

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF102721\  
 Data File : BF125962.D  
 Acq On : 27 Oct 2021 14:26  
 Operator : JU/CG  
 Sample : M4325-02MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 RED-BOX-1-225057MS

Quant Time: Oct 28 08:57:43 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF102521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 25 18:49:16 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.863  | 152  | 181591   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.139  | 136  | 727998   | 20.000  | ng    | #-0.02   |
| 39) Acenaphthene-d10          | 9.898  | 164  | 405804   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10          | 11.380 | 188  | 733377   | 20.000  | ng    | -0.01    |
| 76) Chrysene-d12              | 14.021 | 240  | 401509   | 20.000  | ng    | #-0.01   |
| 86) Perylene-d12              | 15.480 | 264  | 423764   | 20.000  | ng    | -0.02    |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.493  | 112  | 1424607  | 116.855 | ng    | 0.01     |
| 7) Phenol-d6                  | 6.492  | 99   | 1695215  | 101.381 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.422  | 82   | 1309207  | 92.892  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.686 | 330  | 510952   | 144.436 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.222  | 172  | 2101769  | 91.592  | ng    | -0.01    |
| 79) Terphenyl-d14             | 12.969 | 244  | 2281885  | 92.963  | ng    | -0.01    |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.804  | 88   | 251180   | 42.166  | ng    | # 100    |
| 3) Pyridine                   | 3.510  | 79   | 458373   | 29.061  | ng    | 87       |
| 4) n-Nitrosodimethylamine     | 3.434  | 42   | 401818   | 39.718  | ng    | # 61     |
| 6) Aniline                    | 6.522  | 93   | 460108   | 23.361  | ng    | # 93     |
| 8) 2-Chlorophenol             | 6.645  | 128  | 620040   | 50.388  | ng    | # 77     |
| 9) Benzaldehyde               | 6.410  | 77   | 251440   | 25.130  | ng    | 93       |
| 10) Phenol                    | 6.504  | 94   | 714049   | 44.289  | ng    | 94       |
| 11) bis(2-Chloroethyl)ether   | 6.598  | 93   | 658124   | 50.689  | ng    | # 82     |
| 12) 1,3-Dichlorobenzene       | 6.804  | 146  | 623633   | 45.879  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.881  | 146  | 635760   | 46.755  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.034  | 146  | 613362   | 46.535  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.004  | 79   | 615017   | 48.585  | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 7.140  | 45   | 1395589  | 43.890  | ng    | 99       |
| 17) 2-Methylphenol            | 7.110  | 107  | 520603   | 48.981  | ng    | 95       |
| 18) Hexachloroethane          | 7.375  | 117  | 246161   | 47.748  | ng    | 89       |
| 19) n-Nitroso-di-n-propyla... | 7.281  | 70   | 482756   | 50.532  | ng    | # 83     |
| 20) 3+4-Methylphenols         | 7.263  | 107  | 590469   | 43.460  | ng    | # 83     |
| 22) Acetophenone              | 7.269  | 105  | 875817   | 46.596  | ng    | # 82     |
| 24) Nitrobenzene              | 7.439  | 77   | 740192   | 50.866  | ng    | # 86     |
| 25) Isophorone                | 7.687  | 82   | 1326418  | 49.420  | ng    | # 87     |
| 26) 2-Nitrophenol             | 7.757  | 139  | 298994   | 63.371  | ng    | # 75     |
| 27) 2,4-Dimethylphenol        | 7.792  | 122  | 566231   | 54.046  | ng    | 88       |
| 28) bis(2-Chloroethoxy)met... | 7.892  | 93   | 833455   | 49.496  | ng    | # 96     |
| 29) 2,4-Dichlorophenol        | 7.998  | 162  | 502126   | 48.893  | ng    | 90       |
| 30) 1,2,4-Trichlorobenzene    | 8.081  | 180  | 564076   | 46.829  | ng    | 97       |
| 31) Naphthalene               | 8.163  | 128  | 1749670  | 47.267  | ng    | 99       |
| 32) Benzoic acid              | 7.875  | 122  | 128734   | 19.543  | ng    | 88       |
| 33) 4-Chloroaniline           | 8.204  | 127  | 198794   | 13.032  | ng    | # 91     |
| 34) Hexachlorobutadiene       | 8.286  | 225  | 342029   | 45.181  | ng    | 97       |
| 35) Caprolactam               | 8.581  | 113  | 74699    | 22.219  | ng    | # 42     |
| 36) 4-Chloro-3-methylphenol   | 8.686  | 107  | 595351   | 49.534  | ng    | 90       |
| 37) 2-Methylnaphthalene       | 8.857  | 142  | 1209642  | 50.768  | ng    | 92       |
| 38) 1-Methylnaphthalene       | 8.957  | 142  | 1114841  | 48.479  | ng    | 89       |
| 40) 1,2,4,5-Tetrachloroben... | 9.022  | 216  | 513063   | 45.896  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.010  | 237  | 633592   | 104.940 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.128  | 196  | 374050   | 49.027  | ng    | 92       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF102721\  
 Data File : BF125962.D  
 Acq On : 27 Oct 2021 14:26  
 Operator : JU/CG  
 Sample : M4325-02MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 RED-BOX-1-225057MS

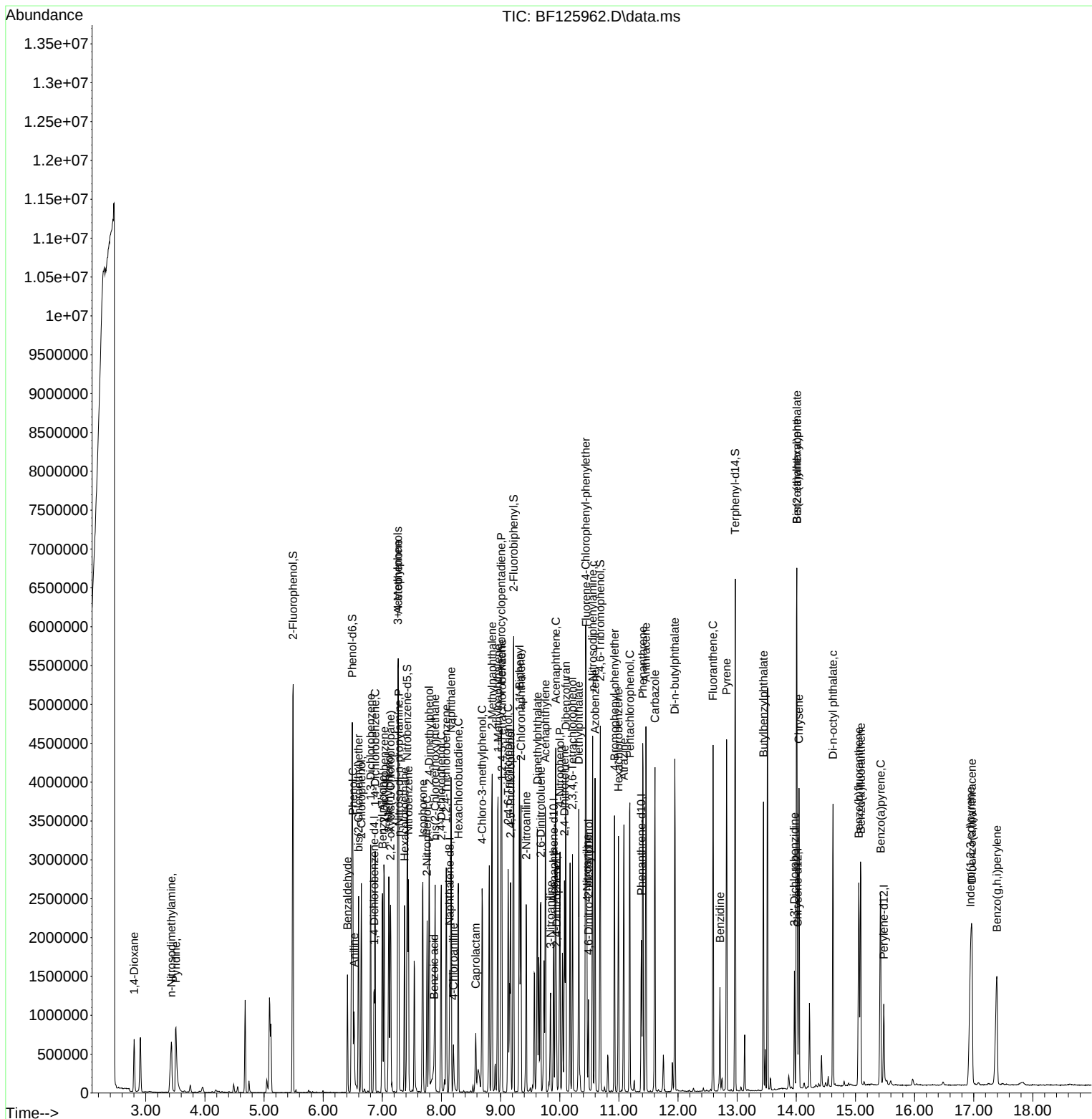
Quant Time: Oct 28 08:57:43 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF102521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 25 18:49:16 2021  
 Response via : Initial Calibration

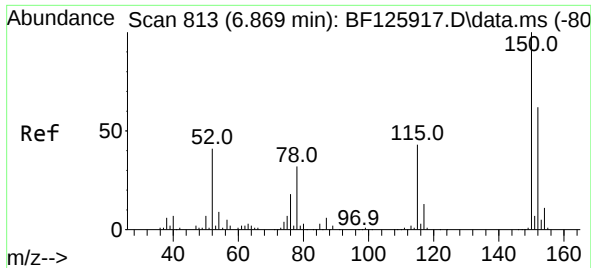
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.169  | 196  | 401886   | 49.928 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 9.322  | 154  | 1396505  | 46.984 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.345  | 162  | 1075467  | 47.991 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.433  | 65   | 456213   | 56.996 | ng    | # 70     |
| 49) Acenaphthylene            | 9.757  | 152  | 1644999  | 48.595 | ng    | 98       |
| 50) Dimethylphthalate         | 9.622  | 163  | 1240107  | 49.334 | ng    | 96       |
| 51) 2,6-Dinitrotoluene        | 9.681  | 165  | 294881   | 59.475 | ng    | # 87     |
| 52) Acenaphthene              | 9.933  | 154  | 1090426  | 49.567 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.845  | 138  | 161777   | 28.463 | ng    | # 69     |
| 54) 2,4-Dinitrophenol         | 9.945  | 184  | 111572   | 55.994 | ng    | # 82     |
| 55) Dibenzofuran              | 10.104 | 168  | 1544630  | 47.009 | ng    | 96       |
| 56) 4-Nitrophenol             | 10.004 | 139  | 412824   | 93.466 | ng    | # 69     |
| 57) 2,4-Dinitrotoluene        | 10.080 | 165  | 385454   | 63.293 | ng    | # 87     |
| 58) Fluorene                  | 10.445 | 166  | 1138898  | 56.136 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.216 | 232  | 338807   | 51.567 | ng    | # 88     |
| 60) Diethylphthalate          | 10.322 | 149  | 1299387  | 50.677 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.439 | 204  | 547963   | 45.318 | ng    | # 86     |
| 62) 4-Nitroaniline            | 10.463 | 138  | 277508   | 53.212 | ng    | 85       |
| 63) Azobenzene                | 10.598 | 77   | 1456306  | 49.244 | ng    | 93       |
| 65) 4,6-Dinitro-2-methylph... | 10.486 | 198  | 115303   | 37.344 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 10.557 | 169  | 1064404  | 48.456 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 10.927 | 248  | 386906   | 49.386 | ng    | 94       |
| 68) Hexachlorobenzene         | 10.992 | 284  | 418010   | 50.611 | ng    | # 89     |
| 69) Atrazine                  | 11.086 | 200  | 376640   | 54.139 | ng    | 91       |
| 70) Pentachlorophenol         | 11.186 | 266  | 435726   | 93.448 | ng    | 93       |
| 71) Phenanthrene              | 11.404 | 178  | 1799698  | 47.293 | ng    | 97       |
| 72) Anthracene                | 11.457 | 178  | 1866986  | 49.138 | ng    | 97       |
| 73) Carbazole                 | 11.610 | 167  | 1617419  | 44.781 | ng    | 98       |
| 74) Di-n-butylphthalate       | 11.945 | 149  | 2034559  | 52.873 | ng    | 99       |
| 75) Fluoranthene              | 12.592 | 202  | 1821446  | 47.480 | ng    | 97       |
| 77) Benzidine                 | 12.710 | 184  | 439851   | 35.120 | ng    | 98       |
| 78) Pyrene                    | 12.821 | 202  | 1852623  | 49.582 | ng    | 96       |
| 80) Butylbenzylphthalate      | 13.445 | 149  | 772262   | 63.538 | ng    | # 85     |
| 81) Benzo(a)anthracene        | 14.010 | 228  | 1272351  | 47.083 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.968 | 252  | 285029   | 33.264 | ng    | 97       |
| 83) Chrysene                  | 14.045 | 228  | 1391593  | 50.897 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 14.010 | 149  | 909738   | 69.088 | ng    | # 99     |
| 85) Di-n-octyl phthalate      | 14.621 | 149  | 1648260  | 80.798 | ng    | # 96     |
| 87) Indeno(1,2,3-cd)pyrene    | 16.945 | 276  | 1575295  | 51.600 | ng    | # 91     |
| 88) Benzo(b)fluoranthene      | 15.057 | 252  | 1491757  | 53.332 | ng    | # 96     |
| 89) Benzo(k)fluoranthene      | 15.092 | 252  | 1220193  | 45.415 | ng    | 97       |
| 90) Benzo(a)pyrene            | 15.427 | 252  | 1336773  | 59.199 | ng    | # 95     |
| 91) Dibenzo(a,h)anthracene    | 16.968 | 278  | 1316359  | 53.225 | ng    | # 94     |
| 92) Benzo(g,h,i)perylene      | 17.392 | 276  | 1313926  | 50.849 | ng    | # 91     |

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

**Instrument :**  
BNA\_F  
**ClientSampleId :**  
RED-BOX-1-225057MS

Quant Time: Oct 28 08:57:43 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF102521.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Oct 25 18:49:16 2021  
Response via : Initial Calibration

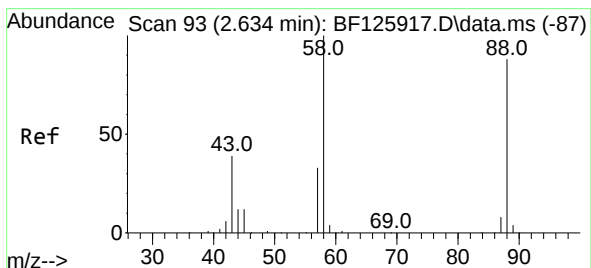
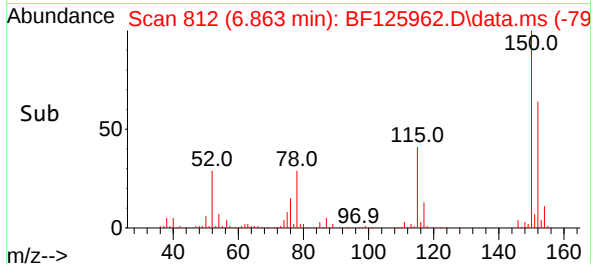
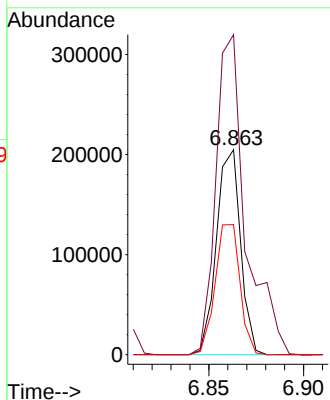
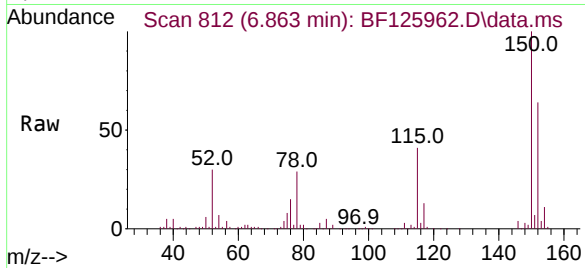




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.863 min Scan# 812  
 Delta R.T. -0.006 min  
 Lab File: BF125962.D  
 Acq: 27 Oct 2021 14:26

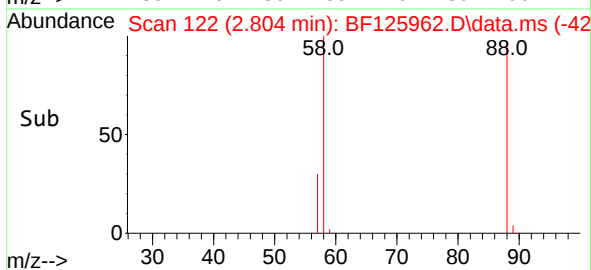
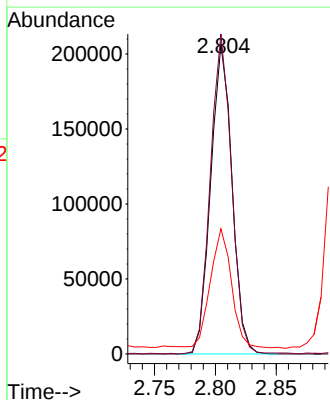
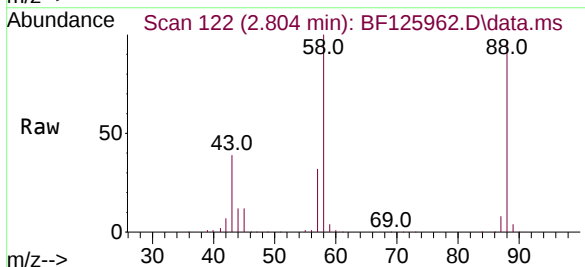
Instrument :  
 BNA\_F  
 ClientSampleId :  
 RED-BOX-1-225057MS

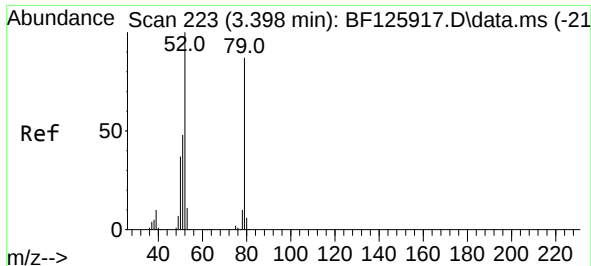
Tgt Ion:152 Resp: 181591  
 Ion Ratio Lower Upper  
 152 100  
 150 156.1 117.6 176.4  
 115 63.5 47.1 70.7



#2  
 1,4-Dioxane  
 Concen: 42.166 ng  
 RT: 2.804 min Scan# 122  
 Delta R.T. 0.171 min  
 Lab File: BF125962.D  
 Acq: 27 Oct 2021 14:26

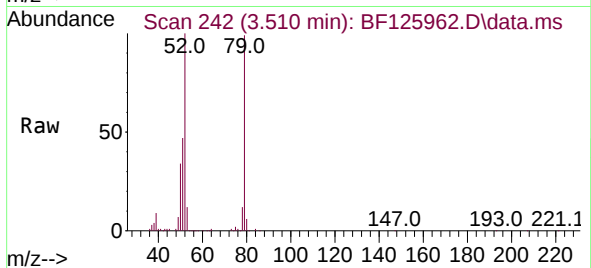
Tgt Ion: 88 Resp: 251180  
 Ion Ratio Lower Upper  
 88 100  
 58 103.0 0.0 0.0#  
 43 0.0 0.0 0.0



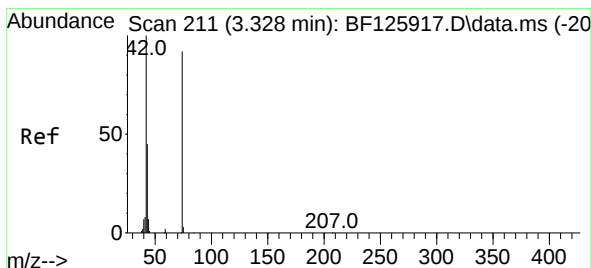
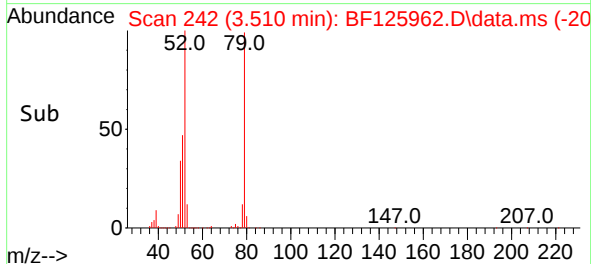
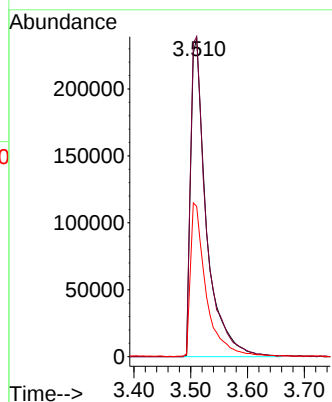


#3  
Pyridine  
Concen: 29.061 ng  
RT: 3.510 min Scan# 242  
Delta R.T. 0.112 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

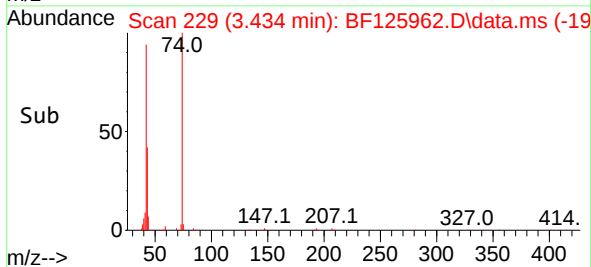
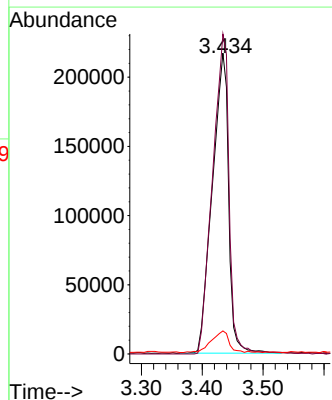
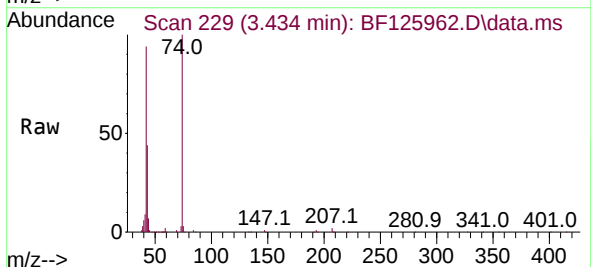


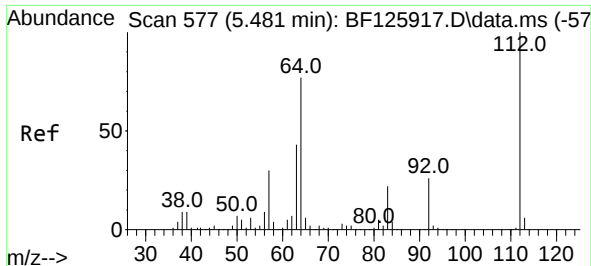
Tgt Ion: 79 Resp: 458373  
Ion Ratio Lower Upper  
79 100  
52 100.5 70.3 105.5  
51 47.2 44.1 66.1



#4  
n-Nitrosodimethylamine  
Concen: 39.718 ng  
RT: 3.434 min Scan# 229  
Delta R.T. 0.106 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion: 42 Resp: 401818  
Ion Ratio Lower Upper  
42 100  
74 106.4 59.0 88.6#  
44 7.6 0.0 0.0#

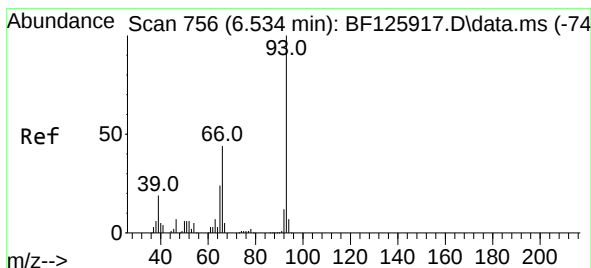
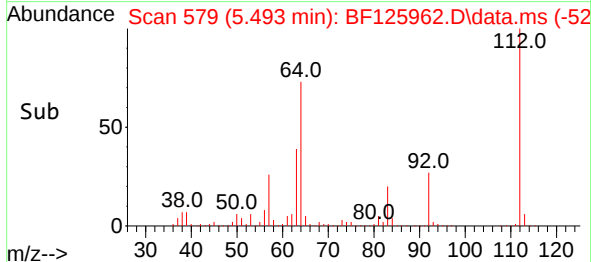
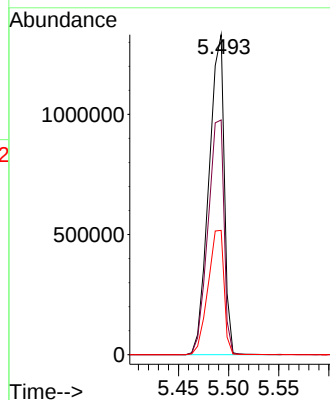
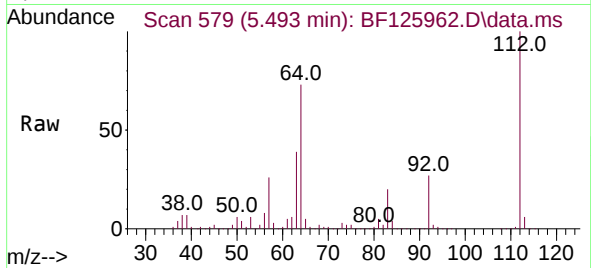




#5  
2-Fluorophenol  
Concen: 116.855 ng  
RT: 5.493 min Scan# 579  
Delta R.T. 0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

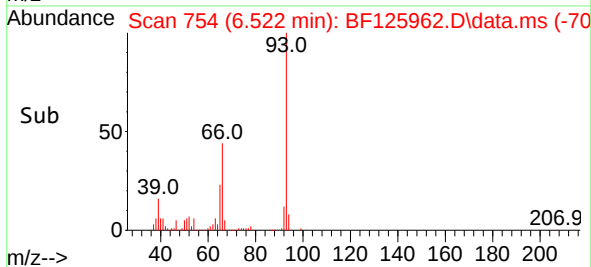
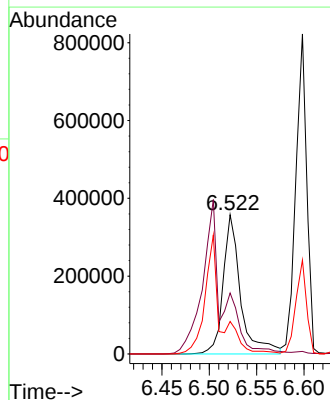
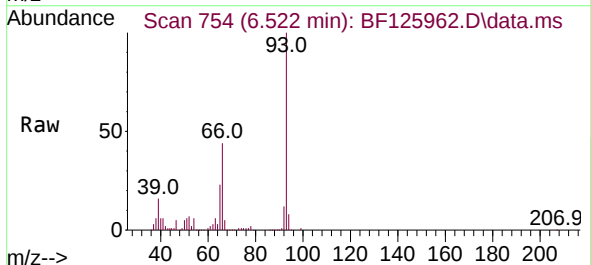
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

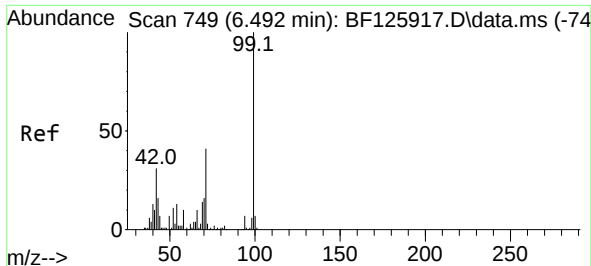
Tgt Ion:112 Resp: 1424607  
Ion Ratio Lower Upper  
112 100  
64 73.4 44.2 66.2#  
63 38.9 26.2 39.2



#6  
Aniline  
Concen: 23.361 ng  
RT: 6.522 min Scan# 754  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion: 93 Resp: 460108  
Ion Ratio Lower Upper  
93 100  
66 43.8 32.7 49.1  
65 23.3 14.2 21.4#



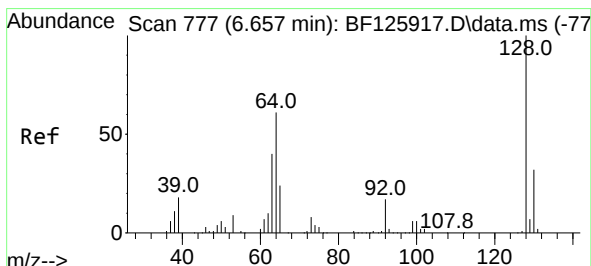
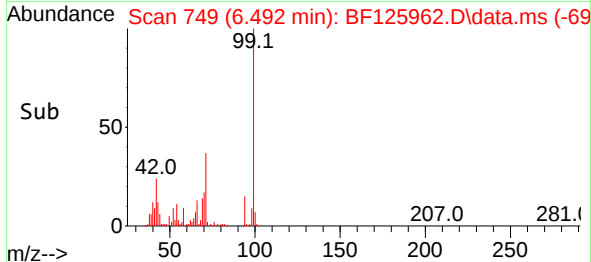
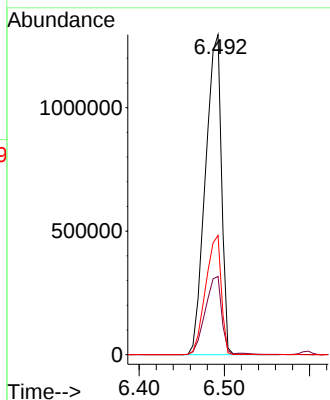
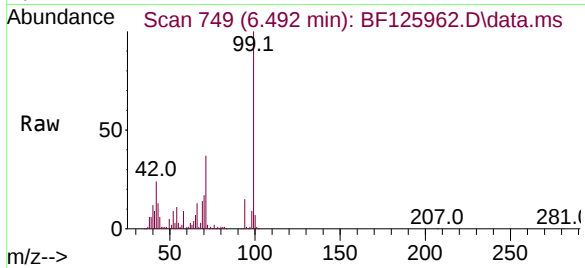


#7  
Phenol-d6  
Concen: 101.381 ng  
RT: 6.492 min Scan# 749  
Delta R.T. 0.000 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

Tgt Ion: 99 Resp: 1695215

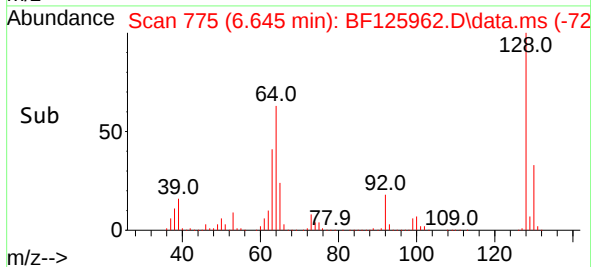
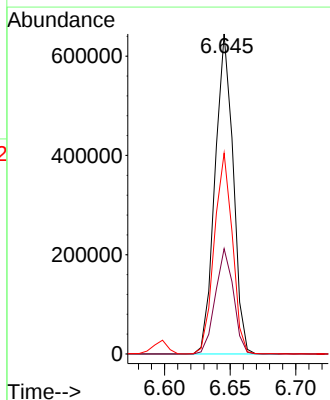
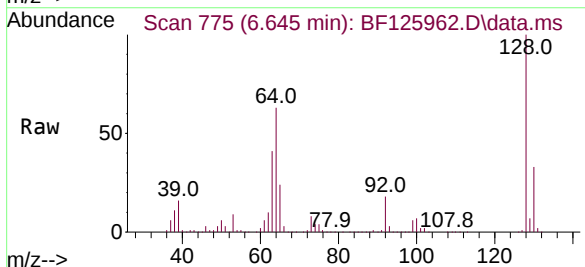
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 24.4  | 23.5  | 35.3  |
| 71  | 37.2  | 25.6  | 38.4  |

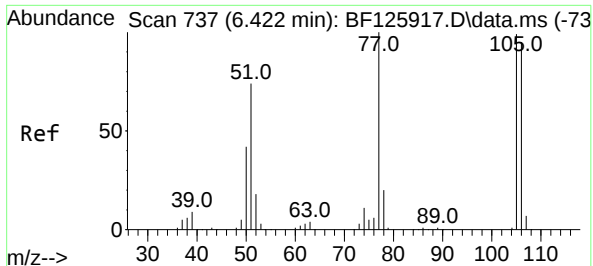


#8  
2-Chlorophenol  
Concen: 50.388 ng  
RT: 6.645 min Scan# 775  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion: 128 Resp: 620040

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.9  | 10.5  | 50.5  |
| 64  | 62.8  | 20.3  | 60.3  |

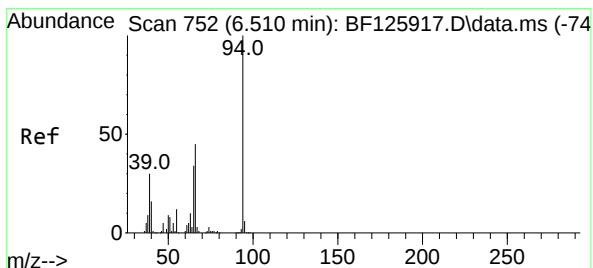
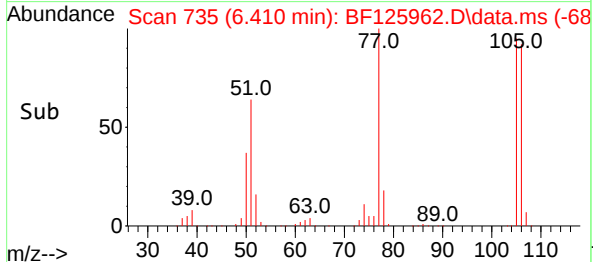
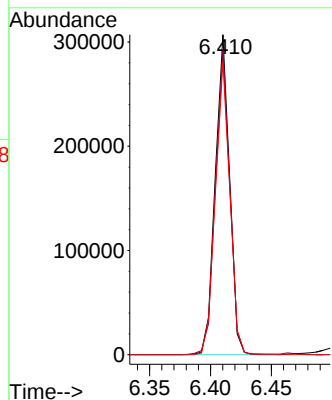
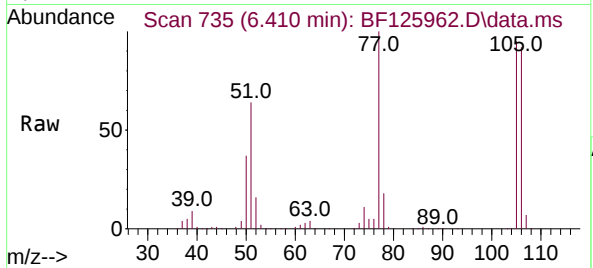




#9  
Benzaldehyde  
Concen: 25.130 ng  
RT: 6.410 min Scan# 735  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

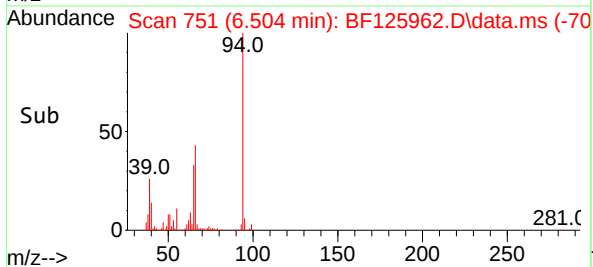
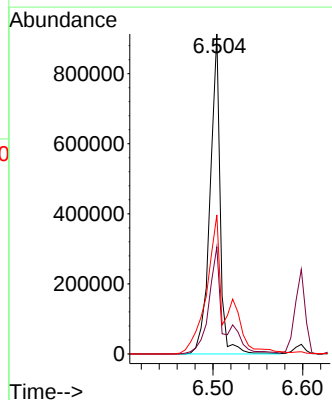
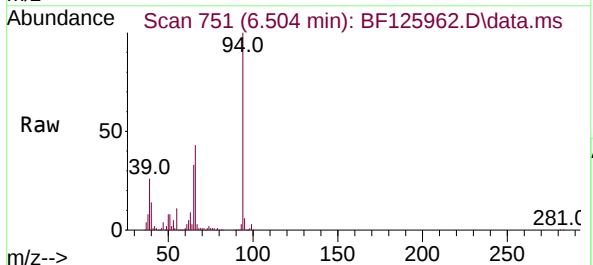
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

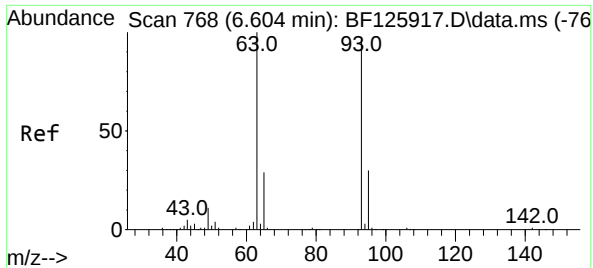
Tgt Ion: 77 Resp: 251440  
Ion Ratio Lower Upper  
77 100  
105 95.1 75.9 115.9  
106 91.6 84.0 124.0



#10  
Phenol  
Concen: 44.289 ng  
RT: 6.504 min Scan# 751  
Delta R.T. -0.006 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion: 94 Resp: 714049  
Ion Ratio Lower Upper  
94 100  
65 33.5 9.3 49.3  
66 43.4 20.3 60.3

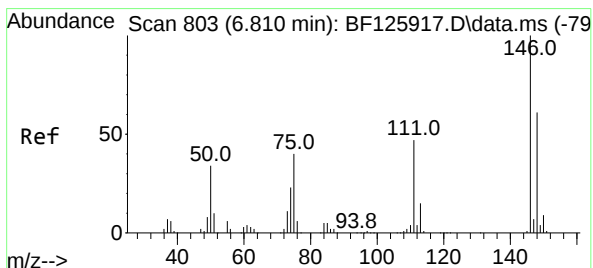
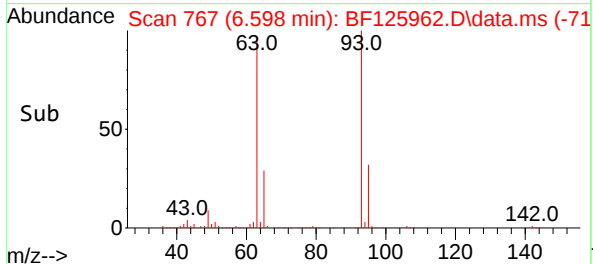
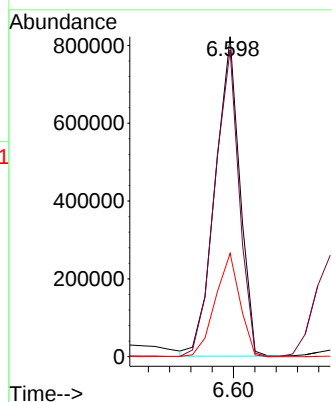
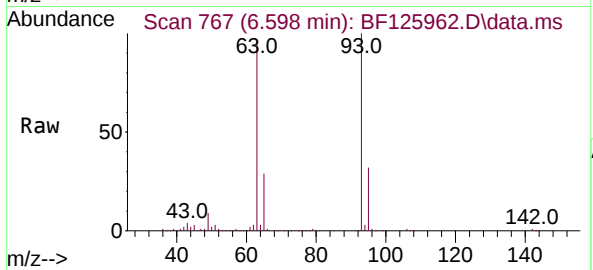




#11  
bis(2-Chloroethyl)ether  
Concen: 50.689 ng  
RT: 6.598 min Scan# 767  
Delta R.T. -0.006 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

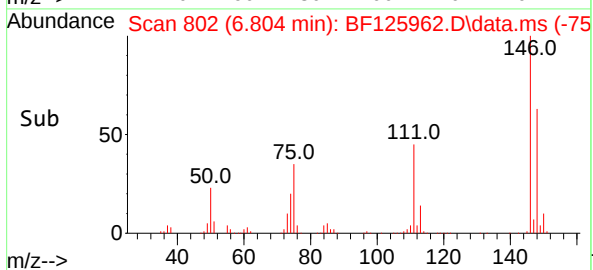
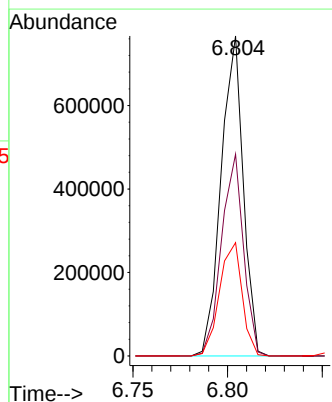
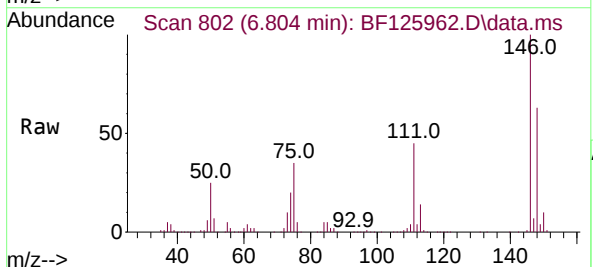
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

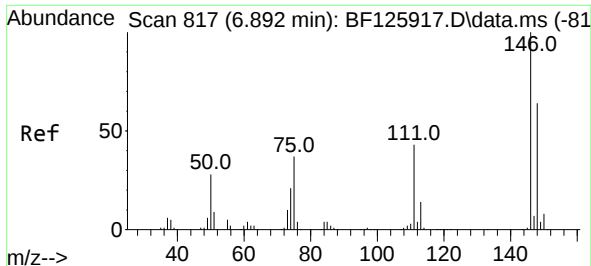
Tgt Ion: 93 Resp: 658124  
Ion Ratio Lower Upper  
93 100  
63 95.9 54.4 94.4#  
95 32.3 11.4 51.4



#12  
1,3-Dichlorobenzene  
Concen: 45.879 ng  
RT: 6.804 min Scan# 802  
Delta R.T. -0.006 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:146 Resp: 623633  
Ion Ratio Lower Upper  
146 100  
148 63.0 49.7 74.5  
75 35.4 25.2 37.8

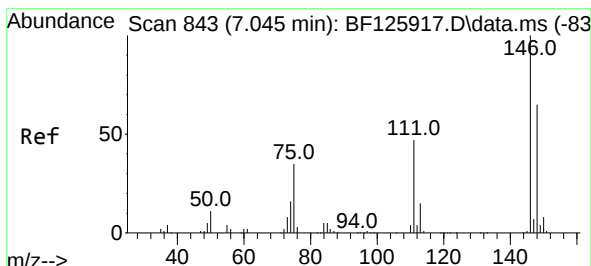
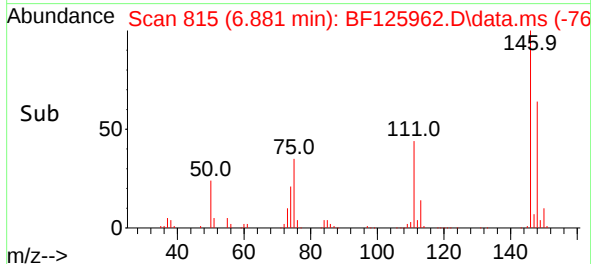
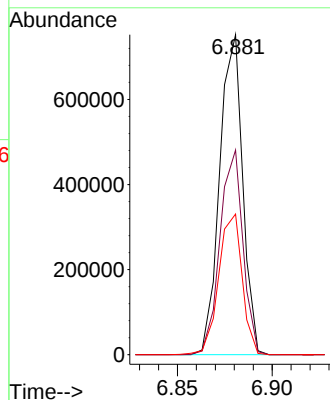
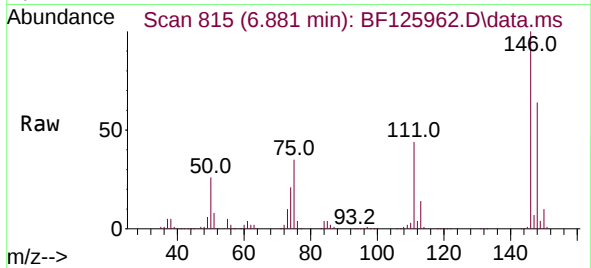




#13  
1,4-Dichlorobenzene  
Concen: 46.755 ng  
RT: 6.881 min Scan# 815  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

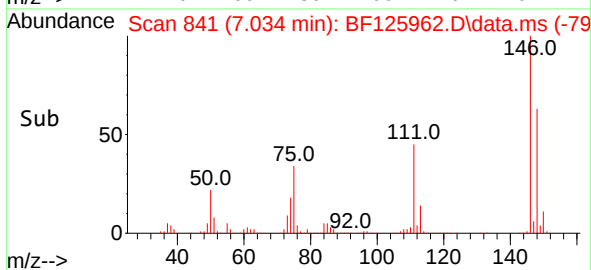
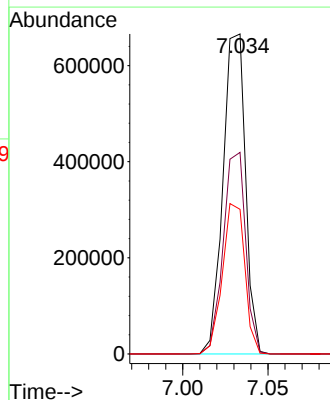
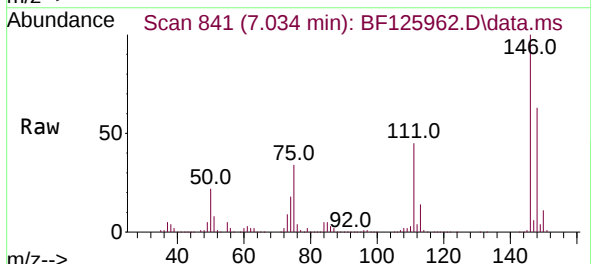
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

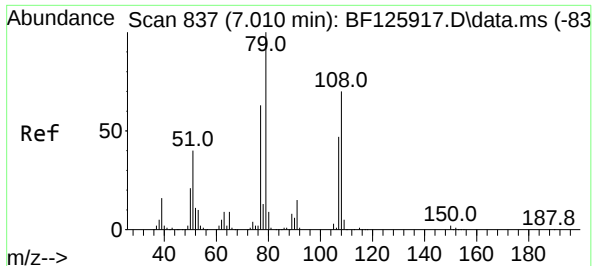
Tgt Ion:146 Resp: 635760  
Ion Ratio Lower Upper  
146 100  
148 64.0 51.9 77.9  
111 43.9 31.8 47.6



#14  
1,2-Dichlorobenzene  
Concen: 46.535 ng  
RT: 7.034 min Scan# 841  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:146 Resp: 613362  
Ion Ratio Lower Upper  
146 100  
148 63.0 50.6 75.8  
111 45.2 33.5 50.3

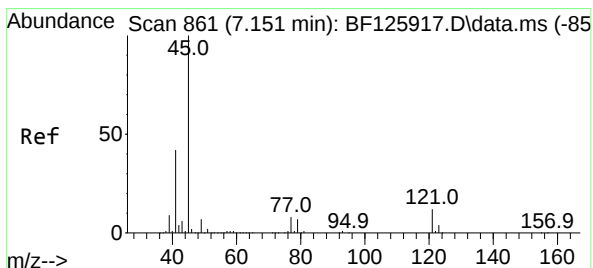
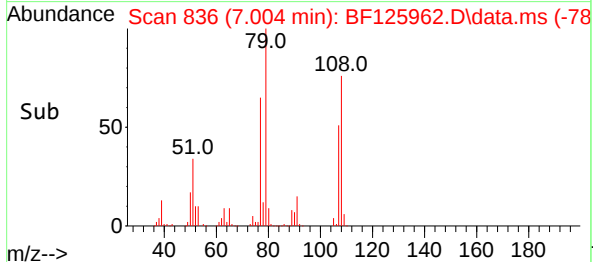
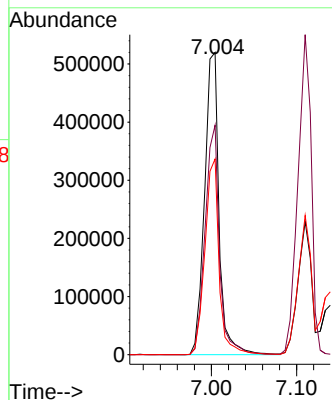
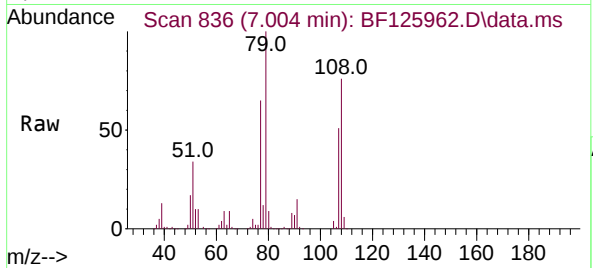




#15  
Benzyl Alcohol  
Concen: 48.585 ng  
RT: 7.004 min Scan# 836  
Delta R.T. -0.006 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

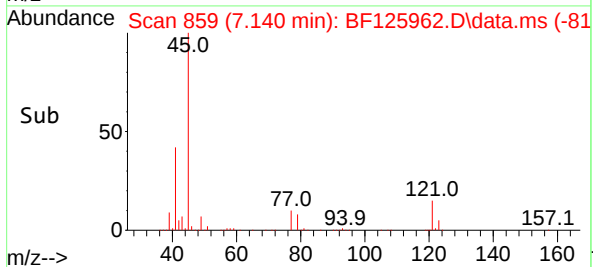
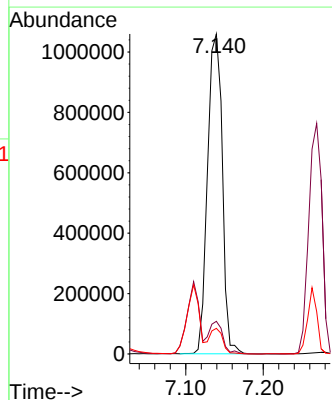
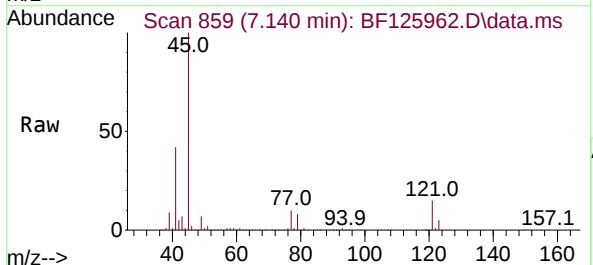
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

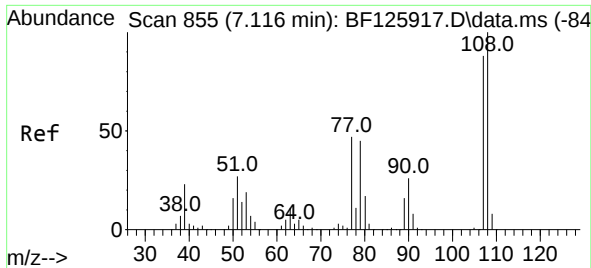
Tgt Ion: 79 Resp: 615017  
Ion Ratio Lower Upper  
79 100  
108 75.9 60.4 90.6  
77 64.7 51.5 77.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 43.890 ng  
RT: 7.140 min Scan# 859  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

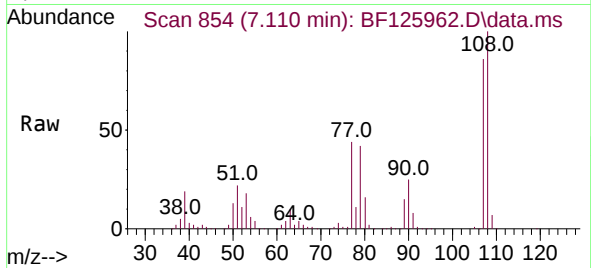
Tgt Ion: 45 Resp: 1395589  
Ion Ratio Lower Upper  
45 100  
77 10.2 0.0 30.6  
79 8.0 0.0 27.5



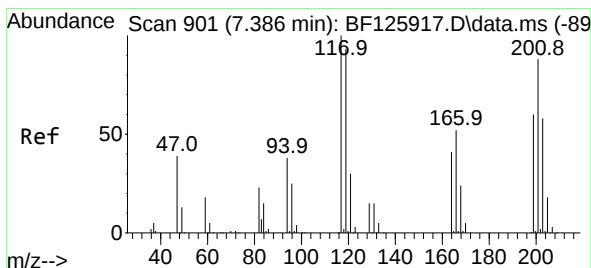
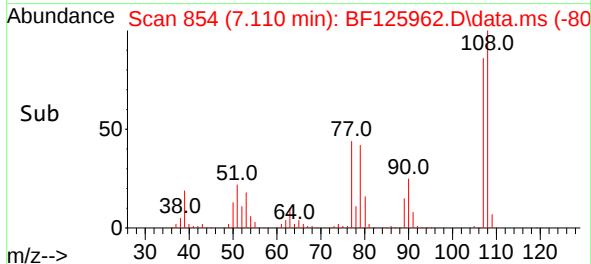
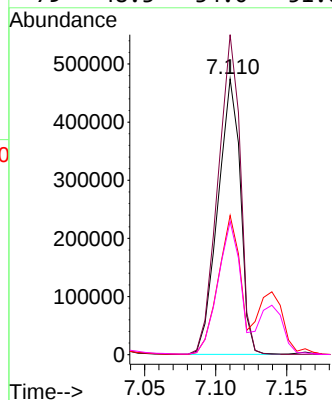


#17  
2-Methylphenol  
Concen: 48.981 ng  
RT: 7.110 min Scan# 854  
Delta R.T. -0.006 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

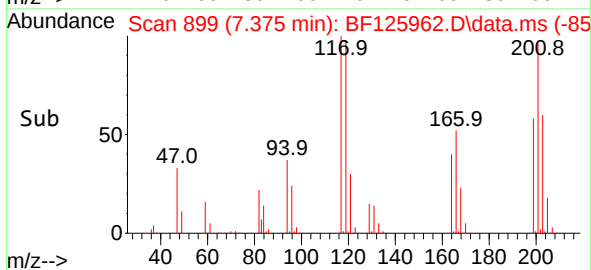
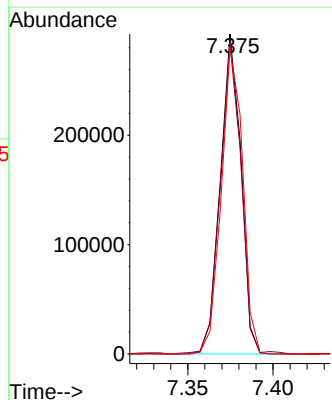
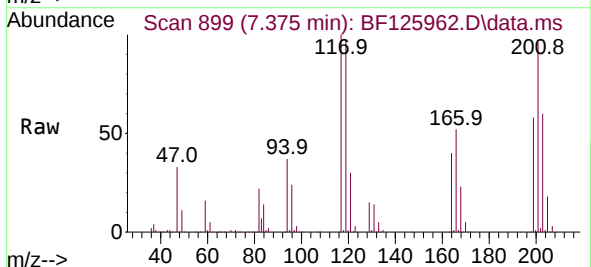


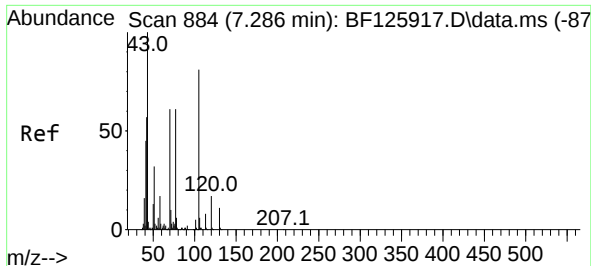
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 520603 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 116.0 | 90.6  | 135.8  |
| 77       | 50.5  | 35.7  | 53.5   |
| 79       | 48.3  | 34.0  | 51.0   |



#18  
Hexachloroethane  
Concen: 47.748 ng  
RT: 7.375 min Scan# 899  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

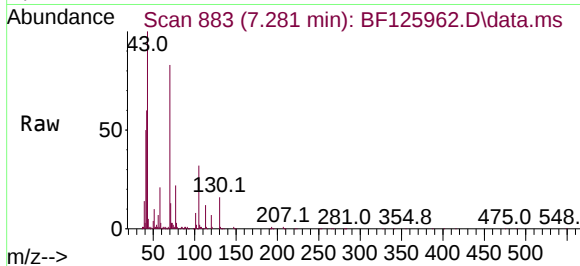
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 246161 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.1  | 73.4  | 110.2  |
| 201      | 95.6  | 64.9  | 97.3   |



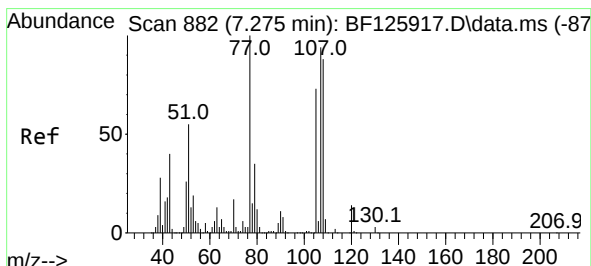
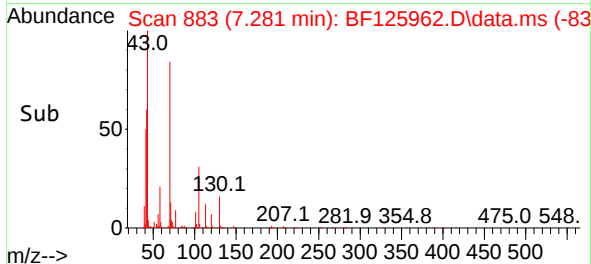
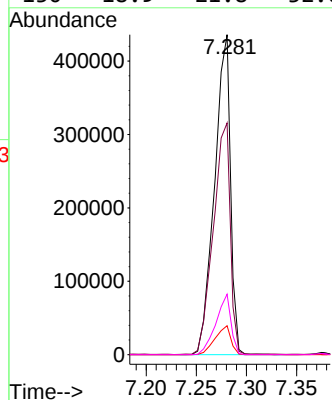


#19  
n-Nitroso-di-n-propylamine  
Concen: 50.532 ng  
RT: 7.281 min Scan# 883  
Delta R.T. -0.006 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

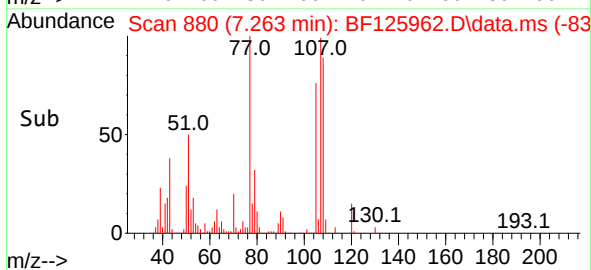
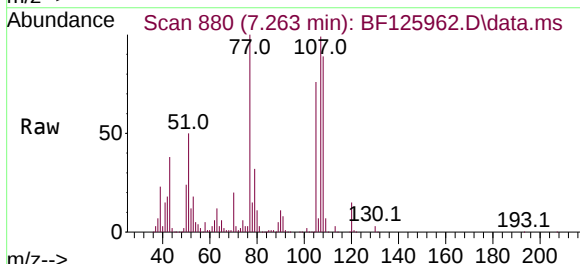
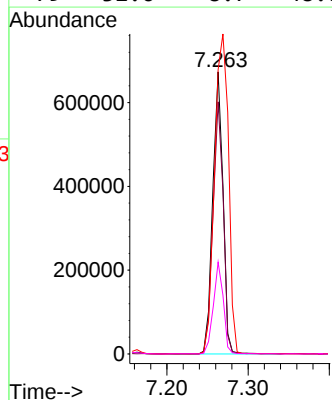


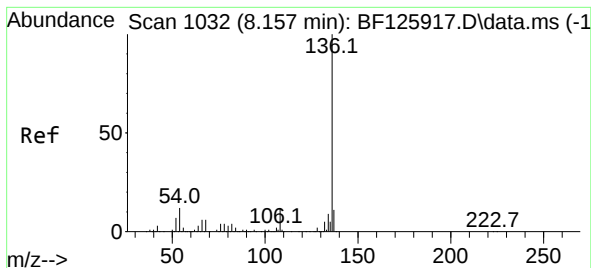
Tgt Ion: 70 Resp: 482756  
Ion Ratio Lower Upper  
70 100  
42 72.4 72.2 108.2  
101 9.1 7.8 11.8  
130 18.9 21.8 32.6#



#20  
3+4-Methylphenols  
Concen: 43.460 ng  
RT: 7.263 min Scan# 880  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion: 107 Resp: 590469  
Ion Ratio Lower Upper  
107 100  
108 89.4 76.6 116.6  
77 100.7 53.3 93.3#  
79 32.6 8.7 48.7

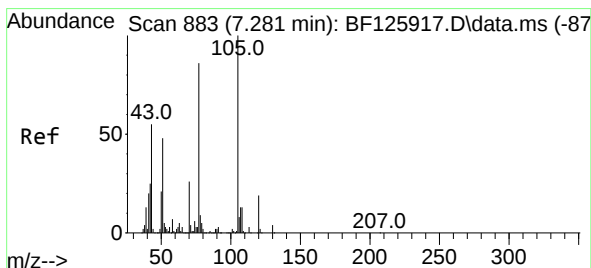
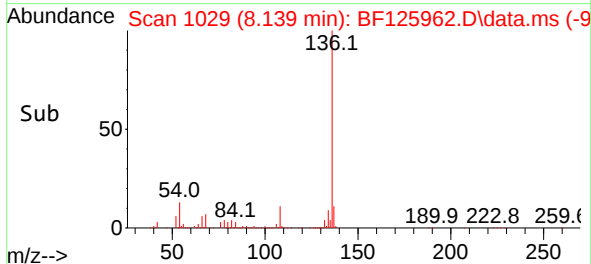
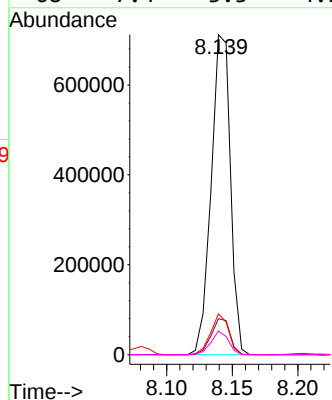
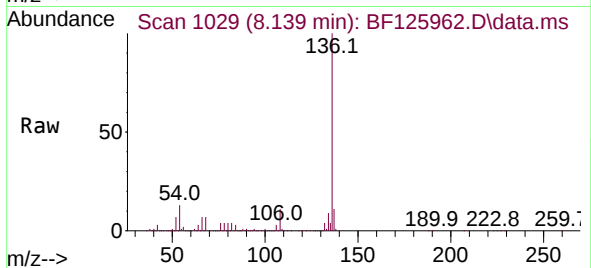




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.139 min Scan# 1029  
Delta R.T. -0.018 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

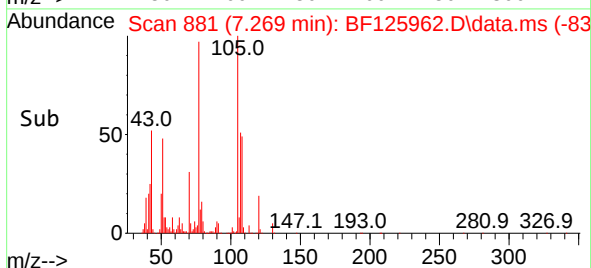
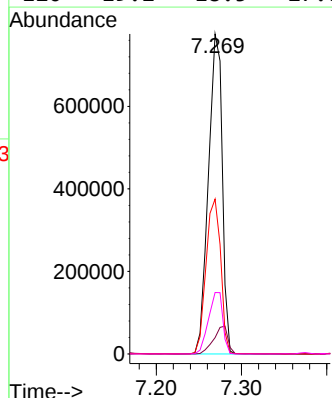
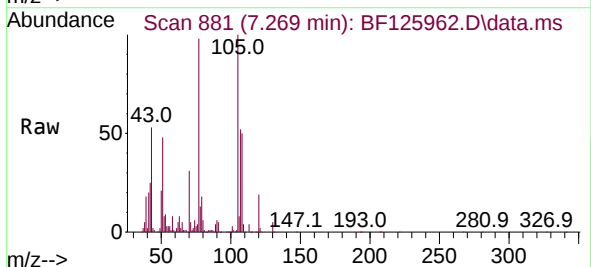
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

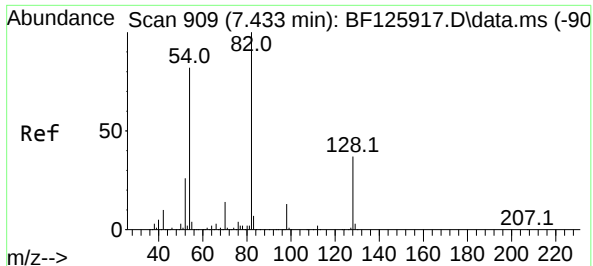
|             |              |
|-------------|--------------|
| Tgt Ion:136 | Resp: 727998 |
| Ion Ratio   | Lower Upper  |
| 136 100     |              |
| 137 11.2    | 9.8 14.6     |
| 54 12.8     | 6.4 9.6#     |
| 68 7.4      | 3.3 4.9#     |



#22  
Acetophenone  
Concen: 46.596 ng  
RT: 7.269 min Scan# 881  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

|             |              |
|-------------|--------------|
| Tgt Ion:105 | Resp: 875817 |
| Ion Ratio   | Lower Upper  |
| 105 100     |              |
| 71 5.1      | 5.5 8.3#     |
| 51 48.4     | 26.0 39.0#   |
| 120 19.2    | 18.5 27.7    |





#23

Nitrobenzene-d5

Concen: 92.892 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.012 min

Lab File: BF125962.D

Acq: 27 Oct 2021 14:26

Tgt Ion: 82 Resp: 1309207

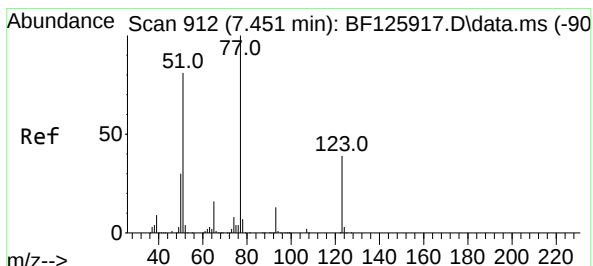
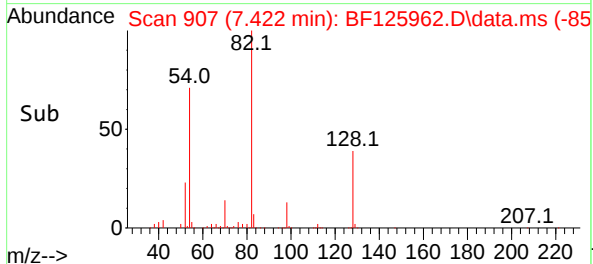
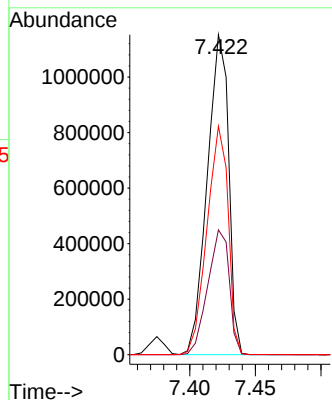
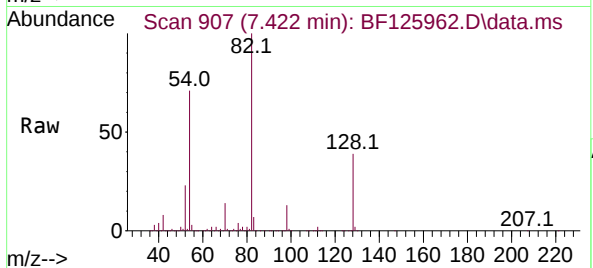
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 39.0  | 40.6  | 60.8# |
| 54  | 71.4  | 49.6  | 74.4  |

Instrument :

BNA\_F

ClientSampleId :

RED-BOX-1-225057MS



#24

Nitrobenzene

Concen: 50.866 ng

RT: 7.439 min Scan# 910

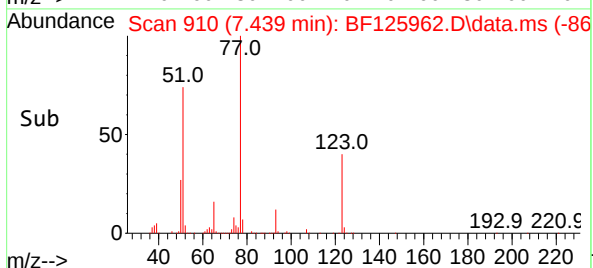
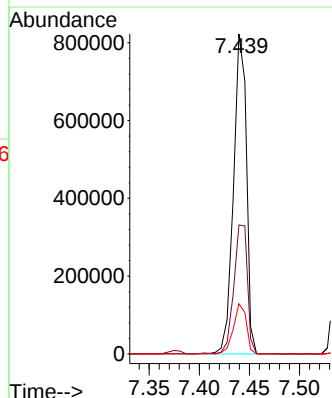
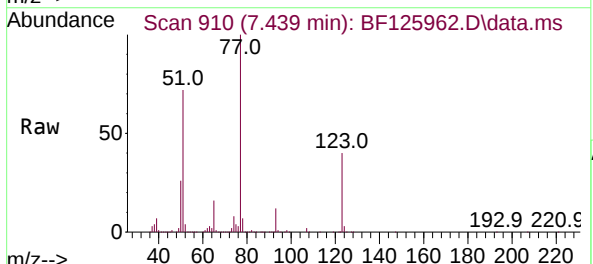
Delta R.T. -0.012 min

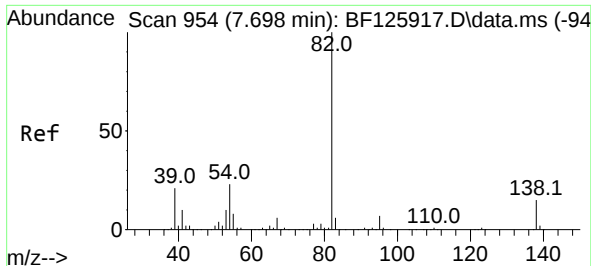
Lab File: BF125962.D

Acq: 27 Oct 2021 14:26

Tgt Ion: 77 Resp: 740192

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 40.3  | 42.3  | 63.5# |
| 65  | 15.7  | 12.4  | 18.6  |

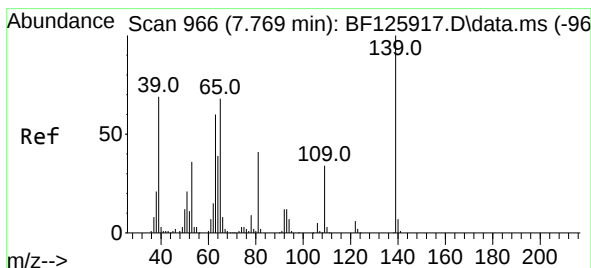
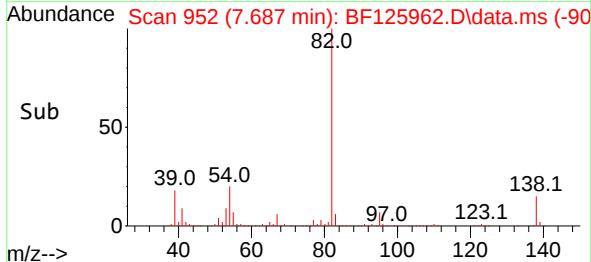
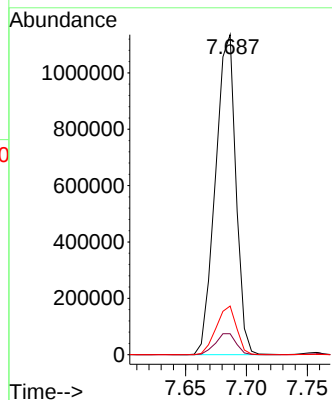
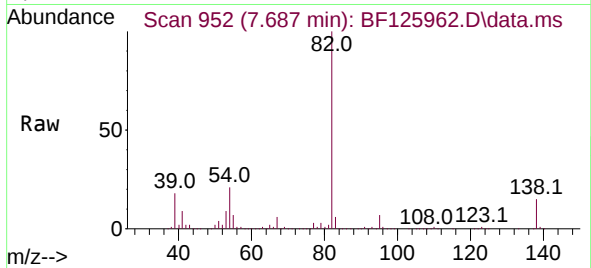




#25  
Isophorone  
Concen: 49.420 ng  
RT: 7.687 min Scan# 952  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

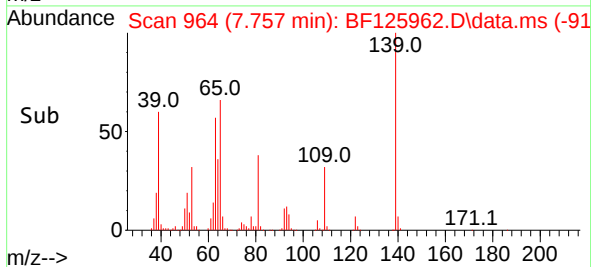
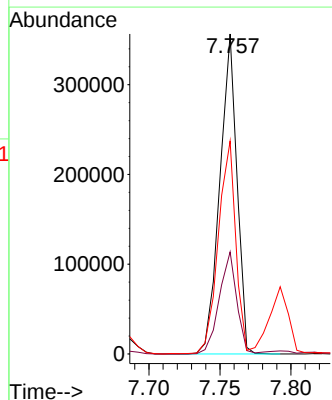
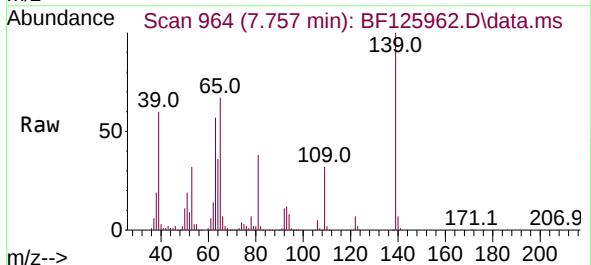
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

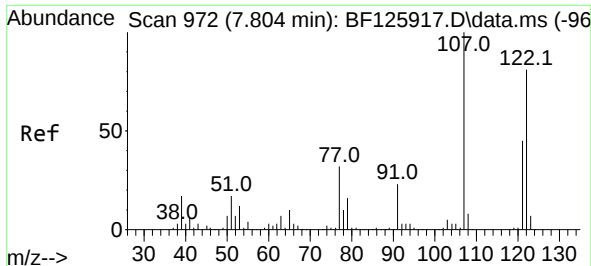
Tgt Ion: 82 Resp: 1326418  
Ion Ratio Lower Upper  
82 100  
95 6.6 6.5 9.7  
138 15.2 18.4 27.6#



#26  
2-Nitrophenol  
Concen: 63.371 ng  
RT: 7.757 min Scan# 964  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:139 Resp: 298994  
Ion Ratio Lower Upper  
139 100  
109 31.9 26.0 39.0  
65 66.5 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 54.046 ng

RT: 7.792 min Scan# 970

Delta R.T. -0.012 min

Lab File: BF125962.D

Acq: 27 Oct 2021 14:26

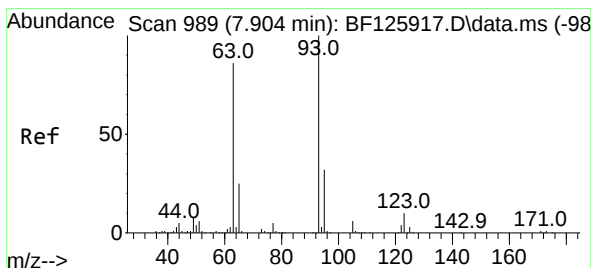
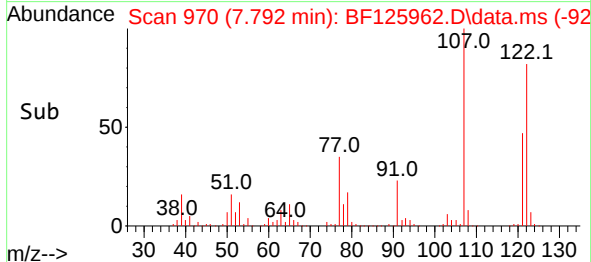
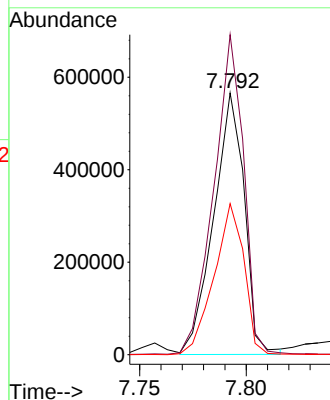
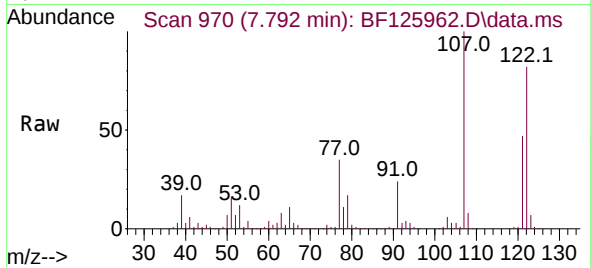
|             |                  |
|-------------|------------------|
| Tgt Ion:122 | Resp: 566231     |
| Ion Ratio   | Lower Upper      |
| 122         | 100              |
| 107         | 122.2 85.0 127.6 |
| 121         | 57.7 43.3 64.9   |

Instrument :

BNA\_F

ClientSampleId :

RED-BOX-1-225057MS



#28

bis(2-Chloroethoxy)methane

Concen: 49.496 ng

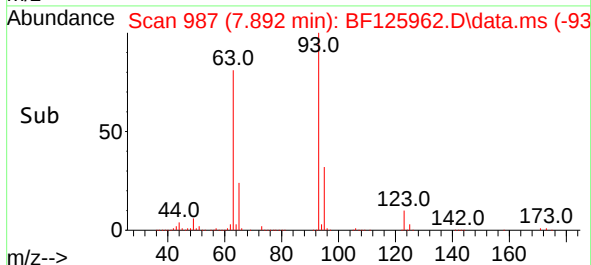
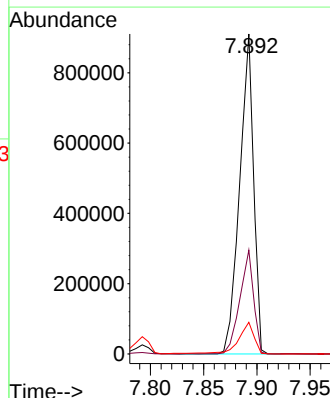
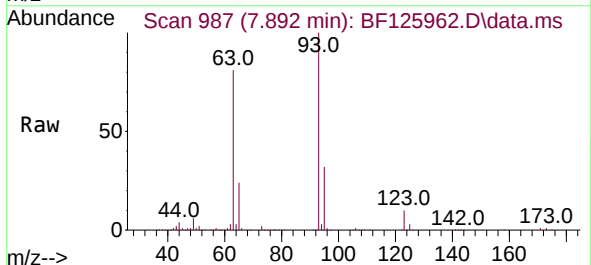
RT: 7.892 min Scan# 987

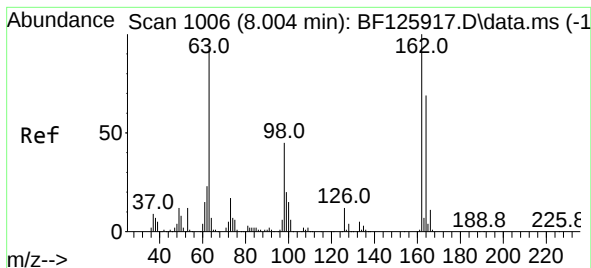
Delta R.T. -0.012 min

Lab File: BF125962.D

Acq: 27 Oct 2021 14:26

|             |                |
|-------------|----------------|
| Tgt Ion: 93 | Resp: 833455   |
| Ion Ratio   | Lower Upper    |
| 93          | 100            |
| 95          | 32.4 26.1 39.1 |
| 123         | 9.9 11.7 17.5# |

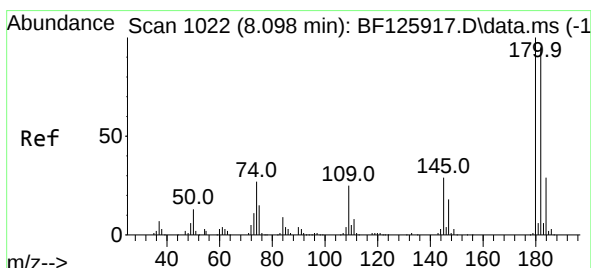
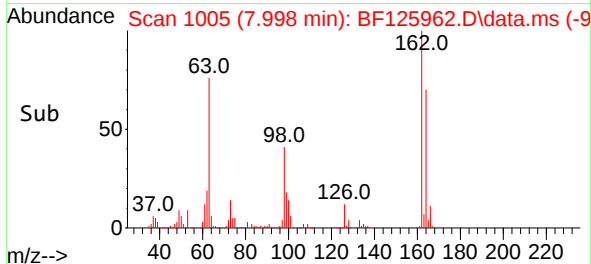
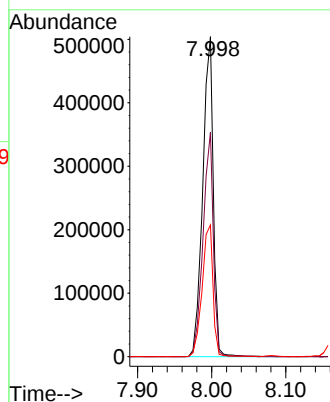
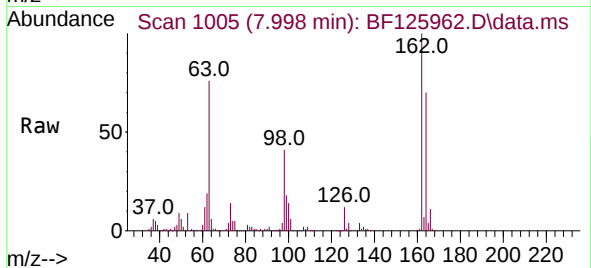




#29  
2,4-Dichlorophenol  
Concen: 48.893 ng  
RT: 7.998 min Scan# 1005  
Delta R.T. -0.006 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

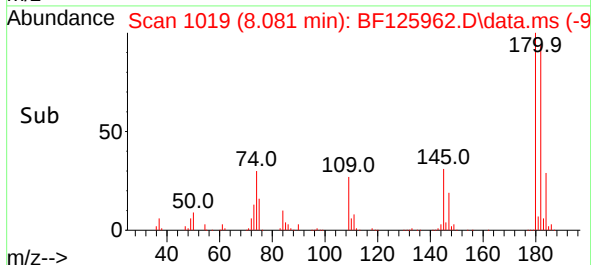
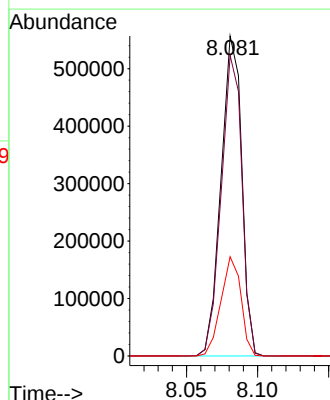
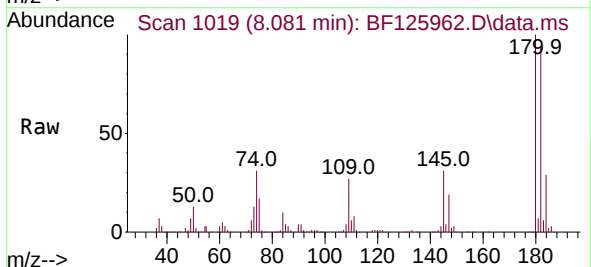
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

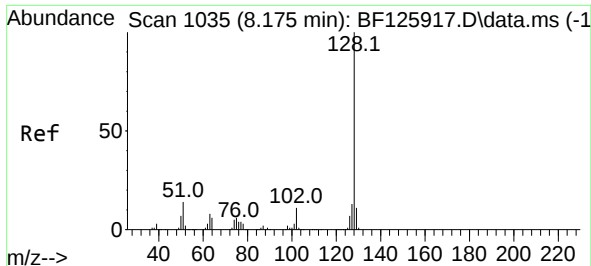
Tgt Ion:162 Resp: 502126  
Ion Ratio Lower Upper  
162 100  
164 70.2 44.5 84.5  
98 41.1 13.0 53.0



#30  
1,2,4-Trichlorobenzene  
Concen: 46.829 ng  
RT: 8.081 min Scan# 1019  
Delta R.T. -0.018 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:180 Resp: 564076  
Ion Ratio Lower Upper  
180 100  
182 93.9 76.8 115.2  
145 31.0 26.7 40.1

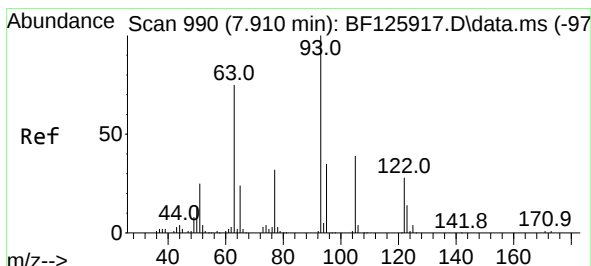
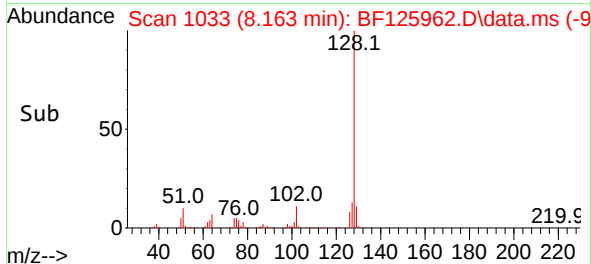
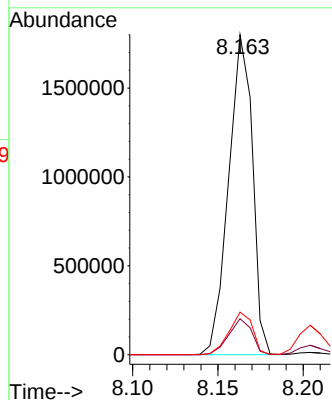
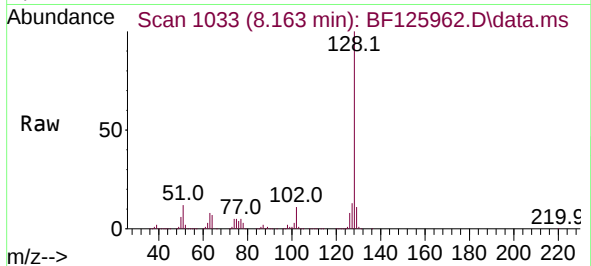




#31  
Naphthalene  
Concen: 47.267 ng  
RT: 8.163 min Scan# 1033  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

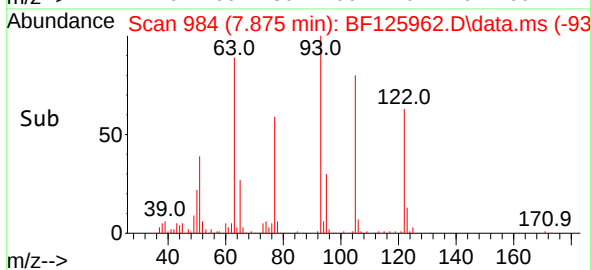
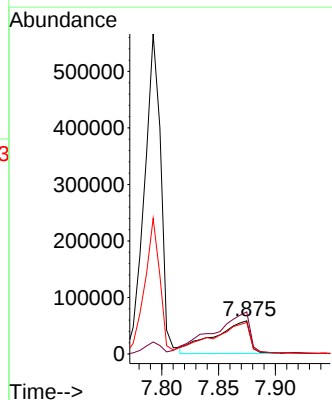
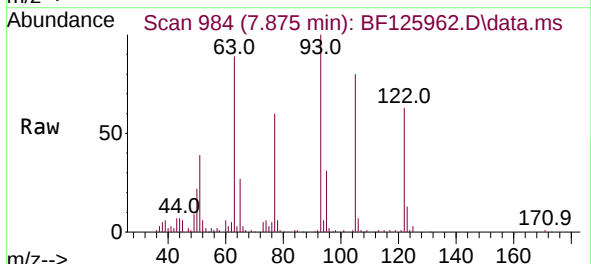
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

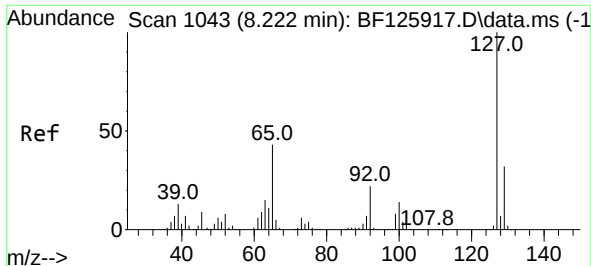
Tgt Ion:128 Resp: 1749670  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.4 14.0  
127 13.3 10.9 16.3



#32  
Benzoic acid  
Concen: 19.543 ng  
RT: 7.875 min Scan# 984  
Delta R.T. -0.035 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:122 Resp: 128734  
Ion Ratio Lower Upper  
122 100  
105 126.9 97.6 137.6  
77 94.9 59.6 99.6

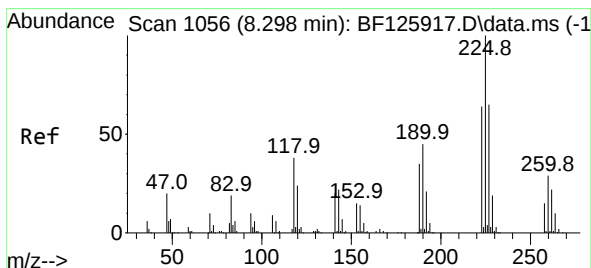
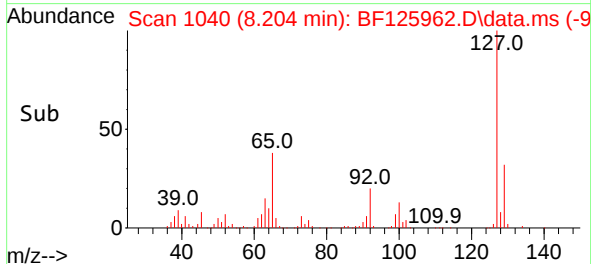
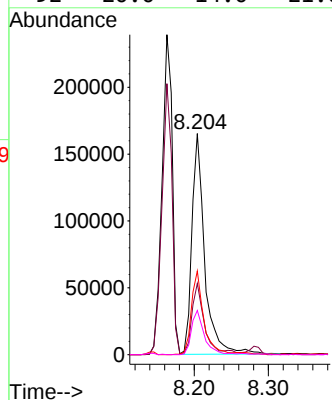
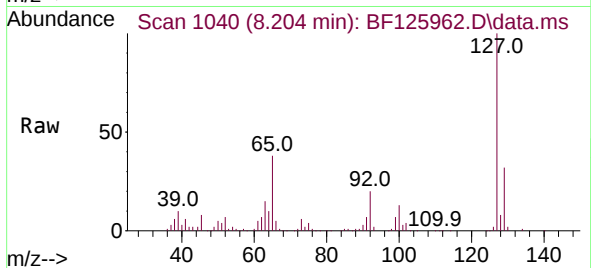




#33  
4-Chloroaniline  
Concen: 13.032 ng  
RT: 8.204 min Scan# 1040  
Delta R.T. -0.018 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

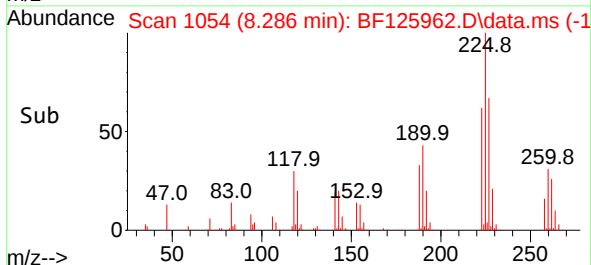
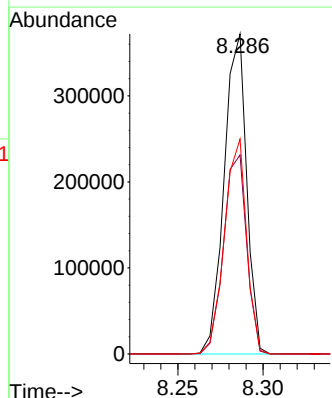
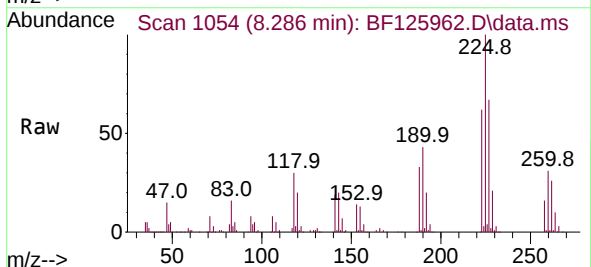
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

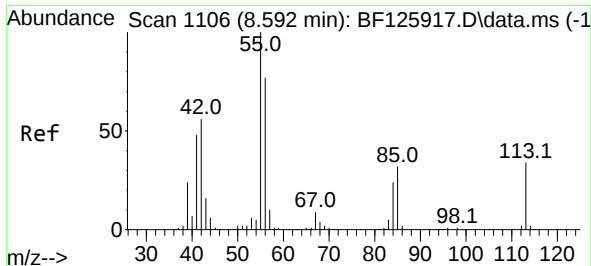
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:127 | Resp: | 198794     |
| Ion Ratio   | Lower | Upper      |
| 127         | 100   |            |
| 129         | 32.2  | 25.7 38.5  |
| 65          | 37.8  | 21.2 31.8# |
| 92          | 20.0  | 14.0 21.0  |



#34  
Hexachlorobutadiene  
Concen: 45.181 ng  
RT: 8.286 min Scan# 1054  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 342029    |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.2  | 50.6 76.0 |
| 227         | 67.2  | 50.6 75.8 |

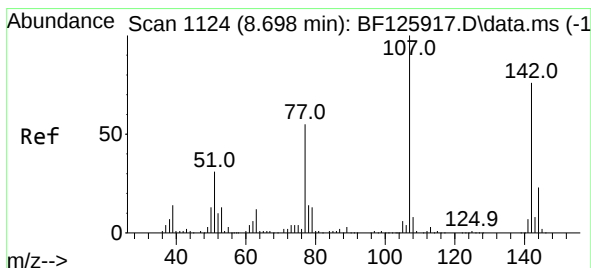
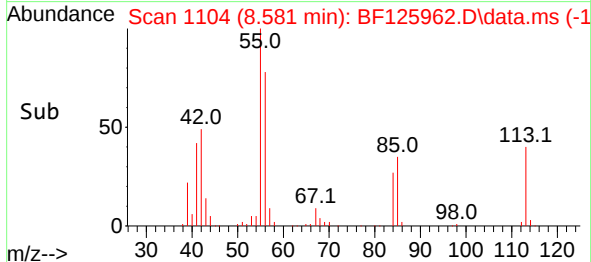
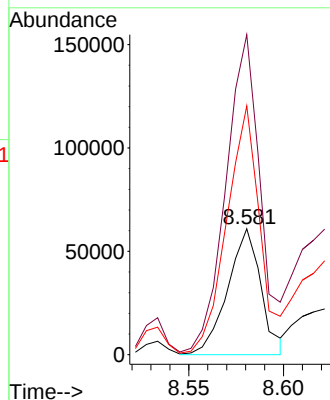
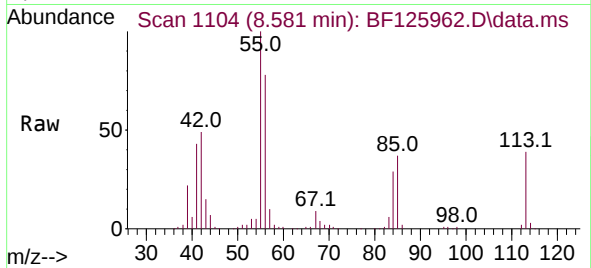




#35  
Caprolactam  
Concen: 22.219 ng  
RT: 8.581 min Scan# 1104  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

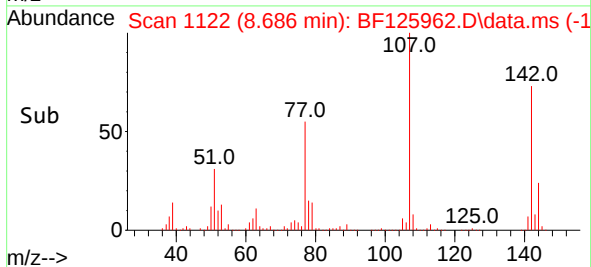
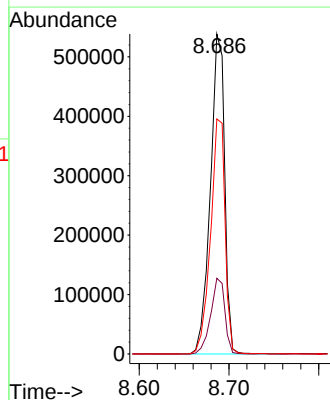
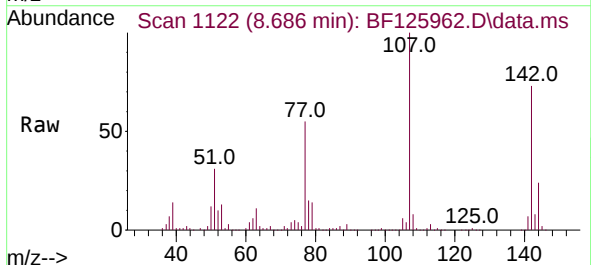
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

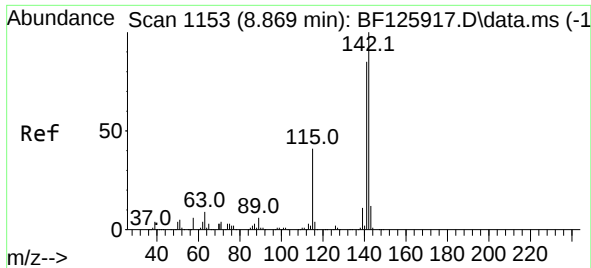
Tgt Ion:113 Resp: 74699  
Ion Ratio Lower Upper  
113 100  
55 254.0 154.1 194.1#  
56 197.4 108.7 148.7#



#36  
4-Chloro-3-methylphenol  
Concen: 49.534 ng  
RT: 8.686 min Scan# 1122  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:107 Resp: 595351  
Ion Ratio Lower Upper  
107 100  
144 23.7 21.9 32.9  
142 73.5 67.1 100.7

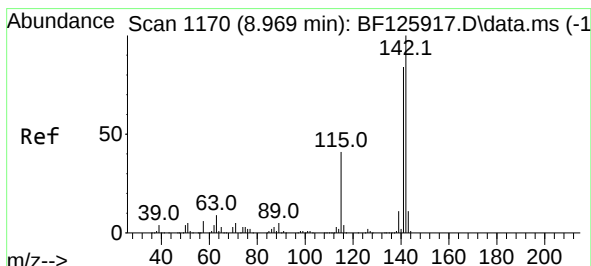
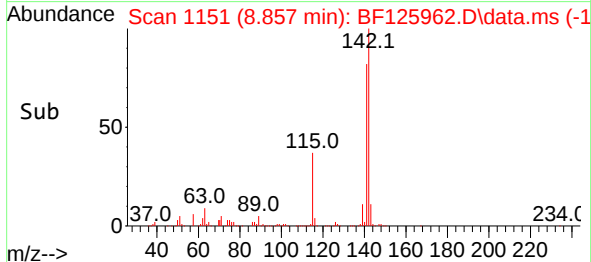
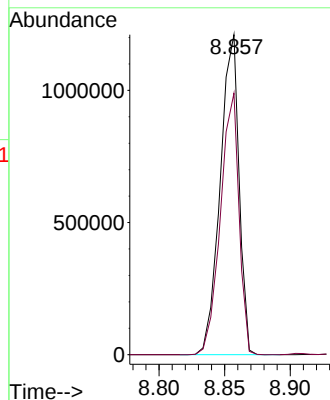
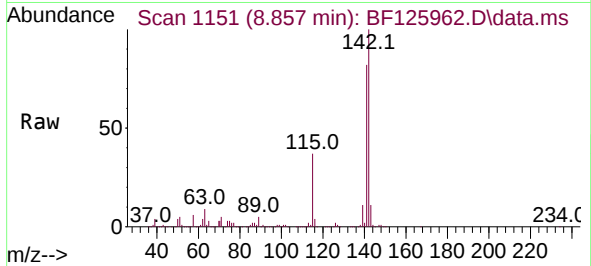




#37  
2-Methylnaphthalene  
Concen: 50.768 ng  
RT: 8.857 min Scan# 1151  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

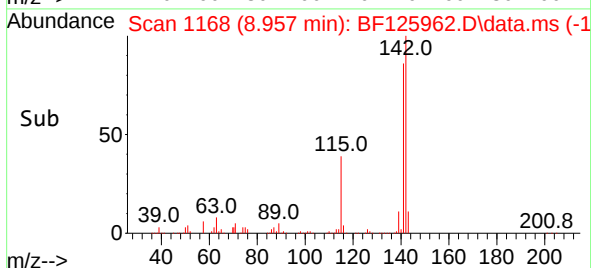
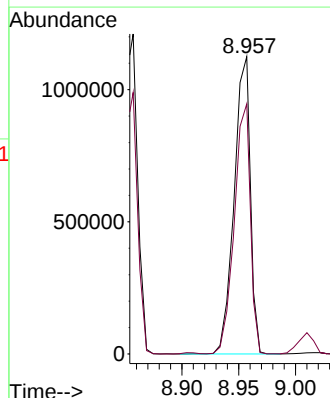
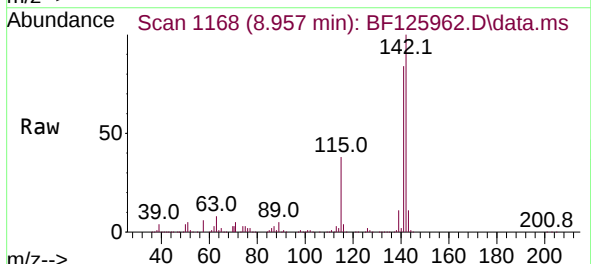
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

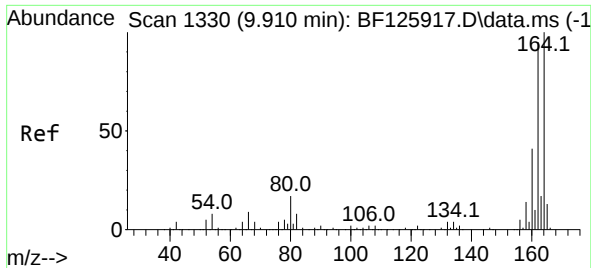
Tgt Ion:142 Resp: 1209642  
Ion Ratio Lower Upper  
142 100  
141 81.7 71.2 106.8



#38  
1-Methylnaphthalene  
Concen: 48.479 ng  
RT: 8.957 min Scan# 1168  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:142 Resp: 1114841  
Ion Ratio Lower Upper  
142 100  
141 84.1 76.0 114.0

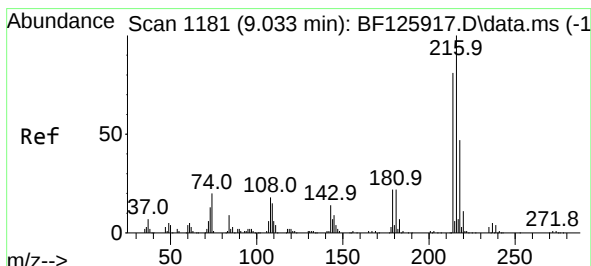
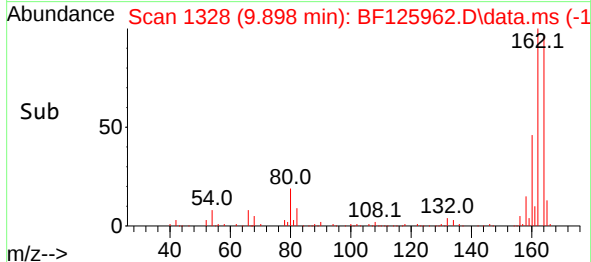
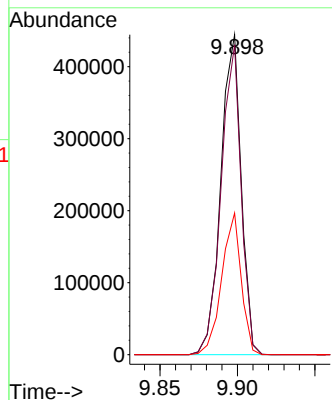
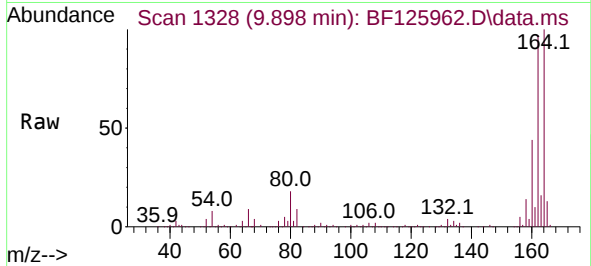




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.898 min Scan# 1328  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

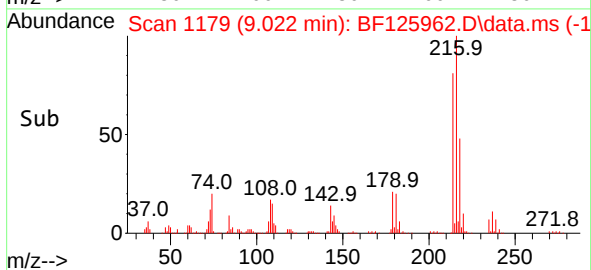
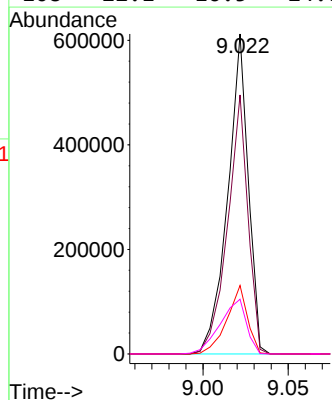
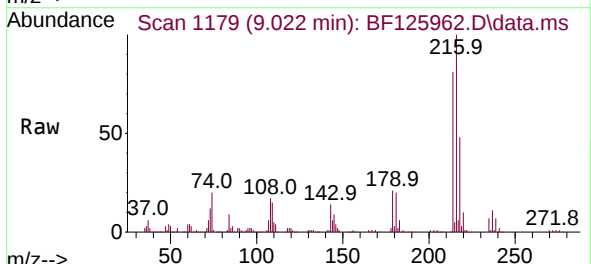
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

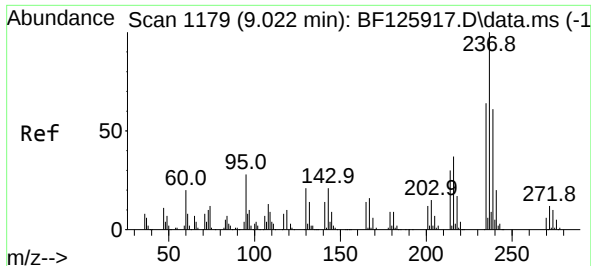
Tgt Ion:164 Resp: 405804  
Ion Ratio Lower Upper  
164 100  
162 96.8 81.3 121.9  
160 44.3 38.0 57.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 45.896 ng  
RT: 9.022 min Scan# 1179  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:216 Resp: 513063  
Ion Ratio Lower Upper  
216 100  
214 80.3 64.9 97.3  
179 21.5 17.4 26.2  
108 22.1 16.5 24.7

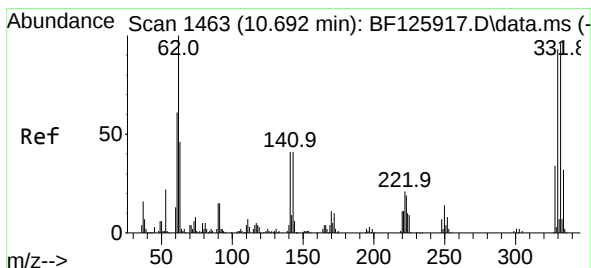
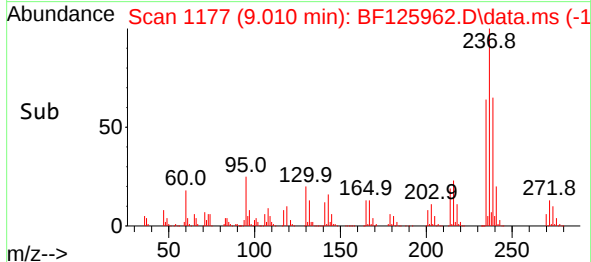
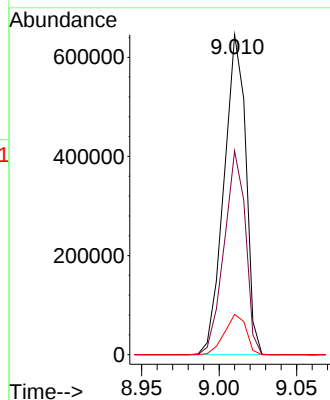
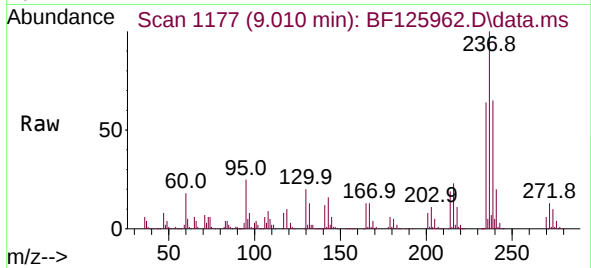




#41  
Hexachlorocyclopentadiene  
Concen: 104.940 ng  
RT: 9.010 min Scan# 1177  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

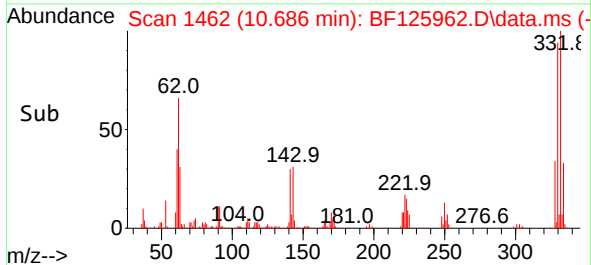
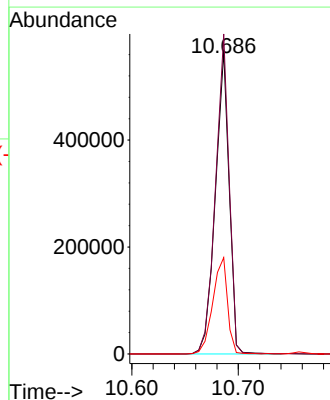
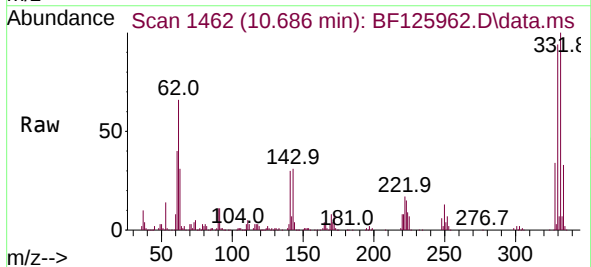
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

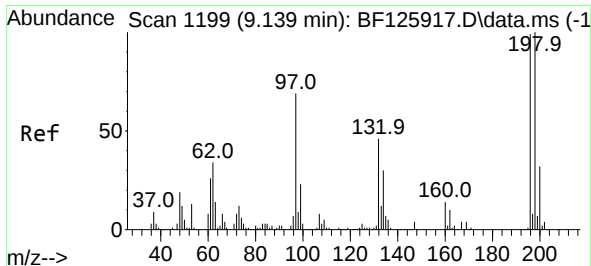
Tgt Ion:237 Resp: 633592  
Ion Ratio Lower Upper  
237 100  
235 63.7 44.7 84.7  
272 12.6 0.0 31.6



#42  
2,4,6-Tribromophenol  
Concen: 144.436 ng  
RT: 10.686 min Scan# 1462  
Delta R.T. -0.006 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:330 Resp: 510952  
Ion Ratio Lower Upper  
330 100  
332 104.5 76.2 114.4  
141 33.9 44.6 66.8#

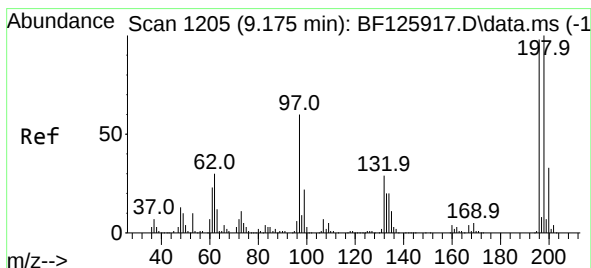
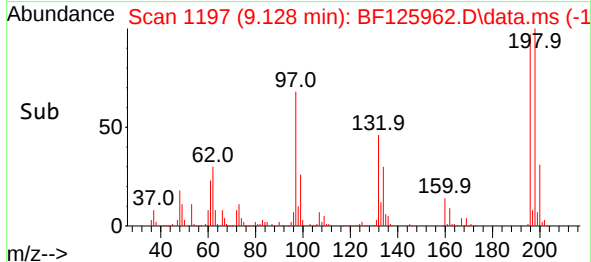
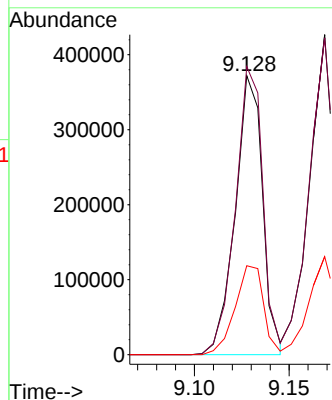
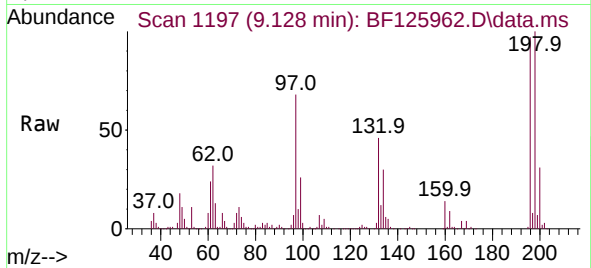




#43  
2,4,6-Trichlorophenol  
Concen: 49.027 ng  
RT: 9.128 min Scan# 1197  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

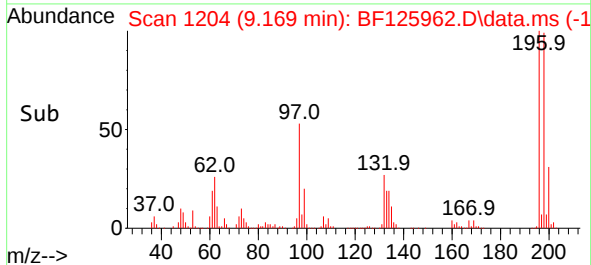
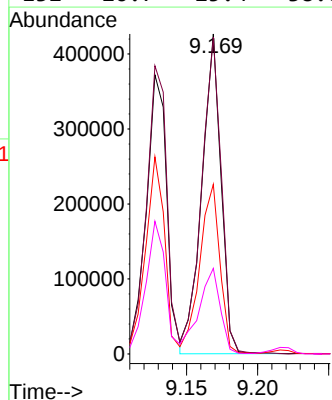
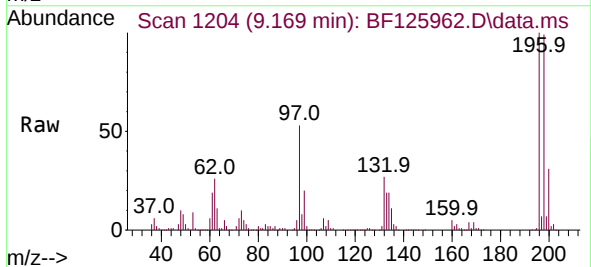
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

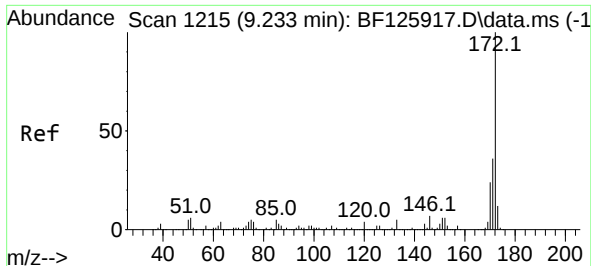
Tgt Ion:196 Resp: 374050  
Ion Ratio Lower Upper  
196 100  
198 103.2 74.9 112.3  
200 31.9 27.0 40.4



#44  
2,4,5-Trichlorophenol  
Concen: 49.928 ng  
RT: 9.169 min Scan# 1204  
Delta R.T. -0.006 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:196 Resp: 401886  
Ion Ratio Lower Upper  
196 100  
198 99.0 80.2 120.2  
97 53.0 44.0 66.0  
132 26.7 25.4 38.0

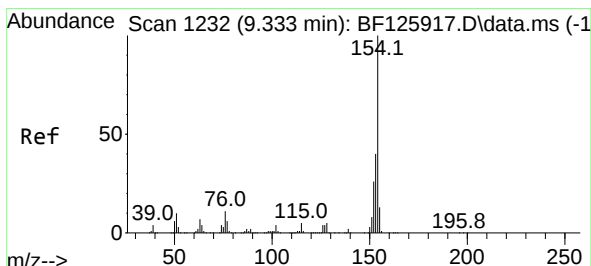
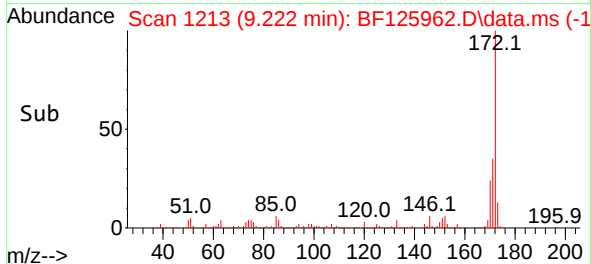
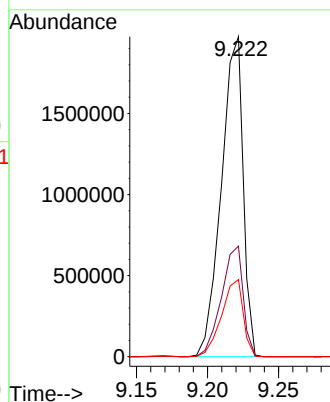
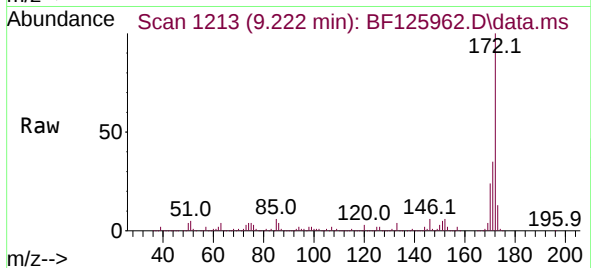




#45  
2-Fluorobiphenyl  
Concen: 91.592 ng  
RT: 9.222 min Scan# 1213  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

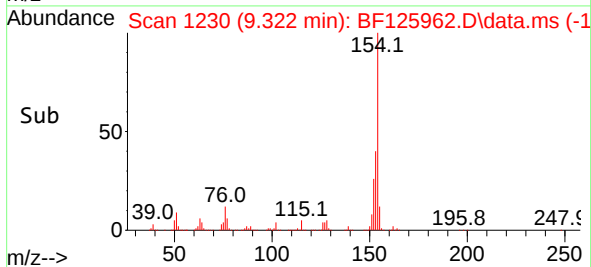
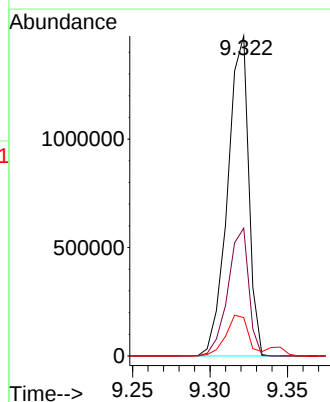
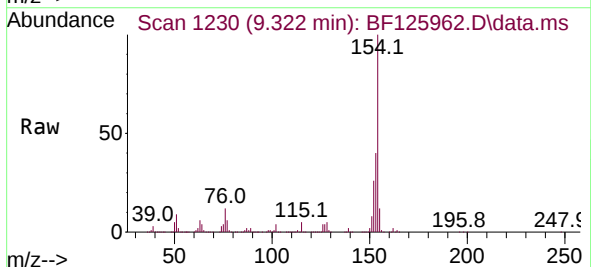
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

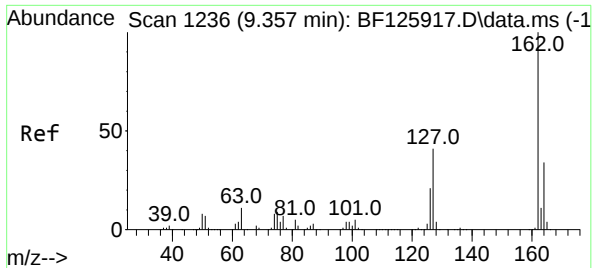
Tgt Ion:172 Resp: 2101769  
Ion Ratio Lower Upper  
172 100  
171 34.6 26.5 39.7  
170 24.1 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 46.984 ng  
RT: 9.322 min Scan# 1230  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:154 Resp: 1396505  
Ion Ratio Lower Upper  
154 100  
153 39.9 20.0 60.0  
76 12.0 0.0 30.3

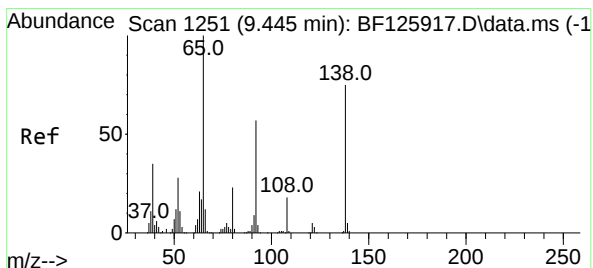
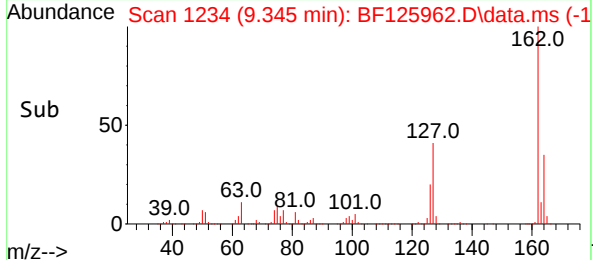
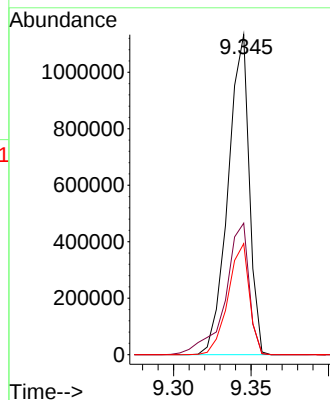
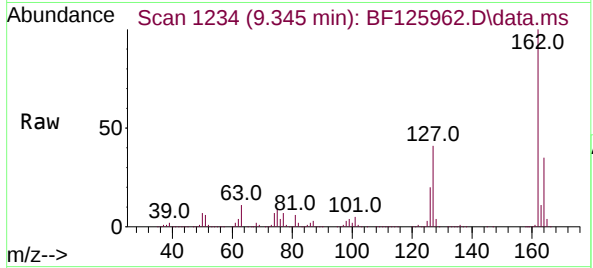




#47  
2-Chloronaphthalene  
Concen: 47.991 ng  
RT: 9.345 min Scan# 1234  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

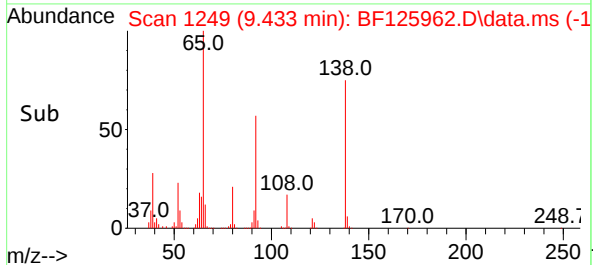
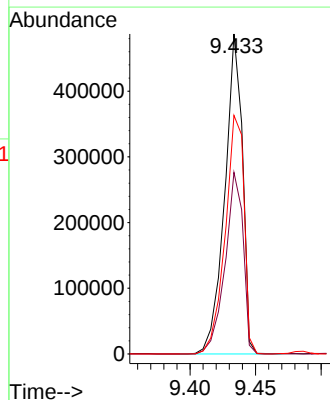
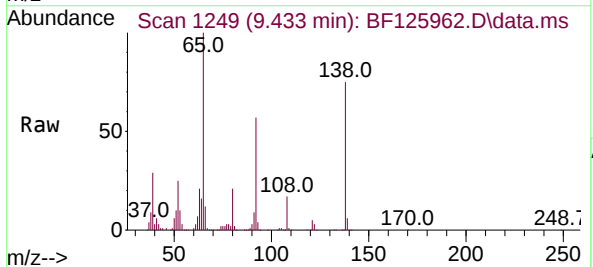
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

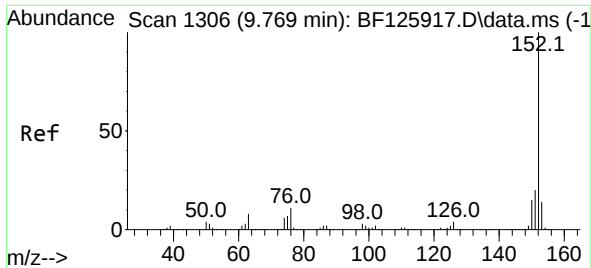
Tgt Ion:162 Resp: 1075467  
Ion Ratio Lower Upper  
162 100  
127 41.1 33.0 49.4  
164 34.7 25.8 38.8



#48  
2-Nitroaniline  
Concen: 56.996 ng  
RT: 9.433 min Scan# 1249  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion: 65 Resp: 456213  
Ion Ratio Lower Upper  
65 100  
92 56.8 55.5 83.3  
138 74.6 93.5 140.3#





#49

Acenaphthylene

Concen: 48.595 ng

RT: 9.757 min Scan# 1304

Delta R.T. -0.012 min

Lab File: BF125962.D

Acq: 27 Oct 2021 14:26

Instrument :

BNA\_F

ClientSampleId :

RED-BOX-1-225057MS

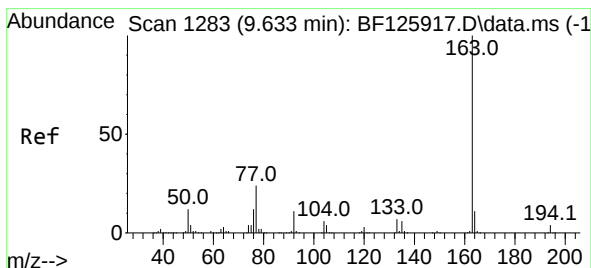
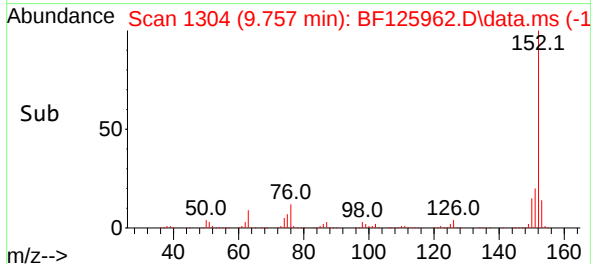
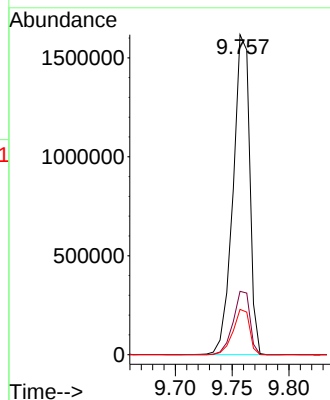
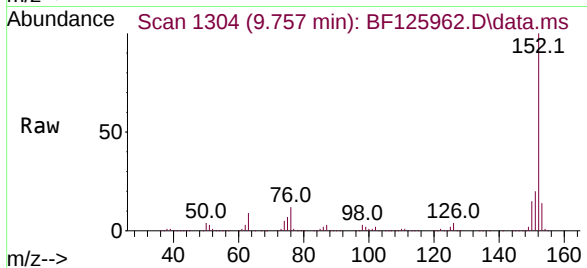
Tgt Ion:152 Resp: 1644999

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 14.2 9.8 14.8



#50

Dimethylphthalate

Concen: 49.334 ng

RT: 9.622 min Scan# 1281

Delta R.T. -0.012 min

Lab File: BF125962.D

Acq: 27 Oct 2021 14:26

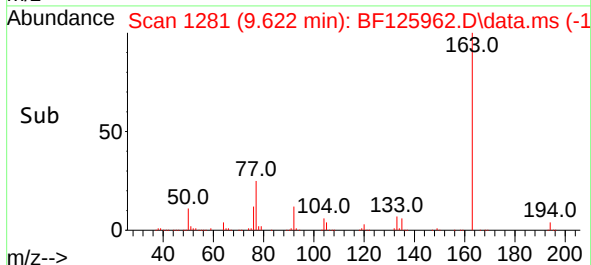
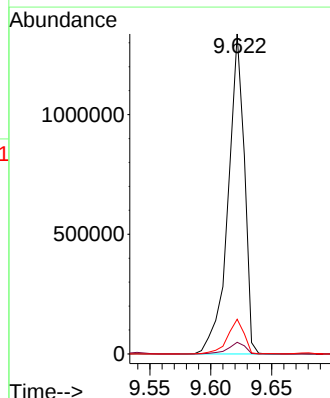
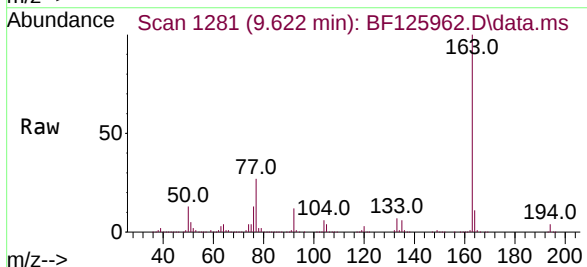
Tgt Ion:163 Resp: 1240107

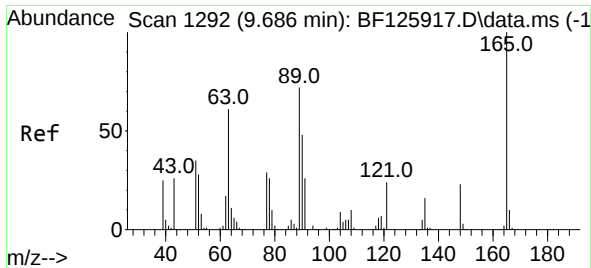
Ion Ratio Lower Upper

163 100

194 3.6 2.6 3.8

164 10.9 7.4 11.0

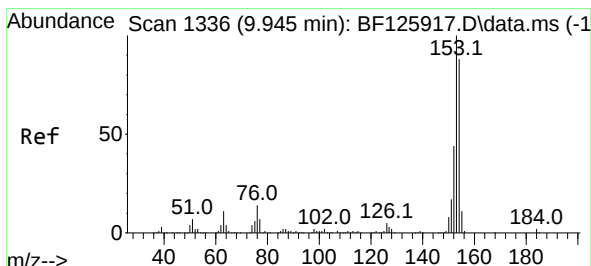
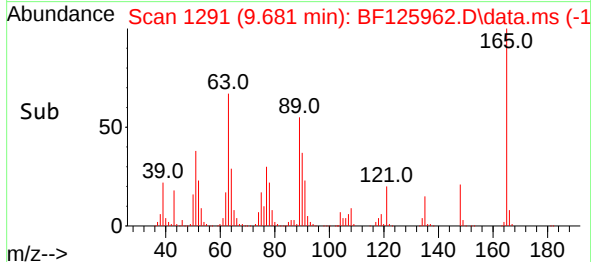
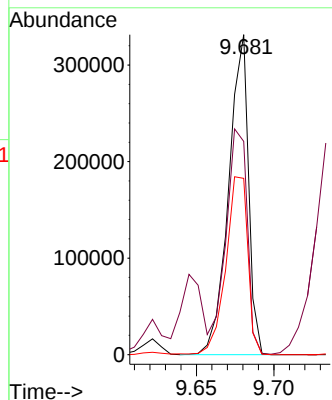
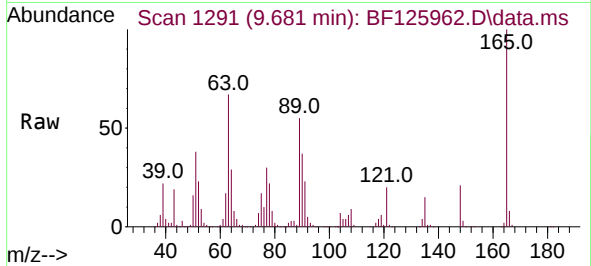




#51  
2,6-Dinitrotoluene  
Concen: 59.475 ng  
RT: 9.681 min Scan# 1291  
Delta R.T. -0.006 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

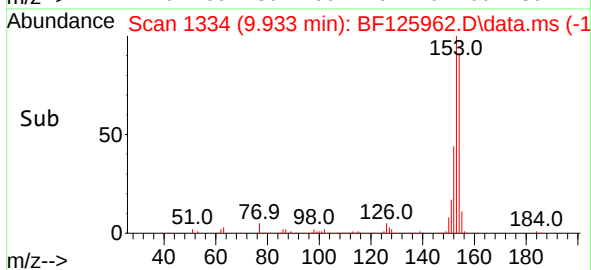
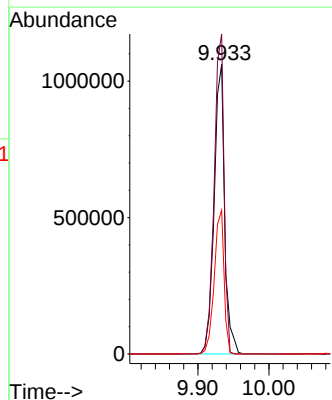
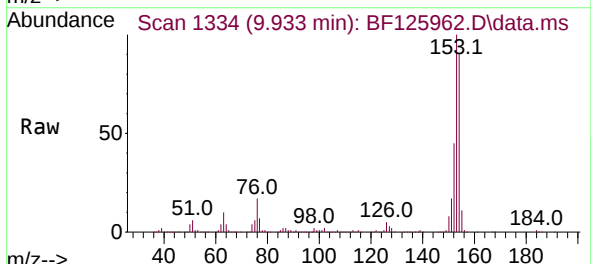
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

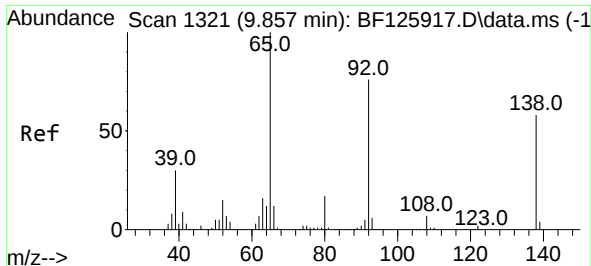
Tgt Ion:165 Resp: 294881  
Ion Ratio Lower Upper  
165 100  
63 66.6 42.6 63.8#  
89 55.1 40.6 60.8



#52  
Acenaphthene  
Concen: 49.567 ng  
RT: 9.933 min Scan# 1334  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:154 Resp: 1090426  
Ion Ratio Lower Upper  
154 100  
153 110.6 89.4 134.2  
152 49.7 40.5 60.7

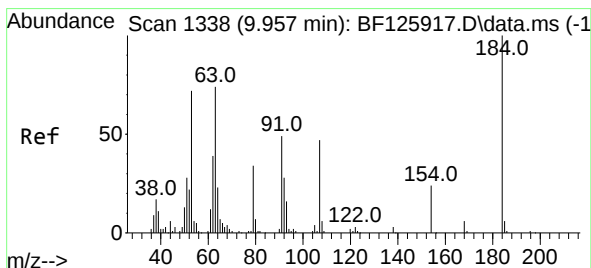
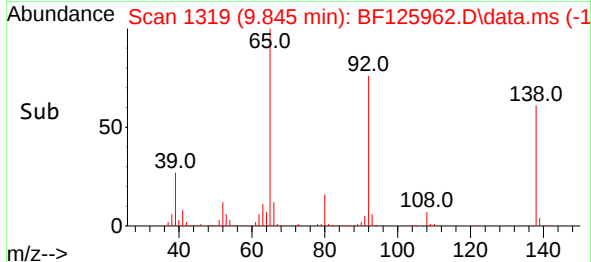
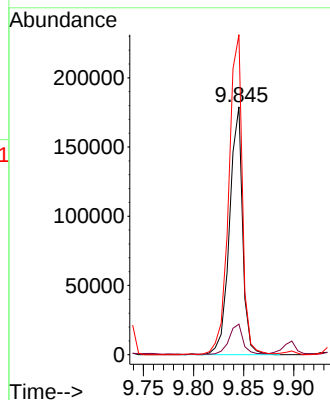
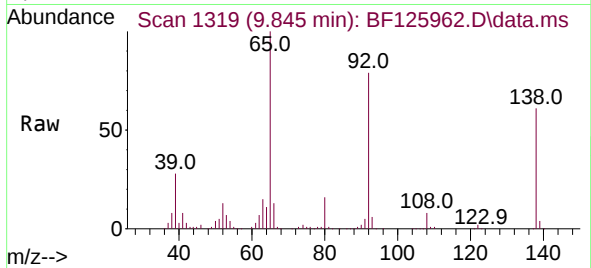




#53  
3-Nitroaniline  
Concen: 28.463 ng  
RT: 9.845 min Scan# 1319  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

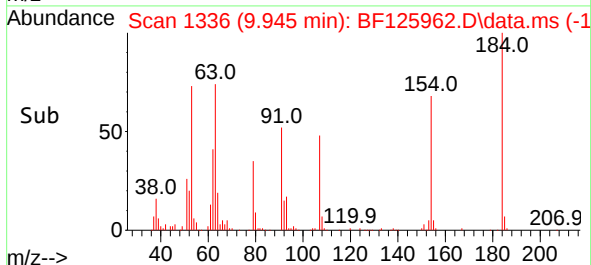
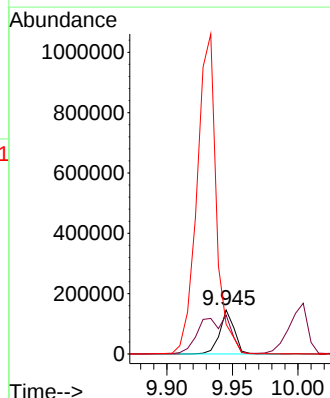
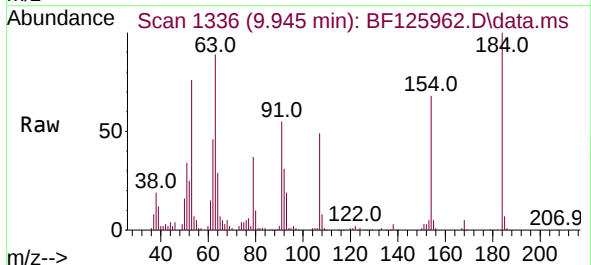
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

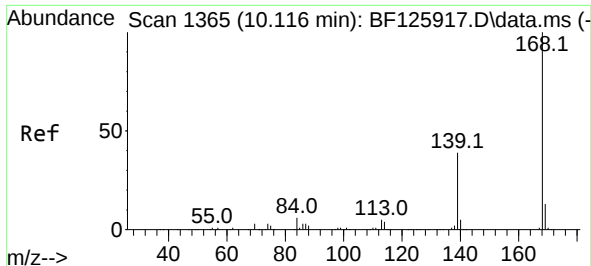
Tgt Ion:138 Resp: 161777  
Ion Ratio Lower Upper  
138 100  
108 12.3 9.3 13.9  
92 129.1 76.5 114.7#



#54  
2,4-Dinitrophenol  
Concen: 55.994 ng  
RT: 9.945 min Scan# 1336  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:184 Resp: 111572  
Ion Ratio Lower Upper  
184 100  
63 88.5 59.3 88.9  
154 67.7 68.6 102.8#

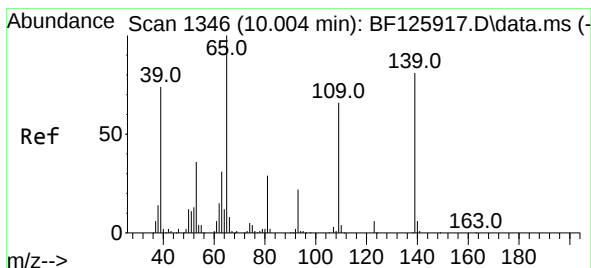
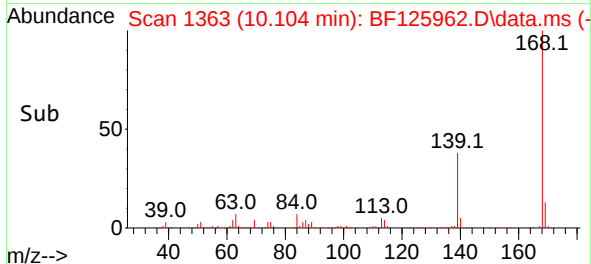
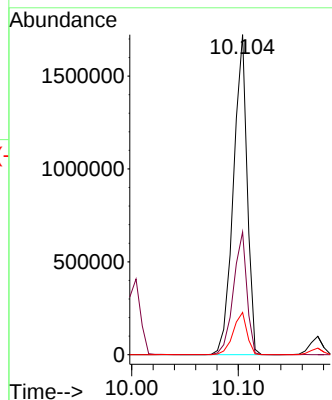
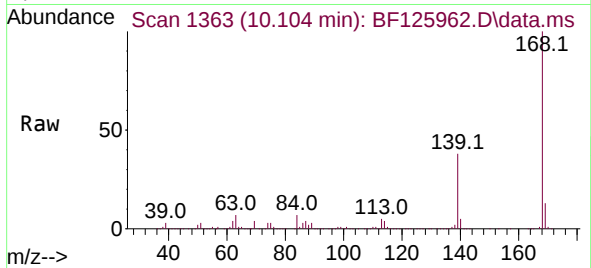




#55  
Dibenzenofuran  
Concen: 47.009 ng  
RT: 10.104 min Scan# 1363  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

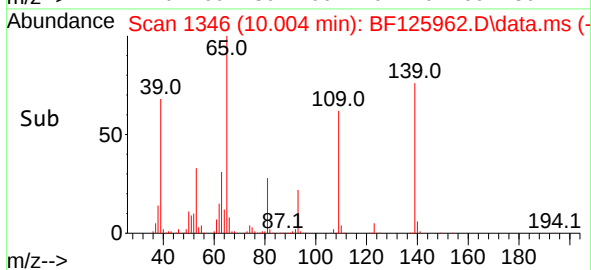
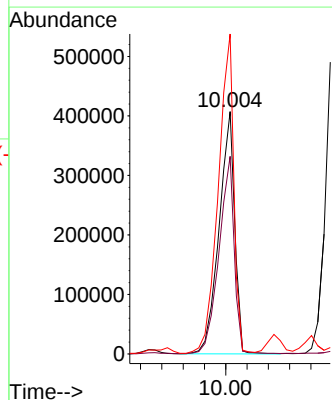
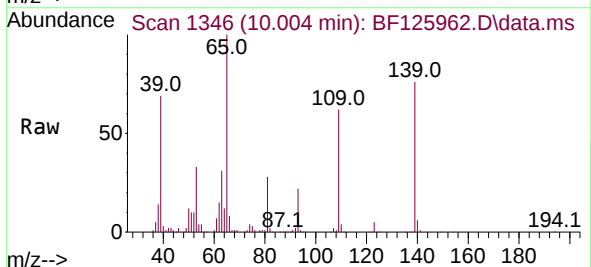
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

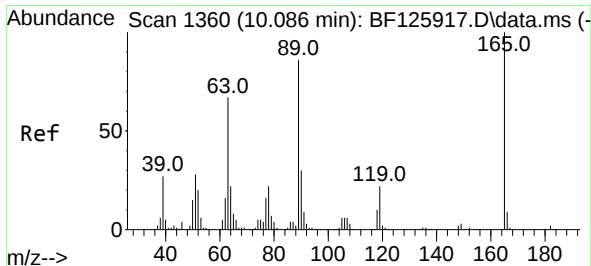
Tgt Ion:168 Resp: 1544630  
Ion Ratio Lower Upper  
168 100  
139 38.4 32.7 49.1  
169 13.2 11.2 16.8



#56  
4-Nitrophenol  
Concen: 93.466 ng  
RT: 10.004 min Scan# 1346  
Delta R.T. 0.000 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

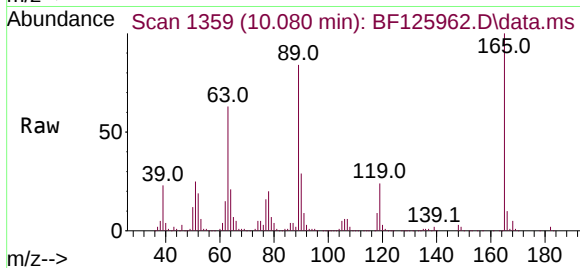
Tgt Ion:139 Resp: 412824  
Ion Ratio Lower Upper  
139 100  
109 81.5 60.4 100.4  
65 132.0 58.4 98.4#



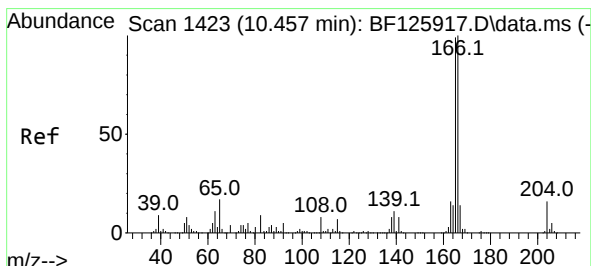
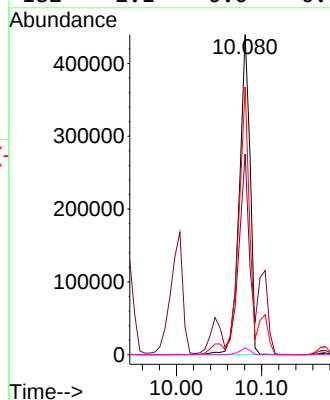
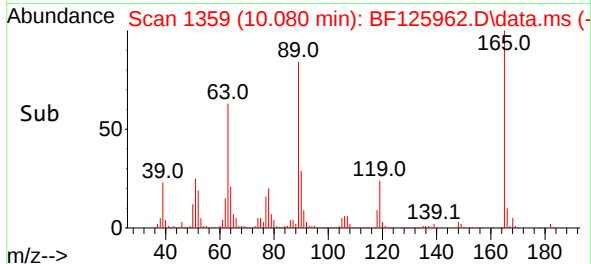


#57  
2,4-Dinitrotoluene  
Concen: 63.293 ng  
RT: 10.080 min Scan# 1359  
Delta R.T. -0.006 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

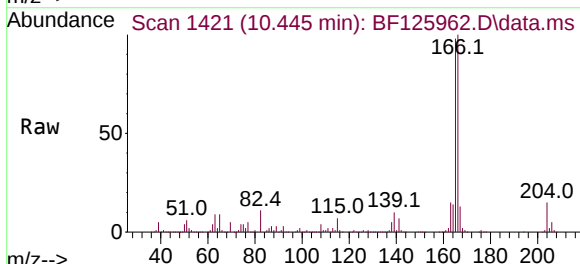
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS



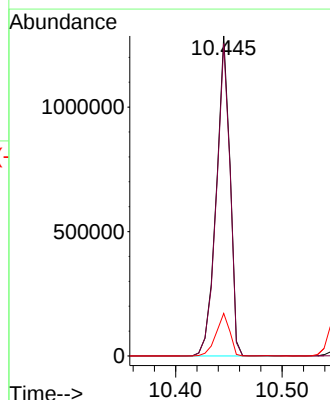
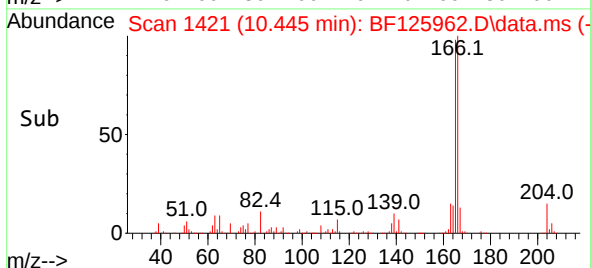
Tgt Ion:165 Resp: 385454  
Ion Ratio Lower Upper  
165 100  
63 62.7 40.9 61.3#  
89 83.6 59.7 89.5  
182 2.1 0.0 0.0#

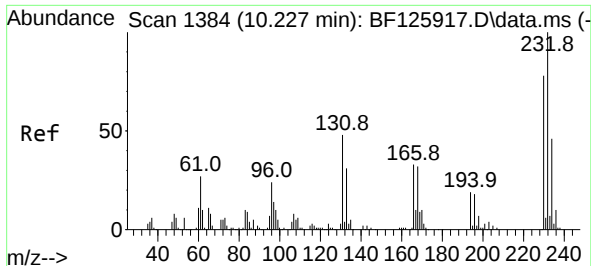


#58  
Fluorene  
Concen: 56.136 ng  
RT: 10.445 min Scan# 1421  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26



Tgt Ion:166 Resp: 1138898  
Ion Ratio Lower Upper  
166 100  
165 97.6 78.1 117.1  
167 13.3 11.1 16.7

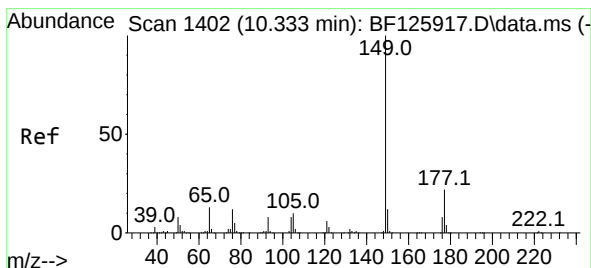
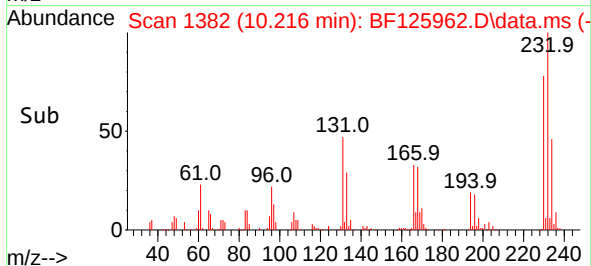
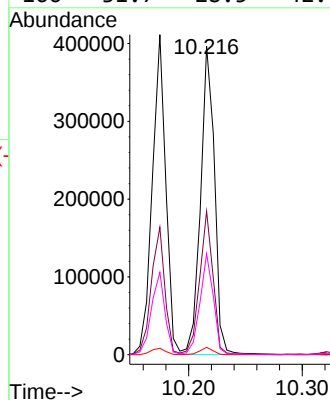
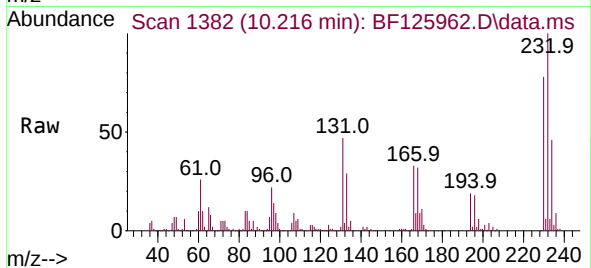




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 51.567 ng  
RT: 10.216 min Scan# 1382  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

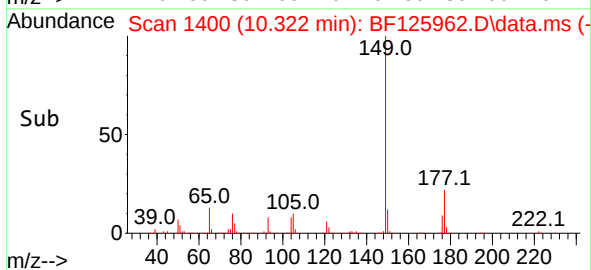
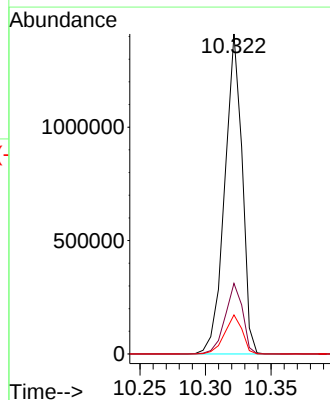
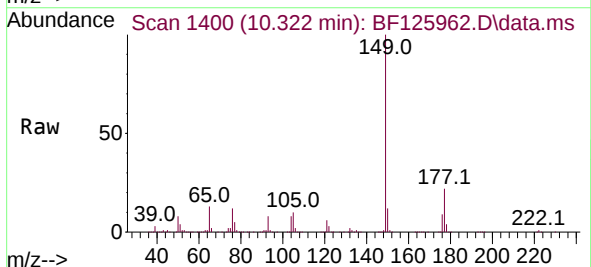
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

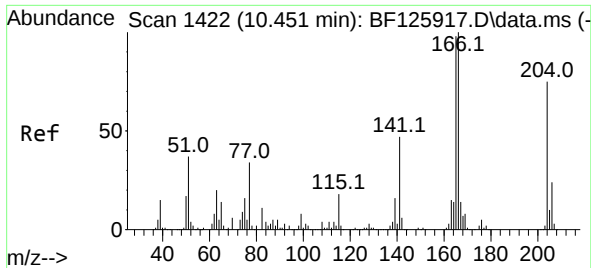
Tgt Ion:232 Resp: 338807  
Ion Ratio Lower Upper  
232 100  
131 45.0 45.4 68.0#  
130 2.2 0.0 0.0#  
166 31.7 28.5 42.7



#60  
Diethylphthalate  
Concen: 50.677 ng  
RT: 10.322 min Scan# 1400  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:149 Resp: 1299387  
Ion Ratio Lower Upper  
149 100  
177 22.1 16.5 24.7  
150 12.2 10.1 15.1

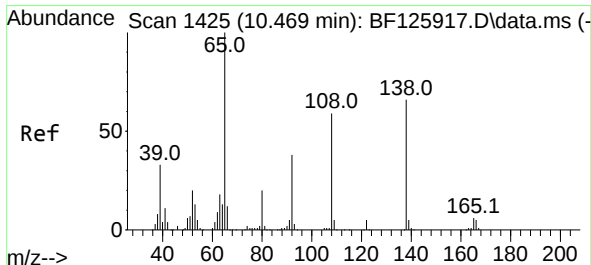
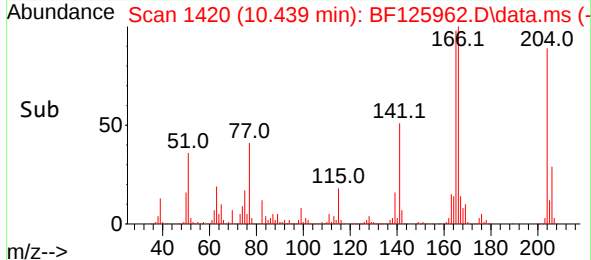
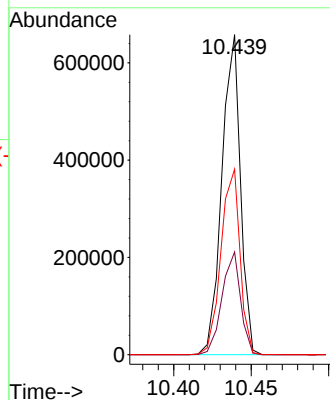
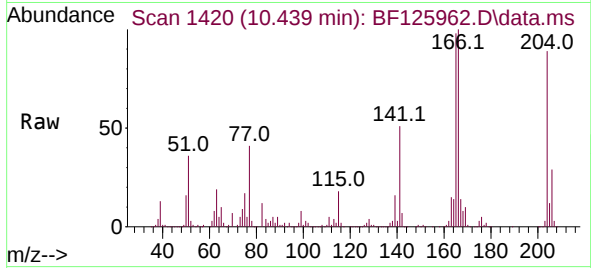




#61  
4-Chlorophenyl-phenylether  
Concen: 45.318 ng  
RT: 10.439 min Scan# 1420  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

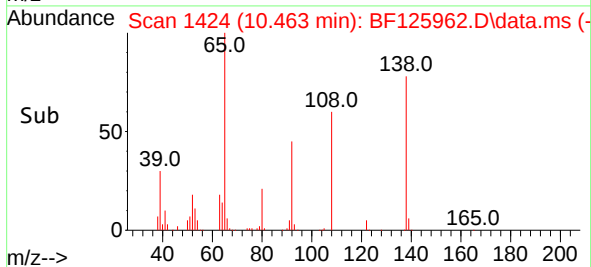
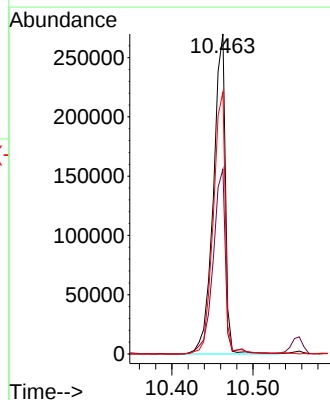
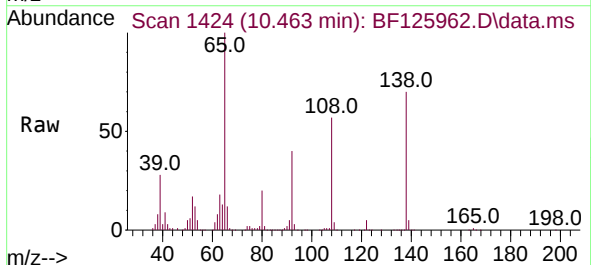
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

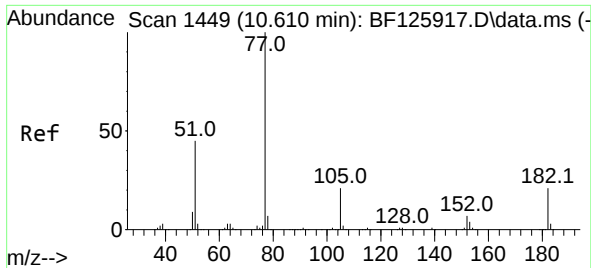
Tgt Ion:204 Resp: 547963  
Ion Ratio Lower Upper  
204 100  
206 32.1 27.6 41.4  
141 58.0 58.6 88.0#



#62  
4-Nitroaniline  
Concen: 53.212 ng  
RT: 10.463 min Scan# 1424  
Delta R.T. -0.006 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:138 Resp: 277508  
Ion Ratio Lower Upper  
138 100  
92 57.7 29.6 69.6  
108 81.8 78.1 118.1



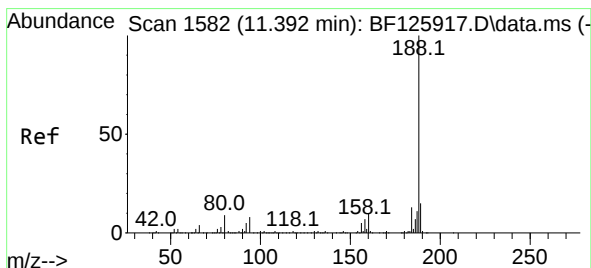
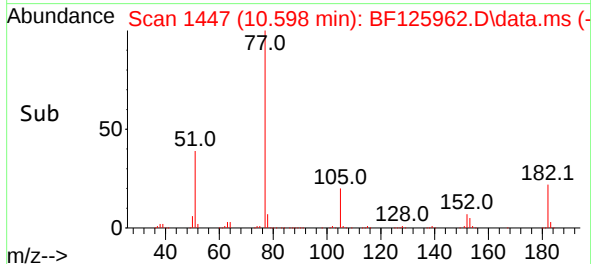
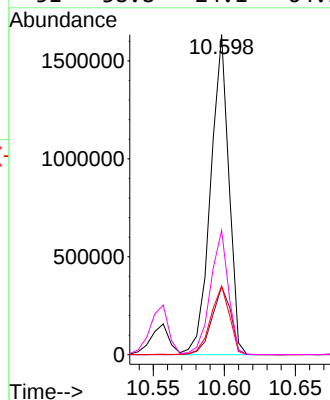
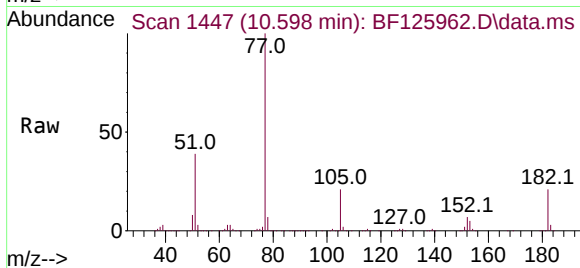


#63  
Azobenzene  
Concen: 49.244 ng  
RT: 10.598 min Scan# 1447  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

Tgt Ion: 77 Resp: 1456306

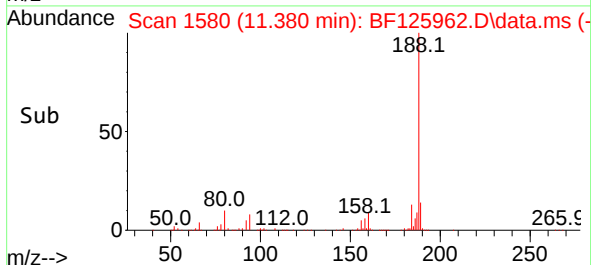
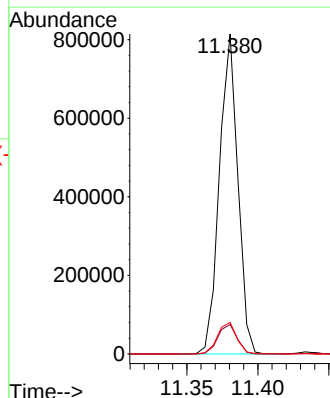
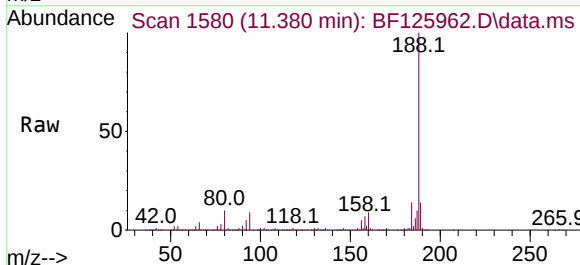
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 21.3  | 6.3   | 46.3  |
| 105 | 21.4  | 2.9   | 42.9  |
| 51  | 38.8  | 24.1  | 64.1  |

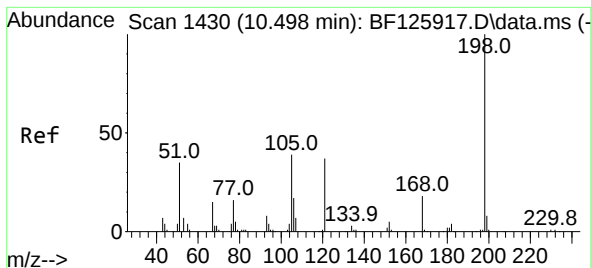


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.380 min Scan# 1580  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion: 188 Resp: 733377

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.2   | 6.7   | 10.1  |
| 80  | 9.8   | 7.5   | 11.3  |

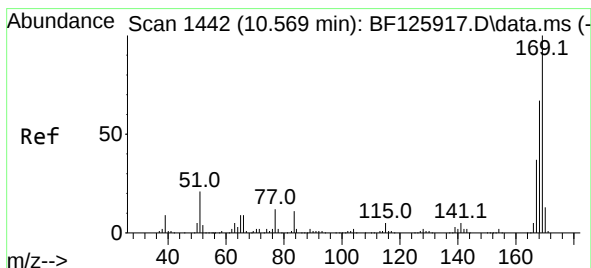
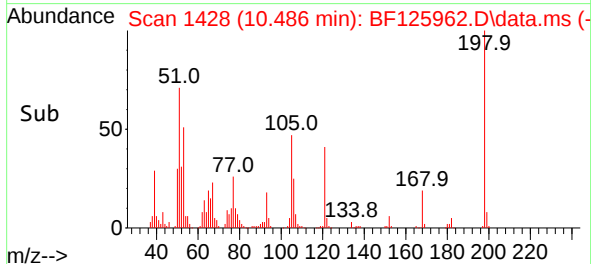
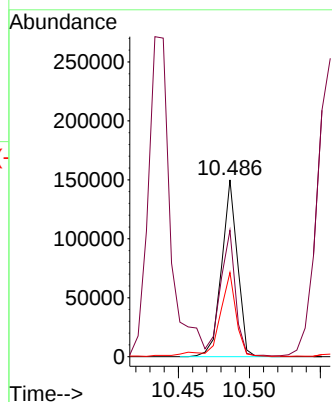
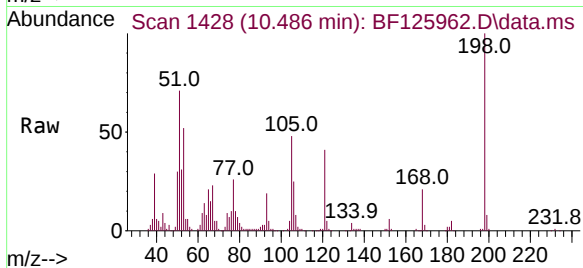




#65  
4,6-Dinitro-2-methylphenol  
Concen: 37.344 ng  
RT: 10.486 min Scan# 1428  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

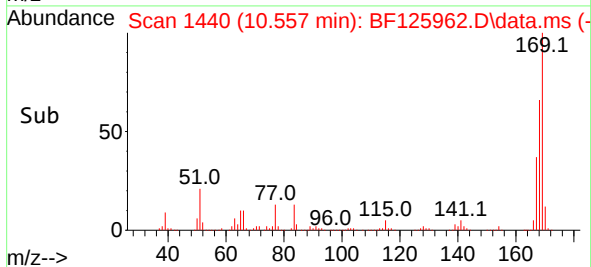
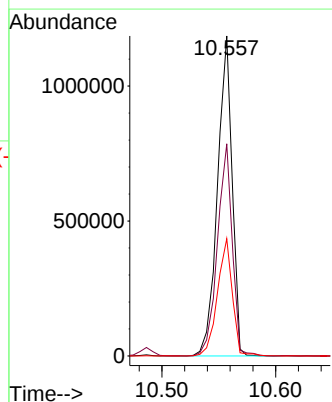
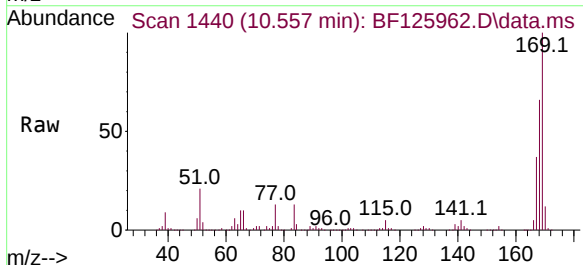
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

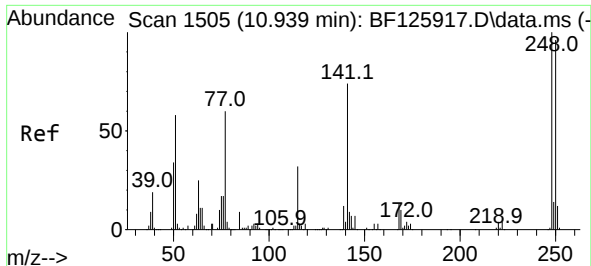
Tgt Ion:198 Resp: 115303  
Ion Ratio Lower Upper  
198 100  
51 71.4 45.3 85.3  
105 47.6 30.6 70.6



#66  
n-Nitrosodiphenylamine  
Concen: 48.456 ng  
RT: 10.557 min Scan# 1440  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:169 Resp: 1064404  
Ion Ratio Lower Upper  
169 100  
168 66.3 50.8 76.2  
167 36.6 28.8 43.2

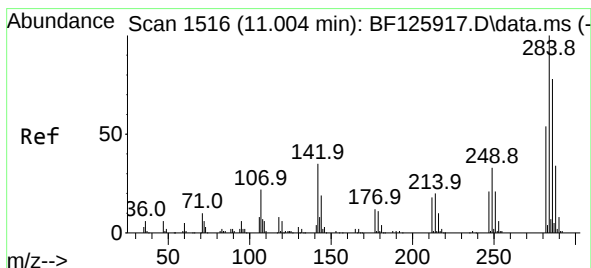
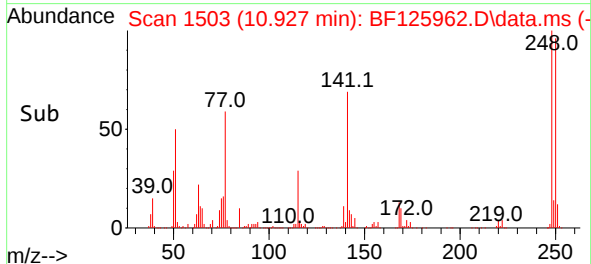
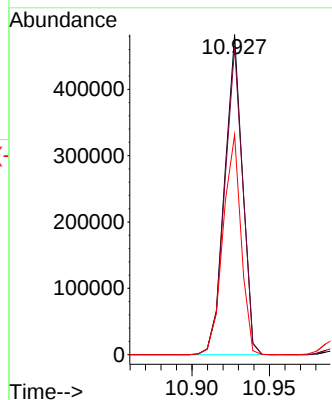
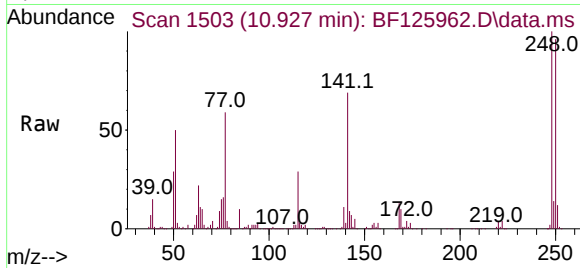




#67  
4-Bromophenyl-phenylether  
Concen: 49.386 ng  
RT: 10.927 min Scan# 1503  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

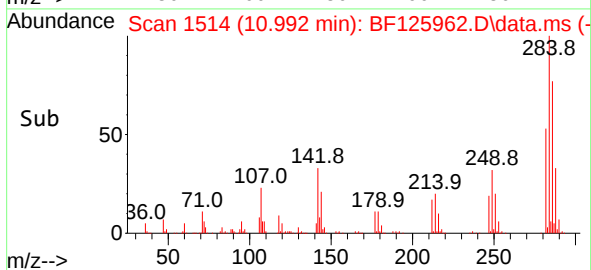
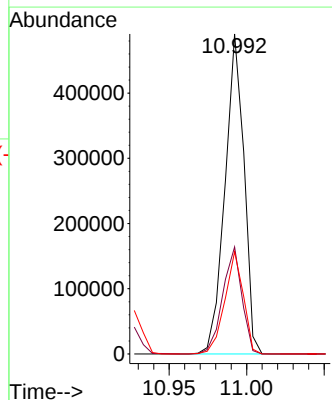
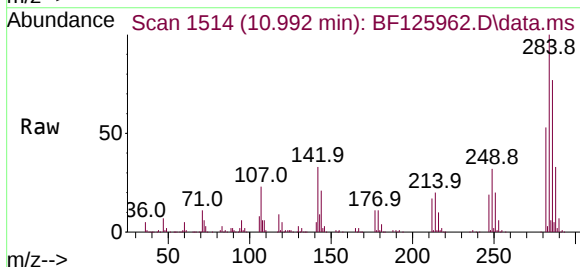
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

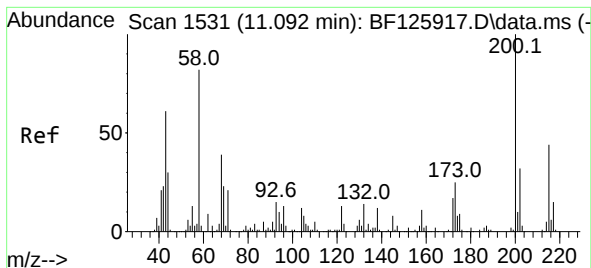
Tgt Ion:248 Resp: 386906  
Ion Ratio Lower Upper  
248 100  
250 96.2 74.2 111.4  
141 68.7 60.4 90.6



#68  
Hexachlorobenzene  
Concen: 50.611 ng  
RT: 10.992 min Scan# 1514  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:284 Resp: 418010  
Ion Ratio Lower Upper  
284 100  
142 33.5 36.4 54.6#  
249 32.0 25.6 38.4





#69

Atrazine

Concen: 54.139 ng

RT: 11.086 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF125962.D

Acq: 27 Oct 2021 14:26

Tgt Ion:200 Resp: 376640

Ion Ratio Lower Upper

200 100

173 24.0 11.1 51.1

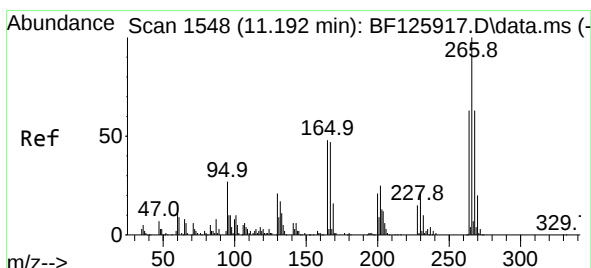
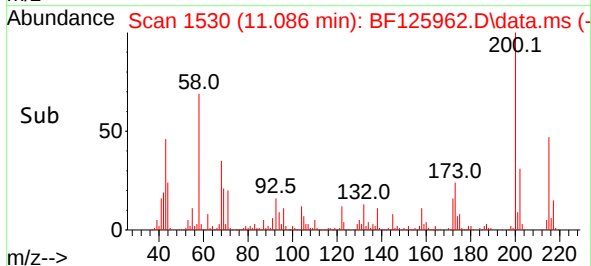
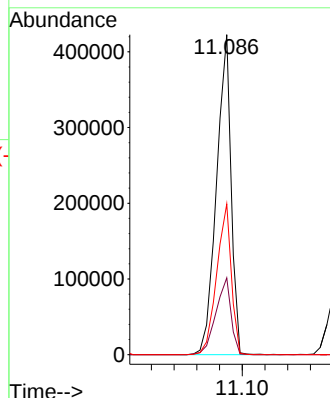
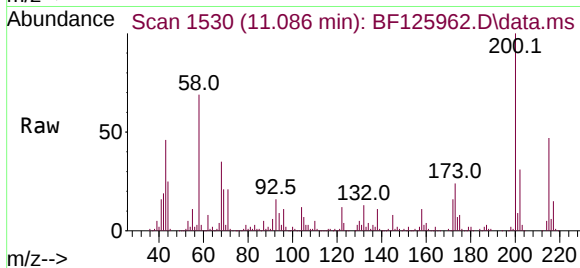
215 47.1 22.7 62.7

Instrument :

BNA\_F

ClientSampleId :

RED-BOX-1-225057MS



#70

Pentachlorophenol

Concen: 93.448 ng

RT: 11.186 min Scan# 1547

Delta R.T. -0.006 min

Lab File: BF125962.D

Acq: 27 Oct 2021 14:26

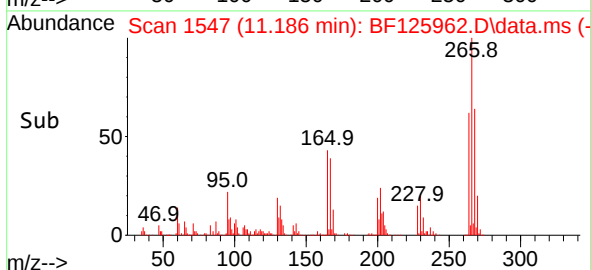
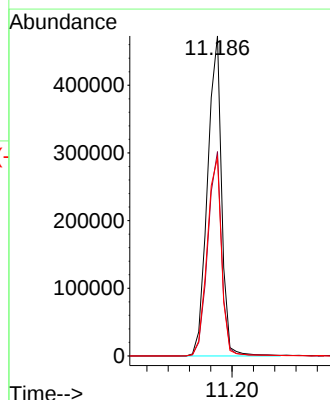
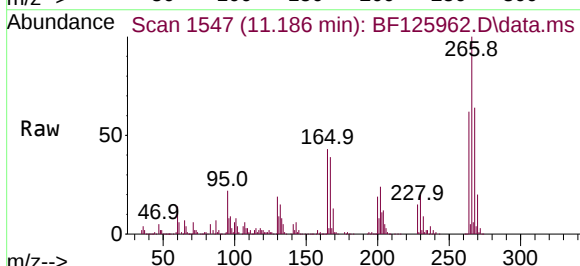
Tgt Ion:266 Resp: 435726

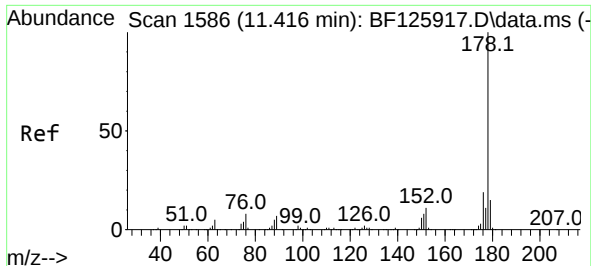
Ion Ratio Lower Upper

266 100

268 63.9 48.9 73.3

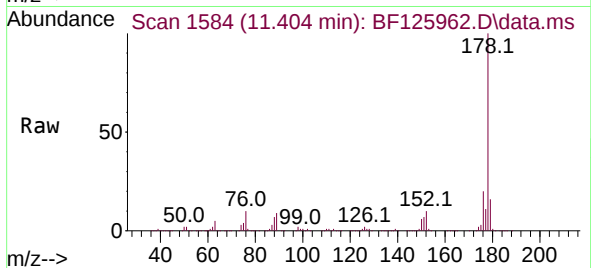
264 62.1 55.9 83.9



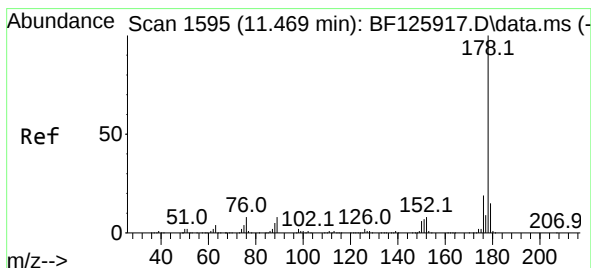
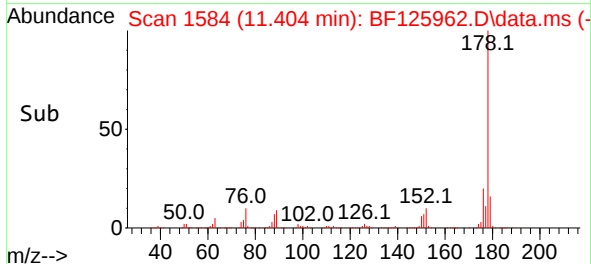
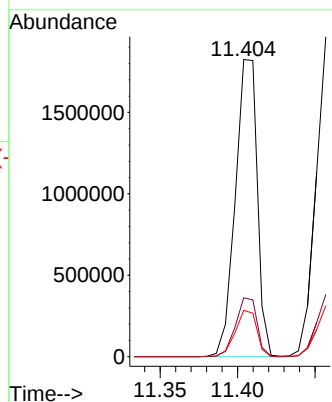


#71  
Phenanthrene  
Concen: 47.293 ng  
RT: 11.404 min Scan# 1584  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

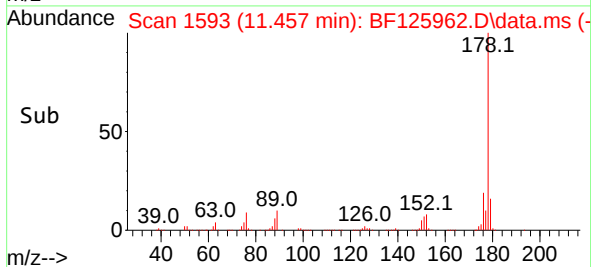
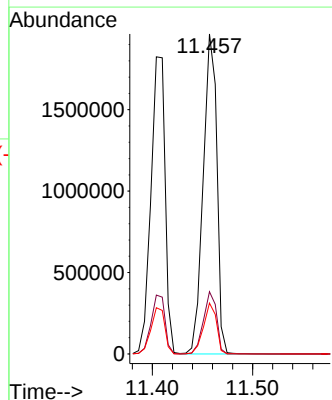
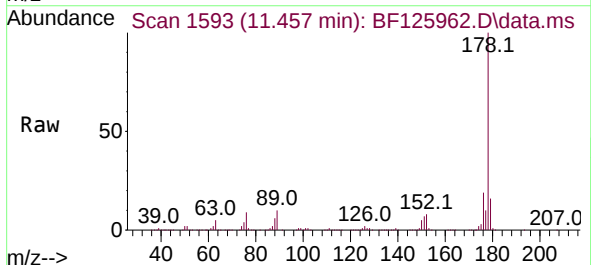


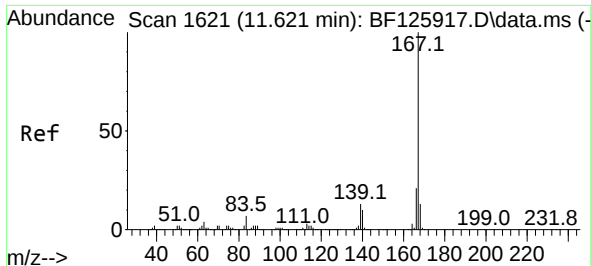
Tgt Ion:178 Resp: 1799698  
Ion Ratio Lower Upper  
178 100  
176 19.8 14.7 22.1  
179 15.6 11.5 17.3



#72  
Anthracene  
Concen: 49.138 ng  
RT: 11.457 min Scan# 1593  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:178 Resp: 1866986  
Ion Ratio Lower Upper  
178 100  
176 19.4 14.3 21.5  
179 15.9 12.2 18.4

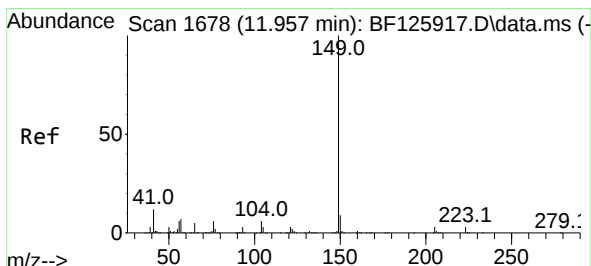
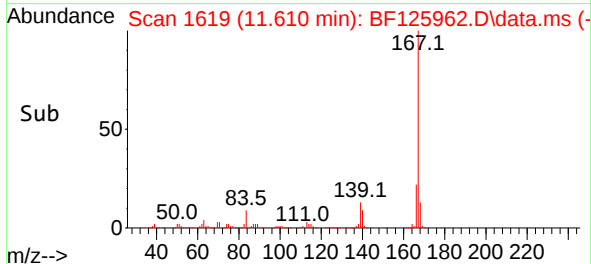
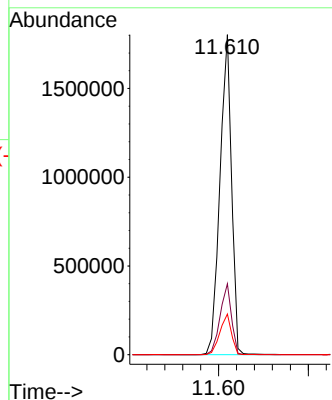
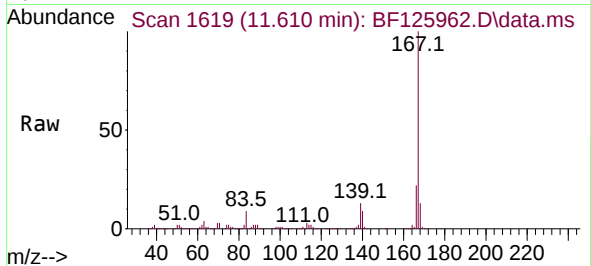




#73  
 Carbazole  
 Concen: 44.781 ng  
 RT: 11.610 min Scan# 1619  
 Delta R.T. -0.012 min  
 Lab File: BF125962.D  
 Acq: 27 Oct 2021 14:26

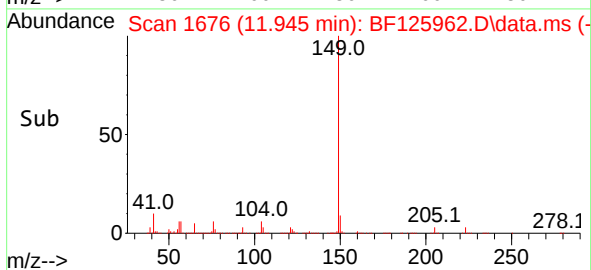
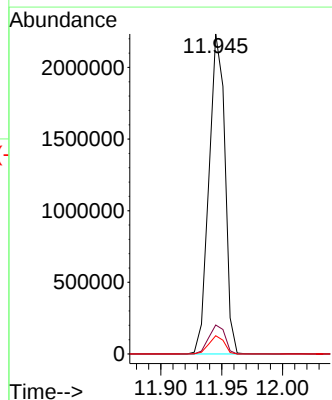
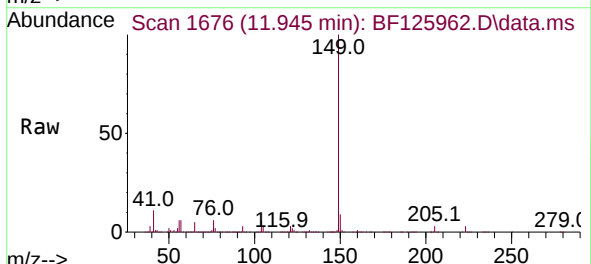
Instrument :  
 BNA\_F  
 ClientSampleId :  
 RED-BOX-1-225057MS

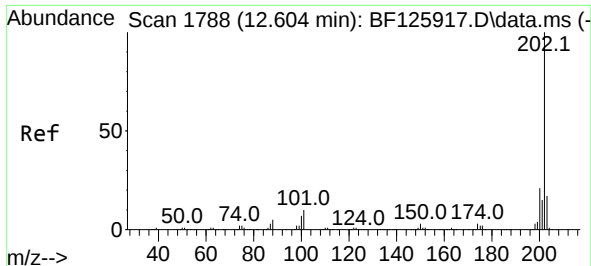
Tgt Ion:167 Resp: 1617419  
 Ion Ratio Lower Upper  
 167 100  
 166 22.1 17.4 26.0  
 139 12.7 11.0 16.4



#74  
 Di-n-butylphthalate  
 Concen: 52.873 ng  
 RT: 11.945 min Scan# 1676  
 Delta R.T. -0.012 min  
 Lab File: BF125962.D  
 Acq: 27 Oct 2021 14:26

Tgt Ion:149 Resp: 2034559  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.4 11.2  
 104 5.7 4.1 6.1

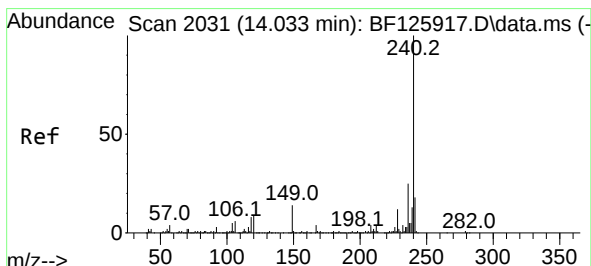
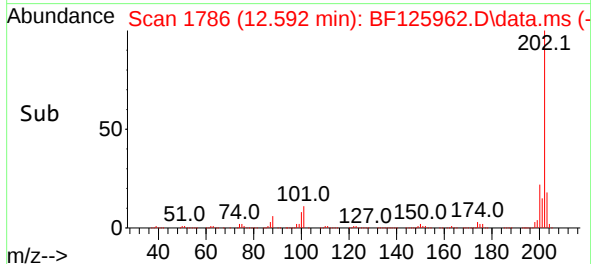
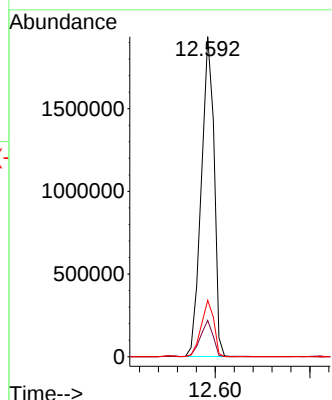
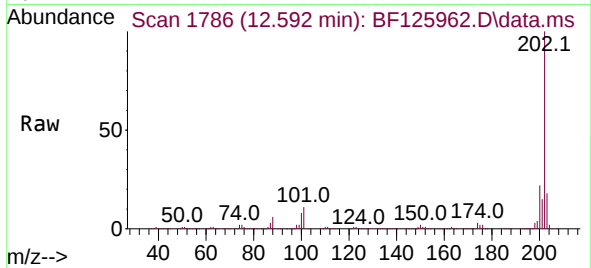




#75  
Fluoranthene  
Concen: 47.480 ng  
RT: 12.592 min Scan# 1786  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

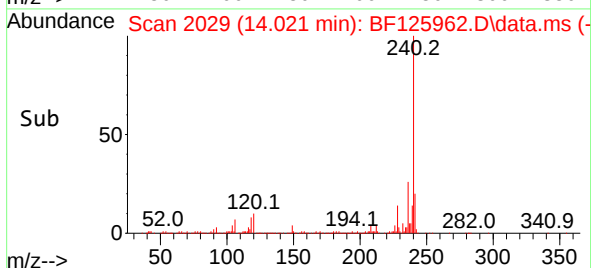
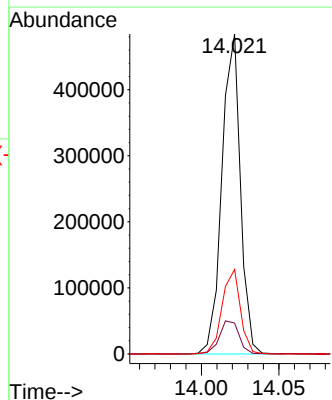
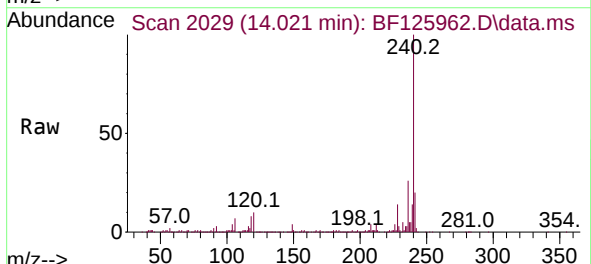
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

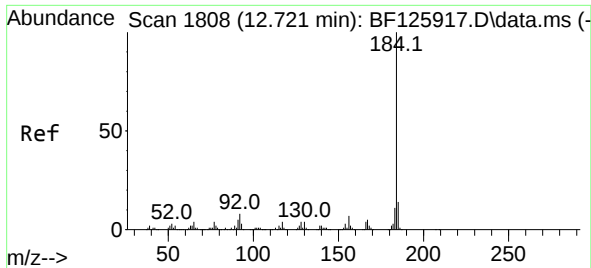
Tgt Ion:202 Resp: 1821446  
Ion Ratio Lower Upper  
202 100  
101 11.3 0.0 30.7  
203 17.6 0.0 36.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.021 min Scan# 2029  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:240 Resp: 401509  
Ion Ratio Lower Upper  
240 100  
120 9.6 10.8 16.2#  
236 26.4 21.6 32.4

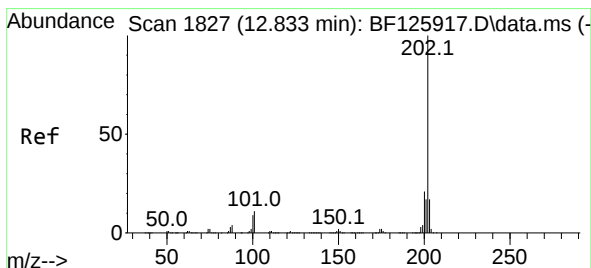
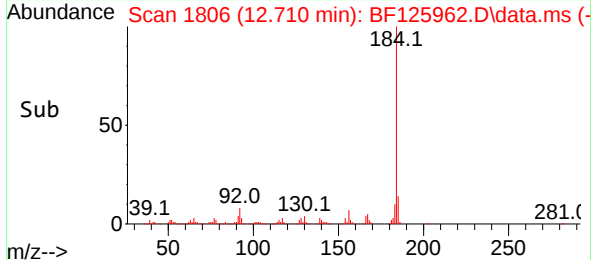
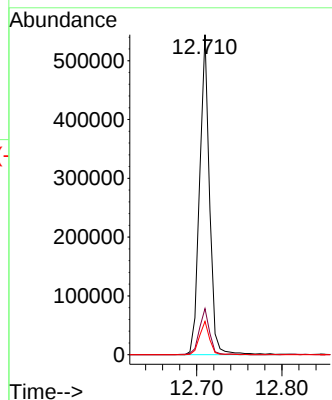
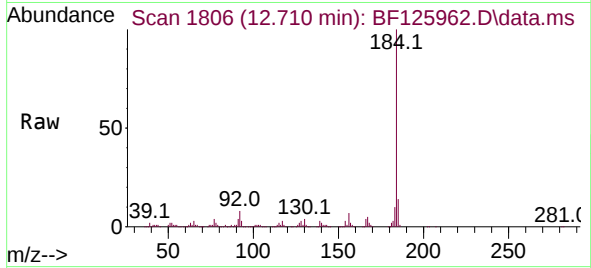




#77  
Benzidine  
Concen: 35.120 ng  
RT: 12.710 min Scan# 1806  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

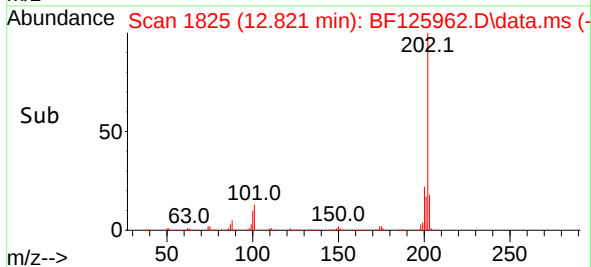
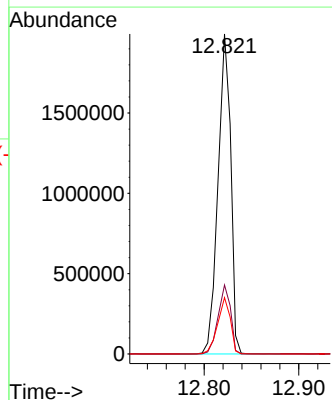
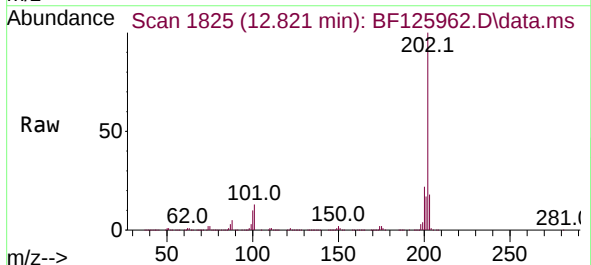
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

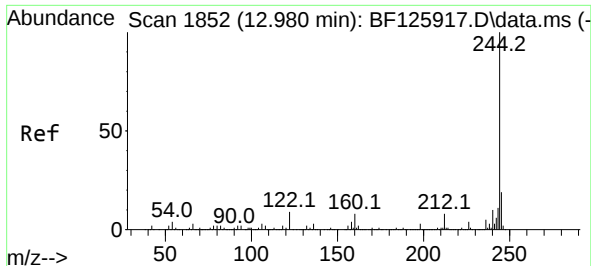
Tgt Ion:184 Resp: 439851  
Ion Ratio Lower Upper  
184 100  
185 14.4 10.8 16.2  
183 10.4 8.1 12.1



#78  
Pyrene  
Concen: 49.582 ng  
RT: 12.821 min Scan# 1825  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:202 Resp: 1852623  
Ion Ratio Lower Upper  
202 100  
200 21.6 15.3 22.9  
203 17.6 13.4 20.0

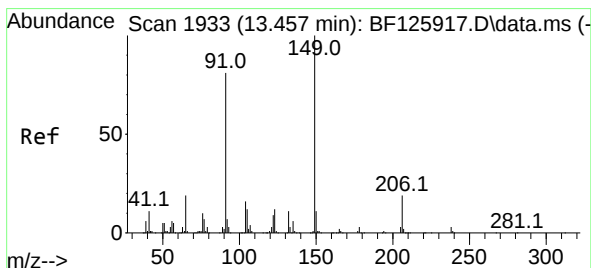
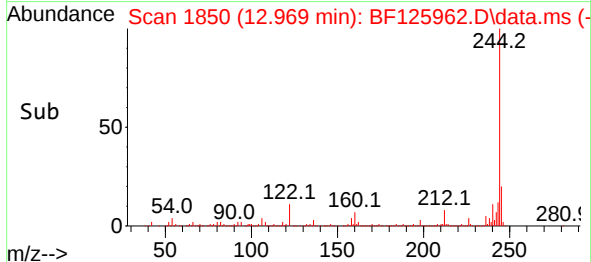
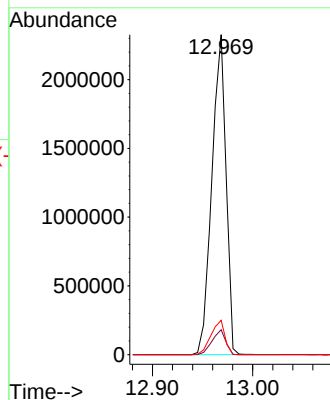
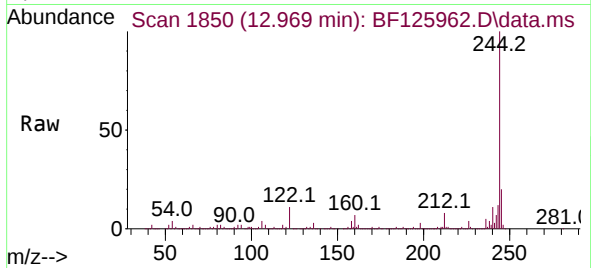




#79  
Terphenyl-d14  
Concen: 92.963 ng  
RT: 12.969 min Scan# 1850  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

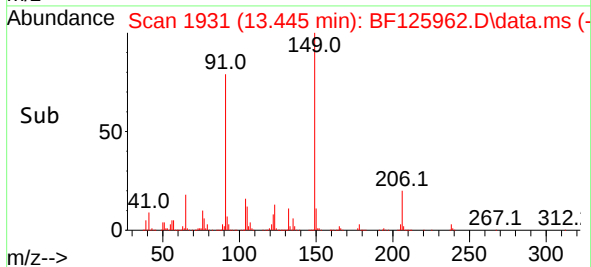
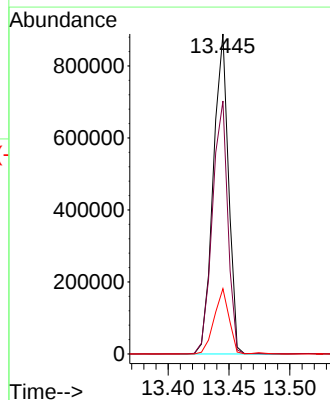
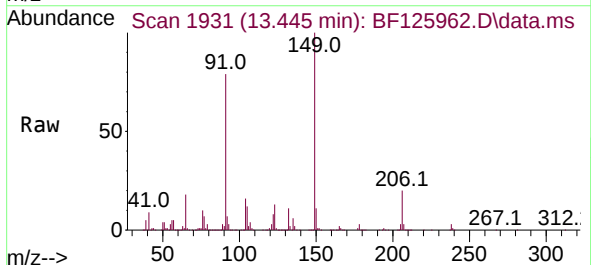
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

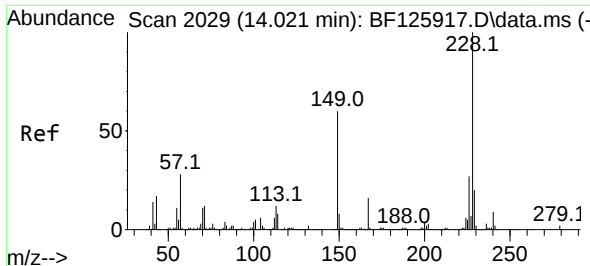
Tgt Ion:244 Resp: 2281885  
Ion Ratio Lower Upper  
244 100  
212 7.8 5.9 8.9  
122 10.8 9.0 13.4



#80  
Butylbenzylphthalate  
Concen: 63.538 ng  
RT: 13.445 min Scan# 1931  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:149 Resp: 772262  
Ion Ratio Lower Upper  
149 100  
91 79.0 51.8 77.8#  
206 20.4 14.5 21.7

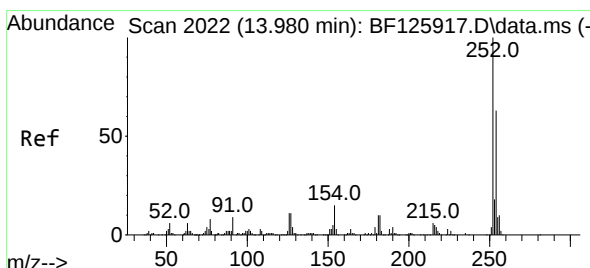
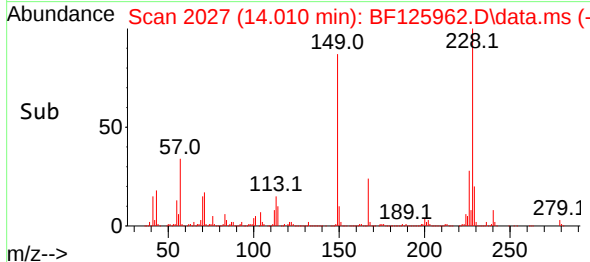
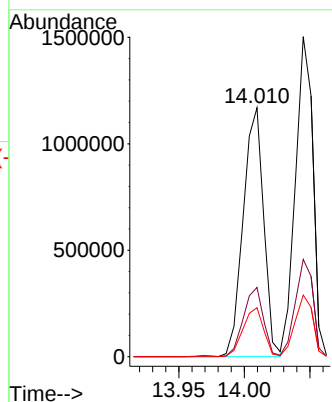
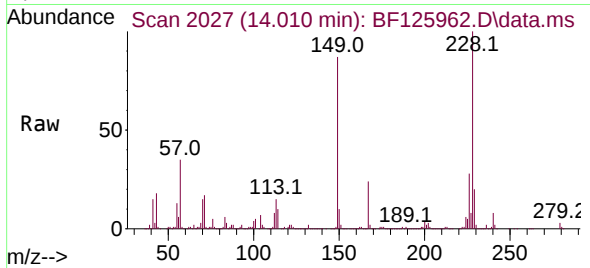




#81  
Benzo(a)anthracene  
Concen: 47.083 ng  
RT: 14.010 min Scan# 2027  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

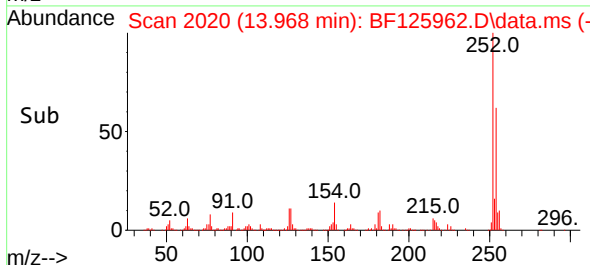
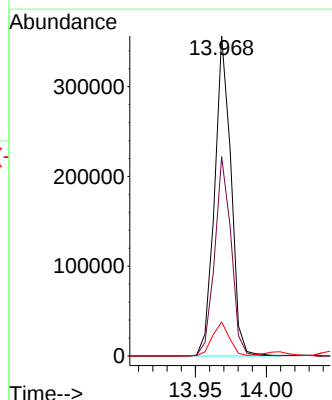
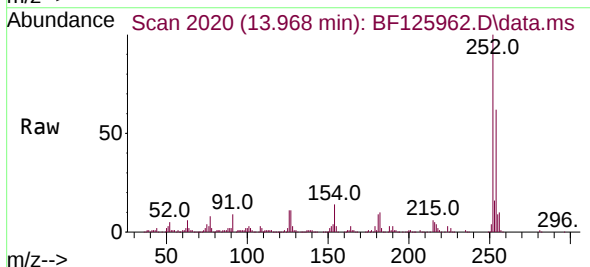
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

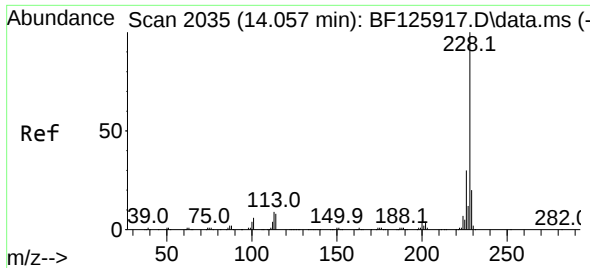
Tgt Ion:228 Resp: 1272351  
Ion Ratio Lower Upper  
228 100  
226 27.9 21.6 32.4  
229 19.6 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 33.264 ng  
RT: 13.968 min Scan# 2020  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:252 Resp: 285029  
Ion Ratio Lower Upper  
252 100  
254 62.3 51.4 77.0  
126 10.6 9.5 14.3



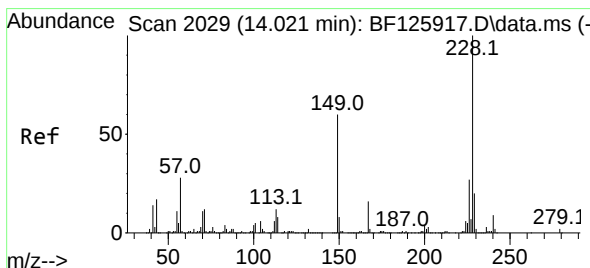
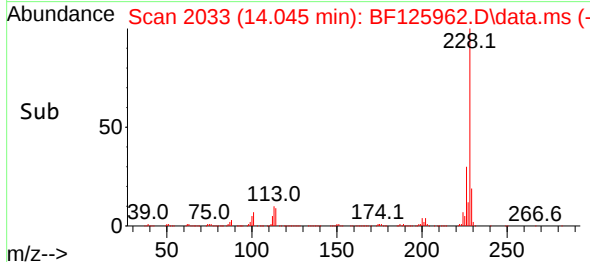
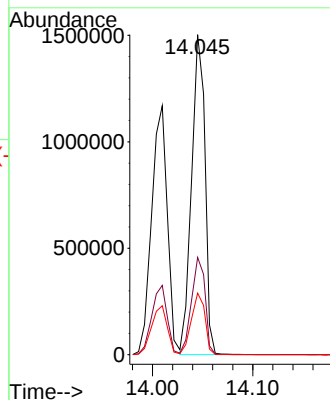
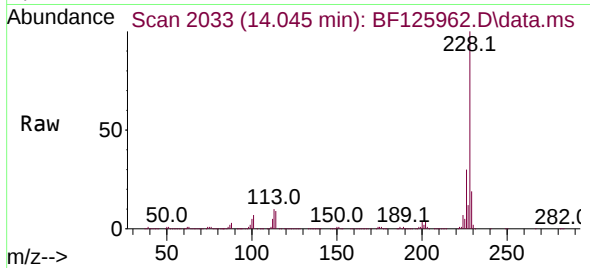


#83  
Chrysene  
Concen: 50.897 ng  
RT: 14.045 min Scan# 2033  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

Tgt Ion:228 Resp: 1391593

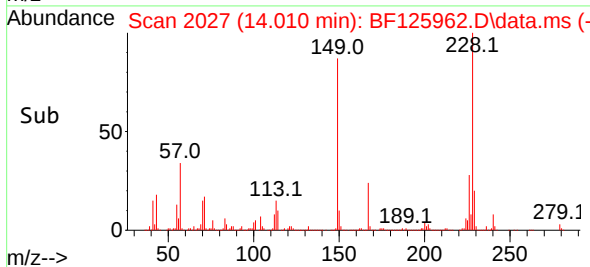
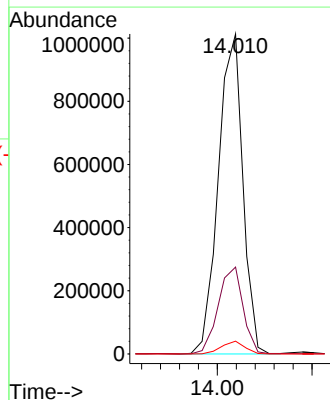
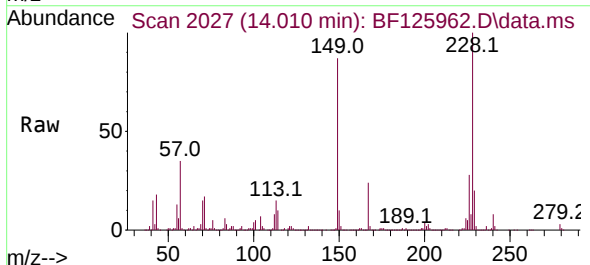
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.4  | 22.6  | 34.0  |
| 229 | 19.3  | 15.9  | 23.9  |

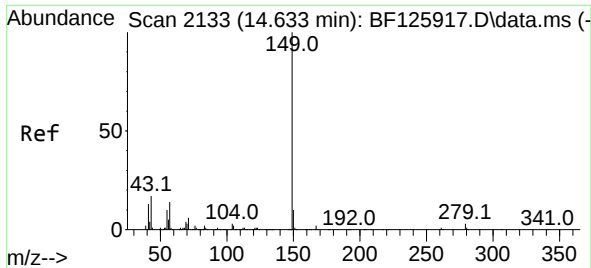


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 69.088 ng  
RT: 14.010 min Scan# 2027  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:149 Resp: 909738

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 27.2  | 21.4  | 32.0  |
| 279 | 4.0   | 2.6   | 4.0#  |

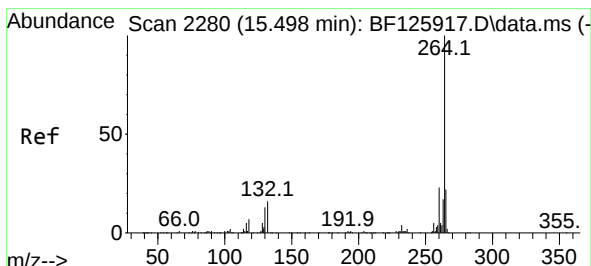
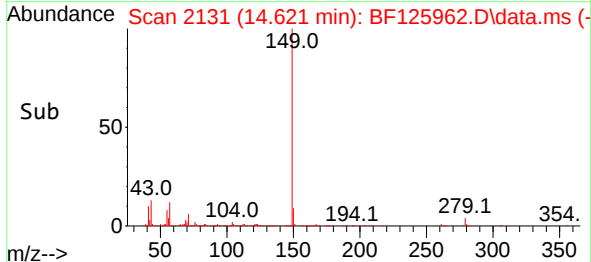
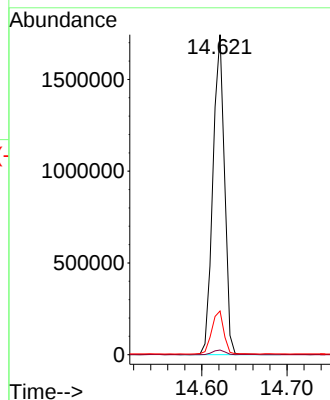
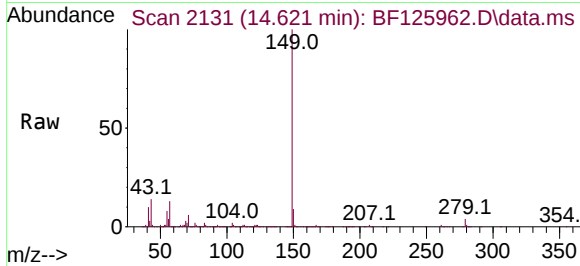




#85  
Di-n-octyl phthalate  
Concen: 80.798 ng  
RT: 14.621 min Scan# 2131  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

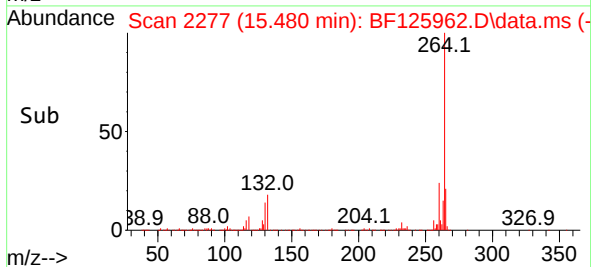
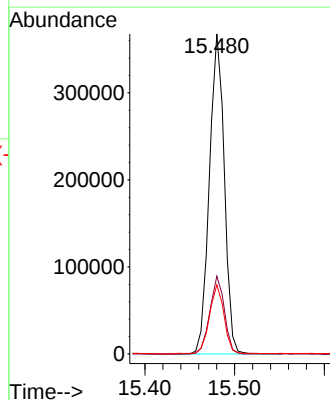
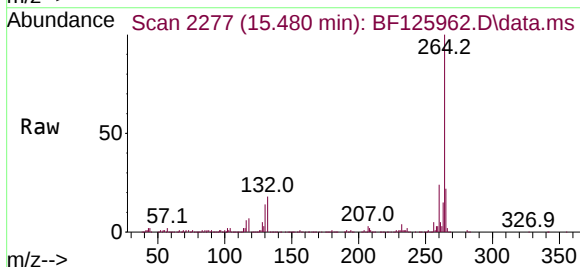
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

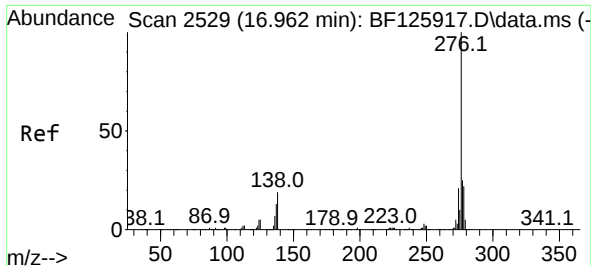
Tgt Ion:149 Resp: 1648260  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.0 1.6#  
43 13.9 9.9 14.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.480 min Scan# 2277  
Delta R.T. -0.018 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:264 Resp: 423764  
Ion Ratio Lower Upper  
264 100  
260 24.3 19.6 29.4  
265 21.6 17.2 25.8

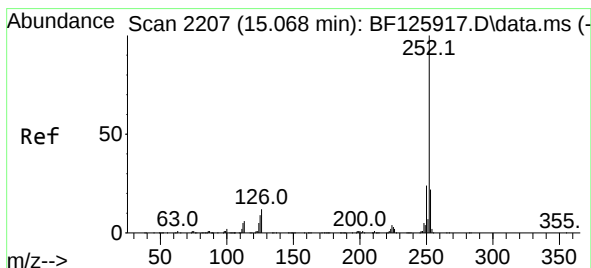
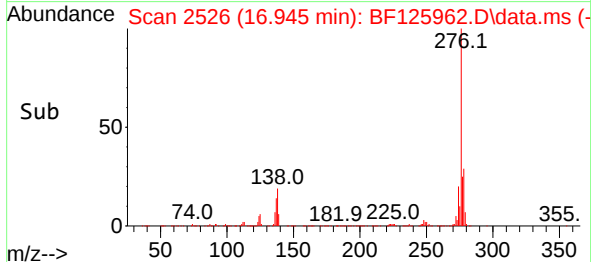
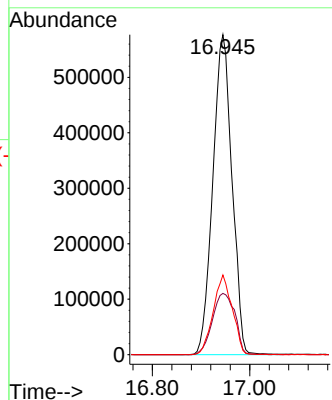
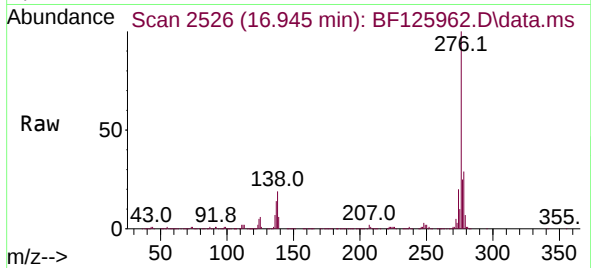




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 51.600 ng  
RT: 16.945 min Scan# 2526  
Delta R.T. -0.018 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

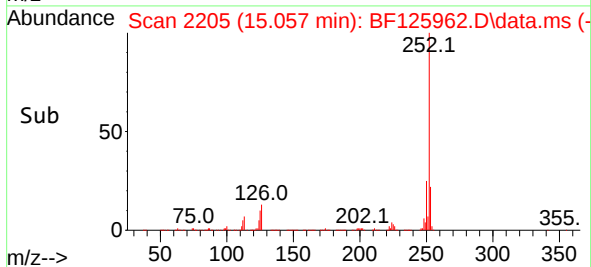
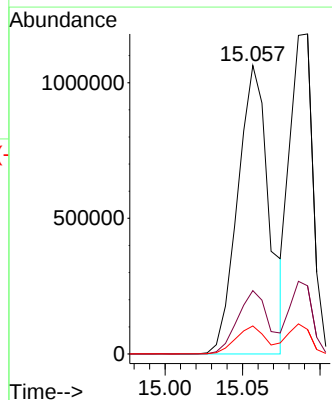
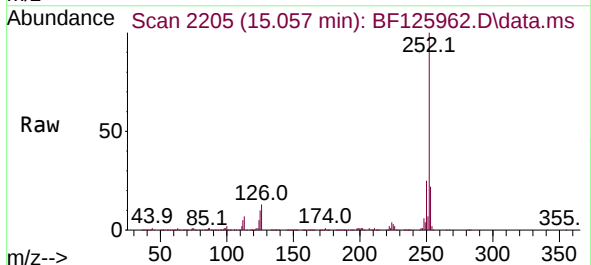
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

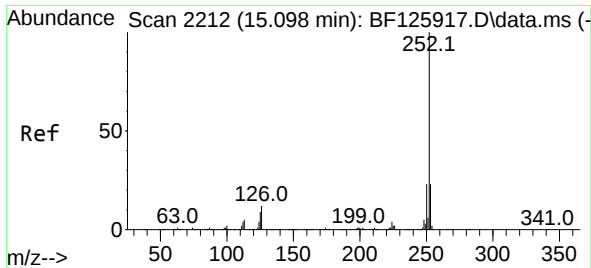
Tgt Ion:276 Resp: 1575295  
Ion Ratio Lower Upper  
276 100  
138 22.6 24.1 36.1#  
277 24.8 18.8 28.2



#88  
Benzo(b)fluoranthene  
Concen: 53.332 ng  
RT: 15.057 min Scan# 2205  
Delta R.T. -0.012 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:252 Resp: 1491757  
Ion Ratio Lower Upper  
252 100  
253 22.0 16.8 25.2  
125 9.7 9.8 14.8#

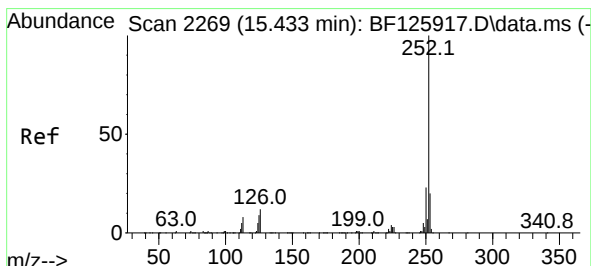
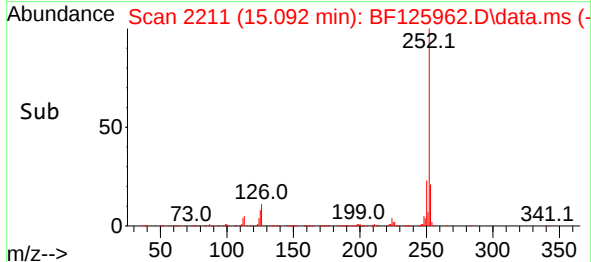
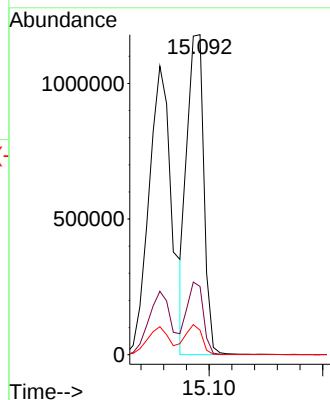
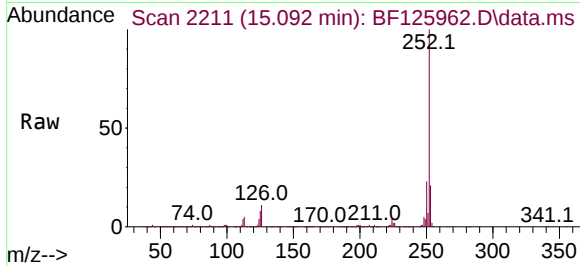




#89  
Benzo(k)fluoranthene  
Concen: 45.415 ng  
RT: 15.092 min Scan# 2211  
Delta R.T. -0.006 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

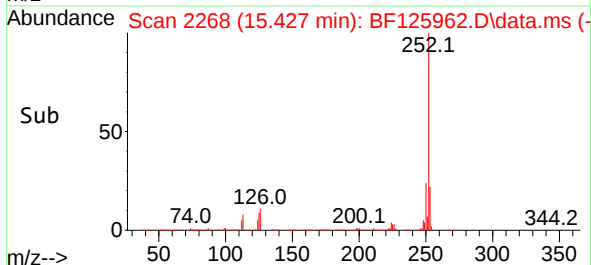
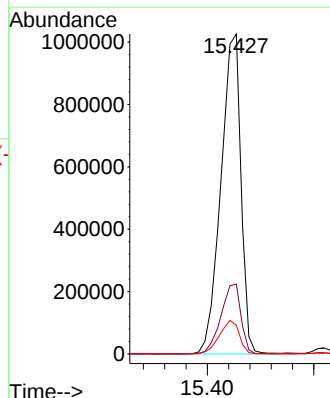
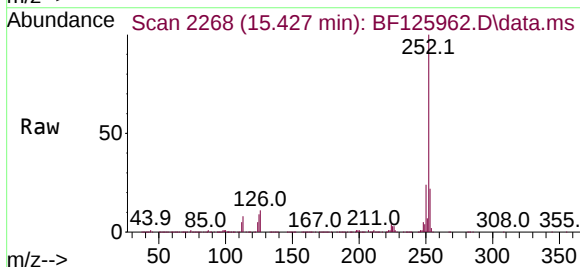
Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

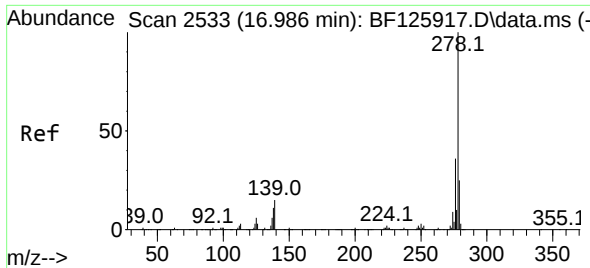
Tgt Ion:252 Resp: 1220193  
Ion Ratio Lower Upper  
252 100  
253 21.3 17.8 26.8  
125 7.7 7.2 10.8



#90  
Benzo(a)pyrene  
Concen: 59.199 ng  
RT: 15.427 min Scan# 2268  
Delta R.T. -0.006 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:252 Resp: 1336773  
Ion Ratio Lower Upper  
252 100  
253 21.8 18.4 27.6  
125 9.0 9.9 14.9#

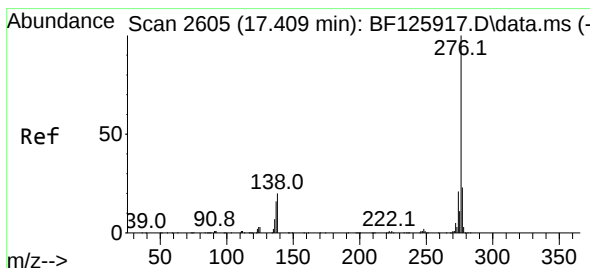
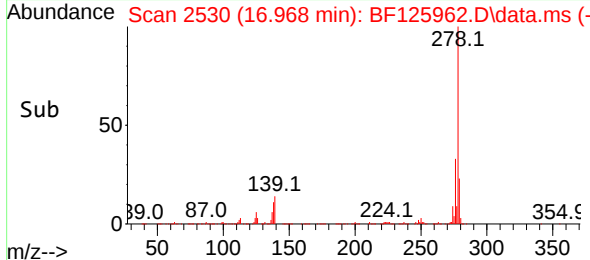
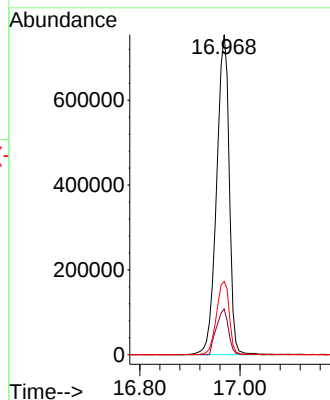
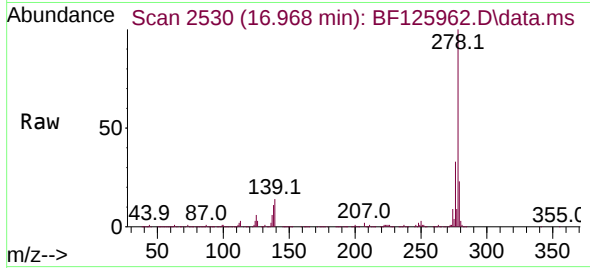




#91  
Dibenzo(a,h)anthracene  
Concen: 53.225 ng  
RT: 16.968 min Scan# 2530  
Delta R.T. -0.018 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Instrument :  
BNA\_F  
ClientSampleId :  
RED-BOX-1-225057MS

Tgt Ion:278 Resp: 1316359  
Ion Ratio Lower Upper  
278 100  
139 14.2 14.9 22.3#  
279 22.9 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 50.849 ng  
RT: 17.392 min Scan# 2602  
Delta R.T. -0.018 min  
Lab File: BF125962.D  
Acq: 27 Oct 2021 14:26

Tgt Ion:276 Resp: 1313926  
Ion Ratio Lower Upper  
276 100  
277 24.5 22.0 33.0  
138 21.1 22.2 33.4#

