

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF092921\  
 Data File : BF125704.D  
 Acq On : 29 Sep 2021 10:32  
 Operator : JU/CG  
 Sample : PB139444BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB139444BS

Quant Time: Sep 29 11:46:24 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF092421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 24 15:38:32 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.886  | 152  | 287507   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.175  | 136  | 1209645  | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.927  | 164  | 639632   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.410 | 188  | 986820   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12              | 14.045 | 240  | 495469   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.521 | 264  | 522097   | 20.000  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.522  | 112  | 2174285  | 124.598 | ng    | 0.02     |
| 7) Phenol-d6                  | 6.522  | 99   | 2696250  | 114.926 | ng    | 0.01     |
| 23) Nitrobenzene-d5           | 7.451  | 82   | 1654262  | 95.388  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.716 | 330  | 744754   | 124.881 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.251  | 172  | 2949907  | 82.469  | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.992 | 244  | 2355628  | 82.334  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.769  | 88   | 273967   | 36.890  | ng    | # 100    |
| 3) Pyridine                   | 3.516  | 79   | 609853   | 31.046  | ng    | # 69     |
| 4) n-Nitrosodimethylamine     | 3.469  | 42   | 326085   | 44.739  | ng    | # 1      |
| 6) Aniline                    | 6.551  | 93   | 1121534  | 41.403  | ng    | 94       |
| 8) 2-Chlorophenol             | 6.675  | 128  | 938666   | 47.421  | ng    | 98       |
| 9) Benzaldehyde               | 6.439  | 77   | 424602   | 39.575  | ng    | 93       |
| 10) Phenol                    | 6.533  | 94   | 1118247  | 47.153  | ng    | 88       |
| 11) bis(2-Chloroethyl)ether   | 6.628  | 93   | 864457   | 46.906  | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 6.833  | 146  | 939404   | 42.979  | ng    | # 95     |
| 13) 1,4-Dichlorobenzene       | 6.910  | 146  | 960190   | 43.179  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.063  | 146  | 934062   | 44.519  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.028  | 79   | 713044   | 43.817  | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.163  | 45   | 1046560  | 44.612  | ng    | 87       |
| 17) 2-Methylphenol            | 7.139  | 107  | 739516   | 45.559  | ng    | 97       |
| 18) Hexachloroethane          | 7.404  | 117  | 340757   | 47.209  | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 7.304  | 70   | 565956   | 42.370  | ng    | # 68     |
| 20) 3+4-Methylphenols         | 7.292  | 107  | 869285   | 42.597  | ng    | 94       |
| 22) Acetophenone              | 7.298  | 105  | 1192213  | 43.435  | ng    | # 90     |
| 24) Nitrobenzene              | 7.469  | 77   | 871095   | 49.379  | ng    | 97       |
| 25) Isophorone                | 7.710  | 82   | 1602015  | 41.247  | ng    | # 93     |
| 26) 2-Nitrophenol             | 7.786  | 139  | 486480   | 52.019  | ng    | # 92     |
| 27) 2,4-Dimethylphenol        | 7.822  | 122  | 848223   | 49.107  | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 7.922  | 93   | 1047914  | 47.835  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 8.027  | 162  | 777884   | 45.336  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.110  | 180  | 810457   | 43.390  | ng    | 96       |
| 31) Naphthalene               | 8.192  | 128  | 2567210  | 41.333  | ng    | 99       |
| 32) Benzoic acid              | 7.951  | 122  | 575155   | 45.897  | ng    | 97       |
| 33) 4-Chloroaniline           | 8.239  | 127  | 810256   | 31.100  | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.316  | 225  | 435816   | 42.316  | ng    | 99       |
| 35) Caprolactam               | 8.616  | 113  | 146320   | 26.132  | ng    | # 81     |
| 36) 4-Chloro-3-methylphenol   | 8.722  | 107  | 772073   | 42.941  | ng    | 97       |
| 37) 2-Methylnaphthalene       | 8.886  | 142  | 1724581  | 40.940  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.986  | 142  | 1606352  | 40.350  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.051  | 216  | 705258   | 42.395  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.039  | 237  | 743492   | 105.633 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.163  | 196  | 540127   | 46.301  | ng    | 96       |

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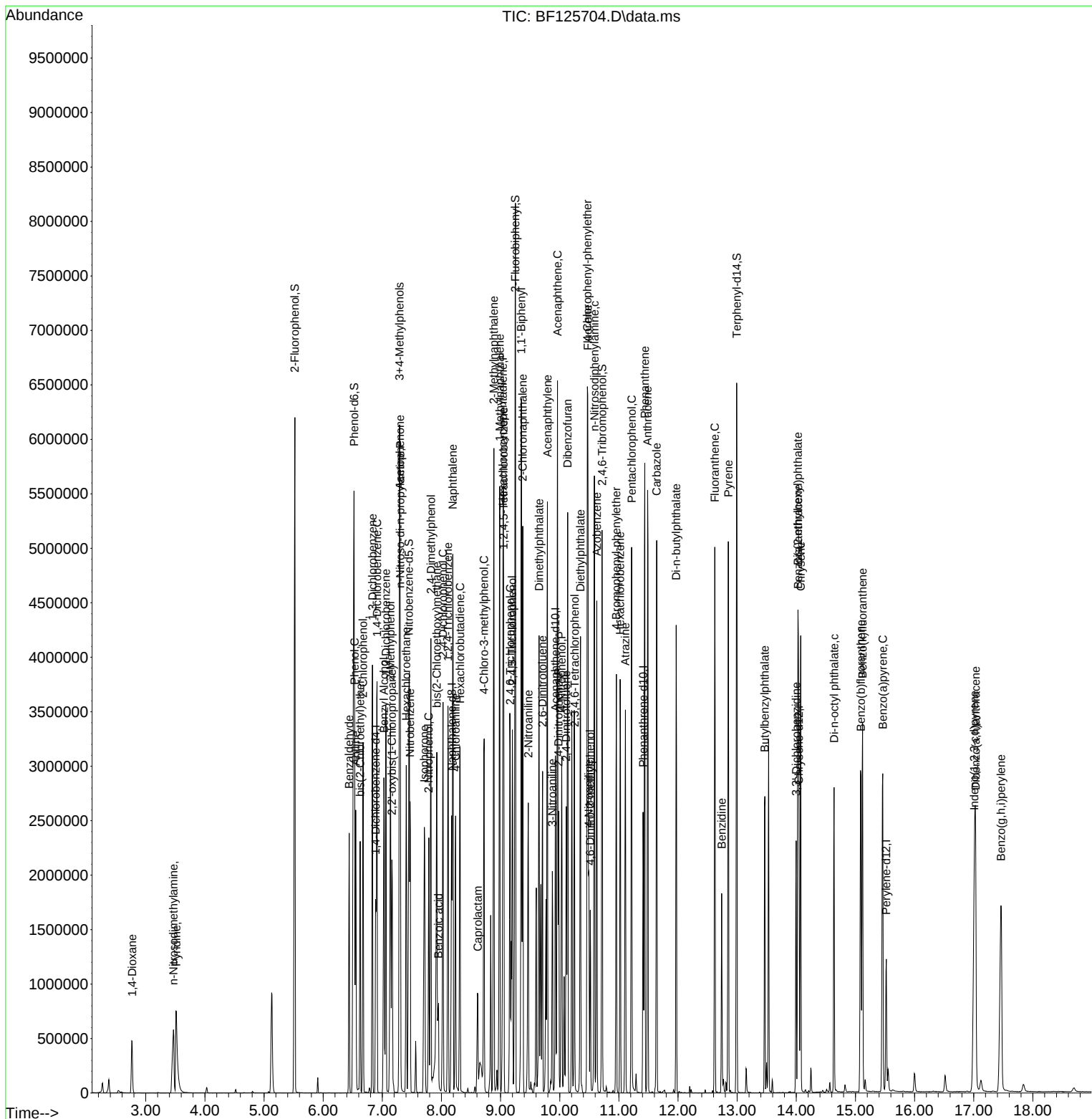
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB139444BS

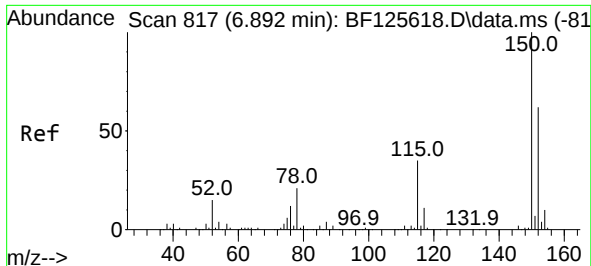
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.198  | 196  | 577071   | 45.818 | ng    | 92       |
| 46) 1,1'-Biphenyl             | 9.351  | 154  | 1916050  | 40.624 | ng    | 95       |
| 47) 2-Chloronaphthalene       | 9.374  | 162  | 1641505  | 42.037 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.469  | 65   | 438147   | 47.608 | ng    | 84       |
| 49) Acenaphthylene            | 9.792  | 152  | 2401647  | 40.856 | ng    | 95       |
| 50) Dimethylphthalate         | 9.651  | 163  | 1792920  | 41.609 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 9.710  | 165  | 417003   | 47.542 | ng    | # 89     |
| 52) Acenaphthene              | 9.963  | 154  | 1622277  | 44.016 | ng    | 97       |
| 53) 3-Nitroaniline            | 9.874  | 138  | 377458   | 38.351 | ng    | 88       |
| 54) 2,4-Dinitrophenol         | 9.980  | 184  | 371622   | 87.074 | ng    | # 78     |
| 55) Dibenzofuran              | 10.133 | 168  | 2166975  | 39.189 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.033 | 139  | 697489   | 87.873 | ng    | 89       |
| 57) 2,4-Dinitrotoluene        | 10.110 | 165  | 542138   | 49.365 | ng    | # 86     |
| 58) Fluorene                  | 10.474 | 166  | 1612206  | 37.458 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.251 | 232  | 434170   | 44.790 | ng    | # 89     |
| 60) Diethylphthalate          | 10.351 | 149  | 1702614  | 40.985 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.469 | 204  | 743145   | 38.845 | ng    | 87       |
| 62) 4-Nitroaniline            | 10.492 | 138  | 412130   | 42.217 | ng    | # 76     |
| 63) Azobenzene                | 10.627 | 77   | 1567416  | 39.077 | ng    | 84       |
| 65) 4,6-Dinitro-2-methylph... | 10.516 | 198  | 232821   | 48.384 | ng    | # 83     |
| 66) n-Nitrosodiphenylamine    | 10.586 | 169  | 1476900  | 43.597 | ng    | 95       |
| 67) 4-Bromophenyl-phenylether | 10.957 | 248  | 467965   | 45.186 | ng    | 98       |
| 68) Hexachlorobenzene         | 11.021 | 284  | 556933   | 45.820 | ng    | # 88     |
| 69) Atrazine                  | 11.110 | 200  | 440847   | 49.079 | ng    | 95       |
| 70) Pentachlorophenol         | 11.216 | 266  | 577804   | 89.944 | ng    | 94       |
| 71) Phenanthrene              | 11.439 | 178  | 2209441  | 39.927 | ng    | 95       |
| 72) Anthracene                | 11.486 | 178  | 2285193  | 41.791 | ng    | 97       |
| 73) Carbazole                 | 11.639 | 167  | 2043013  | 37.964 | ng    | 98       |
| 74) Di-n-butylphthalate       | 11.968 | 149  | 2209193  | 40.720 | ng    | 99       |
| 75) Fluoranthene              | 12.621 | 202  | 1994911  | 33.731 | ng    | 96       |
| 77) Benzidine                 | 12.739 | 184  | 685481   | 52.664 | ng    | 98       |
| 78) Pyrene                    | 12.851 | 202  | 1996190  | 44.581 | ng    | 95       |
| 80) Butylbenzylphthalate      | 13.468 | 149  | 659278   | 44.462 | ng    | 95       |
| 81) Benzo(a)anthracene        | 14.033 | 228  | 1399389  | 41.579 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.998 | 252  | 497111   | 51.189 | ng    | 98       |
| 83) Chrysene                  | 14.074 | 228  | 1415074  | 41.897 | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 14.027 | 149  | 749139   | 44.133 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 14.639 | 149  | 1371518  | 55.089 | ng    | # 89     |
| 87) Indeno(1,2,3-cd)pyrene    | 17.009 | 276  | 1794287  | 50.628 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 15.092 | 252  | 1578002  | 43.139 | ng    | 97       |
| 89) Benzo(k)fluoranthene      | 15.121 | 252  | 1475391  | 42.098 | ng    | 97       |
| 90) Benzo(a)pyrene            | 15.462 | 252  | 1540382  | 47.308 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 17.033 | 278  | 1502524  | 50.723 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.462 | 276  | 1548679  | 51.192 | ng    | 94       |

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

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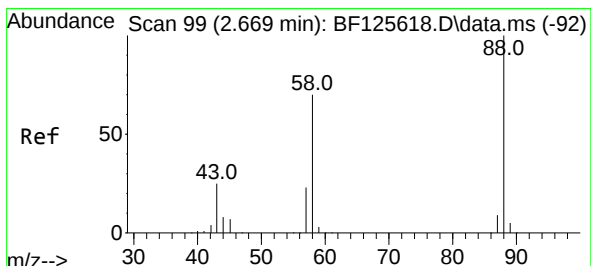
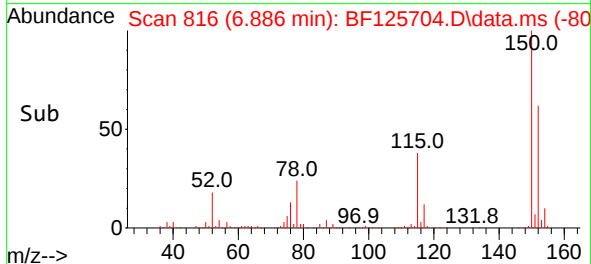
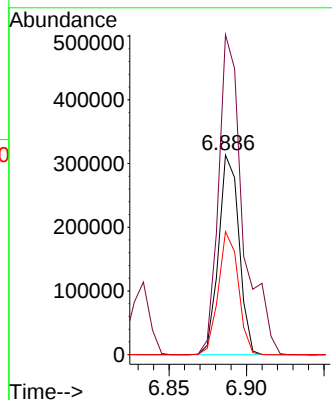
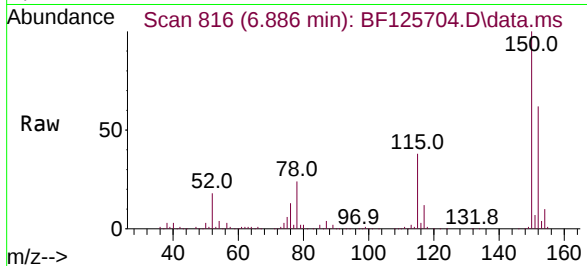




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.886 min Scan# 816  
 Delta R.T. -0.006 min  
 Lab File: BF125704.D  
 Acq: 29 Sep 2021 10:32

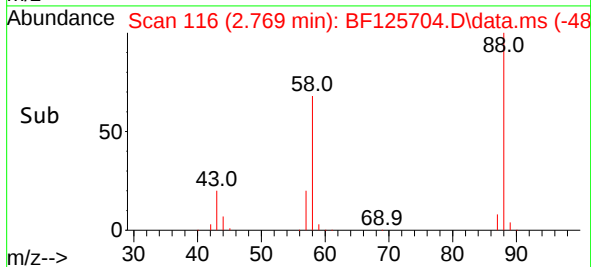
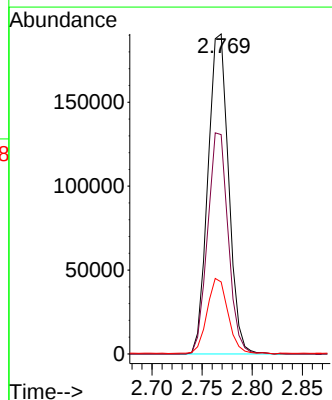
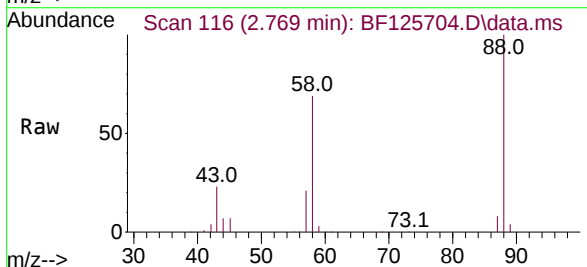
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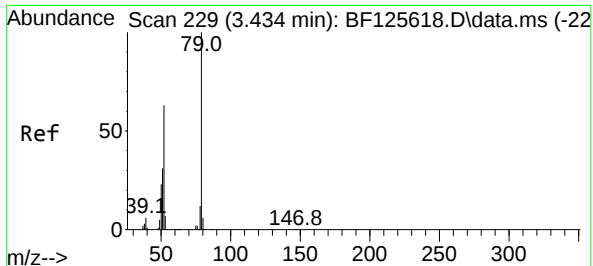
Tgt Ion:152 Resp: 287507  
 Ion Ratio Lower Upper  
 152 100  
 150 160.2 117.6 176.4  
 115 61.6 47.1 70.7



#2  
 1,4-Dioxane  
 Concen: 36.890 ng  
 RT: 2.769 min Scan# 116  
 Delta R.T. 0.100 min  
 Lab File: BF125704.D  
 Acq: 29 Sep 2021 10:32

Tgt Ion: 88 Resp: 273967  
 Ion Ratio Lower Upper  
 88 100  
 58 68.8 0.0 0.0#  
 43 24.3 0.0 0.0#

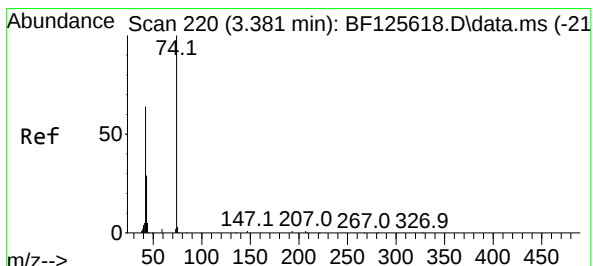
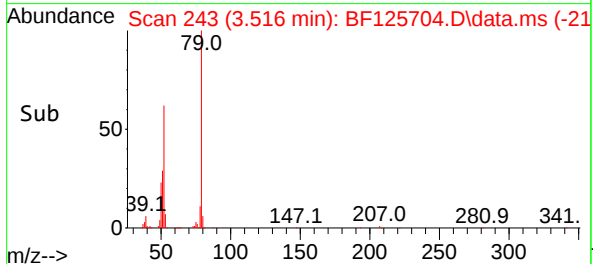
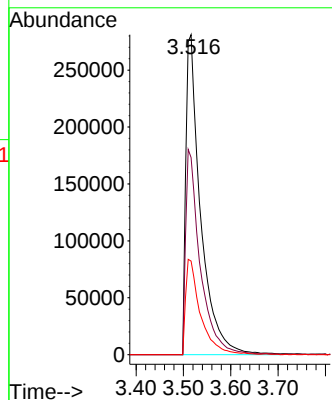
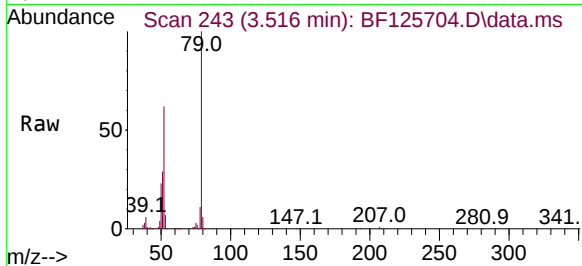




#3  
Pyridine  
Concen: 31.046 ng  
RT: 3.516 min Scan# 243  
Delta R.T. 0.082 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

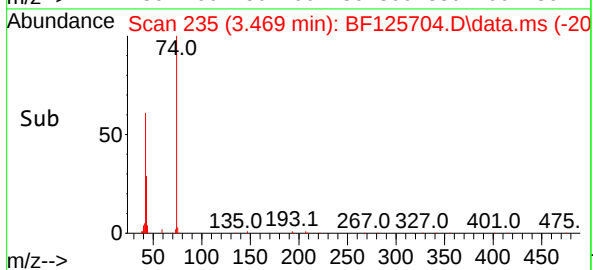
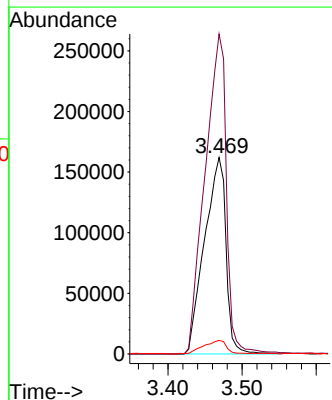
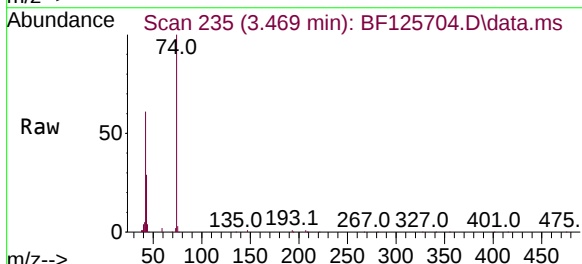
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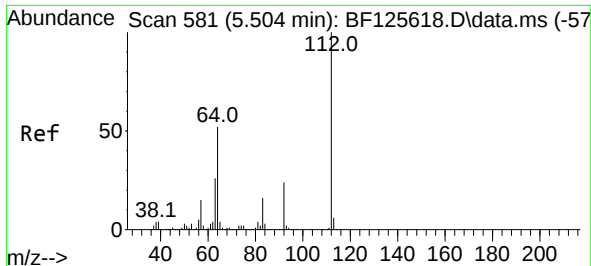
Tgt Ion: 79 Resp: 609853  
Ion Ratio Lower Upper  
79 100  
52 61.6 70.3 105.5#  
51 29.2 44.1 66.1#



#4  
n-Nitrosodimethylamine  
Concen: 44.739 ng  
RT: 3.469 min Scan# 235  
Delta R.T. 0.088 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion: 42 Resp: 326085  
Ion Ratio Lower Upper  
42 100  
74 162.9 59.0 88.6#  
44 6.9 0.0 0.0#

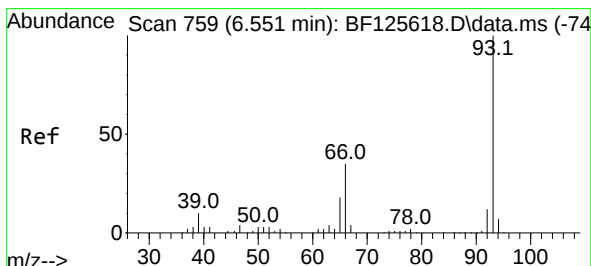
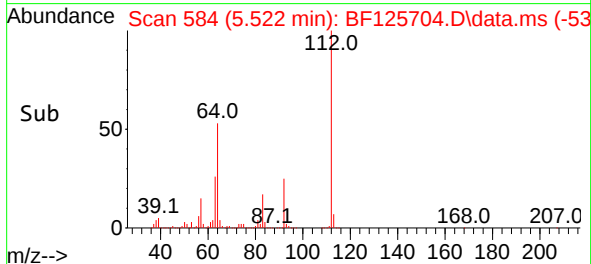
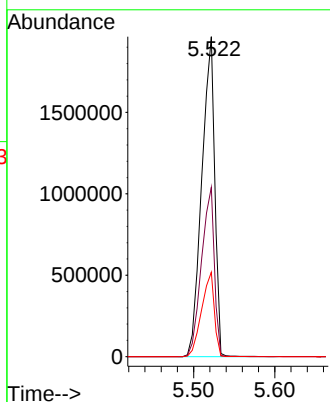
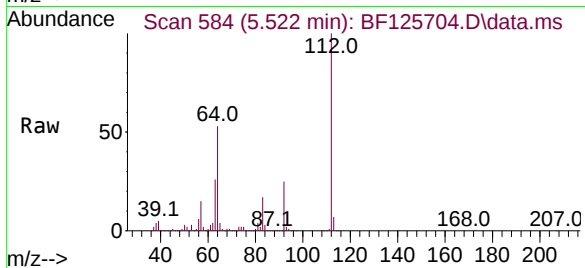




#5  
2-Fluorophenol  
Concen: 124.598 ng  
RT: 5.522 min Scan# 584  
Delta R.T. 0.018 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

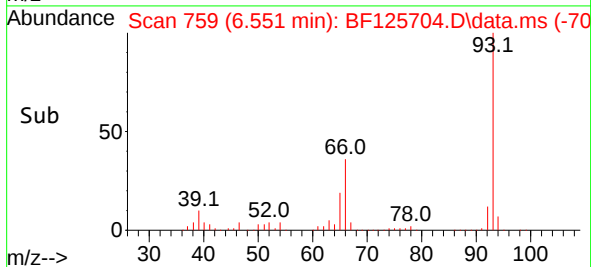
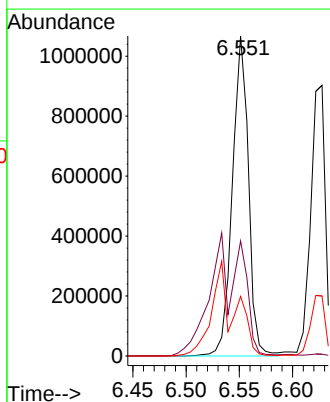
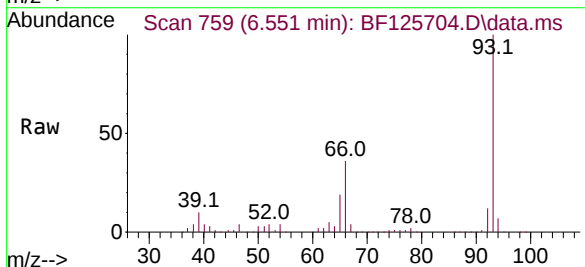
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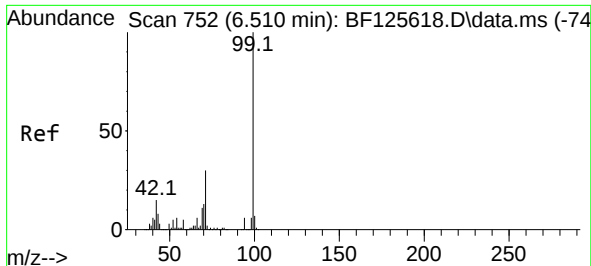
Tgt Ion:112 Resp: 2174285  
Ion Ratio Lower Upper  
112 100  
64 52.9 44.2 66.2  
63 26.4 26.2 39.2



#6  
Aniline  
Concen: 41.403 ng  
RT: 6.551 min Scan# 759  
Delta R.T. 0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion: 93 Resp: 1121534  
Ion Ratio Lower Upper  
93 100  
66 36.0 32.7 49.1  
65 18.6 14.2 21.4

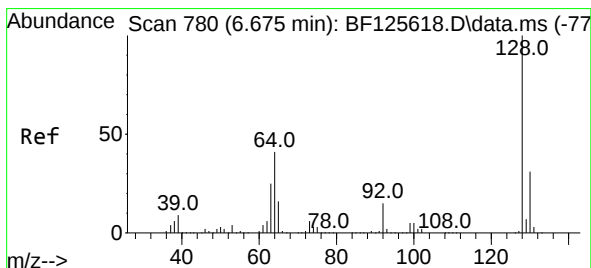
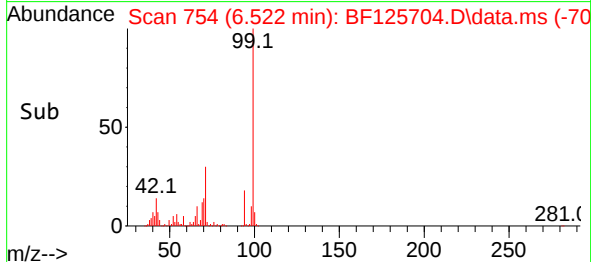
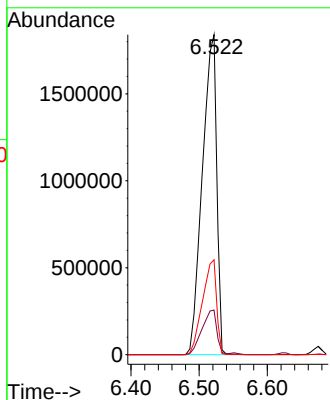
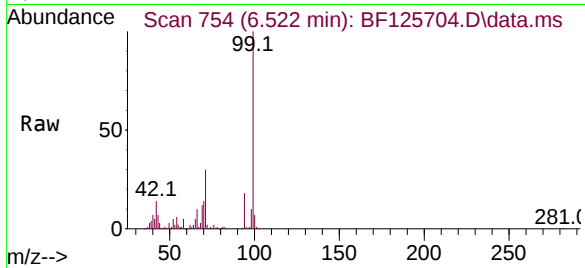




#7  
Phenol-d6  
Concen: 114.926 ng  
RT: 6.522 min Scan# 754  
Delta R.T. 0.012 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

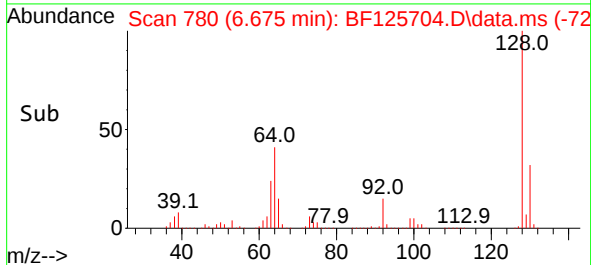
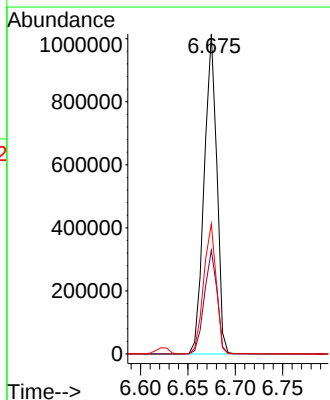
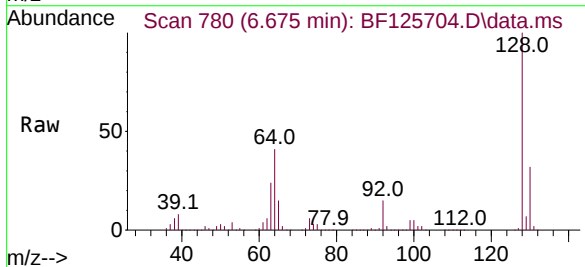
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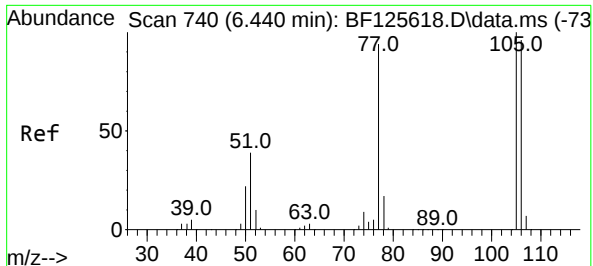
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Ion Ratio Lower Upper  
99 100  
42 14.0 23.5 35.3#  
71 29.7 25.6 38.4



#8  
2-Chlorophenol  
Concen: 47.421 ng  
RT: 6.675 min Scan# 780  
Delta R.T. -0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:128 Resp: 938666  
Ion Ratio Lower Upper  
128 100  
130 32.4 10.5 50.5  
64 40.7 20.3 60.3

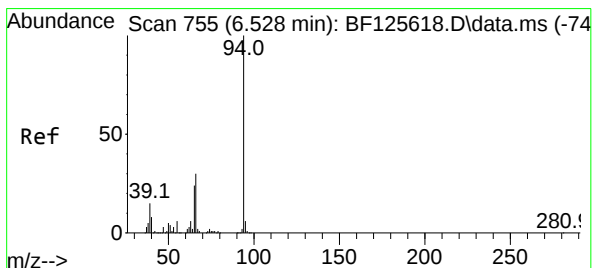
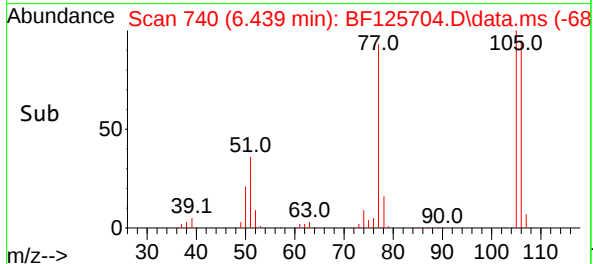
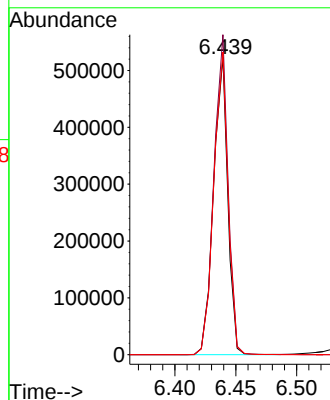
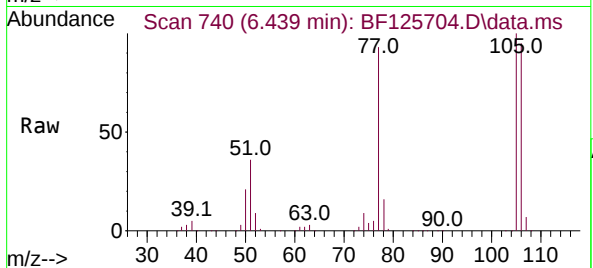




#9  
Benzaldehyde  
Concen: 39.575 ng  
RT: 6.439 min Scan# 740  
Delta R.T. -0.001 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

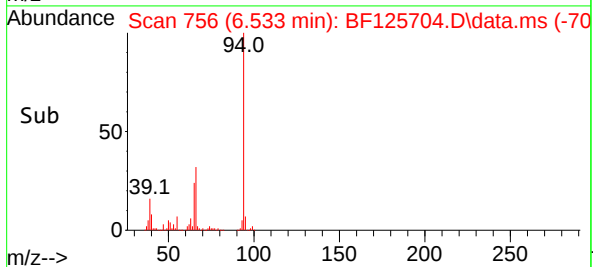
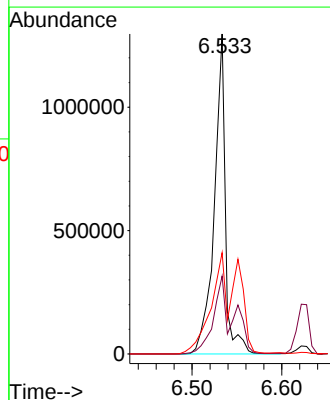
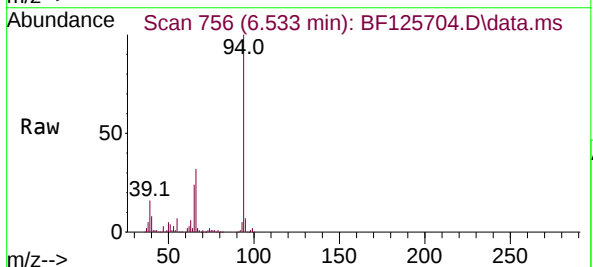
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

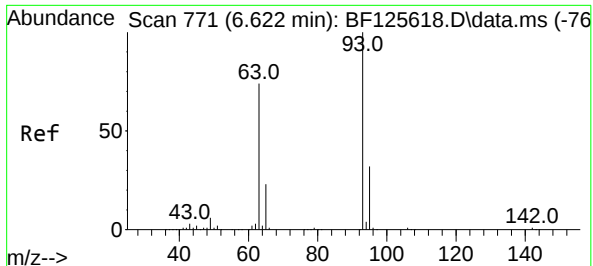
Tgt Ion: 77 Resp: 424602  
Ion Ratio Lower Upper  
77 100  
105 107.6 75.9 115.9  
106 101.7 84.0 124.0



#10  
Phenol  
Concen: 47.153 ng  
RT: 6.533 min Scan# 756  
Delta R.T. 0.005 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion: 94 Resp: 1118247  
Ion Ratio Lower Upper  
94 100  
65 24.4 9.3 49.3  
66 31.6 20.3 60.3

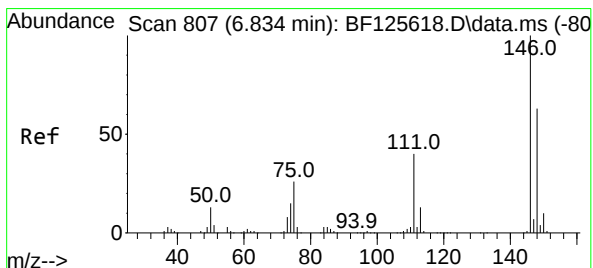
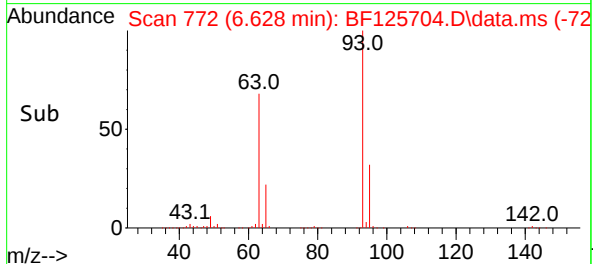
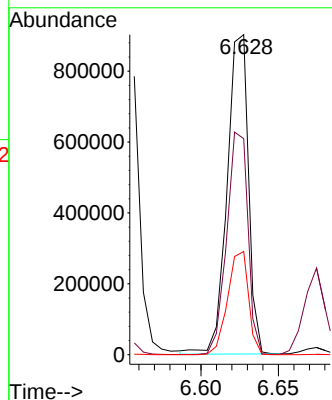
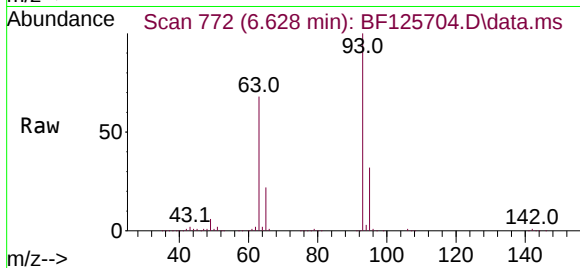




#11  
bis(2-Chloroethyl)ether  
Concen: 46.906 ng  
RT: 6.628 min Scan# 772  
Delta R.T. 0.006 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

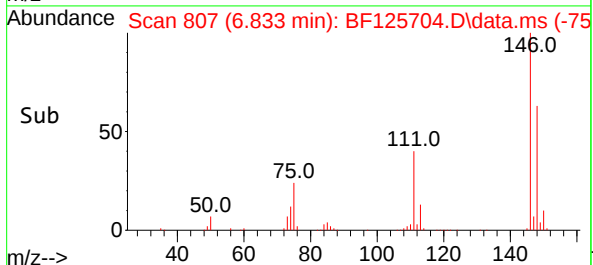
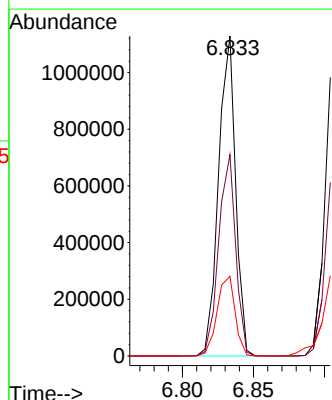
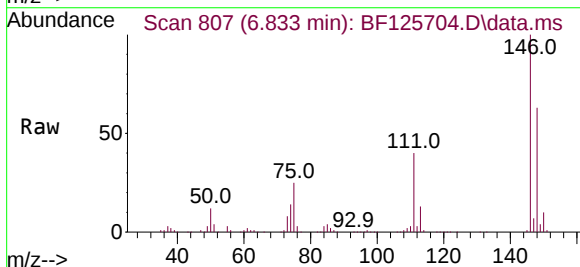
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

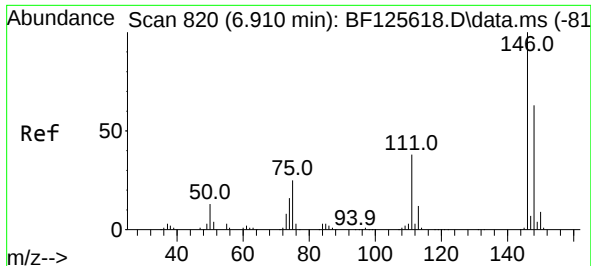
Tgt Ion: 93 Resp: 864457  
Ion Ratio Lower Upper  
93 100  
63 67.5 54.4 94.4  
95 32.3 11.4 51.4



#12  
1,3-Dichlorobenzene  
Concen: 42.979 ng  
RT: 6.833 min Scan# 807  
Delta R.T. -0.001 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:146 Resp: 939404  
Ion Ratio Lower Upper  
146 100  
148 62.9 49.7 74.5  
75 24.9 25.2 37.8#

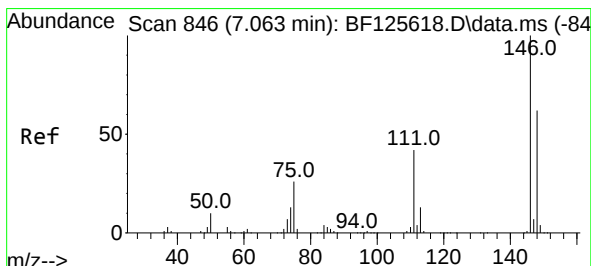
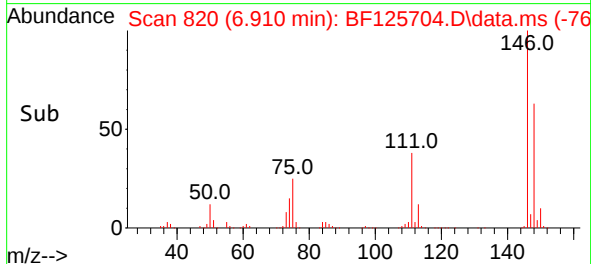
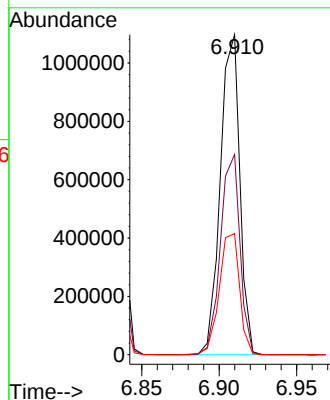
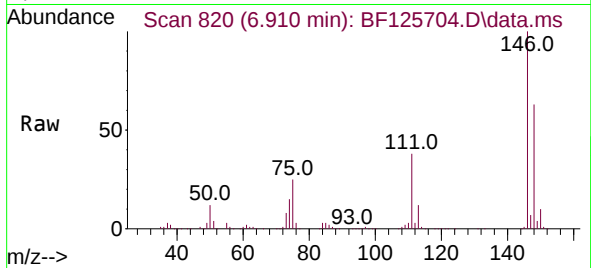




#13  
1,4-Dichlorobenzene  
Concen: 43.179 ng  
RT: 6.910 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

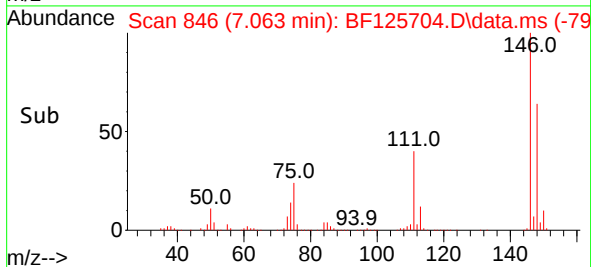
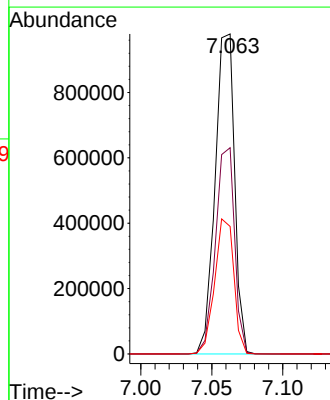
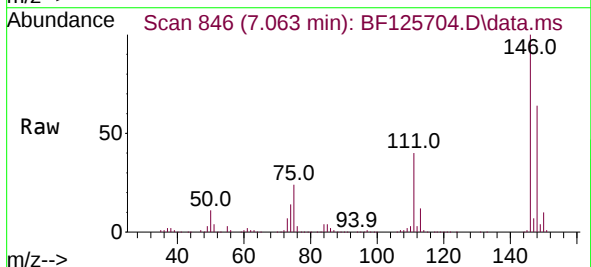
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

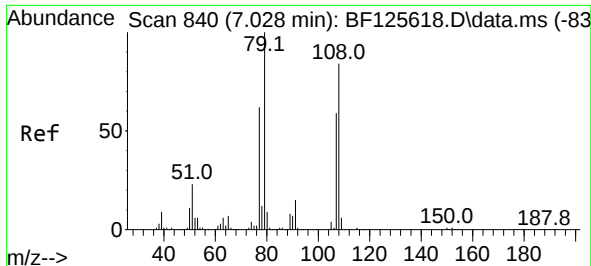
Tgt Ion:146 Resp: 960190  
Ion Ratio Lower Upper  
146 100  
148 62.6 51.9 77.9  
111 37.8 31.8 47.6



#14  
1,2-Dichlorobenzene  
Concen: 44.519 ng  
RT: 7.063 min Scan# 846  
Delta R.T. -0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:146 Resp: 934062  
Ion Ratio Lower Upper  
146 100  
148 64.4 50.6 75.8  
111 39.9 33.5 50.3





#15

Benzyl Alcohol

Concen: 43.817 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.000 min

Lab File: BF125704.D

Acq: 29 Sep 2021 10:32

Tgt Ion: 79 Resp: 713044

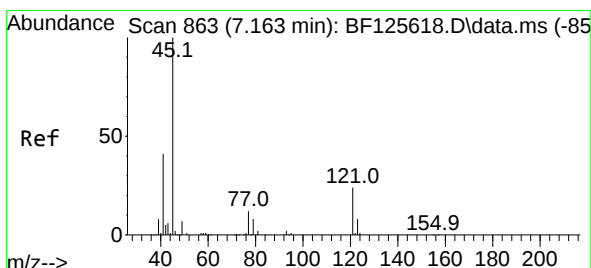
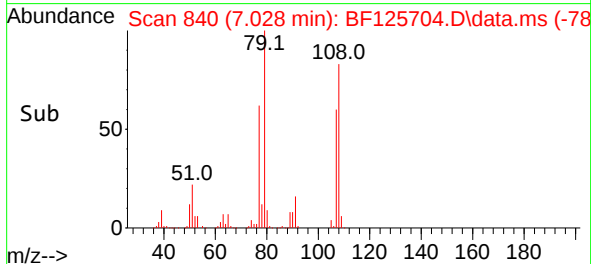
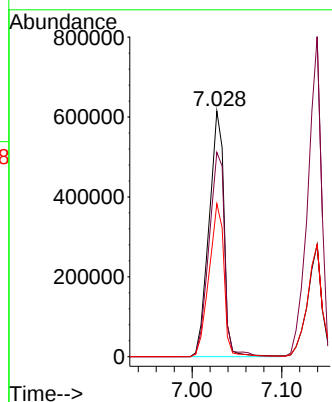
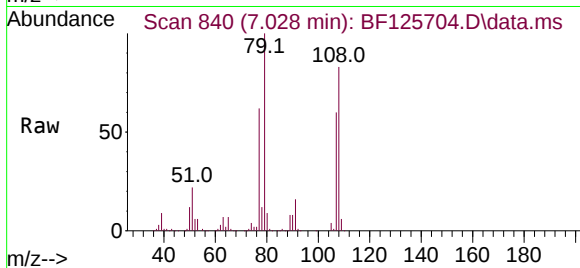
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 108 | 83.2  | 60.4  | 90.6  |
| 77  | 62.2  | 51.5  | 77.3  |

Instrument :

BNA\_F

ClientSampleId :

PB139444BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.612 ng

RT: 7.163 min Scan# 863

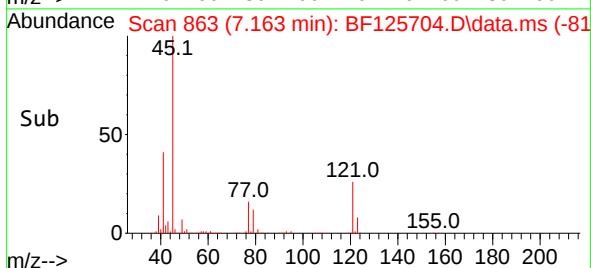
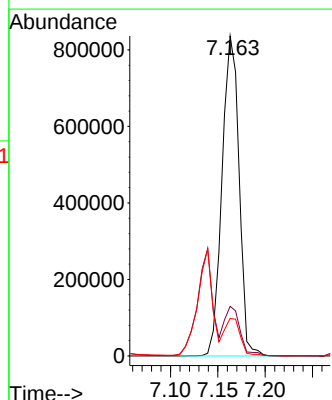
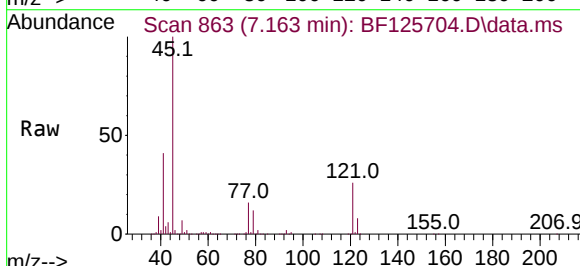
Delta R.T. -0.000 min

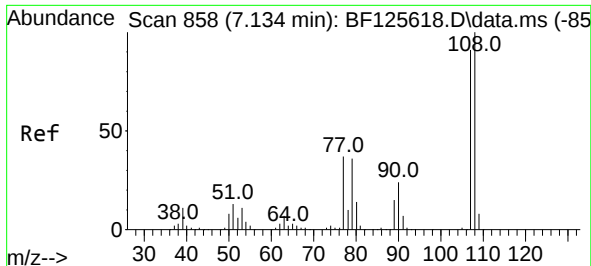
Lab File: BF125704.D

Acq: 29 Sep 2021 10:32

Tgt Ion: 45 Resp: 1046560

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 77  | 15.5  | 0.0   | 30.6  |
| 79  | 11.7  | 0.0   | 27.5  |

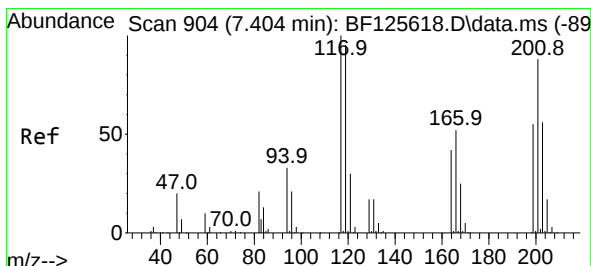
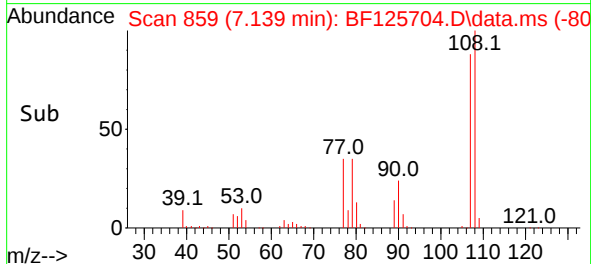
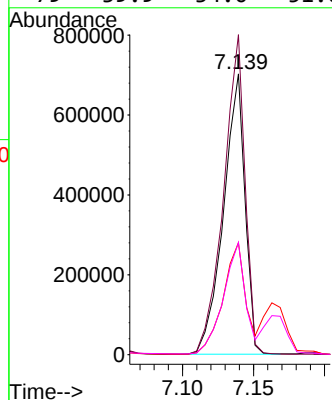
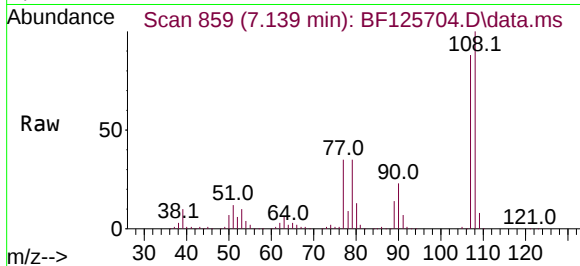




#17  
2-Methylphenol  
Concen: 45.559 ng  
RT: 7.139 min Scan# 859  
Delta R.T. 0.005 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

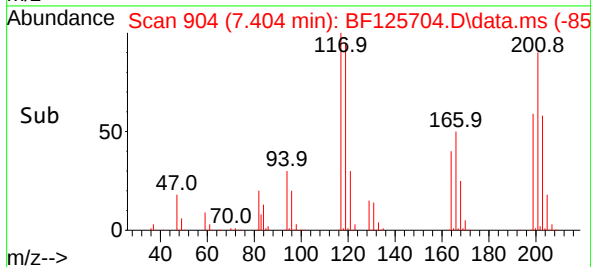
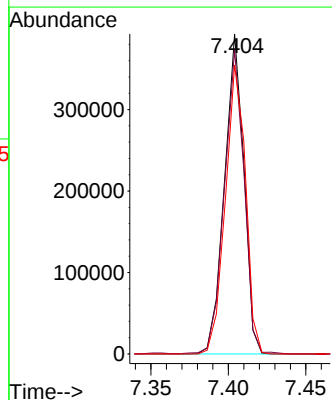
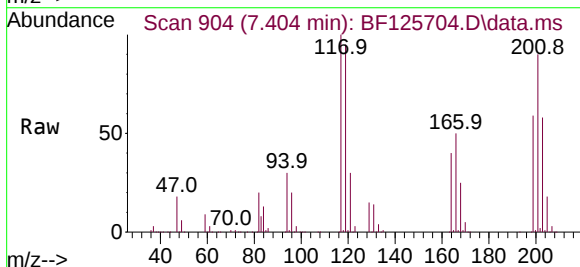
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

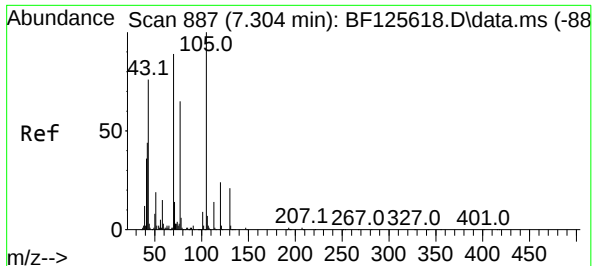
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 739516 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 114.0 | 90.6  | 135.8  |
| 77       | 39.9  | 35.7  | 53.5   |
| 79       | 39.9  | 34.0  | 51.0   |



#18  
Hexachloroethane  
Concen: 47.209 ng  
RT: 7.404 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 340757 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.0  | 73.4  | 110.2  |
| 201      | 90.3  | 64.9  | 97.3   |

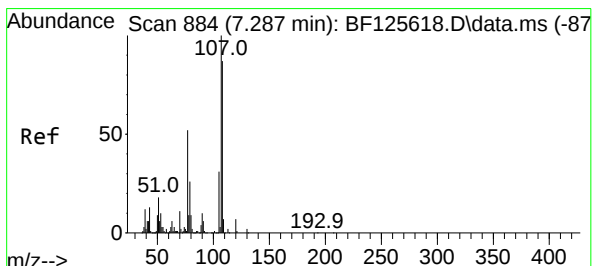
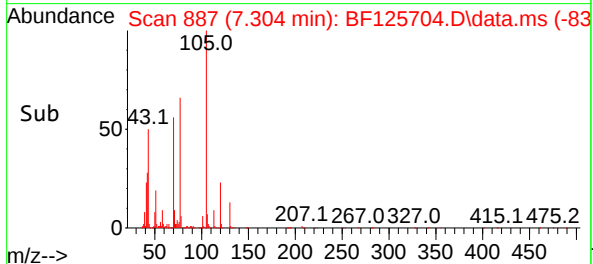
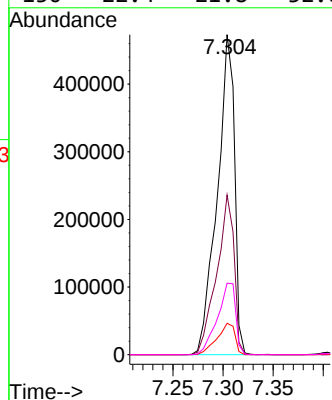
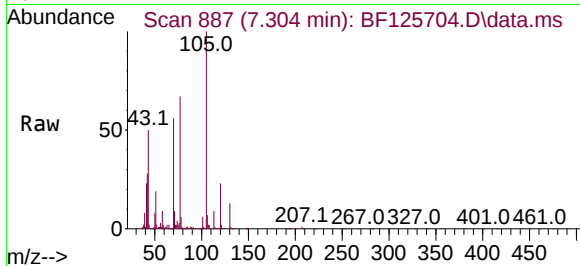




#19  
n-Nitroso-di-n-propylamine  
Concen: 42.370 ng  
RT: 7.304 min Scan# 887  
Delta R.T. 0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

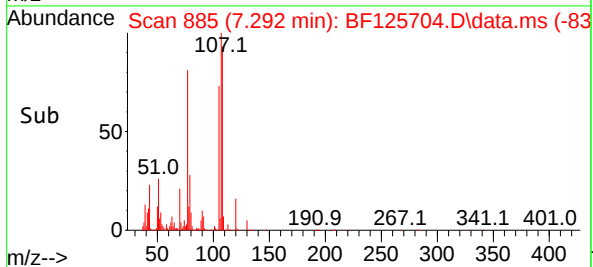
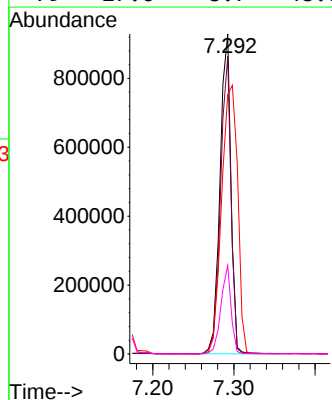
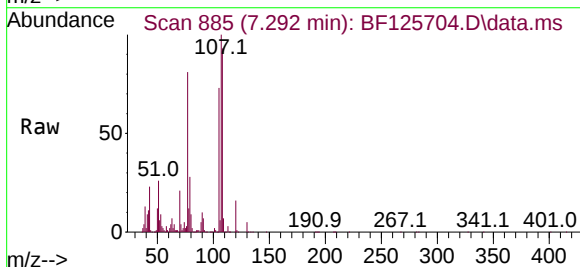
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

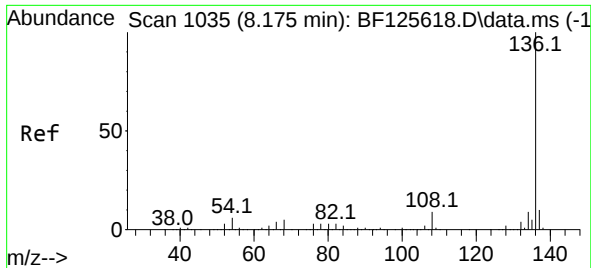
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 565956 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 49.9  | 72.2  | 108.2# |
| 101      | 9.8   | 7.8   | 11.8   |
| 130      | 22.4  | 21.8  | 32.6   |



#20  
3+4-Methylphenols  
Concen: 42.597 ng  
RT: 7.292 min Scan# 885  
Delta R.T. 0.005 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

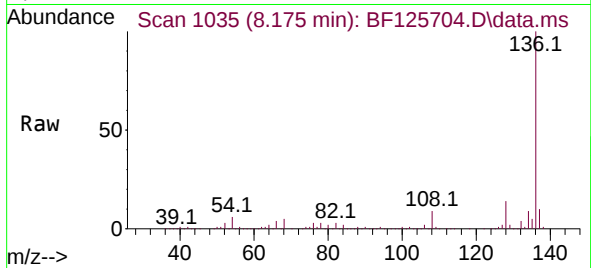
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 869285 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 93.0  | 76.6  | 116.6  |
| 77       | 81.1  | 53.3  | 93.3   |
| 79       | 27.6  | 8.7   | 48.7   |



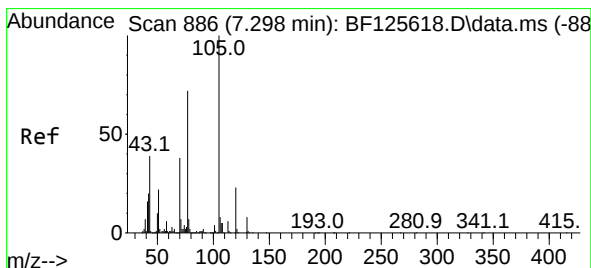
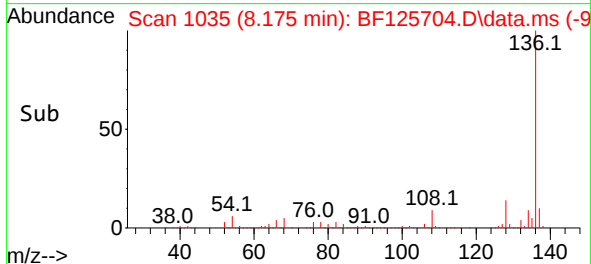
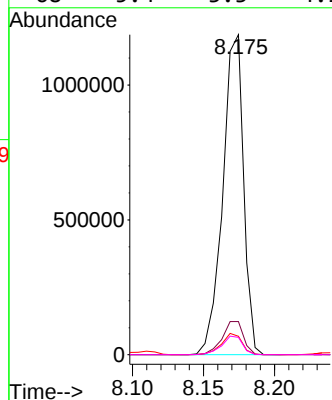


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.175 min Scan# 1035  
Delta R.T. -0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

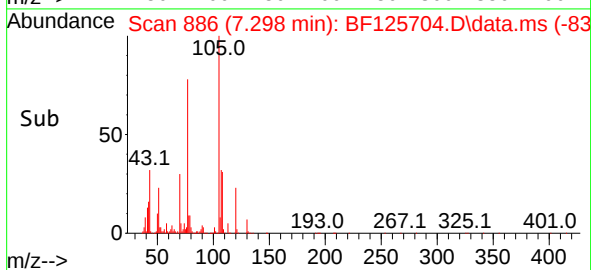
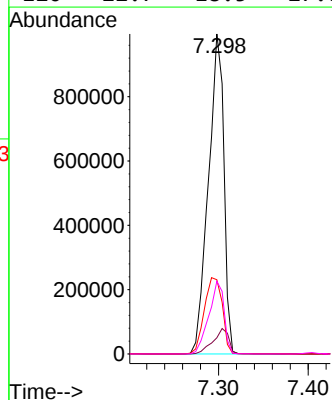
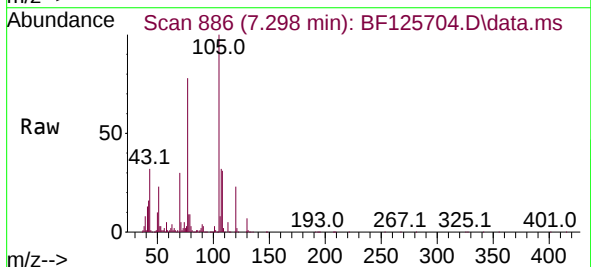


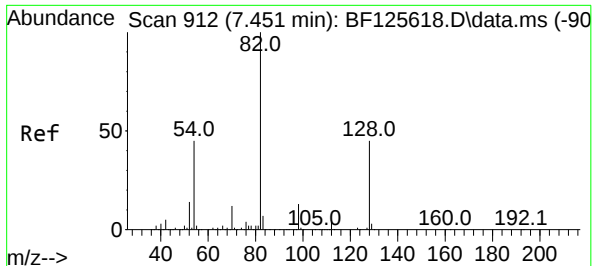
Tgt Ion:136 Resp: 1209645  
Ion Ratio Lower Upper  
136 100  
137 10.4 9.8 14.6  
54 5.7 6.4 9.6#  
68 5.4 3.3 4.9#



#22  
Acetophenone  
Concen: 43.435 ng  
RT: 7.298 min Scan# 886  
Delta R.T. 0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:105 Resp: 1192213  
Ion Ratio Lower Upper  
105 100  
71 5.1 5.5 8.3#  
51 23.2 26.0 39.0#  
120 22.7 18.5 27.7

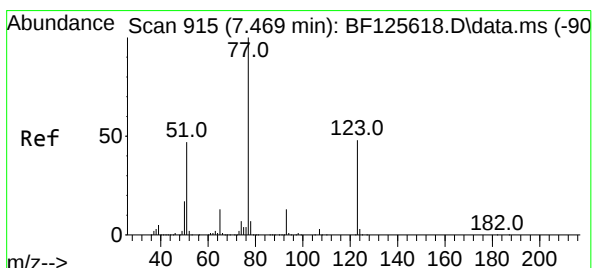
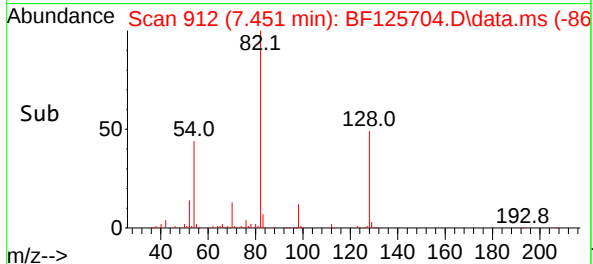
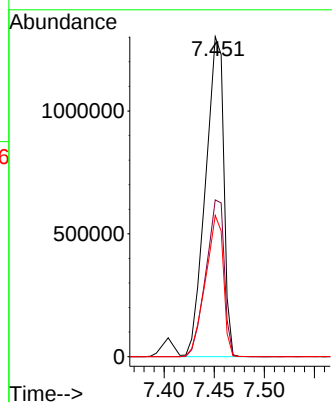
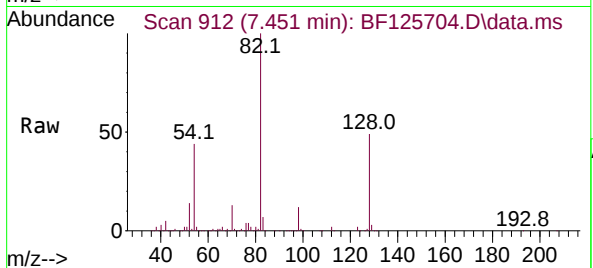




#23  
Nitrobenzene-d5  
Concen: 95.388 ng  
RT: 7.451 min Scan# 912  
Delta R.T. 0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

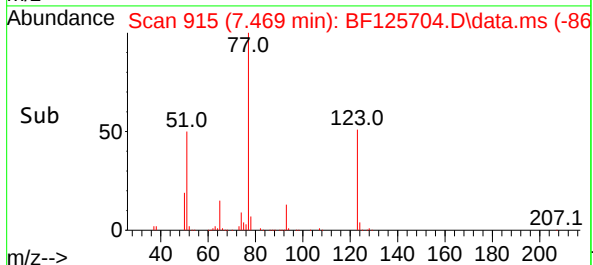
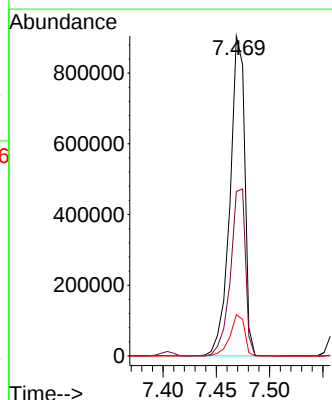
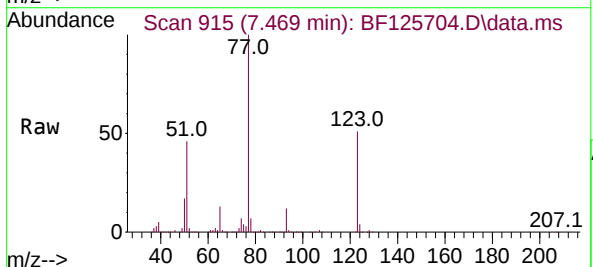
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

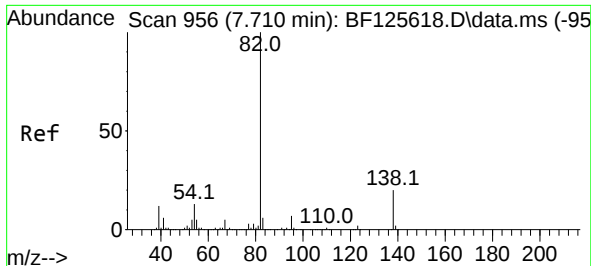
Tgt Ion: 82 Resp: 1654262  
Ion Ratio Lower Upper  
82 100  
128 49.0 40.6 60.8  
54 44.2 49.6 74.4#



#24  
Nitrobenzene  
Concen: 49.379 ng  
RT: 7.469 min Scan# 915  
Delta R.T. -0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion: 77 Resp: 871095  
Ion Ratio Lower Upper  
77 100  
123 51.4 42.3 63.5  
65 12.9 12.4 18.6

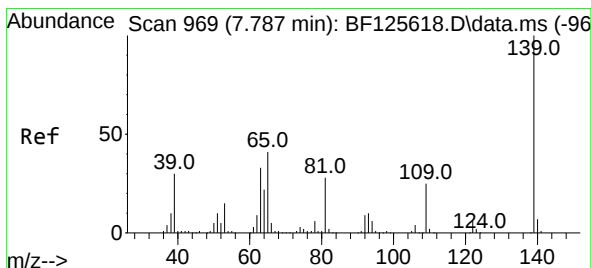
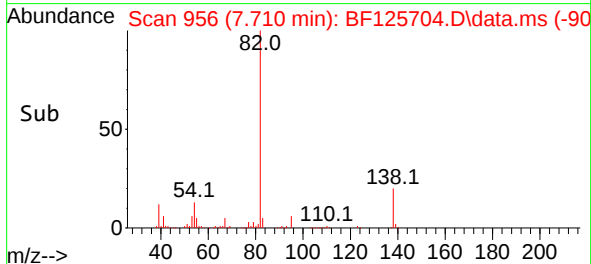
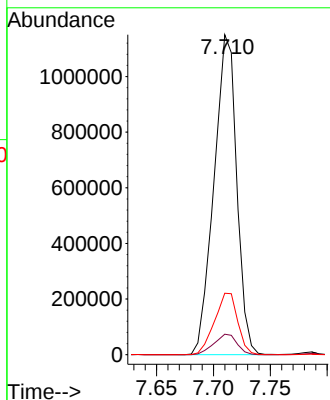
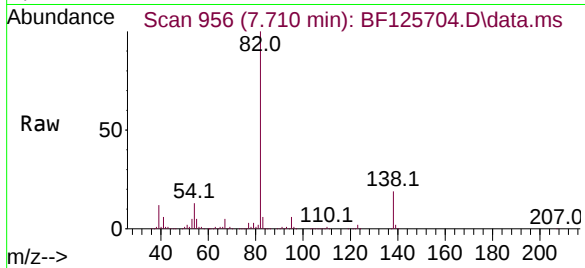




#25  
Isophorone  
Concen: 41.247 ng  
RT: 7.710 min Scan# 956  
Delta R.T. -0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

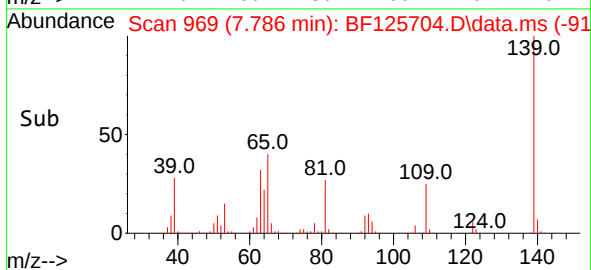
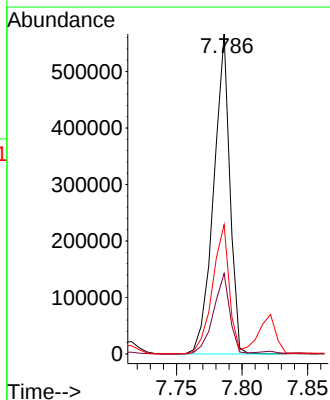
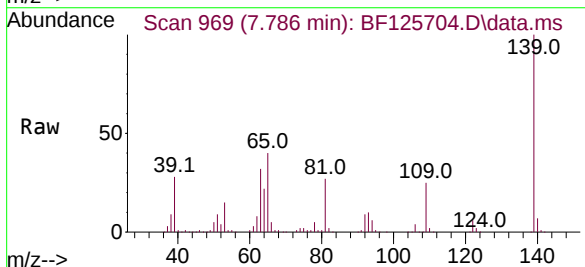
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

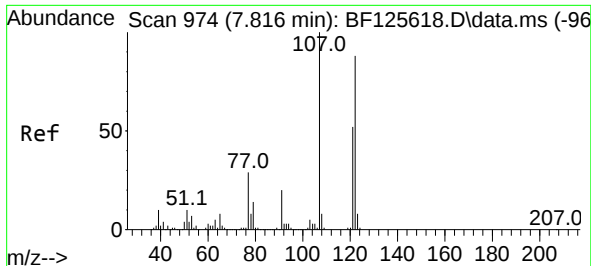
Tgt Ion: 82 Resp: 1602015  
Ion Ratio Lower Upper  
82 100  
95 6.4 6.5 9.7#  
138 19.2 18.4 27.6



#26  
2-Nitrophenol  
Concen: 52.019 ng  
RT: 7.786 min Scan# 969  
Delta R.T. -0.001 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:139 Resp: 486480  
Ion Ratio Lower Upper  
139 100  
109 25.1 26.0 39.0#  
65 40.4 31.0 46.4

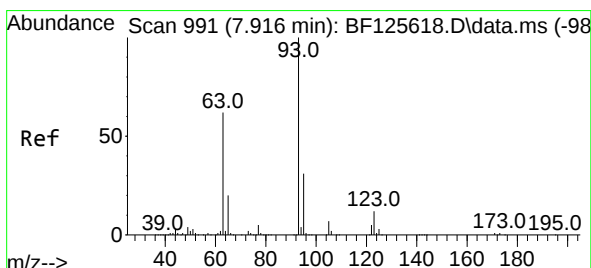
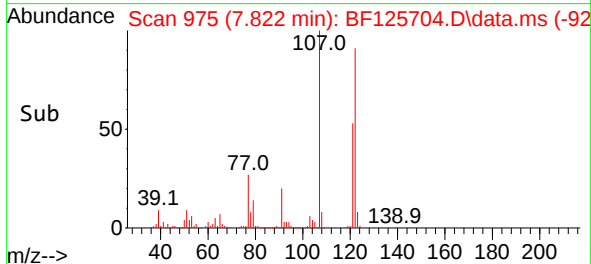
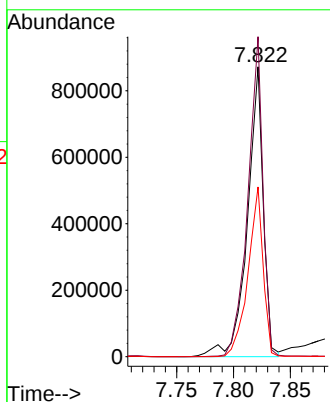
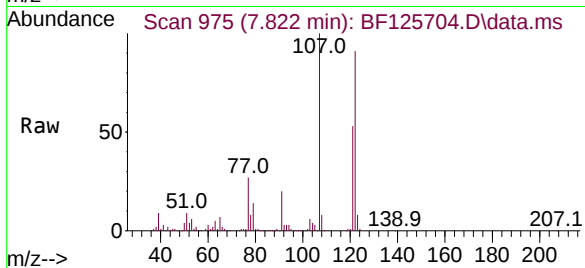




#27  
2,4-Dimethylphenol  
Concen: 49.107 ng  
RT: 7.822 min Scan# 975  
Delta R.T. 0.006 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

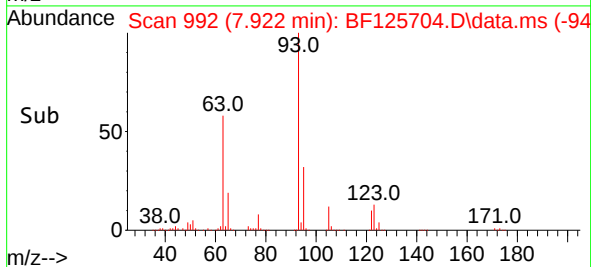
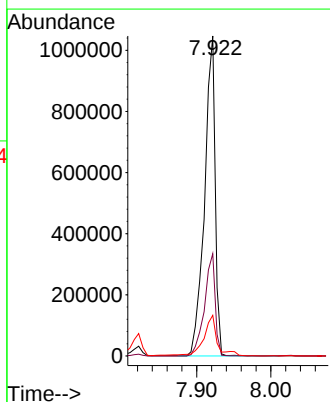
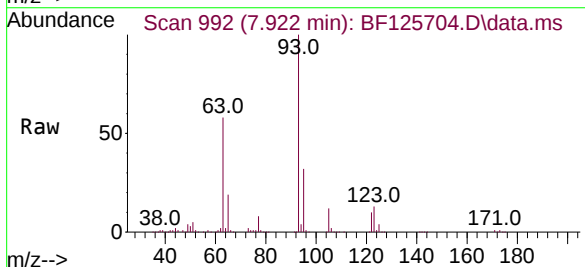
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

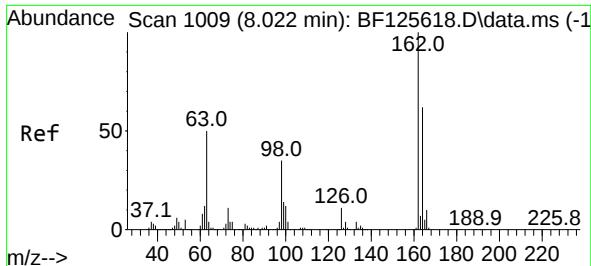
Tgt Ion:122 Resp: 848223  
Ion Ratio Lower Upper  
122 100  
107 110.4 85.0 127.6  
121 58.6 43.3 64.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 47.835 ng  
RT: 7.922 min Scan# 992  
Delta R.T. 0.006 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion: 93 Resp: 1047914  
Ion Ratio Lower Upper  
93 100  
95 32.0 26.1 39.1  
123 12.7 11.7 17.5

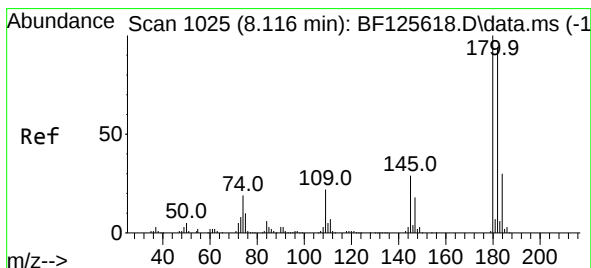
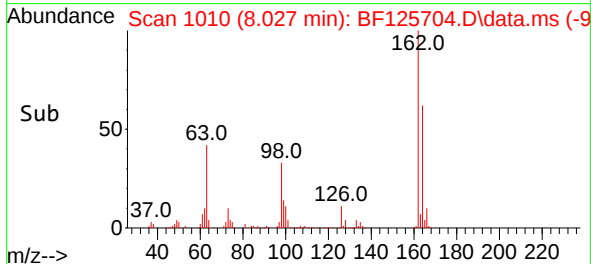
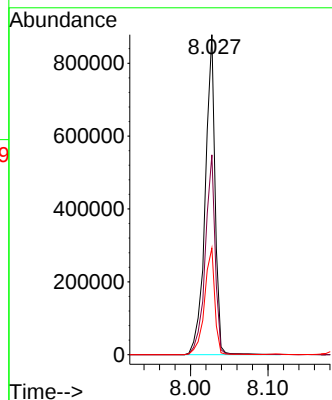
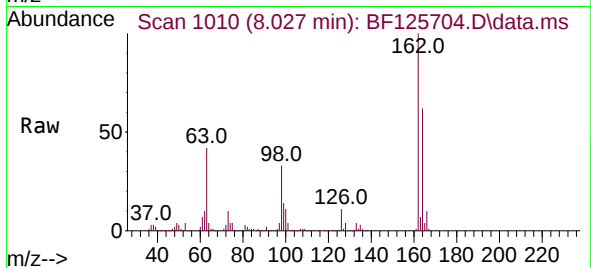




#29  
2,4-Dichlorophenol  
Concen: 45.336 ng  
RT: 8.027 min Scan# 1010  
Delta R.T. 0.005 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

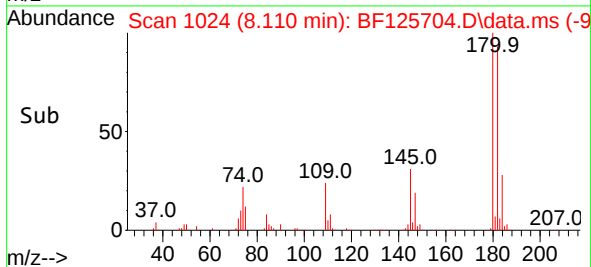
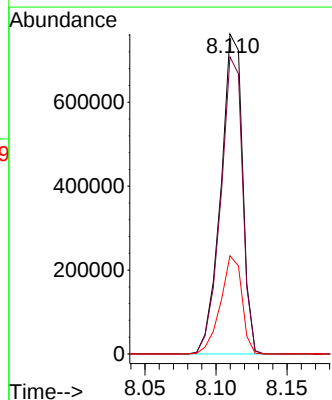
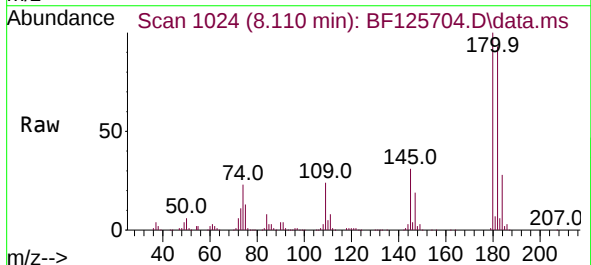
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

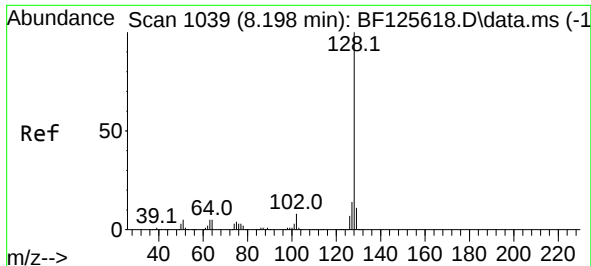
Tgt Ion:162 Resp: 777884  
Ion Ratio Lower Upper  
162 100  
164 62.4 44.5 84.5  
98 33.3 13.0 53.0



#30  
1,2,4-Trichlorobenzene  
Concen: 43.390 ng  
RT: 8.110 min Scan# 1024  
Delta R.T. -0.006 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:180 Resp: 810457  
Ion Ratio Lower Upper  
180 100  
182 92.9 76.8 115.2  
145 30.7 26.7 40.1

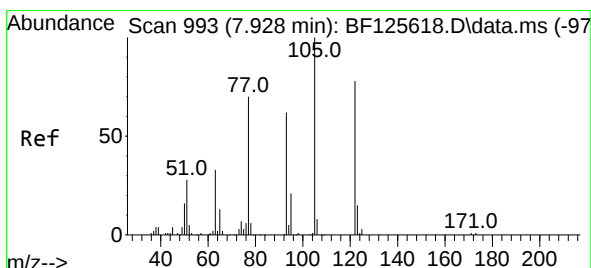
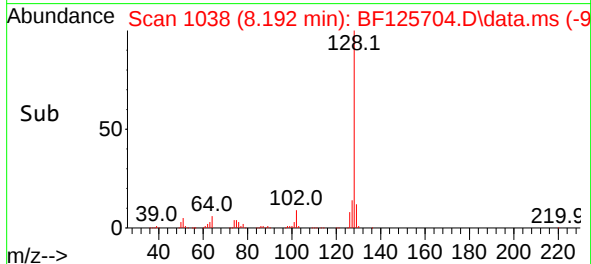
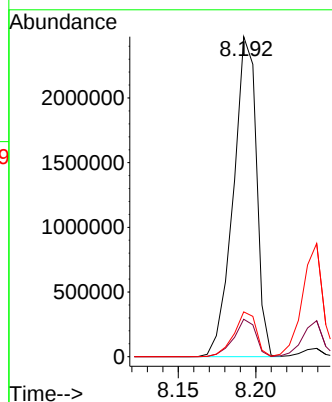
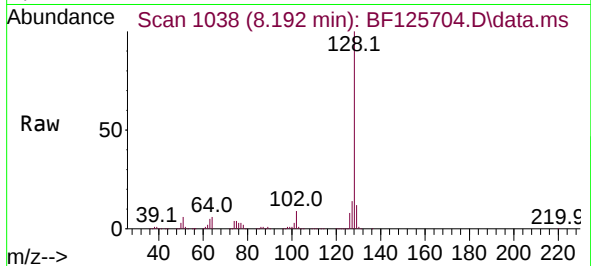




#31  
Naphthalene  
Concen: 41.333 ng  
RT: 8.192 min Scan# 1038  
Delta R.T. -0.006 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

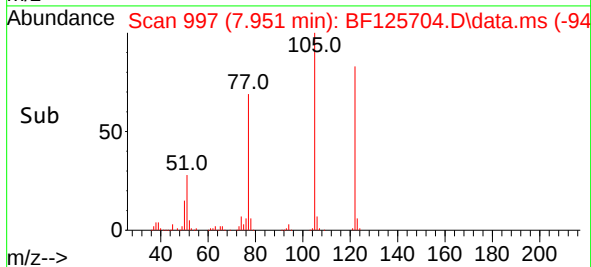
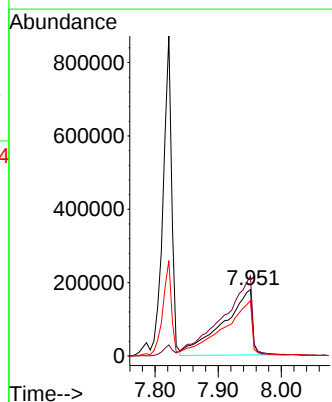
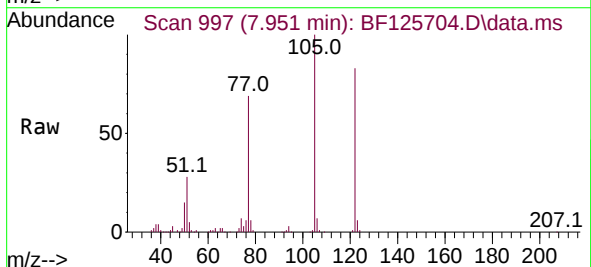
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

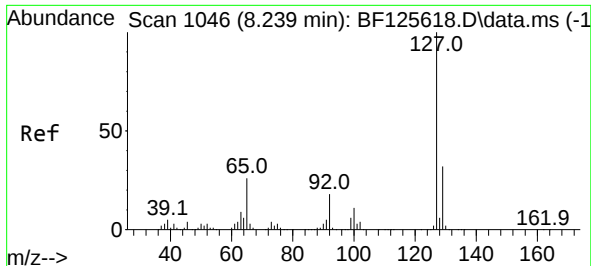
Tgt Ion:128 Resp: 2567210  
Ion Ratio Lower Upper  
128 100  
129 11.7 9.4 14.0  
127 14.0 10.9 16.3



#32  
Benzoic acid  
Concen: 45.897 ng  
RT: 7.951 min Scan# 997  
Delta R.T. 0.023 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:122 Resp: 575155  
Ion Ratio Lower Upper  
122 100  
105 120.3 97.6 137.6  
77 83.4 59.6 99.6

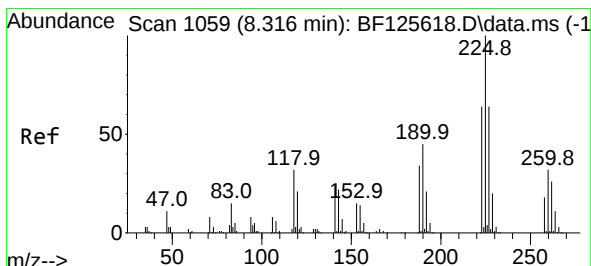
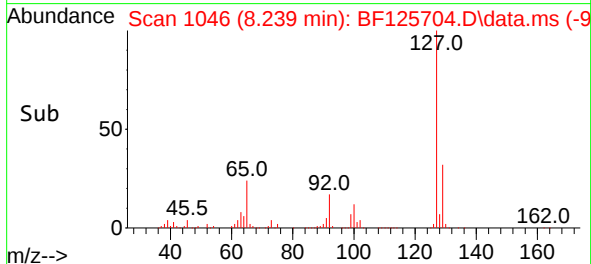
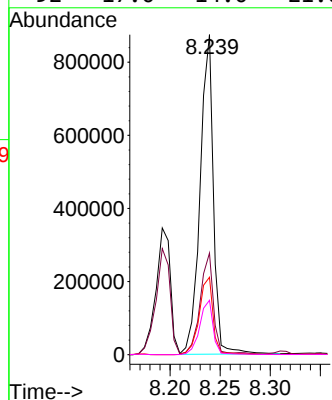
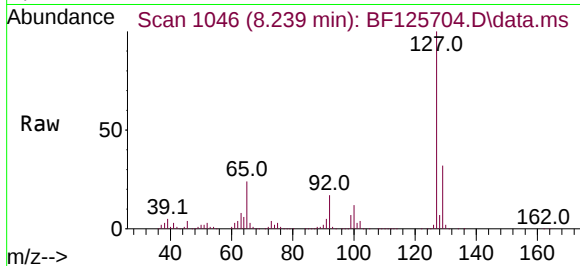




#33  
4-Chloroaniline  
Concen: 31.100 ng  
RT: 8.239 min Scan# 1046  
Delta R.T. 0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

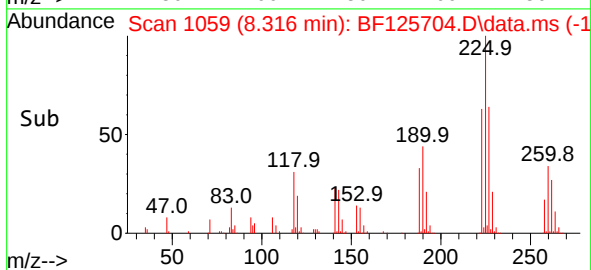
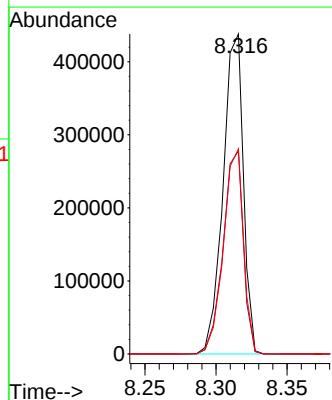
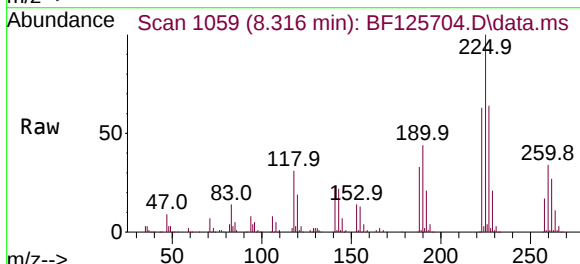
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

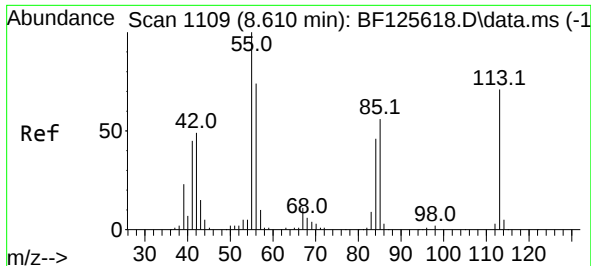
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 810256 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.8  | 25.7  | 38.5   |
| 65       | 24.2  | 21.2  | 31.8   |
| 92       | 17.0  | 14.0  | 21.0   |



#34  
Hexachlorobutadiene  
Concen: 42.316 ng  
RT: 8.316 min Scan# 1059  
Delta R.T. -0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 435816 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.4  | 50.6  | 76.0   |
| 227      | 64.1  | 50.6  | 75.8   |

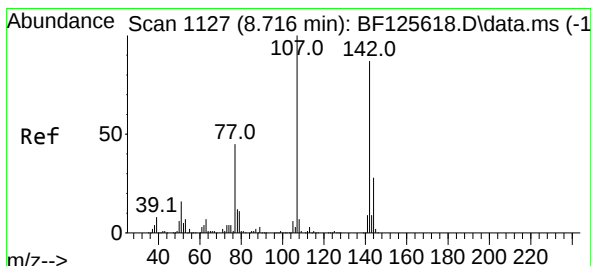
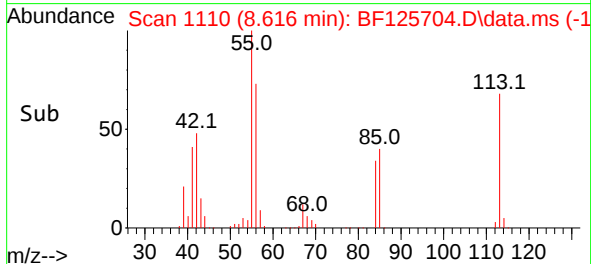
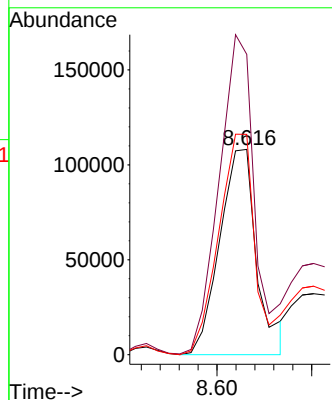
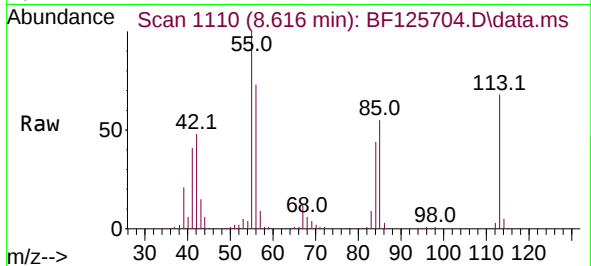




#35  
Caprolactam  
Concen: 26.132 ng  
RT: 8.616 min Scan# 1110  
Delta R.T. 0.006 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

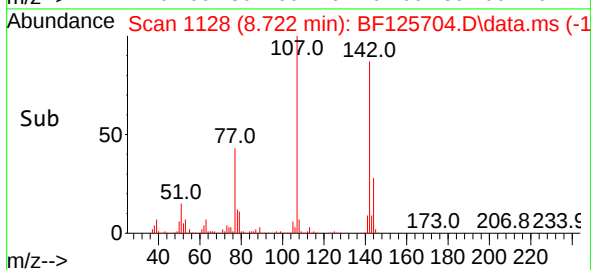
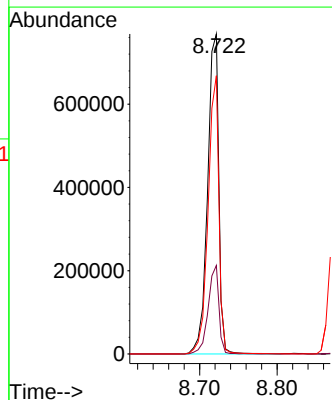
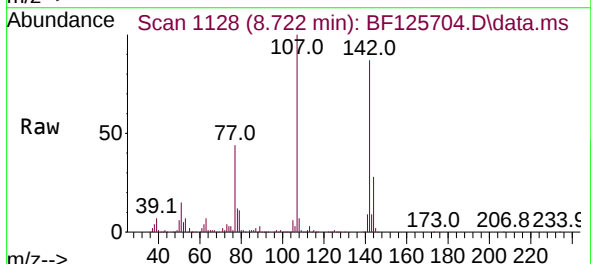
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

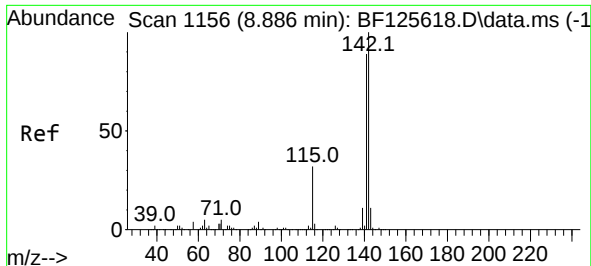
Tgt Ion:113 Resp: 146320  
Ion Ratio Lower Upper  
113 100  
55 146.3 154.1 194.1#  
56 107.3 108.7 148.7#



#36  
4-Chloro-3-methylphenol  
Concen: 42.941 ng  
RT: 8.722 min Scan# 1128  
Delta R.T. 0.006 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:107 Resp: 772073  
Ion Ratio Lower Upper  
107 100  
144 27.7 21.9 32.9  
142 86.9 67.1 100.7

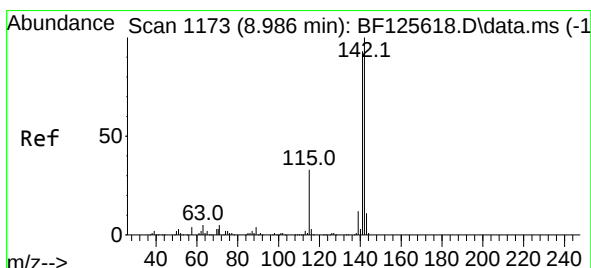
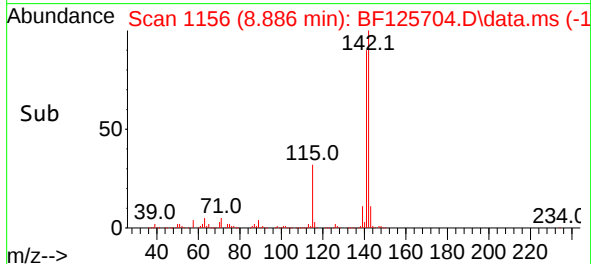
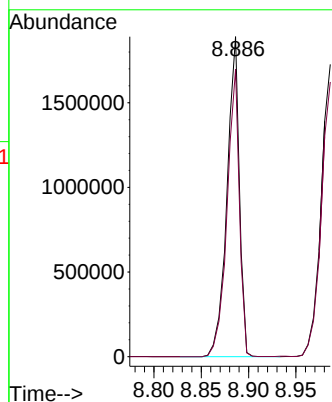
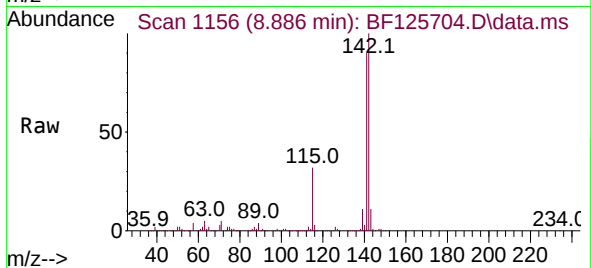




#37  
2-Methylnaphthalene  
Concen: 40.940 ng  
RT: 8.886 min Scan# 1156  
Delta R.T. 0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

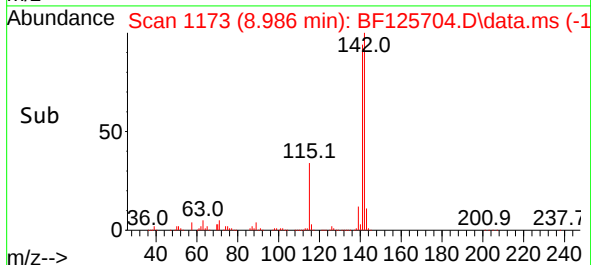
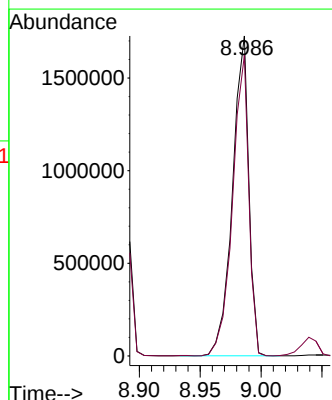
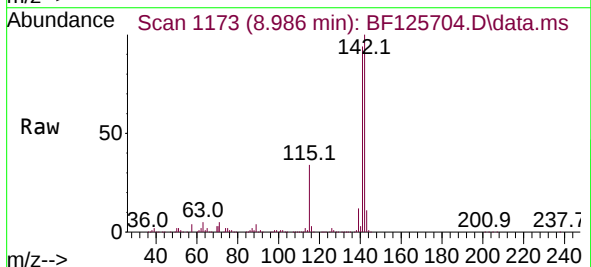
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

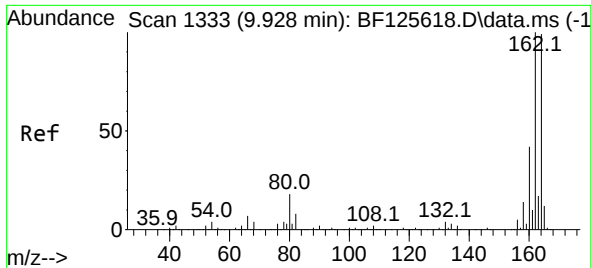
Tgt Ion:142 Resp: 1724581  
Ion Ratio Lower Upper  
142 100  
141 89.8 71.2 106.8



#38  
1-Methylnaphthalene  
Concen: 40.350 ng  
RT: 8.986 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:142 Resp: 1606352  
Ion Ratio Lower Upper  
142 100  
141 94.0 76.0 114.0

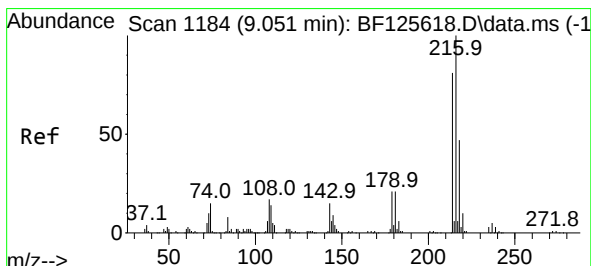
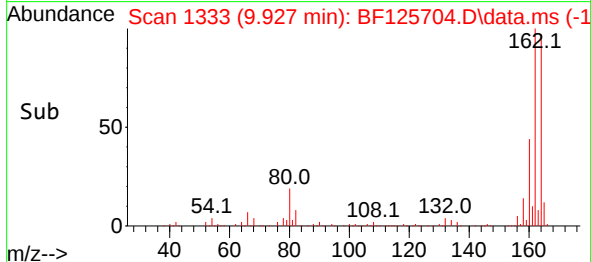
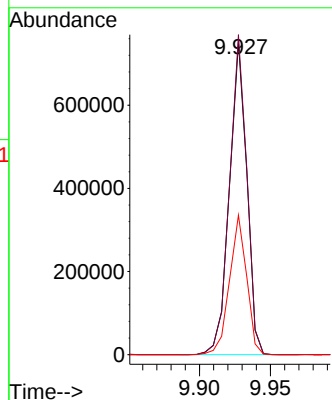
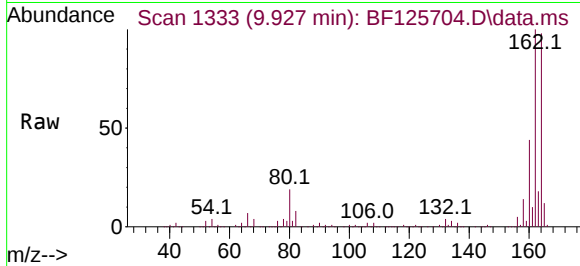




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.927 min Scan# 1333  
Delta R.T. -0.001 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

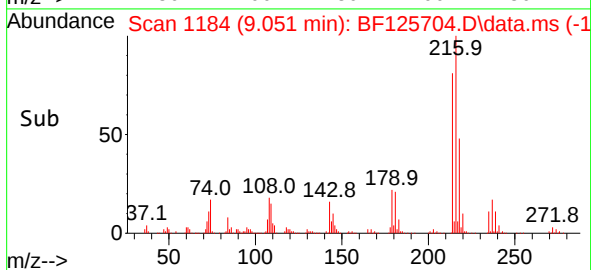
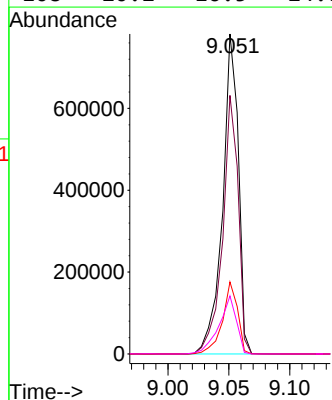
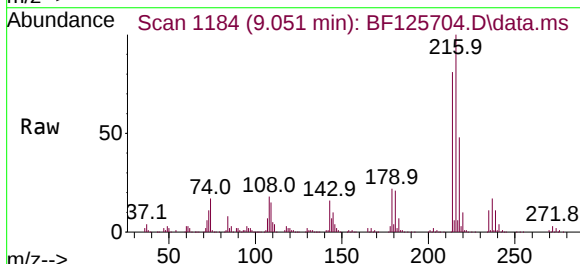
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BNA\_F  
ClientSampleId :  
PB139444BS

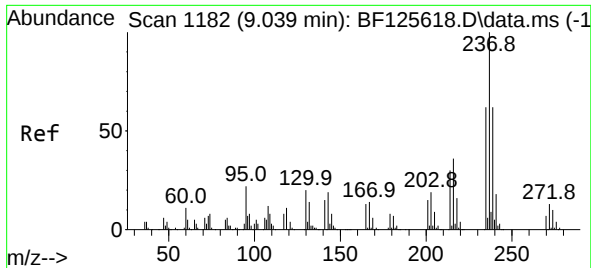
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 164   | Resp: | 639632 |
| Ion Ratio | Lower | Upper |        |
| 164       | 100   |       |        |
| 162       | 102.4 | 81.3  | 121.9  |
| 160       | 44.6  | 38.0  | 57.0   |



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 42.395 ng  
RT: 9.051 min Scan# 1184  
Delta R.T. -0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 216   | Resp: | 705258 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 79.5  | 64.9  | 97.3   |
| 179       | 21.7  | 17.4  | 26.2   |
| 108       | 20.2  | 16.5  | 24.7   |

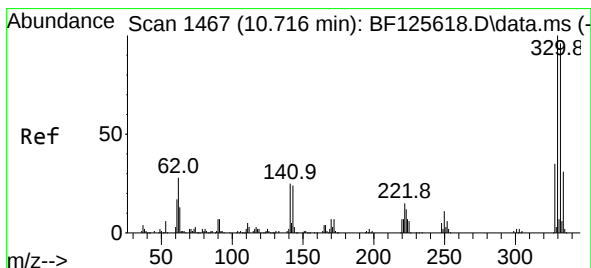
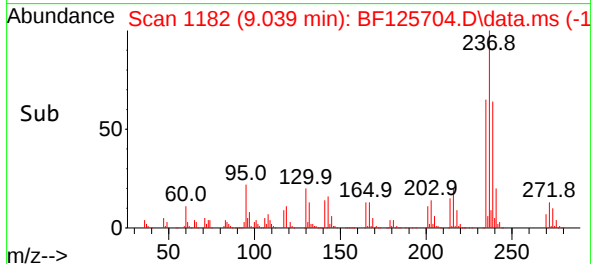
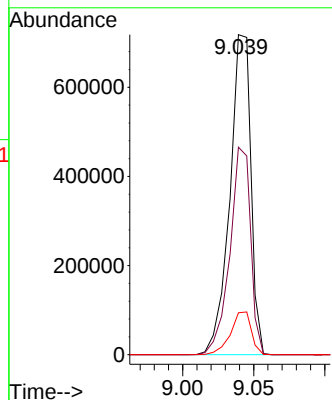
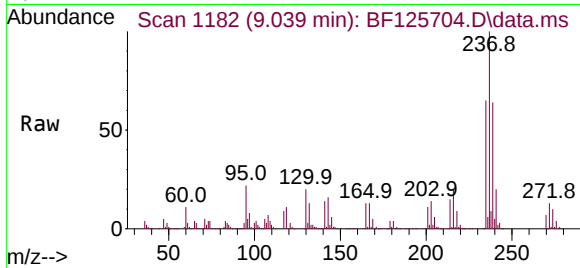




#41  
Hexachlorocyclopentadiene  
Concen: 105.633 ng  
RT: 9.039 min Scan# 1182  
Delta R.T. 0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

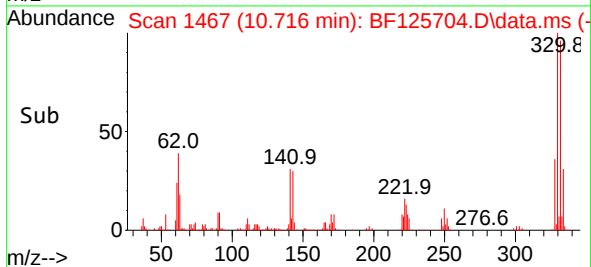
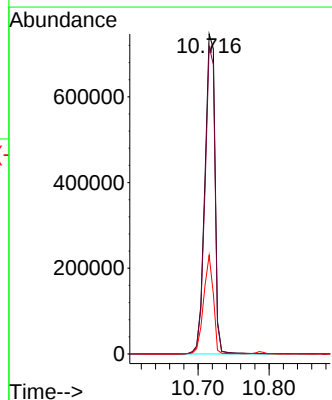
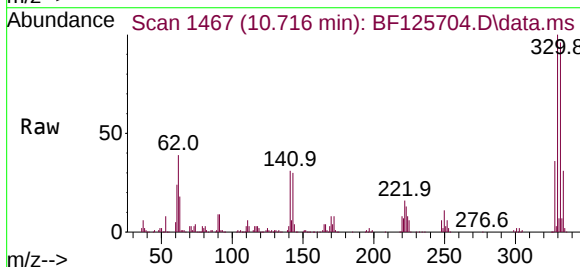
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

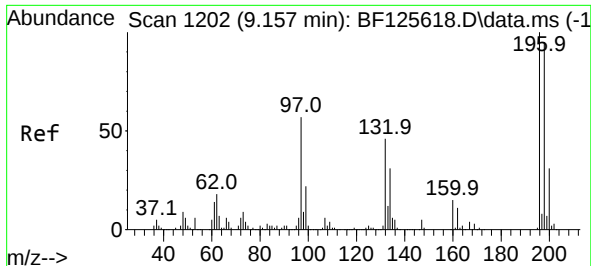
Tgt Ion:237 Resp: 743492  
Ion Ratio Lower Upper  
237 100  
235 64.9 44.7 84.7  
272 13.1 0.0 31.6



#42  
2,4,6-Tribromophenol  
Concen: 124.881 ng  
RT: 10.716 min Scan# 1467  
Delta R.T. -0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:330 Resp: 744754  
Ion Ratio Lower Upper  
330 100  
332 94.9 76.2 114.4  
141 29.6 44.6 66.8#

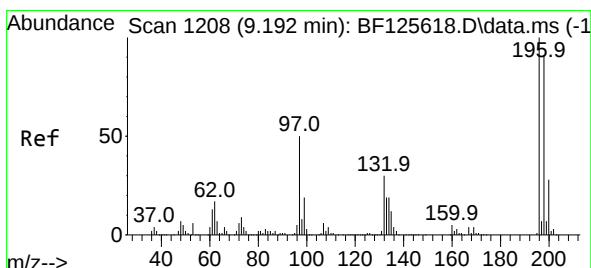
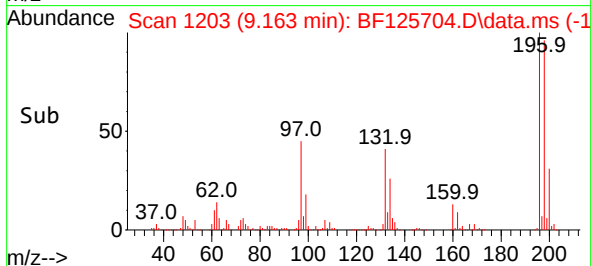
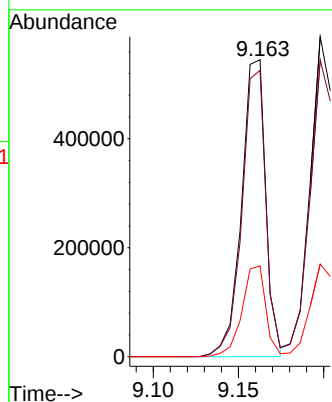
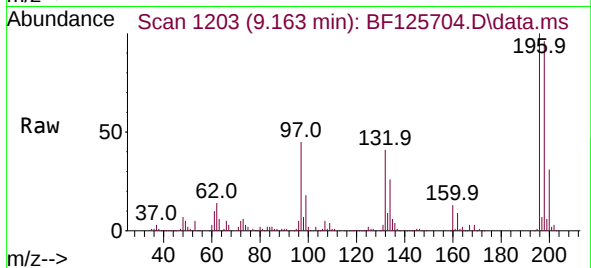




#43  
2,4,6-Trichlorophenol  
Concen: 46.301 ng  
RT: 9.163 min Scan# 1203  
Delta R.T. 0.006 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

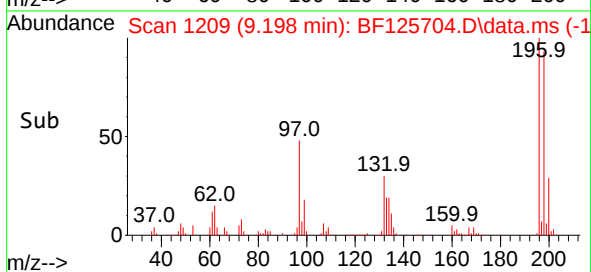
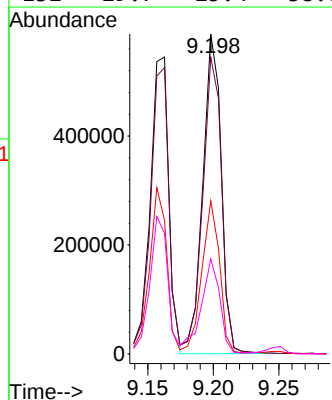
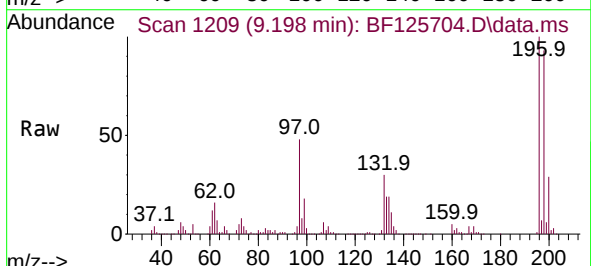
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

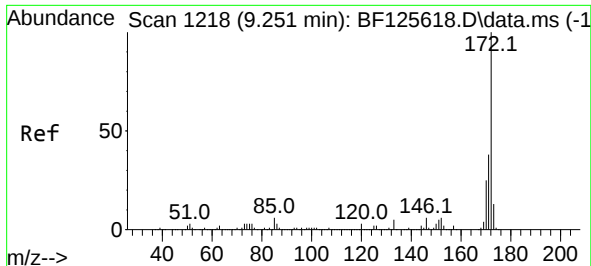
Tgt Ion:196 Resp: 540127  
Ion Ratio Lower Upper  
196 100  
198 96.4 74.9 112.3  
200 30.6 27.0 40.4



#44  
2,4,5-Trichlorophenol  
Concen: 45.818 ng  
RT: 9.198 min Scan# 1209  
Delta R.T. 0.006 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:196 Resp: 577071  
Ion Ratio Lower Upper  
196 100  
198 92.8 80.2 120.2  
97 47.8 44.0 66.0  
132 29.7 25.4 38.0

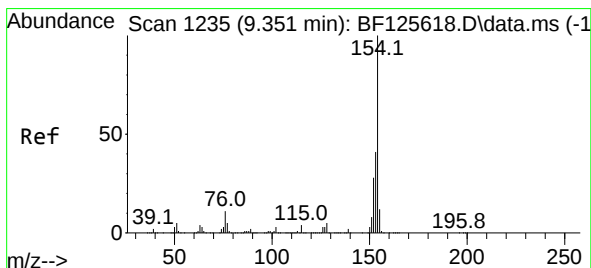
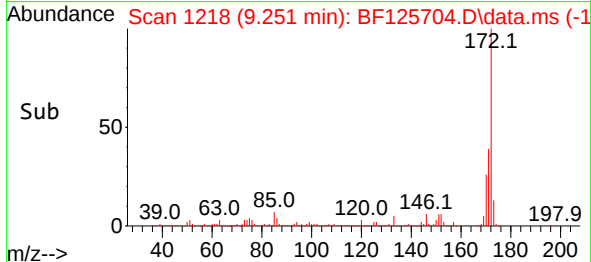
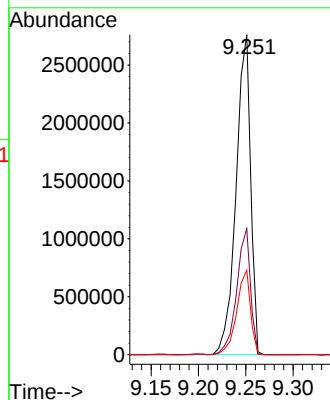
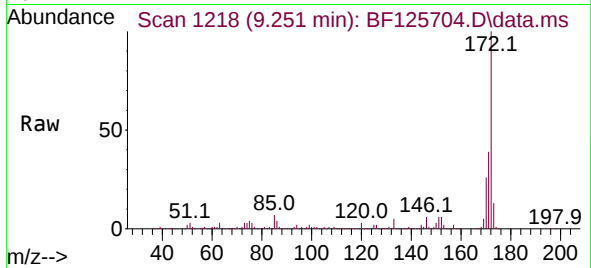




#45  
2-Fluorobiphenyl  
Concen: 82.469 ng  
RT: 9.251 min Scan# 1218  
Delta R.T. -0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

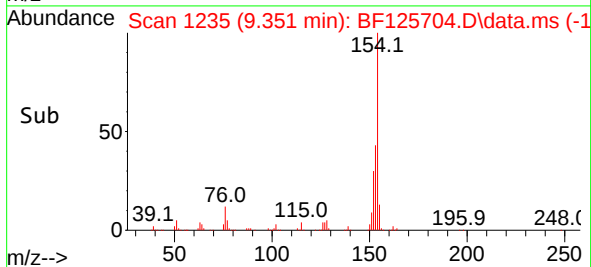
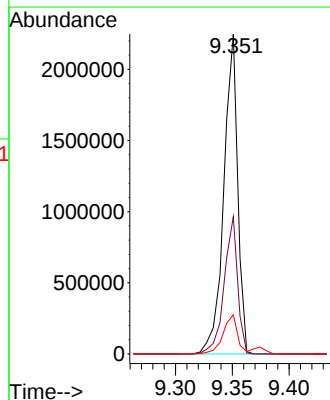
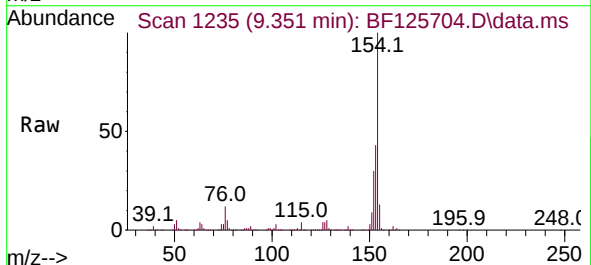
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

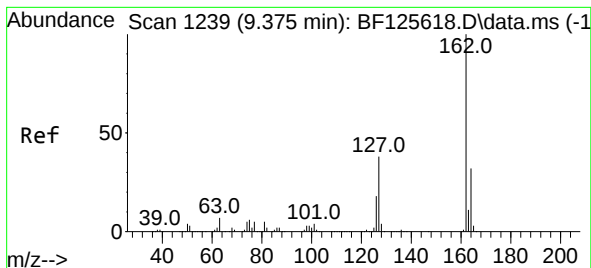
Tgt Ion:172 Resp: 2949907  
Ion Ratio Lower Upper  
172 100  
171 39.4 26.5 39.7  
170 26.5 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 40.624 ng  
RT: 9.351 min Scan# 1235  
Delta R.T. -0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:154 Resp: 1916050  
Ion Ratio Lower Upper  
154 100  
153 42.9 20.0 60.0  
76 12.2 0.0 30.3

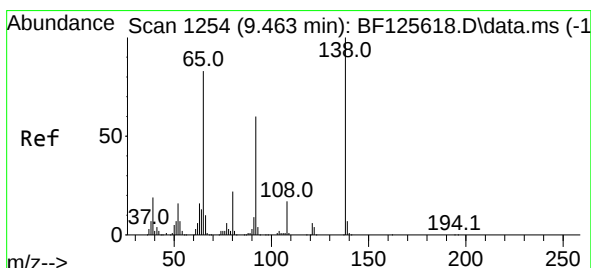
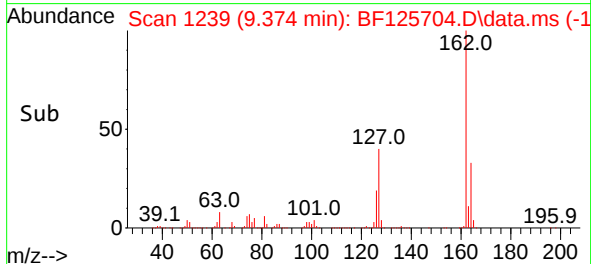
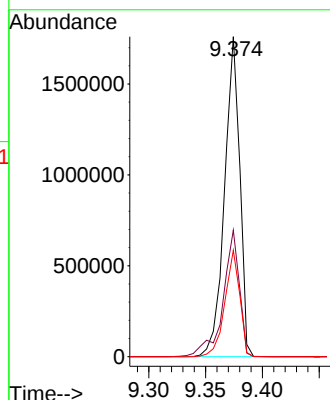
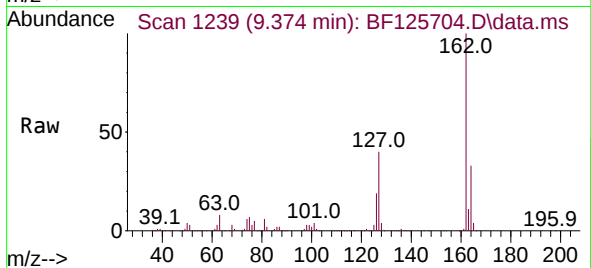




#47  
2-Chloronaphthalene  
Concen: 42.037 ng  
RT: 9.374 min Scan# 1239  
Delta R.T. -0.001 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

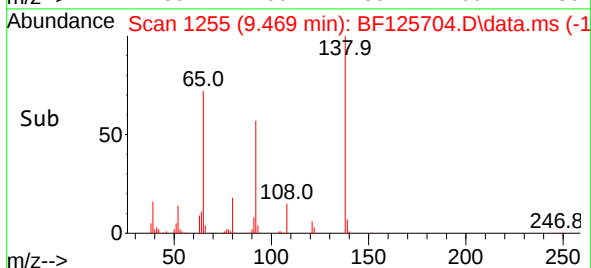
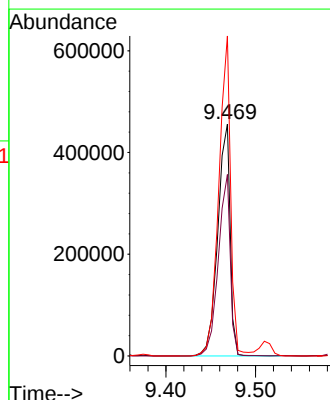
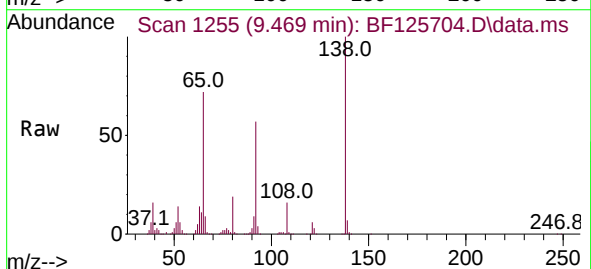
Instrument :  
BNA\_F  
ClientSampleID :  
PB139444BS

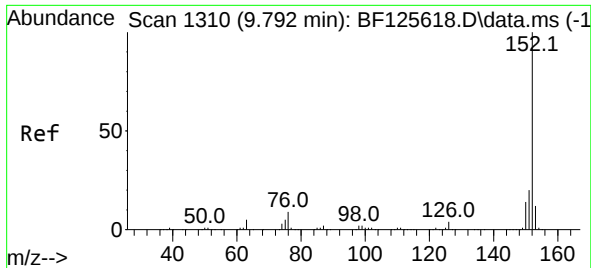
Tgt Ion:162 Resp: 1641505  
Ion Ratio Lower Upper  
162 100  
127 39.5 33.0 49.4  
164 33.2 25.8 38.8



#48  
2-Nitroaniline  
Concen: 47.608 ng  
RT: 9.469 min Scan# 1255  
Delta R.T. 0.006 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion: 65 Resp: 438147  
Ion Ratio Lower Upper  
65 100  
92 78.2 55.5 83.3  
138 138.0 93.5 140.3

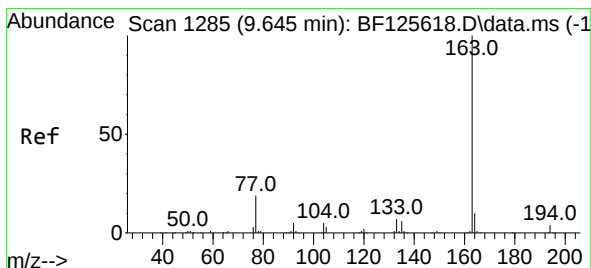
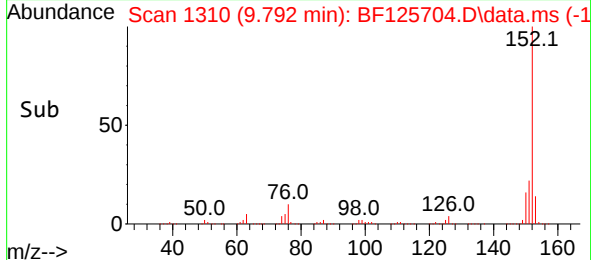
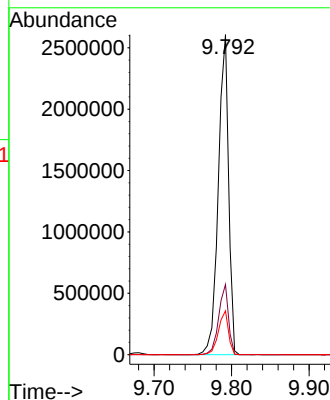
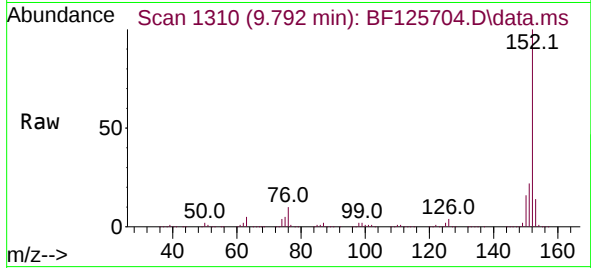




#49  
Acenaphthylene  
Concen: 40.856 ng  
RT: 9.792 min Scan# 1310  
Delta R.T. 0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

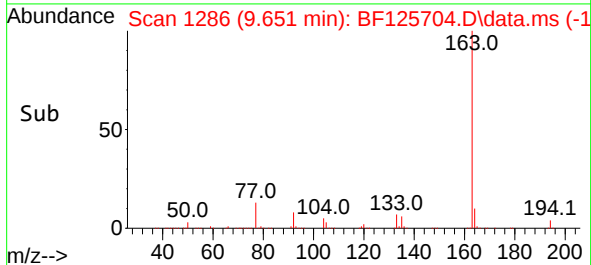
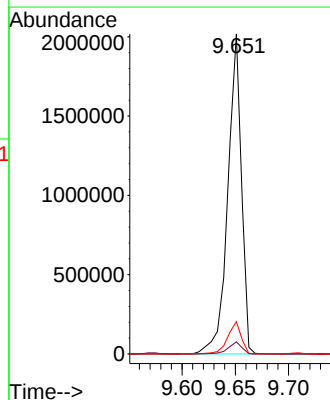
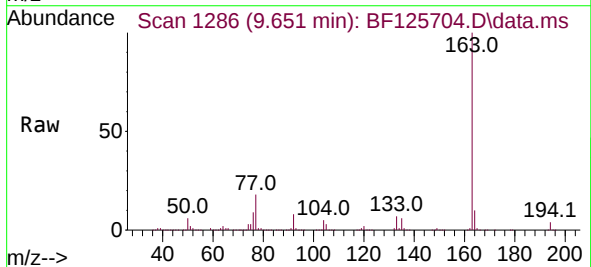
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

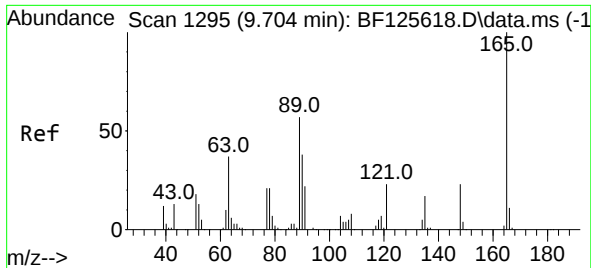
Tgt Ion:152 Resp: 2401647  
Ion Ratio Lower Upper  
152 100  
151 21.9 15.7 23.5  
153 13.7 9.8 14.8



#50  
Dimethylphthalate  
Concen: 41.609 ng  
RT: 9.651 min Scan# 1286  
Delta R.T. 0.006 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:163 Resp: 1792920  
Ion Ratio Lower Upper  
163 100  
194 3.8 2.6 3.8  
164 10.1 7.4 11.0

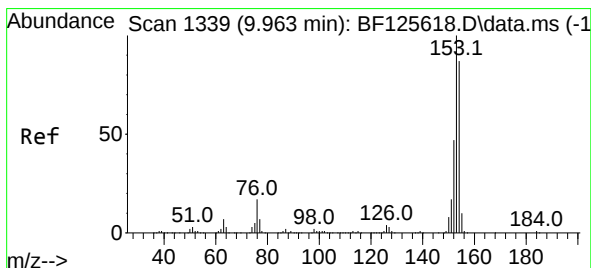
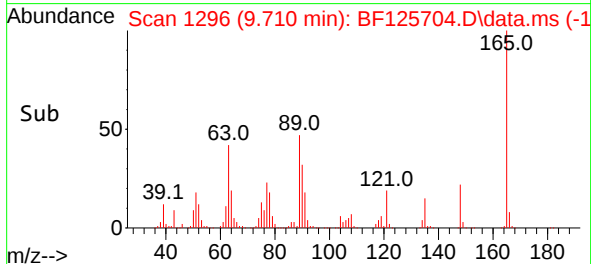
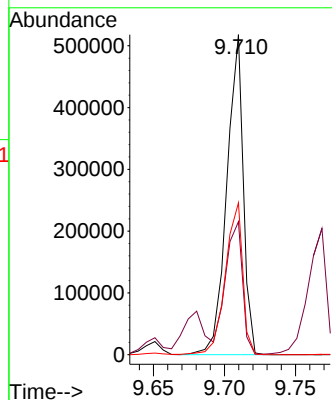
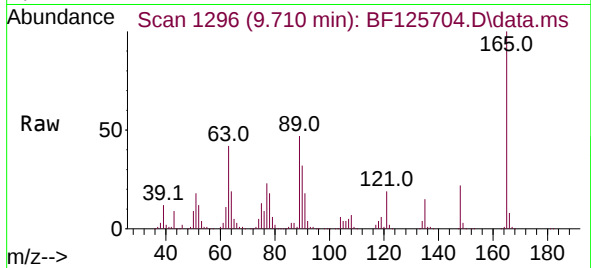




#51  
2,6-Dinitrotoluene  
Concen: 47.542 ng  
RT: 9.710 min Scan# 1296  
Delta R.T. 0.006 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

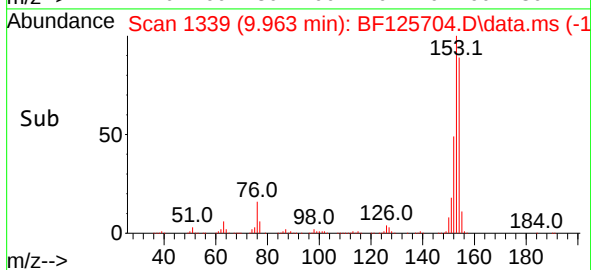
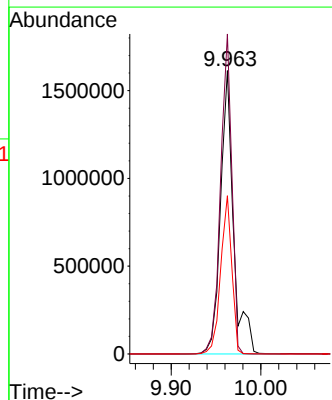
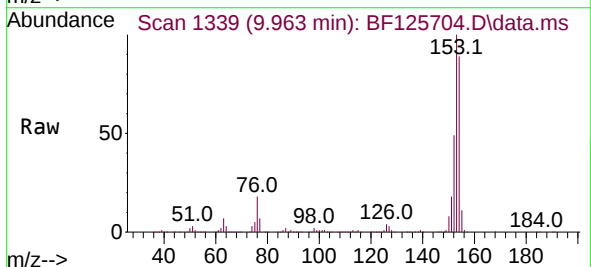
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

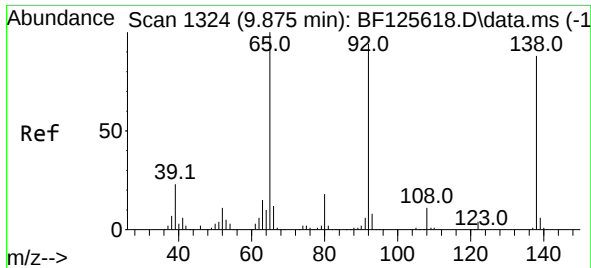
Tgt Ion:165 Resp: 417003  
Ion Ratio Lower Upper  
165 100  
63 41.6 42.6 63.8#  
89 47.4 40.6 60.8



#52  
Acenaphthene  
Concen: 44.016 ng  
RT: 9.963 min Scan# 1339  
Delta R.T. -0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:154 Resp: 1622277  
Ion Ratio Lower Upper  
154 100  
153 112.9 89.4 134.2  
152 55.8 40.5 60.7

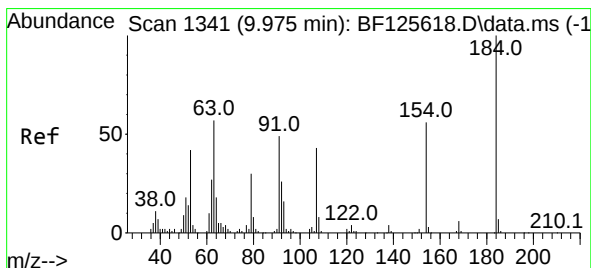
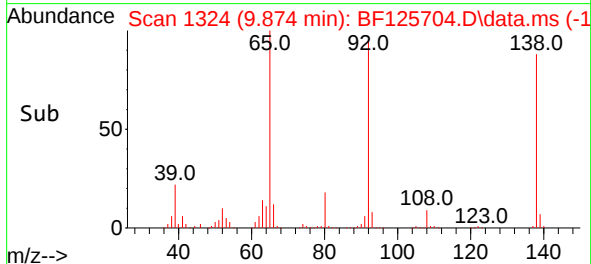
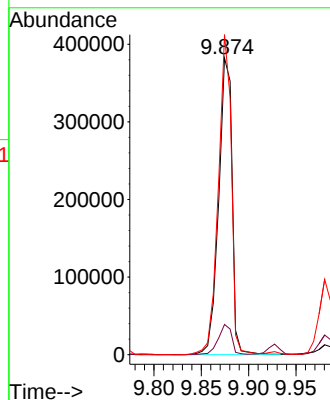
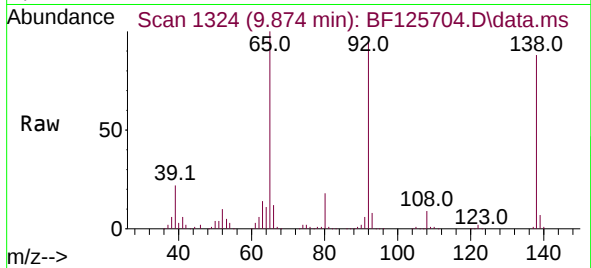




#53  
3-Nitroaniline  
Concen: 38.351 ng  
RT: 9.874 min Scan# 1324  
Delta R.T. -0.001 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

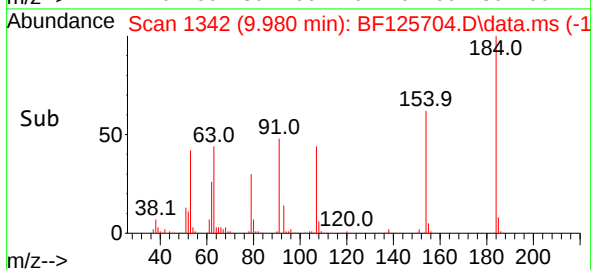
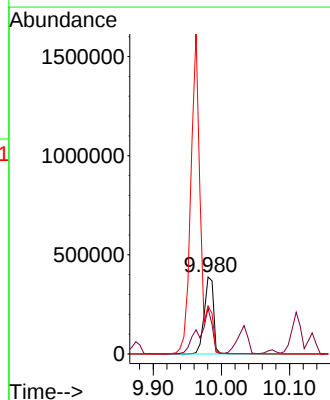
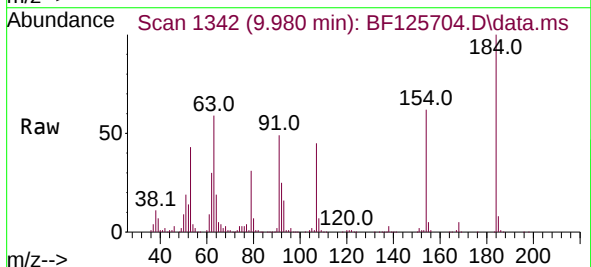
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

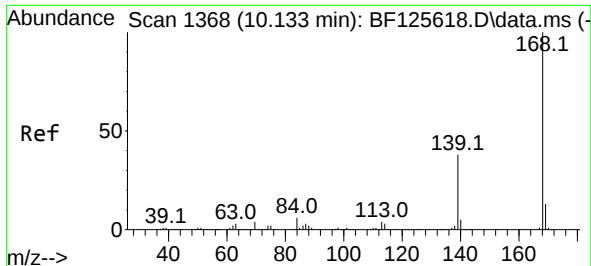
Tgt Ion:138 Resp: 377458  
Ion Ratio Lower Upper  
138 100  
108 10.2 9.3 13.9  
92 107.9 76.5 114.7



#54  
2,4-Dinitrophenol  
Concen: 87.074 ng  
RT: 9.980 min Scan# 1342  
Delta R.T. 0.005 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:184 Resp: 371622  
Ion Ratio Lower Upper  
184 100  
63 59.2 59.3 88.9#  
154 62.3 68.6 102.8#

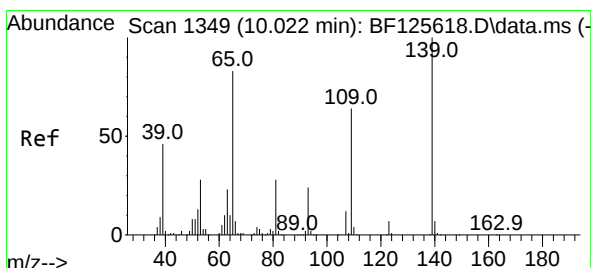
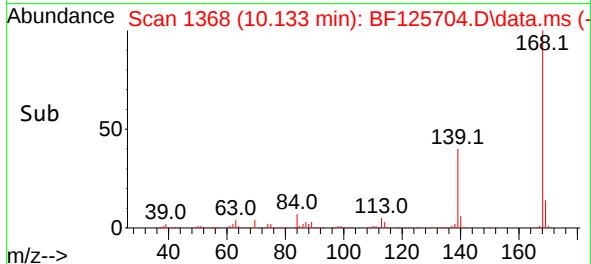
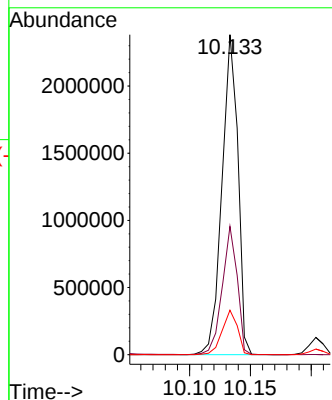
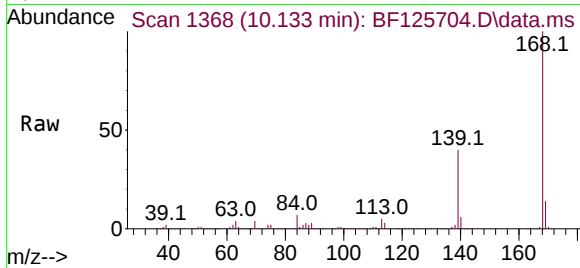




#55  
Dibenzofuran  
Concen: 39.189 ng  
RT: 10.133 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

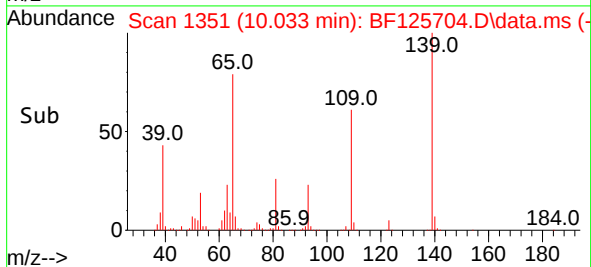
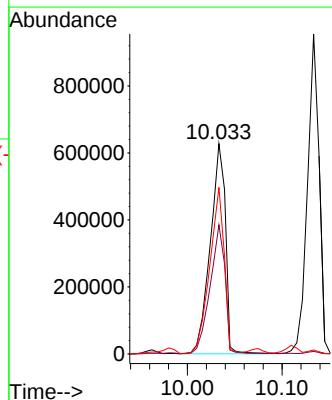
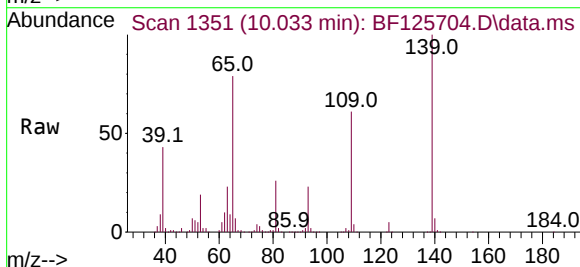
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

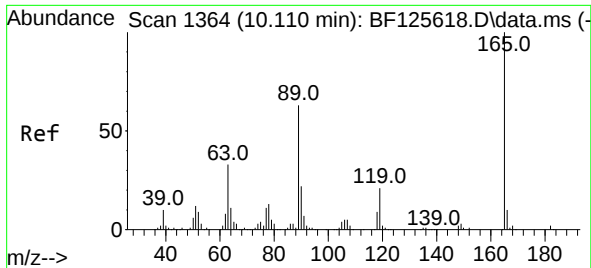
Tgt Ion:168 Resp: 2166975  
Ion Ratio Lower Upper  
168 100  
139 40.1 32.7 49.1  
169 13.9 11.2 16.8



#56  
4-Nitrophenol  
Concen: 87.873 ng  
RT: 10.033 min Scan# 1351  
Delta R.T. 0.011 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:139 Resp: 697489  
Ion Ratio Lower Upper  
139 100  
109 61.4 60.4 100.4  
65 79.2 58.4 98.4

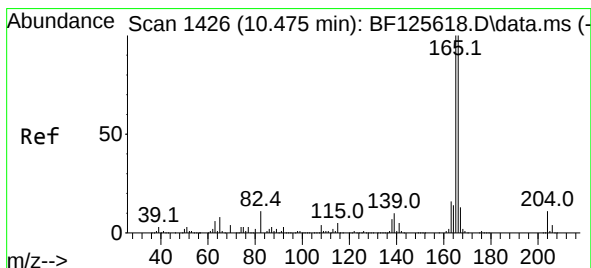
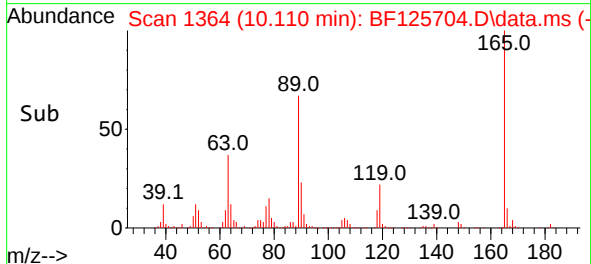
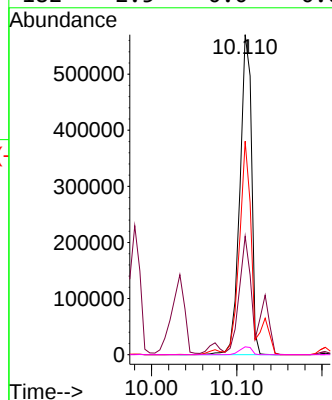
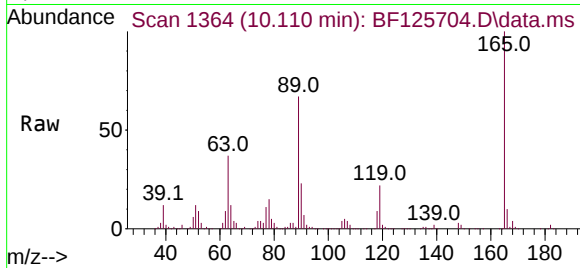




#57  
2,4-Dinitrotoluene  
Concen: 49.365 ng  
RT: 10.110 min Scan# 1364  
Delta R.T. -0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

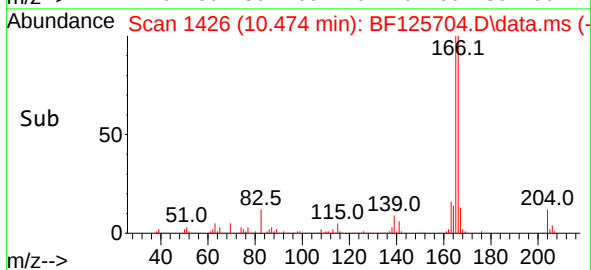
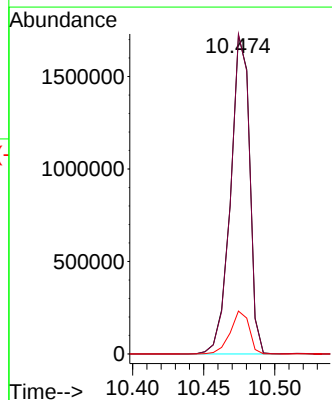
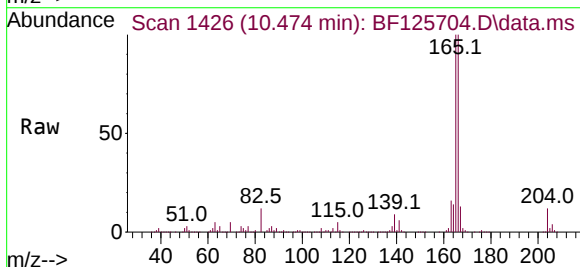
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

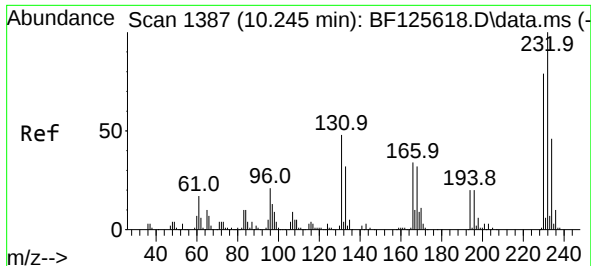
Tgt Ion:165 Resp: 542138  
Ion Ratio Lower Upper  
165 100  
63 37.0 40.9 61.3#  
89 66.7 59.7 89.5  
182 2.5 0.0 0.0#



#58  
Fluorene  
Concen: 37.458 ng  
RT: 10.474 min Scan# 1426  
Delta R.T. -0.001 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:166 Resp: 1612206  
Ion Ratio Lower Upper  
166 100  
165 100.4 78.1 117.1  
167 13.5 11.1 16.7

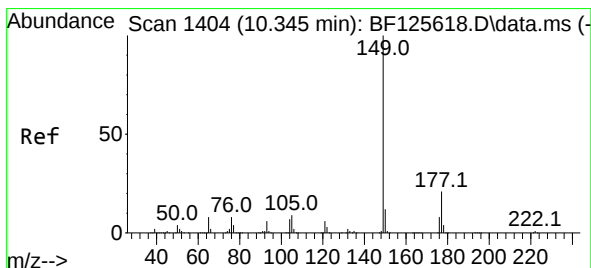
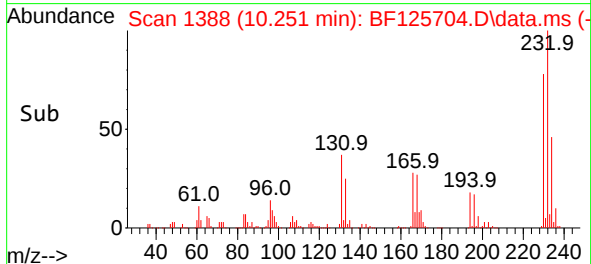
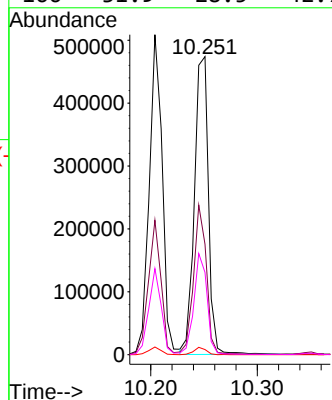
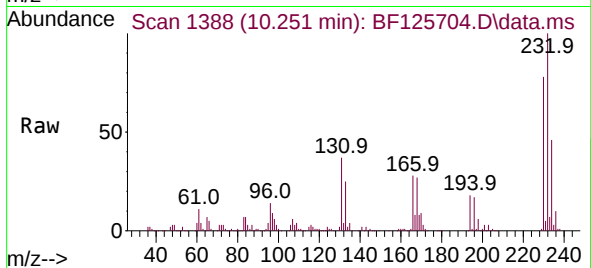




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.790 ng  
RT: 10.251 min Scan# 1388  
Delta R.T. 0.006 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

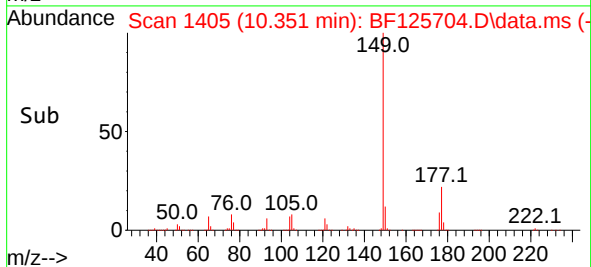
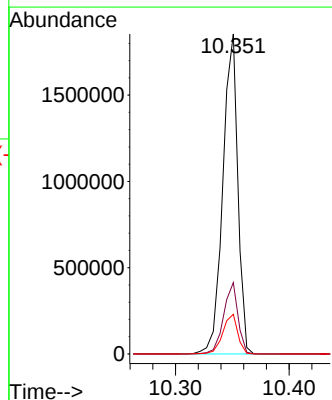
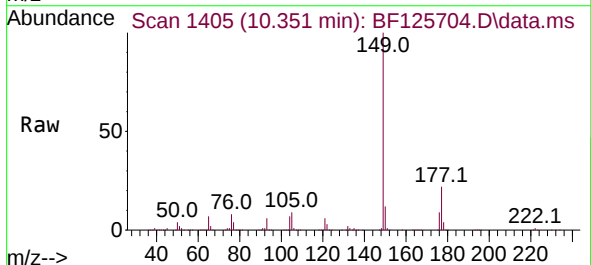
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

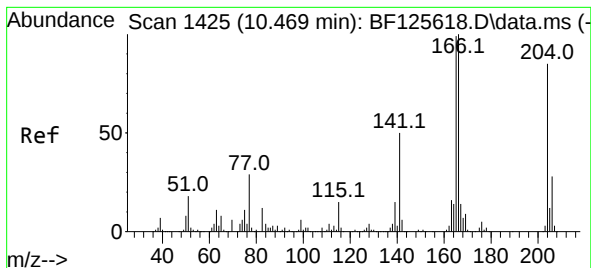
Tgt Ion:232 Resp: 434170  
Ion Ratio Lower Upper  
232 100  
131 46.2 45.4 68.0  
130 2.2 0.0 0.0#  
166 31.9 28.5 42.7



#60  
Diethylphthalate  
Concen: 40.985 ng  
RT: 10.351 min Scan# 1405  
Delta R.T. 0.006 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:149 Resp: 1702614  
Ion Ratio Lower Upper  
149 100  
177 22.3 16.5 24.7  
150 12.4 10.1 15.1

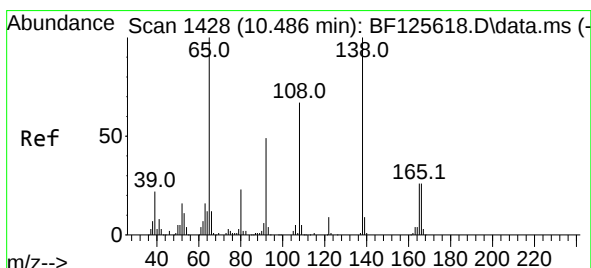
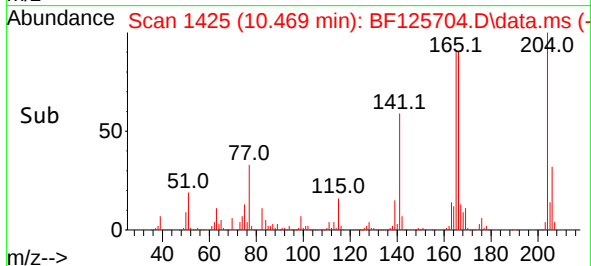
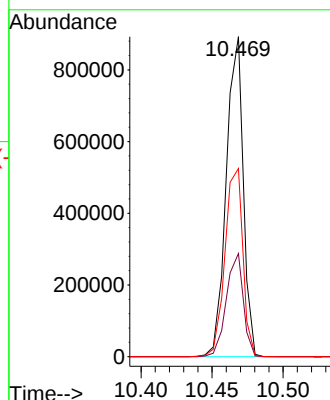
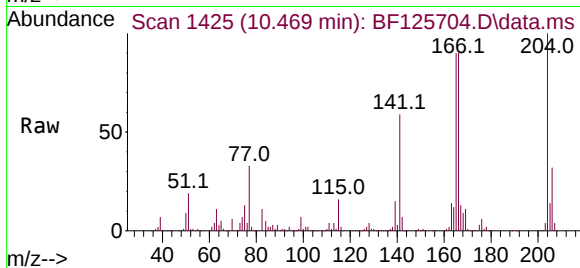




#61  
4-Chlorophenyl-phenylether  
Concen: 38.845 ng  
RT: 10.469 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

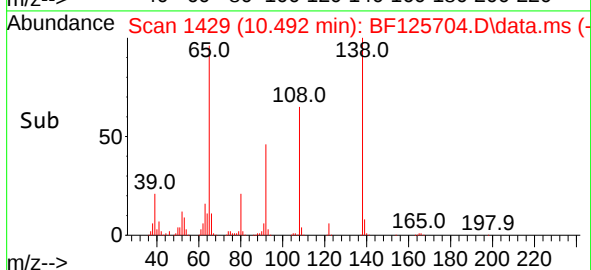
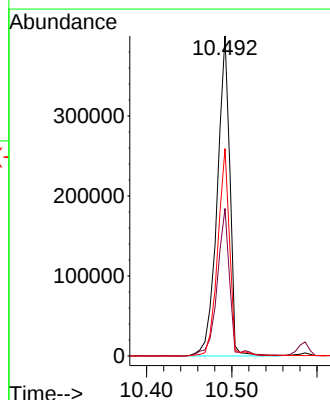
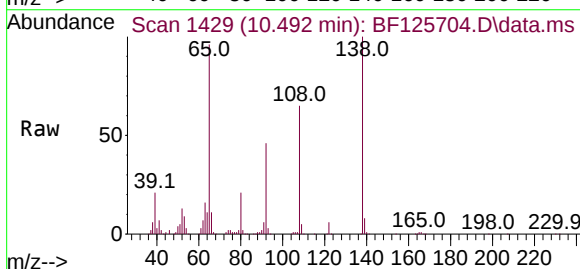
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

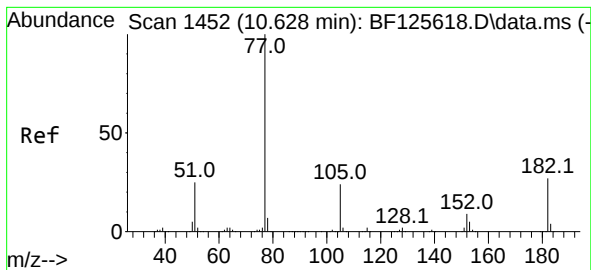
Tgt Ion:204 Resp: 743145  
Ion Ratio Lower Upper  
204 100  
206 32.3 27.6 41.4  
141 58.8 58.6 88.0



#62  
4-Nitroaniline  
Concen: 42.217 ng  
RT: 10.492 min Scan# 1429  
Delta R.T. 0.006 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:138 Resp: 412130  
Ion Ratio Lower Upper  
138 100  
92 46.1 29.6 69.6  
108 64.8 78.1 118.1#



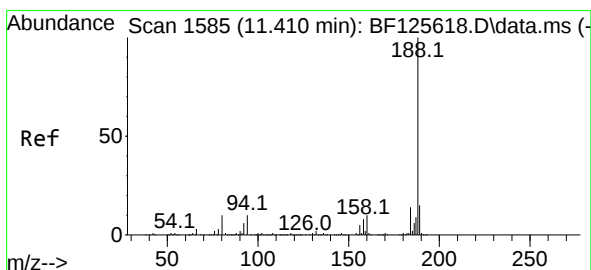
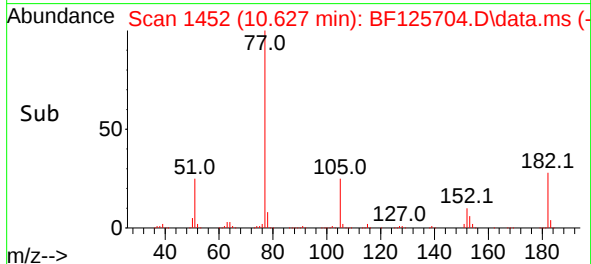
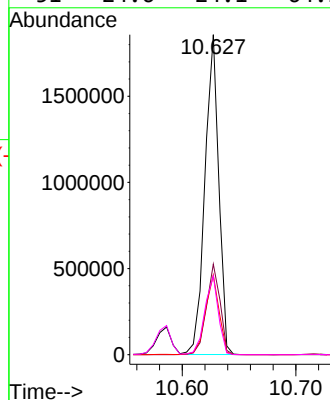
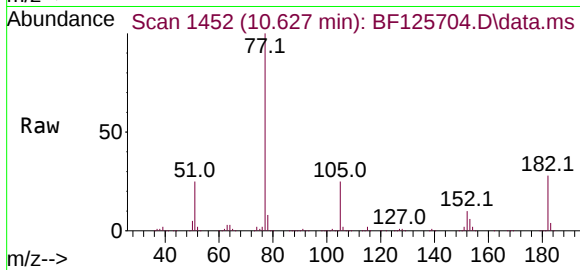


#63  
Azobenzene  
Concen: 39.077 ng  
RT: 10.627 min Scan# 1452  
Delta R.T. -0.001 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

Tgt Ion: 77 Resp: 1567416

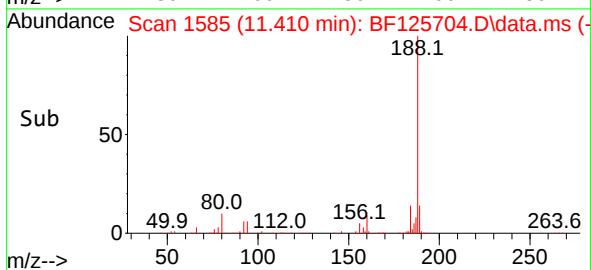
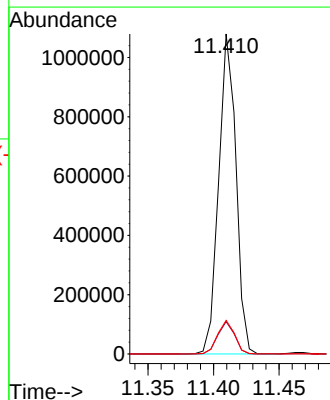
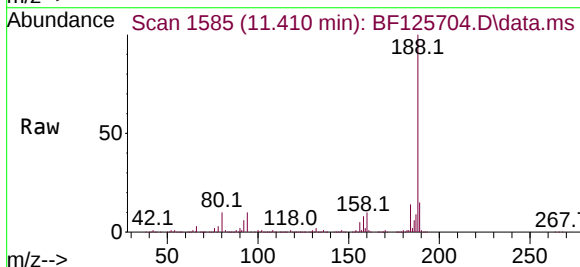
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 28.3  | 6.3   | 46.3  |
| 105 | 24.9  | 2.9   | 42.9  |
| 51  | 24.6  | 24.1  | 64.1  |

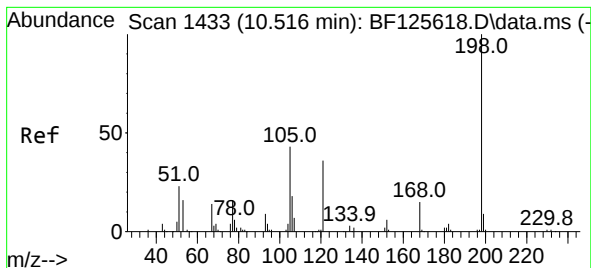


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.410 min Scan# 1585  
Delta R.T. -0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion: 188 Resp: 986820

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 10.1  | 6.7   | 10.1# |
| 80  | 10.5  | 7.5   | 11.3  |

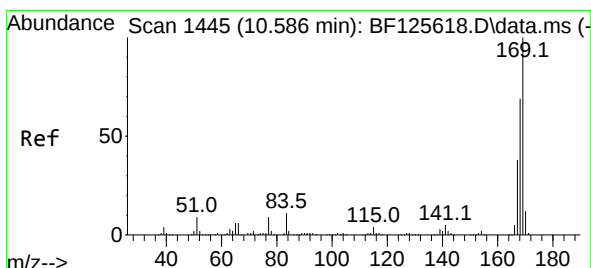
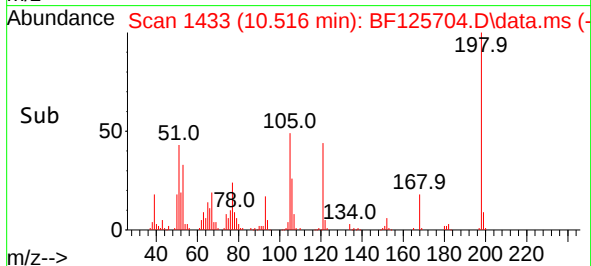
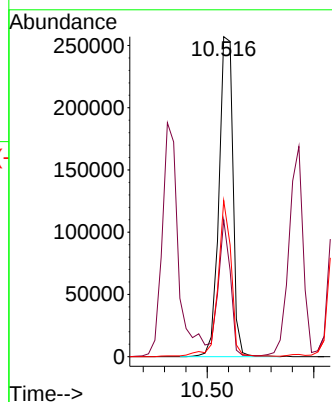
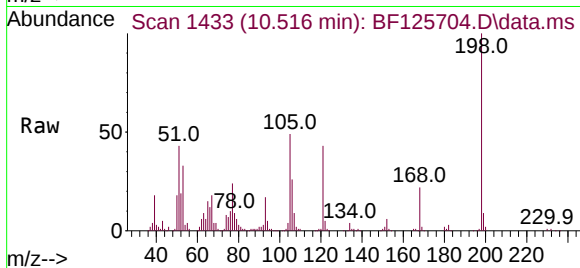




#65  
4,6-Dinitro-2-methylphenol  
Concen: 48.384 ng  
RT: 10.516 min Scan# 1433  
Delta R.T. -0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

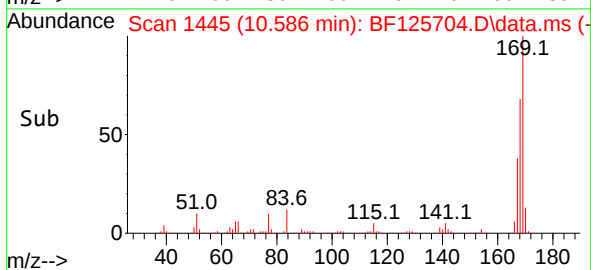
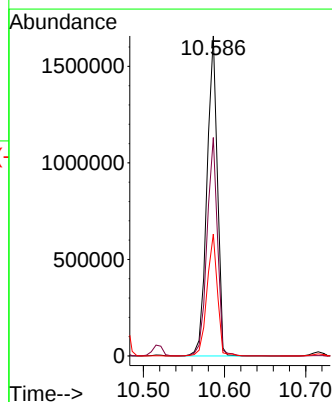
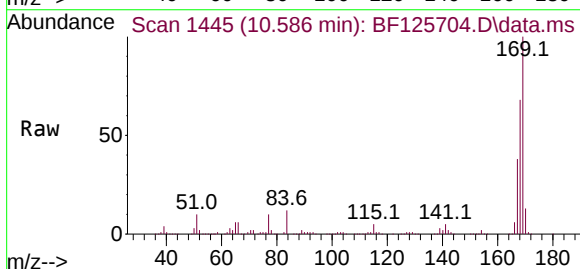
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

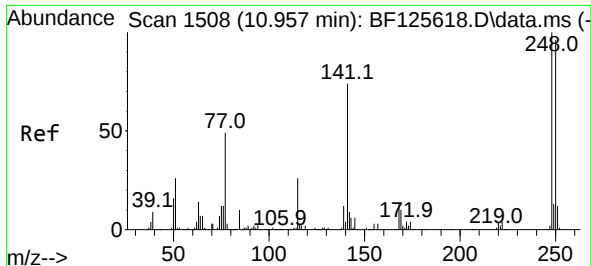
Tgt Ion:198 Resp: 232821  
Ion Ratio Lower Upper  
198 100  
51 42.8 45.3 85.3#  
105 48.8 30.6 70.6



#66  
n-Nitrosodiphenylamine  
Concen: 43.597 ng  
RT: 10.586 min Scan# 1445  
Delta R.T. 0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:169 Resp: 1476900  
Ion Ratio Lower Upper  
169 100  
168 68.2 50.8 76.2  
167 38.1 28.8 43.2

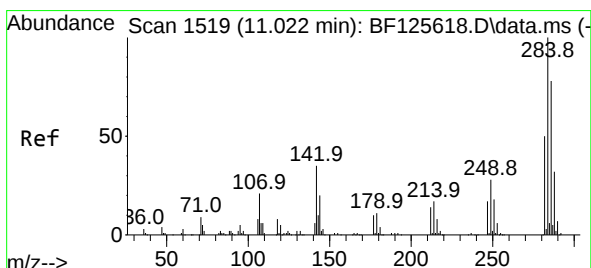
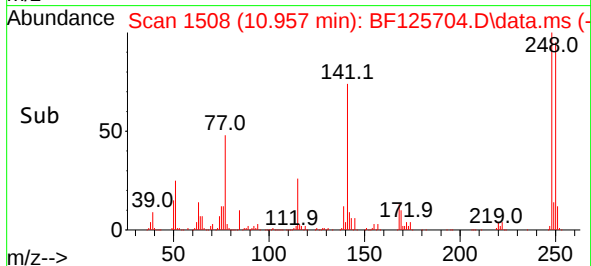
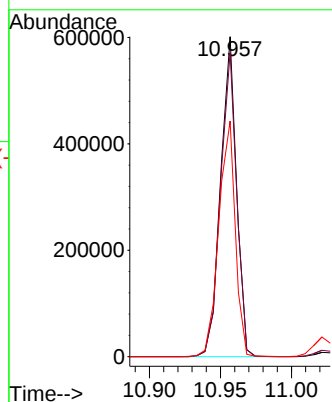
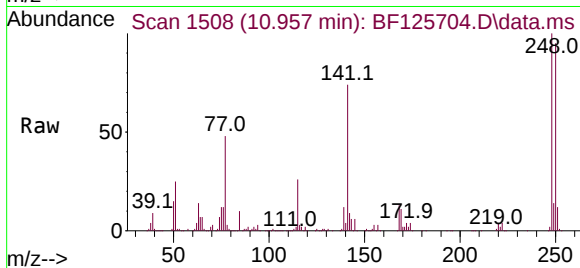




#67  
4-Bromophenyl-phenylether  
Concen: 45.186 ng  
RT: 10.957 min Scan# 1508  
Delta R.T. -0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

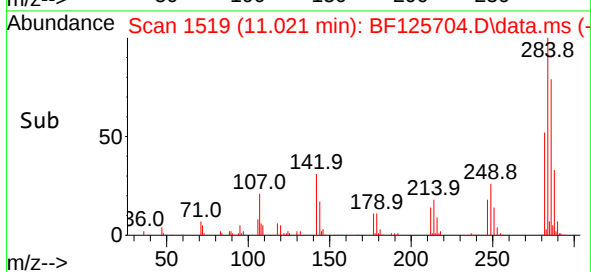
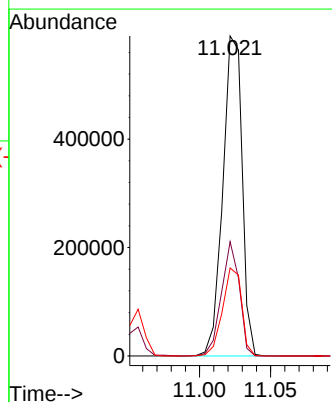
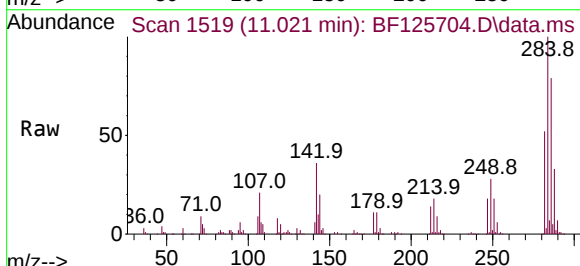
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

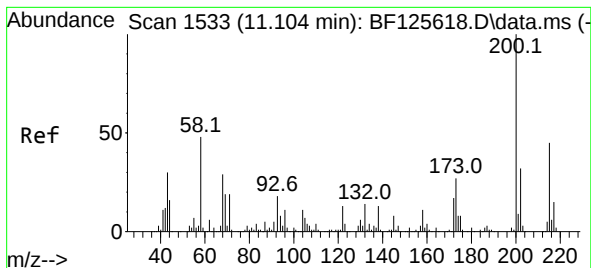
Tgt Ion:248 Resp: 467965  
Ion Ratio Lower Upper  
248 100  
250 95.0 74.2 111.4  
141 73.6 60.4 90.6



#68  
Hexachlorobenzene  
Concen: 45.820 ng  
RT: 11.021 min Scan# 1519  
Delta R.T. -0.001 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:284 Resp: 556933  
Ion Ratio Lower Upper  
284 100  
142 35.7 36.4 54.6#  
249 27.5 25.6 38.4





#69

Atrazine

Concen: 49.079 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF125704.D

Acq: 29 Sep 2021 10:32

Tgt Ion:200 Resp: 440847

Ion Ratio Lower Upper

200 100

173 27.5 11.1 51.1

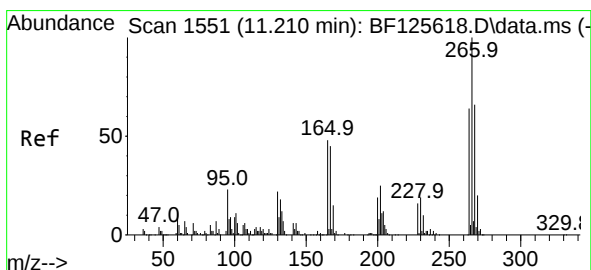
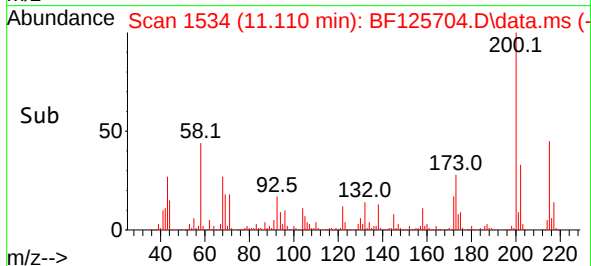
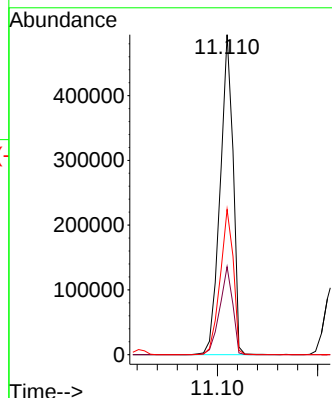
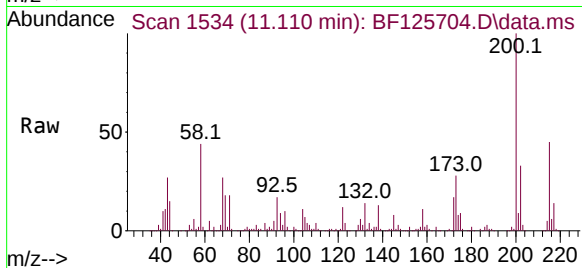
215 45.4 22.7 62.7

Instrument :

BNA\_F

ClientSampleId :

PB139444BS



#70

Pentachlorophenol

Concen: 89.944 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.006 min

Lab File: BF125704.D

Acq: 29 Sep 2021 10:32

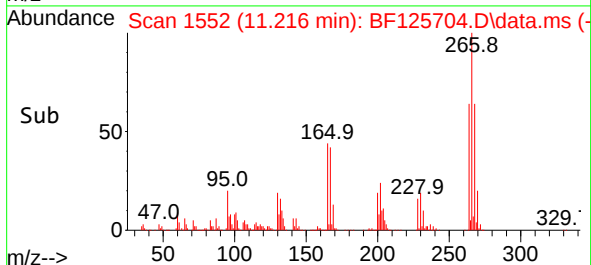
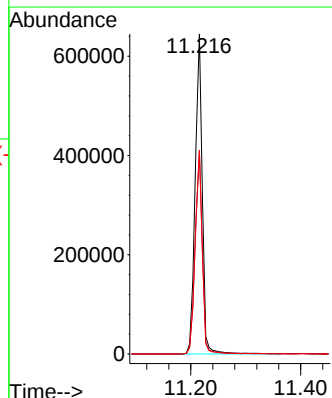
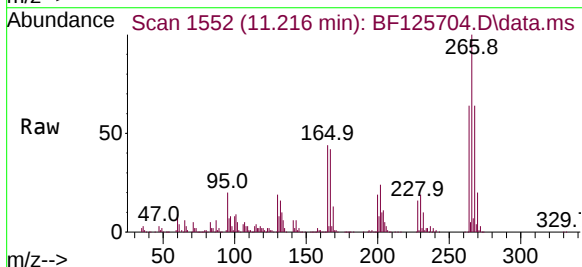
Tgt Ion:266 Resp: 577804

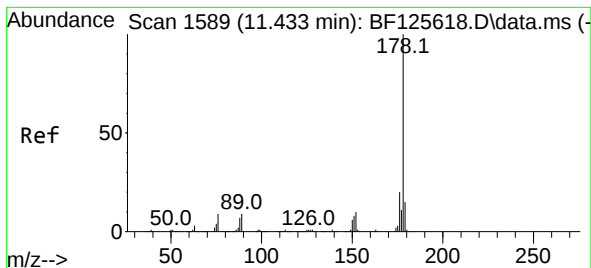
Ion Ratio Lower Upper

266 100

268 63.7 48.9 73.3

264 63.5 55.9 83.9

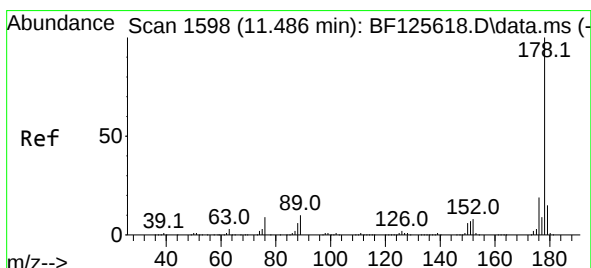
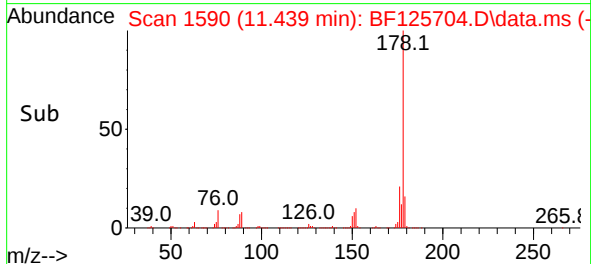
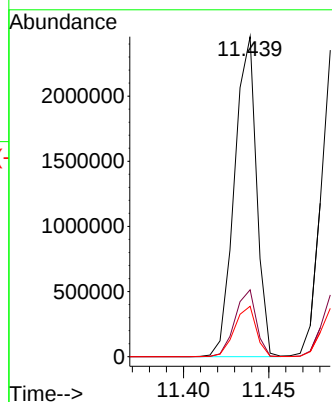
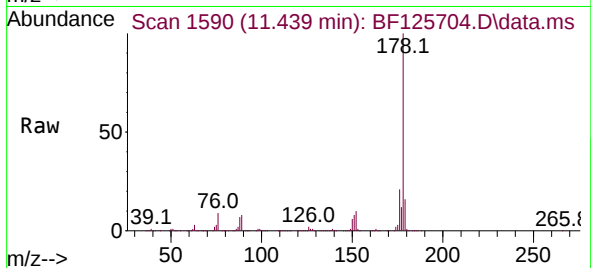




#71  
Phenanthrene  
Concen: 39.927 ng  
RT: 11.439 min Scan# 1590  
Delta R.T. 0.006 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

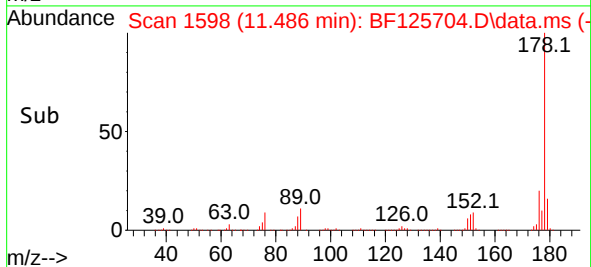
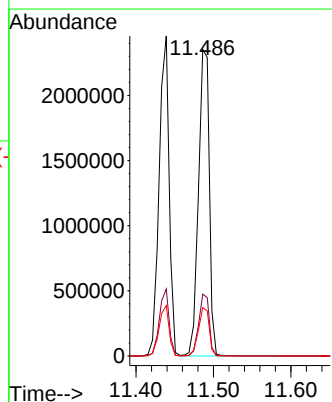
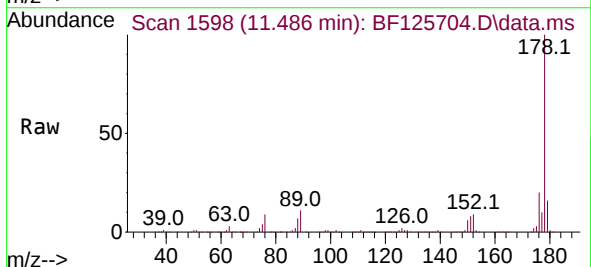
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

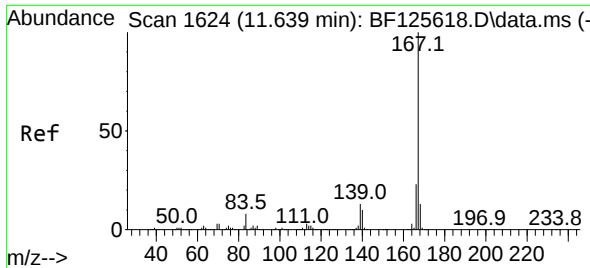
Tgt Ion:178 Resp: 2209441  
Ion Ratio Lower Upper  
178 100  
176 20.9 14.7 22.1  
179 15.7 11.5 17.3



#72  
Anthracene  
Concen: 41.791 ng  
RT: 11.486 min Scan# 1598  
Delta R.T. 0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:178 Resp: 2285193  
Ion Ratio Lower Upper  
178 100  
176 20.2 14.3 21.5  
179 15.8 12.2 18.4

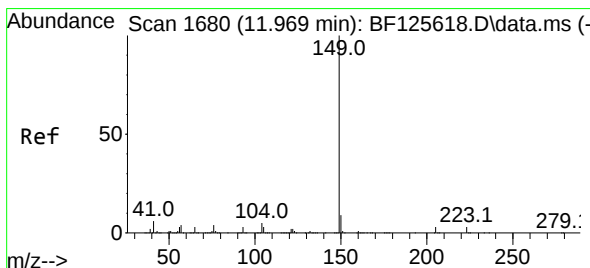
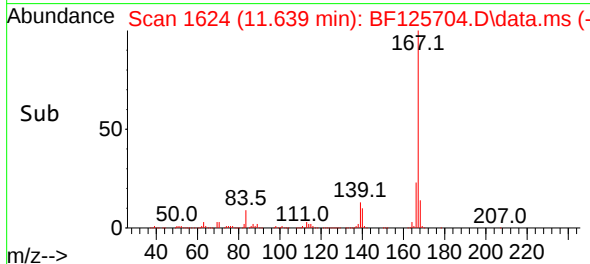
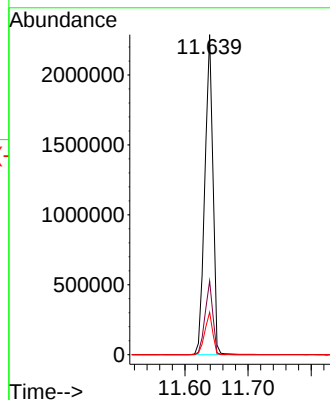
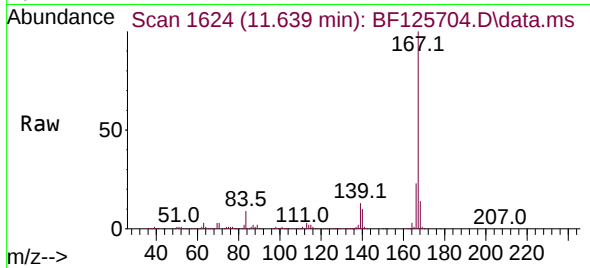




#73  
 Carbazole  
 Concen: 37.964 ng  
 RT: 11.639 min Scan# 1624  
 Delta R.T. 0.000 min  
 Lab File: BF125704.D  
 Acq: 29 Sep 2021 10:32

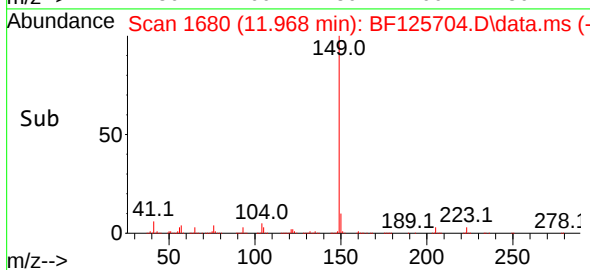
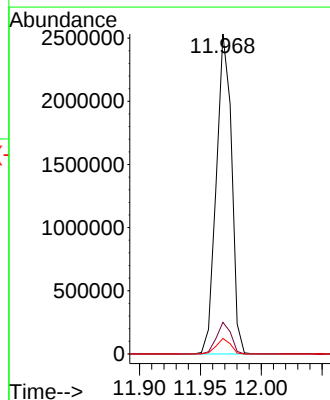
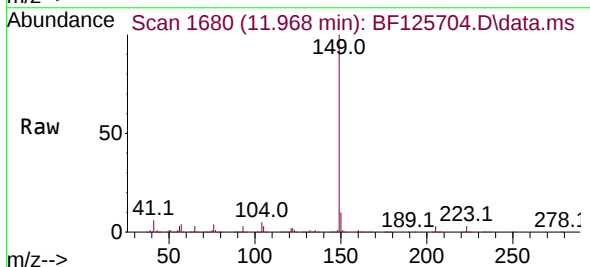
Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB139444BS

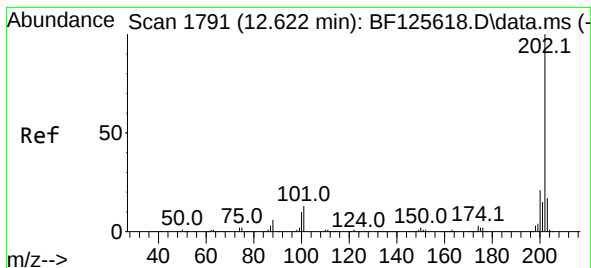
Tgt Ion:167 Resp: 2043013  
 Ion Ratio Lower Upper  
 167 100  
 166 23.0 17.4 26.0  
 139 13.2 11.0 16.4



#74  
 Di-n-butylphthalate  
 Concen: 40.720 ng  
 RT: 11.968 min Scan# 1680  
 Delta R.T. -0.001 min  
 Lab File: BF125704.D  
 Acq: 29 Sep 2021 10:32

Tgt Ion:149 Resp: 2209193  
 Ion Ratio Lower Upper  
 149 100  
 150 9.9 7.4 11.2  
 104 4.8 4.1 6.1

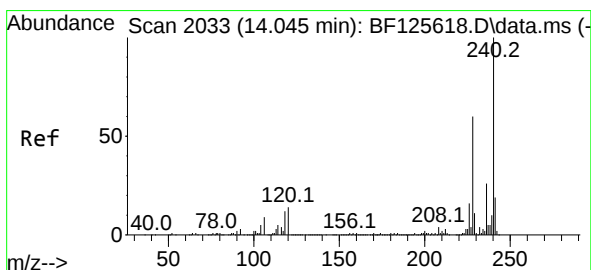
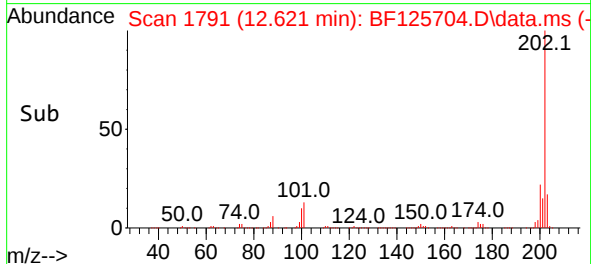
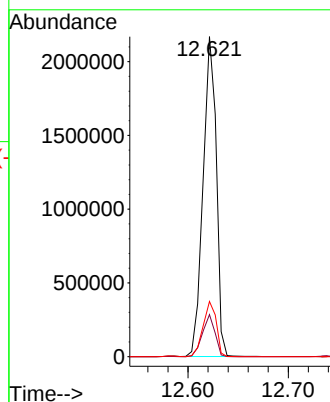
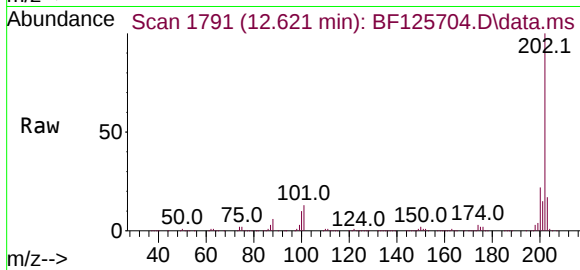




#75  
Fluoranthene  
Concen: 33.731 ng  
RT: 12.621 min Scan# 1791  
Delta R.T. -0.001 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

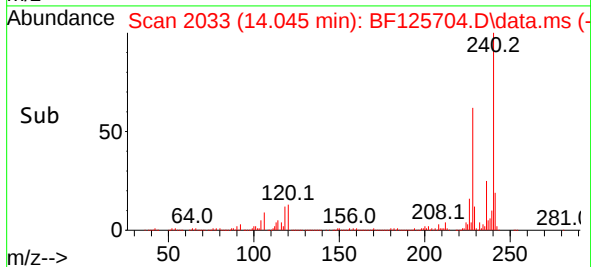
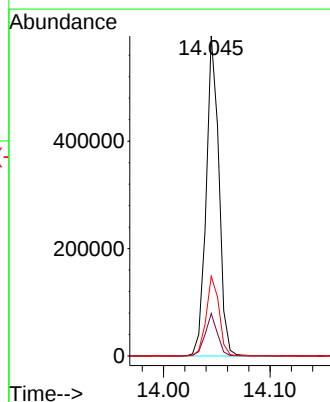
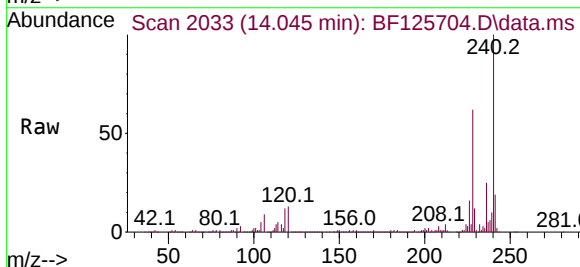
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

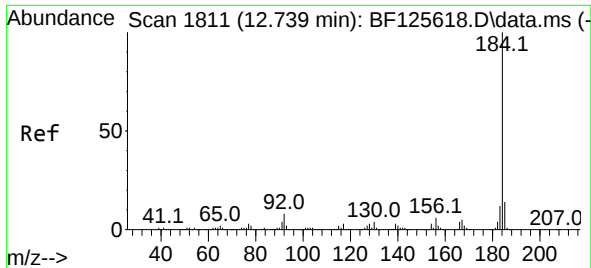
Tgt Ion:202 Resp: 1994911  
Ion Ratio Lower Upper  
202 100  
101 13.2 0.0 30.7  
203 17.2 0.0 36.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.045 min Scan# 2033  
Delta R.T. -0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:240 Resp: 495469  
Ion Ratio Lower Upper  
240 100  
120 13.3 10.8 16.2  
236 24.9 21.6 32.4

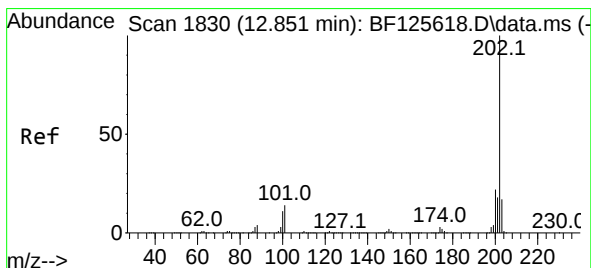
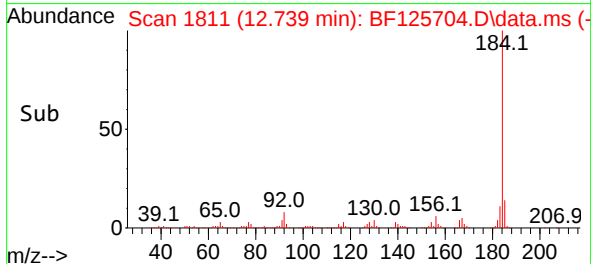
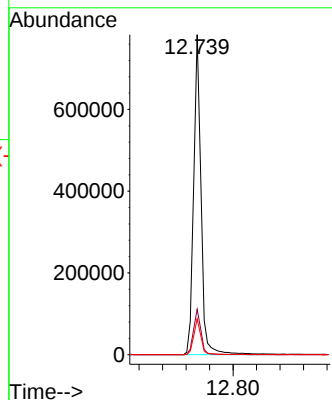
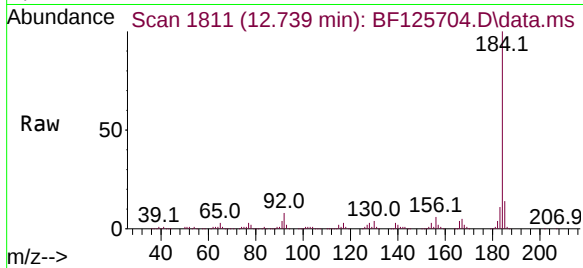




#77  
Benzidine  
Concen: 52.664 ng  
RT: 12.739 min Scan# 1811  
Delta R.T. -0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

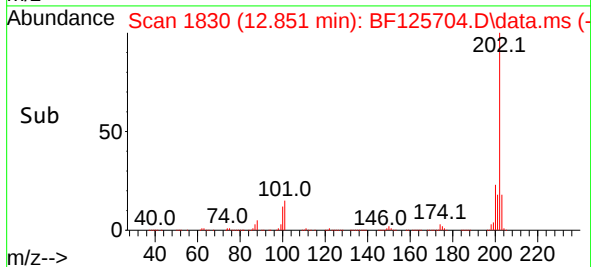
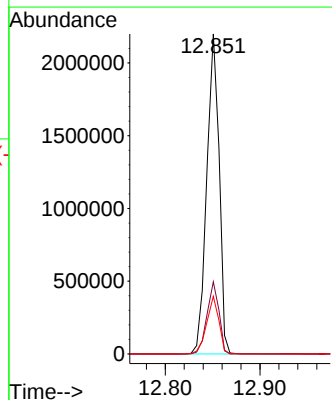
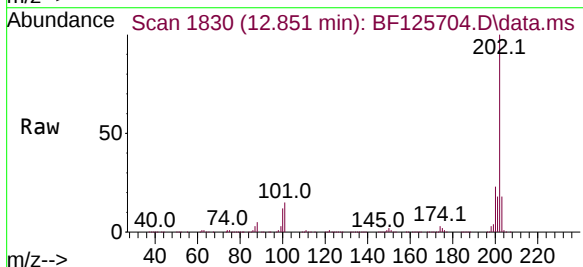
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

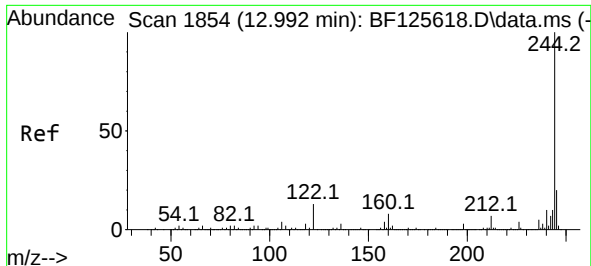
Tgt Ion:184 Resp: 685481  
Ion Ratio Lower Upper  
184 100  
185 14.2 10.8 16.2  
183 11.2 8.1 12.1



#78  
Pyrene  
Concen: 44.581 ng  
RT: 12.851 min Scan# 1830  
Delta R.T. -0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:202 Resp: 1996190  
Ion Ratio Lower Upper  
202 100  
200 22.6 15.3 22.9  
203 18.0 13.4 20.0

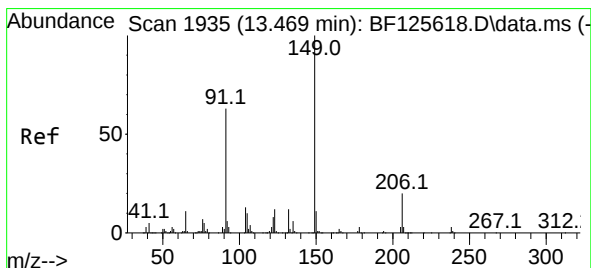
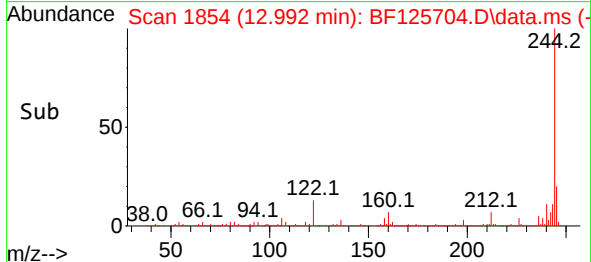
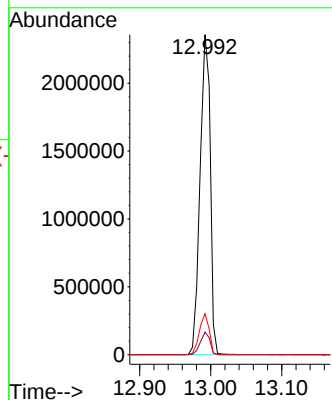
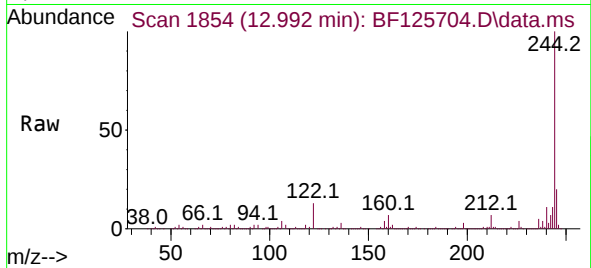




#79  
Terphenyl-d14  
Concen: 82.334 ng  
RT: 12.992 min Scan# 1854  
Delta R.T. -0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

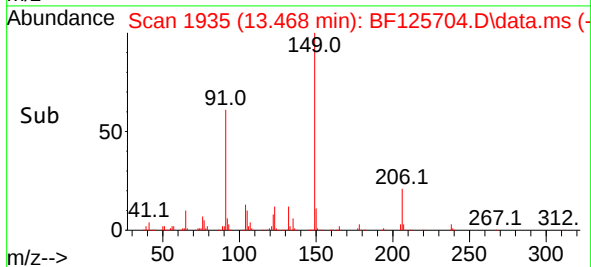
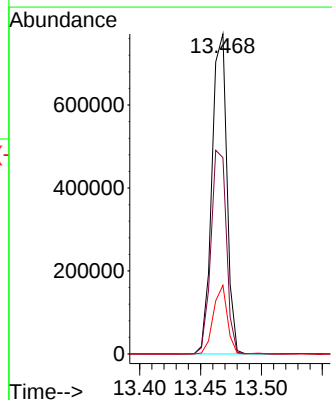
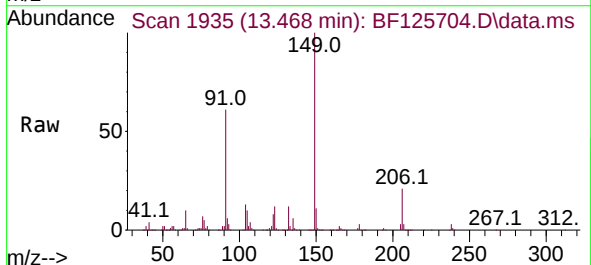
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

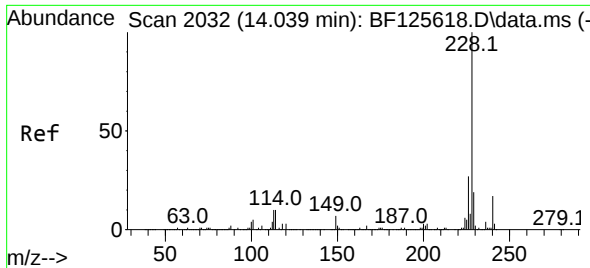
Tgt Ion:244 Resp: 2355628  
Ion Ratio Lower Upper  
244 100  
212 7.0 5.9 8.9  
122 12.8 9.0 13.4



#80  
Butylbenzylphthalate  
Concen: 44.462 ng  
RT: 13.468 min Scan# 1935  
Delta R.T. -0.001 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:149 Resp: 659278  
Ion Ratio Lower Upper  
149 100  
91 61.3 51.8 77.8  
206 21.4 14.5 21.7

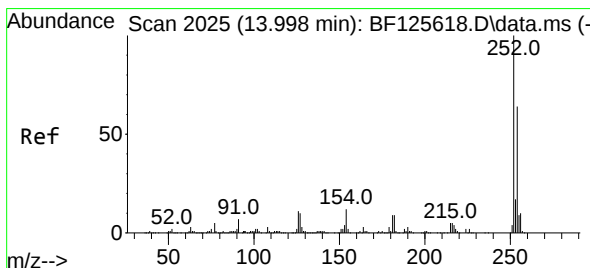
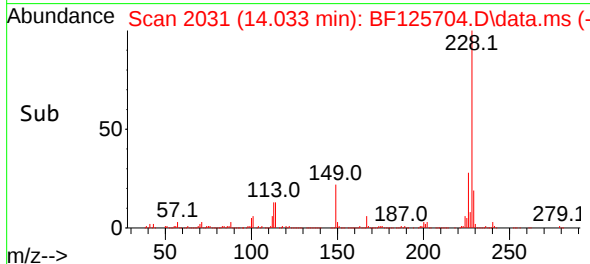
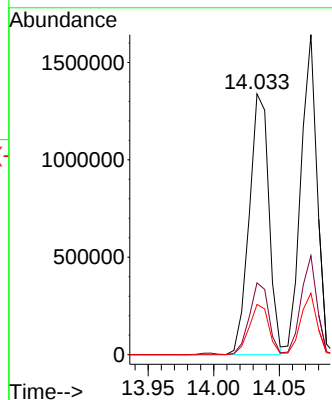
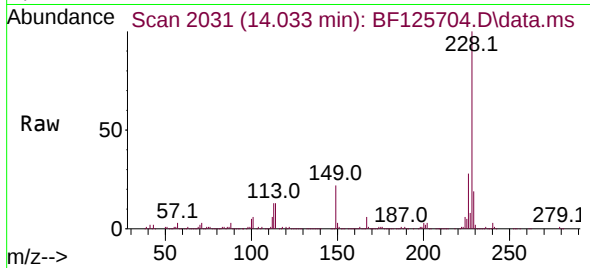




#81  
Benzo(a)anthracene  
Concen: 41.579 ng  
RT: 14.033 min Scan# 2031  
Delta R.T. -0.006 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

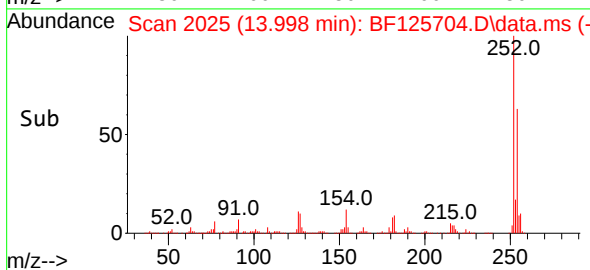
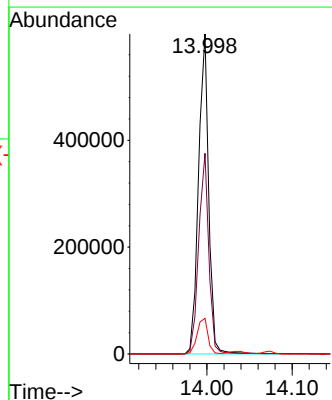
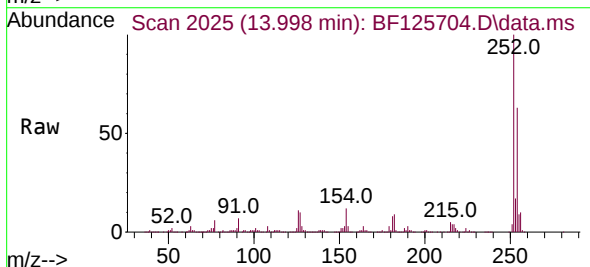
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

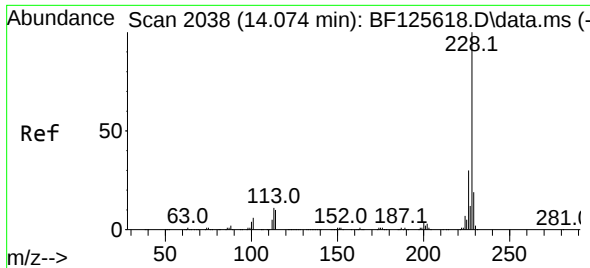
Tgt Ion:228 Resp: 1399389  
Ion Ratio Lower Upper  
228 100  
226 27.6 21.6 32.4  
229 19.3 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 51.189 ng  
RT: 13.998 min Scan# 2025  
Delta R.T. -0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:252 Resp: 497111  
Ion Ratio Lower Upper  
252 100  
254 62.7 51.4 77.0  
126 11.1 9.5 14.3

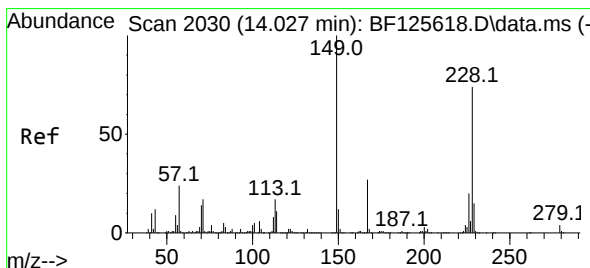
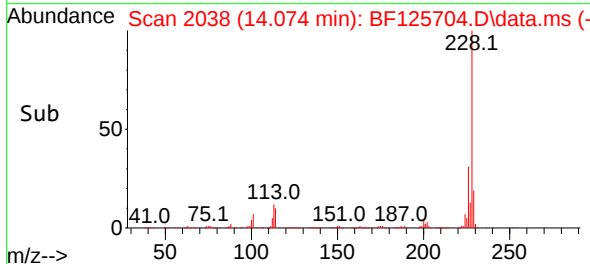
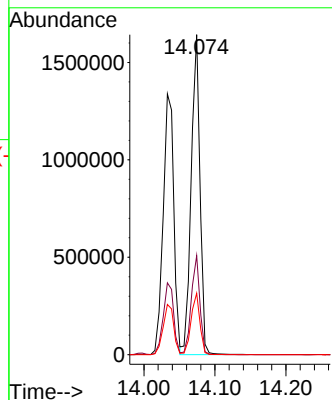
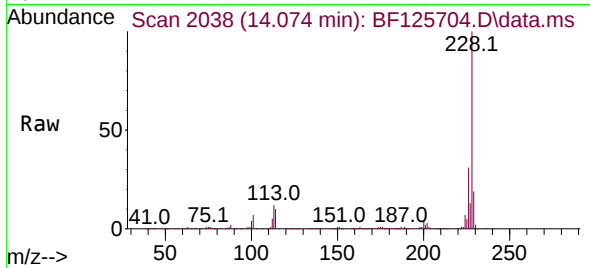




#83  
Chrysene  
Concen: 41.897 ng  
RT: 14.074 min Scan# 2038  
Delta R.T. 0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

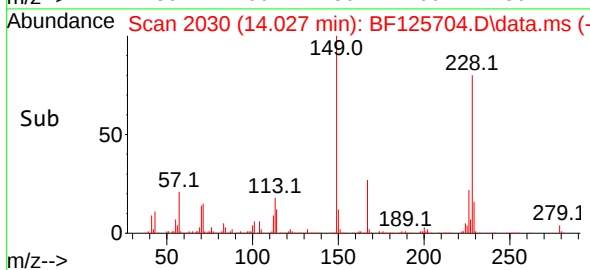
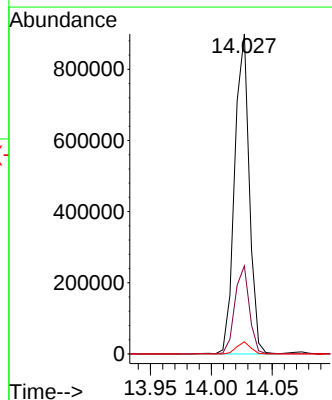
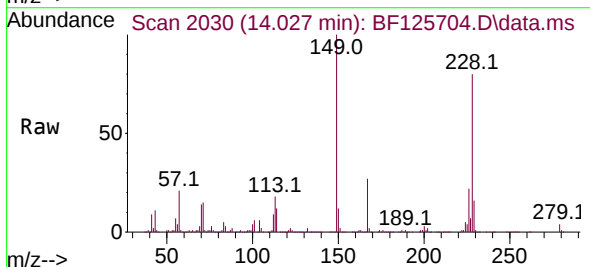
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

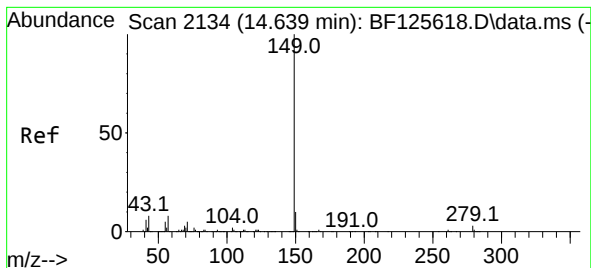
Tgt Ion:228 Resp: 1415074  
Ion Ratio Lower Upper  
228 100  
226 31.0 22.6 34.0  
229 19.2 15.9 23.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 44.133 ng  
RT: 14.027 min Scan# 2030  
Delta R.T. 0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:149 Resp: 749139  
Ion Ratio Lower Upper  
149 100  
167 27.5 21.4 32.0  
279 3.8 2.6 4.0

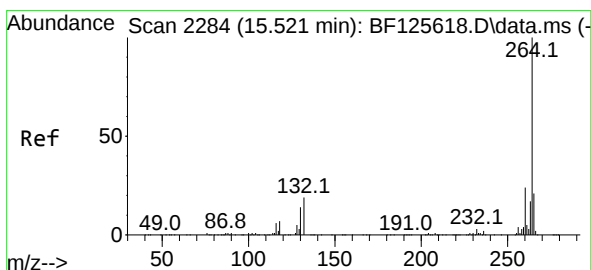
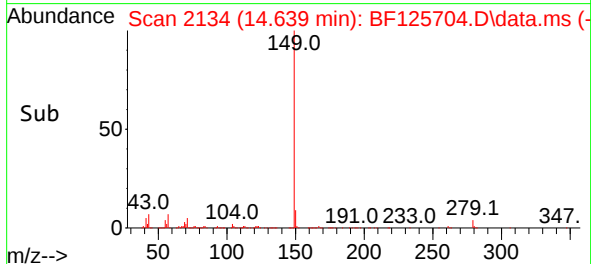
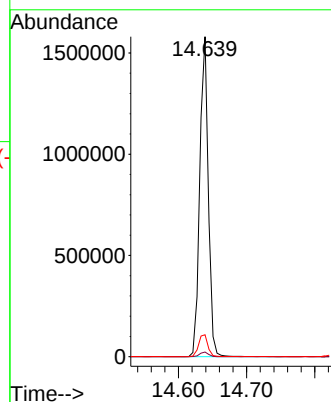
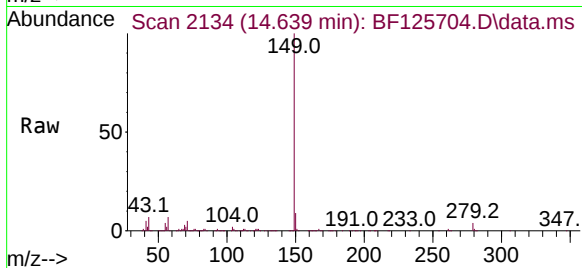




#85  
Di-n-octyl phthalate  
Concen: 55.089 ng  
RT: 14.639 min Scan# 2134  
Delta R.T. -0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

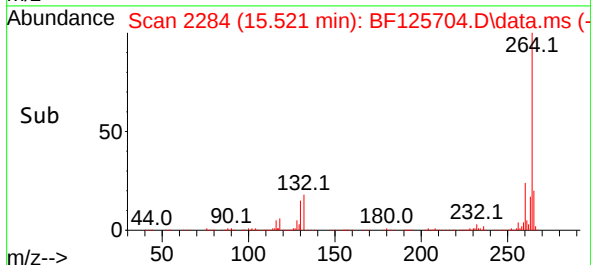
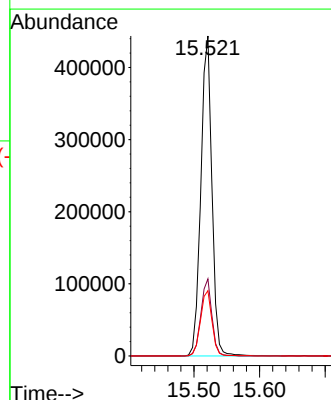
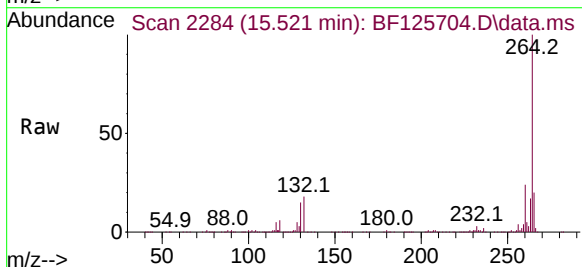
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

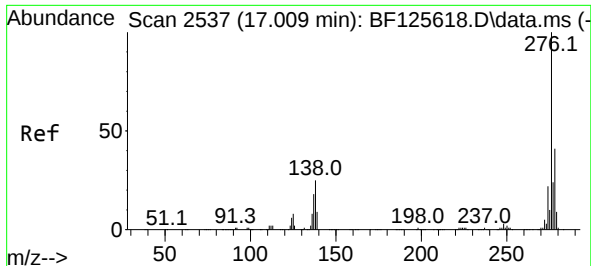
Tgt Ion:149 Resp: 1371518  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.0 1.6  
43 7.6 9.9 14.9#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.521 min Scan# 2284  
Delta R.T. 0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:264 Resp: 522097  
Ion Ratio Lower Upper  
264 100  
260 24.1 19.6 29.4  
265 20.4 17.2 25.8

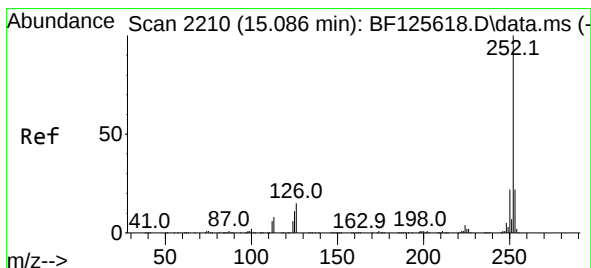
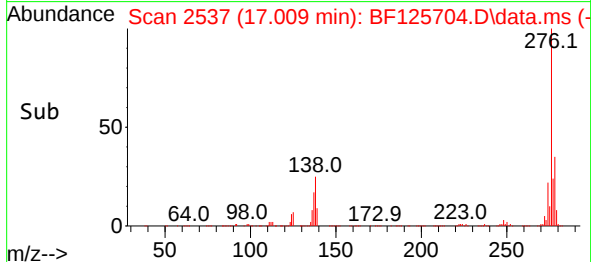
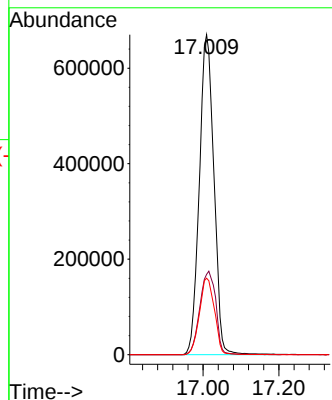
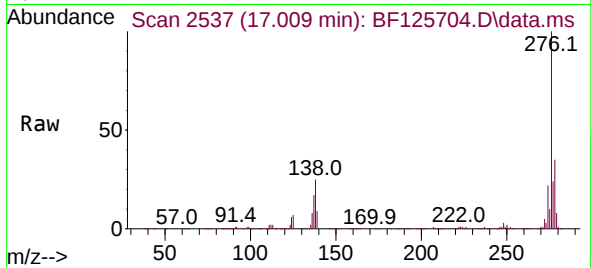




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 50.628 ng  
RT: 17.009 min Scan# 2537  
Delta R.T. 0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

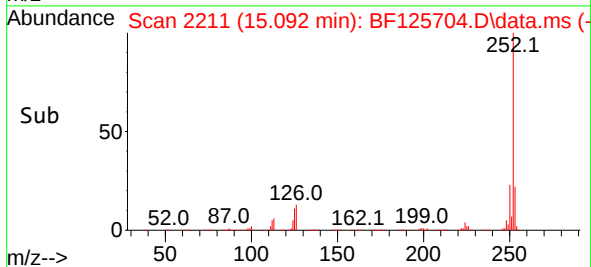
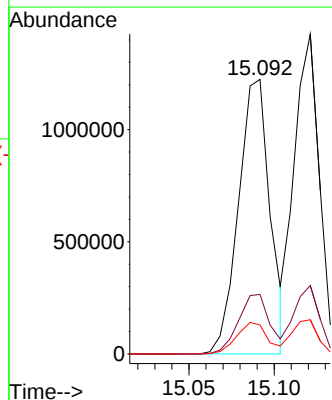
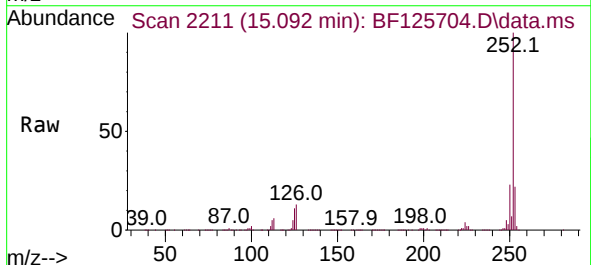
Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

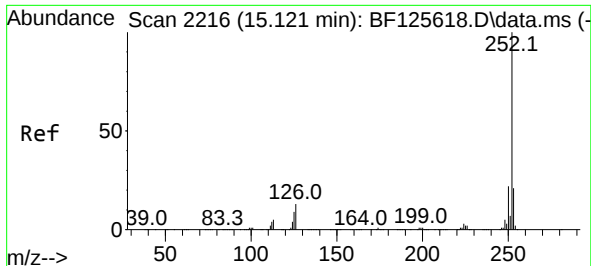
Tgt Ion:276 Resp: 1794287  
Ion Ratio Lower Upper  
276 100  
138 28.5 24.1 36.1  
277 24.6 18.8 28.2



#88  
Benzo(b)fluoranthene  
Concen: 43.139 ng  
RT: 15.092 min Scan# 2211  
Delta R.T. 0.006 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:252 Resp: 1578002  
Ion Ratio Lower Upper  
252 100  
253 21.7 16.8 25.2  
125 10.6 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 42.098 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF125704.D

Acq: 29 Sep 2021 10:32

Tgt Ion:252 Resp: 1475391

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

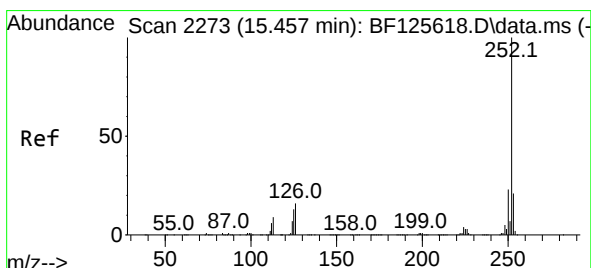
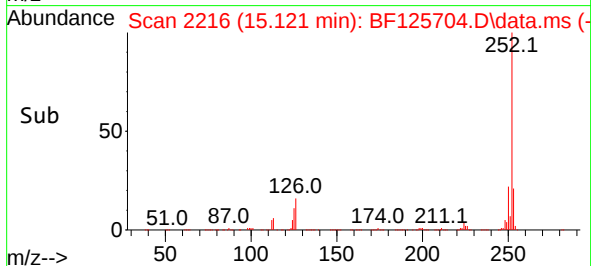
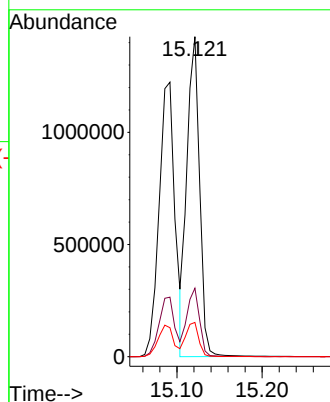
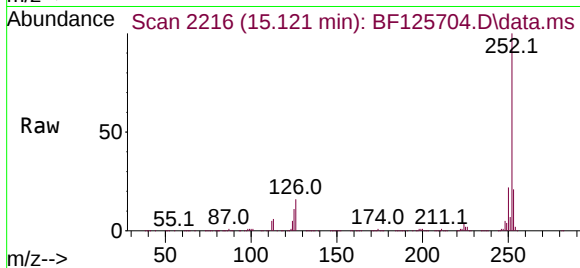
125 10.7 7.2 10.8

Instrument :

BNA\_F

ClientSampleId :

PB139444BS



#90

Benzo(a)pyrene

Concen: 47.308 ng

RT: 15.462 min Scan# 2274

Delta R.T. 0.005 min

Lab File: BF125704.D

Acq: 29 Sep 2021 10:32

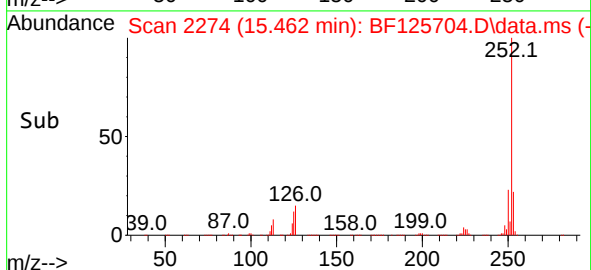
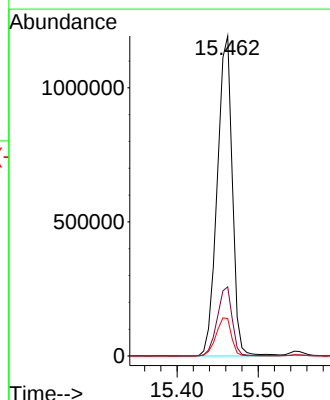
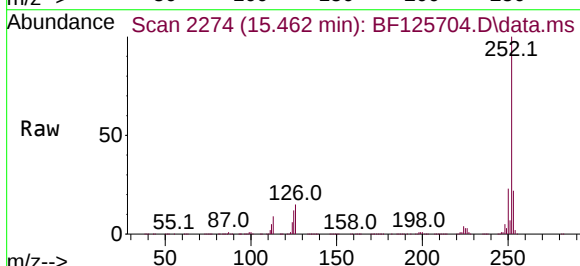
Tgt Ion:252 Resp: 1540382

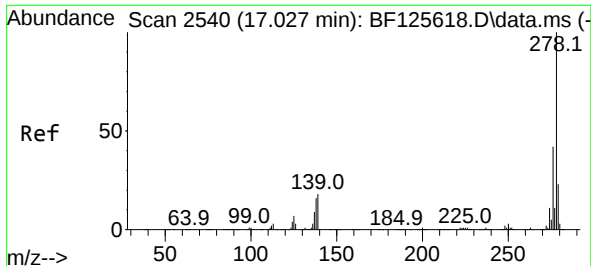
Ion Ratio Lower Upper

252 100

253 21.6 18.4 27.6

125 11.7 9.9 14.9

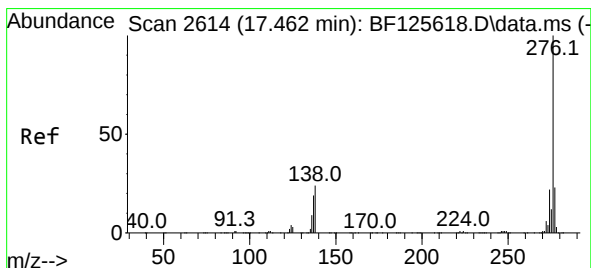
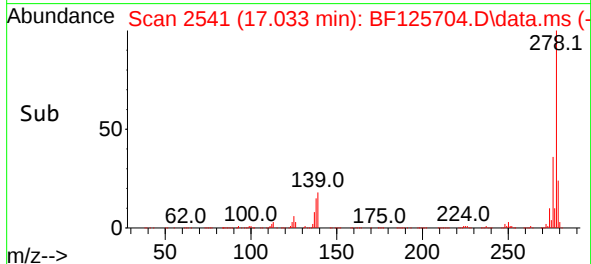
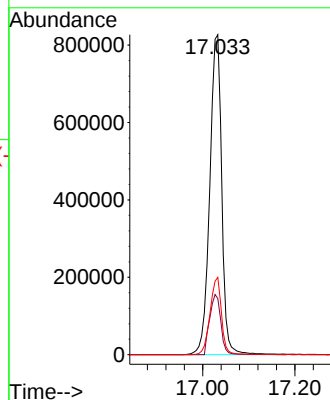
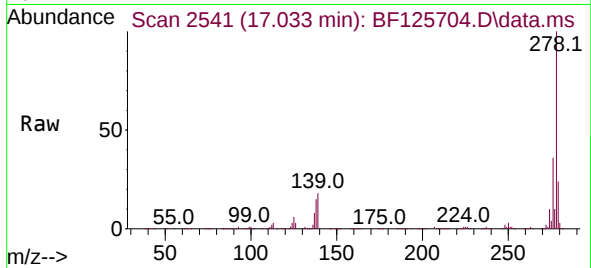




#91  
Dibenzo(a,h)anthracene  
Concen: 50.723 ng  
RT: 17.033 min Scan# 2541  
Delta R.T. 0.006 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Instrument :  
BNA\_F  
ClientSampleId :  
PB139444BS

Tgt Ion:278 Resp: 1502524  
Ion Ratio Lower Upper  
278 100  
139 17.6 14.9 22.3  
279 24.2 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 51.192 ng  
RT: 17.462 min Scan# 2614  
Delta R.T. 0.000 min  
Lab File: BF125704.D  
Acq: 29 Sep 2021 10:32

Tgt Ion:276 Resp: 1548679  
Ion Ratio Lower Upper  
276 100  
277 23.9 22.0 33.0  
138 25.3 22.2 33.4

