

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF092421\  
 Data File : BF125619.D  
 Acq On : 24 Sep 2021 13:06  
 Operator : JU/CG  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Quant Time: Sep 24 13:32:34 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 13:05:07 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.892  | 152  | 208907   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.175  | 136  | 838278   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.927  | 164  | 447811   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.410 | 188  | 769837   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 14.051 | 240  | 434031   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 15.521 | 264  | 429123   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.504  | 112  | 1195008  | 90.46 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.516  | 99   | 1581637  | 92.86 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.457  | 82   | 1252556  | 95.30 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.716 | 330  | 437544   | 99.76 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.251  | 172  | 2455487  | 82.90 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.998 | 244  | 2350881  | 87.46 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.669  | 88   | 251366   | 47.19 | ng    | # 100    |
| 3) Pyridine                   | 3.428  | 79   | 675233   | 47.31 | ng    | # 72     |
| 4) n-Nitrosodimethylamine     | 3.387  | 42   | 256897   | 45.64 | ng    | # 4      |
| 6) Aniline                    | 6.557  | 93   | 939264   | 47.90 | ng    | 94       |
| 8) 2-Chlorophenol             | 6.675  | 128  | 695324   | 46.09 | ng    | 96       |
| 9) Benzaldehyde               | 6.439  | 77   | 376644   | 39.55 | ng    | 93       |
| 10) Phenol                    | 6.528  | 94   | 812997   | 46.89 | ng    | 91       |
| 11) bis(2-Chloroethyl)ether   | 6.628  | 93   | 617488   | 44.55 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.833  | 146  | 731215   | 45.10 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.910  | 146  | 743462   | 45.36 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.063  | 146  | 704285   | 46.01 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.028  | 79   | 572514   | 46.97 | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.169  | 45   | 798649   | 41.88 | ng    | 89       |
| 17) 2-Methylphenol            | 7.133  | 107  | 561897   | 46.66 | ng    | 97       |
| 18) Hexachloroethane          | 7.410  | 117  | 254150   | 43.55 | ng    | # 88     |
| 19) n-Nitroso-di-n-propyla... | 7.310  | 70   | 447147   | 43.86 | ng    | # 68     |
| 20) 3+4-Methylphenols         | 7.292  | 107  | 684518   | 45.72 | ng    | 93       |
| 22) Acetophenone              | 7.304  | 105  | 878494   | 45.29 | ng    | # 89     |
| 24) Nitrobenzene              | 7.475  | 77   | 663118   | 47.61 | ng    | 96       |
| 25) Isophorone                | 7.716  | 82   | 1273207  | 45.02 | ng    | 95       |
| 26) 2-Nitrophenol             | 7.786  | 139  | 309512   | 49.35 | ng    | 90       |
| 27) 2,4-Dimethylphenol        | 7.822  | 122  | 581130   | 46.24 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 7.922  | 93   | 716078   | 44.07 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 8.028  | 162  | 604631   | 47.59 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.116  | 180  | 610812   | 45.61 | ng    | 97       |
| 31) Naphthalene               | 8.198  | 128  | 1986516  | 46.14 | ng    | 99       |
| 32) Benzoic acid              | 7.945  | 122  | 422001   | 55.30 | ng    | 99       |
| 33) 4-Chloroaniline           | 8.239  | 127  | 864617   | 49.00 | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.316  | 225  | 333865   | 44.22 | ng    | 98       |
| 35) Caprolactam               | 8.622  | 113  | 194969   | 55.95 | ng    | # 75     |
| 36) 4-Chloro-3-methylphenol   | 8.716  | 107  | 606889   | 48.62 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 8.886  | 142  | 1348932  | 46.26 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.986  | 142  | 1270226  | 46.43 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.051  | 216  | 548234   | 45.47 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.045  | 237  | 260450   | 38.63 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.163  | 196  | 419549   | 46.18 | ng    | 98       |

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 ALS Vial : 6 Sample Multiplier: 1

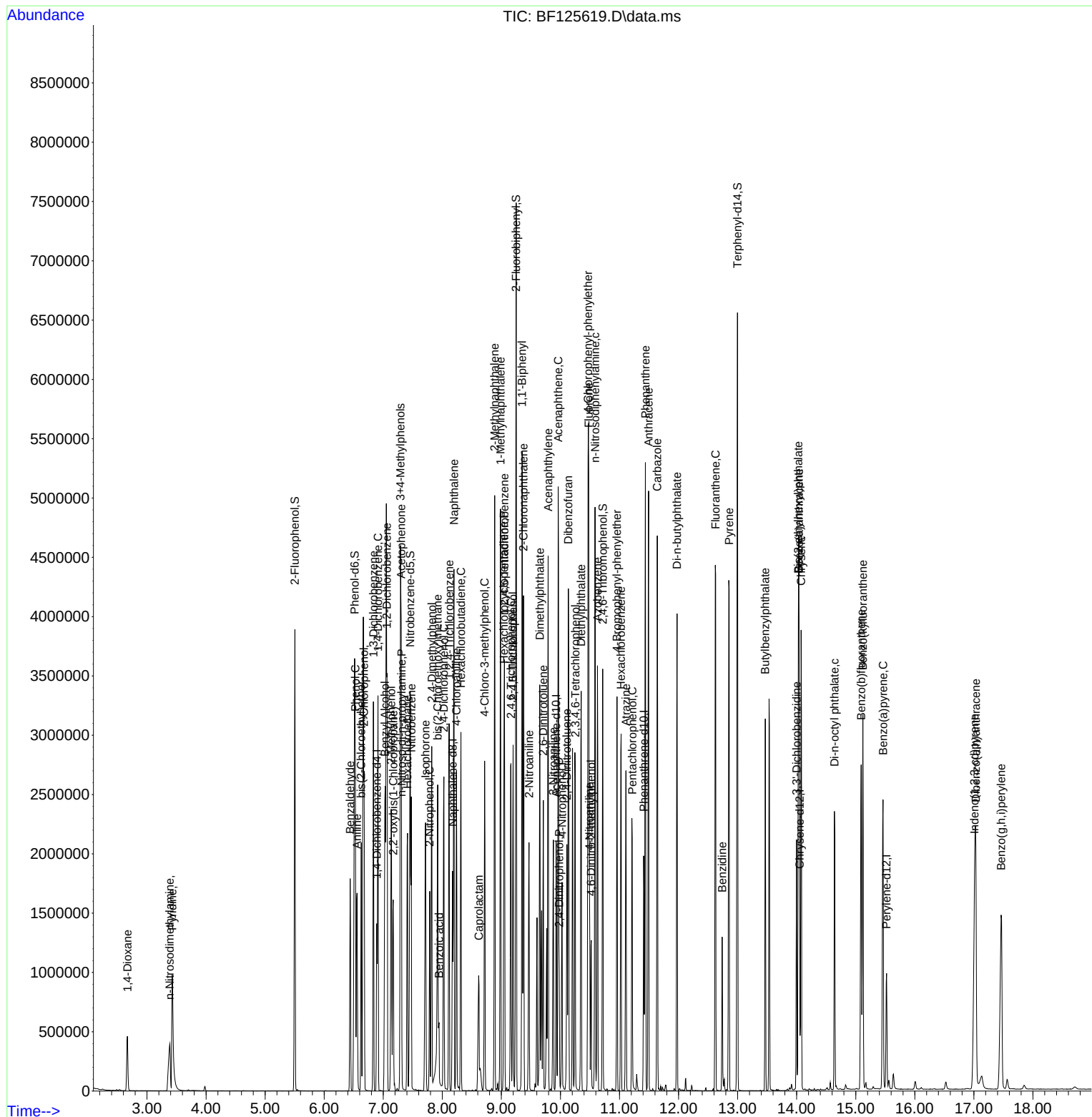
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

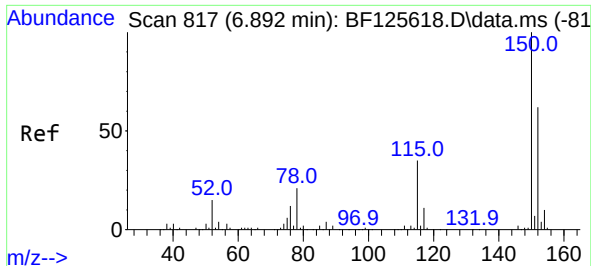
Quant Time: Sep 24 13:32:34 2021  
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 QLast Update : Fri Sep 24 13:05:07 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.198  | 196  | 458208   | 48.06 | ng    | 90       |
| 46) 1,1'-Biphenyl             | 9.351  | 154  | 1536956  | 45.55 | ng    | 96       |
| 47) 2-Chloronaphthalene       | 9.374  | 162  | 1290124  | 46.04 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.469  | 65   | 323842   | 54.15 | ng    | 89       |
| 49) Acenaphthylene            | 9.792  | 152  | 1951668  | 47.39 | ng    | 97       |
| 50) Dimethylphthalate         | 9.651  | 163  | 1434430  | 46.54 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 9.710  | 165  | 309126   | 50.42 | ng    | 95       |
| 52) Acenaphthene              | 9.963  | 154  | 1223091  | 47.04 | ng    | 96       |
| 53) 3-Nitroaniline            | 9.880  | 138  | 357669   | 54.92 | ng    | 91       |
| 54) 2,4-Dinitrophenol         | 9.980  | 184  | 118808   | 53.78 | ng    | # 71     |
| 55) Dibenzofuran              | 10.133 | 168  | 1817034  | 47.10 | ng    | 97       |
| 56) 4-Nitrophenol             | 10.027 | 139  | 302408   | 57.24 | ng    | 90       |
| 57) 2,4-Dinitrotoluene        | 10.110 | 165  | 391642   | 53.30 | ng    | # 90     |
| 58) Fluorene                  | 10.480 | 166  | 1334560  | 44.98 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.251 | 232  | 353342   | 49.34 | ng    | # 89     |
| 60) Diethylphthalate          | 10.351 | 149  | 1388471  | 45.71 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.469 | 204  | 598581   | 45.36 | ng    | 90       |
| 62) 4-Nitroaniline            | 10.492 | 138  | 355462   | 60.40 | ng    | # 78     |
| 63) Azobenzene                | 10.627 | 77   | 1320666  | 44.75 | ng    | 86       |
| 65) 4,6-Dinitro-2-methylph... | 10.521 | 198  | 184459   | 49.36 | ng    | # 70     |
| 66) n-Nitrosodiphenylamine    | 10.586 | 169  | 1243588  | 44.49 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 10.957 | 248  | 389991   | 44.33 | ng    | 98       |
| 68) Hexachlorobenzene         | 11.027 | 284  | 445571   | 44.94 | ng    | # 82     |
| 69) Atrazine                  | 11.110 | 200  | 321410   | 42.76 | ng    | 94       |
| 70) Pentachlorophenol         | 11.216 | 266  | 274444   | 48.55 | ng    | 96       |
| 71) Phenanthrene              | 11.439 | 178  | 1977295  | 45.73 | ng    | 96       |
| 72) Anthracene                | 11.492 | 178  | 1966841  | 45.63 | ng    | 97       |
| 73) Carbazole                 | 11.639 | 167  | 1944732  | 47.70 | ng    | 98       |
| 74) Di-n-butylphthalate       | 11.974 | 149  | 2011329  | 41.57 | ng    | 99       |
| 75) Fluoranthene              | 12.627 | 202  | 1926868  | 45.42 | ng    | 99       |
| 77) Benzidine                 | 12.739 | 184  | 482981   | 39.24 | ng    | 98       |
| 78) Pyrene                    | 12.857 | 202  | 1946468  | 47.86 | ng    | 96       |
| 80) Butylbenzylphthalate      | 13.468 | 149  | 677711   | 41.23 | ng    | 97       |
| 81) Benzo(a)anthracene        | 14.039 | 228  | 1377709  | 46.63 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 13.998 | 252  | 406416   | 44.89 | ng    | 100      |
| 83) Chrysene                  | 14.074 | 228  | 1387210  | 46.48 | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 14.027 | 149  | 753346   | 37.50 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.639 | 149  | 1220548  | 36.54 | ng    | # 90     |
| 87) Indeno(1,2,3-cd)pyrene    | 17.009 | 276  | 1506270  | 48.90 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 15.092 | 252  | 1380721  | 43.99 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.121 | 252  | 1342728  | 46.78 | ng    | 97       |
| 90) Benzo(a)pyrene            | 15.462 | 252  | 1279780  | 46.85 | ng    | 96       |
| 91) Dibenzo(a,h)anthracene    | 17.033 | 278  | 1255571  | 48.09 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.462 | 276  | 1280586  | 49.70 | ng    | 93       |

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

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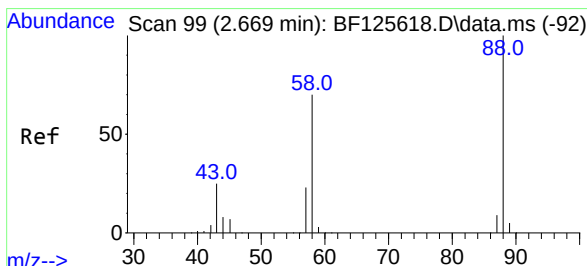
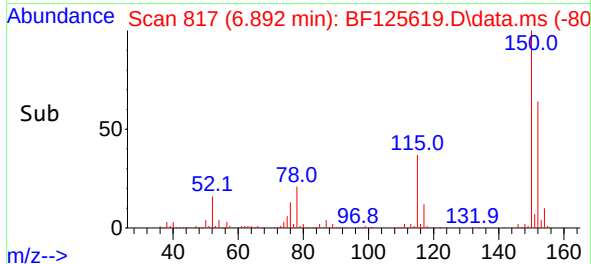
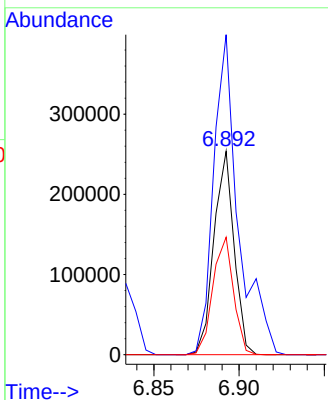
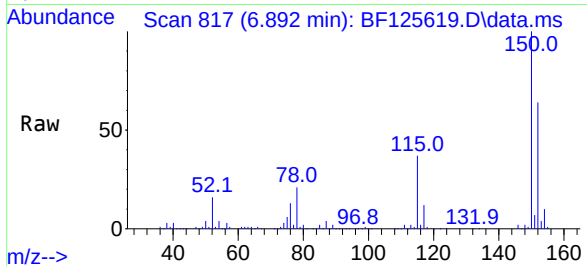




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.892 min Scan# 817  
Delta R.T. 0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

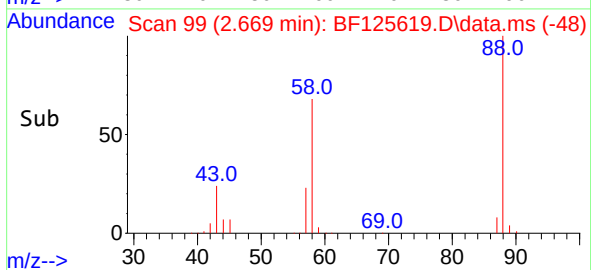
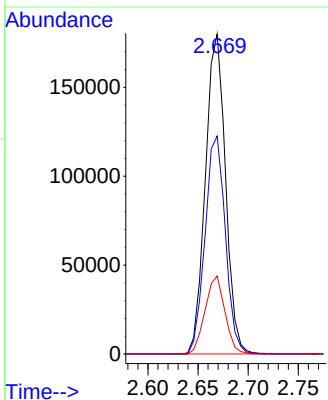
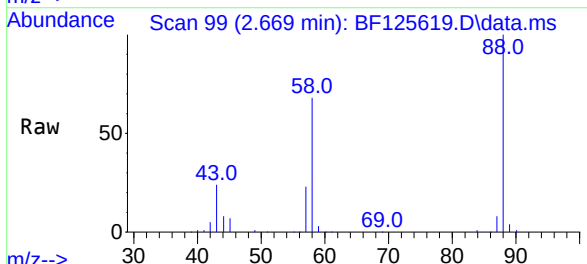
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

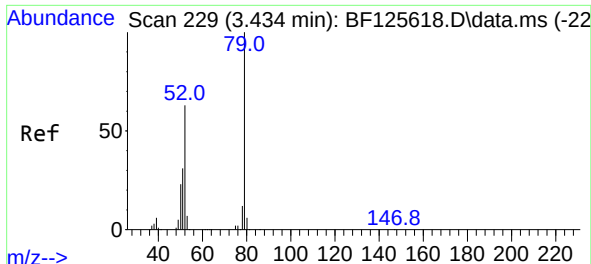
Tgt Ion:152 Resp: 208907  
Ion Ratio Lower Upper  
152 100  
150 157.3 117.6 176.4  
115 57.8 47.1 70.7



#2  
1,4-Dioxane  
Concen: 47.19 ng  
RT: 2.669 min Scan# 99  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion: 88 Resp: 251366  
Ion Ratio Lower Upper  
88 100  
58 68.9 0.0 0.0#  
43 24.0 0.0 0.0#

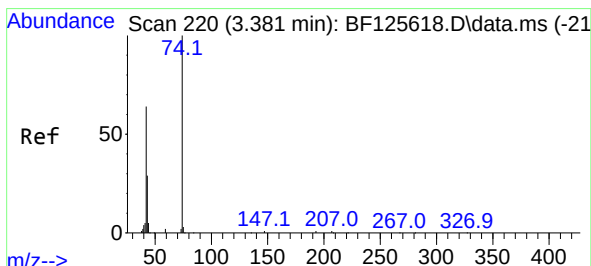
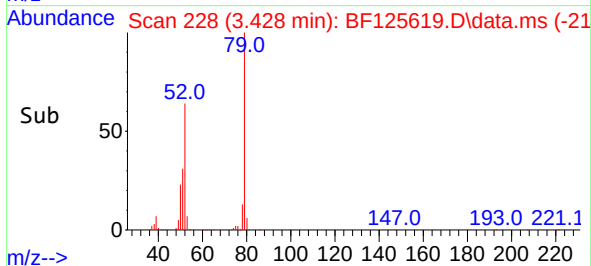
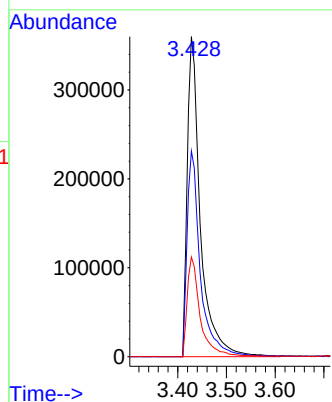
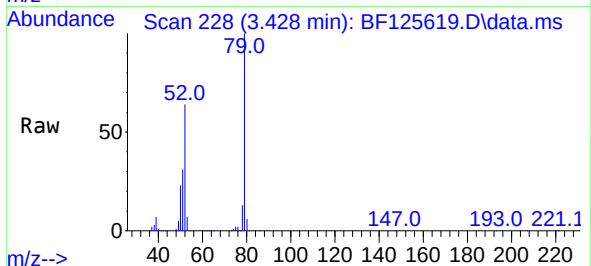




#3  
Pyridine  
Concen: 47.31 ng  
RT: 3.428 min Scan# 228  
Delta R.T. -0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

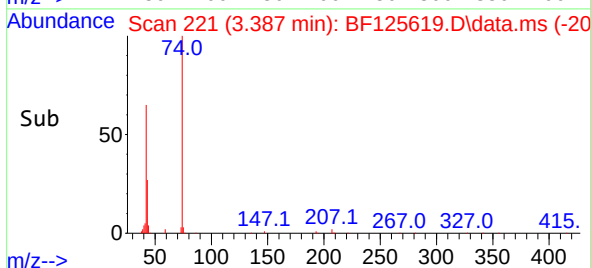
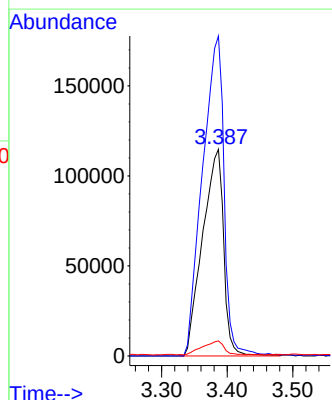
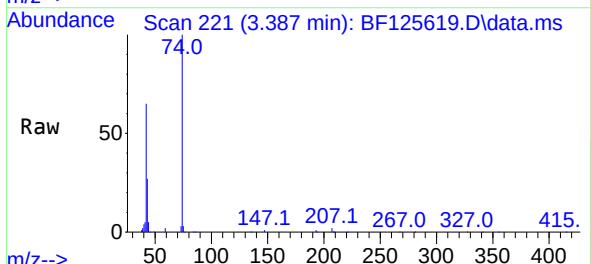
Instrument :  
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ClientSampleId :  
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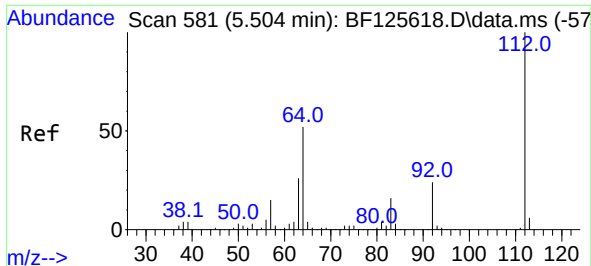
Tgt Ion: 79 Resp: 675233  
Ion Ratio Lower Upper  
79 100  
52 64.2 70.3 105.5#  
51 31.1 44.1 66.1#



#4  
n-Nitrosodimethylamine  
Concen: 45.64 ng  
RT: 3.387 min Scan# 221  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion: 42 Resp: 256897  
Ion Ratio Lower Upper  
42 100  
74 154.8 59.0 88.6#  
44 7.3 0.0 0.0#

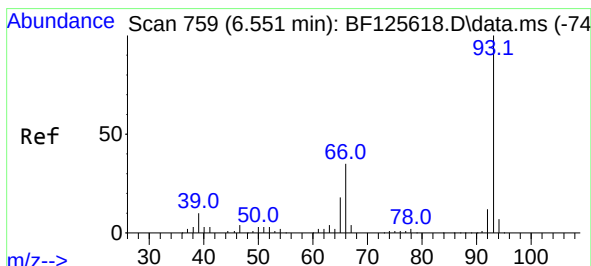
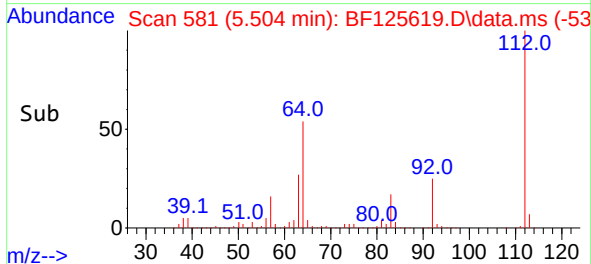
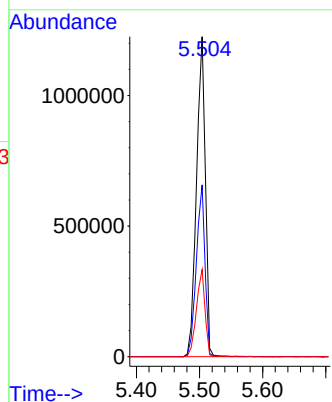
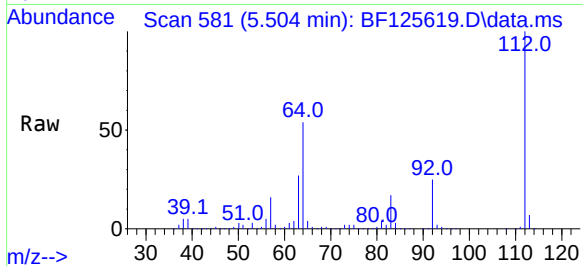




#5  
2-Fluorophenol  
Concen: 90.46 ng  
RT: 5.504 min Scan# 581  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

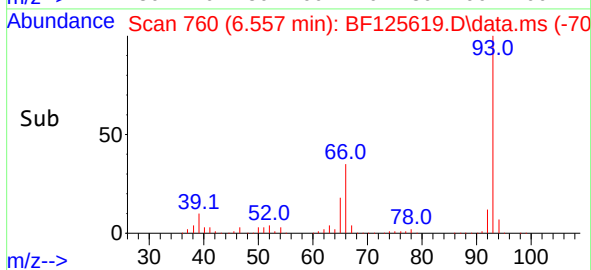
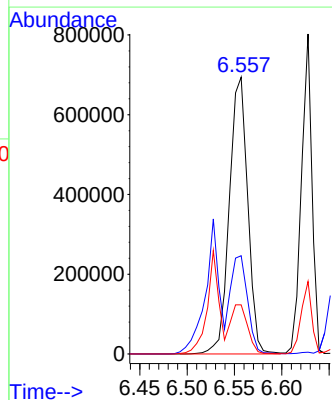
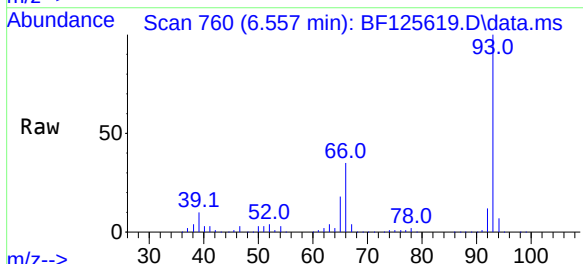
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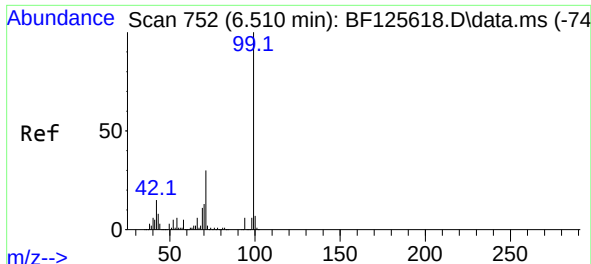
Tgt Ion:112 Resp: 1195008  
Ion Ratio Lower Upper  
112 100  
64 53.7 44.2 66.2  
63 27.3 26.2 39.2



#6  
Aniline  
Concen: 47.90 ng  
RT: 6.557 min Scan# 760  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion: 93 Resp: 939264  
Ion Ratio Lower Upper  
93 100  
66 35.5 32.7 49.1  
65 17.8 14.2 21.4

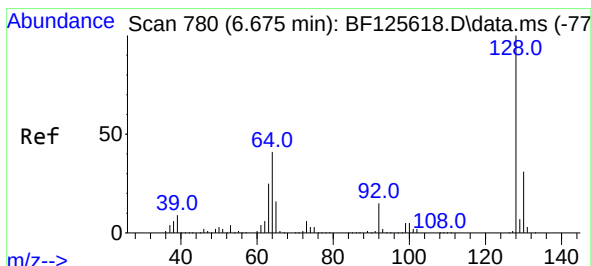
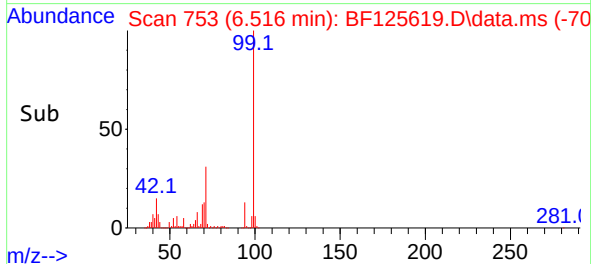
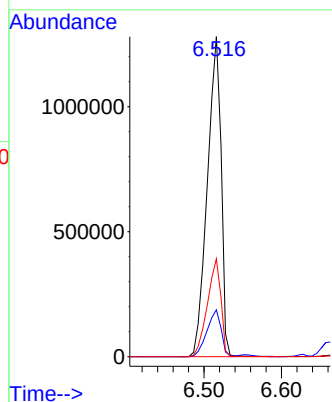
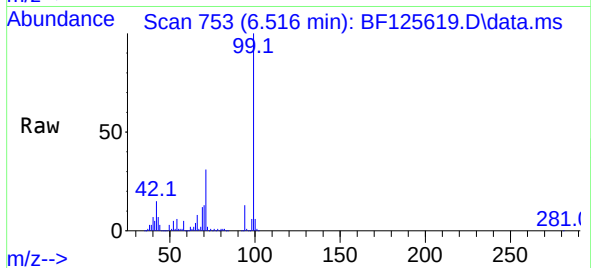




#7  
Phenol-d6  
Concen: 92.86 ng  
RT: 6.516 min Scan# 753  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

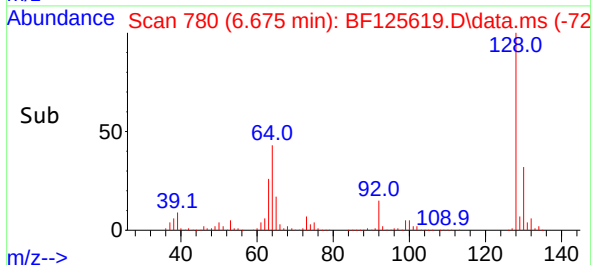
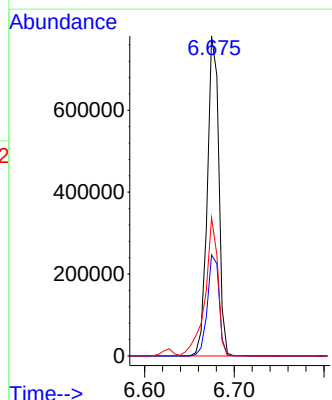
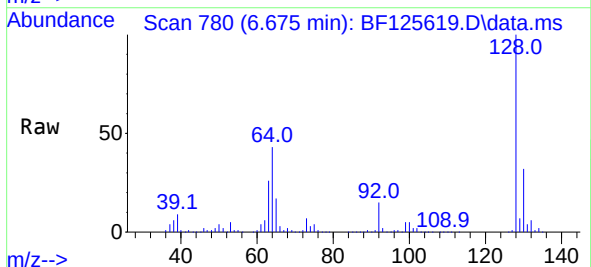
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ClientSampleId :  
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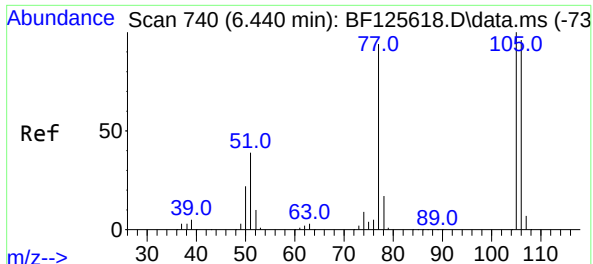
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Ion Ratio Lower Upper  
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42 14.6 23.5 35.3#  
71 30.6 25.6 38.4



#8  
2-Chlorophenol  
Concen: 46.09 ng  
RT: 6.675 min Scan# 780  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:128 Resp: 695324  
Ion Ratio Lower Upper  
128 100  
130 31.6 10.5 50.5  
64 43.2 20.3 60.3



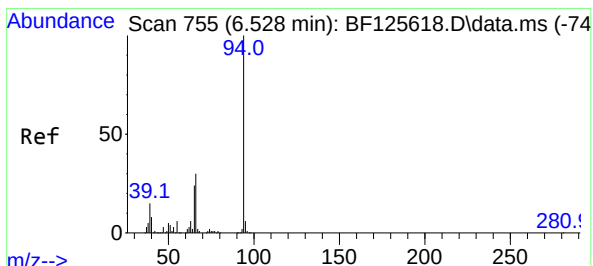
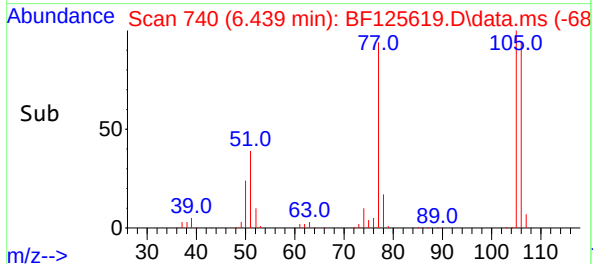
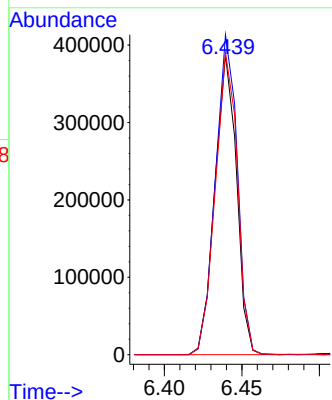
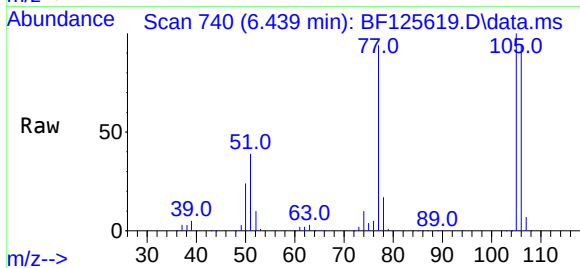


#9  
Benzaldehyde  
Concen: 39.55 ng  
RT: 6.439 min Scan# 740  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion: 77 Resp: 376644

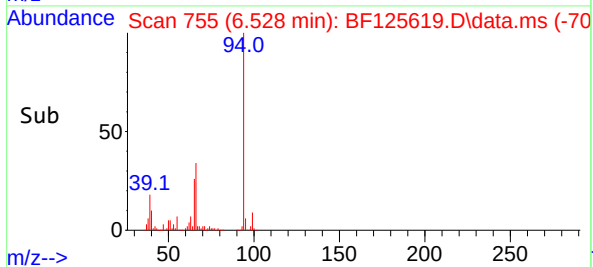
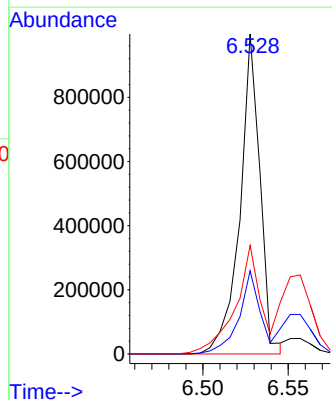
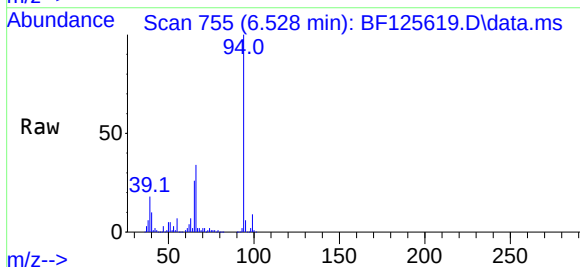
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 105 | 106.6 | 75.9  | 115.9 |
| 106 | 100.6 | 84.0  | 124.0 |



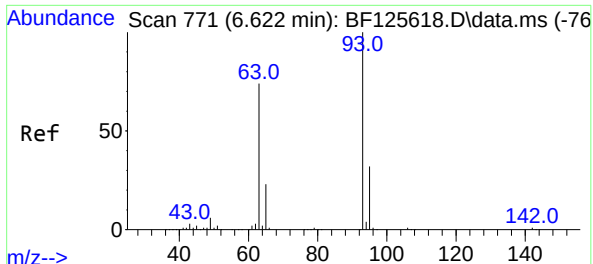
#10  
Phenol  
Concen: 46.89 ng  
RT: 6.528 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion: 94 Resp: 812997

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 26.0  | 9.3   | 49.3  |
| 66  | 33.9  | 20.3  | 60.3  |



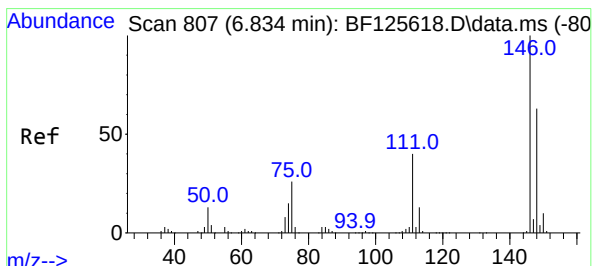
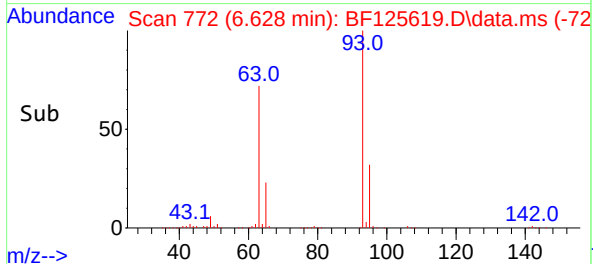
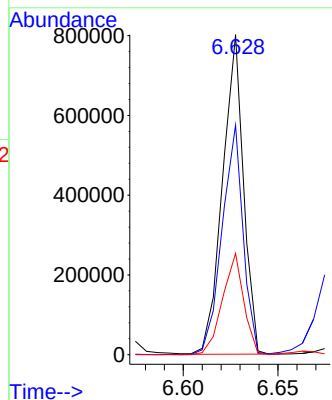
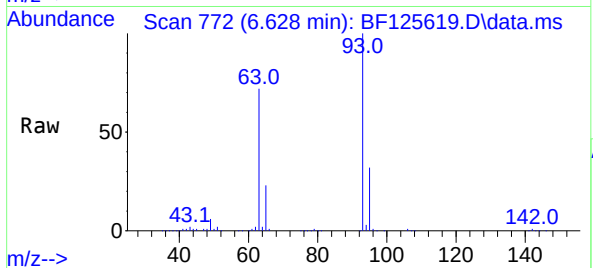




#11  
bis(2-Chloroethyl)ether  
Concen: 44.55 ng  
RT: 6.628 min Scan# 772  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

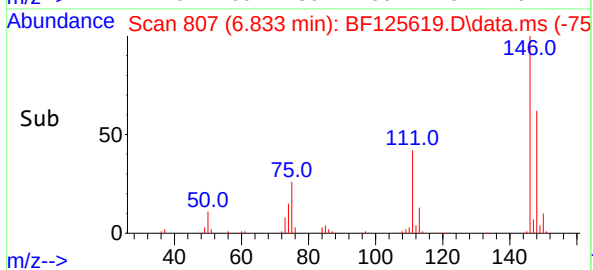
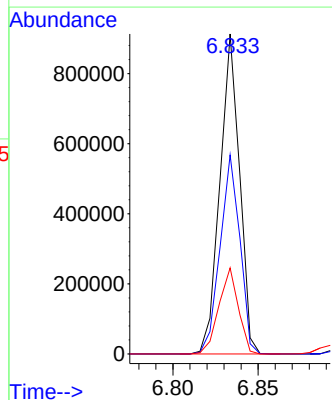
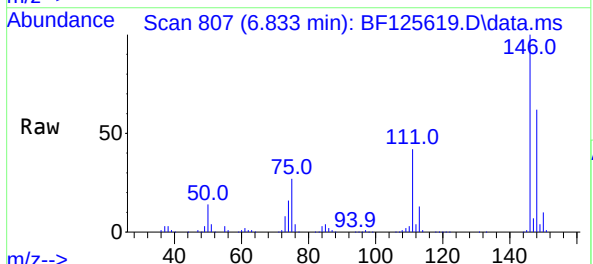
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

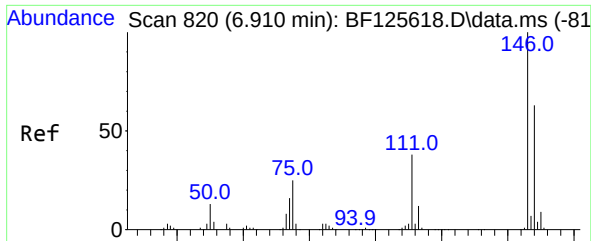
Tgt Ion: 93 Resp: 617488  
Ion Ratio Lower Upper  
93 100  
63 71.8 54.4 94.4  
95 31.7 11.4 51.4



#12  
1,3-Dichlorobenzene  
Concen: 45.10 ng  
RT: 6.833 min Scan# 807  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:146 Resp: 731215  
Ion Ratio Lower Upper  
146 100  
148 62.2 49.7 74.5  
75 26.9 25.2 37.8

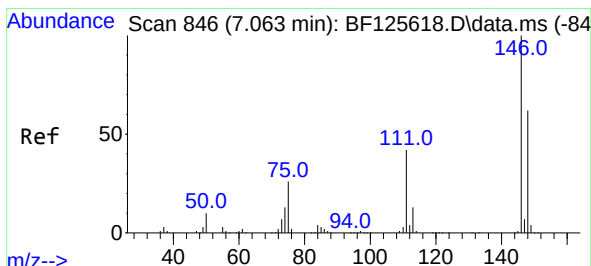
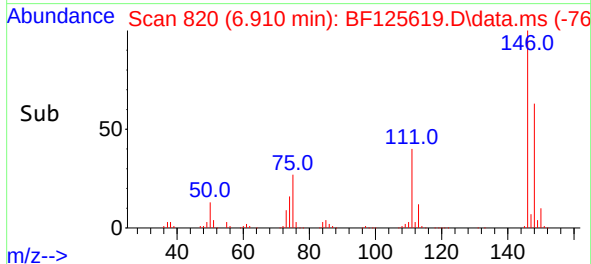
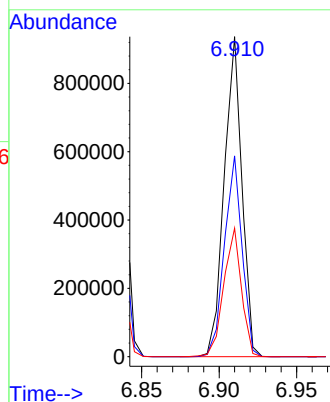
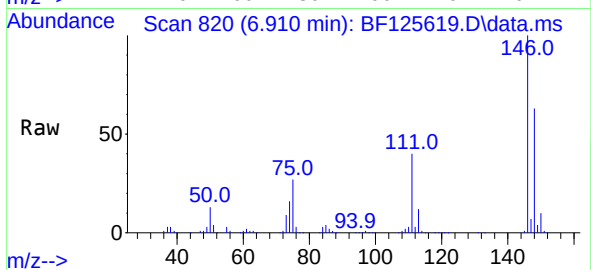




#13  
1,4-Dichlorobenzene  
Concen: 45.36 ng  
RT: 6.910 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

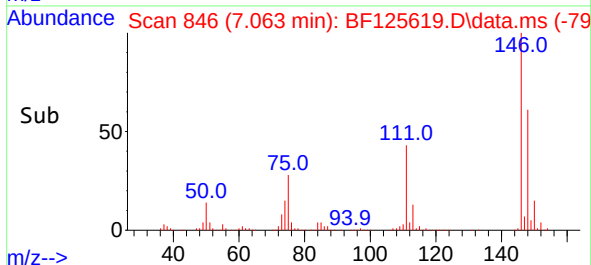
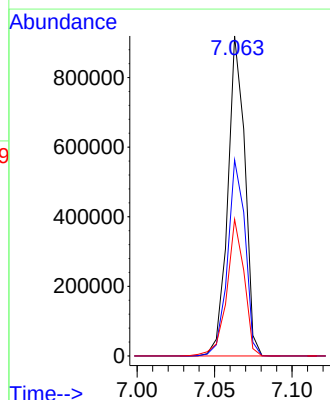
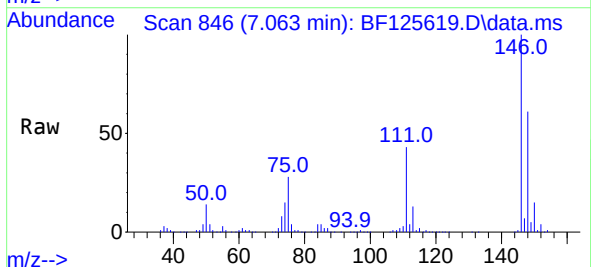
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

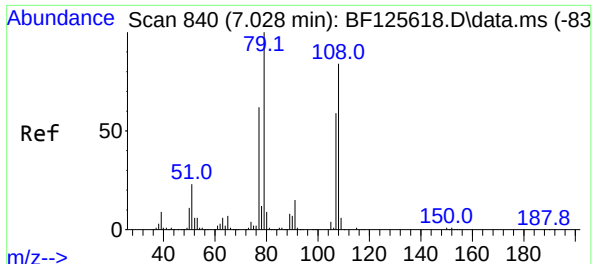
Tgt Ion:146 Resp: 743462  
Ion Ratio Lower Upper  
146 100  
148 62.8 51.9 77.9  
111 40.1 31.8 47.6



#14  
1,2-Dichlorobenzene  
Concen: 46.01 ng  
RT: 7.063 min Scan# 846  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:146 Resp: 704285  
Ion Ratio Lower Upper  
146 100  
148 61.2 50.6 75.8  
111 42.7 33.5 50.3

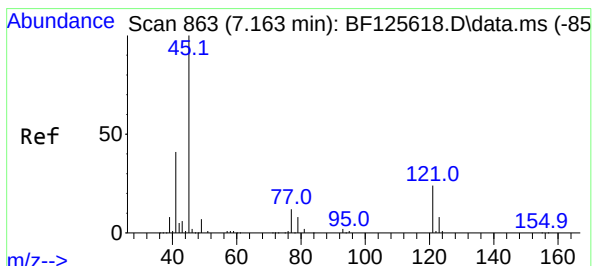
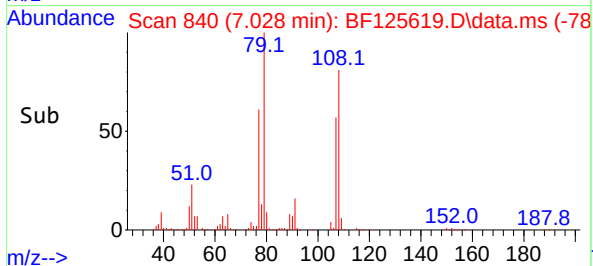
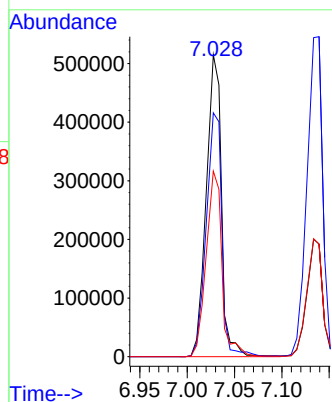
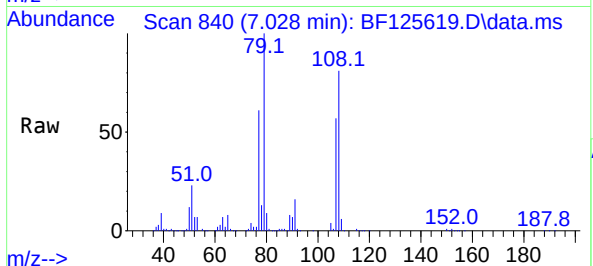




#15  
Benzyl Alcohol  
Concen: 46.97 ng  
RT: 7.028 min Scan# 840  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

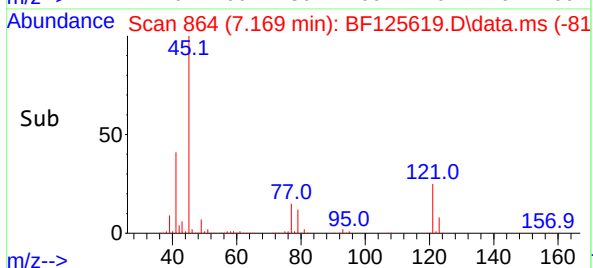
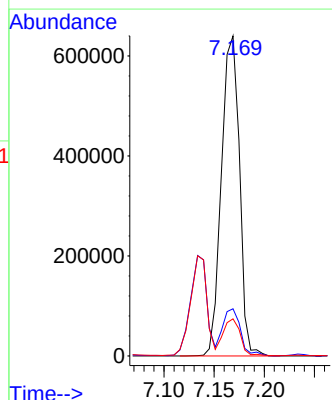
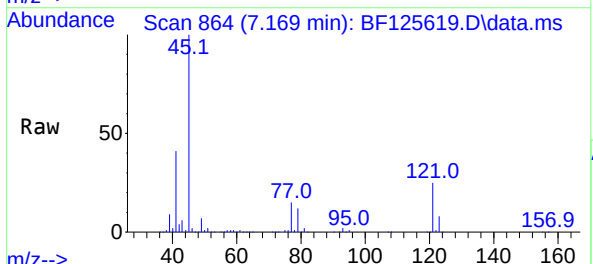
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

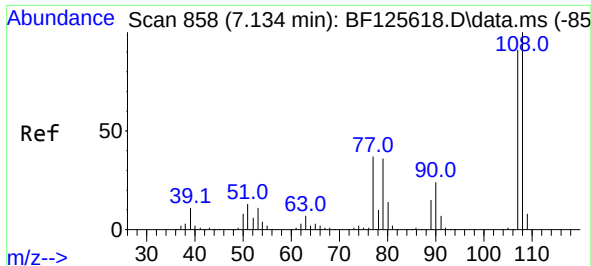
Tgt Ion: 79 Resp: 572514  
Ion Ratio Lower Upper  
79 100  
108 80.7 60.4 90.6  
77 61.5 51.5 77.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.88 ng  
RT: 7.169 min Scan# 864  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion: 45 Resp: 798649  
Ion Ratio Lower Upper  
45 100  
77 14.8 0.0 30.6  
79 11.6 0.0 27.5

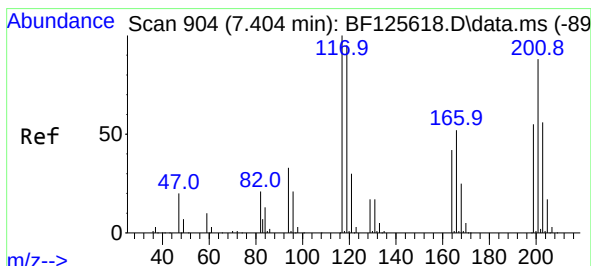
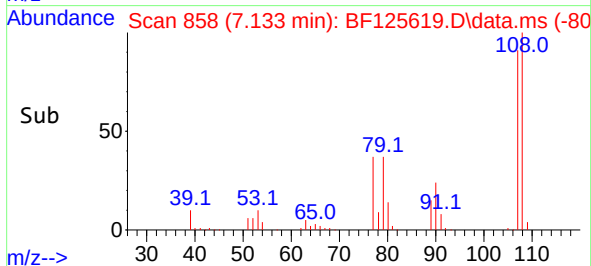
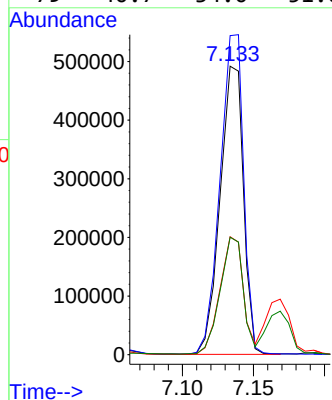
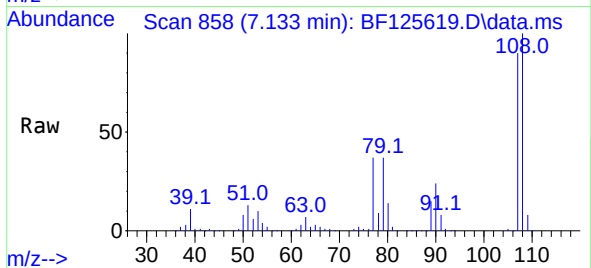




#17  
2-Methylphenol  
Concen: 46.66 ng  
RT: 7.133 min Scan# 858  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

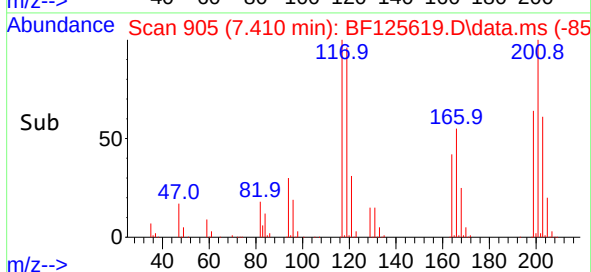
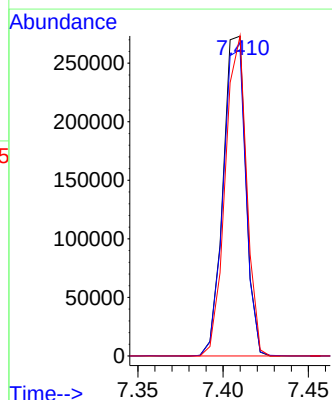
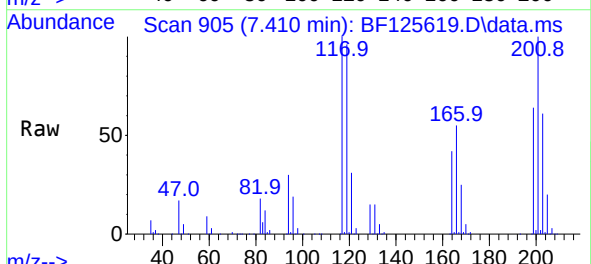
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

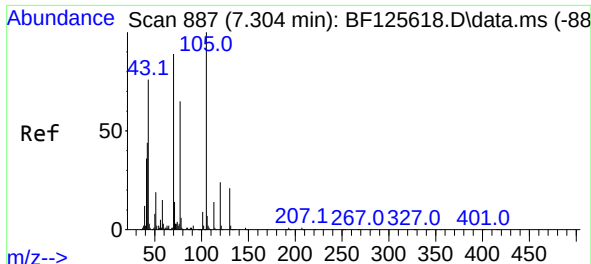
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 561897 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 110.6 | 90.6  | 135.8  |
| 77       | 40.9  | 35.7  | 53.5   |
| 79       | 40.7  | 34.0  | 51.0   |



#18  
Hexachloroethane  
Concen: 43.55 ng  
RT: 7.410 min Scan# 905  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 254150 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.8  | 73.4  | 110.2  |
| 201      | 100.1 | 64.9  | 97.3   |

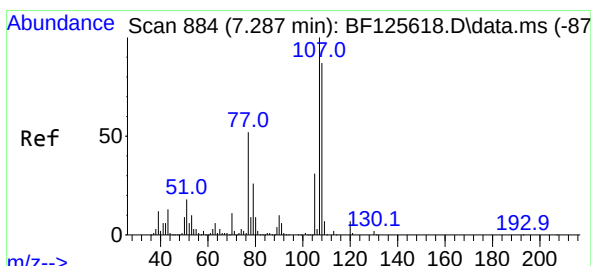
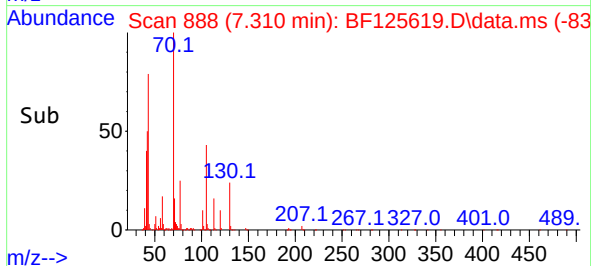
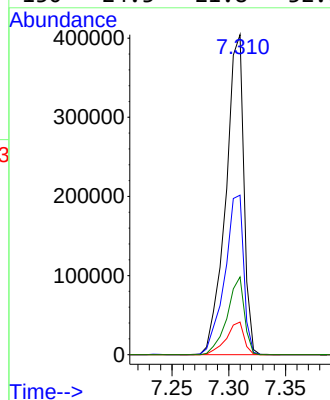
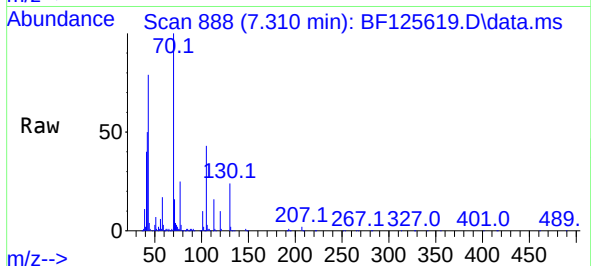




#19  
n-Nitroso-di-n-propylamine  
Concen: 43.86 ng  
RT: 7.310 min Scan# 888  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

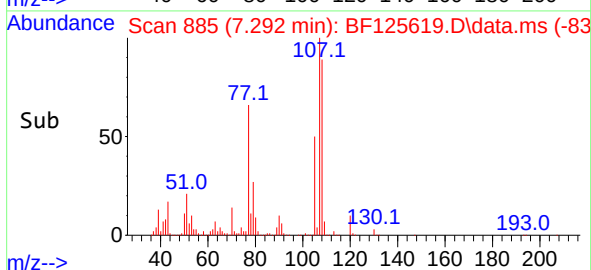
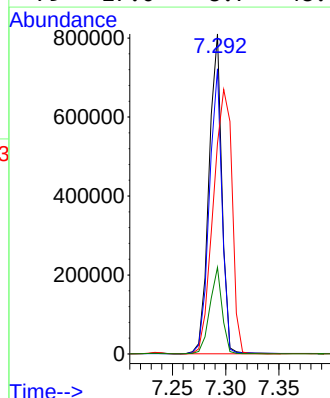
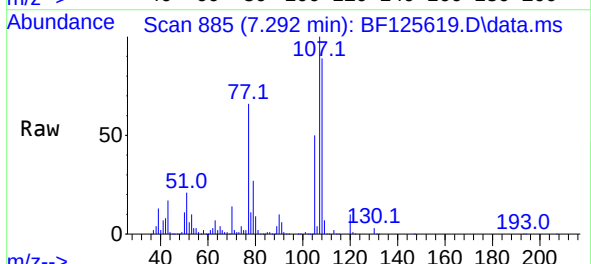
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

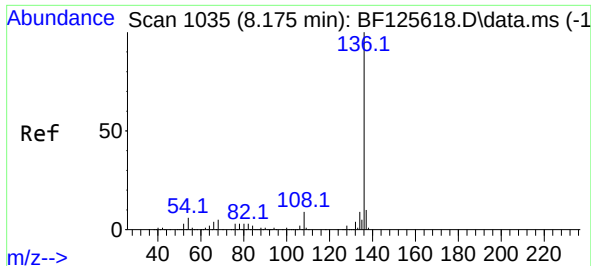
Tgt Ion: 70 Resp: 447147  
Ion Ratio Lower Upper  
70 100  
42 49.8 72.2 108.2#  
101 10.2 7.8 11.8  
130 24.3 21.8 32.6



#20  
3+4-Methylphenols  
Concen: 45.72 ng  
RT: 7.292 min Scan# 885  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion: 107 Resp: 684518  
Ion Ratio Lower Upper  
107 100  
108 89.1 76.6 116.6  
77 65.8 53.3 93.3  
79 27.0 8.7 48.7

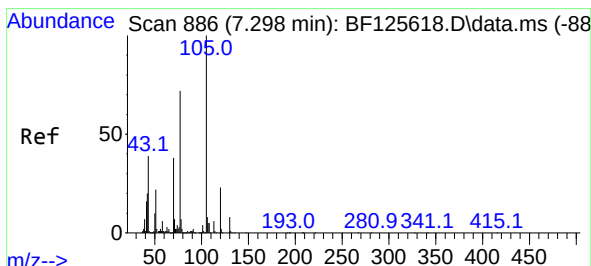
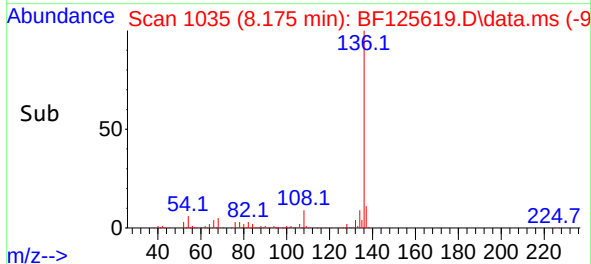
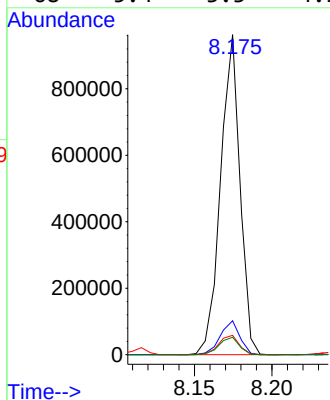
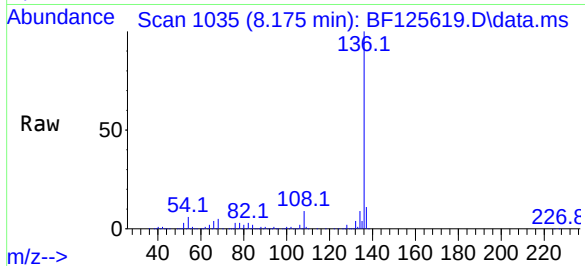




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.175 min Scan# 1035  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

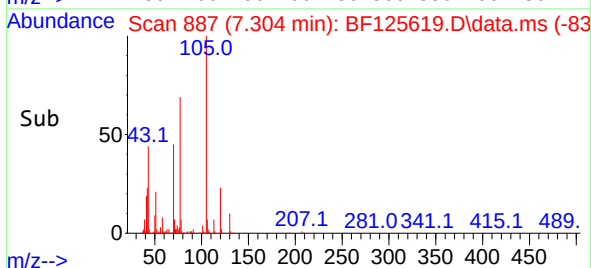
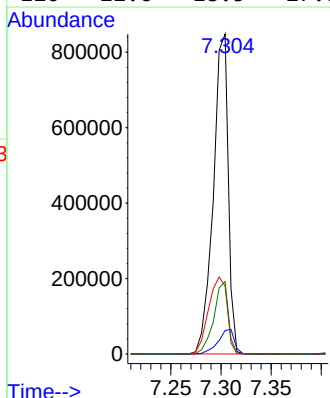
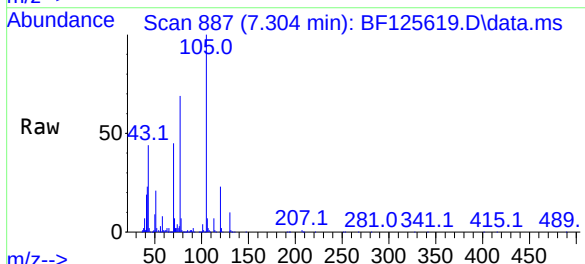
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

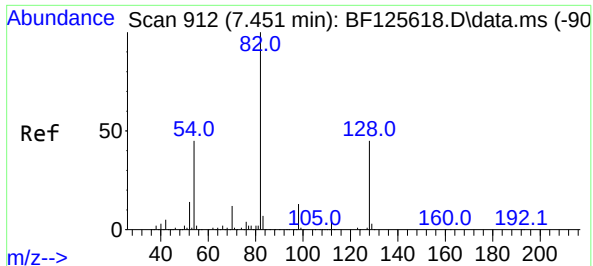
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 838278 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.6  | 9.8   | 14.6   |
| 54       | 6.0   | 6.4   | 9.6#   |
| 68       | 5.4   | 3.3   | 4.9#   |



#22  
Acetophenone  
Concen: 45.29 ng  
RT: 7.304 min Scan# 887  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 878494 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 7.3   | 5.5   | 8.3    |
| 51       | 21.2  | 26.0  | 39.0#  |
| 120      | 22.6  | 18.5  | 27.7   |

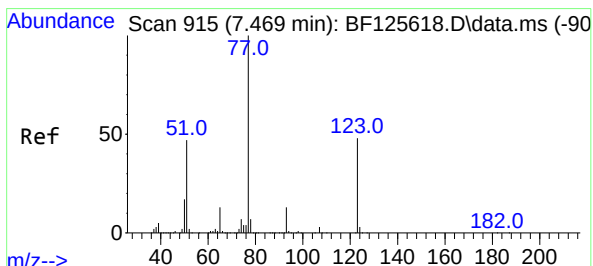
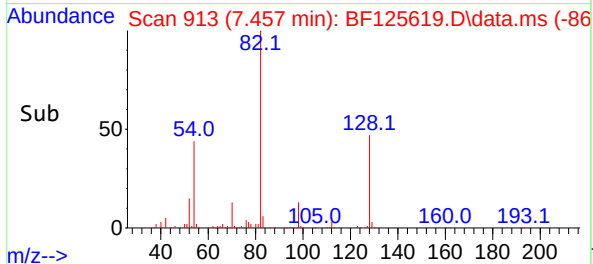
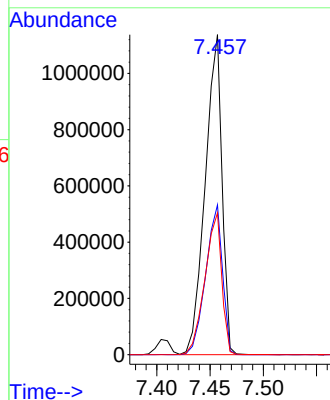
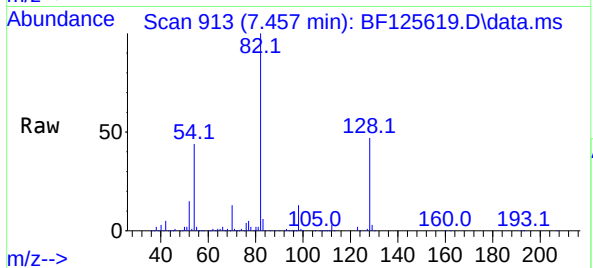




#23  
Nitrobenzene-d5  
Concen: 95.30 ng  
RT: 7.457 min Scan# 913  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

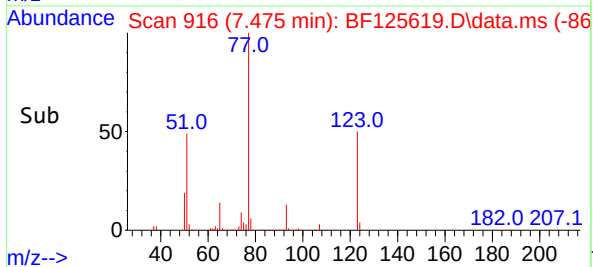
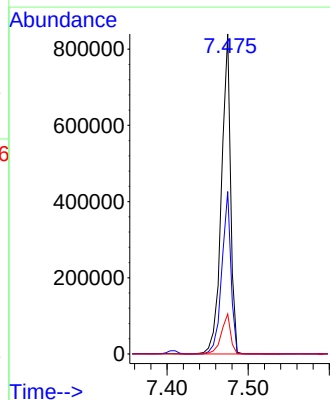
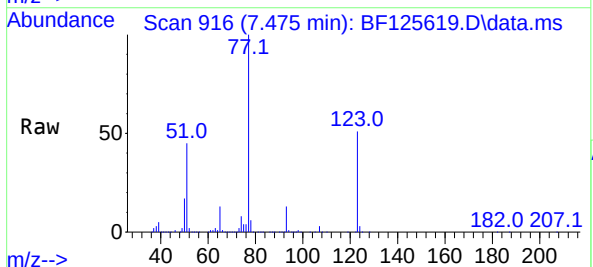
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

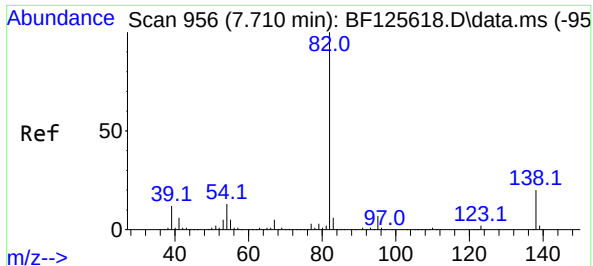
Tgt Ion: 82 Resp: 1252556  
Ion Ratio Lower Upper  
82 100  
128 46.8 40.6 60.8  
54 44.3 49.6 74.4#



#24  
Nitrobenzene  
Concen: 47.61 ng  
RT: 7.475 min Scan# 916  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion: 77 Resp: 663118  
Ion Ratio Lower Upper  
77 100  
123 50.7 42.3 63.5  
65 12.5 12.4 18.6



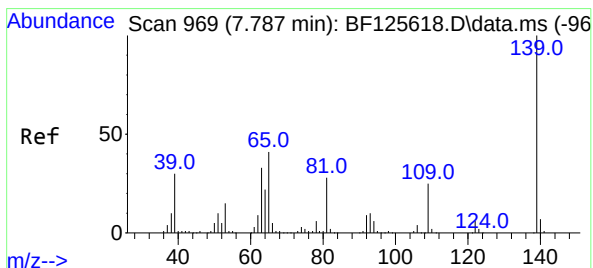
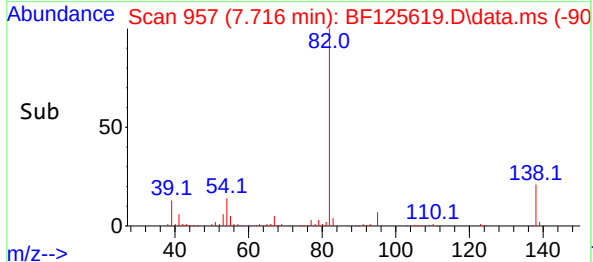
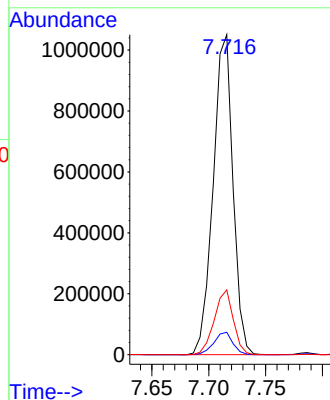
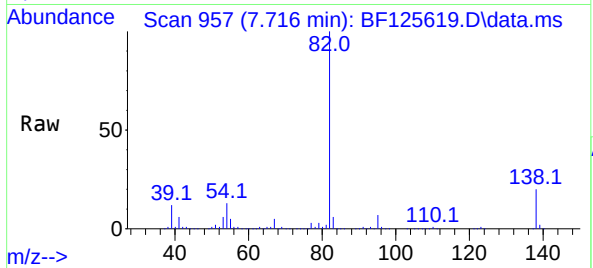


#25  
Isophorone  
Concen: 45.02 ng  
RT: 7.716 min Scan# 957  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Instrument :  
BNA\_F  
ClientSampleId :  
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Tgt Ion: 82 Resp: 1273207  

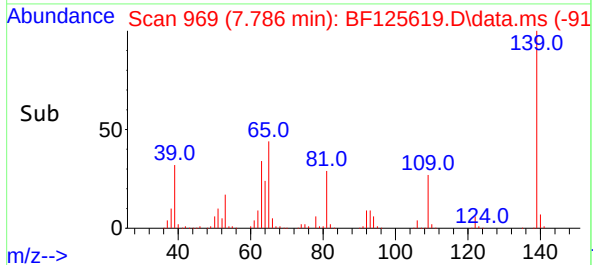
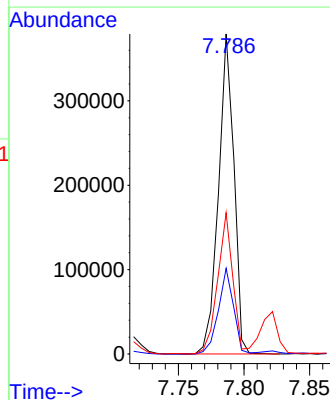
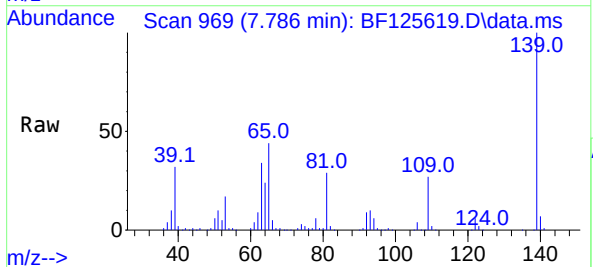
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 7.0   | 6.5   | 9.7   |
| 138 | 20.3  | 18.4  | 27.6  |



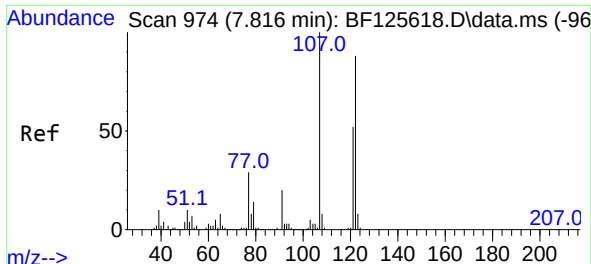
#26  
2-Nitrophenol  
Concen: 49.35 ng  
RT: 7.786 min Scan# 969  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion: 139 Resp: 309512  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 26.7  | 26.0  | 39.0  |
| 65  | 44.2  | 31.0  | 46.4  |



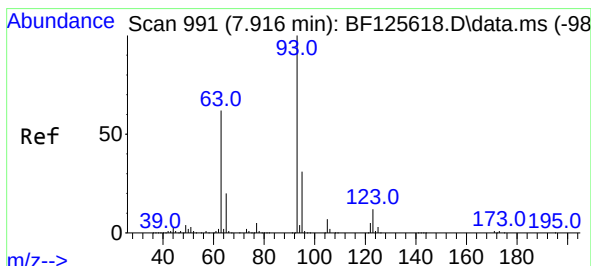
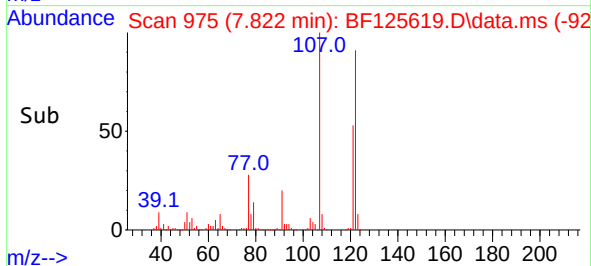
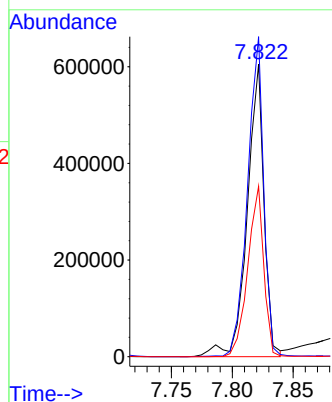
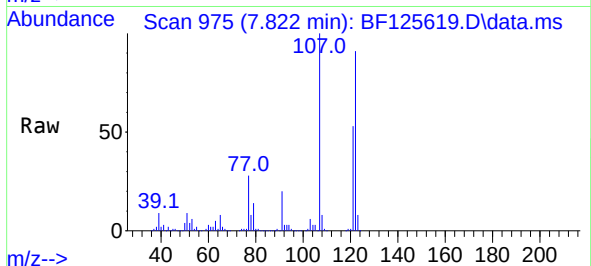




#27  
2,4-Dimethylphenol  
Concen: 46.24 ng  
RT: 7.822 min Scan# 975  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

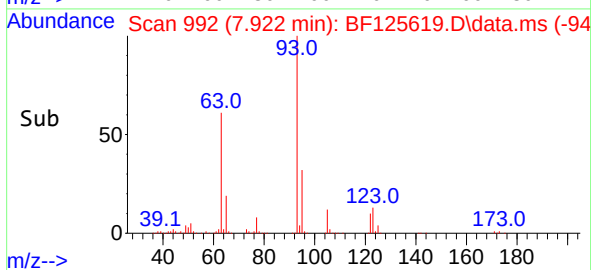
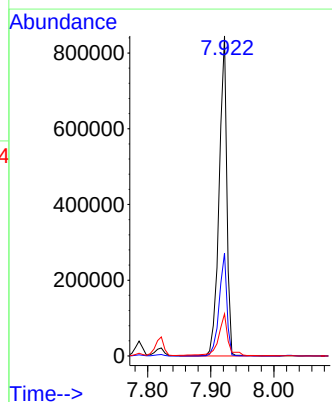
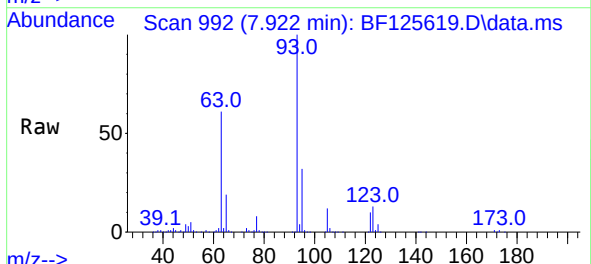
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

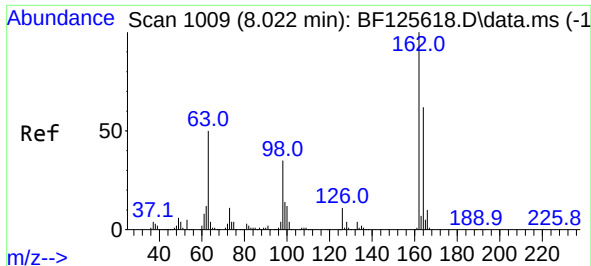
Tgt Ion:122 Resp: 581130  
Ion Ratio Lower Upper  
122 100  
107 109.4 85.0 127.6  
121 58.2 43.3 64.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 44.07 ng  
RT: 7.922 min Scan# 992  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion: 93 Resp: 716078  
Ion Ratio Lower Upper  
93 100  
95 32.1 26.1 39.1  
123 13.2 11.7 17.5

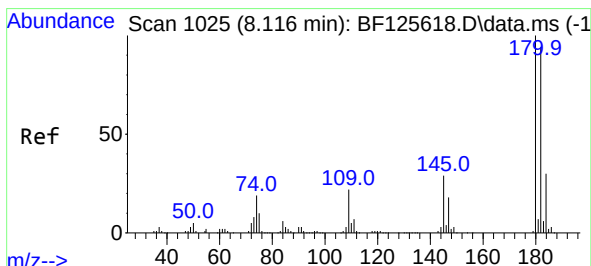
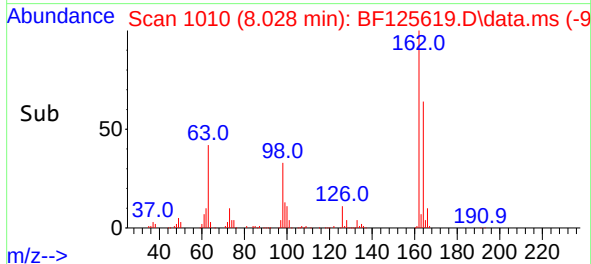
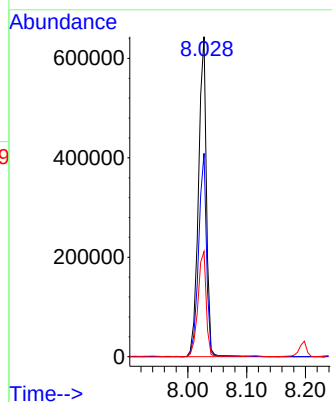
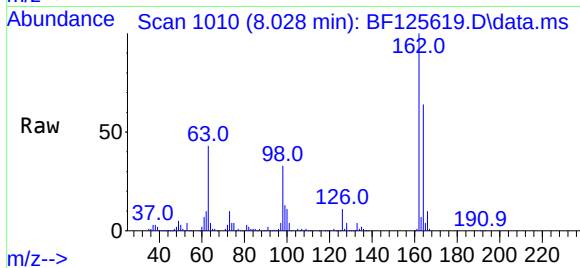




#29  
2,4-Dichlorophenol  
Concen: 47.59 ng  
RT: 8.028 min Scan# 1010  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

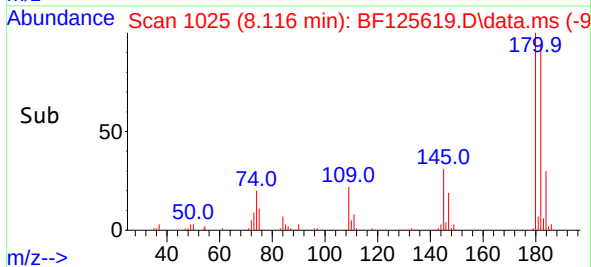
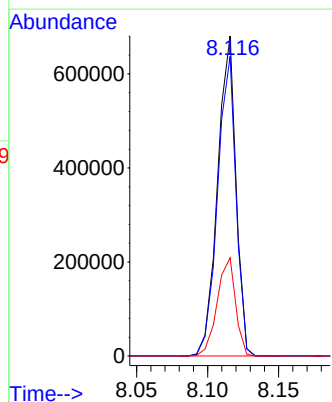
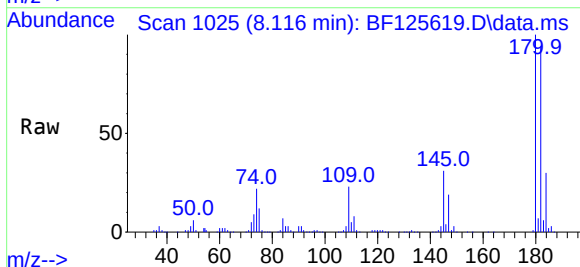
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

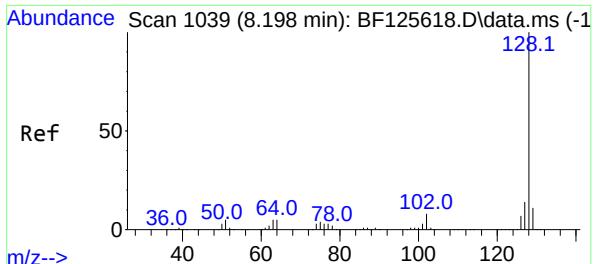
Tgt Ion:162 Resp: 604631  
Ion Ratio Lower Upper  
162 100  
164 63.5 44.5 84.5  
98 32.9 13.0 53.0



#30  
1,2,4-Trichlorobenzene  
Concen: 45.61 ng  
RT: 8.116 min Scan# 1025  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:180 Resp: 610812  
Ion Ratio Lower Upper  
180 100  
182 93.7 76.8 115.2  
145 30.7 26.7 40.1

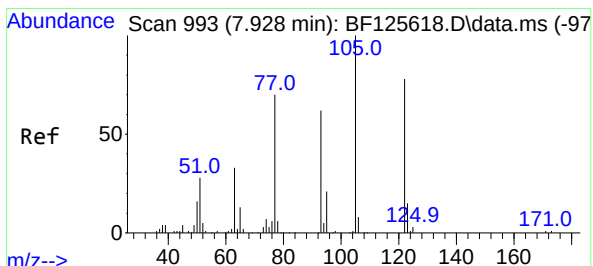
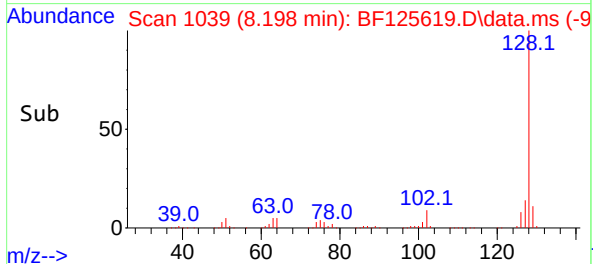
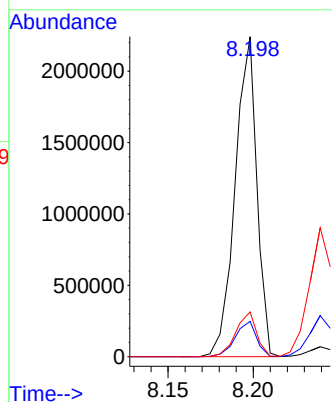
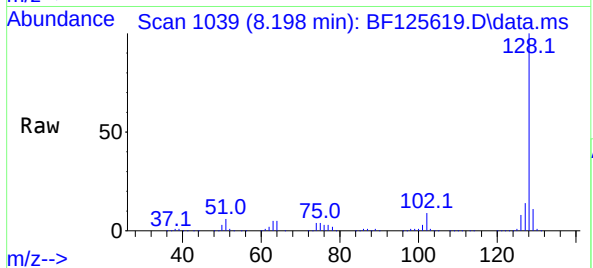




#31  
Naphthalene  
Concen: 46.14 ng  
RT: 8.198 min Scan# 1039  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

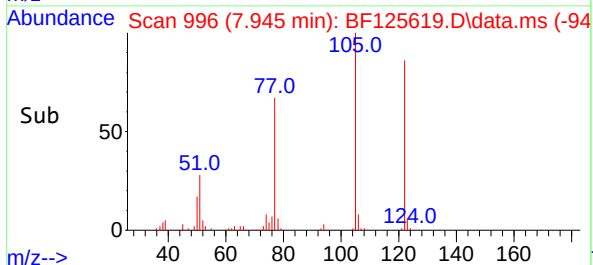
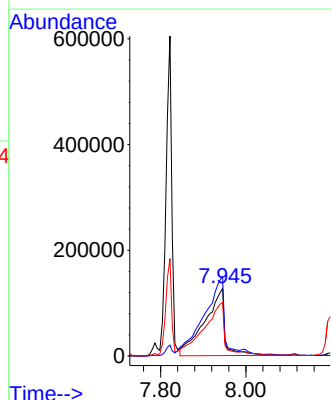
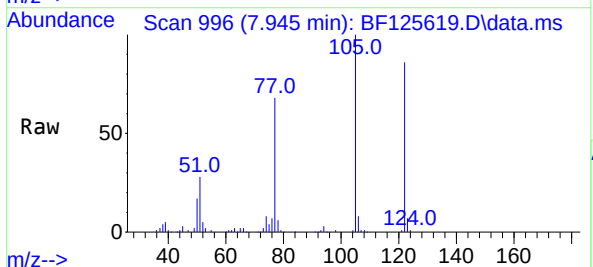
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

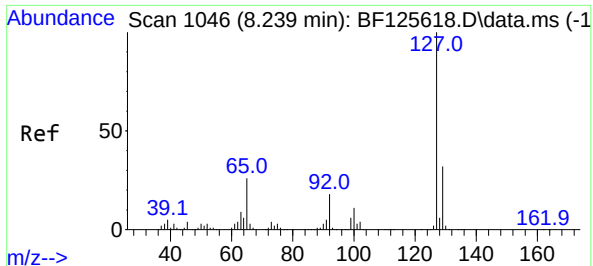
Tgt Ion:128 Resp: 1986516  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.4 14.0  
127 14.0 10.9 16.3



#32  
Benzoic acid  
Concen: 55.30 ng  
RT: 7.945 min Scan# 996  
Delta R.T. 0.017 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:122 Resp: 422001  
Ion Ratio Lower Upper  
122 100  
105 116.9 97.6 137.6  
77 79.1 59.6 99.6

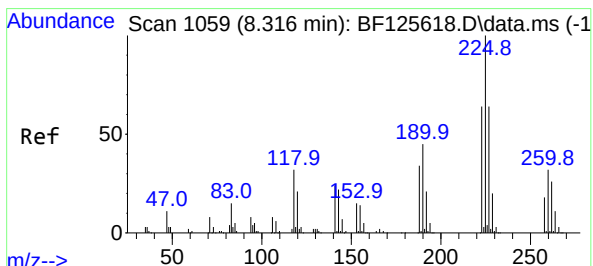
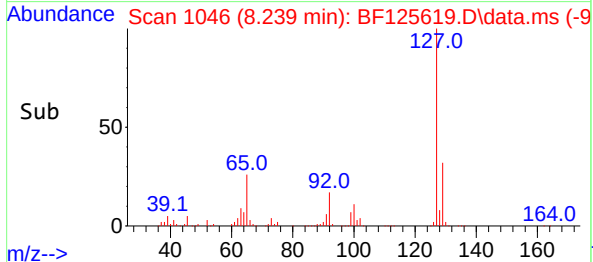
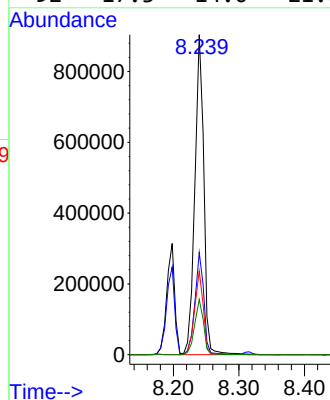
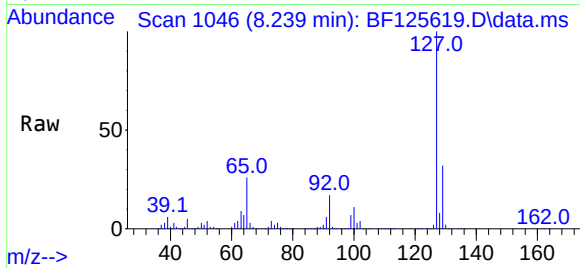




#33  
4-Chloroaniline  
Concen: 49.00 ng  
RT: 8.239 min Scan# 1046  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

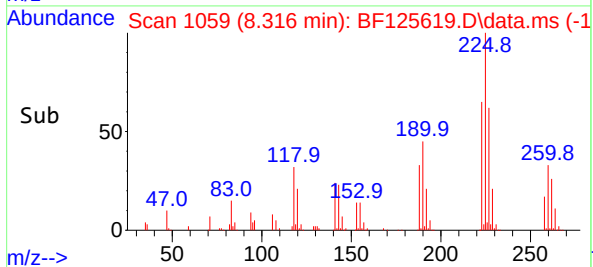
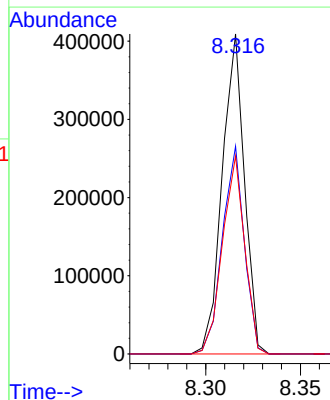
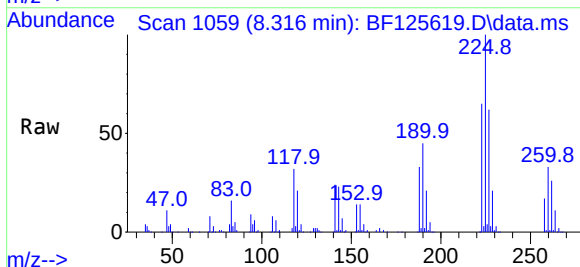
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

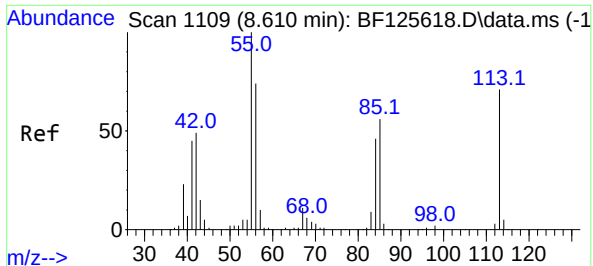
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 864617 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.9  | 25.7  | 38.5   |
| 65       | 26.1  | 21.2  | 31.8   |
| 92       | 17.3  | 14.0  | 21.0   |



#34  
Hexachlorobutadiene  
Concen: 44.22 ng  
RT: 8.316 min Scan# 1059  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 333865 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.9  | 50.6  | 76.0   |
| 227      | 61.9  | 50.6  | 75.8   |

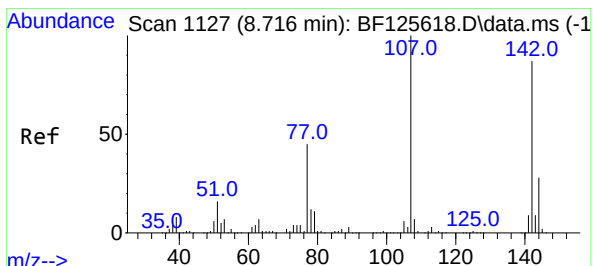
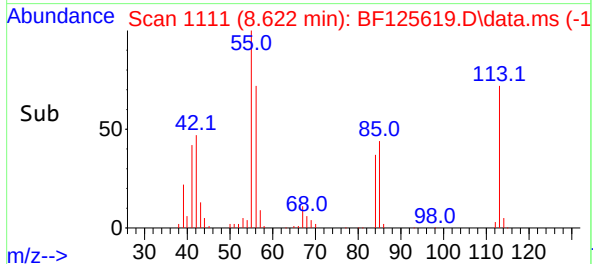
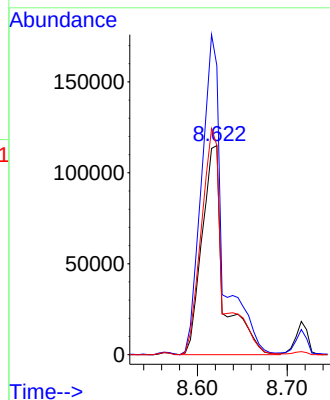
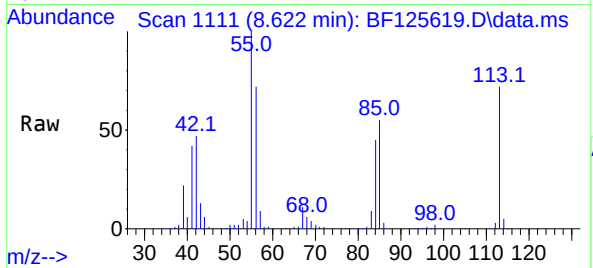




#35  
Caprolactam  
Concen: 55.95 ng  
RT: 8.622 min Scan# 1111  
Delta R.T. 0.012 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

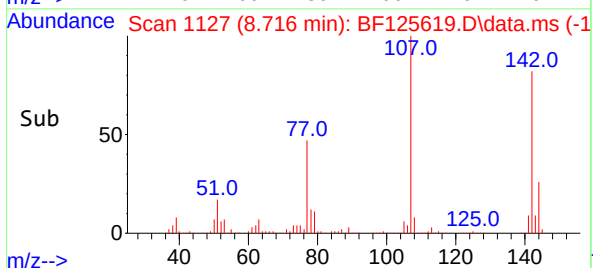
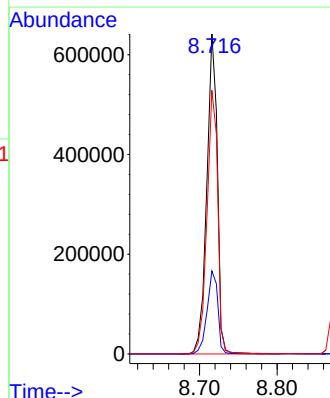
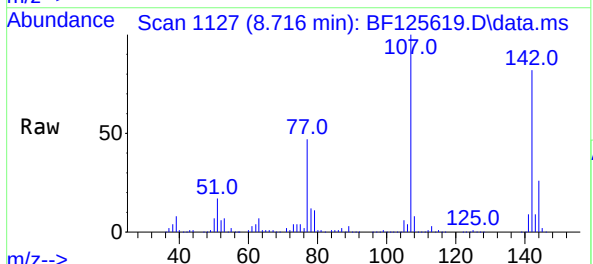
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

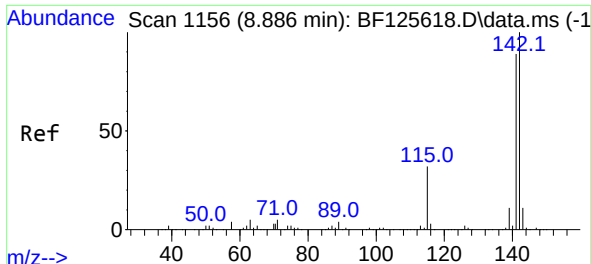
Tgt Ion:113 Resp: 194969  
Ion Ratio Lower Upper  
113 100  
55 138.3 154.1 194.1#  
56 100.1 108.7 148.7#



#36  
4-Chloro-3-methylphenol  
Concen: 48.62 ng  
RT: 8.716 min Scan# 1127  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:107 Resp: 606889  
Ion Ratio Lower Upper  
107 100  
144 26.0 21.9 32.9  
142 82.4 67.1 100.7

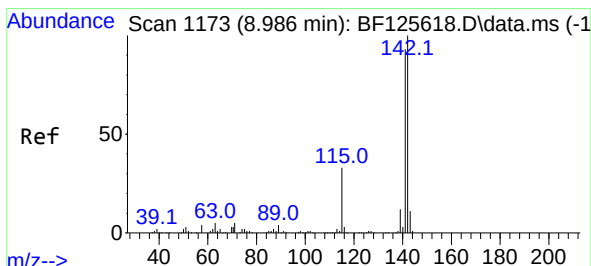
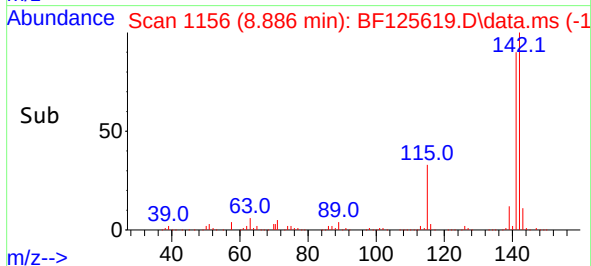
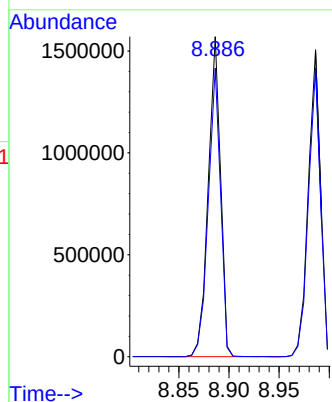
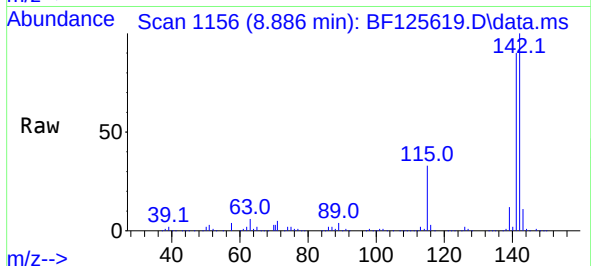




#37  
2-Methylnaphthalene  
Concen: 46.26 ng  
RT: 8.886 min Scan# 1156  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

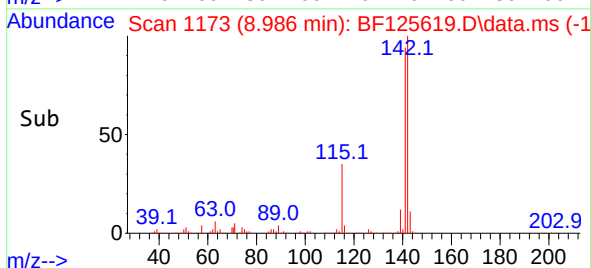
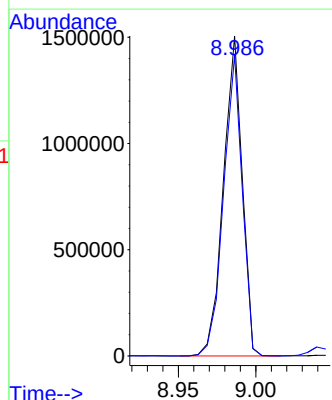
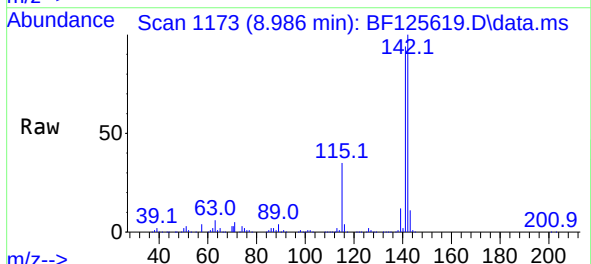
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

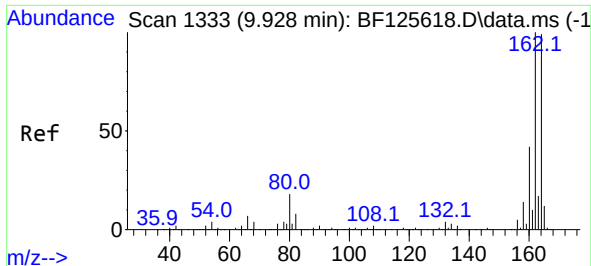
Tgt Ion:142 Resp: 1348932  
Ion Ratio Lower Upper  
142 100  
141 90.2 71.2 106.8



#38  
1-Methylnaphthalene  
Concen: 46.43 ng  
RT: 8.986 min Scan# 1173  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:142 Resp: 1270226  
Ion Ratio Lower Upper  
142 100  
141 94.0 76.0 114.0



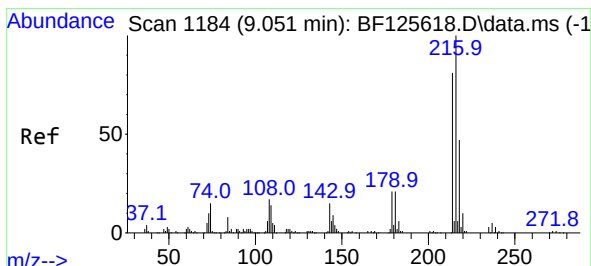
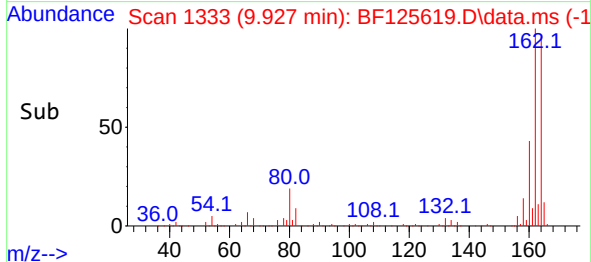
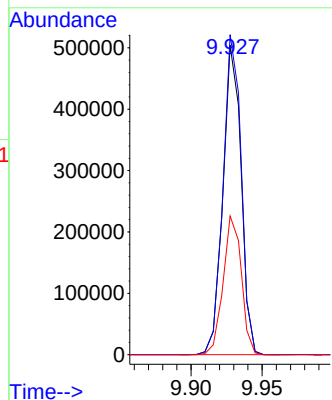
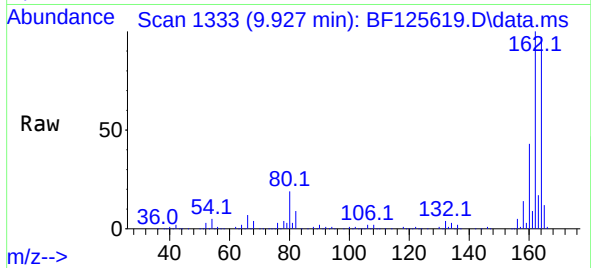


#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.927 min Scan# 1333  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion:164 Resp: 447811

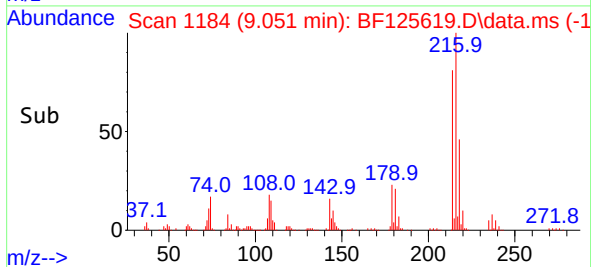
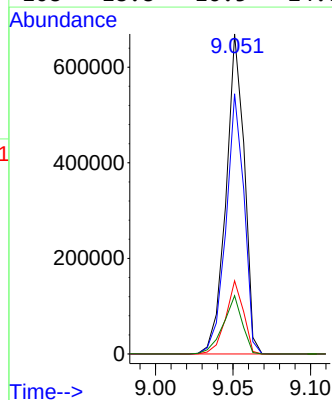
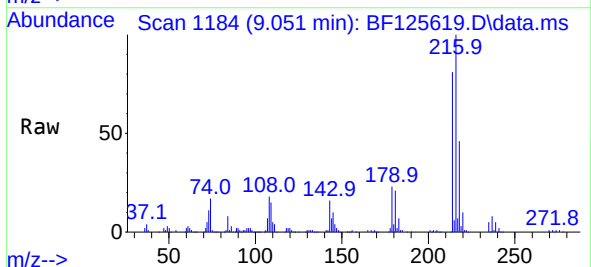
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 103.4 | 81.3  | 121.9 |
| 160 | 44.8  | 38.0  | 57.0  |

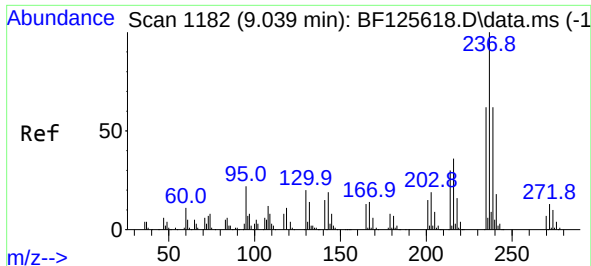


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 45.47 ng  
RT: 9.051 min Scan# 1184  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:216 Resp: 548234

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 80.3  | 64.9  | 97.3  |
| 179 | 22.1  | 17.4  | 26.2  |
| 108 | 18.8  | 16.5  | 24.7  |

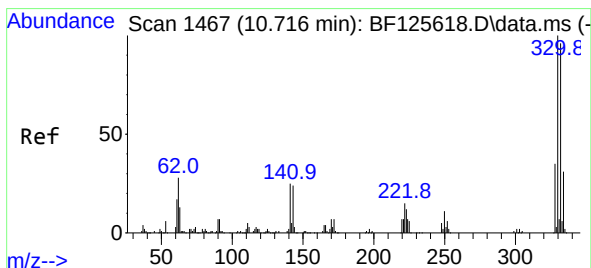
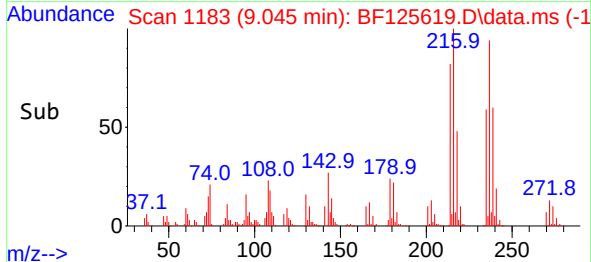
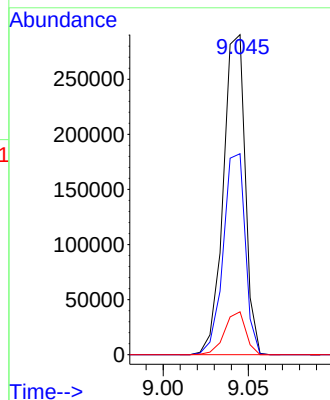
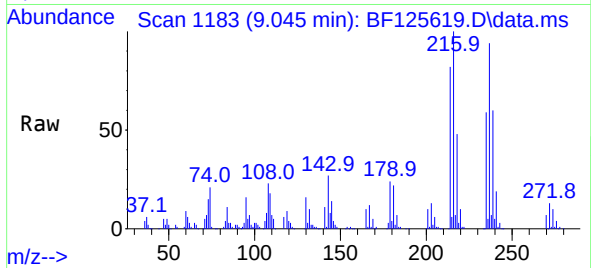




#41  
Hexachlorocyclopentadiene  
Concen: 38.63 ng  
RT: 9.045 min Scan# 1183  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

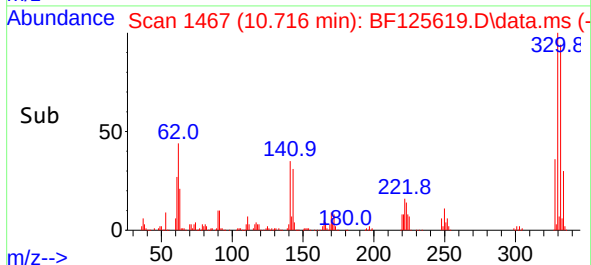
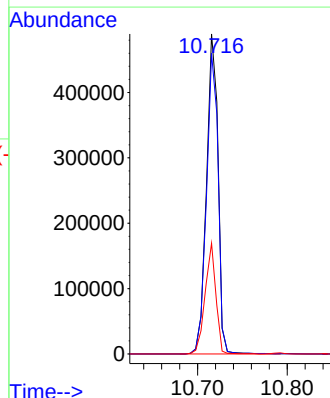
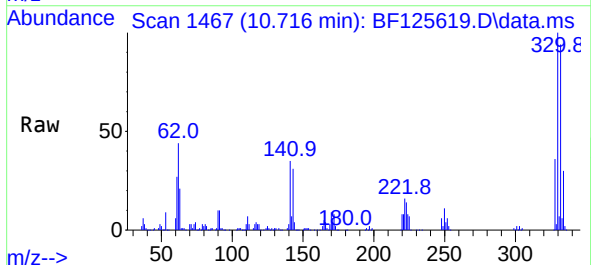
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion:237 Resp: 260450  
Ion Ratio Lower Upper  
237 100  
235 62.8 44.7 84.7  
272 13.4 0.0 31.6

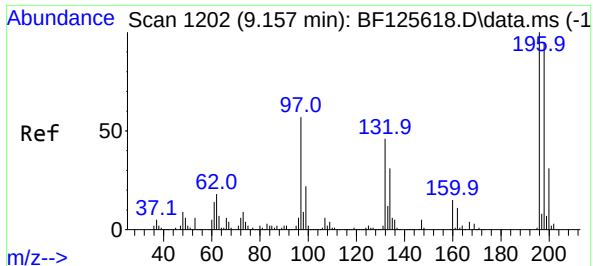


#42  
2,4,6-Tribromophenol  
Concen: 99.76 ng  
RT: 10.716 min Scan# 1467  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:330 Resp: 437544  
Ion Ratio Lower Upper  
330 100  
332 95.2 76.2 114.4  
141 32.5 44.6 66.8#



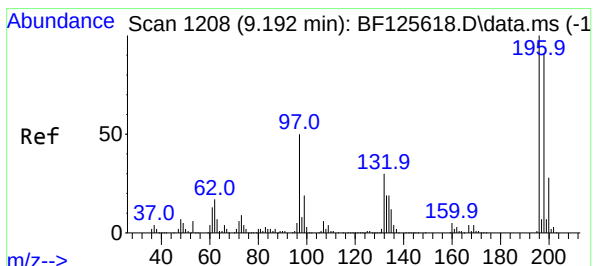
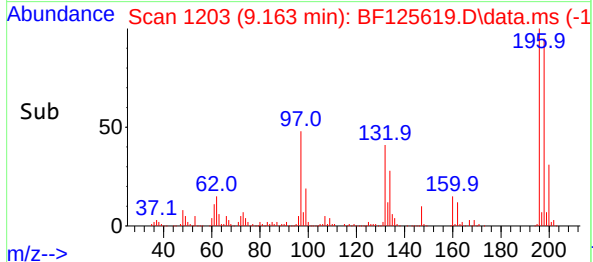
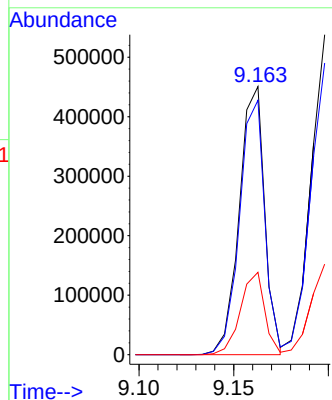
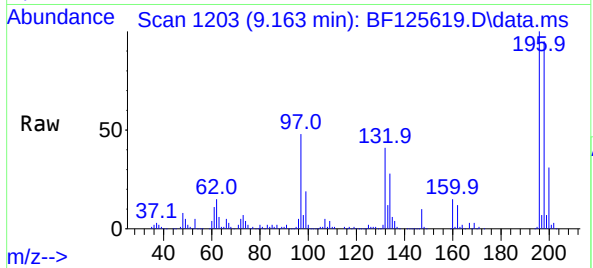




#43  
2,4,6-Trichlorophenol  
Concen: 46.18 ng  
RT: 9.163 min Scan# 1203  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

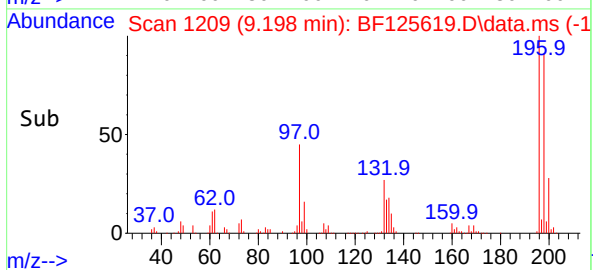
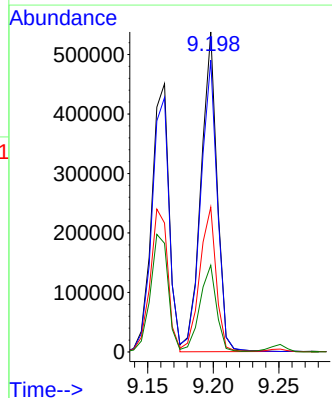
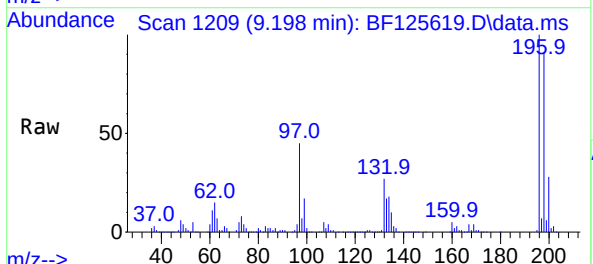
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

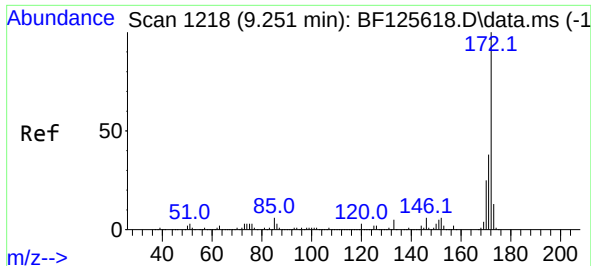
Tgt Ion:196 Resp: 419549  
Ion Ratio Lower Upper  
196 100  
198 94.9 74.9 112.3  
200 30.7 27.0 40.4



#44  
2,4,5-Trichlorophenol  
Concen: 48.06 ng  
RT: 9.198 min Scan# 1209  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:196 Resp: 458208  
Ion Ratio Lower Upper  
196 100  
198 91.2 80.2 120.2  
97 45.3 44.0 66.0  
132 27.1 25.4 38.0

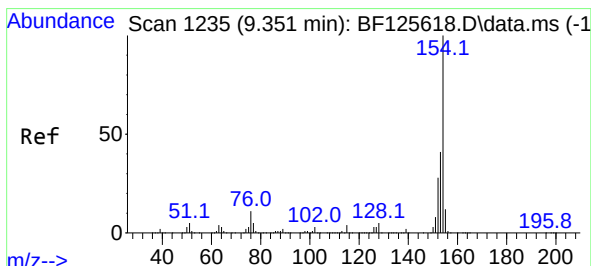
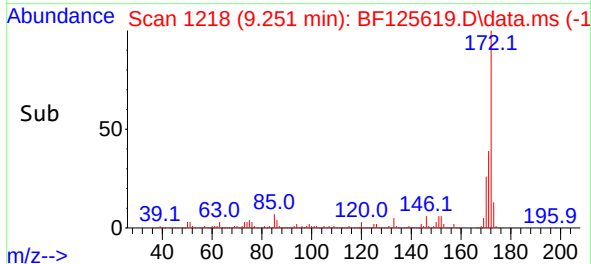
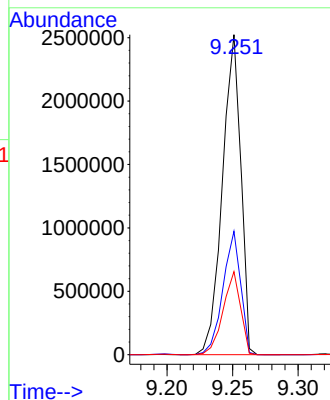
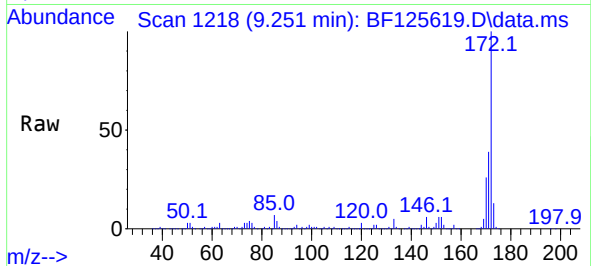




#45  
2-Fluorobiphenyl  
Concen: 82.90 ng  
RT: 9.251 min Scan# 1218  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

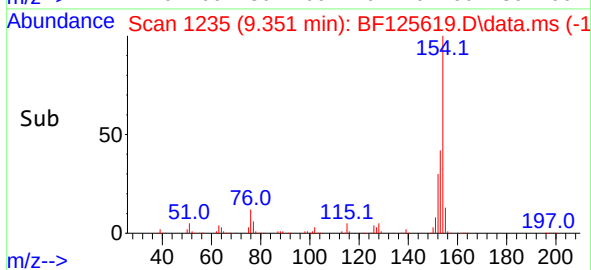
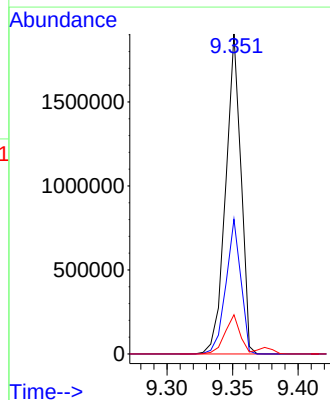
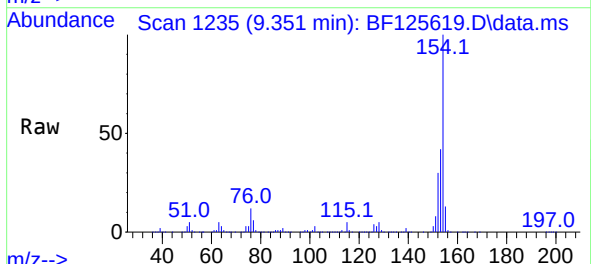
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

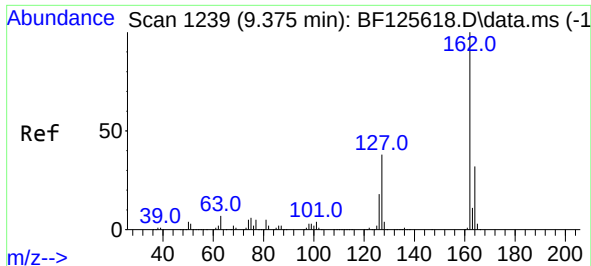
Tgt Ion:172 Resp: 2455487  
Ion Ratio Lower Upper  
172 100  
171 38.6 26.5 39.7  
170 25.9 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 45.55 ng  
RT: 9.351 min Scan# 1235  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:154 Resp: 1536956  
Ion Ratio Lower Upper  
154 100  
153 42.1 20.0 60.0  
76 12.3 0.0 30.3

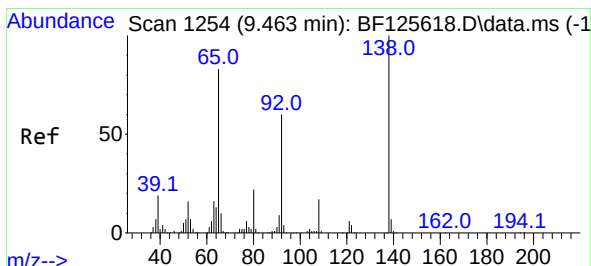
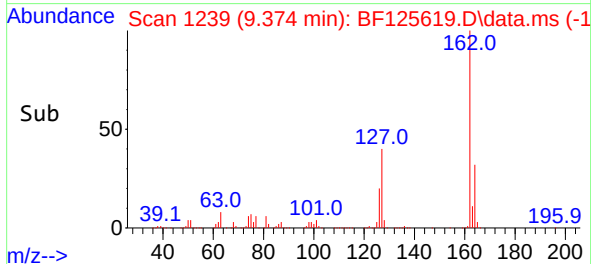
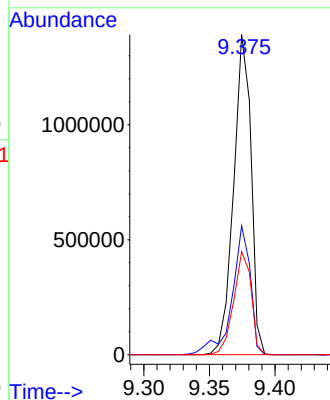
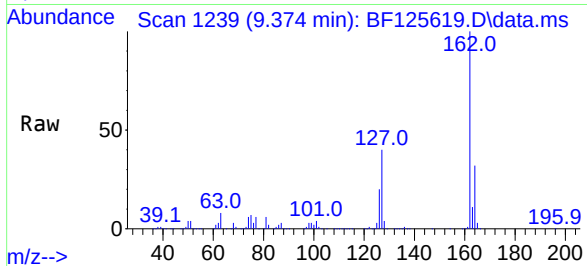




#47  
2-Chloronaphthalene  
Concen: 46.04 ng  
RT: 9.374 min Scan# 1239  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

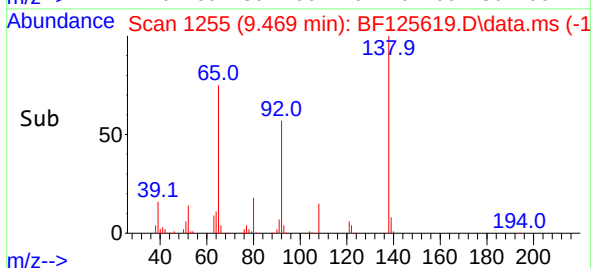
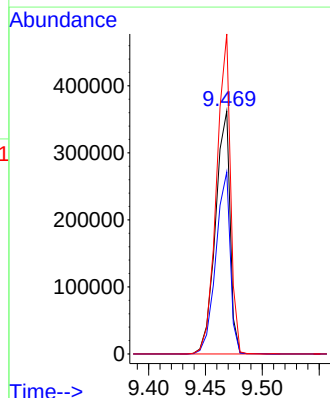
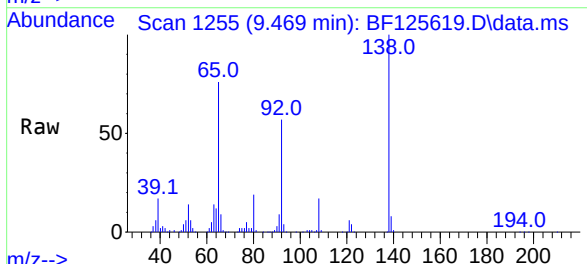
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

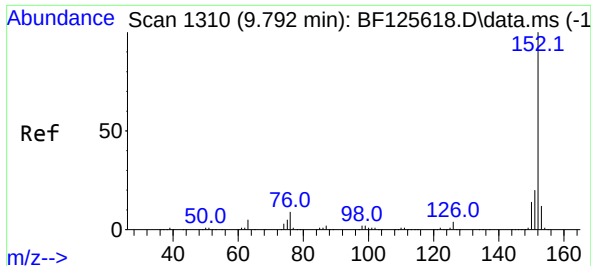
Tgt Ion:162 Resp: 1290124  
Ion Ratio Lower Upper  
162 100  
127 40.3 33.0 49.4  
164 32.2 25.8 38.8



#48  
2-Nitroaniline  
Concen: 54.15 ng  
RT: 9.469 min Scan# 1255  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion: 65 Resp: 323842  
Ion Ratio Lower Upper  
65 100  
92 74.9 55.5 83.3  
138 131.7 93.5 140.3





#49

Acenaphthylene

Concen: 47.39 ng

RT: 9.792 min Scan# 1310

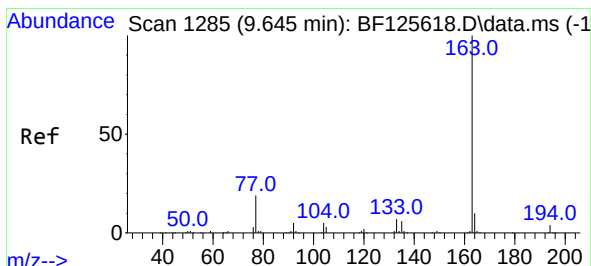
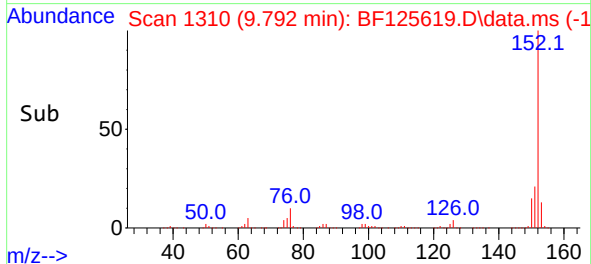
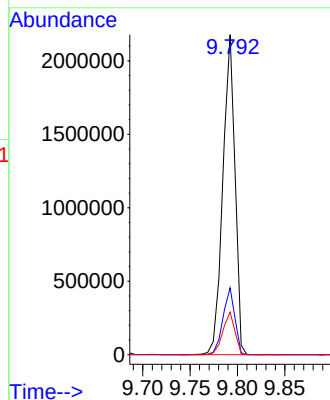
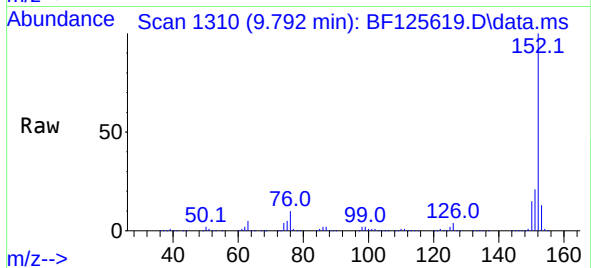
Delta R.T. -0.000 min

Lab File: BF125619.D

Acq: 24 Sep 2021 13:06

Tgt Ion:152 Resp: 1951668

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.9  | 15.7  | 23.5  |
| 153 | 13.3  | 9.8   | 14.8  |



#50

Dimethylphthalate

Concen: 46.54 ng

RT: 9.651 min Scan# 1286

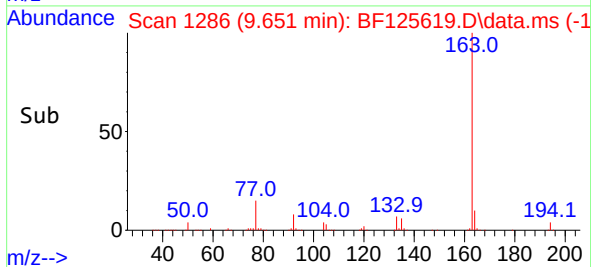
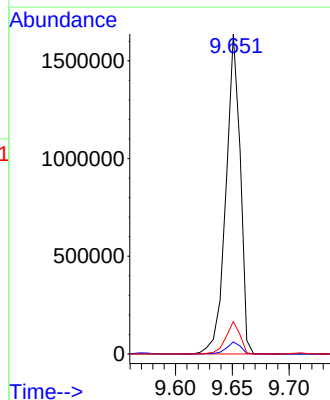
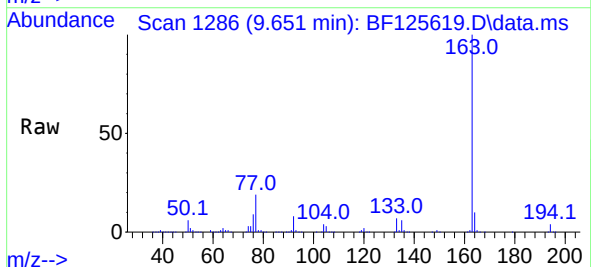
Delta R.T. 0.006 min

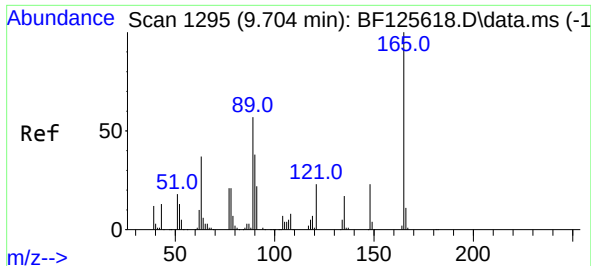
Lab File: BF125619.D

Acq: 24 Sep 2021 13:06

Tgt Ion:163 Resp: 1434430

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 3.7   | 2.6   | 3.8   |
| 164 | 10.1  | 7.4   | 11.0  |

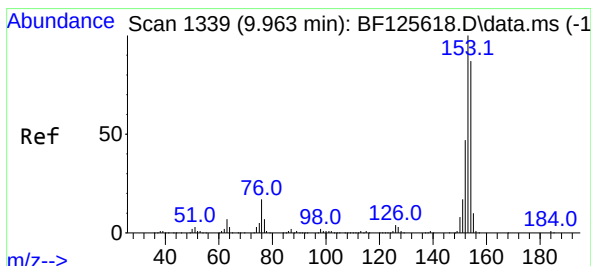
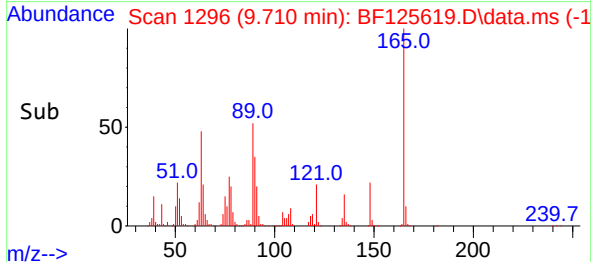
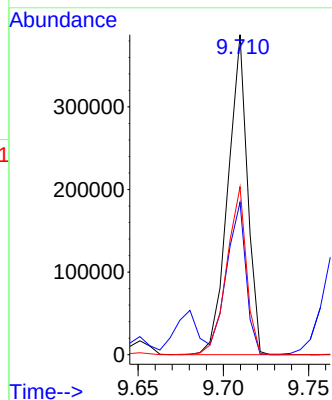
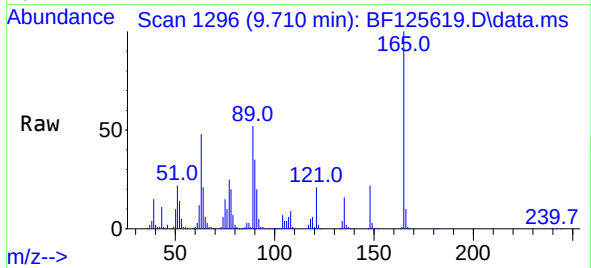




#51  
2,6-Dinitrotoluene  
Concen: 50.42 ng  
RT: 9.710 min Scan# 1296  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

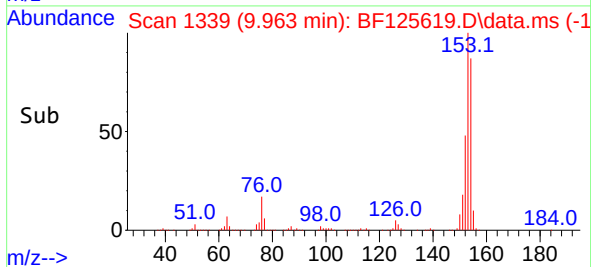
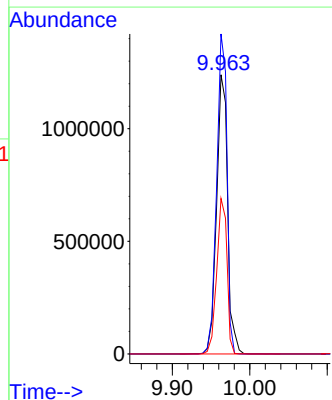
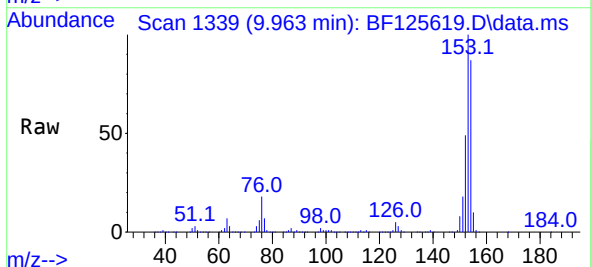
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

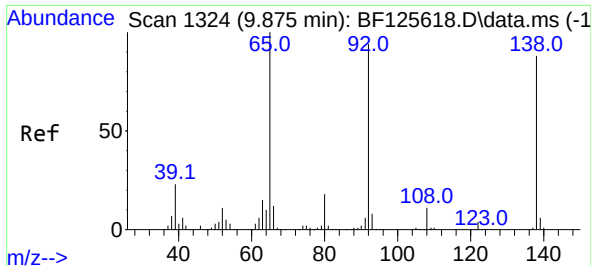
Tgt Ion:165 Resp: 309126  
Ion Ratio Lower Upper  
165 100  
63 47.6 42.6 63.8  
89 52.4 40.6 60.8



#52  
Acenaphthene  
Concen: 47.04 ng  
RT: 9.963 min Scan# 1339  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:154 Resp: 1223091  
Ion Ratio Lower Upper  
154 100  
153 114.6 89.4 134.2  
152 55.7 40.5 60.7

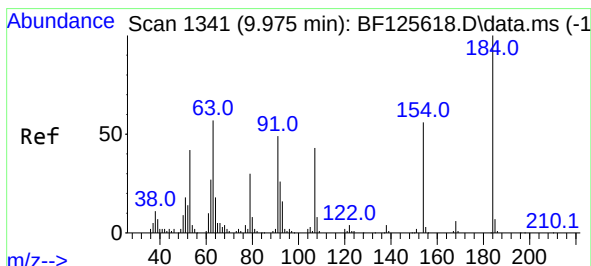
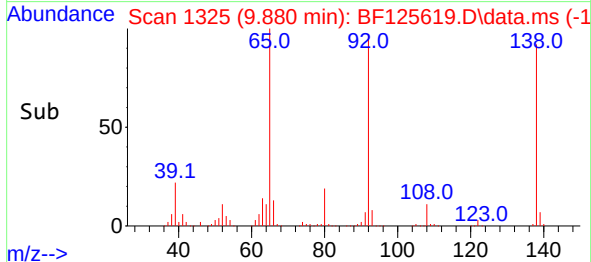
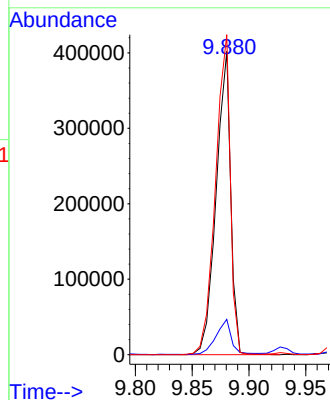
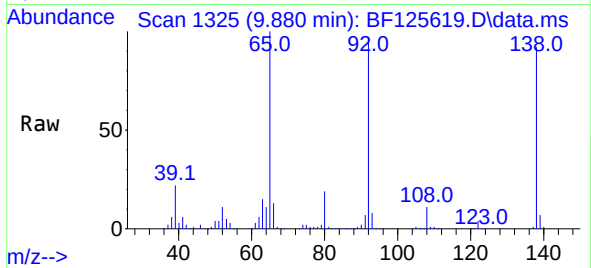




#53  
3-Nitroaniline  
Concen: 54.92 ng  
RT: 9.880 min Scan# 1325  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

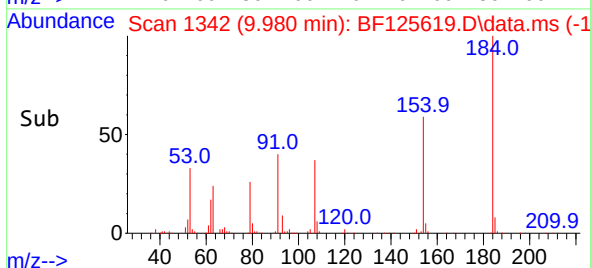
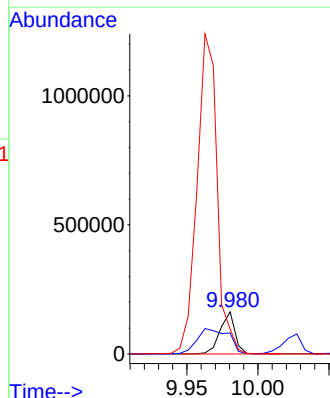
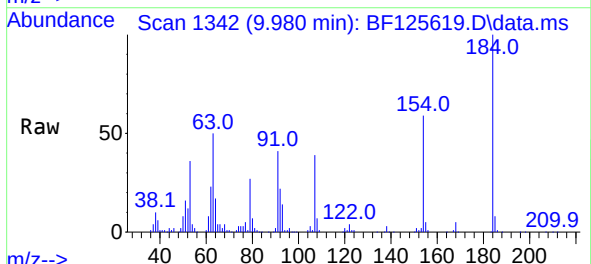
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

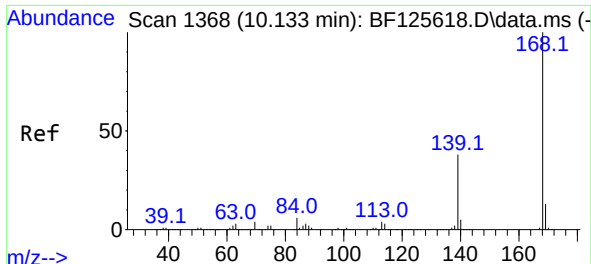
Tgt Ion:138 Resp: 357669  
Ion Ratio Lower Upper  
138 100  
108 11.6 9.3 13.9  
92 105.6 76.5 114.7



#54  
2,4-Dinitrophenol  
Concen: 53.78 ng  
RT: 9.980 min Scan# 1342  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:184 Resp: 118808  
Ion Ratio Lower Upper  
184 100  
63 49.8 59.3 88.9#  
154 59.1 68.6 102.8#

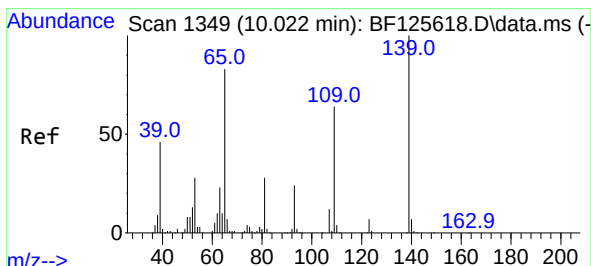
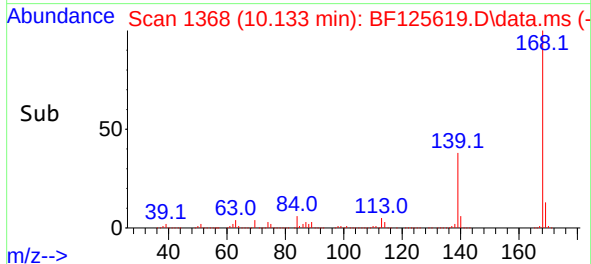
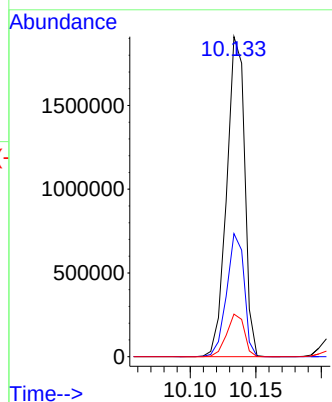
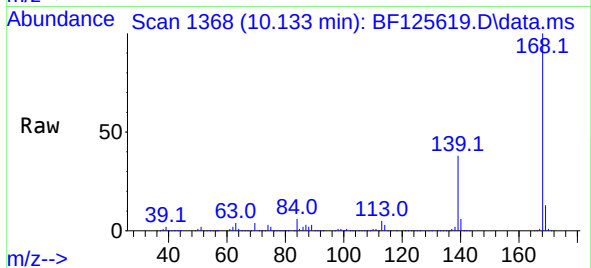




#55  
Dibenzenofuran  
Concen: 47.10 ng  
RT: 10.133 min Scan# 1368  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

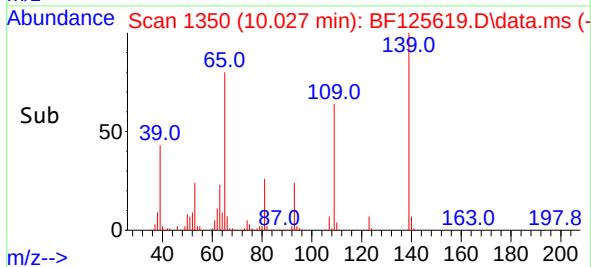
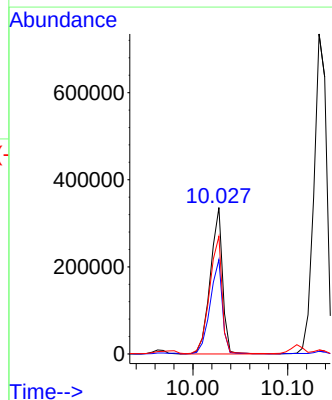
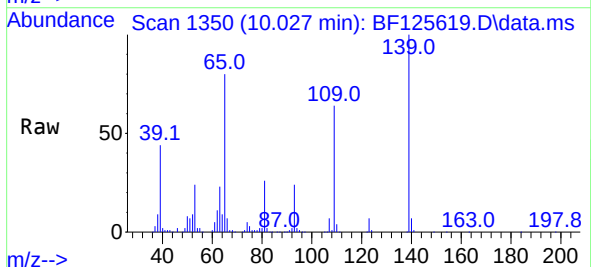
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

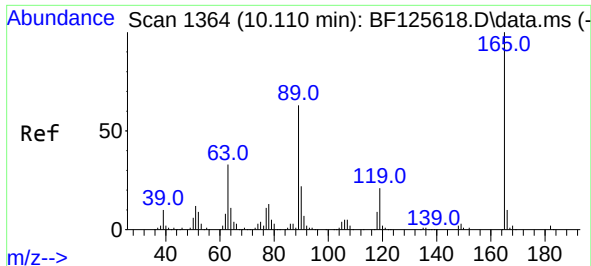
Tgt Ion:168 Resp: 1817034  
Ion Ratio Lower Upper  
168 100  
139 38.5 32.7 49.1  
169 13.3 11.2 16.8



#56  
4-Nitrophenol  
Concen: 57.24 ng  
RT: 10.027 min Scan# 1350  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:139 Resp: 302408  
Ion Ratio Lower Upper  
139 100  
109 64.4 60.4 100.4  
65 80.3 58.4 98.4

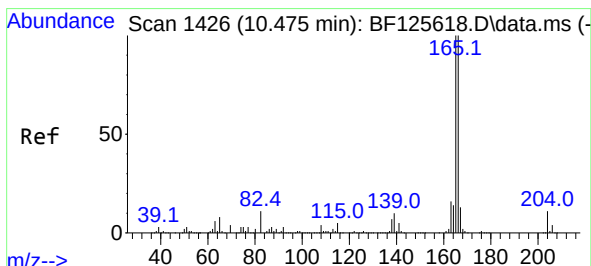
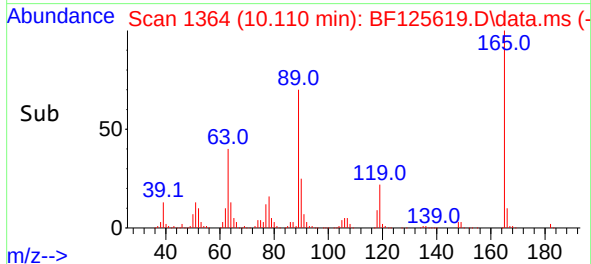
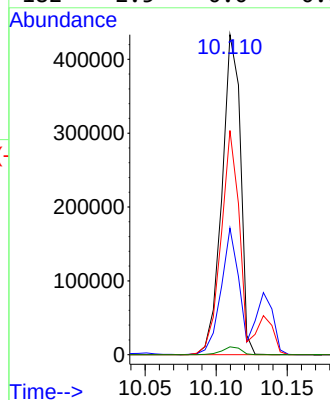
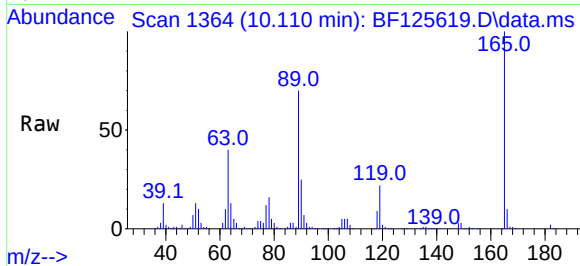




#57  
2,4-Dinitrotoluene  
Concen: 53.30 ng  
RT: 10.110 min Scan# 1364  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

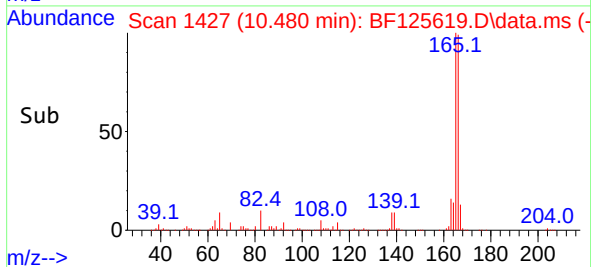
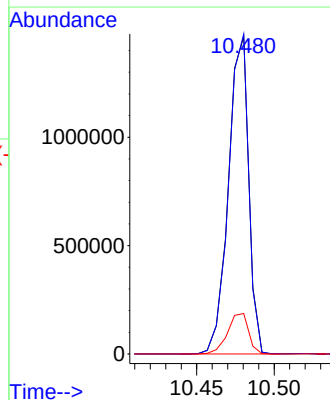
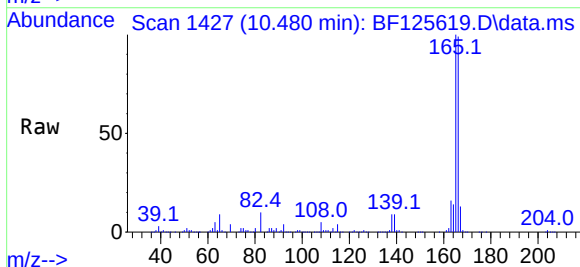
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion:165 Resp: 391642  
Ion Ratio Lower Upper  
165 100  
63 39.5 40.9 61.3#  
89 70.1 59.7 89.5  
182 2.5 0.0 0.0#

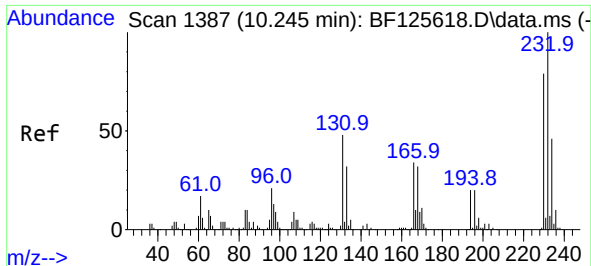


#58  
Fluorene  
Concen: 44.98 ng  
RT: 10.480 min Scan# 1427  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:166 Resp: 1334560  
Ion Ratio Lower Upper  
166 100  
165 100.9 78.1 117.1  
167 12.8 11.1 16.7



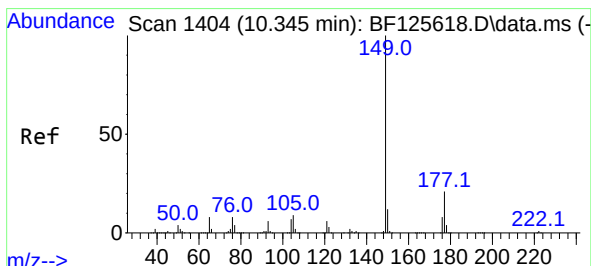
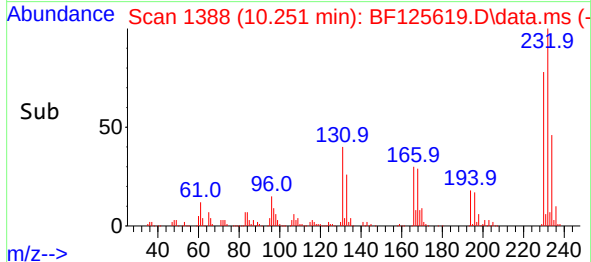
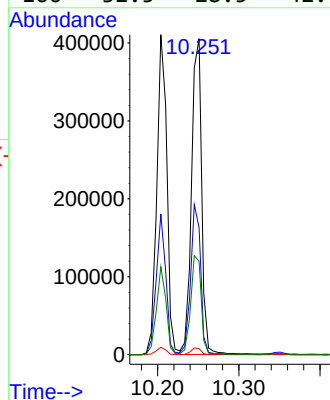
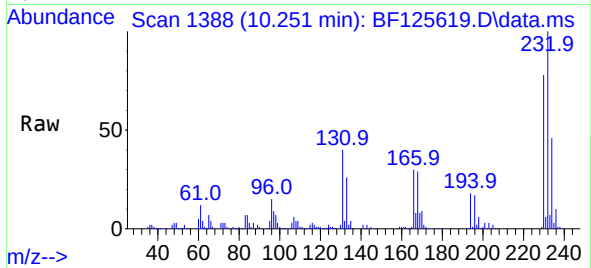




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 49.34 ng  
RT: 10.251 min Scan# 1388  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

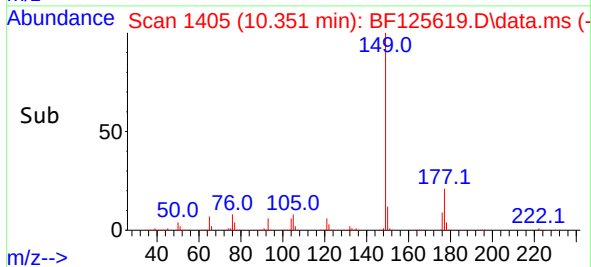
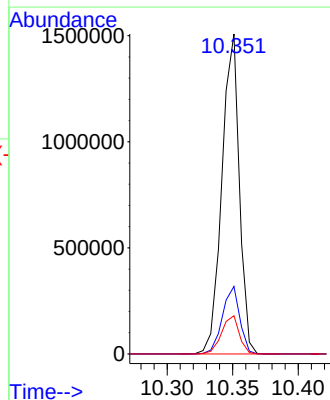
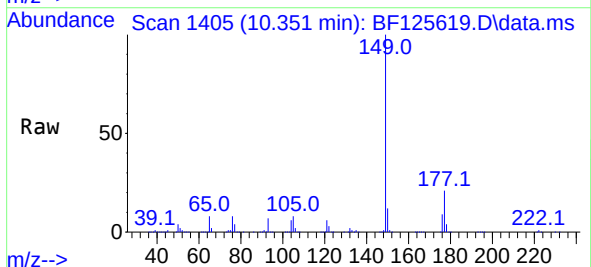
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

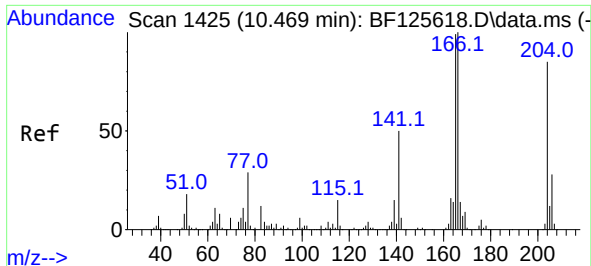
Tgt Ion:232 Resp: 353342  
Ion Ratio Lower Upper  
232 100  
131 46.5 45.4 68.0  
130 2.1 0.0 0.0#  
166 32.5 28.5 42.7



#60  
Diethylphthalate  
Concen: 45.71 ng  
RT: 10.351 min Scan# 1405  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:149 Resp: 1388471  
Ion Ratio Lower Upper  
149 100  
177 21.1 16.5 24.7  
150 11.9 10.1 15.1

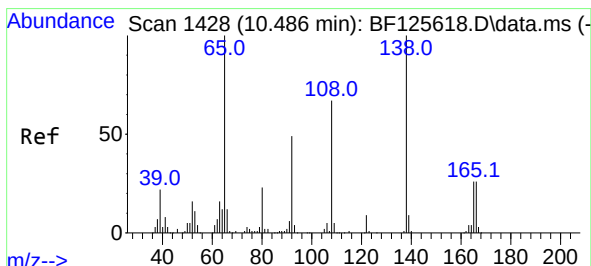
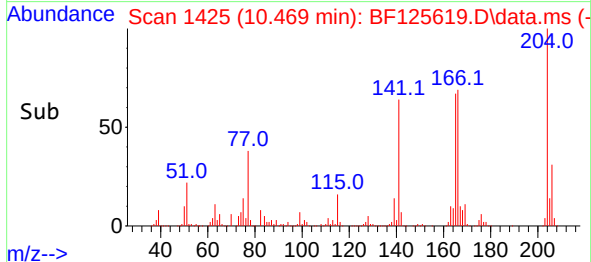
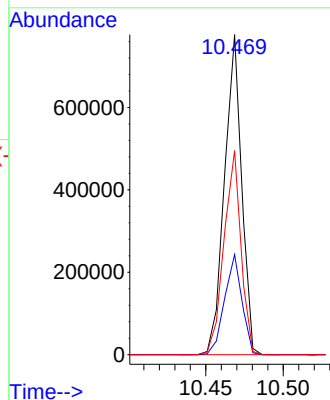
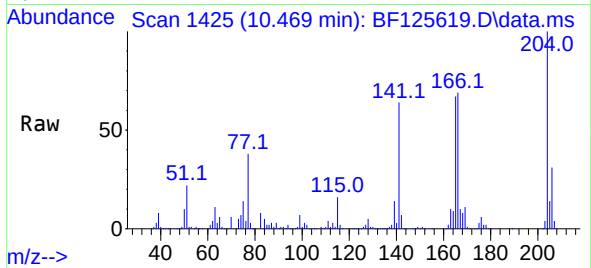




#61  
4-Chlorophenyl-phenylether  
Concen: 45.36 ng  
RT: 10.469 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

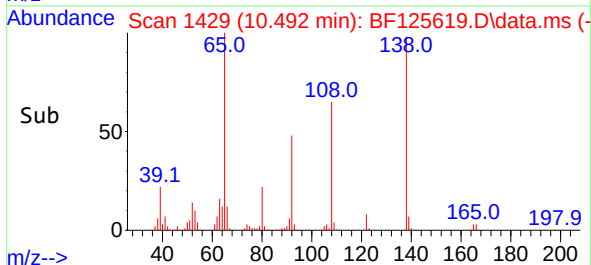
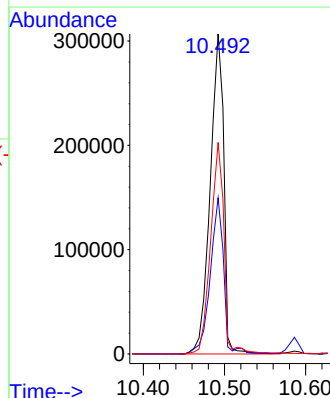
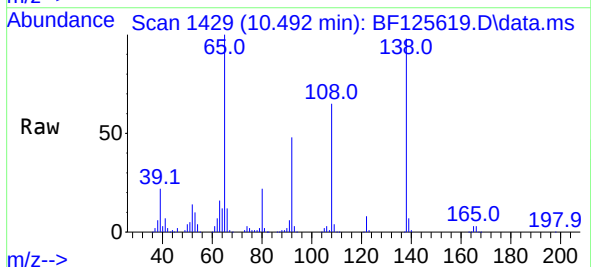
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

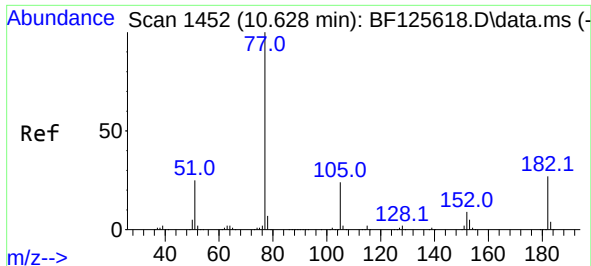
Tgt Ion:204 Resp: 598581  
Ion Ratio Lower Upper  
204 100  
206 31.3 27.6 41.4  
141 63.7 58.6 88.0



#62  
4-Nitroaniline  
Concen: 60.40 ng  
RT: 10.492 min Scan# 1429  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:138 Resp: 355462  
Ion Ratio Lower Upper  
138 100  
92 48.8 29.6 69.6  
108 66.1 78.1 118.1#



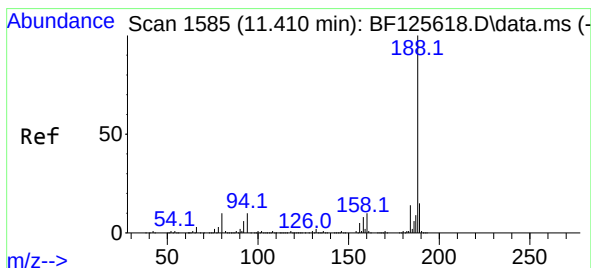
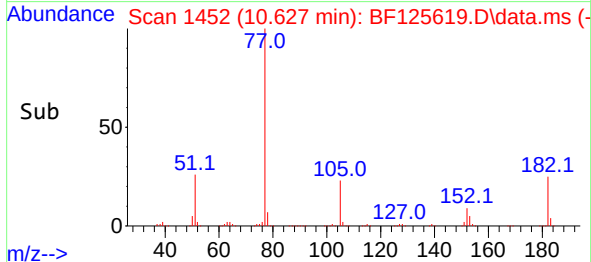
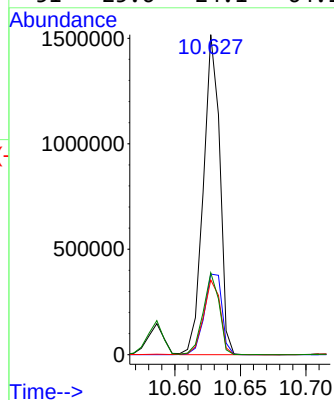
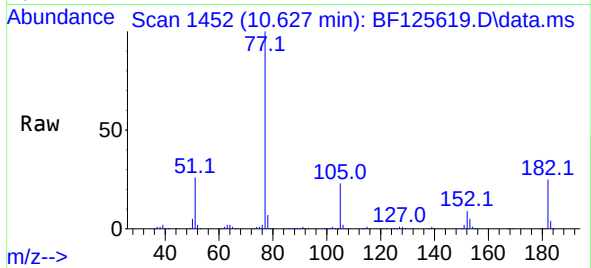


#63  
Azobenzene  
Concen: 44.75 ng  
RT: 10.627 min Scan# 1452  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion: 77 Resp: 1320666

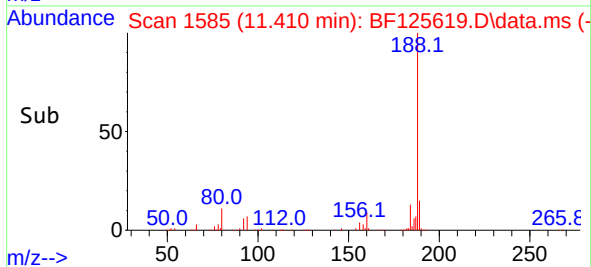
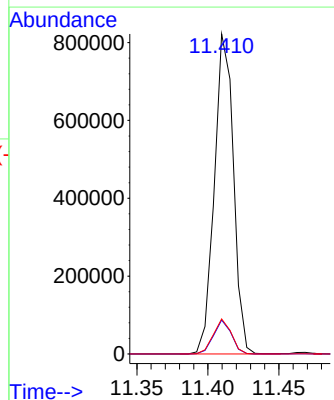
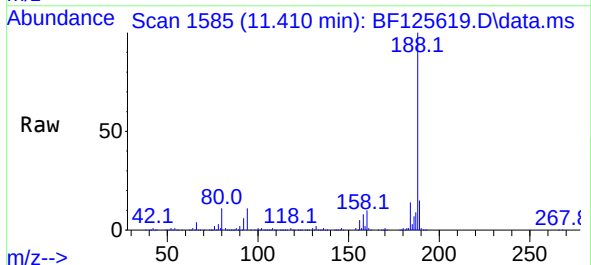
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 25.2  | 6.3   | 46.3  |
| 105 | 23.3  | 2.9   | 42.9  |
| 51  | 25.6  | 24.1  | 64.1  |

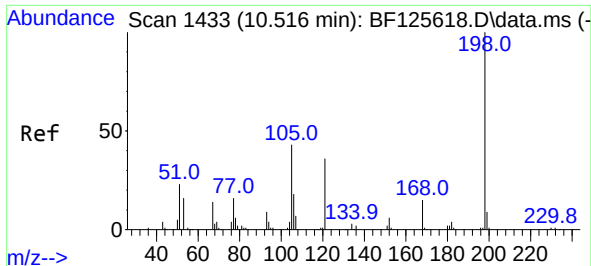


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.410 min Scan# 1585  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion: 188 Resp: 769837

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 10.6  | 6.7   | 10.1# |
| 80  | 11.0  | 7.5   | 11.3  |

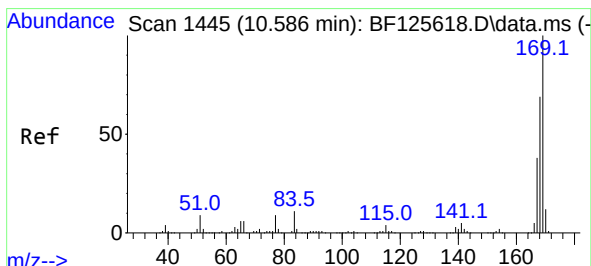
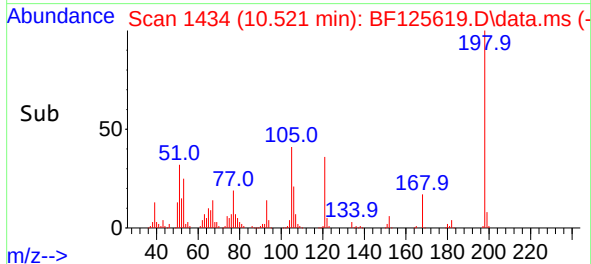
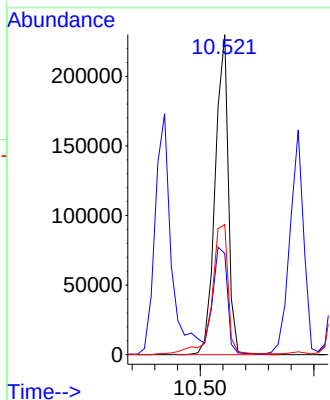
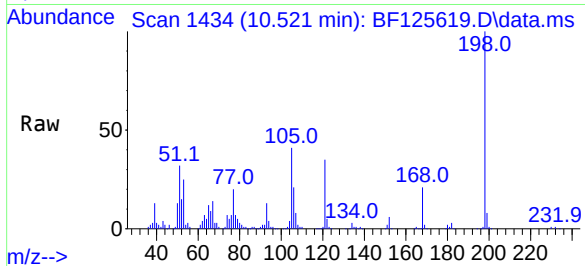




#65  
4,6-Dinitro-2-methylphenol  
Concen: 49.36 ng  
RT: 10.521 min Scan# 1434  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

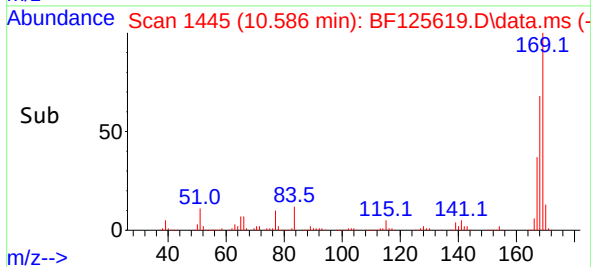
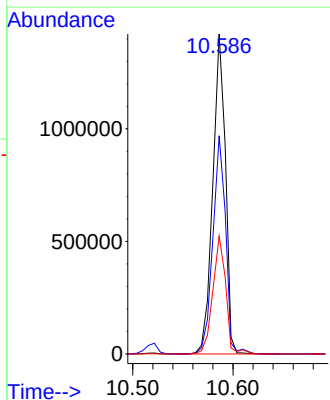
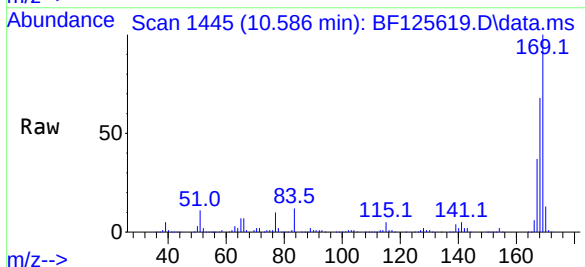
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

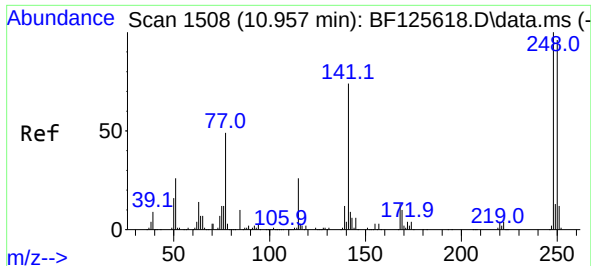
Tgt Ion:198 Resp: 184459  
Ion Ratio Lower Upper  
198 100  
51 31.7 45.3 85.3#  
105 40.7 30.6 70.6



#66  
n-Nitrosodiphenylamine  
Concen: 44.49 ng  
RT: 10.586 min Scan# 1445  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:169 Resp: 1243588  
Ion Ratio Lower Upper  
169 100  
168 68.2 50.8 76.2  
167 36.9 28.8 43.2

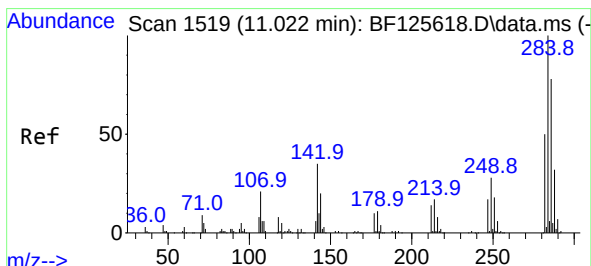
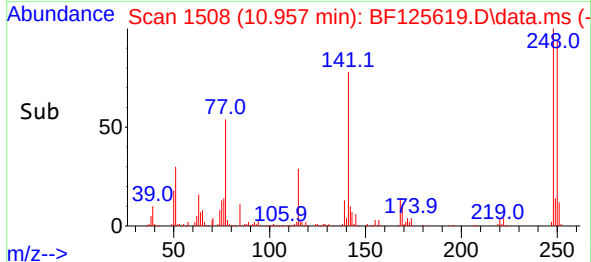
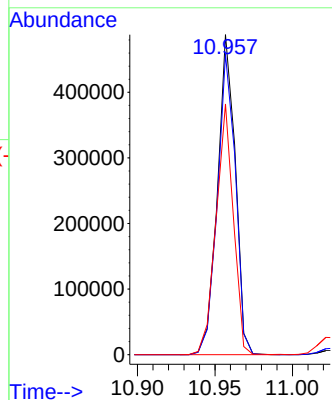
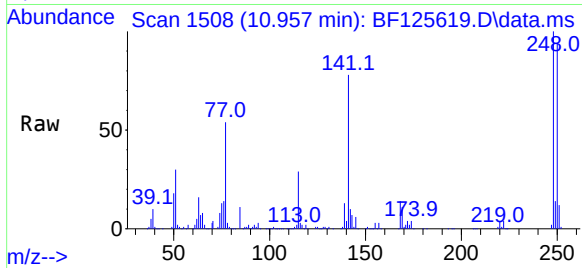




#67  
4-Bromophenyl-phenylether  
Concen: 44.33 ng  
RT: 10.957 min Scan# 1508  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

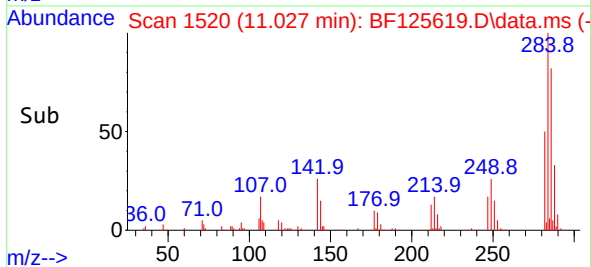
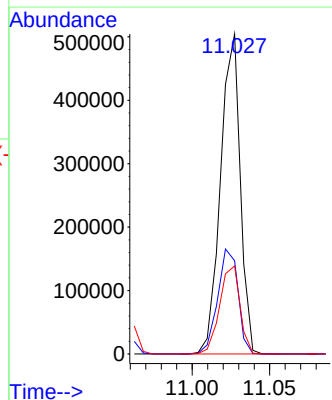
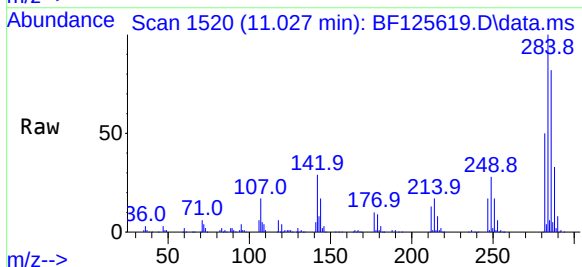
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

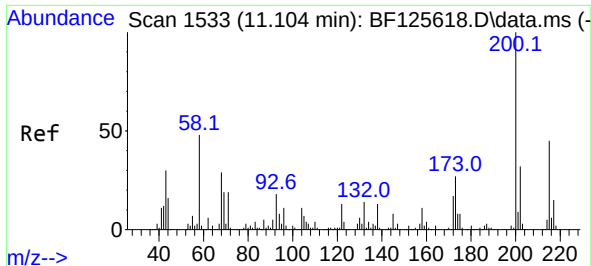
Tgt Ion:248 Resp: 389991  
Ion Ratio Lower Upper  
248 100  
250 93.9 74.2 111.4  
141 78.3 60.4 90.6



#68  
Hexachlorobenzene  
Concen: 44.94 ng  
RT: 11.027 min Scan# 1520  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:284 Resp: 445571  
Ion Ratio Lower Upper  
284 100  
142 29.2 36.4 54.6#  
249 27.5 25.6 38.4

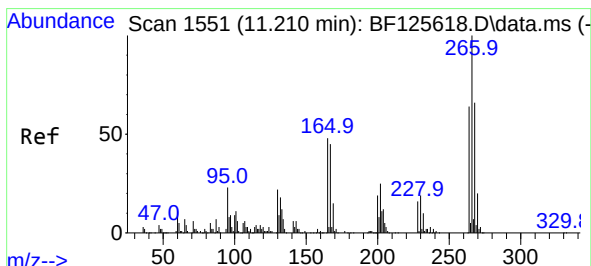
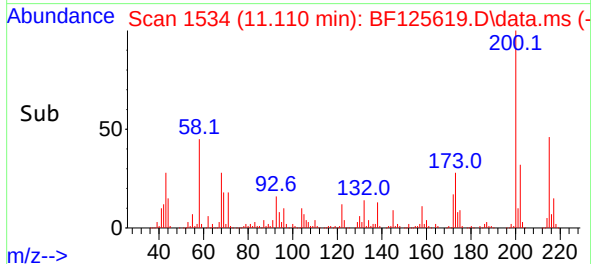
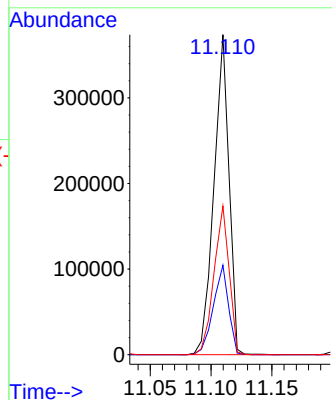
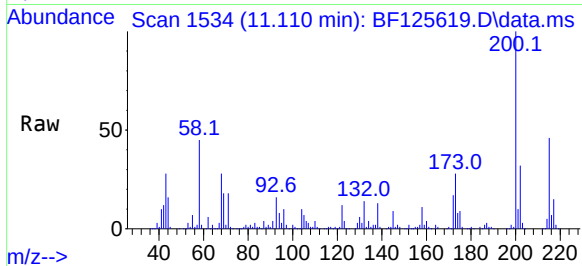




#69  
Atrazine  
Concen: 42.76 ng  
RT: 11.110 min Scan# 1534  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

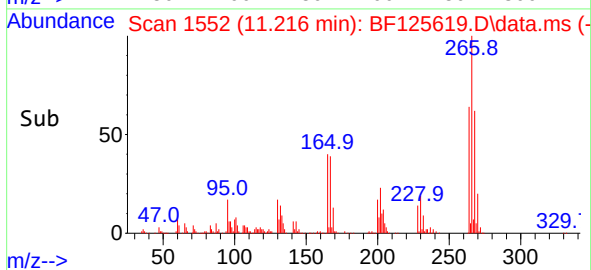
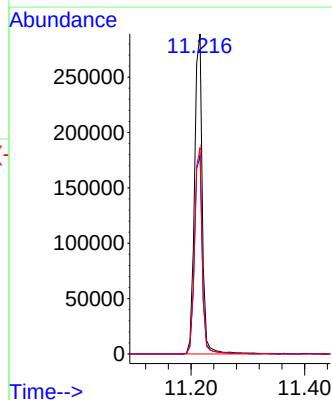
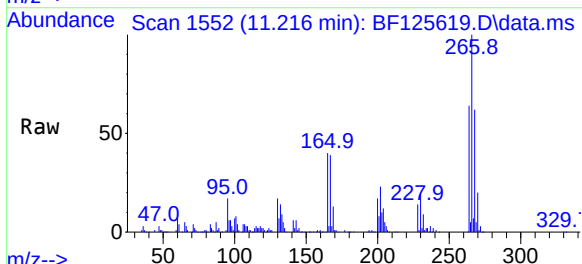
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

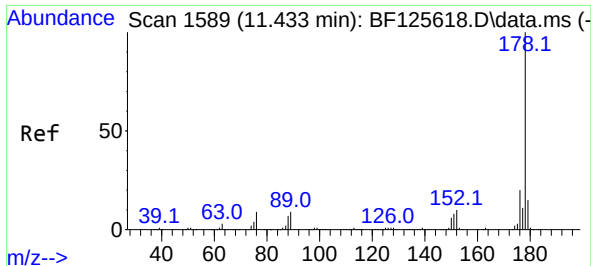
Tgt Ion:200 Resp: 321410  
Ion Ratio Lower Upper  
200 100  
173 27.9 11.1 51.1  
215 46.4 22.7 62.7



#70  
Pentachlorophenol  
Concen: 48.55 ng  
RT: 11.216 min Scan# 1552  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:266 Resp: 274444  
Ion Ratio Lower Upper  
266 100  
268 62.0 48.9 73.3  
264 64.3 55.9 83.9

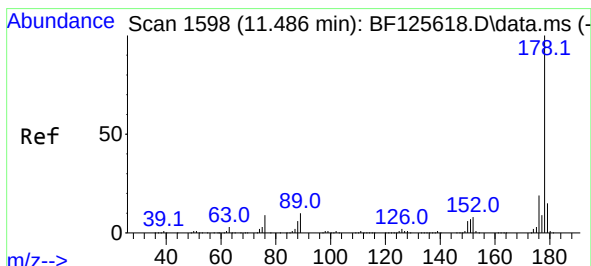
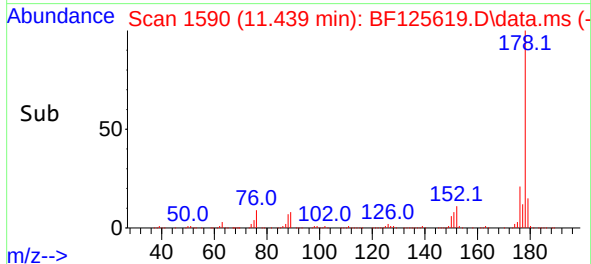
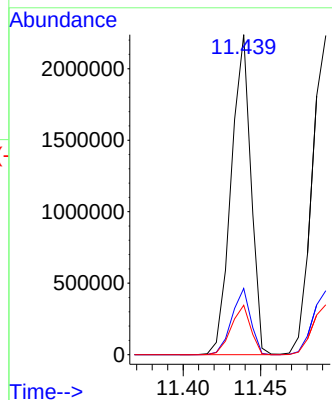
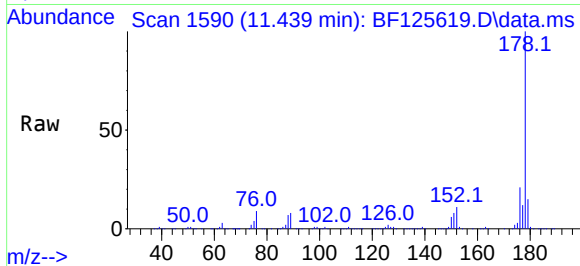




#71  
Phenanthrene  
Concen: 45.73 ng  
RT: 11.439 min Scan# 1590  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

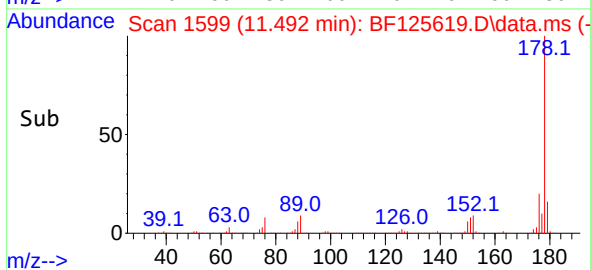
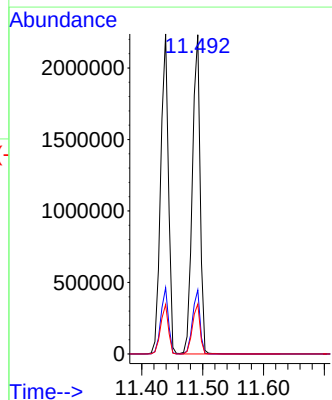
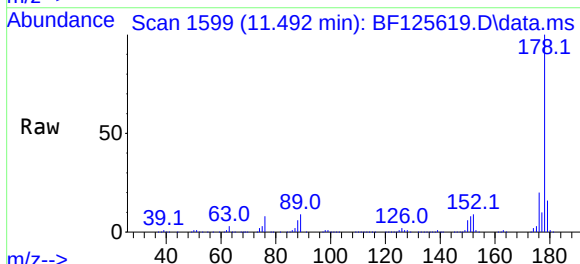
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

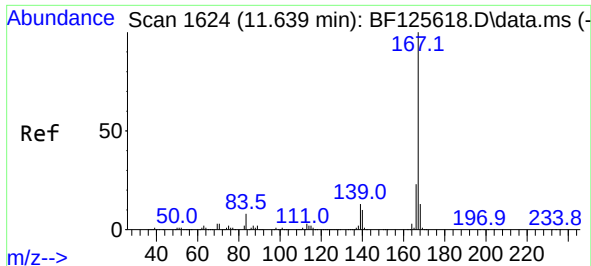
Tgt Ion:178 Resp: 1977295  
Ion Ratio Lower Upper  
178 100  
176 20.7 14.7 22.1  
179 15.4 11.5 17.3



#72  
Anthracene  
Concen: 45.63 ng  
RT: 11.492 min Scan# 1599  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:178 Resp: 1966841  
Ion Ratio Lower Upper  
178 100  
176 20.0 14.3 21.5  
179 15.7 12.2 18.4



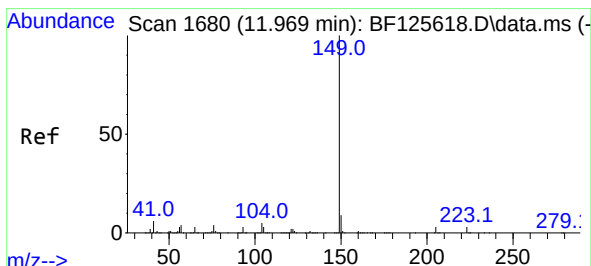
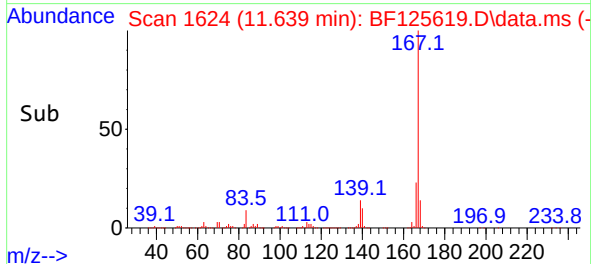
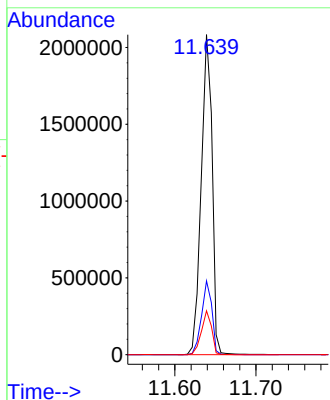
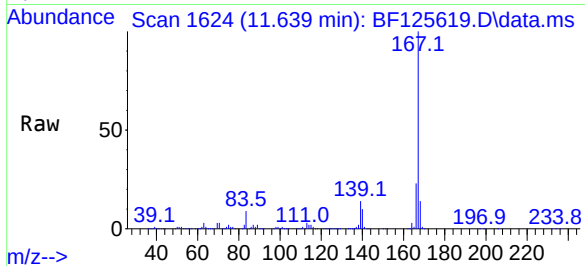


#73  
 Carbazole  
 Concen: 47.70 ng  
 RT: 11.639 min Scan# 1624  
 Delta R.T. -0.000 min  
 Lab File: BF125619.D  
 Acq: 24 Sep 2021 13:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Tgt Ion:167 Resp: 1944732  

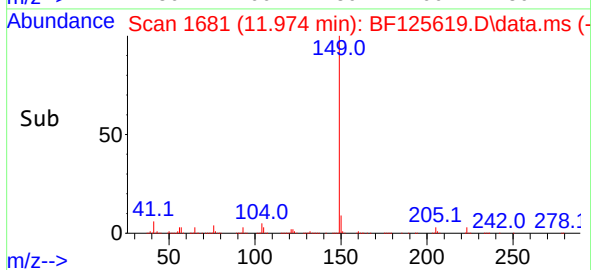
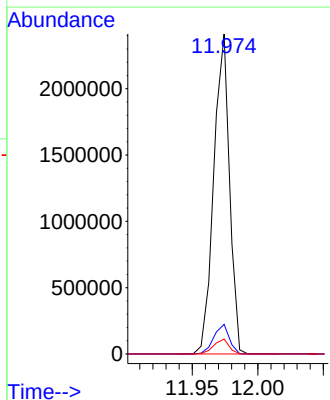
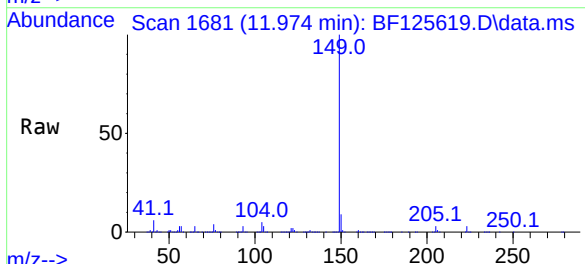
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 23.0  | 17.4  | 26.0  |
| 139 | 13.7  | 11.0  | 16.4  |



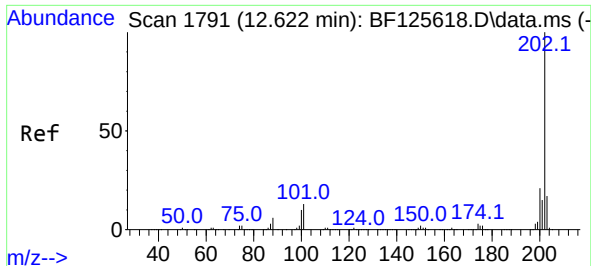
#74  
 Di-n-butylphthalate  
 Concen: 41.57 ng  
 RT: 11.974 min Scan# 1681  
 Delta R.T. 0.006 min  
 Lab File: BF125619.D  
 Acq: 24 Sep 2021 13:06

Tgt Ion:149 Resp: 2011329  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.3   | 7.4   | 11.2  |
| 104 | 4.6   | 4.1   | 6.1   |



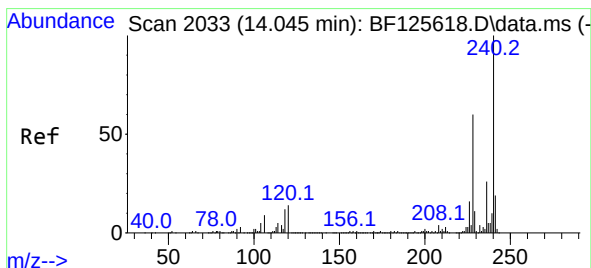
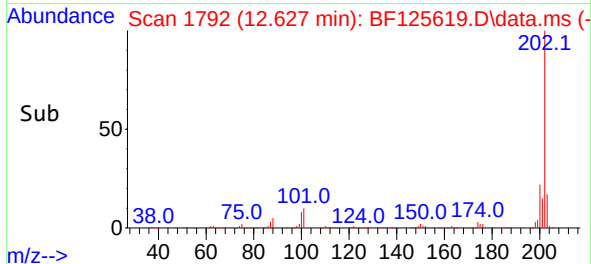
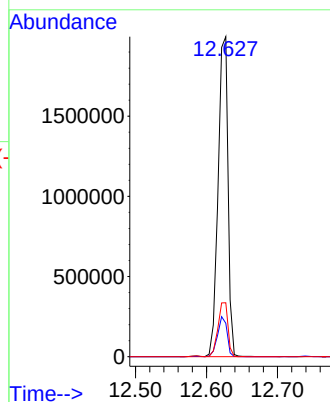
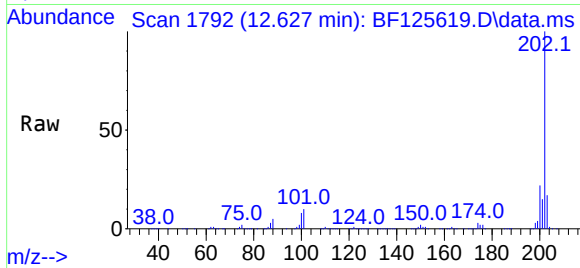




#75  
Fluoranthene  
Concen: 45.42 ng  
RT: 12.627 min Scan# 1792  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

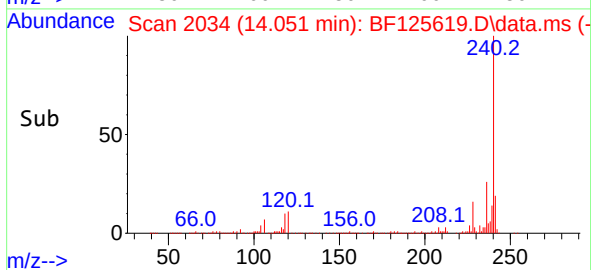
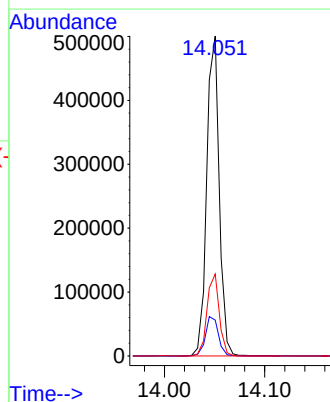
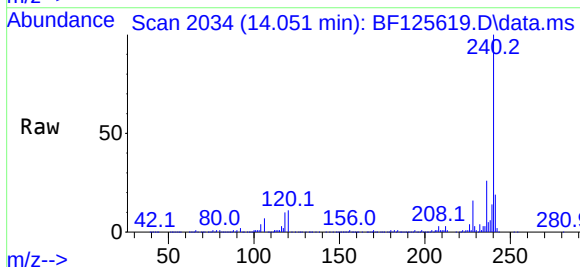
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

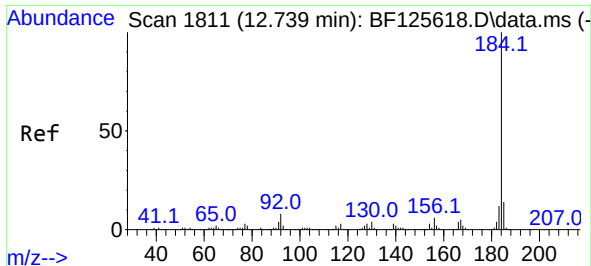
Tgt Ion:202 Resp: 1926868  
Ion Ratio Lower Upper  
202 100  
101 10.5 0.0 30.7  
203 16.9 0.0 36.3



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.051 min Scan# 2034  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:240 Resp: 434031  
Ion Ratio Lower Upper  
240 100  
120 11.2 10.8 16.2  
236 25.6 21.6 32.4

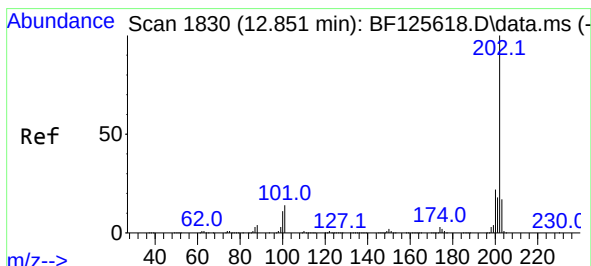
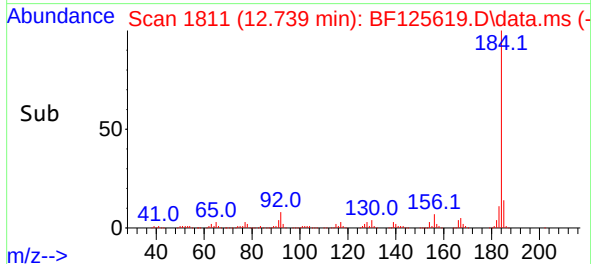
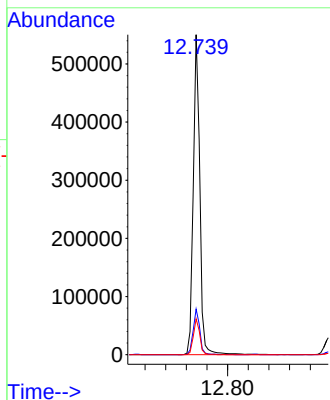
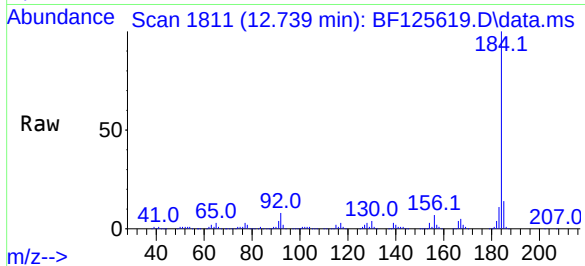




#77  
Benzidine  
Concen: 39.24 ng  
RT: 12.739 min Scan# 1811  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

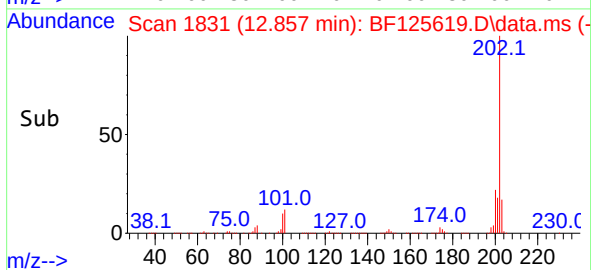
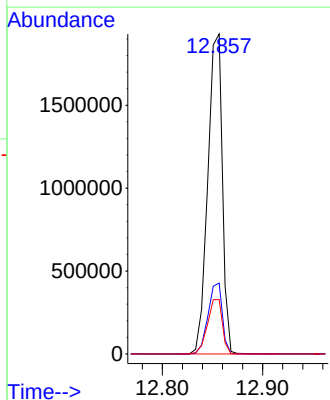
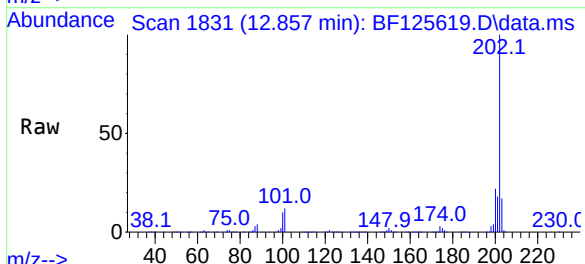
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

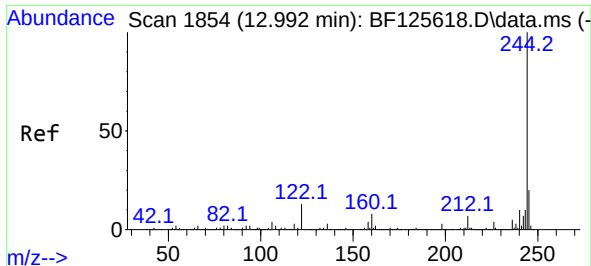
Tgt Ion:184 Resp: 482981  
Ion Ratio Lower Upper  
184 100  
185 14.3 10.8 16.2  
183 11.2 8.1 12.1



#78  
Pyrene  
Concen: 47.86 ng  
RT: 12.857 min Scan# 1831  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:202 Resp: 1946468  
Ion Ratio Lower Upper  
202 100  
200 22.1 15.3 22.9  
203 17.0 13.4 20.0

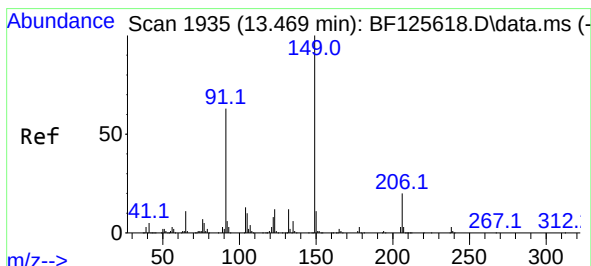
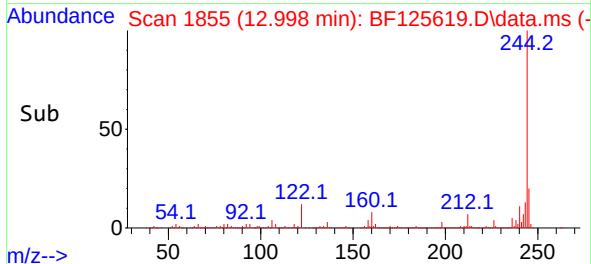
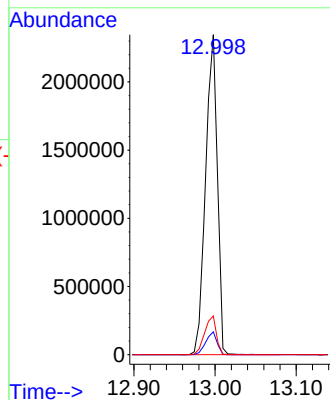
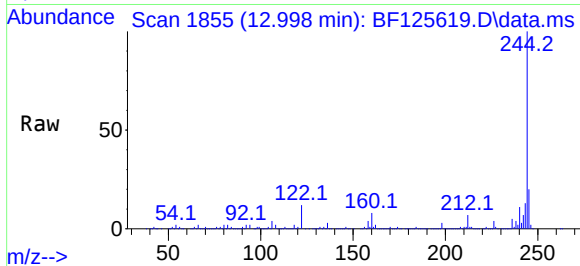




#79  
Terphenyl-d14  
Concen: 87.46 ng  
RT: 12.998 min Scan# 1855  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

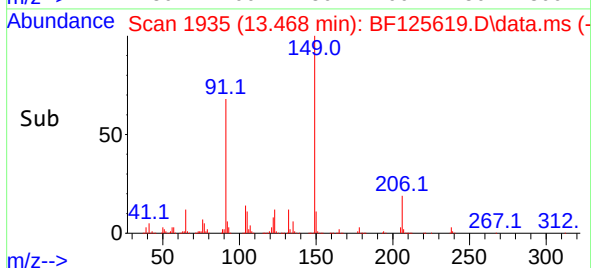
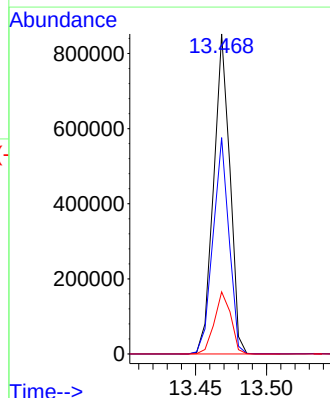
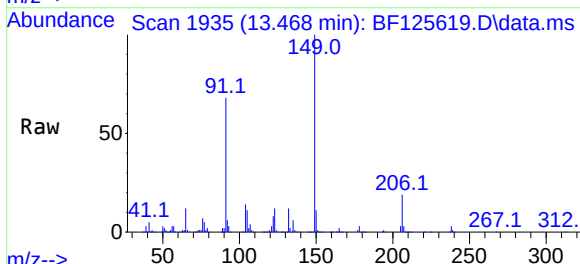
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

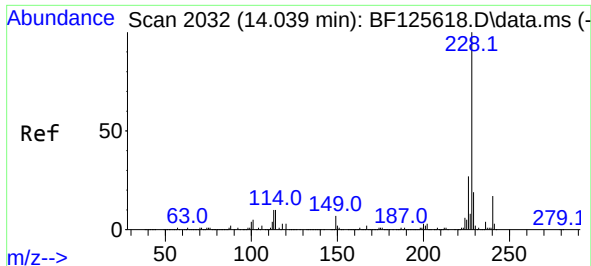
Tgt Ion:244 Resp: 2350881  
Ion Ratio Lower Upper  
244 100  
212 7.2 5.9 8.9  
122 12.1 9.0 13.4



#80  
Butylbenzylphthalate  
Concen: 41.23 ng  
RT: 13.468 min Scan# 1935  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:149 Resp: 677711  
Ion Ratio Lower Upper  
149 100  
91 67.6 51.8 77.8  
206 19.4 14.5 21.7

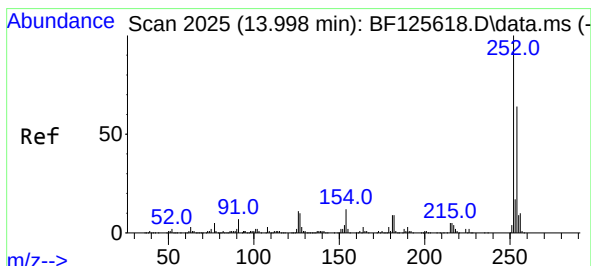
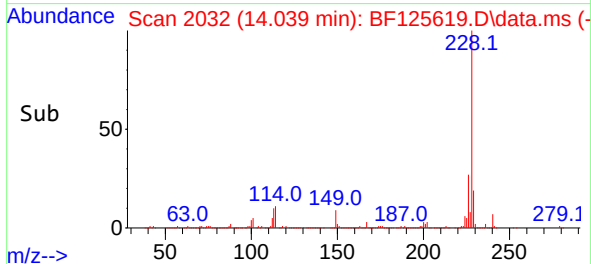
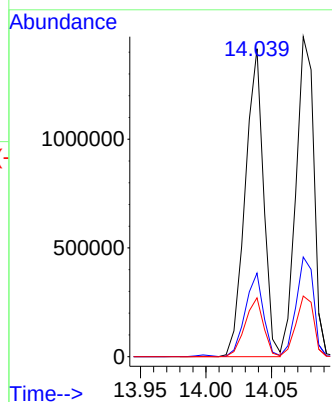
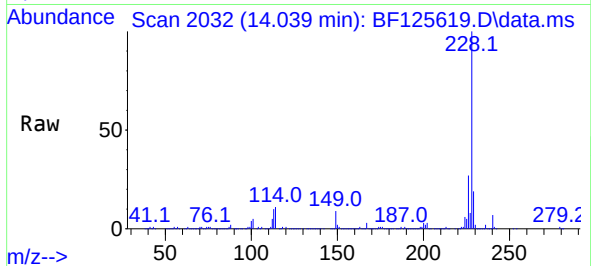




#81  
Benzo(a)anthracene  
Concen: 46.63 ng  
RT: 14.039 min Scan# 2032  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

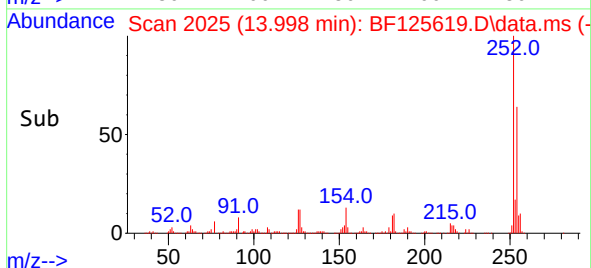
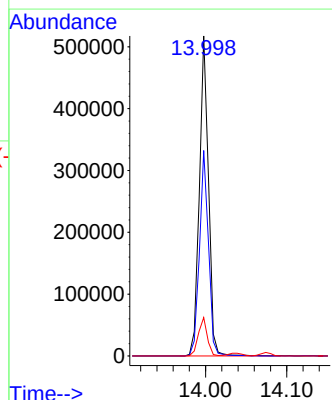
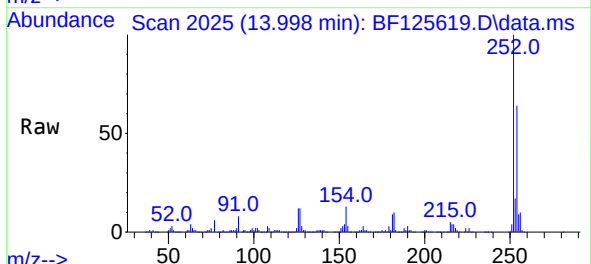
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

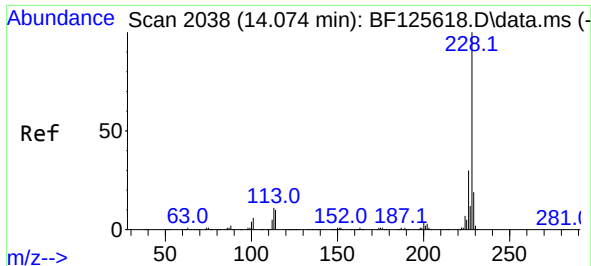
Tgt Ion:228 Resp: 1377709  
Ion Ratio Lower Upper  
228 100  
226 27.1 21.6 32.4  
229 19.1 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 44.89 ng  
RT: 13.998 min Scan# 2025  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:252 Resp: 406416  
Ion Ratio Lower Upper  
252 100  
254 64.2 51.4 77.0  
126 12.0 9.5 14.3

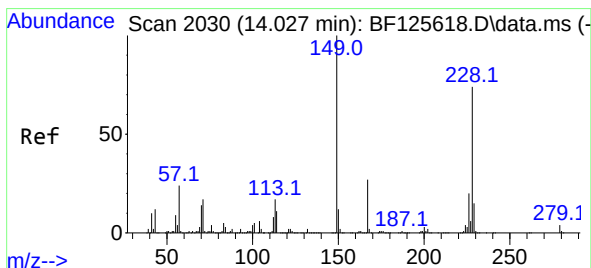
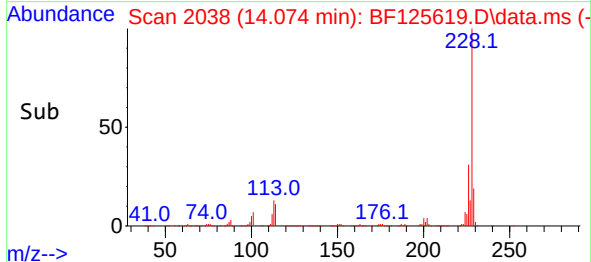
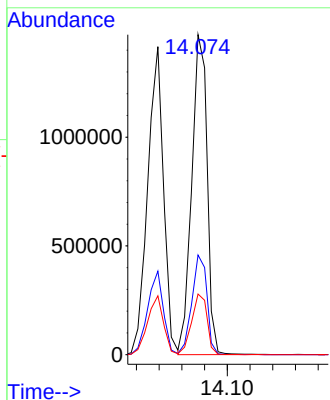
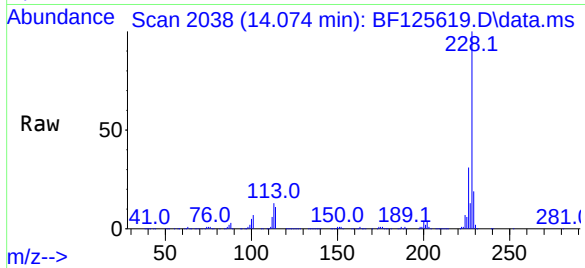




#83  
Chrysene  
Concen: 46.48 ng  
RT: 14.074 min Scan# 2038  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

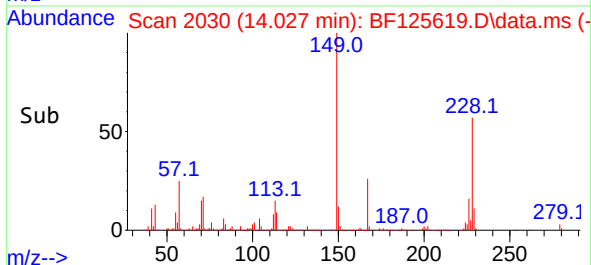
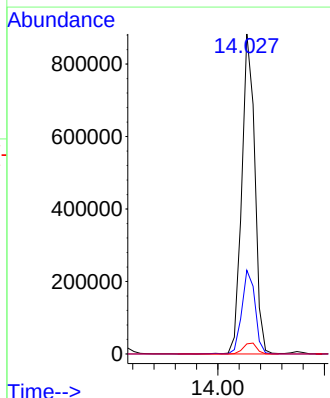
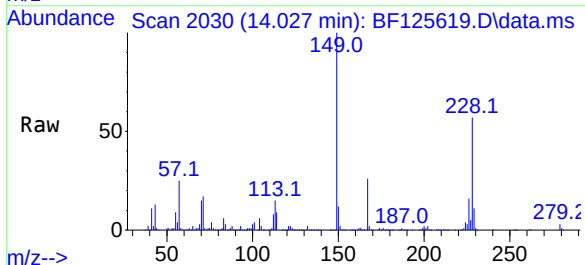
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

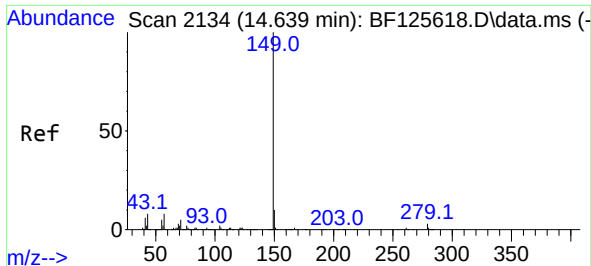
Tgt Ion:228 Resp: 1387210  
Ion Ratio Lower Upper  
228 100  
226 31.1 22.6 34.0  
229 19.0 15.9 23.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 37.50 ng  
RT: 14.027 min Scan# 2030  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:149 Resp: 753346  
Ion Ratio Lower Upper  
149 100  
167 26.2 21.4 32.0  
279 3.1 2.6 4.0

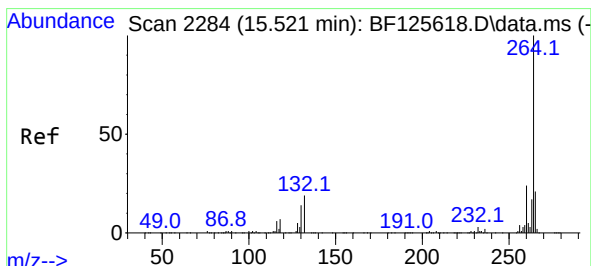
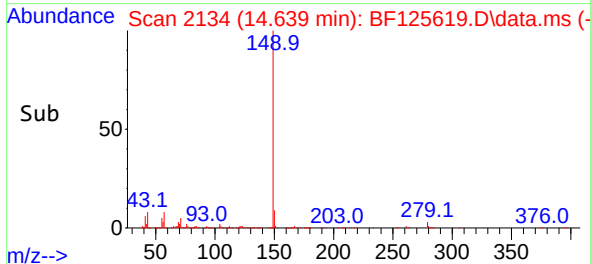
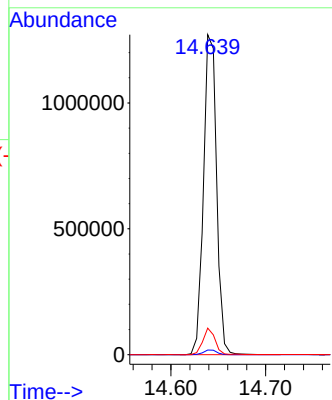
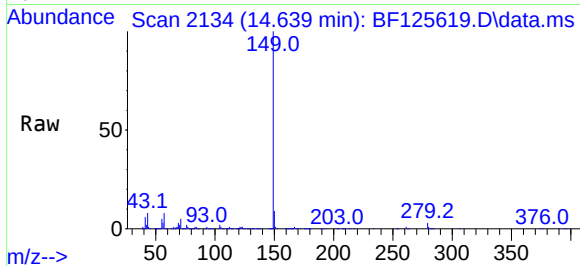




#85  
Di-n-octyl phthalate  
Concen: 36.54 ng  
RT: 14.639 min Scan# 2134  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

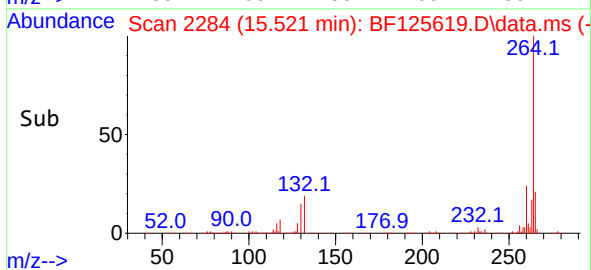
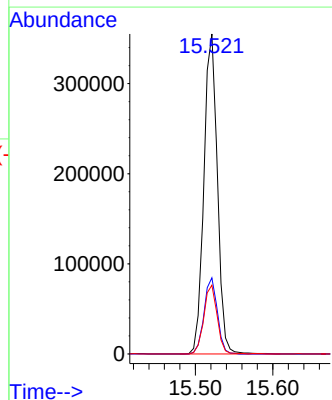
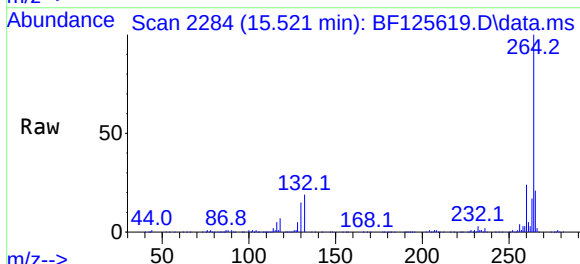
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

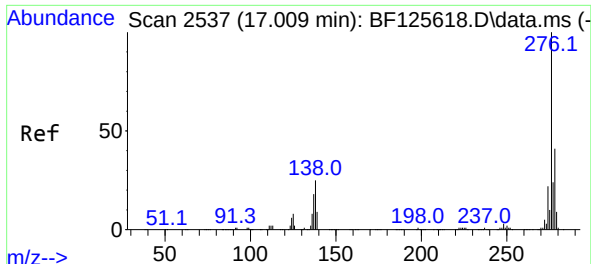
Tgt Ion:149 Resp: 1220548  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.0 1.6  
43 7.9 9.9 14.9#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.521 min Scan# 2284  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:264 Resp: 429123  
Ion Ratio Lower Upper  
264 100  
260 23.8 19.6 29.4  
265 21.5 17.2 25.8

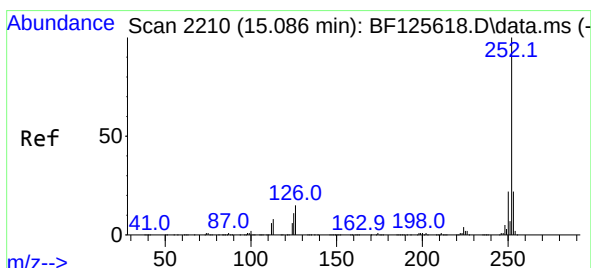
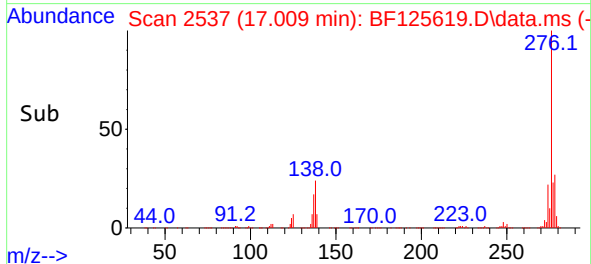
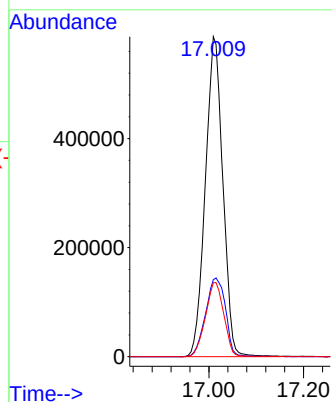
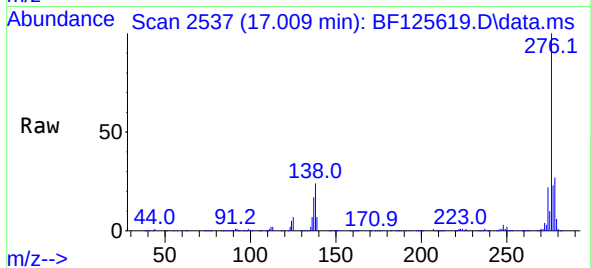




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 48.90 ng  
RT: 17.009 min Scan# 2537  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

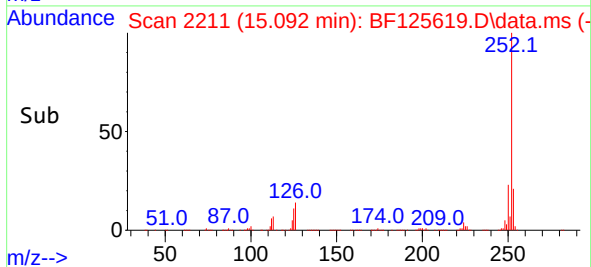
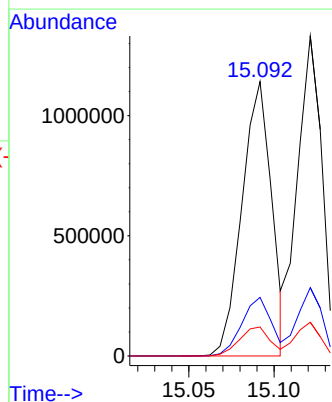
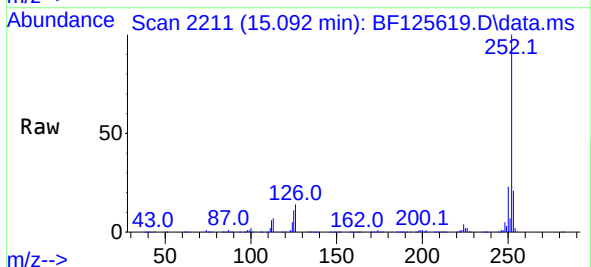
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ClientSampleId :  
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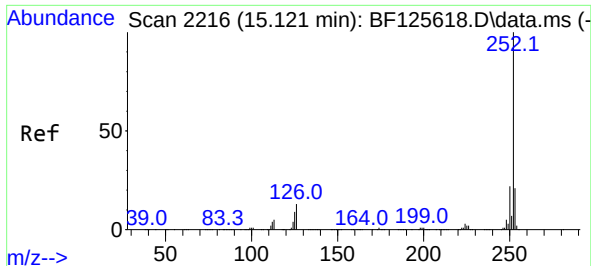
Tgt Ion:276 Resp: 1506270  
Ion Ratio Lower Upper  
276 100  
138 27.9 24.1 36.1  
277 24.3 18.8 28.2



#88  
Benzo(b)fluoranthene  
Concen: 43.99 ng  
RT: 15.092 min Scan# 2211  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:252 Resp: 1380721  
Ion Ratio Lower Upper  
252 100  
253 21.3 16.8 25.2  
125 10.6 9.8 14.8

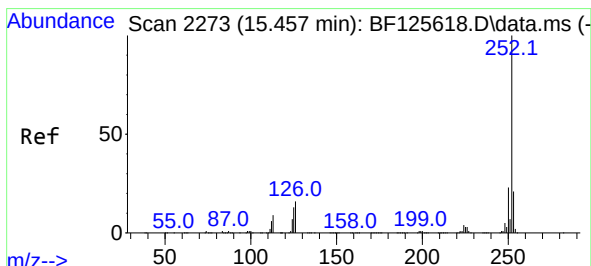
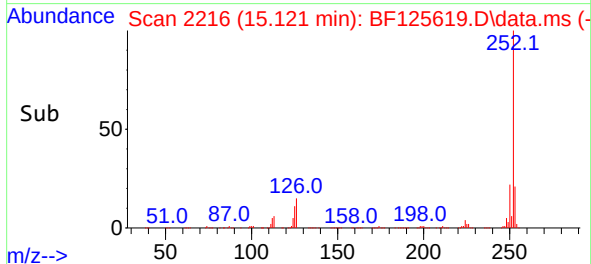
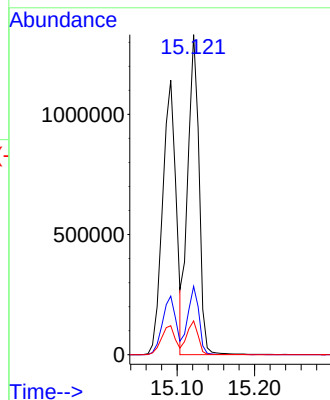
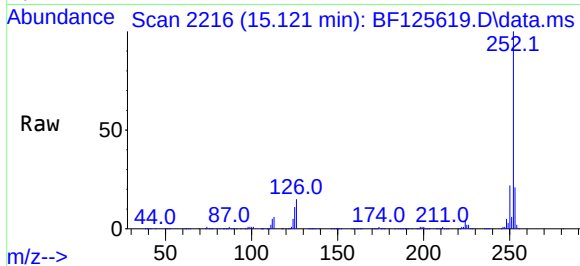




#89  
Benzo(k)fluoranthene  
Concen: 46.78 ng  
RT: 15.121 min Scan# 2216  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

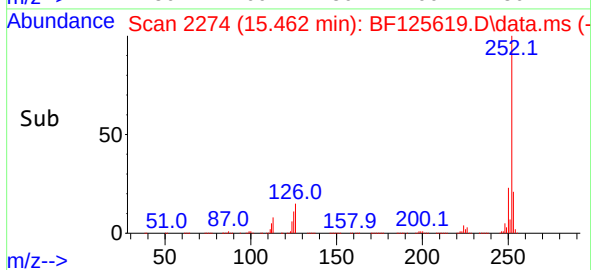
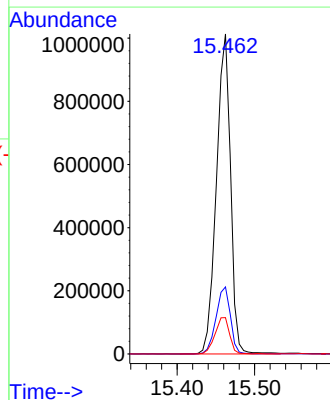
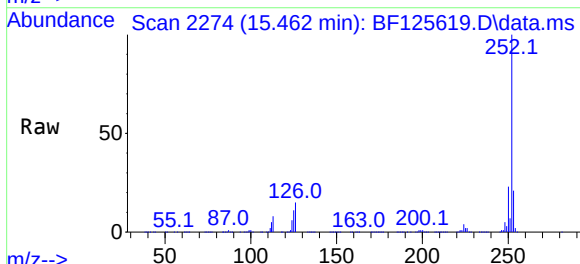
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion:252 Resp: 1342728  
Ion Ratio Lower Upper  
252 100  
253 21.3 17.8 26.8  
125 10.6 7.2 10.8

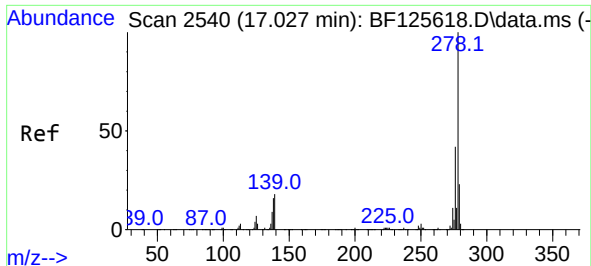


#90  
Benzo(a)pyrene  
Concen: 46.85 ng  
RT: 15.462 min Scan# 2274  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:252 Resp: 1279780  
Ion Ratio Lower Upper  
252 100  
253 20.9 18.4 27.6  
125 11.3 9.9 14.9



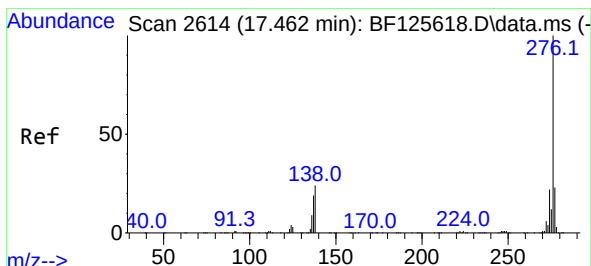
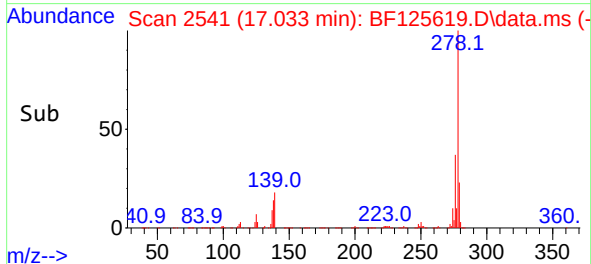
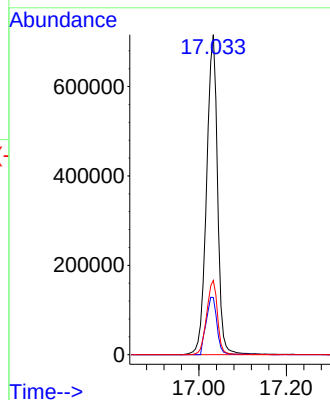
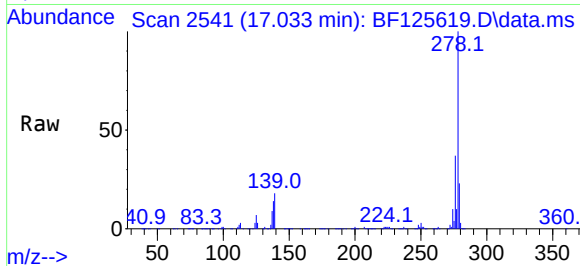




#91  
Dibenzo(a,h)anthracene  
Concen: 48.09 ng  
RT: 17.033 min Scan# 2541  
Delta R.T. 0.006 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion:278 Resp: 1255571  
Ion Ratio Lower Upper  
278 100  
139 17.9 14.9 22.3  
279 23.2 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 49.70 ng  
RT: 17.462 min Scan# 2614  
Delta R.T. -0.000 min  
Lab File: BF125619.D  
Acq: 24 Sep 2021 13:06

Tgt Ion:276 Resp: 1280586  
Ion Ratio Lower Upper  
276 100  
277 22.7 22.0 33.0  
138 24.9 22.2 33.4

