

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF092321\  
 Data File : BF125603.D  
 Acq On : 23 Sep 2021 21:18  
 Operator : JU/CG  
 Sample : M3889-03MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SUP-UST-04-(6-8)MS

Quant Time: Sep 24 04:19:02 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF092121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 21 19:21:36 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.898  | 152  | 235994   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.180  | 136  | 973238   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.933  | 164  | 525430   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.421 | 188  | 916838   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.062 | 240  | 649133   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.539 | 264  | 587827   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.522  | 112  | 1535750  | 102.908 | ng    | 0.01     |
| 7) Phenol-d6                  | 6.522  | 99   | 1912717  | 99.407  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.457  | 82   | 1160819  | 76.075  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.727 | 330  | 578975   | 112.501 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.257  | 172  | 2260268  | 76.786  | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.010 | 244  | 2355514  | 58.597  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.740  | 88   | 257155   | 42.739  | ng    | # 100    |
| 3) Pyridine                   | 3.498  | 79   | 584345   | 36.244  | ng    | # 72     |
| 4) n-Nitrosodimethylamine     | 3.445  | 42   | 269909   | 42.445  | ng    | # 1      |
| 6) Aniline                    | 6.557  | 93   | 879477   | 39.702  | ng    | 95       |
| 8) 2-Chlorophenol             | 6.681  | 128  | 764591   | 44.866  | ng    | 98       |
| 9) Benzaldehyde               | 6.445  | 77   | 456923   | 51.504  | ng    | 94       |
| 10) Phenol                    | 6.533  | 94   | 870833   | 44.465  | ng    | 89       |
| 11) bis(2-Chloroethyl)ether   | 6.633  | 93   | 695533   | 44.421  | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 6.839  | 146  | 787913   | 43.018  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 6.916  | 146  | 812213   | 43.871  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.069  | 146  | 777054   | 44.939  | ng    | 99       |
| 15) Benzyl Alcohol            | 7.033  | 79   | 593334   | 43.090  | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.175  | 45   | 909466   | 42.214  | ng    | 89       |
| 17) 2-Methylphenol            | 7.145  | 107  | 603236   | 44.346  | ng    | 97       |
| 18) Hexachloroethane          | 7.410  | 117  | 286855   | 43.516  | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 7.310  | 70   | 466719   | 40.528  | ng    | # 69     |
| 20) 3+4-Methylphenols         | 7.292  | 107  | 722274   | 42.703  | ng    | 90       |
| 22) Acetophenone              | 7.304  | 105  | 965749   | 42.888  | ng    | # 91     |
| 24) Nitrobenzene              | 7.475  | 77   | 725584   | 44.874  | ng    | 95       |
| 25) Isophorone                | 7.716  | 82   | 1319007  | 40.169  | ng    | # 93     |
| 26) 2-Nitrophenol             | 7.792  | 139  | 400559   | 55.015  | ng    | # 92     |
| 27) 2,4-Dimethylphenol        | 7.828  | 122  | 700858   | 48.029  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 7.928  | 93   | 858458   | 45.502  | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 8.033  | 162  | 636366   | 43.139  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.122  | 180  | 660920   | 42.512  | ng    | 96       |
| 31) Naphthalene               | 8.204  | 128  | 2127942  | 42.573  | ng    | 99       |
| 32) Benzoic acid              | 7.945  | 122  | 505162   | 57.016  | ng    | 97       |
| 33) 4-Chloroaniline           | 8.245  | 127  | 470527   | 22.967  | ng    | 96       |
| 34) Hexachlorobutadiene       | 8.322  | 225  | 367162   | 41.882  | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 8.722  | 107  | 645686   | 44.558  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.892  | 142  | 1459464  | 43.109  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.992  | 142  | 1359245  | 42.791  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.063  | 216  | 581921   | 41.132  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.051  | 237  | 745672   | 94.248  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.169  | 196  | 462808   | 43.418  | ng    | 98       |
| 44) 2,4,5-Trichlorophenol     | 9.204  | 196  | 496636   | 44.397  | ng    | 93       |

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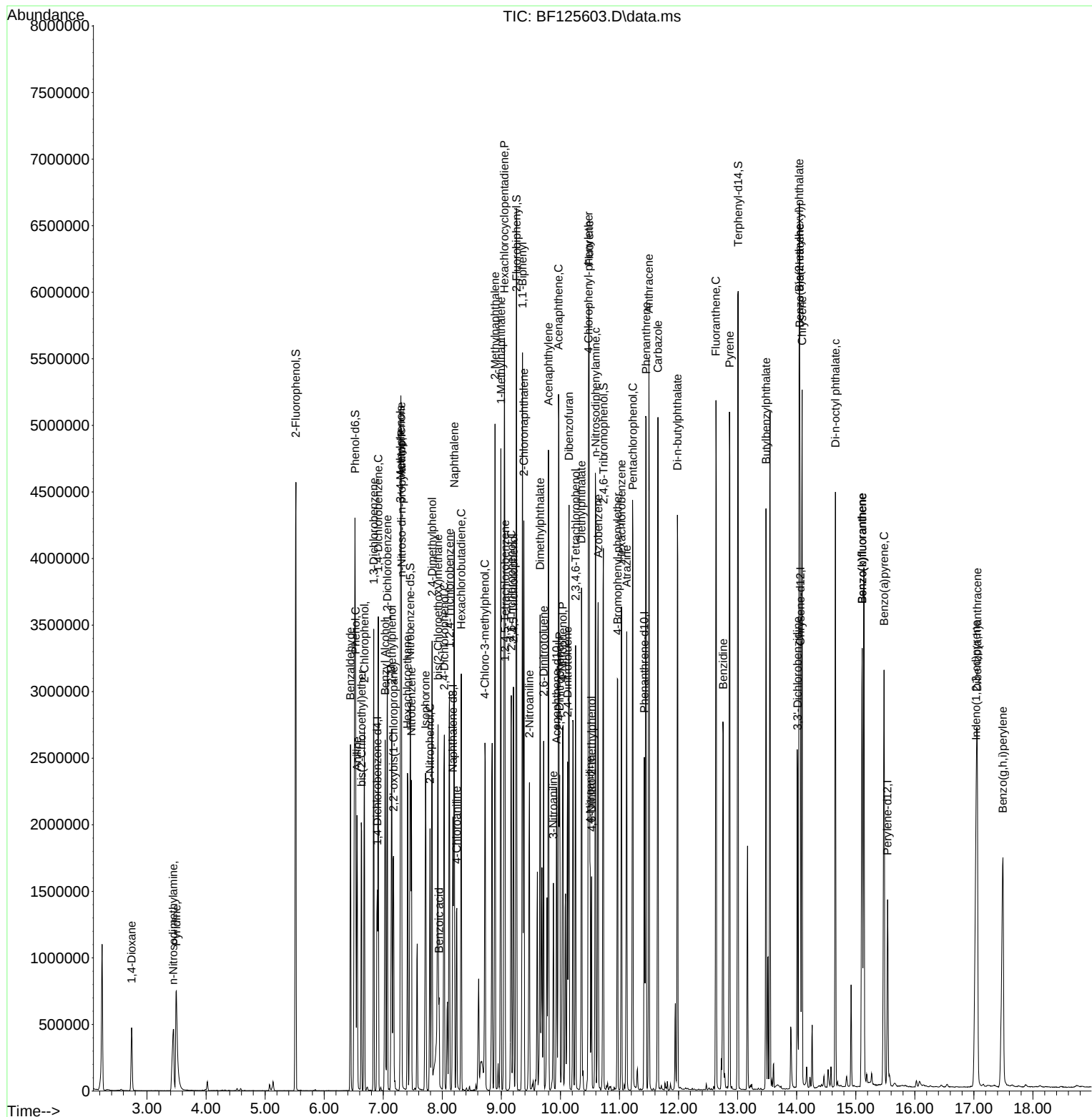
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SUP-UST-04-(6-8)MS

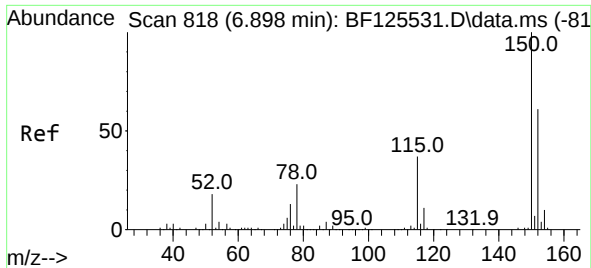
Quant Time: Sep 24 04:19:02 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF092121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 21 19:21:36 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 46) 1,1'-Biphenyl             | 9.357  | 154  | 1661451  | 41.967  | ng    | 96       |
| 47) 2-Chloronaphthalene       | 9.380  | 162  | 1399985  | 42.576  | ng    | 99       |
| 48) 2-Nitroaniline            | 9.474  | 65   | 377901   | 53.860  | ng    | 88       |
| 49) Acenaphthylene            | 9.798  | 152  | 2103409  | 43.527  | ng    | 96       |
| 50) Dimethylphthalate         | 9.657  | 163  | 1592627  | 44.042  | ng    | 97       |
| 51) 2,6-Dinitrotoluene        | 9.716  | 165  | 353391   | 49.120  | ng    | 95       |
| 52) Acenaphthene              | 9.969  | 154  | 1420732  | 46.574  | ng    | 97       |
| 53) 3-Nitroaniline            | 9.880  | 138  | 271425   | 35.522  | ng    | 87       |
| 54) 2,4-Dinitrophenol         | 9.986  | 184  | 339262   | 130.893 | ng    | # 79     |
| 55) Dibenzofuran              | 10.145 | 168  | 1884574  | 41.631  | ng    | 95       |
| 56) 4-Nitrophenol             | 10.039 | 139  | 651306   | 105.076 | ng    | 87       |
| 57) 2,4-Dinitrotoluene        | 10.121 | 165  | 479812   | 55.651  | ng    | # 82     |
| 58) Fluorene                  | 10.486 | 166  | 1420217  | 40.792  | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.257 | 232  | 376213   | 44.778  | ng    | # 90     |
| 60) Diethylphthalate          | 10.357 | 149  | 1568485  | 44.010  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.474 | 204  | 652372   | 42.132  | ng    | 92       |
| 62) 4-Nitroaniline            | 10.504 | 138  | 387717   | 56.151  | ng    | # 74     |
| 63) Azobenzene                | 10.639 | 77   | 1410525  | 40.733  | ng    | 83       |
| 65) 4,6-Dinitro-2-methylph... | 10.527 | 198  | 224328   | 50.404  | ng    | # 74     |
| 66) n-Nitrosodiphenylamine    | 10.598 | 169  | 1331905  | 40.014  | ng    | 95       |
| 67) 4-Bromophenyl-phenylether | 10.968 | 248  | 425854   | 40.645  | ng    | 94       |
| 68) Hexachlorobenzene         | 11.033 | 284  | 493908   | 41.828  | ng    | # 88     |
| 69) Atrazine                  | 11.121 | 200  | 432676   | 48.336  | ng    | 95       |
| 70) Pentachlorophenol         | 11.227 | 266  | 562970   | 83.624  | ng    | 94       |
| 71) Phenanthrene              | 11.451 | 178  | 2134835  | 41.453  | ng    | 97       |
| 72) Anthracene                | 11.498 | 178  | 2207624  | 43.003  | ng    | 96       |
| 73) Carbazole                 | 11.651 | 167  | 2046860  | 42.157  | ng    | 98       |
| 74) Di-n-butylphthalate       | 11.980 | 149  | 2381871  | 41.336  | ng    | 99       |
| 75) Fluoranthene              | 12.633 | 202  | 2220156  | 43.942  | ng    | 95       |
| 77) Benzidine                 | 12.757 | 184  | 1212004  | 65.848  | ng    | 98       |
| 78) Pyrene                    | 12.862 | 202  | 2262616  | 37.195  | ng    | 94       |
| 80) Butylbenzylphthalate      | 13.480 | 149  | 1047394  | 42.611  | ng    | 96       |
| 81) Benzo(a)anthracene        | 14.051 | 228  | 1795072  | 40.623  | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 14.015 | 252  | 578640   | 42.739  | ng    | 99       |
| 83) Chrysene                  | 14.092 | 228  | 1828545  | 40.965  | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 14.045 | 149  | 1321205  | 43.968  | ng    | # 99     |
| 85) Di-n-octyl phthalate      | 14.656 | 149  | 2226954  | 44.571  | ng    | # 89     |
| 87) Indeno(1,2,3-cd)pyrene    | 17.039 | 276  | 1824166  | 43.229  | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 15.109 | 252  | 1793211  | 41.711  | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.109 | 252  | 1793211  | 45.609  | ng    | 97       |
| 90) Benzo(a)pyrene            | 15.480 | 252  | 1664610  | 44.488  | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 17.056 | 278  | 1514740  | 42.354  | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 17.492 | 276  | 1549883  | 43.909  | ng    | 93       |

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

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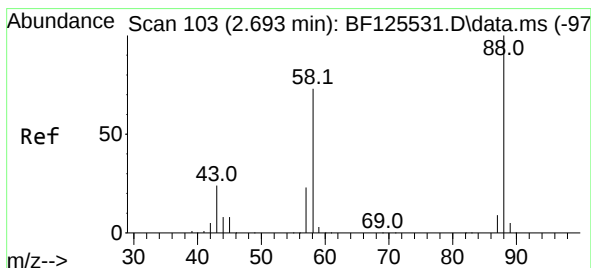
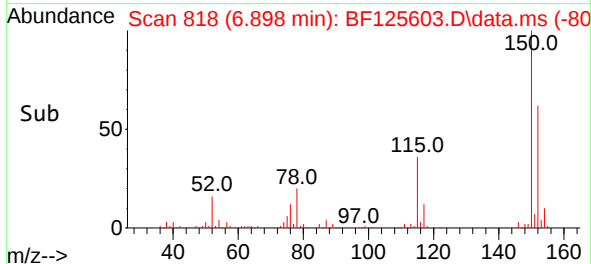
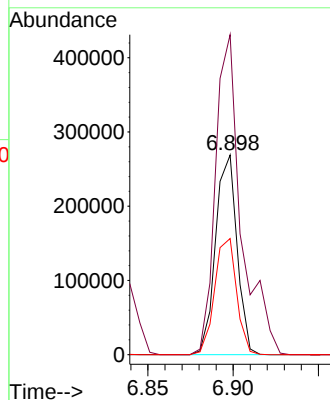
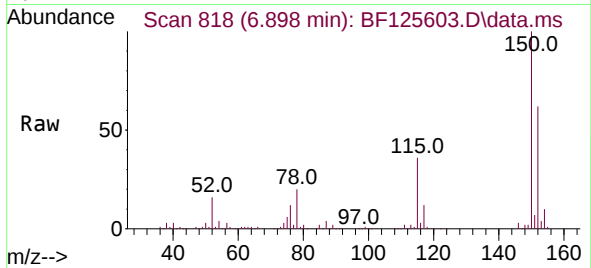




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.898 min Scan# 818  
 Delta R.T. 0.000 min  
 Lab File: BF125603.D  
 Acq: 23 Sep 2021 21:18

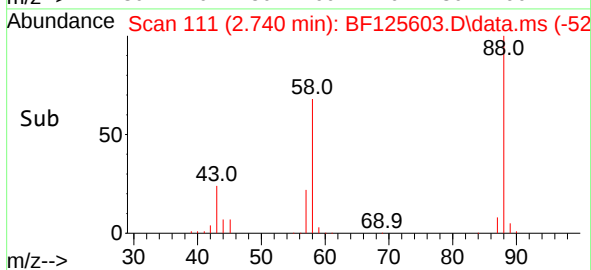
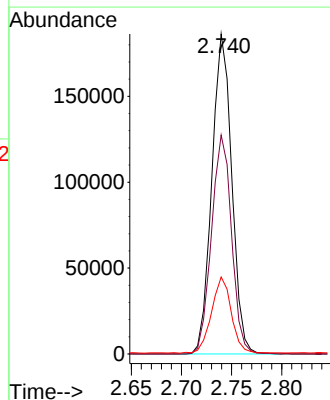
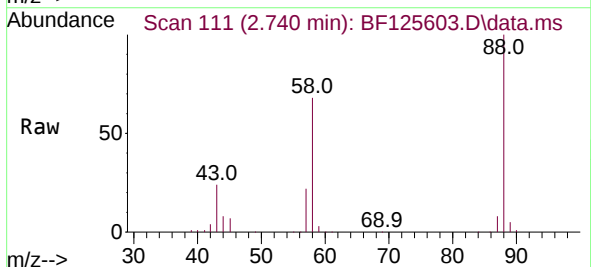
Instrument :  
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 SUP-UST-04-(6-8)MS

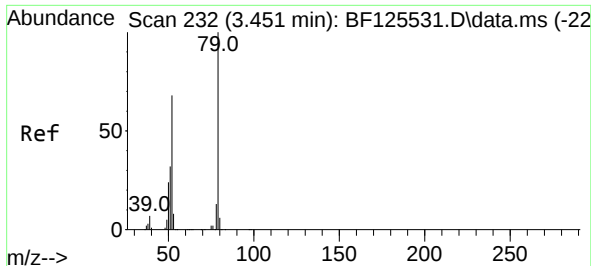
Tgt Ion:152 Resp: 235994  
 Ion Ratio Lower Upper  
 152 100  
 150 160.3 117.6 176.4  
 115 58.1 47.1 70.7



#2  
 1,4-Dioxane  
 Concen: 42.739 ng  
 RT: 2.740 min Scan# 111  
 Delta R.T. 0.047 min  
 Lab File: BF125603.D  
 Acq: 23 Sep 2021 21:18

Tgt Ion: 88 Resp: 257155  
 Ion Ratio Lower Upper  
 88 100  
 58 69.0 0.0 0.0#  
 43 23.8 0.0 0.0#

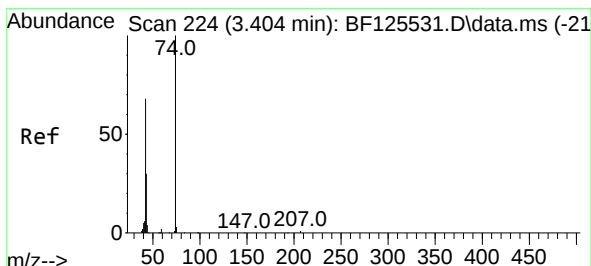
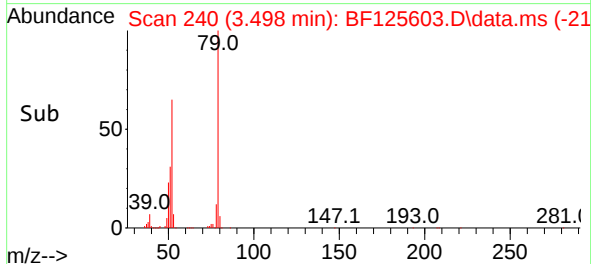
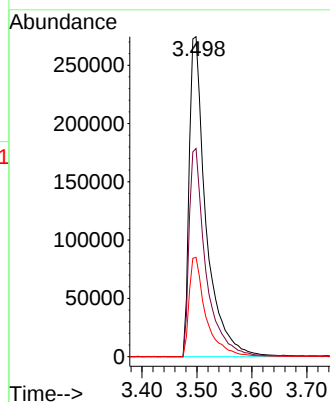
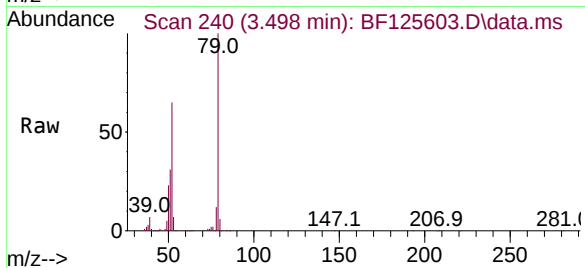




#3  
Pyridine  
Concen: 36.244 ng  
RT: 3.498 min Scan# 240  
Delta R.T. 0.047 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

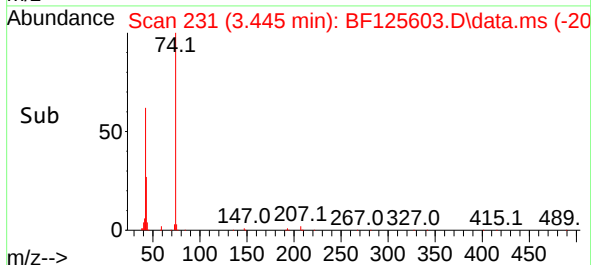
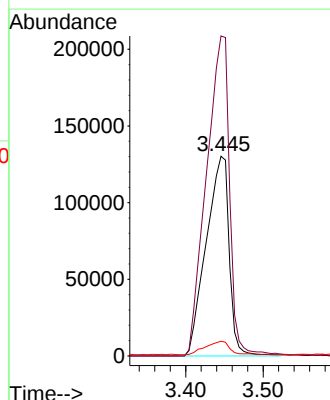
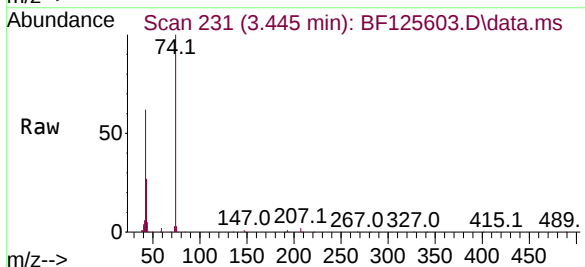
Instrument :  
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ClientSampleId :  
SUP-UST-04-(6-8)MS

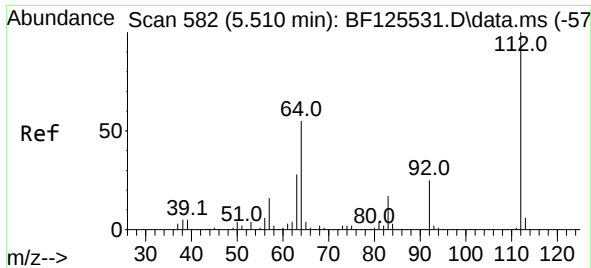
Tgt Ion: 79 Resp: 584345  
Ion Ratio Lower Upper  
79 100  
52 65.1 70.3 105.5#  
51 31.1 44.1 66.1#



#4  
n-Nitrosodimethylamine  
Concen: 42.445 ng  
RT: 3.445 min Scan# 231  
Delta R.T. 0.041 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion: 42 Resp: 269909  
Ion Ratio Lower Upper  
42 100  
74 160.2 59.0 88.6#  
44 7.3 0.0 0.0#

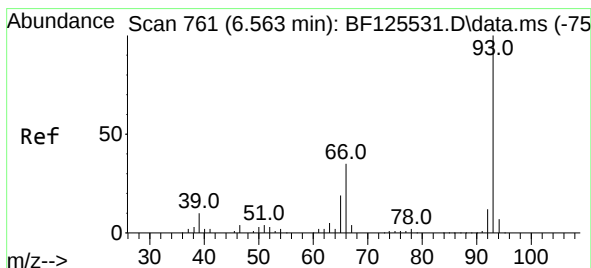
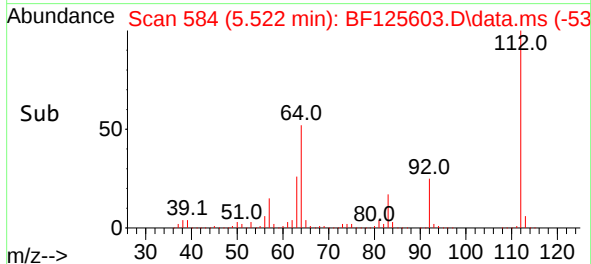
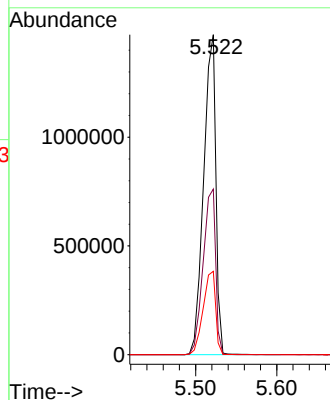
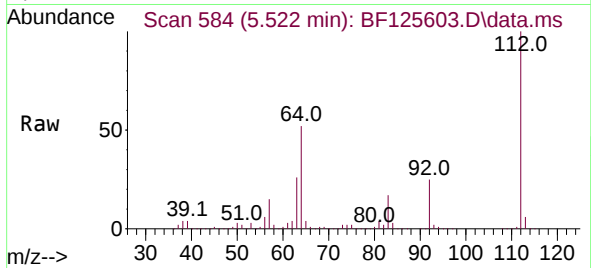




#5  
2-Fluorophenol  
Concen: 102.908 ng  
RT: 5.522 min Scan# 584  
Delta R.T. 0.012 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

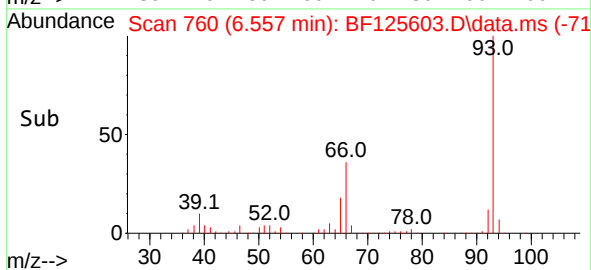
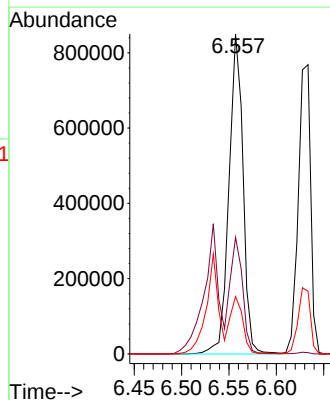
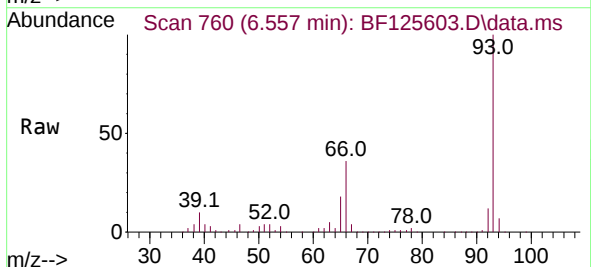
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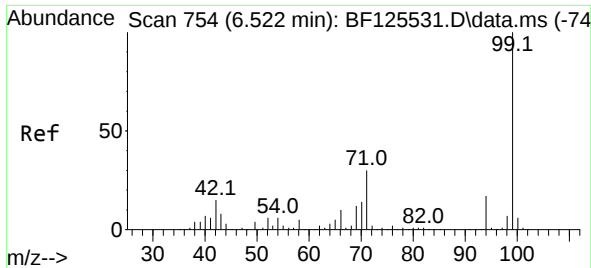
Tgt Ion:112 Resp: 1535750  
Ion Ratio Lower Upper  
112 100  
64 51.8 44.2 66.2  
63 26.0 26.2 39.2#



#6  
Aniline  
Concen: 39.702 ng  
RT: 6.557 min Scan# 760  
Delta R.T. -0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion: 93 Resp: 879477  
Ion Ratio Lower Upper  
93 100  
66 36.5 32.7 49.1  
65 18.0 14.2 21.4

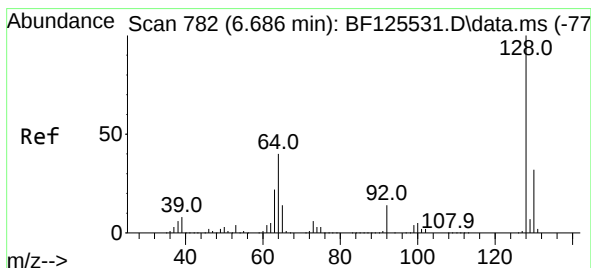
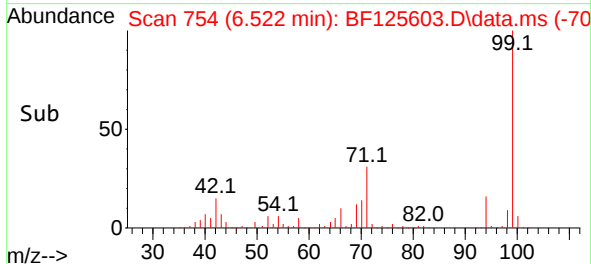
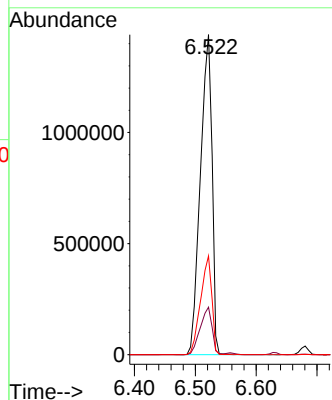
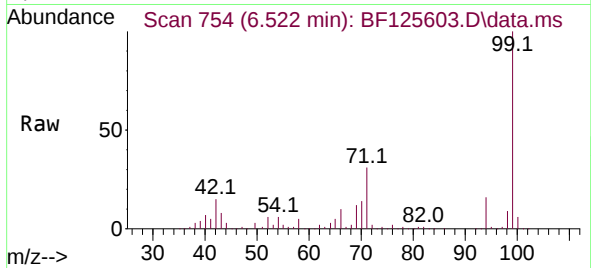




#7  
Phenol-d6  
Concen: 99.407 ng  
RT: 6.522 min Scan# 754  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

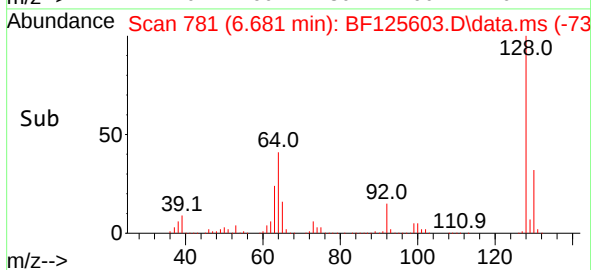
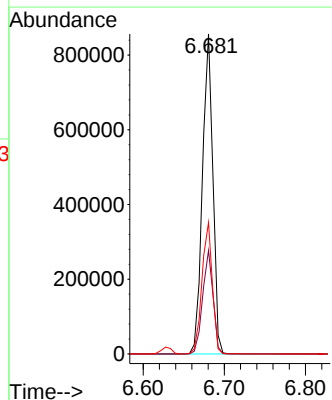
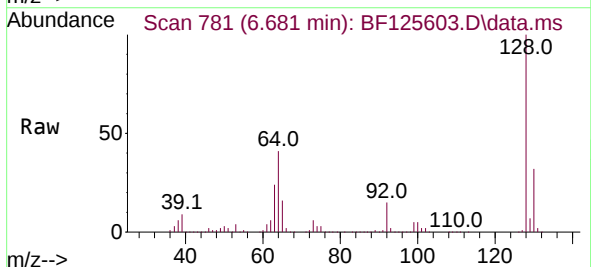
Instrument :  
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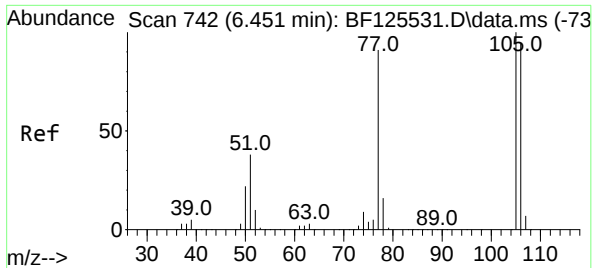
Tgt Ion: 99 Resp: 1912717  
Ion Ratio Lower Upper  
99 100  
42 14.8 23.5 35.3#  
71 30.9 25.6 38.4



#8  
2-Chlorophenol  
Concen: 44.866 ng  
RT: 6.681 min Scan# 781  
Delta R.T. -0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion: 128 Resp: 764591  
Ion Ratio Lower Upper  
128 100  
130 32.4 10.5 50.5  
64 41.1 20.3 60.3

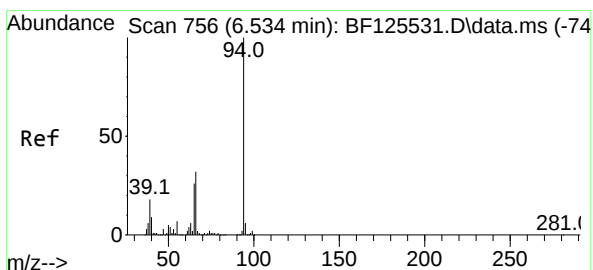
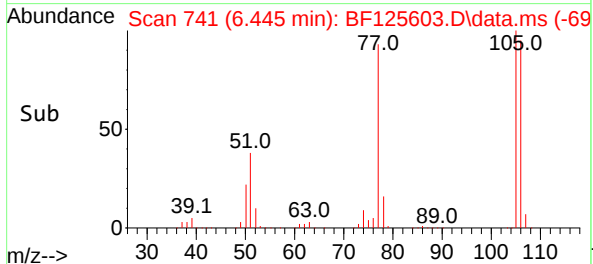
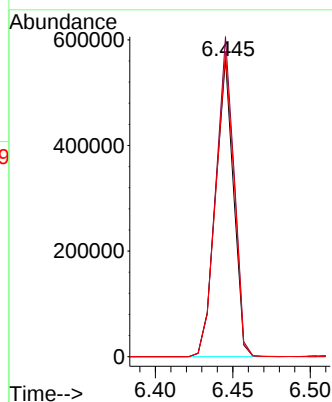
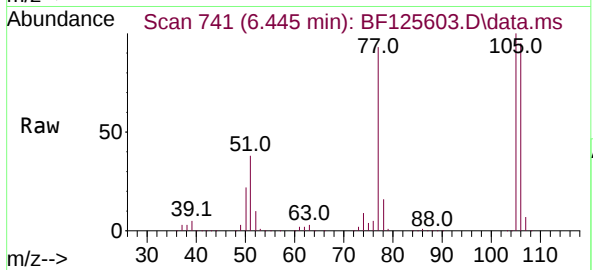




#9  
Benzaldehyde  
Concen: 51.504 ng  
RT: 6.445 min Scan# 741  
Delta R.T. -0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

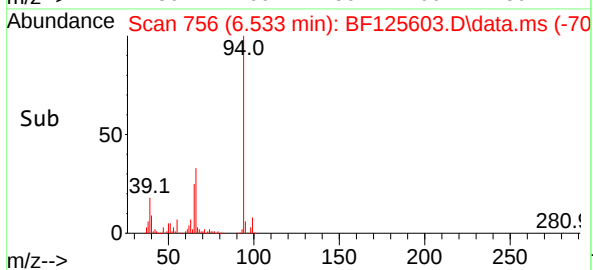
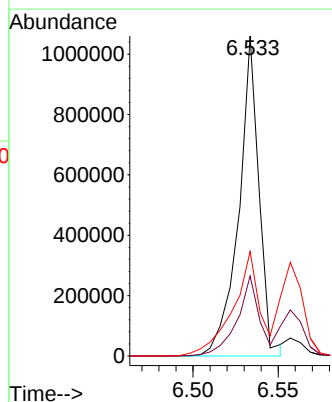
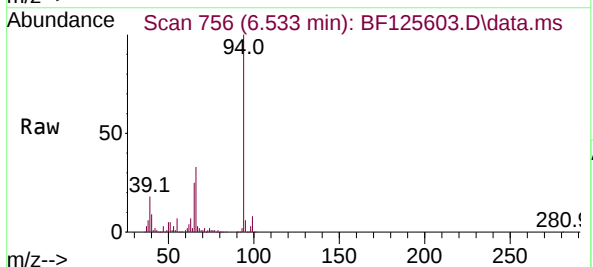
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

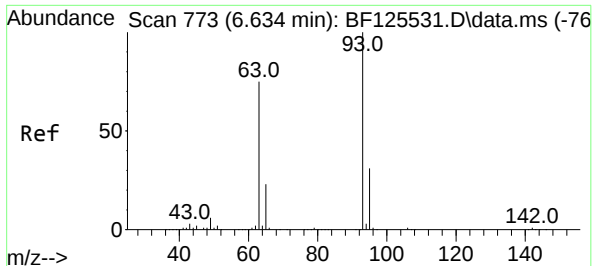
Tgt Ion: 77 Resp: 456923  
Ion Ratio Lower Upper  
77 100  
105 107.4 75.9 115.9  
106 102.4 84.0 124.0



#10  
Phenol  
Concen: 44.465 ng  
RT: 6.533 min Scan# 756  
Delta R.T. -0.001 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion: 94 Resp: 870833  
Ion Ratio Lower Upper  
94 100  
65 25.0 9.3 49.3  
66 32.6 20.3 60.3

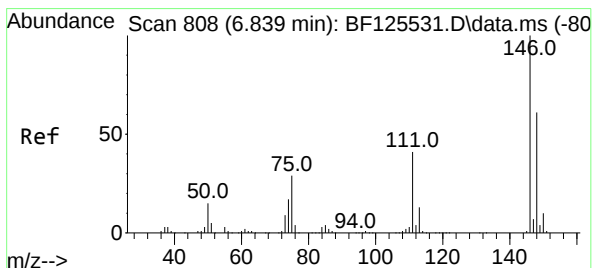
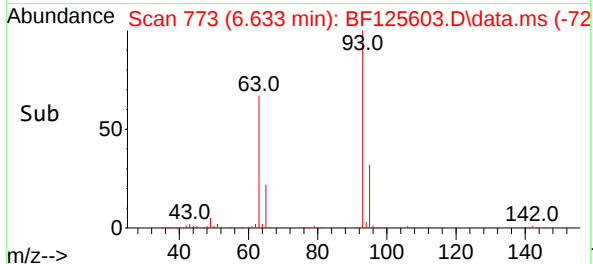
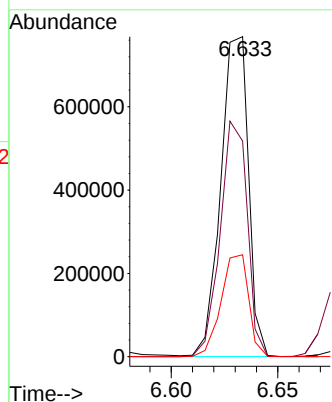
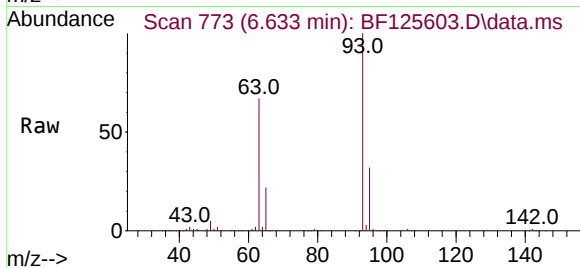




#11  
bis(2-Chloroethyl)ether  
Concen: 44.421 ng  
RT: 6.633 min Scan# 773  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

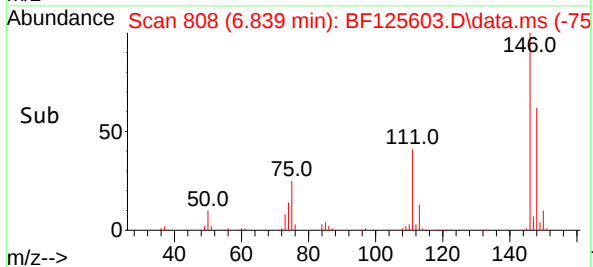
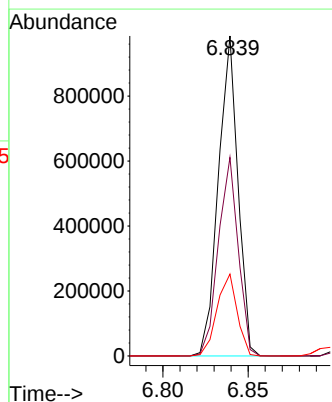
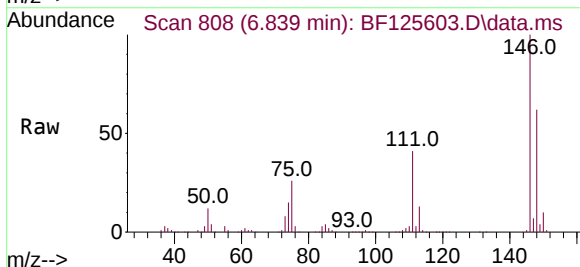
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

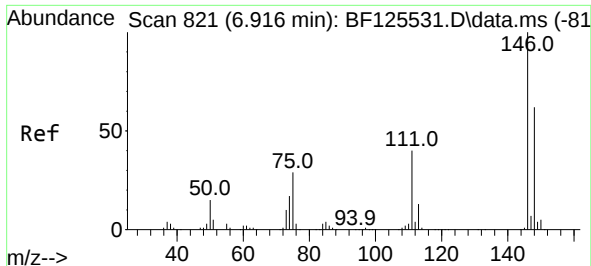
Tgt Ion: 93 Resp: 695533  
Ion Ratio Lower Upper  
93 100  
63 67.4 54.4 94.4  
95 31.9 11.4 51.4



#12  
1,3-Dichlorobenzene  
Concen: 43.018 ng  
RT: 6.839 min Scan# 808  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion:146 Resp: 787913  
Ion Ratio Lower Upper  
146 100  
148 62.1 49.7 74.5  
75 25.6 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 43.871 ng

RT: 6.916 min Scan# 821

Delta R.T. -0.000 min

Lab File: BF125603.D

Acq: 23 Sep 2021 21:18

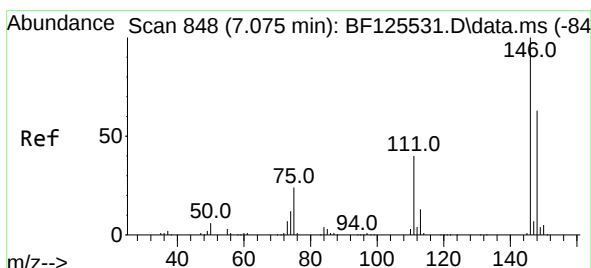
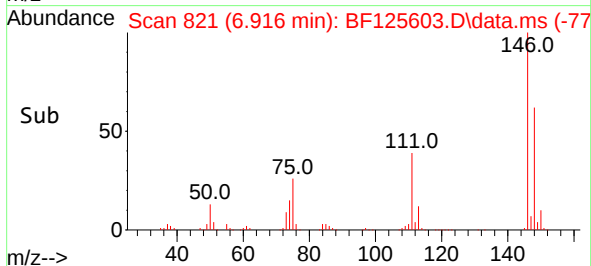
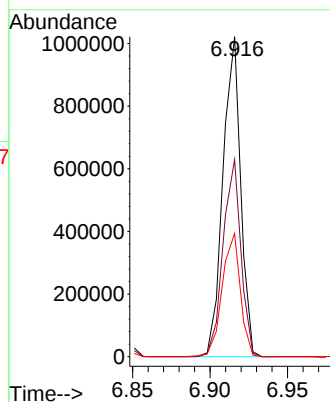
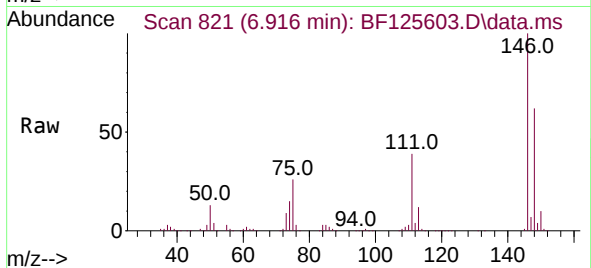
Tgt Ion:146 Resp: 812213

Ion Ratio Lower Upper

146 100

148 61.6 51.9 77.9

111 38.5 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 44.939 ng

RT: 7.069 min Scan# 847

Delta R.T. -0.006 min

Lab File: BF125603.D

Acq: 23 Sep 2021 21:18

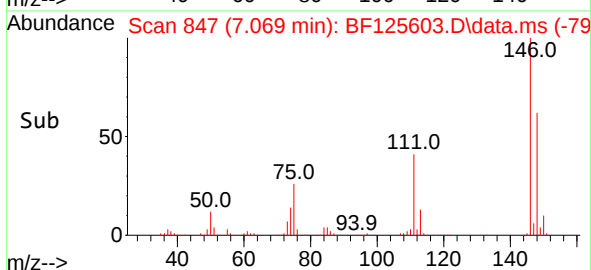
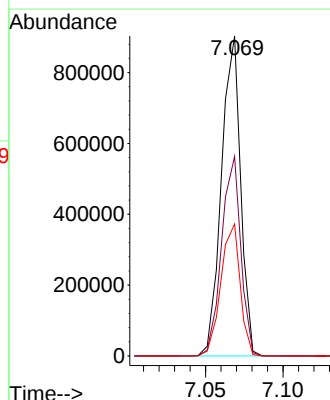
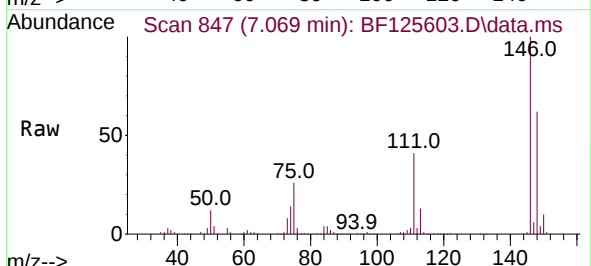
Tgt Ion:146 Resp: 777054

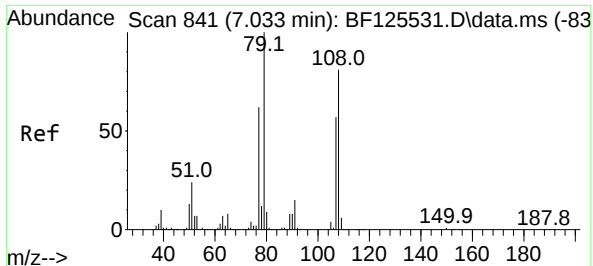
Ion Ratio Lower Upper

146 100

148 62.3 50.6 75.8

111 41.3 33.5 50.3





#15

Benzyl Alcohol

Concen: 43.090 ng

RT: 7.033 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF125603.D

Acq: 23 Sep 2021 21:18

Instrument :

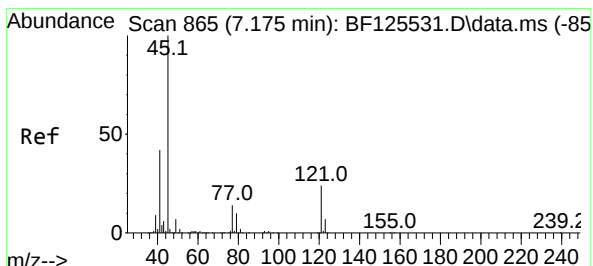
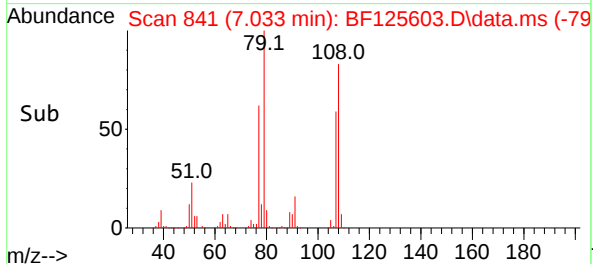
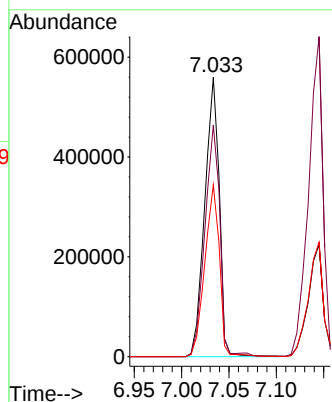
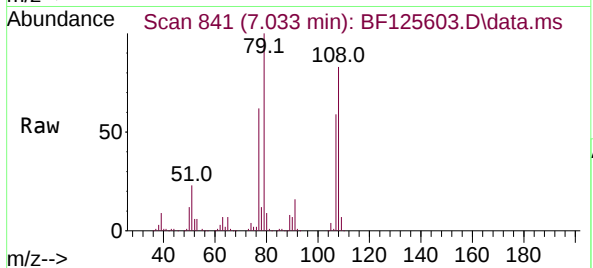
BNA\_F

ClientSampleId :

SUP-UST-04-(6-8)MS

Tgt Ion: 79 Resp: 593334

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 108 | 82.9  | 60.4  | 90.6  |
| 77  | 61.5  | 51.5  | 77.3  |



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.214 ng

RT: 7.175 min Scan# 865

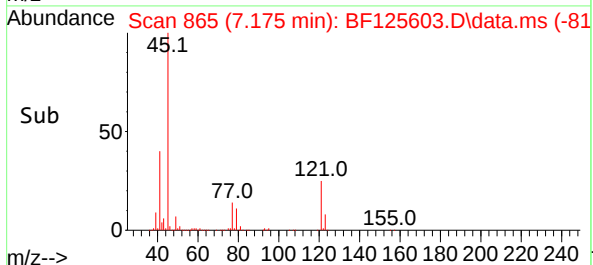
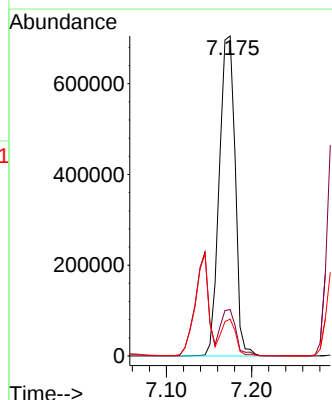
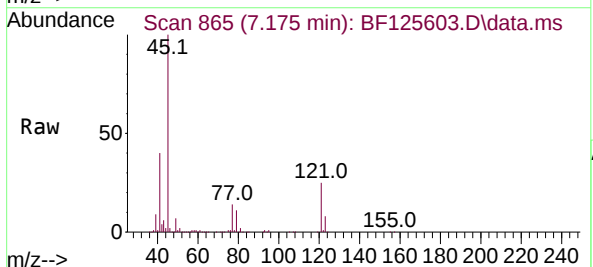
Delta R.T. -0.000 min

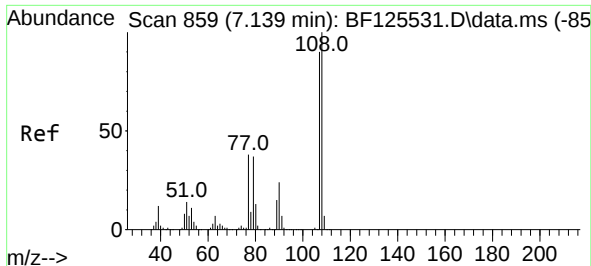
Lab File: BF125603.D

Acq: 23 Sep 2021 21:18

Tgt Ion: 45 Resp: 909466

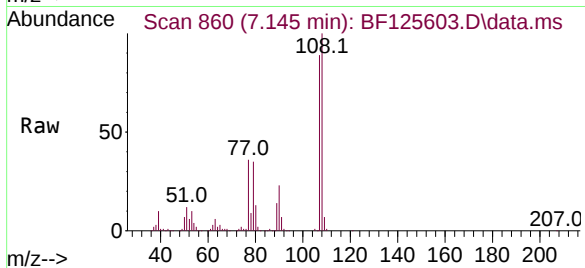
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 77  | 14.5  | 0.0   | 30.6  |
| 79  | 11.5  | 0.0   | 27.5  |



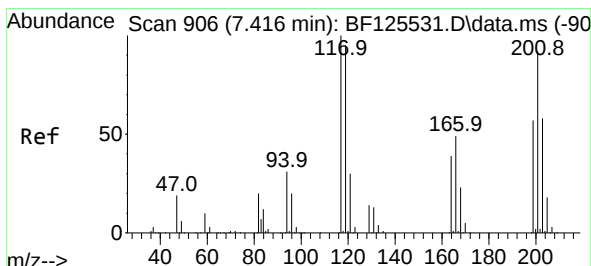
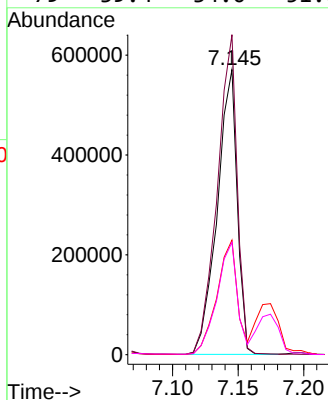
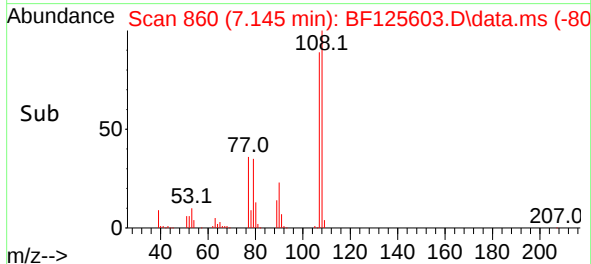


#17  
2-Methylphenol  
Concen: 44.346 ng  
RT: 7.145 min Scan# 860  
Delta R.T. 0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

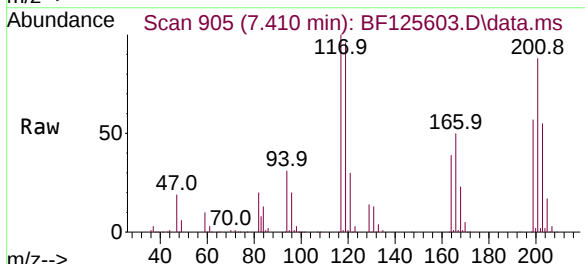
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS



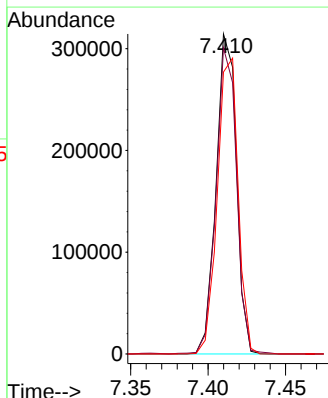
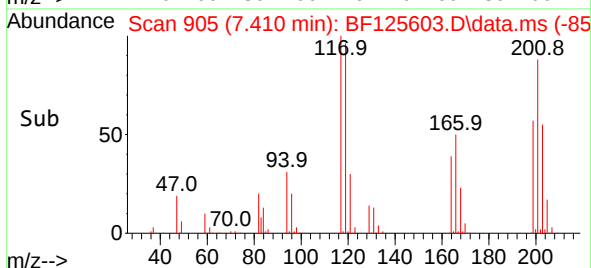
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 112.2 | 90.6  | 135.8 |
| 77      | 40.2  | 35.7  | 53.5  |
| 79      | 39.4  | 34.0  | 51.0  |

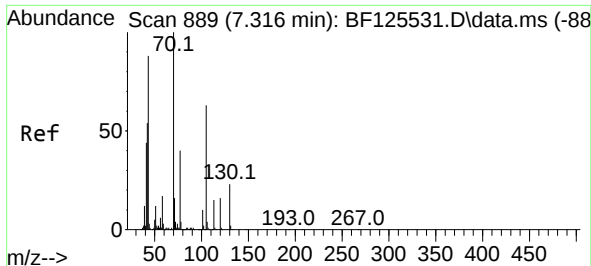


#18  
Hexachloroethane  
Concen: 43.516 ng  
RT: 7.410 min Scan# 905  
Delta R.T. -0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 95.7  | 73.4  | 110.2 |
| 201     | 88.1  | 64.9  | 97.3  |

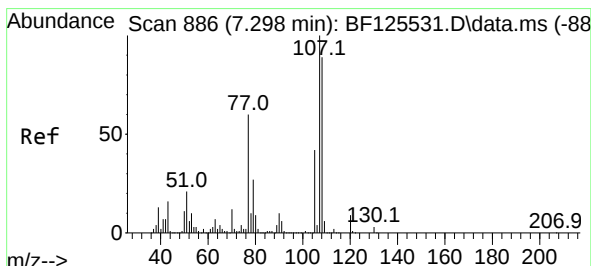
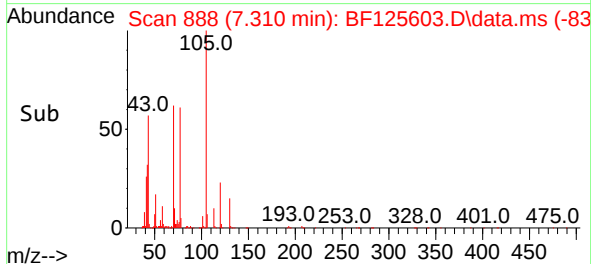
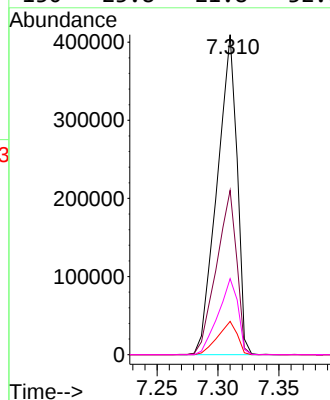
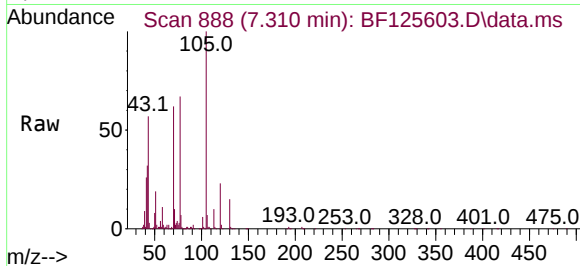




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.528 ng  
RT: 7.310 min Scan# 888  
Delta R.T. -0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

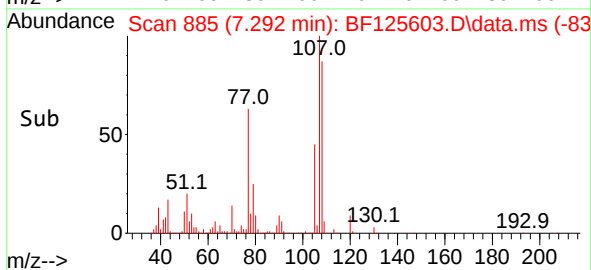
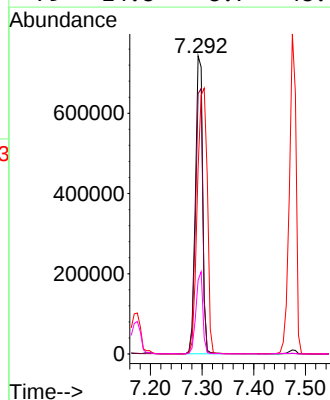
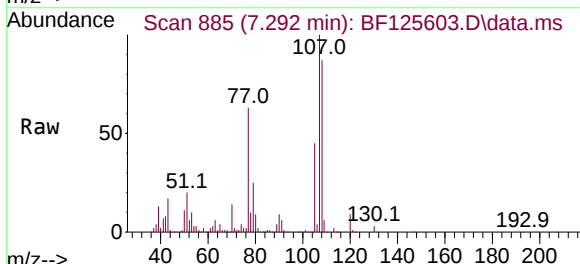
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

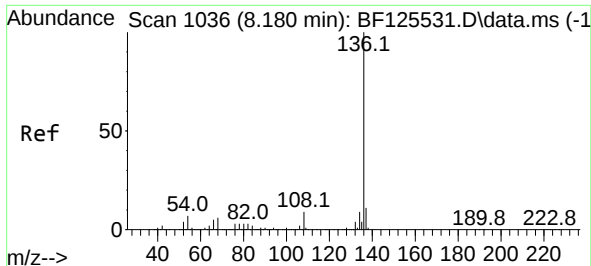
Tgt Ion: 70 Resp: 466719  
Ion Ratio Lower Upper  
70 100  
42 51.4 72.2 108.2#  
101 10.4 7.8 11.8  
130 23.8 21.8 32.6



#20  
3+4-Methylphenols  
Concen: 42.703 ng  
RT: 7.292 min Scan# 885  
Delta R.T. -0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

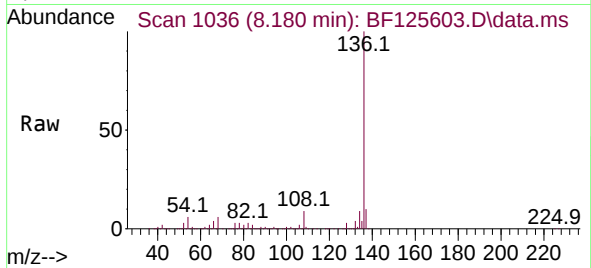
Tgt Ion:107 Resp: 722274  
Ion Ratio Lower Upper  
107 100  
108 87.3 76.6 116.6  
77 62.6 53.3 93.3  
79 24.8 8.7 48.7



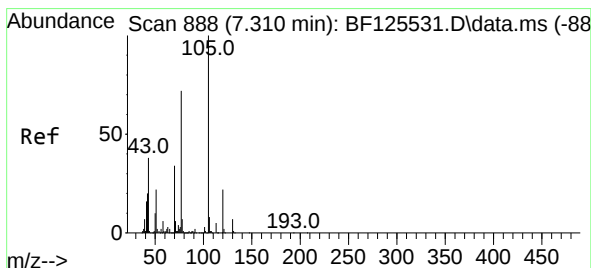
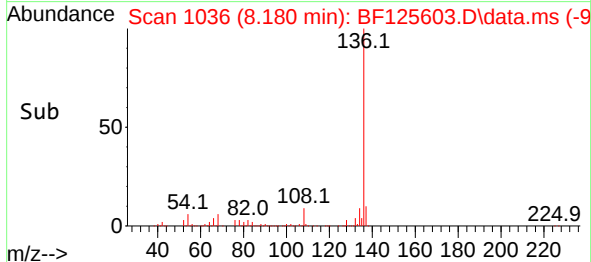
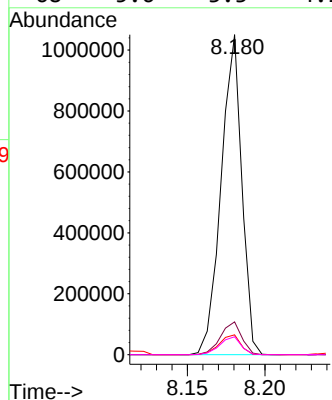


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.180 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

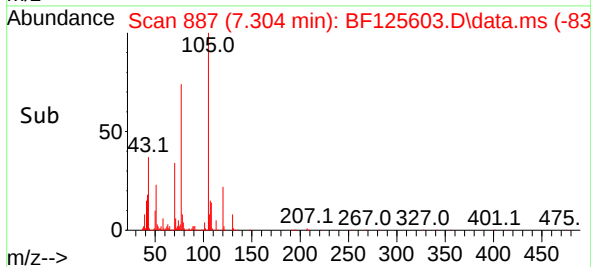
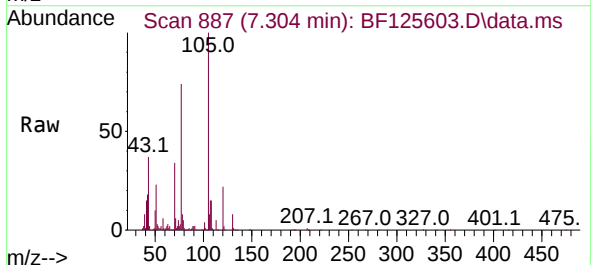
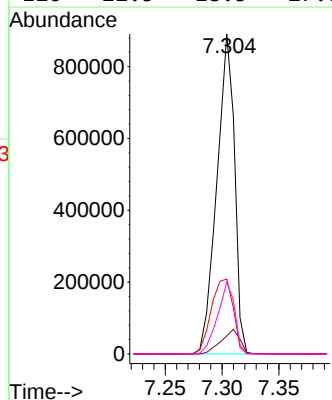


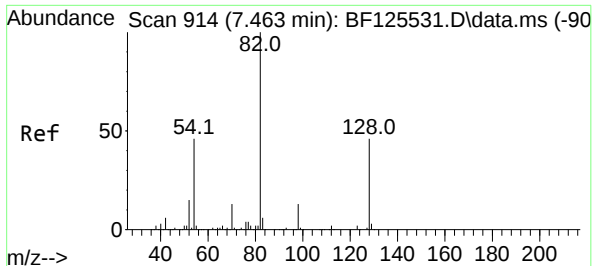
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 973238 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.3  | 9.8   | 14.6   |
| 54        | 6.2   | 6.4   | 9.6#   |
| 68        | 5.6   | 3.3   | 4.9#   |



#22  
Acetophenone  
Concen: 42.888 ng  
RT: 7.304 min Scan# 887  
Delta R.T. -0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 965749 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 5.7   | 5.5   | 8.3    |
| 51        | 23.4  | 26.0  | 39.0#  |
| 120       | 22.5  | 18.5  | 27.7   |





#23

Nitrobenzene-d5

Concen: 76.075 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF125603.D

Acq: 23 Sep 2021 21:18

Tgt Ion: 82 Resp: 1160819

Ion Ratio Lower Upper

82 100

128 48.2 40.6 60.8

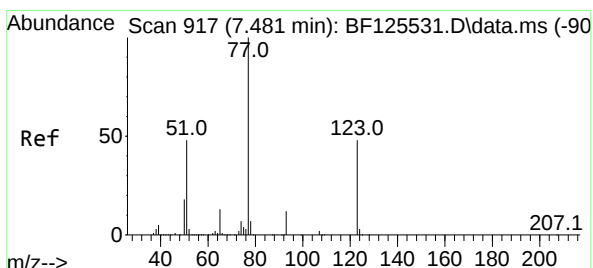
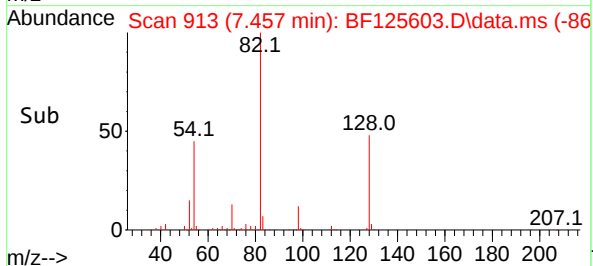
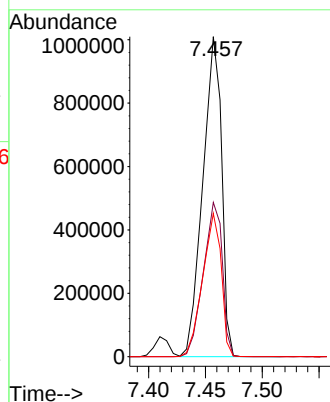
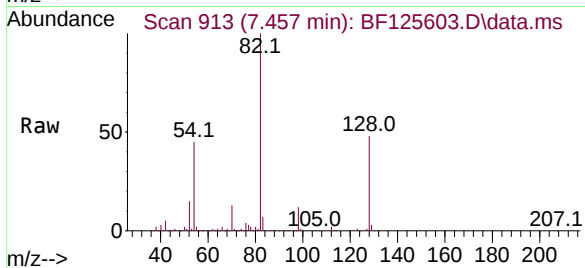
54 44.8 49.6 74.4#

Instrument :

BNA\_F

ClientSampleId :

SUP-UST-04-(6-8)MS



#24

Nitrobenzene

Concen: 44.874 ng

RT: 7.475 min Scan# 916

Delta R.T. -0.006 min

Lab File: BF125603.D

Acq: 23 Sep 2021 21:18

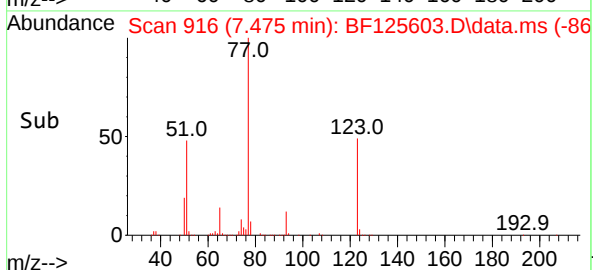
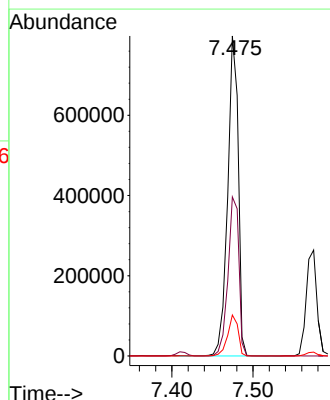
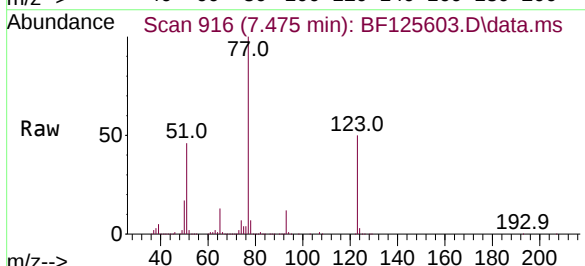
Tgt Ion: 77 Resp: 725584

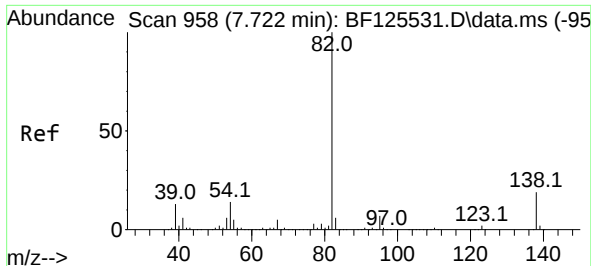
Ion Ratio Lower Upper

77 100

123 49.7 42.3 63.5

65 12.8 12.4 18.6

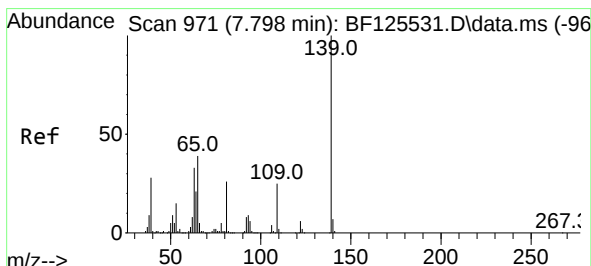
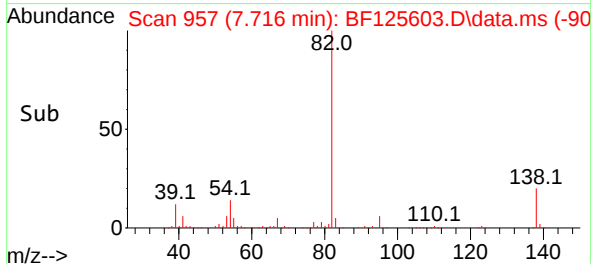
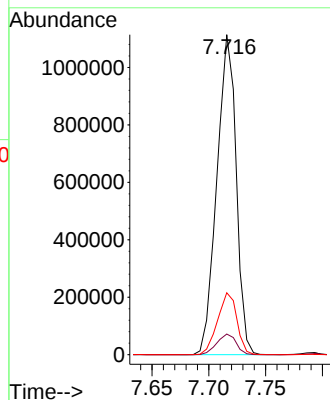
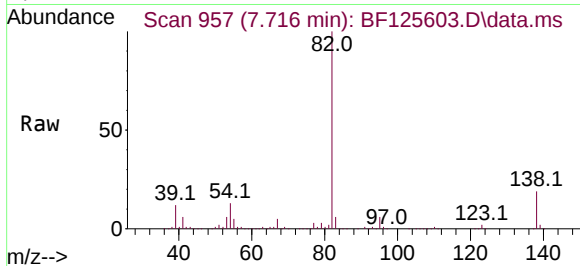




#25  
Isophorone  
Concen: 40.169 ng  
RT: 7.716 min Scan# 957  
Delta R.T. -0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

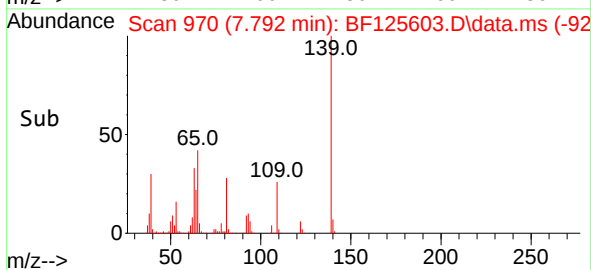
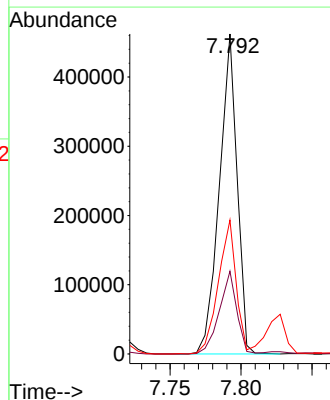
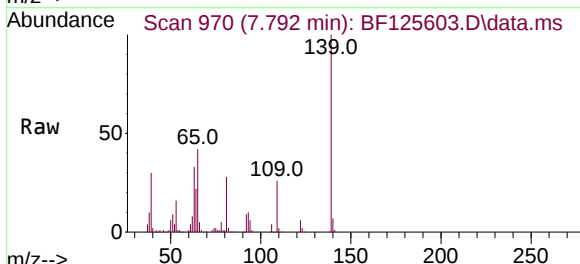
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

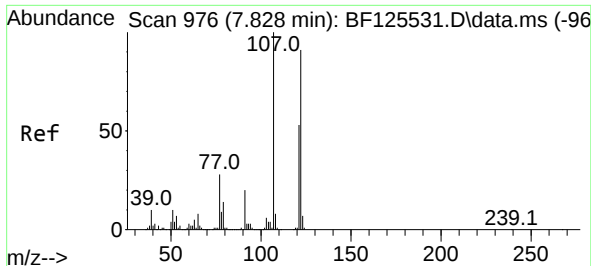
Tgt Ion: 82 Resp: 1319007  
Ion Ratio Lower Upper  
82 100  
95 6.4 6.5 9.7#  
138 19.4 18.4 27.6



#26  
2-Nitrophenol  
Concen: 55.015 ng  
RT: 7.792 min Scan# 970  
Delta R.T. -0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion: 139 Resp: 400559  
Ion Ratio Lower Upper  
139 100  
109 25.8 26.0 39.0#  
65 41.9 31.0 46.4

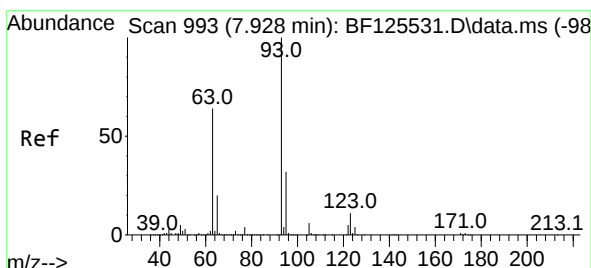
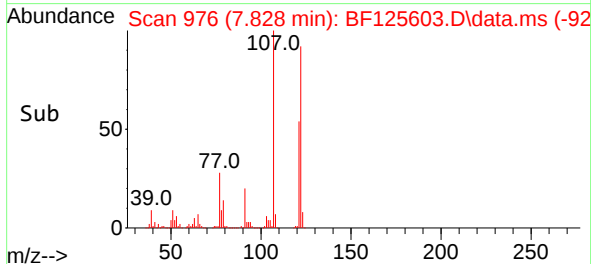
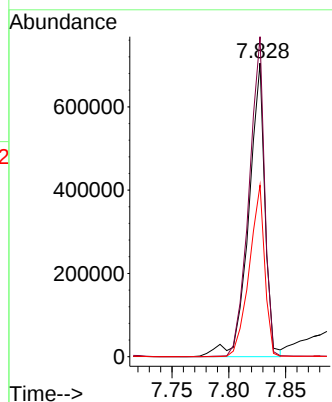
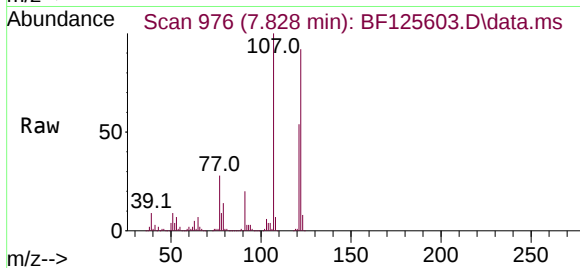




#27  
2,4-Dimethylphenol  
Concen: 48.029 ng  
RT: 7.828 min Scan# 976  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

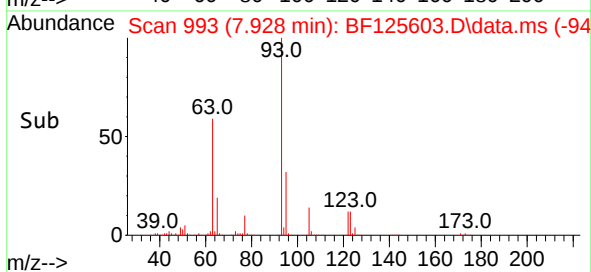
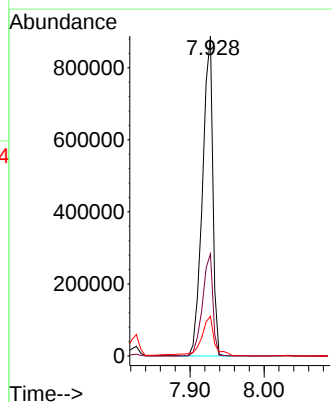
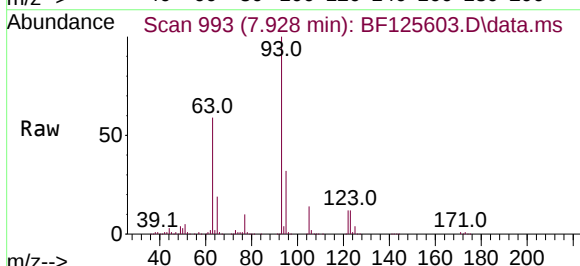
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

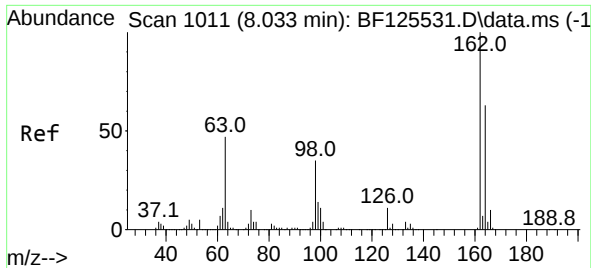
Tgt Ion:122 Resp: 700858  
Ion Ratio Lower Upper  
122 100  
107 109.0 85.0 127.6  
121 58.4 43.3 64.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 45.502 ng  
RT: 7.928 min Scan# 993  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion: 93 Resp: 858458  
Ion Ratio Lower Upper  
93 100  
95 31.9 26.1 39.1  
123 12.4 11.7 17.5

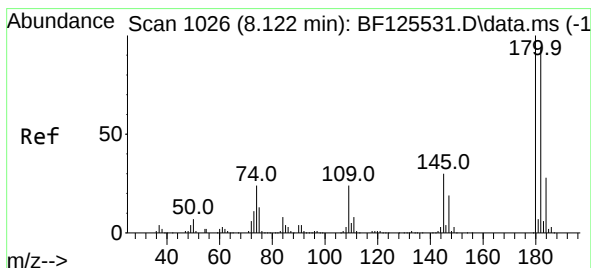
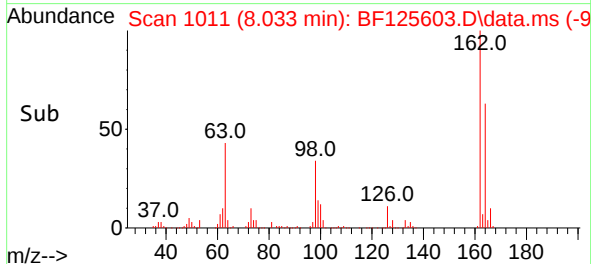
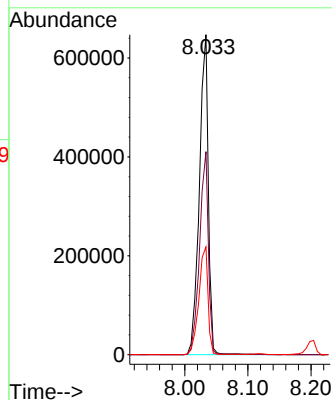
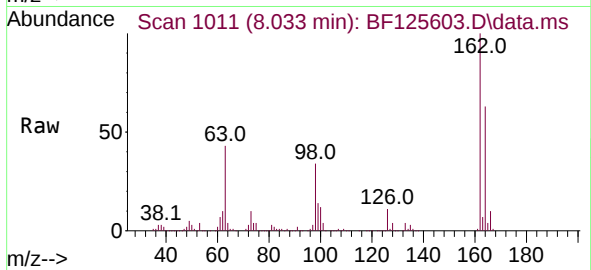




#29  
2,4-Dichlorophenol  
Concen: 43.139 ng  
RT: 8.033 min Scan# 1011  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

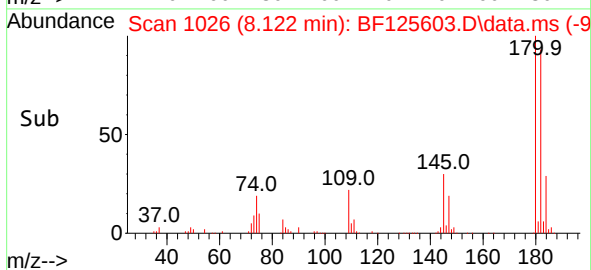
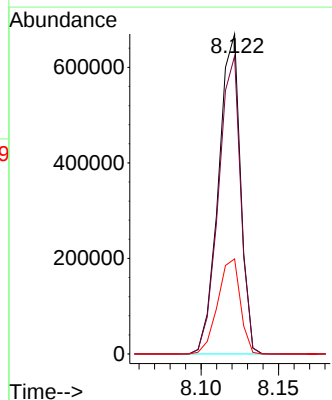
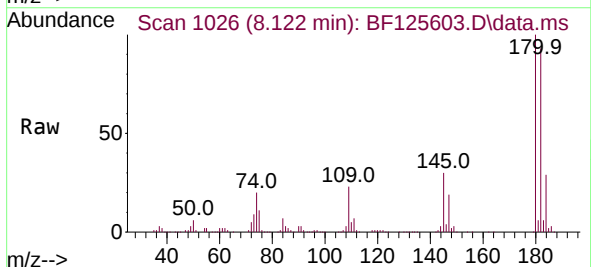
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

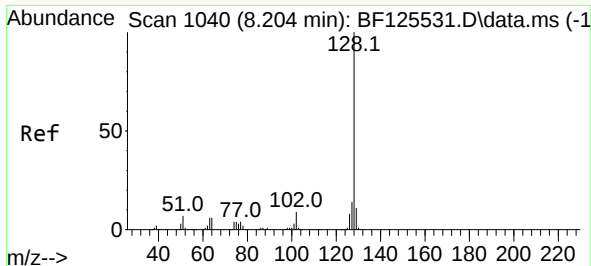
Tgt Ion:162 Resp: 636366  
Ion Ratio Lower Upper  
162 100  
164 63.4 44.5 84.5  
98 33.7 13.0 53.0



#30  
1,2,4-Trichlorobenzene  
Concen: 42.512 ng  
RT: 8.122 min Scan# 1026  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion:180 Resp: 660920  
Ion Ratio Lower Upper  
180 100  
182 93.1 76.8 115.2  
145 29.7 26.7 40.1

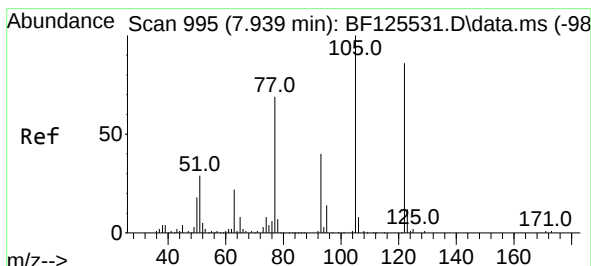
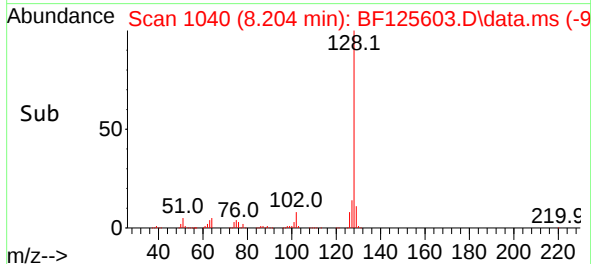
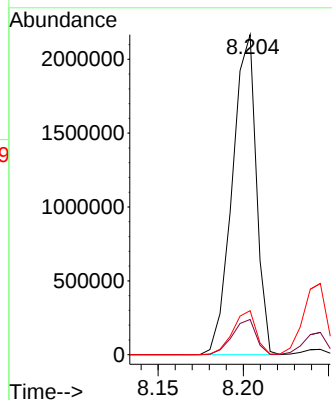
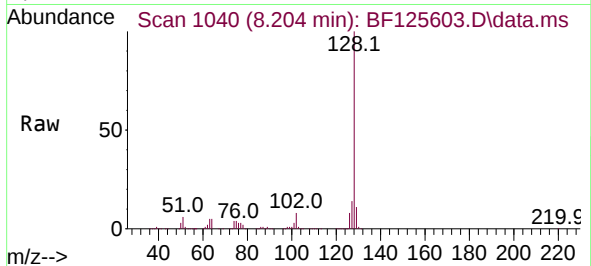




#31  
Naphthalene  
Concen: 42.573 ng  
RT: 8.204 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

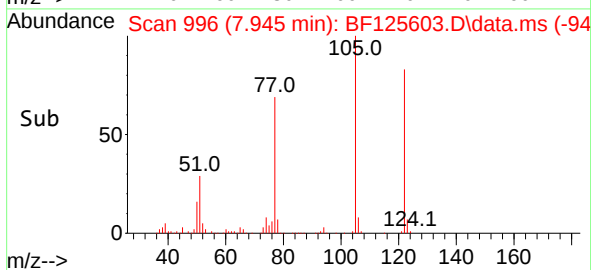
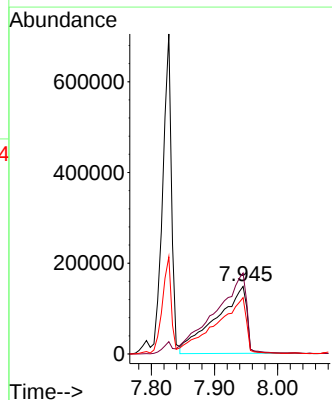
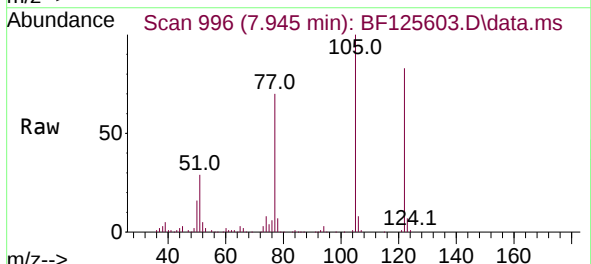
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

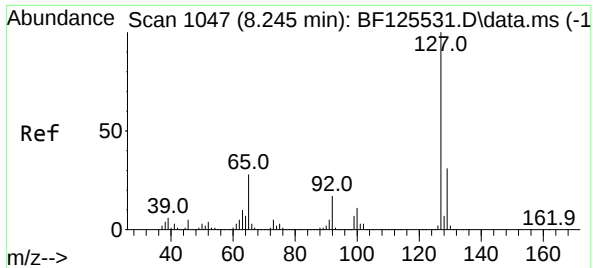
Tgt Ion:128 Resp: 2127942  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.4 14.0  
127 13.7 10.9 16.3



#32  
Benzoic acid  
Concen: 57.016 ng  
RT: 7.945 min Scan# 996  
Delta R.T. 0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion:122 Resp: 505162  
Ion Ratio Lower Upper  
122 100  
105 119.8 97.6 137.6  
77 83.4 59.6 99.6

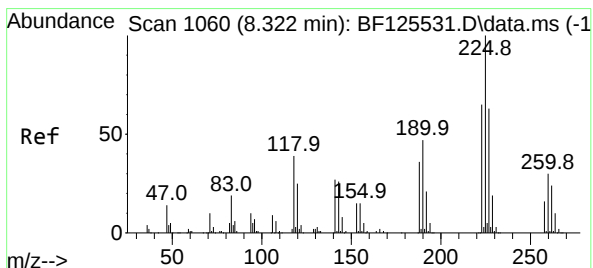
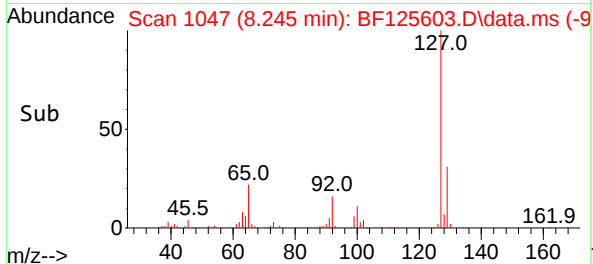
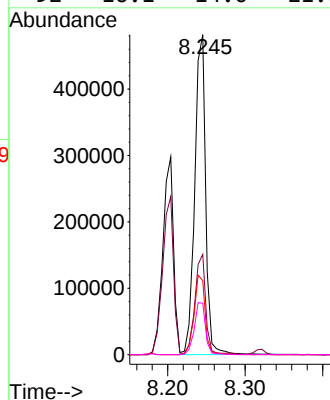
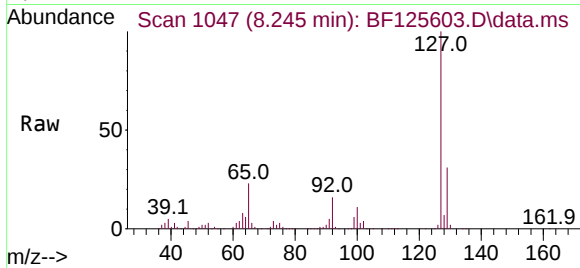




#33  
4-Chloroaniline  
Concen: 22.967 ng  
RT: 8.245 min Scan# 1047  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

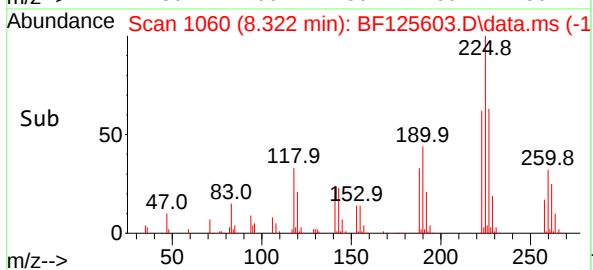
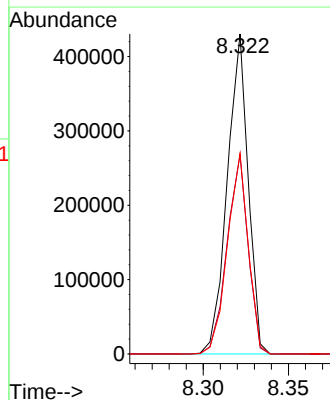
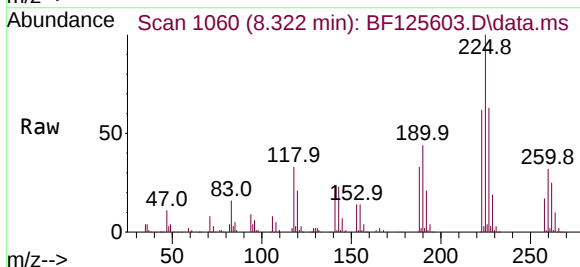
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

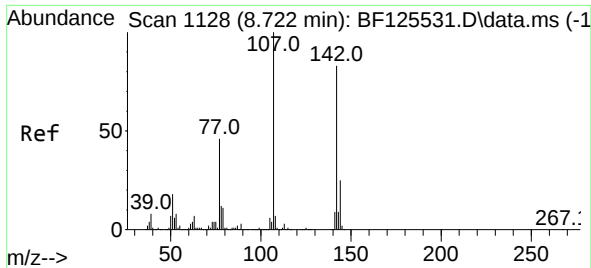
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 470527 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.4  | 25.7  | 38.5   |
| 65       | 23.2  | 21.2  | 31.8   |
| 92       | 16.1  | 14.0  | 21.0   |



#34  
Hexachlorobutadiene  
Concen: 41.882 ng  
RT: 8.322 min Scan# 1060  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 367162 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.3  | 50.6  | 76.0   |
| 227      | 62.6  | 50.6  | 75.8   |

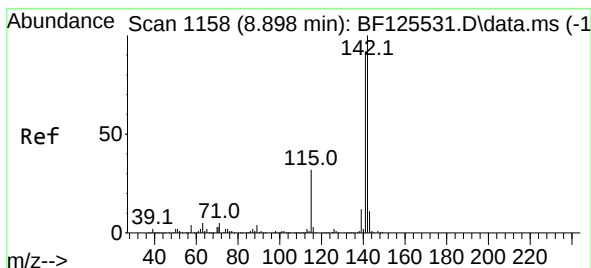
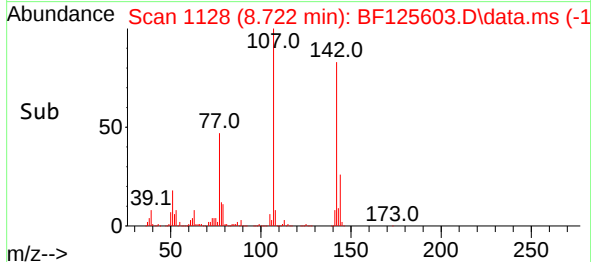
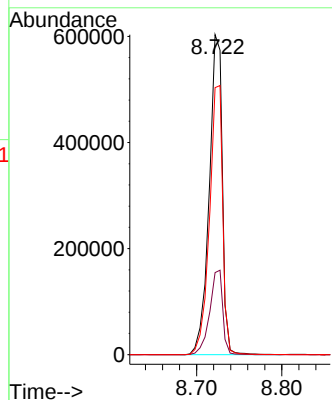
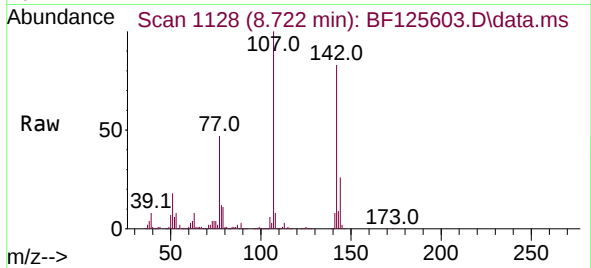




#36  
4-Chloro-3-methylphenol  
Concen: 44.558 ng  
RT: 8.722 min Scan# 1128  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

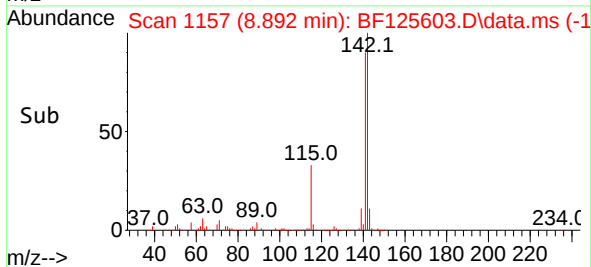
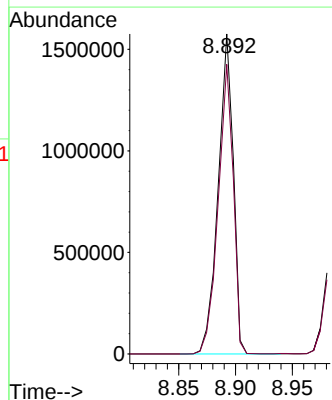
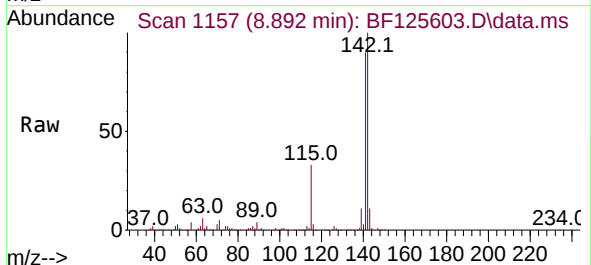
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

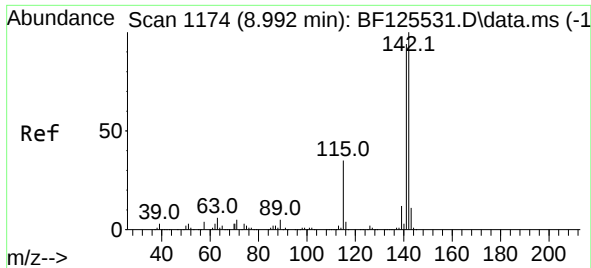
Tgt Ion:107 Resp: 645686  
Ion Ratio Lower Upper  
107 100  
144 25.6 21.9 32.9  
142 83.4 67.1 100.7



#37  
2-Methylnaphthalene  
Concen: 43.109 ng  
RT: 8.892 min Scan# 1157  
Delta R.T. -0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion:142 Resp: 1459464  
Ion Ratio Lower Upper  
142 100  
141 90.5 71.2 106.8

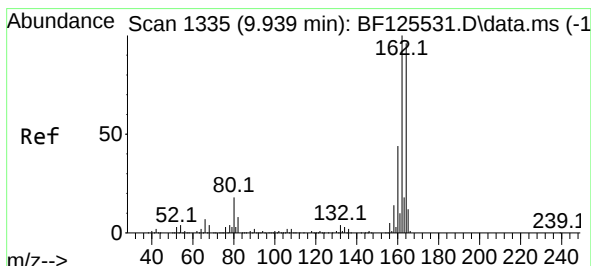
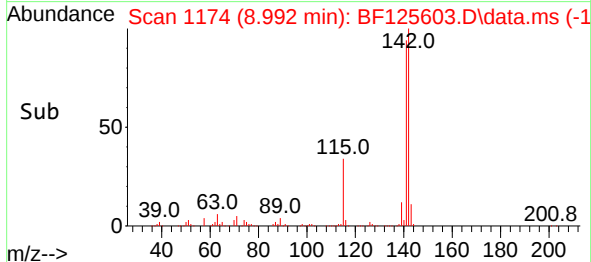
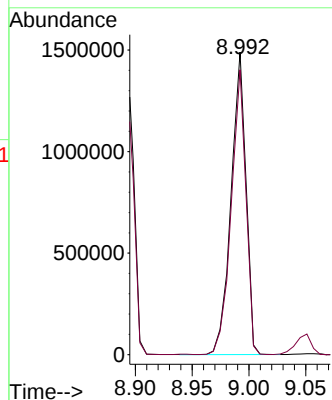
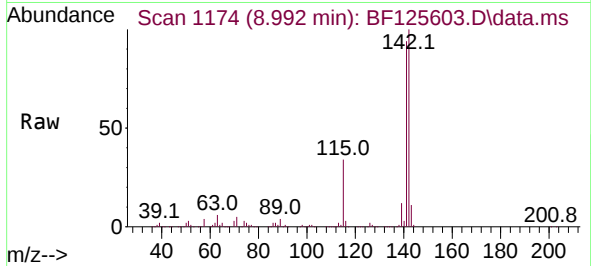




#38  
1-Methylnaphthalene  
Concen: 42.791 ng  
RT: 8.992 min Scan# 1174  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

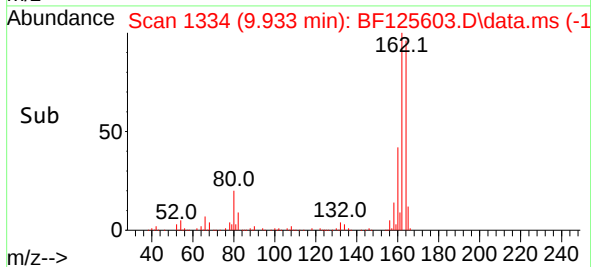
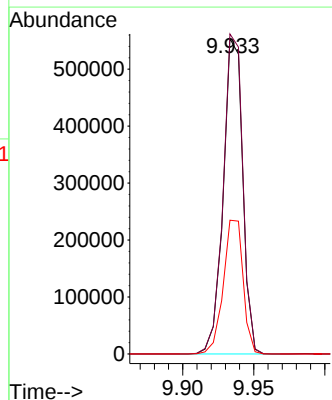
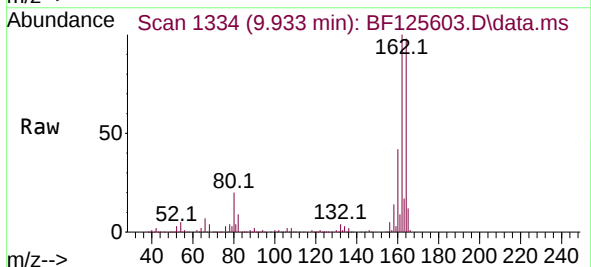
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

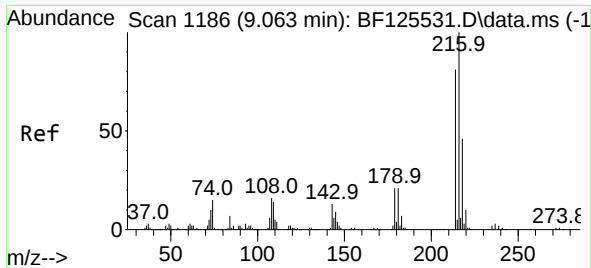
Tgt Ion:142 Resp: 1359245  
Ion Ratio Lower Upper  
142 100  
141 94.2 76.0 114.0



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.933 min Scan# 1334  
Delta R.T. -0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion:164 Resp: 525430  
Ion Ratio Lower Upper  
164 100  
162 101.5 81.3 121.9  
160 42.4 38.0 57.0

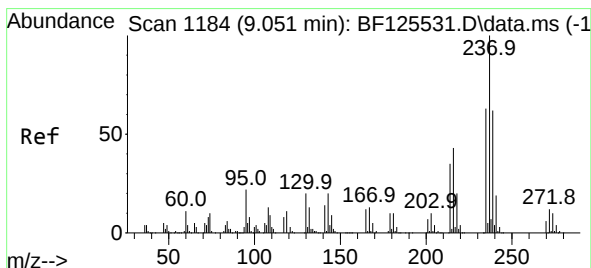
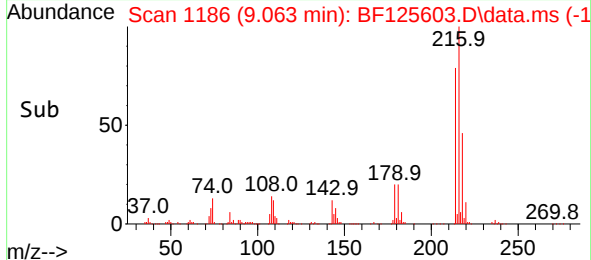
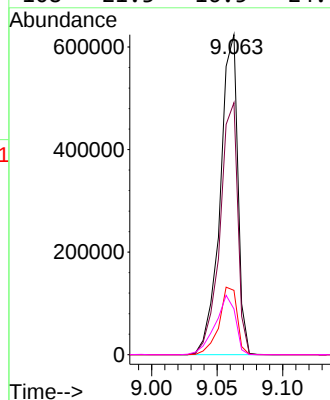
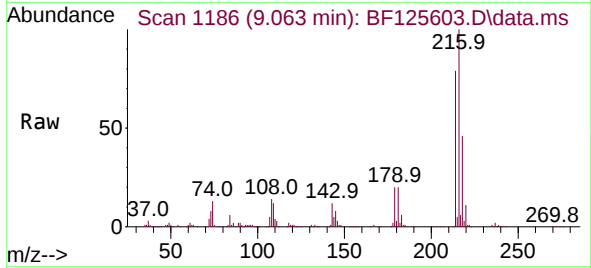




#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 41.132 ng  
RT: 9.063 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

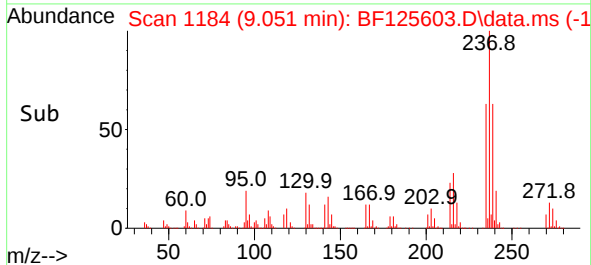
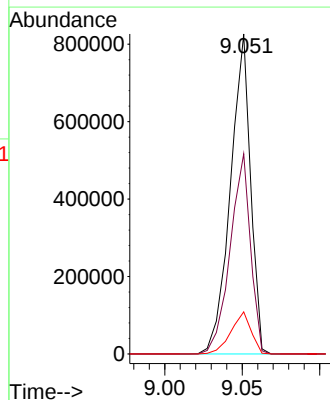
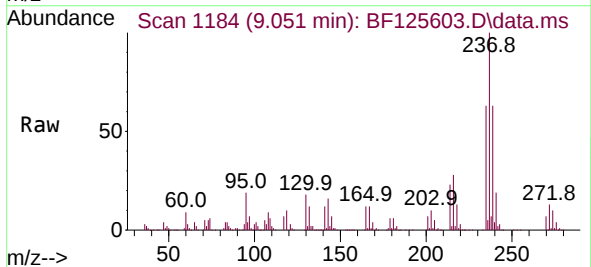
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

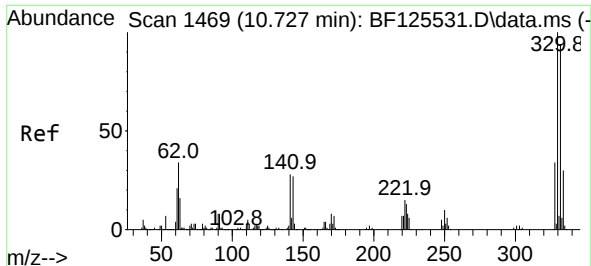
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 216   | Resp: | 581921 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 79.5  | 64.9  | 97.3   |
| 179       | 21.6  | 17.4  | 26.2   |
| 108       | 21.3  | 16.5  | 24.7   |



#41  
Hexachlorocyclopentadiene  
Concen: 94.248 ng  
RT: 9.051 min Scan# 1184  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 237   | Resp: | 745672 |
| Ion Ratio | Lower | Upper |        |
| 237       | 100   |       |        |
| 235       | 62.6  | 44.7  | 84.7   |
| 272       | 13.2  | 0.0   | 31.6   |

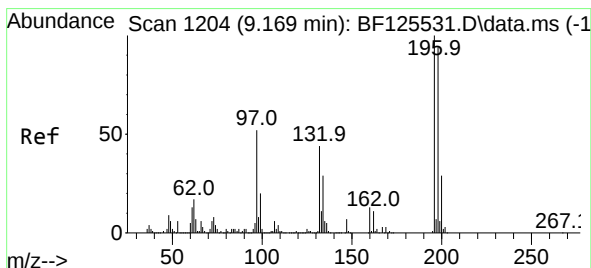
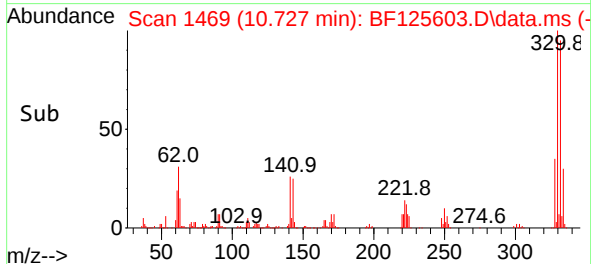
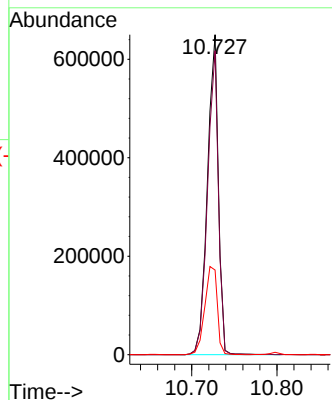
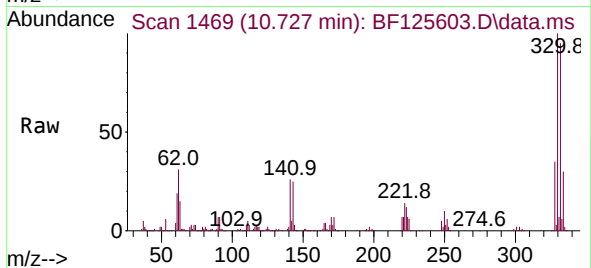




#42  
2,4,6-Tribromophenol  
Concen: 112.501 ng  
RT: 10.727 min Scan# 1469  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

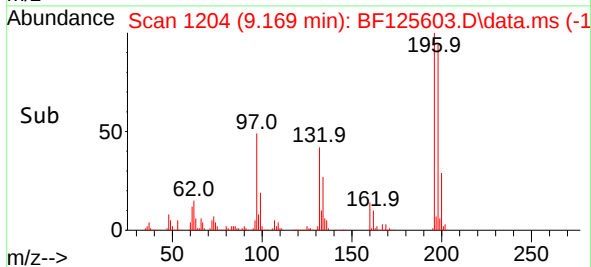
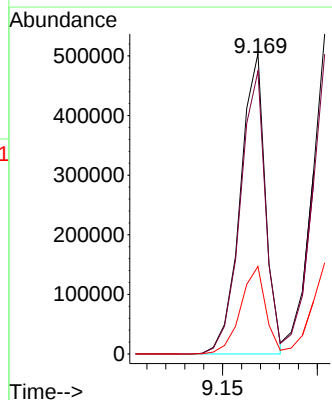
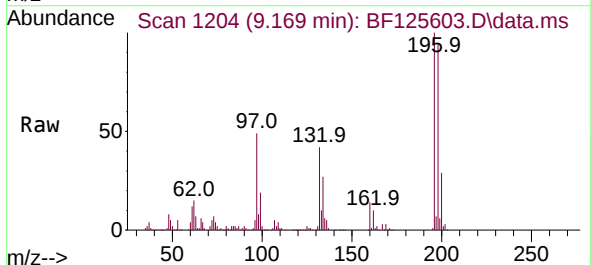
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

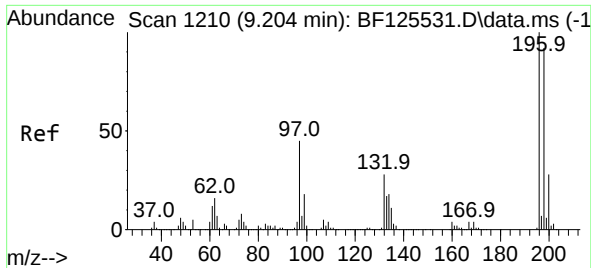
Tgt Ion:330 Resp: 578975  
Ion Ratio Lower Upper  
330 100  
332 94.6 76.2 114.4  
141 31.4 44.6 66.8#



#43  
2,4,6-Trichlorophenol  
Concen: 43.418 ng  
RT: 9.169 min Scan# 1204  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion:196 Resp: 462808  
Ion Ratio Lower Upper  
196 100  
198 94.1 74.9 112.3  
200 29.1 27.0 40.4

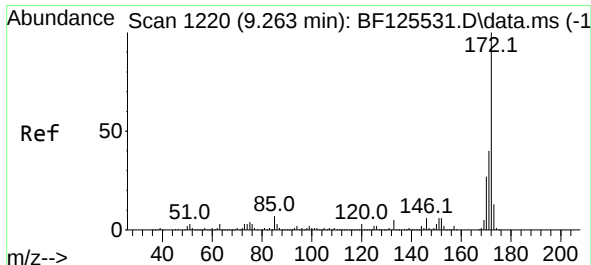
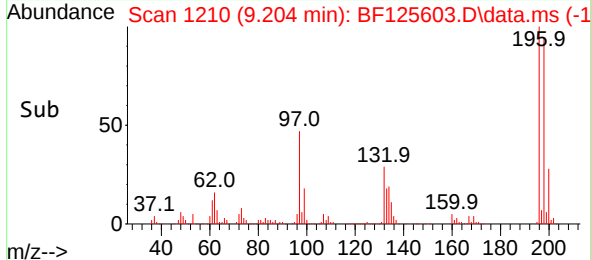
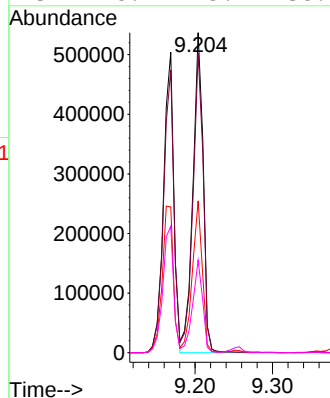
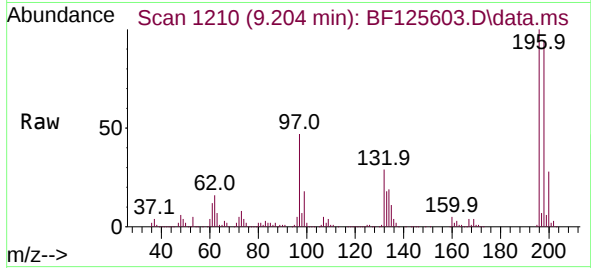




#44  
2,4,5-Trichlorophenol  
Concen: 44.397 ng  
RT: 9.204 min Scan# 1210  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

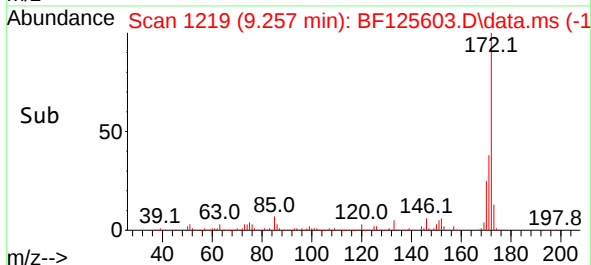
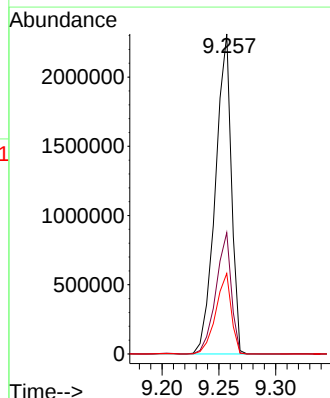
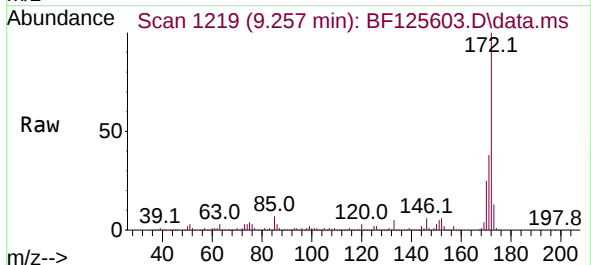
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

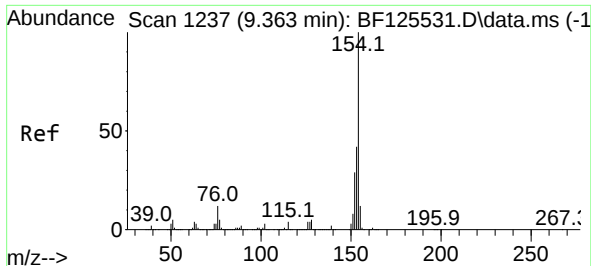
|             |                 |
|-------------|-----------------|
| Tgt Ion:196 | Resp: 496636    |
| Ion Ratio   | Lower Upper     |
| 196         | 100             |
| 198         | 93.7 80.2 120.2 |
| 97          | 47.4 44.0 66.0  |
| 132         | 28.9 25.4 38.0  |



#45  
2-Fluorobiphenyl  
Concen: 76.786 ng  
RT: 9.257 min Scan# 1219  
Delta R.T. -0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

|             |                |
|-------------|----------------|
| Tgt Ion:172 | Resp: 2260268  |
| Ion Ratio   | Lower Upper    |
| 172         | 100            |
| 171         | 37.9 26.5 39.7 |
| 170         | 25.2 18.8 28.2 |

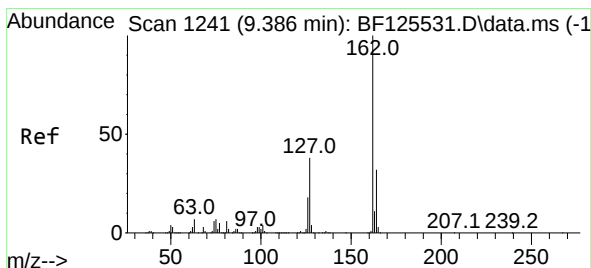
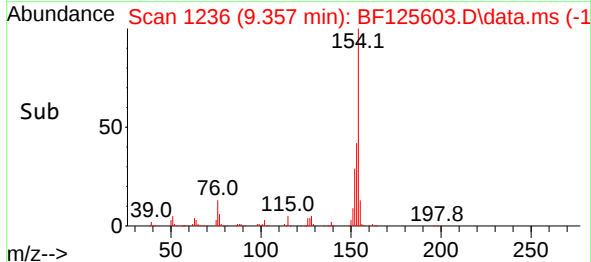
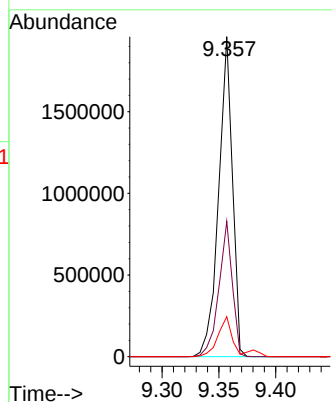
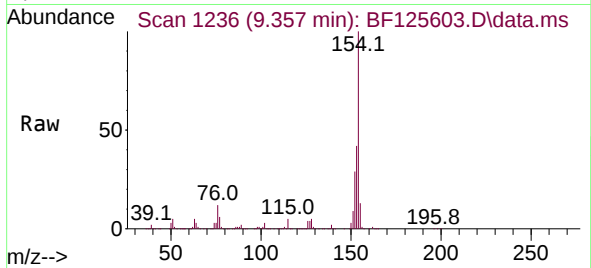




#46  
1,1'-Biphenyl  
Concen: 41.967 ng  
RT: 9.357 min Scan# 1236  
Delta R.T. -0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

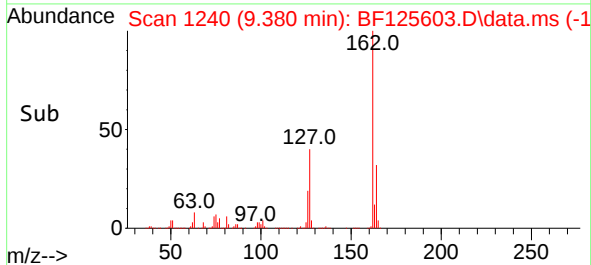
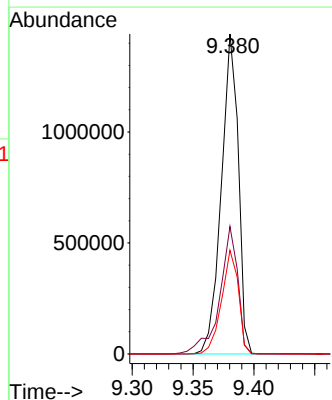
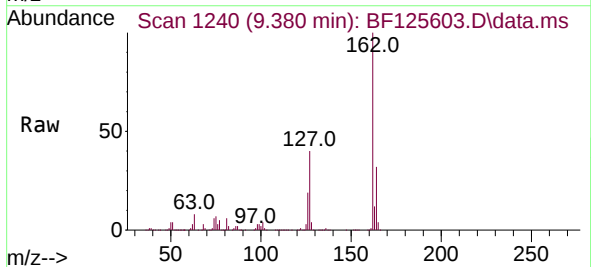
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

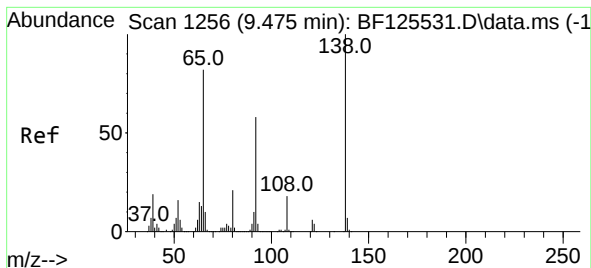
Tgt Ion:154 Resp: 1661451  
Ion Ratio Lower Upper  
154 100  
153 42.3 20.0 60.0  
76 12.5 0.0 30.3



#47  
2-Chloronaphthalene  
Concen: 42.576 ng  
RT: 9.380 min Scan# 1240  
Delta R.T. -0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion:162 Resp: 1399985  
Ion Ratio Lower Upper  
162 100  
127 39.8 33.0 49.4  
164 32.4 25.8 38.8

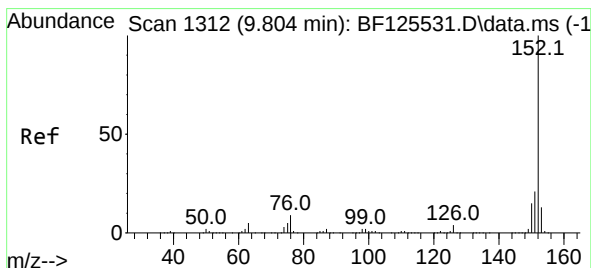
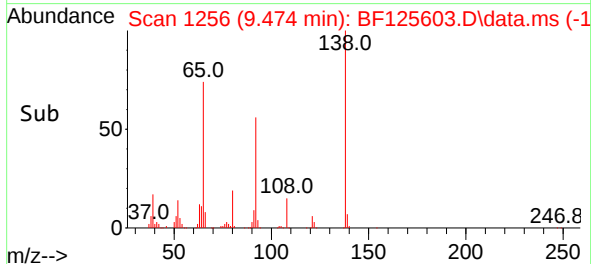
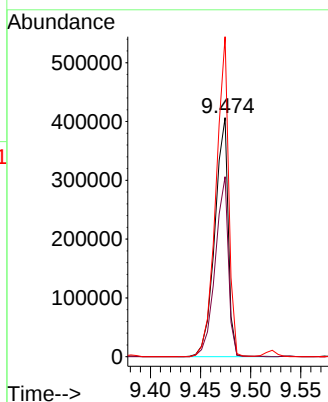
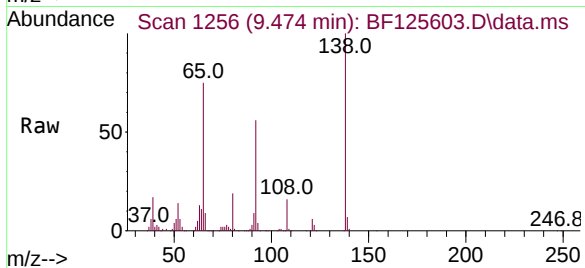




#48  
2-Nitroaniline  
Concen: 53.860 ng  
RT: 9.474 min Scan# 1256  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

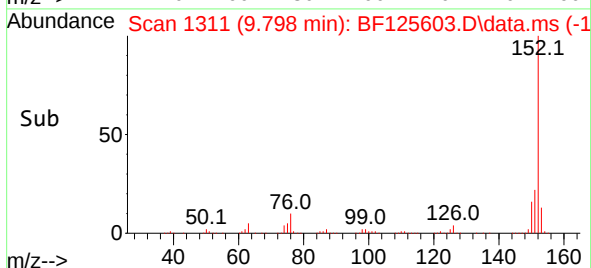
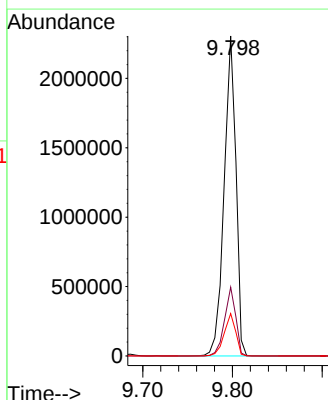
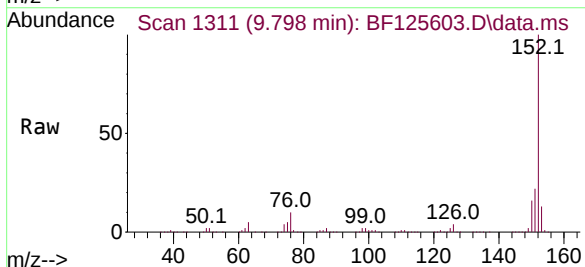
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

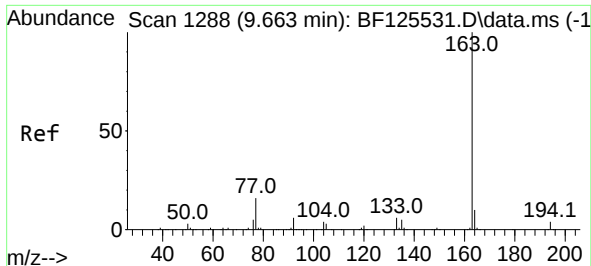
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 65    | Resp: | 377901 |
| Ion      | Ratio | Lower | Upper  |
| 65       | 100   |       |        |
| 92       | 75.3  | 55.5  | 83.3   |
| 138      | 133.9 | 93.5  | 140.3  |



#49  
Acenaphthylene  
Concen: 43.527 ng  
RT: 9.798 min Scan# 1311  
Delta R.T. -0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 152   | Resp: | 2103409 |
| Ion      | Ratio | Lower | Upper   |
| 152      | 100   |       |         |
| 151      | 21.5  | 15.7  | 23.5    |
| 153      | 13.3  | 9.8   | 14.8    |

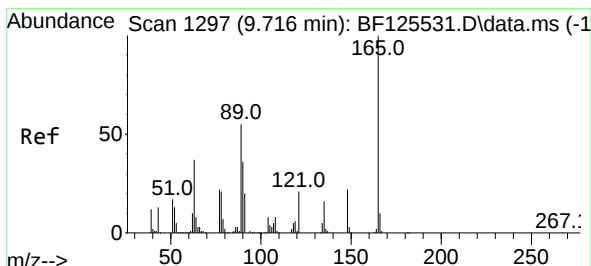
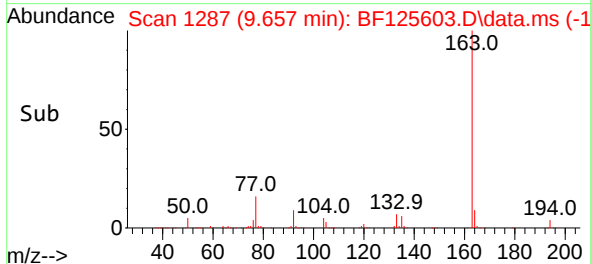
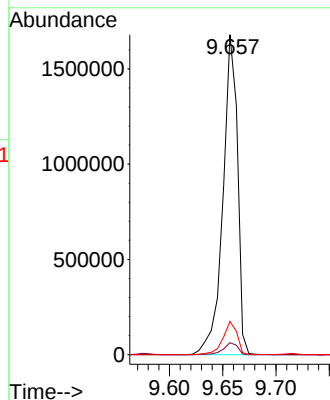
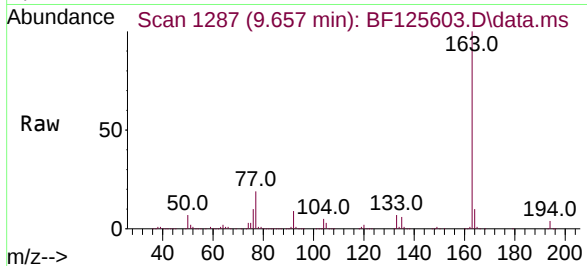




#50  
Dimethylphthalate  
Concen: 44.042 ng  
RT: 9.657 min Scan# 1287  
Delta R.T. -0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

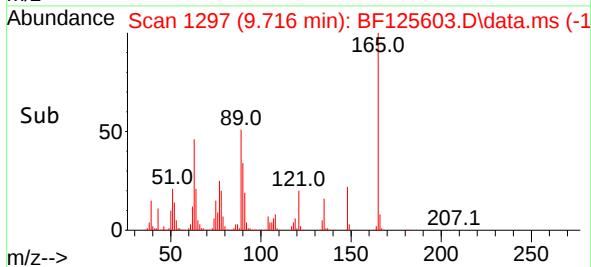
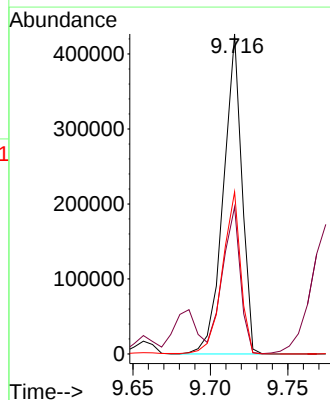
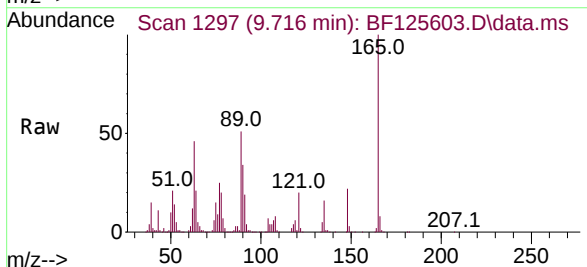
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

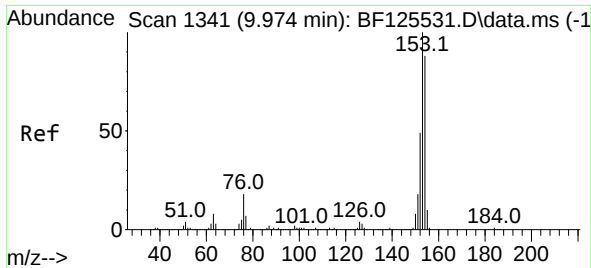
Tgt Ion:163 Resp: 1592627  
Ion Ratio Lower Upper  
163 100  
194 3.8 2.6 3.8  
164 10.4 7.4 11.0



#51  
2,6-Dinitrotoluene  
Concen: 49.120 ng  
RT: 9.716 min Scan# 1297  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion:165 Resp: 353391  
Ion Ratio Lower Upper  
165 100  
63 45.9 42.6 63.8  
89 50.7 40.6 60.8

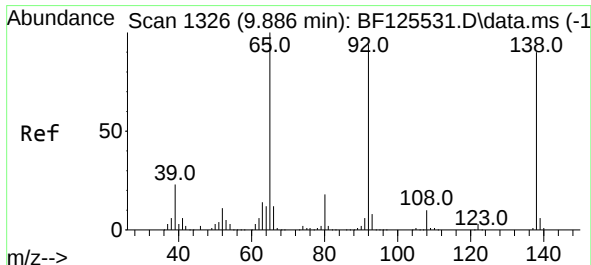
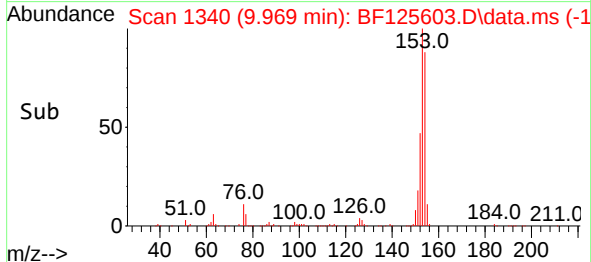
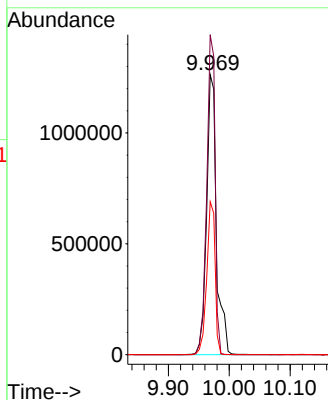
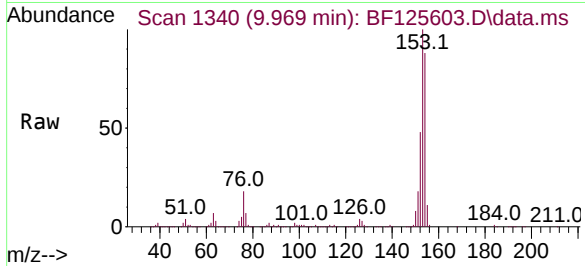




#52  
Acenaphthene  
Concen: 46.574 ng  
RT: 9.969 min Scan# 1340  
Delta R.T. -0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

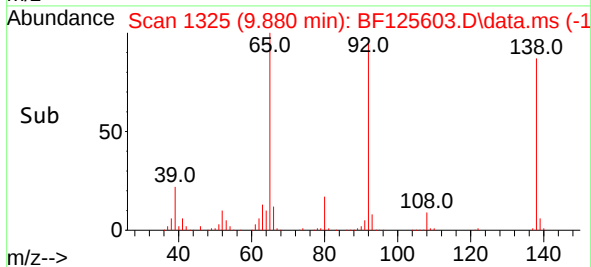
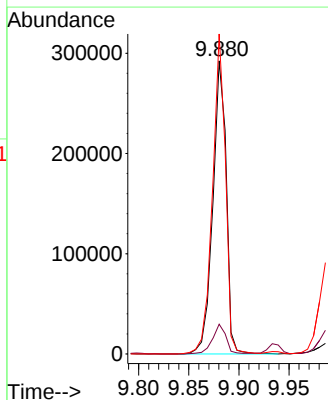
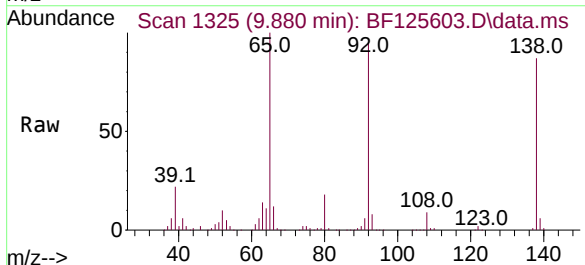
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

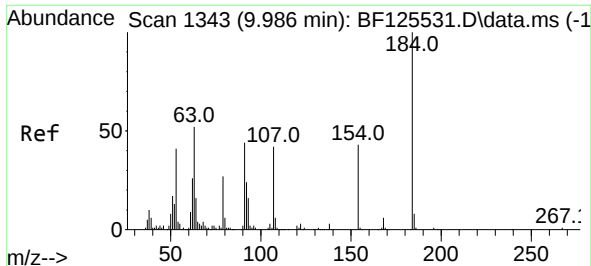
Tgt Ion:154 Resp: 1420732  
Ion Ratio Lower Upper  
154 100  
153 114.3 89.4 134.2  
152 54.6 40.5 60.7



#53  
3-Nitroaniline  
Concen: 35.522 ng  
RT: 9.880 min Scan# 1325  
Delta R.T. -0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion:138 Resp: 271425  
Ion Ratio Lower Upper  
138 100  
108 10.1 9.3 13.9  
92 109.2 76.5 114.7

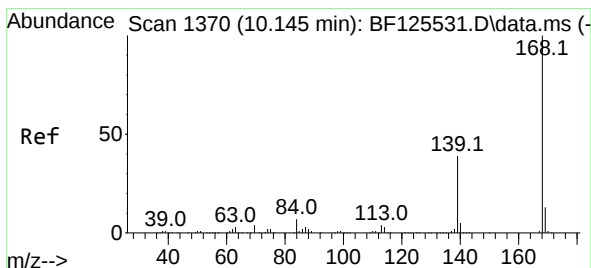
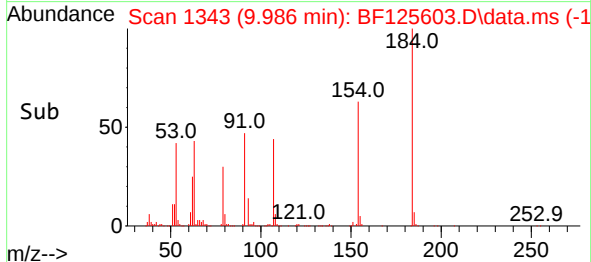
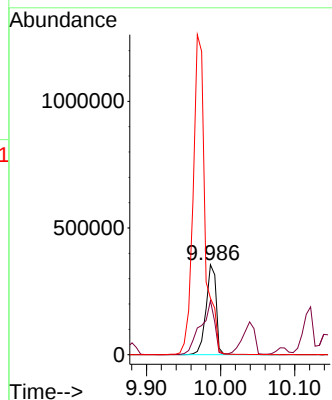
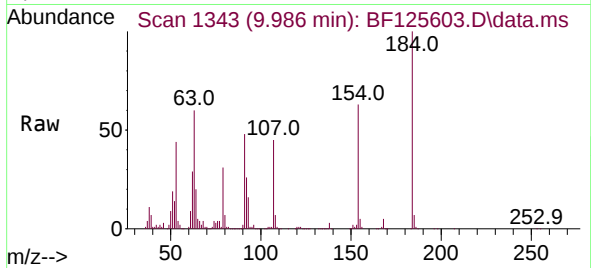




#54  
2,4-Dinitrophenol  
Concen: 130.893 ng  
RT: 9.986 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

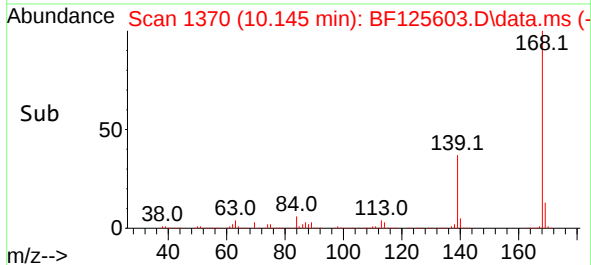
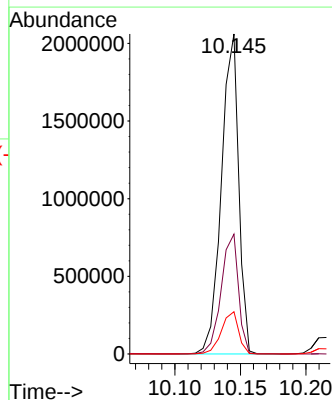
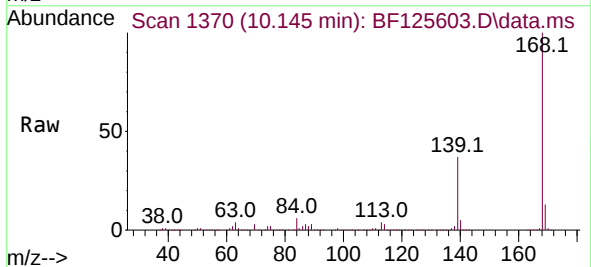
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

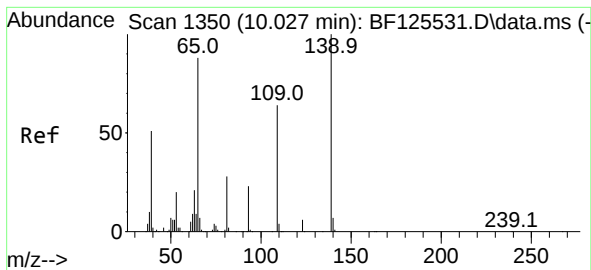
Tgt Ion:184 Resp: 339262  
Ion Ratio Lower Upper  
184 100  
63 59.9 59.3 88.9  
154 62.9 68.6 102.8#



#55  
Dibenzofuran  
Concen: 41.631 ng  
RT: 10.145 min Scan# 1370  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion:168 Resp: 1884574  
Ion Ratio Lower Upper  
168 100  
139 37.5 32.7 49.1  
169 13.2 11.2 16.8

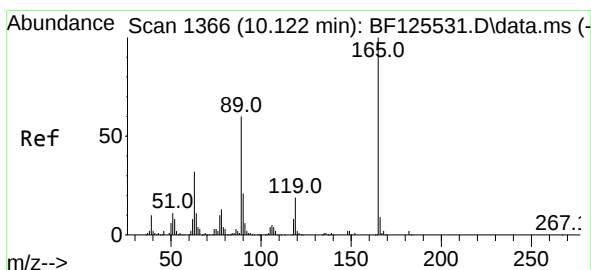
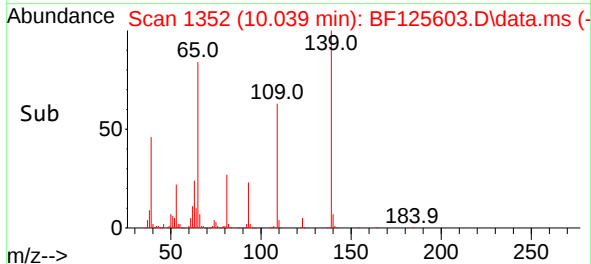
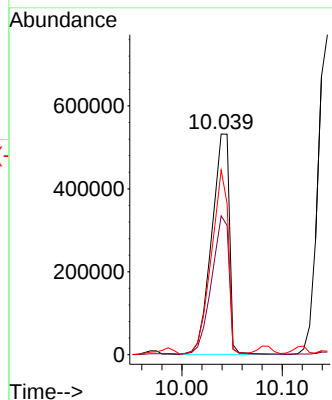
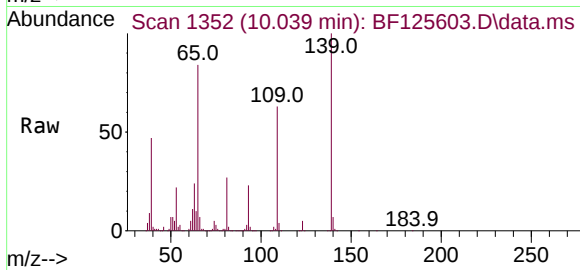




#56  
4-Nitrophenol  
Concen: 105.076 ng  
RT: 10.039 min Scan# 1352  
Delta R.T. 0.012 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

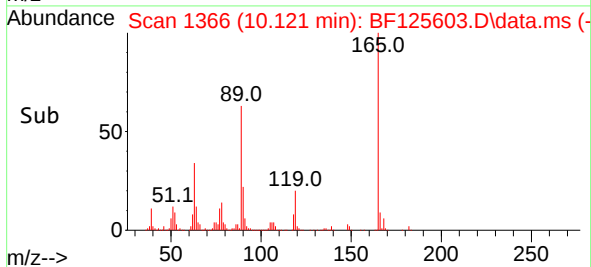
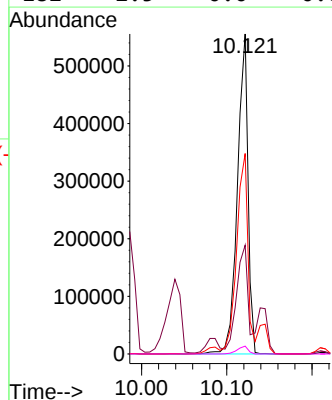
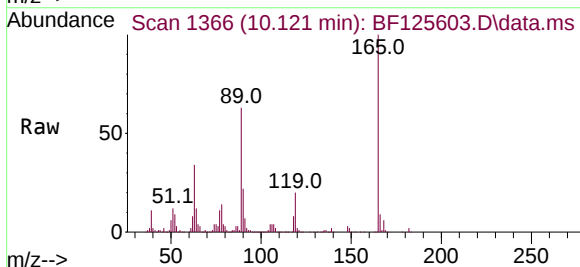
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

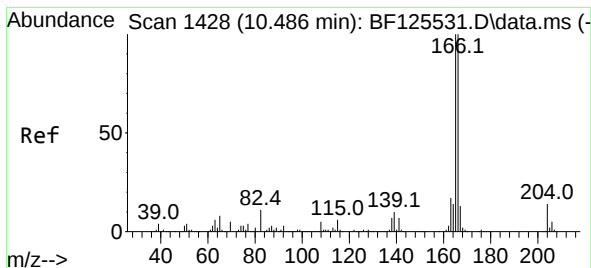
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 139   | Resp: | 651306 |
| Ion      | Ratio | Lower | Upper  |
| 139      | 100   |       |        |
| 109      | 62.9  | 60.4  | 100.4  |
| 65       | 83.7  | 58.4  | 98.4   |



#57  
2,4-Dinitrotoluene  
Concen: 55.651 ng  
RT: 10.121 min Scan# 1366  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 479812 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 34.0  | 40.9  | 61.3#  |
| 89       | 62.6  | 59.7  | 89.5   |
| 182      | 2.5   | 0.0   | 0.0#   |

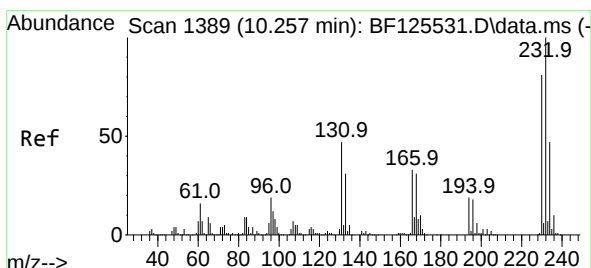
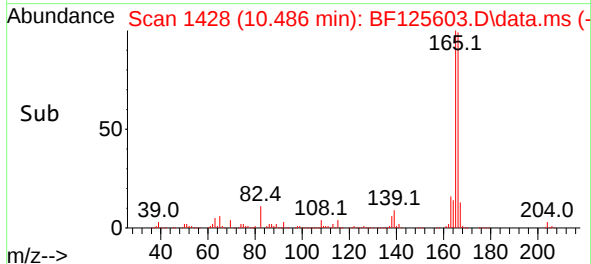
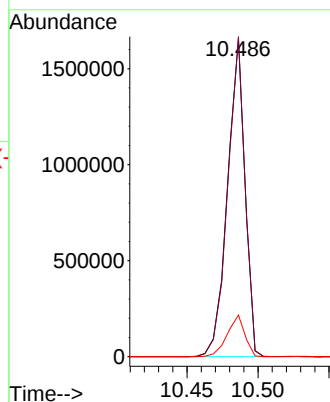
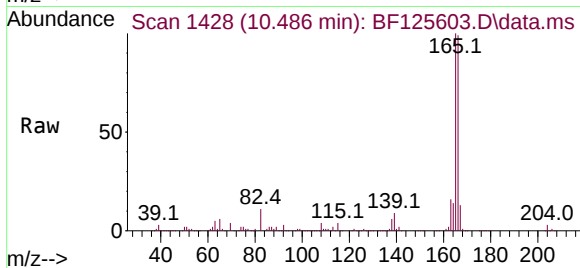




#58  
Fluorene  
Concen: 40.792 ng  
RT: 10.486 min Scan# 1428  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

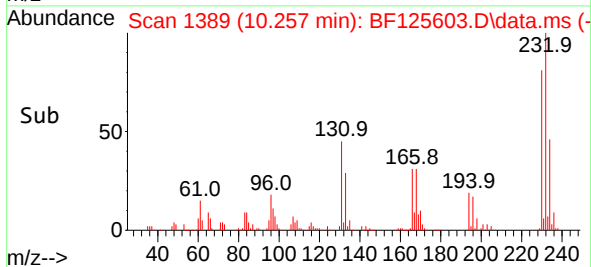
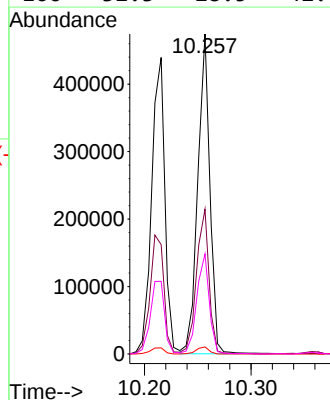
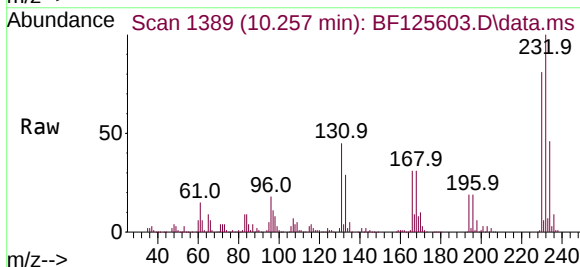
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

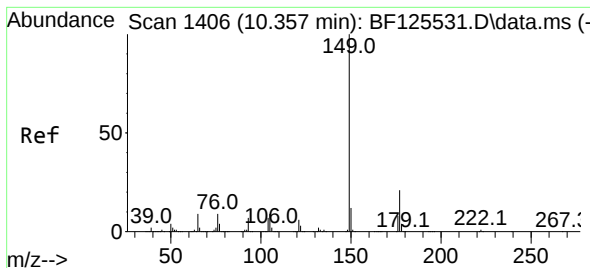
Tgt Ion:166 Resp: 1420217  
Ion Ratio Lower Upper  
166 100  
165 100.6 78.1 117.1  
167 13.1 11.1 16.7



#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.778 ng  
RT: 10.257 min Scan# 1389  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion:232 Resp: 376213  
Ion Ratio Lower Upper  
232 100  
131 47.0 45.4 68.0  
130 2.3 0.0 0.0#  
166 32.3 28.5 42.7

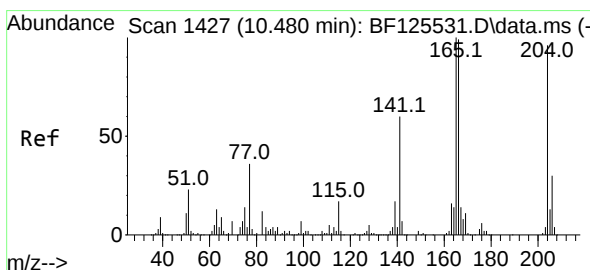
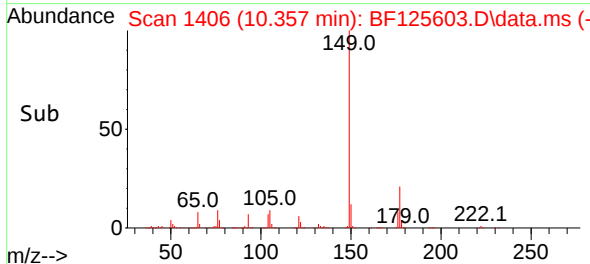
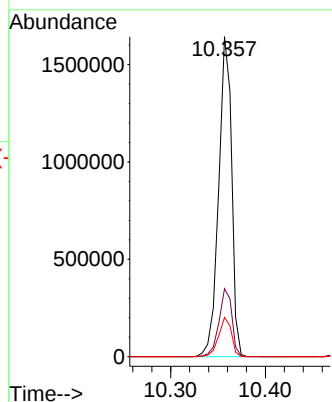
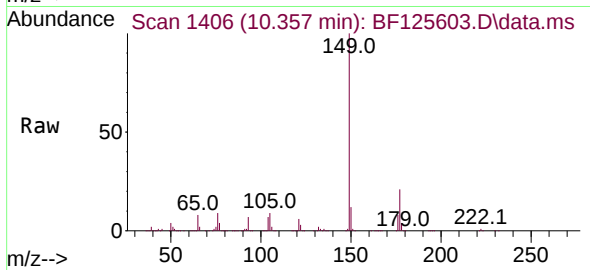




#60  
Diethylphthalate  
Concen: 44.010 ng  
RT: 10.357 min Scan# 1406  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

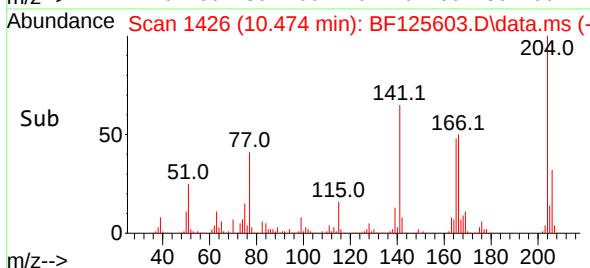
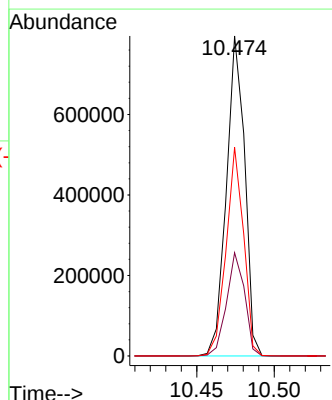
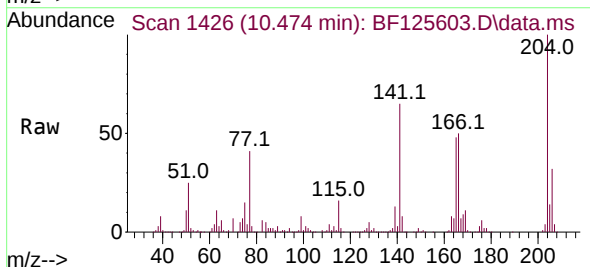
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

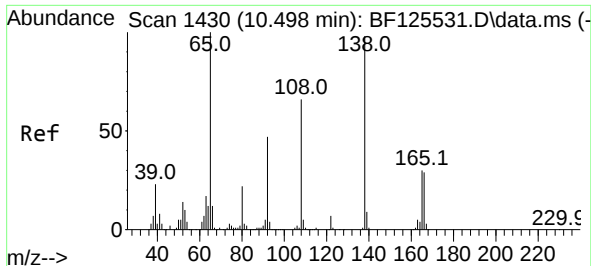
Tgt Ion:149 Resp: 1568485  
Ion Ratio Lower Upper  
149 100  
177 21.2 16.5 24.7  
150 12.3 10.1 15.1



#61  
4-Chlorophenyl-phenylether  
Concen: 42.132 ng  
RT: 10.474 min Scan# 1426  
Delta R.T. -0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion:204 Resp: 652372  
Ion Ratio Lower Upper  
204 100  
206 32.3 27.6 41.4  
141 65.2 58.6 88.0

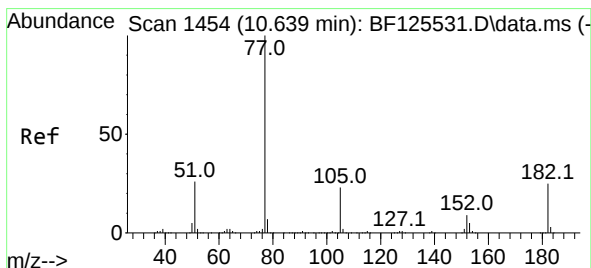
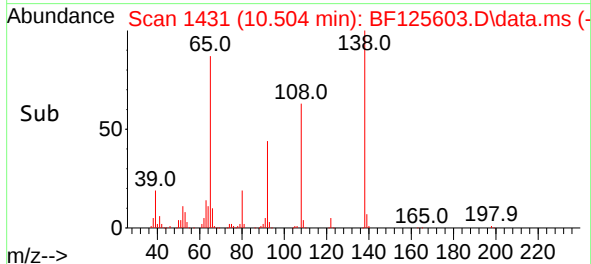
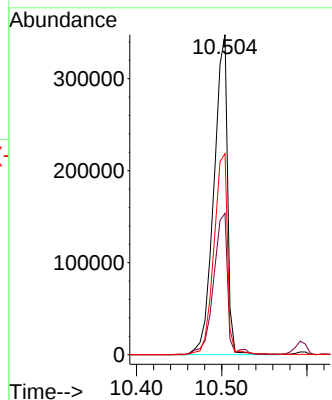
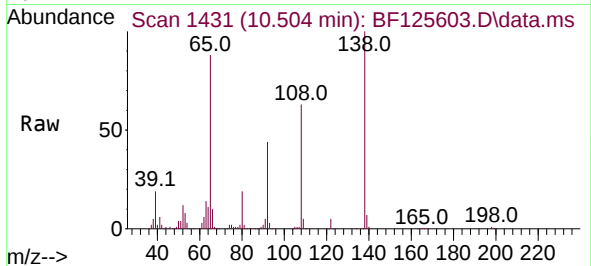




#62  
4-Nitroaniline  
Concen: 56.151 ng  
RT: 10.504 min Scan# 1431  
Delta R.T. 0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

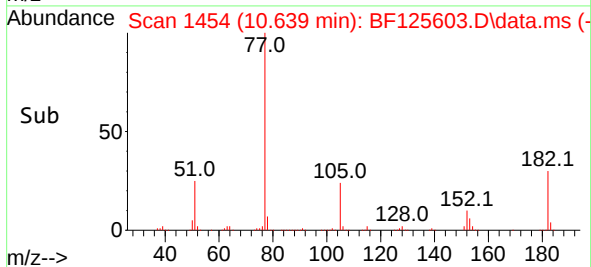
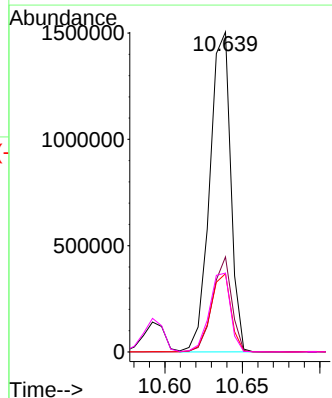
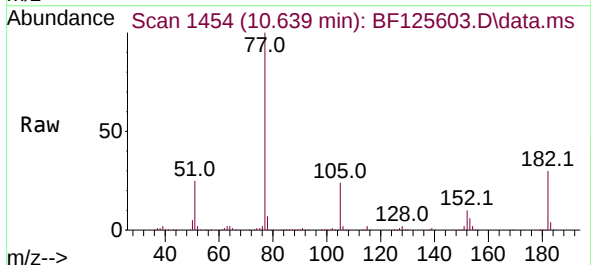
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

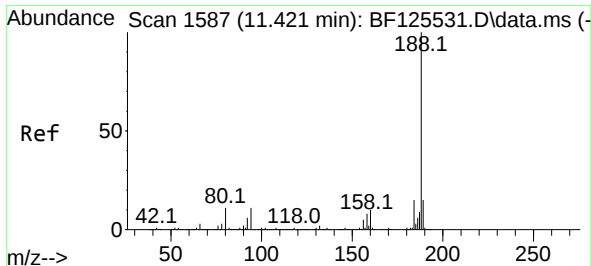
Tgt Ion:138 Resp: 387717  
Ion Ratio Lower Upper  
138 100  
92 44.2 29.6 69.6  
108 62.9 78.1 118.1#



#63  
Azobenzene  
Concen: 40.733 ng  
RT: 10.639 min Scan# 1454  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion: 77 Resp: 1410525  
Ion Ratio Lower Upper  
77 100  
182 29.7 6.3 46.3  
105 24.4 2.9 42.9  
51 24.6 24.1 64.1

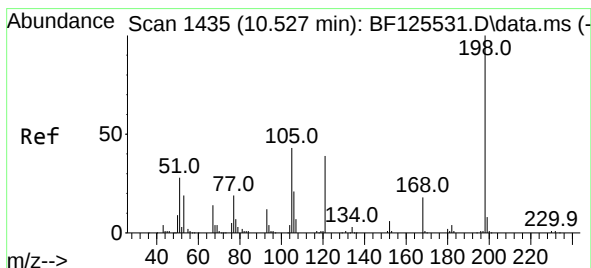
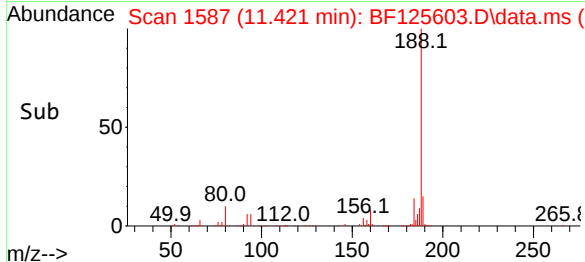
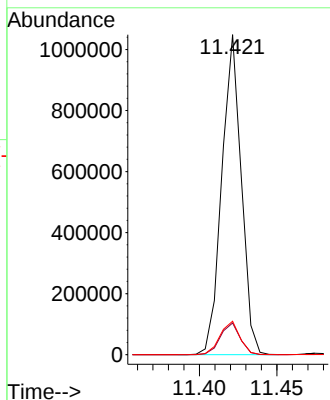
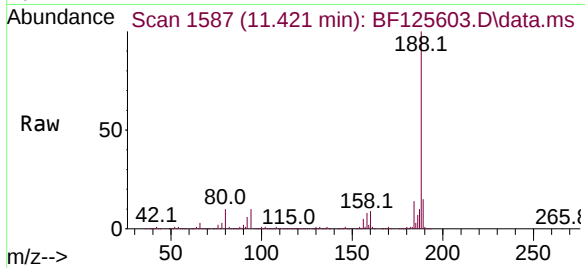




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.421 min Scan# 1587  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

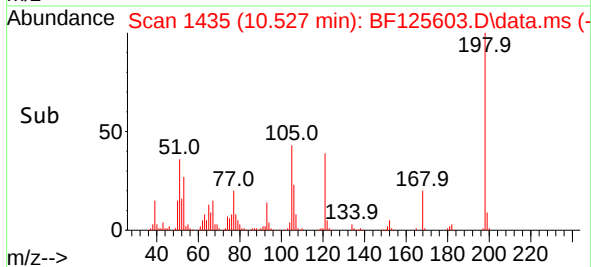
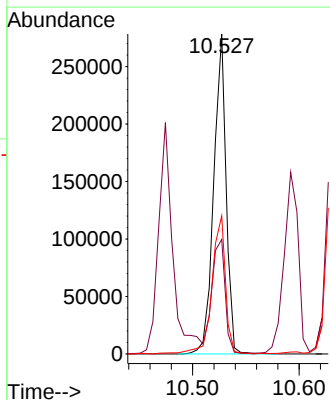
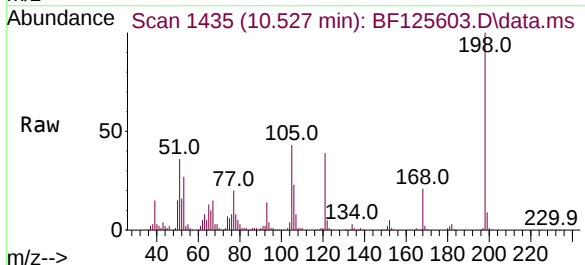
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

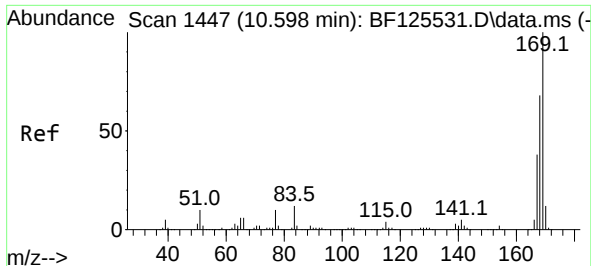
Tgt Ion:188 Resp: 916838  
Ion Ratio Lower Upper  
188 100  
94 9.9 6.7 10.1  
80 10.5 7.5 11.3



#65  
4,6-Dinitro-2-methylphenol  
Concen: 50.404 ng  
RT: 10.527 min Scan# 1435  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion:198 Resp: 224328  
Ion Ratio Lower Upper  
198 100  
51 35.8 45.3 85.3#  
105 43.1 30.6 70.6

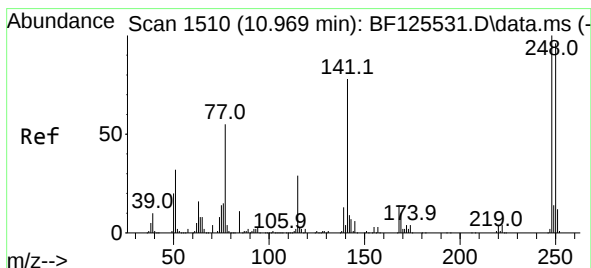
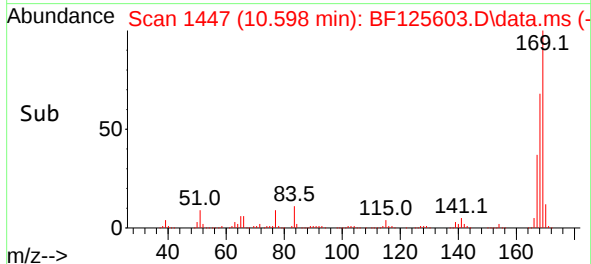
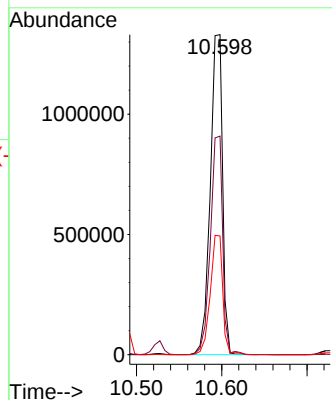
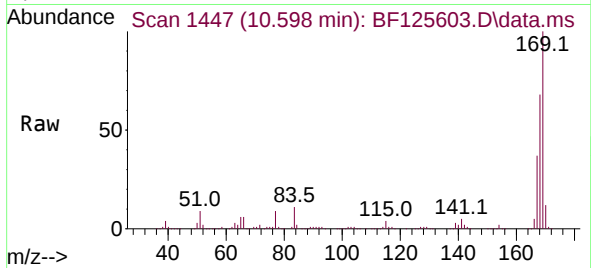




#66  
n-Nitrosodiphenylamine  
Concen: 40.014 ng  
RT: 10.598 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

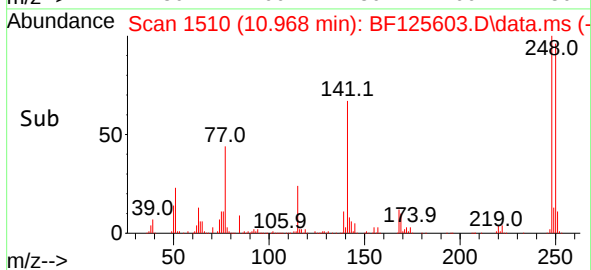
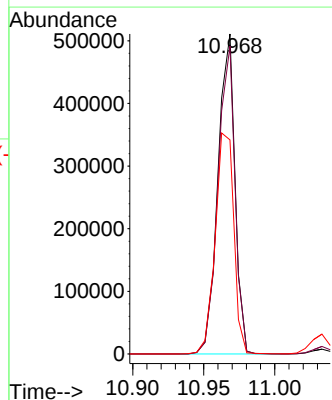
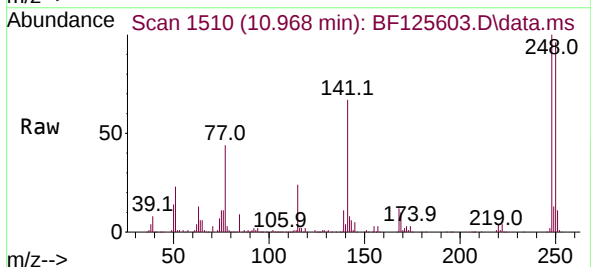
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

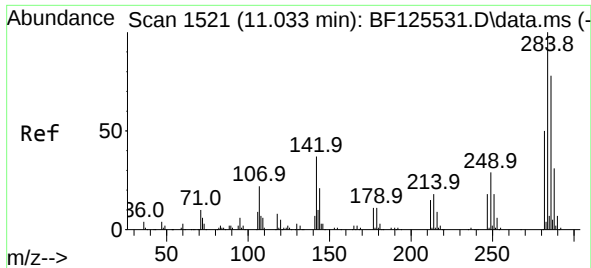
Tgt Ion:169 Resp: 1331905  
Ion Ratio Lower Upper  
169 100  
168 68.3 50.8 76.2  
167 37.1 28.8 43.2



#67  
4-Bromophenyl-phenylether  
Concen: 40.645 ng  
RT: 10.968 min Scan# 1510  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion:248 Resp: 425854  
Ion Ratio Lower Upper  
248 100  
250 96.2 74.2 111.4  
141 66.9 60.4 90.6

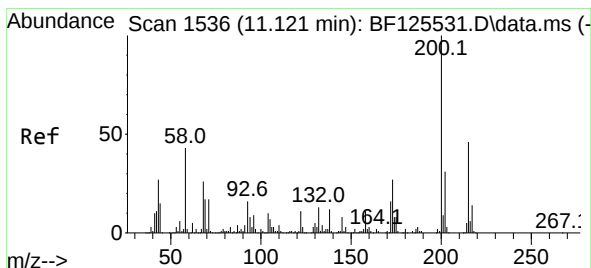
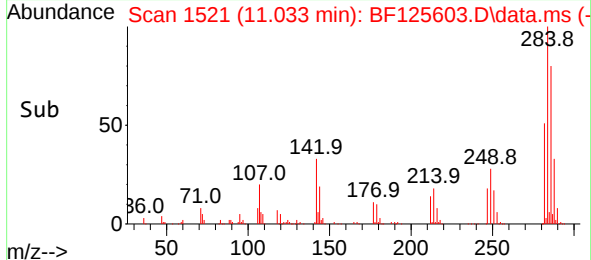
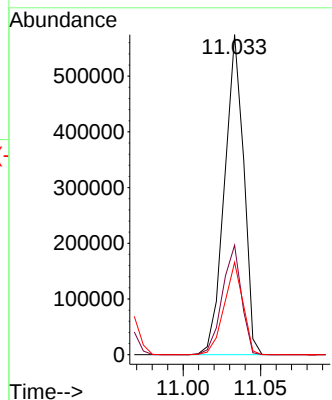
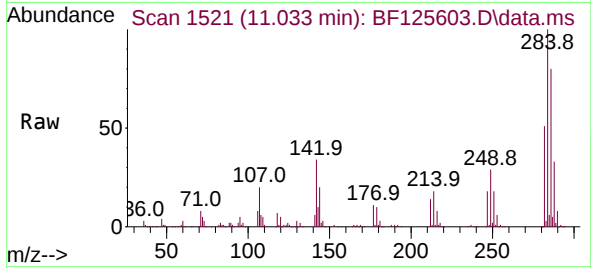




#68  
Hexachlorobenzene  
Concen: 41.828 ng  
RT: 11.033 min Scan# 1521  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

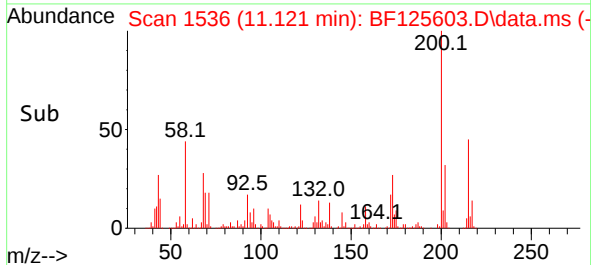
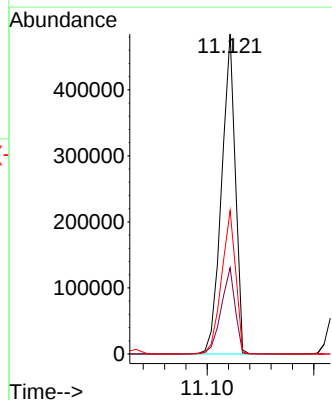
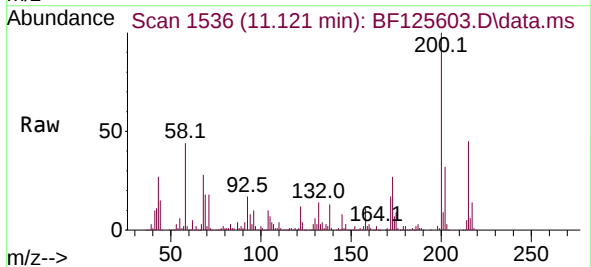
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

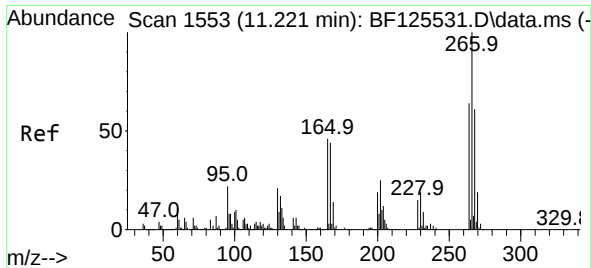
Tgt Ion:284 Resp: 493908  
Ion Ratio Lower Upper  
284 100  
142 34.2 36.4 54.6#  
249 28.8 25.6 38.4



#69  
Atrazine  
Concen: 48.336 ng  
RT: 11.121 min Scan# 1536  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion:200 Resp: 432676  
Ion Ratio Lower Upper  
200 100  
173 27.0 11.1 51.1  
215 44.9 22.7 62.7

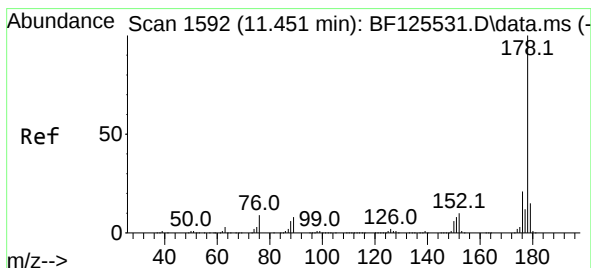
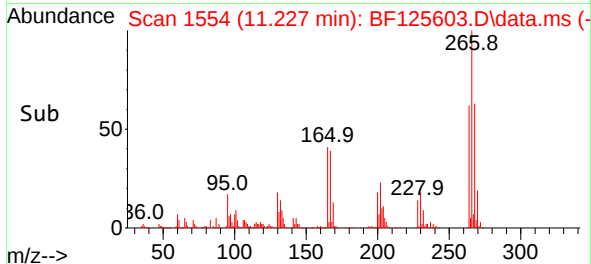
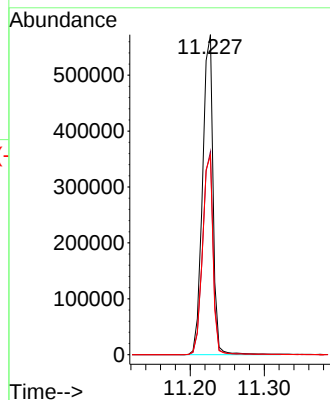
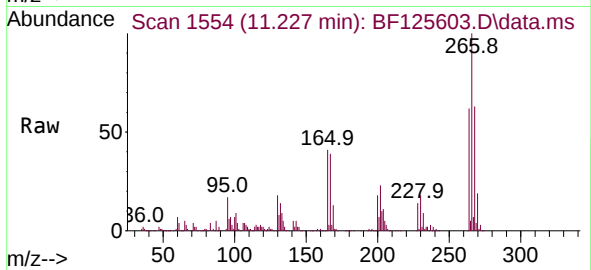




#70  
 Pentachlorophenol  
 Concen: 83.624 ng  
 RT: 11.227 min Scan# 1554  
 Delta R.T. 0.006 min  
 Lab File: BF125603.D  
 Acq: 23 Sep 2021 21:18

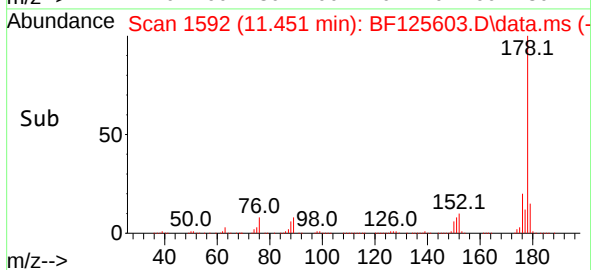
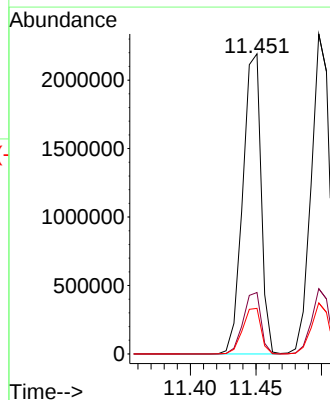
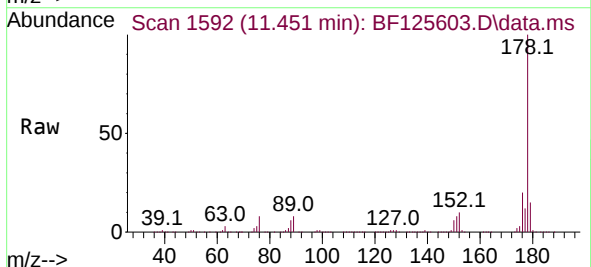
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SUP-UST-04-(6-8)MS

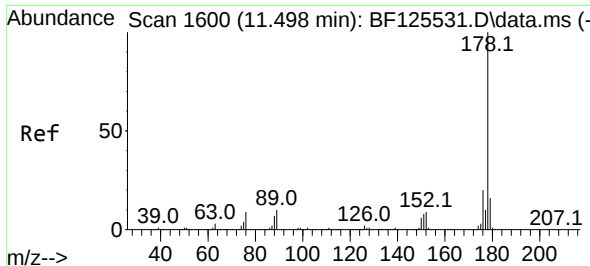
Tgt Ion:266 Resp: 562970  
 Ion Ratio Lower Upper  
 266 100  
 268 63.4 48.9 73.3  
 264 62.3 55.9 83.9



#71  
 Phenanthrene  
 Concen: 41.453 ng  
 RT: 11.451 min Scan# 1592  
 Delta R.T. -0.000 min  
 Lab File: BF125603.D  
 Acq: 23 Sep 2021 21:18

Tgt Ion:178 Resp: 2134835  
 Ion Ratio Lower Upper  
 178 100  
 176 20.5 14.7 22.1  
 179 15.2 11.5 17.3

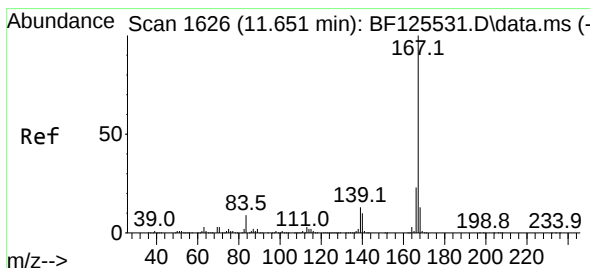
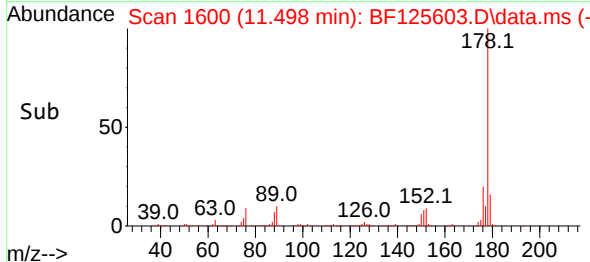
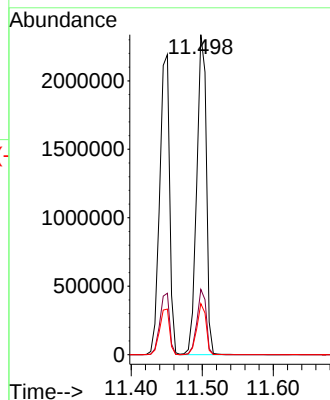
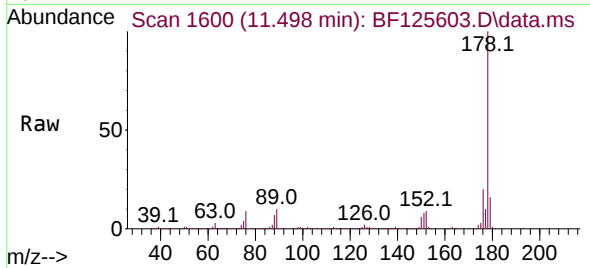




#72  
 Anthracene  
 Concen: 43.003 ng  
 RT: 11.498 min Scan# 1600  
 Delta R.T. -0.000 min  
 Lab File: BF125603.D  
 Acq: 23 Sep 2021 21:18

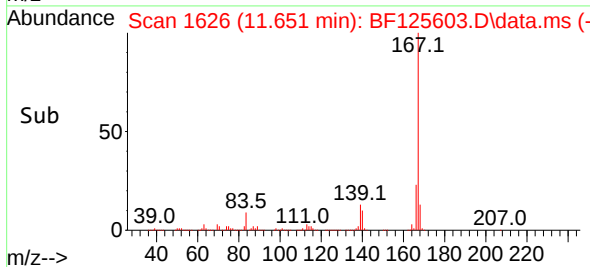
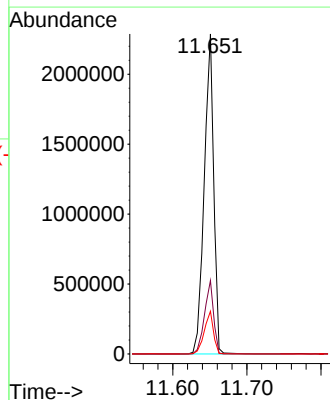
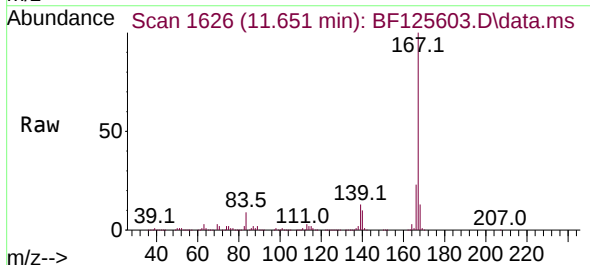
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SUP-UST-04-(6-8)MS

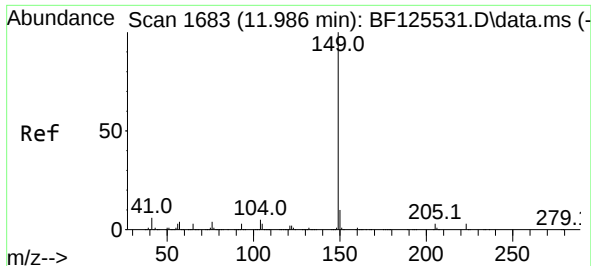
Tgt Ion:178 Resp: 2207624  
 Ion Ratio Lower Upper  
 178 100  
 176 20.4 14.3 21.5  
 179 15.9 12.2 18.4



#73  
 Carbazole  
 Concen: 42.157 ng  
 RT: 11.651 min Scan# 1626  
 Delta R.T. -0.000 min  
 Lab File: BF125603.D  
 Acq: 23 Sep 2021 21:18

Tgt Ion:167 Resp: 2046860  
 Ion Ratio Lower Upper  
 167 100  
 166 22.9 17.4 26.0  
 139 13.4 11.0 16.4

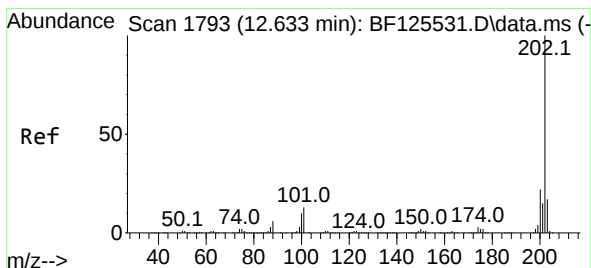
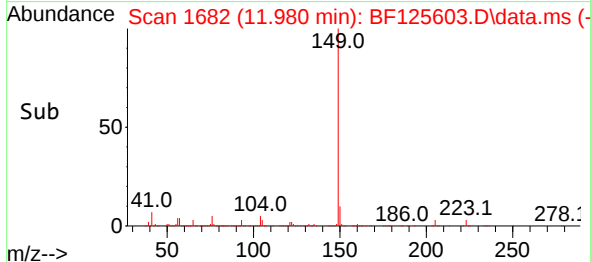
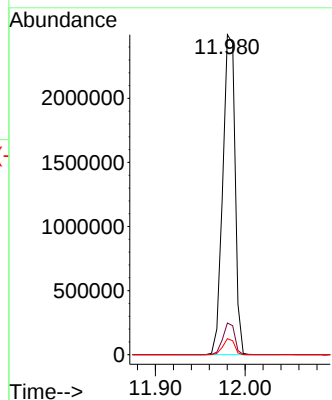
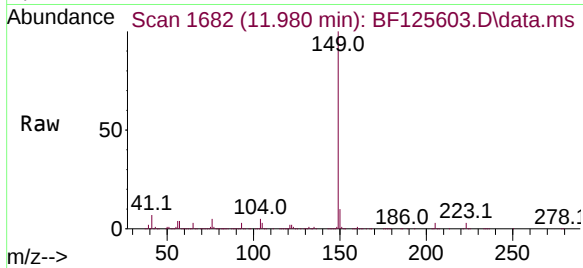




#74  
Di-n-butylphthalate  
Concen: 41.336 ng  
RT: 11.980 min Scan# 1682  
Delta R.T. -0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

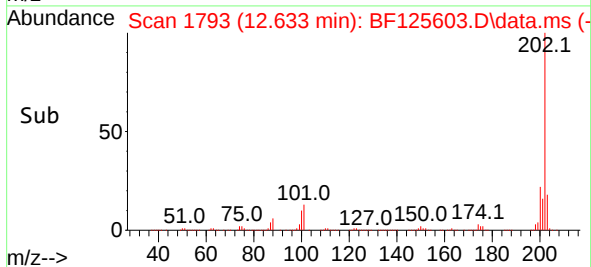
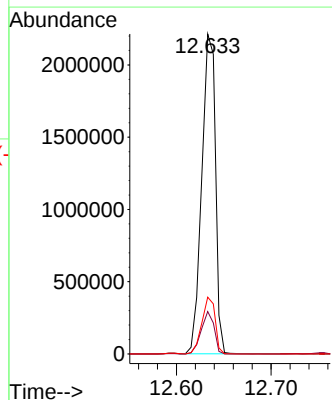
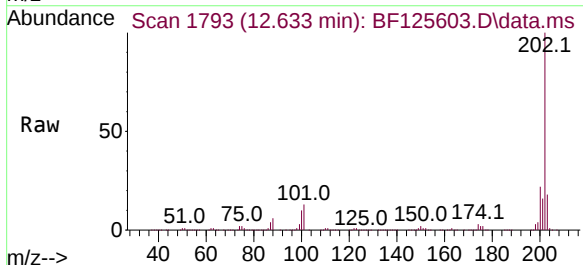
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

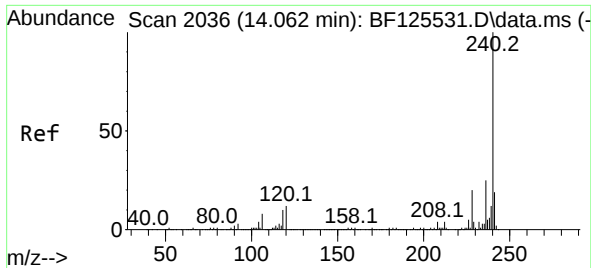
Tgt Ion:149 Resp: 2381871  
Ion Ratio Lower Upper  
149 100  
150 9.9 7.4 11.2  
104 5.0 4.1 6.1



#75  
Fluoranthene  
Concen: 43.942 ng  
RT: 12.633 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion:202 Resp: 2220156  
Ion Ratio Lower Upper  
202 100  
101 13.2 0.0 30.7  
203 17.8 0.0 36.3

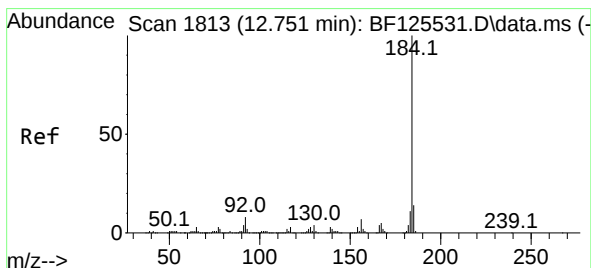
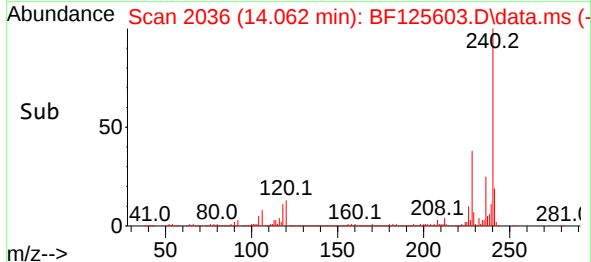
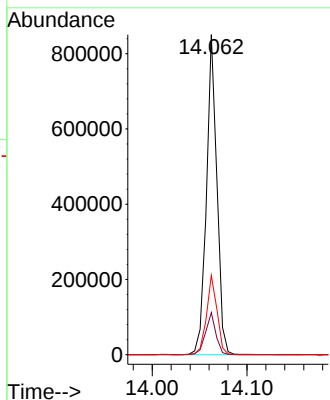
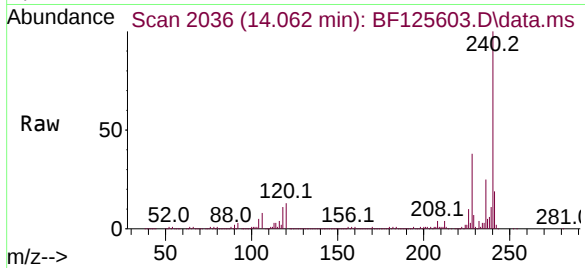




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.062 min Scan# 2036  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

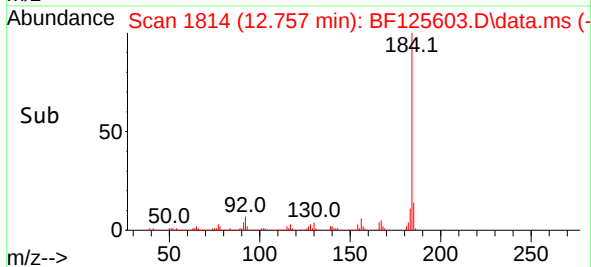
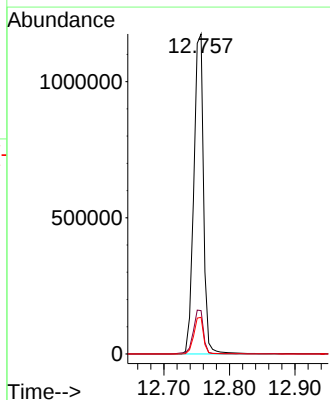
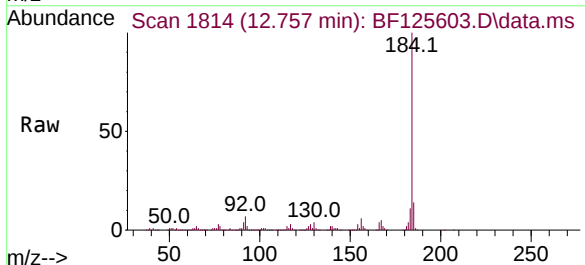
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

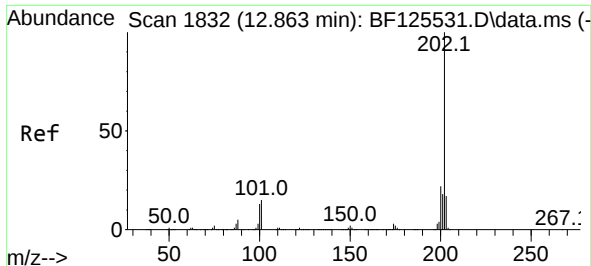
Tgt Ion:240 Resp: 649133  
Ion Ratio Lower Upper  
240 100  
120 13.1 10.8 16.2  
236 24.8 21.6 32.4



#77  
Benzidine  
Concen: 65.848 ng  
RT: 12.757 min Scan# 1814  
Delta R.T. 0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

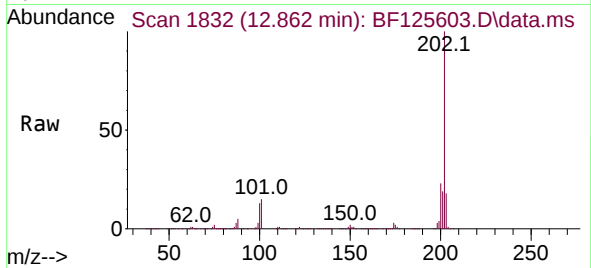
Tgt Ion:184 Resp: 1212004  
Ion Ratio Lower Upper  
184 100  
185 13.6 10.8 16.2  
183 11.4 8.1 12.1



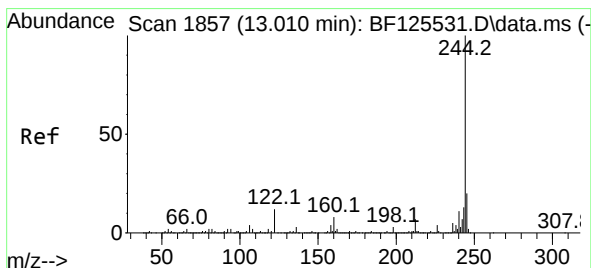
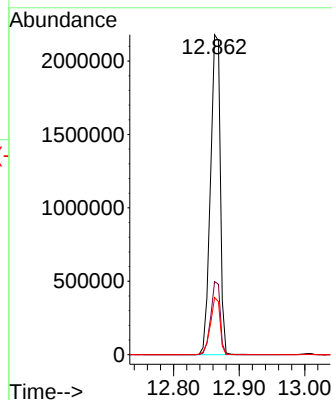
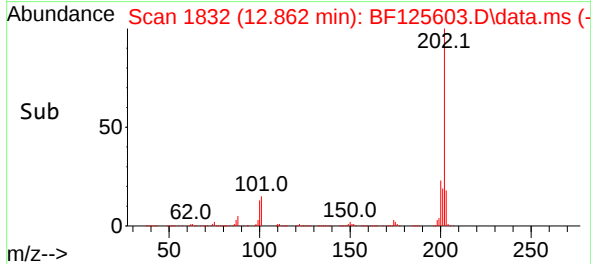


#78  
Pyrene  
Concen: 37.195 ng  
RT: 12.862 min Scan# 1832  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

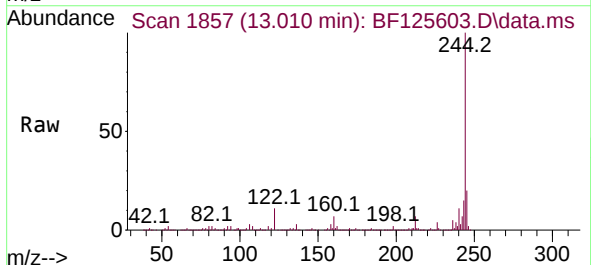
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS



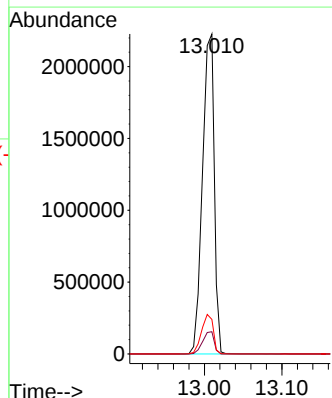
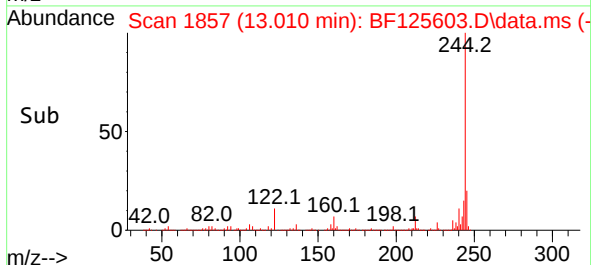
Tgt Ion:202 Resp: 2262616  
Ion Ratio Lower Upper  
202 100  
200 22.9 15.3 22.9  
203 17.9 13.4 20.0

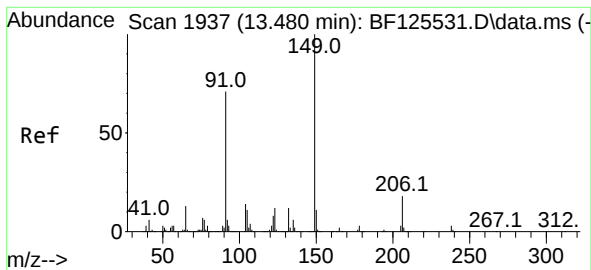


#79  
Terphenyl-d14  
Concen: 58.597 ng  
RT: 13.010 min Scan# 1857  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18



Tgt Ion:244 Resp: 2355514  
Ion Ratio Lower Upper  
244 100  
212 6.9 5.9 8.9  
122 10.8 9.0 13.4

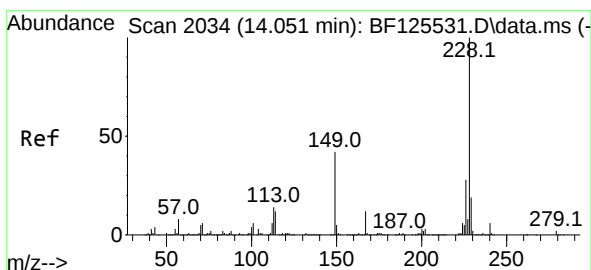
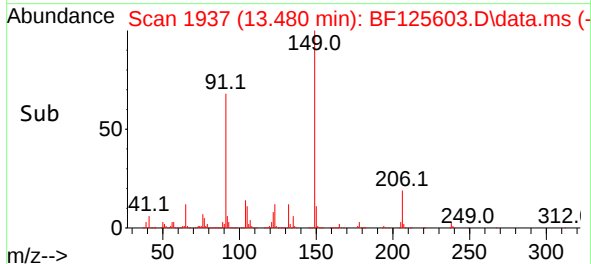
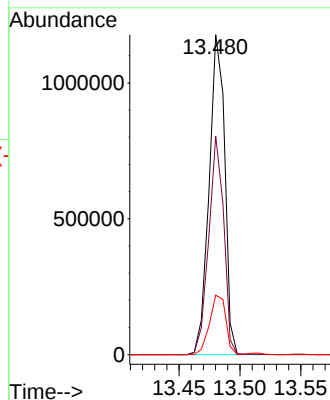
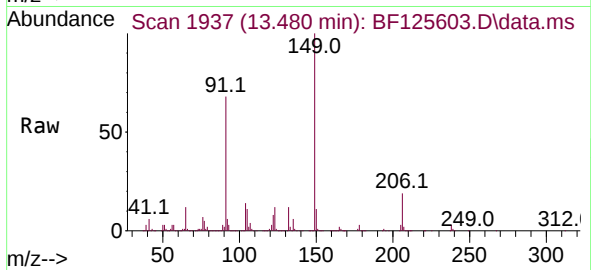




#80  
Butylbenzylphthalate  
Concen: 42.611 ng  
RT: 13.480 min Scan# 1937  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

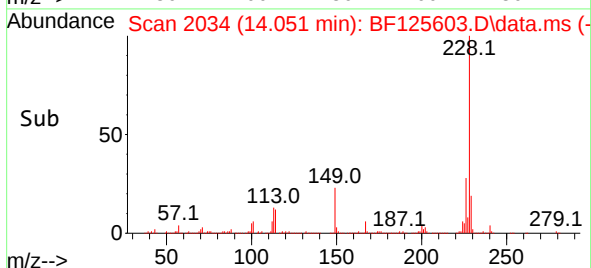
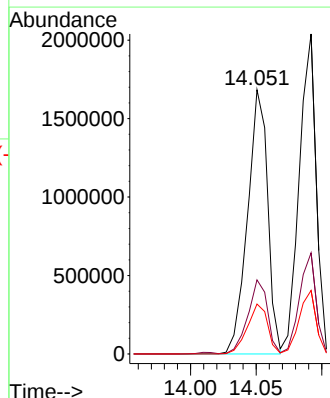
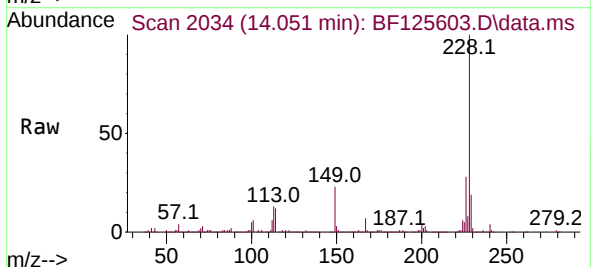
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

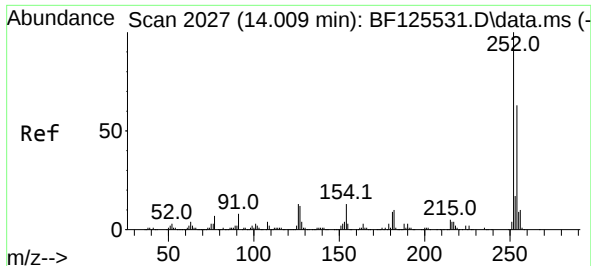
Tgt Ion:149 Resp: 1047394  
Ion Ratio Lower Upper  
149 100  
91 68.3 51.8 77.8  
206 18.6 14.5 21.7



#81  
Benzo(a)anthracene  
Concen: 40.623 ng  
RT: 14.051 min Scan# 2034  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion:228 Resp: 1795072  
Ion Ratio Lower Upper  
228 100  
226 28.1 21.6 32.4  
229 18.9 15.6 23.4

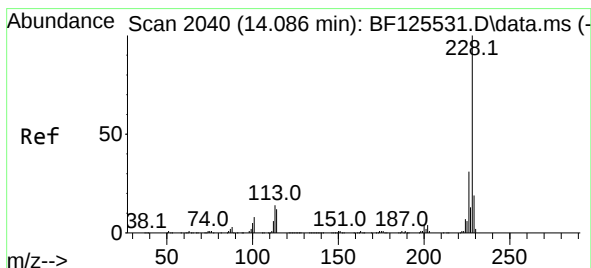
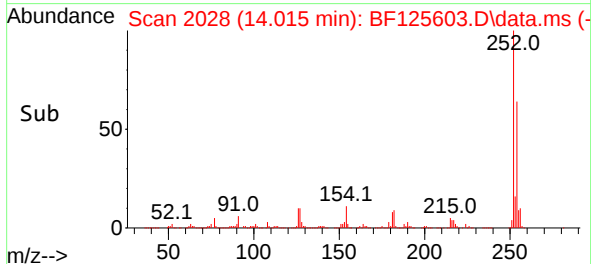
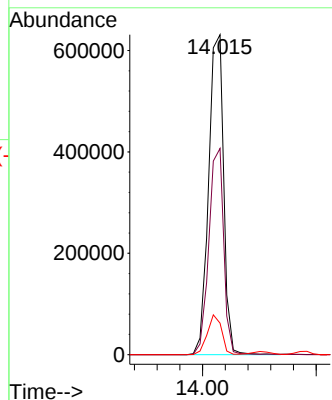
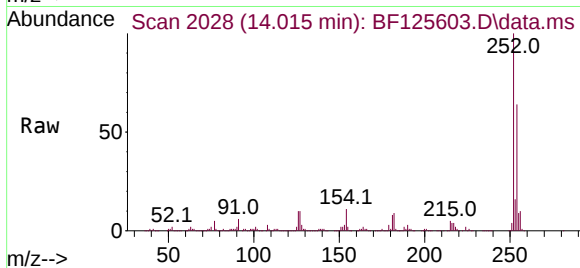




#82  
3,3'-Dichlorobenzidine  
Concen: 42.739 ng  
RT: 14.015 min Scan# 2028  
Delta R.T. 0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

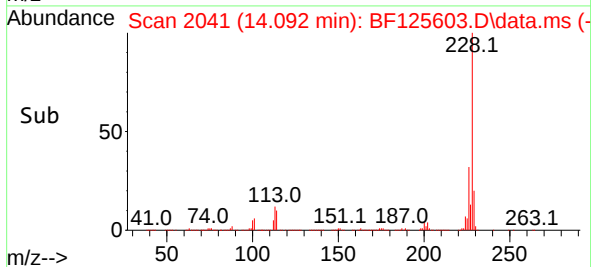
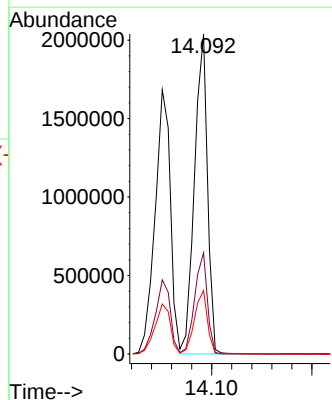
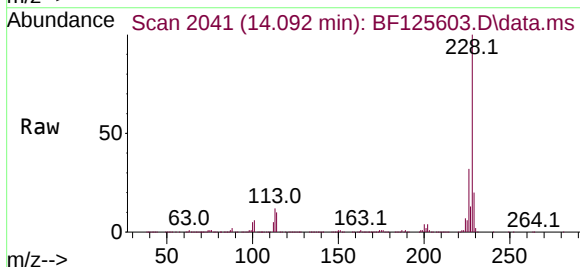
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

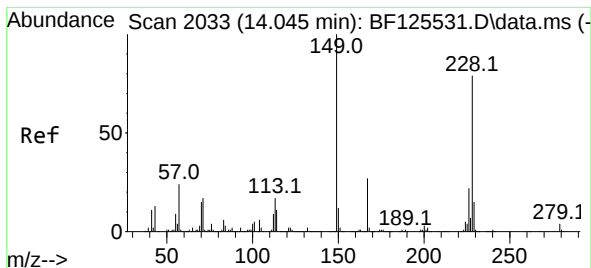
Tgt Ion:252 Resp: 578640  
Ion Ratio Lower Upper  
252 100  
254 64.5 51.4 77.0  
126 9.8 9.5 14.3



#83  
Chrysene  
Concen: 40.965 ng  
RT: 14.092 min Scan# 2041  
Delta R.T. 0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion:228 Resp: 1828545  
Ion Ratio Lower Upper  
228 100  
226 31.6 22.6 34.0  
229 19.8 15.9 23.9

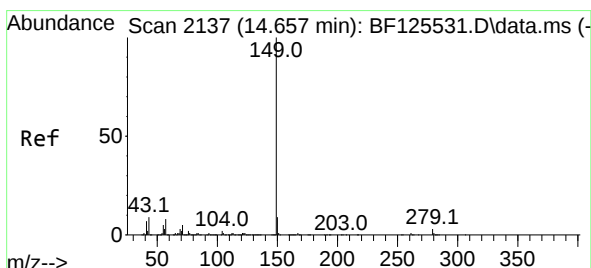
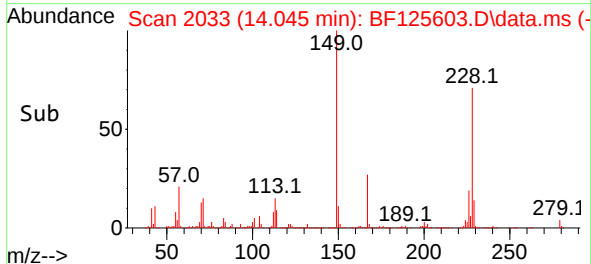
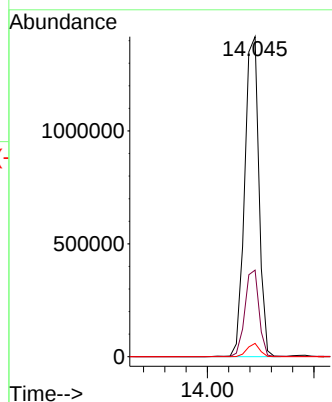
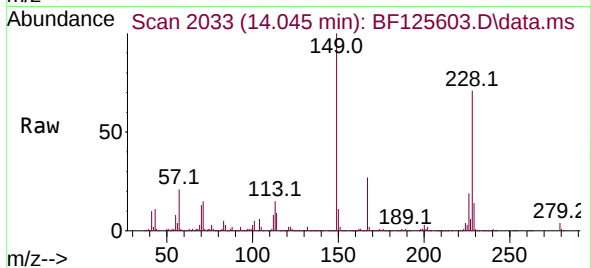




#84  
Bis(2-ethylhexyl)phthalate  
Concen: 43.968 ng  
RT: 14.045 min Scan# 2033  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

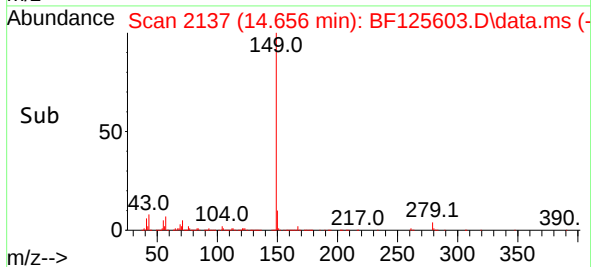
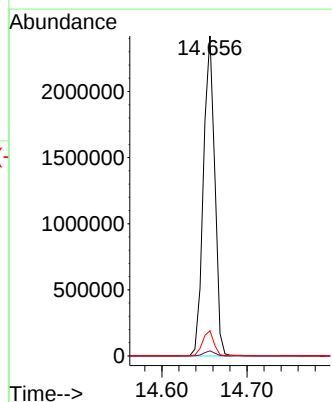
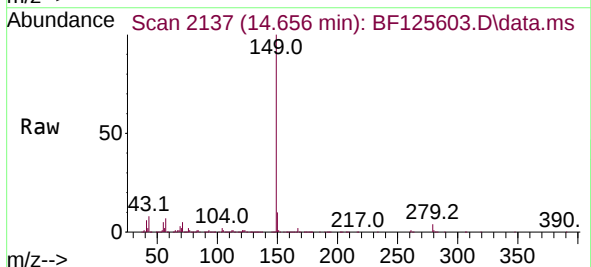
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

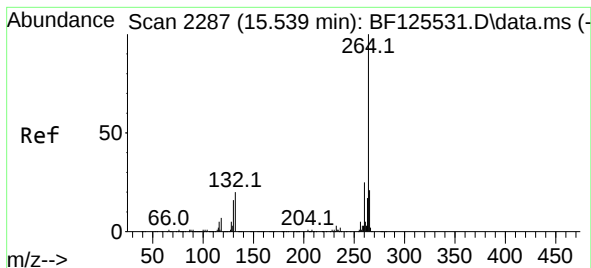
Tgt Ion:149 Resp: 1321205  
Ion Ratio Lower Upper  
149 100  
167 27.1 21.4 32.0  
279 4.2 2.6 4.0#



#85  
Di-n-octyl phthalate  
Concen: 44.571 ng  
RT: 14.656 min Scan# 2137  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion:149 Resp: 2226954  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.0 1.6  
43 7.8 9.9 14.9#

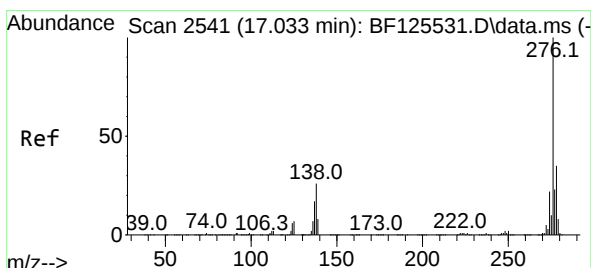
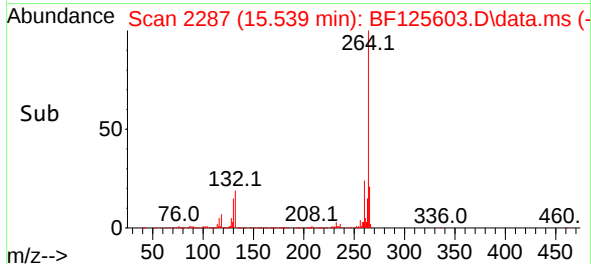
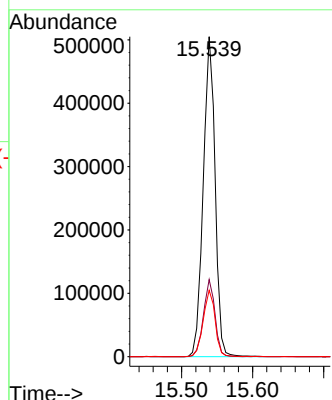
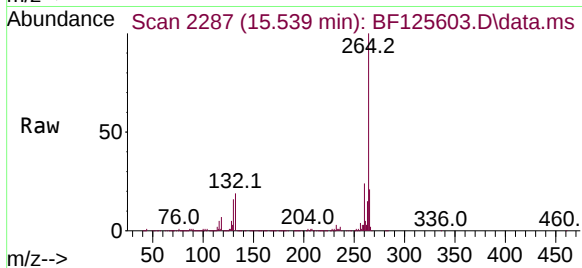




#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.539 min Scan# 2287  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

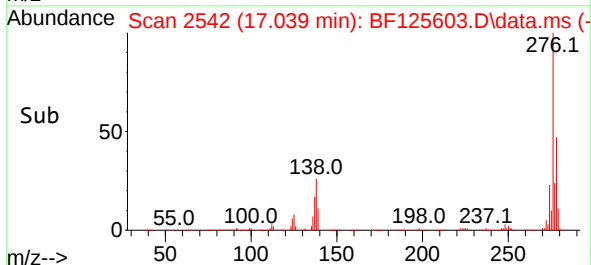
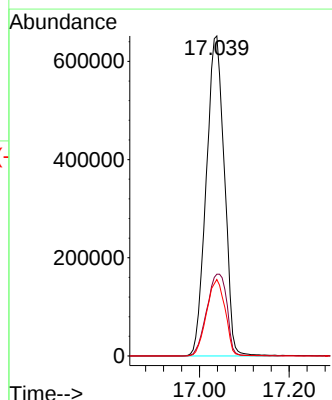
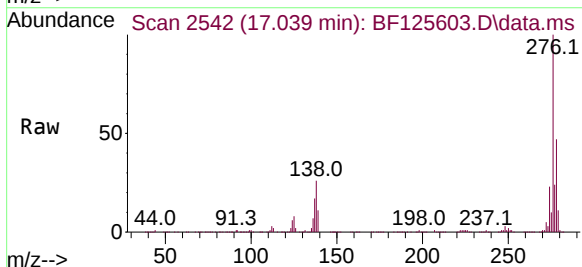
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

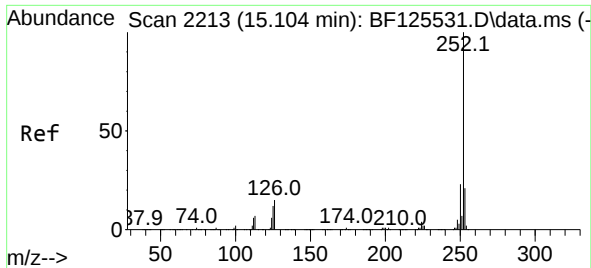
Tgt Ion:264 Resp: 587827  
Ion Ratio Lower Upper  
264 100  
260 24.1 19.6 29.4  
265 20.8 17.2 25.8



#87  
Indeno(1,2,3-cd)pyrene  
Concen: 43.229 ng  
RT: 17.039 min Scan# 2542  
Delta R.T. 0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion:276 Resp: 1824166  
Ion Ratio Lower Upper  
276 100  
138 28.5 24.1 36.1  
277 24.6 18.8 28.2

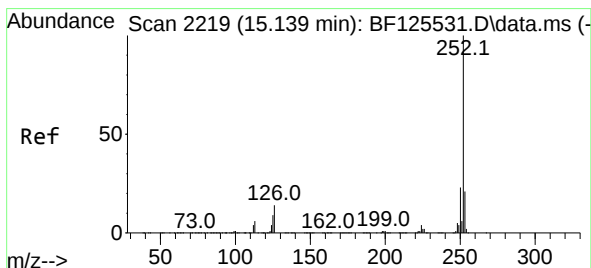
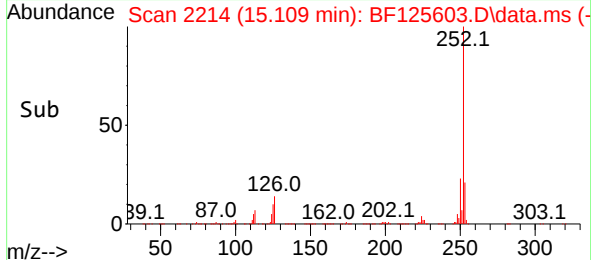
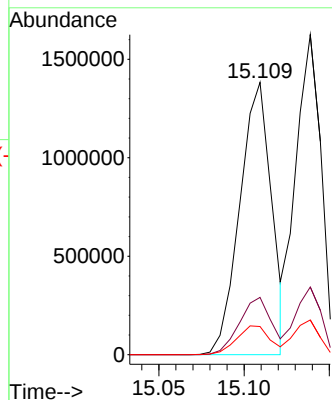
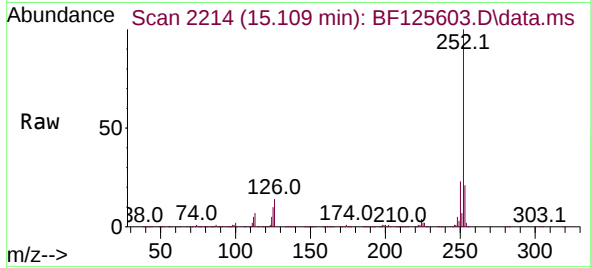




#88  
Benzo(b)fluoranthene  
Concen: 41.711 ng  
RT: 15.109 min Scan# 2214  
Delta R.T. 0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

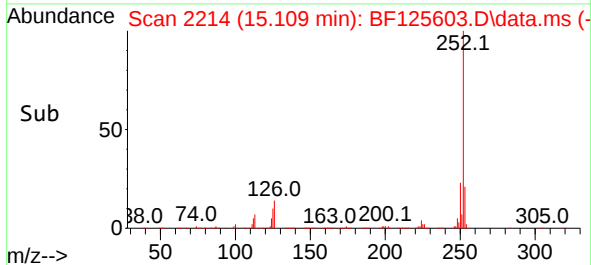
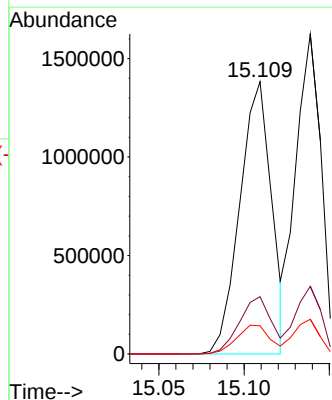
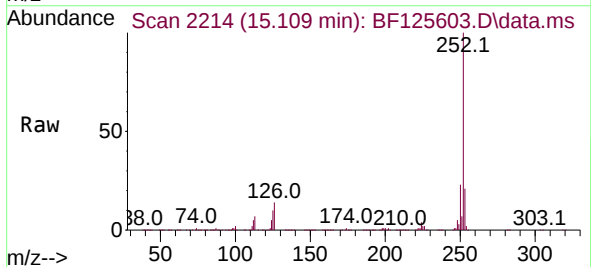
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

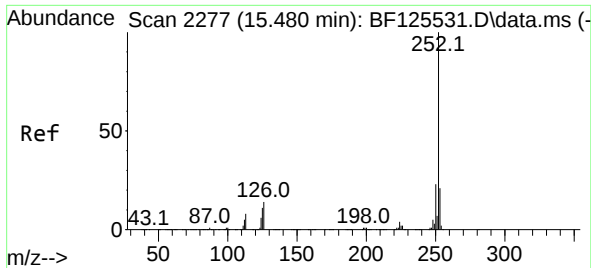
Tgt Ion:252 Resp: 1793211  
Ion Ratio Lower Upper  
252 100  
253 21.0 16.8 25.2  
125 10.4 9.8 14.8



#89  
Benzo(k)fluoranthene  
Concen: 45.609 ng  
RT: 15.109 min Scan# 2214  
Delta R.T. -0.029 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion:252 Resp: 1793211  
Ion Ratio Lower Upper  
252 100  
253 21.0 17.8 26.8  
125 10.4 7.2 10.8

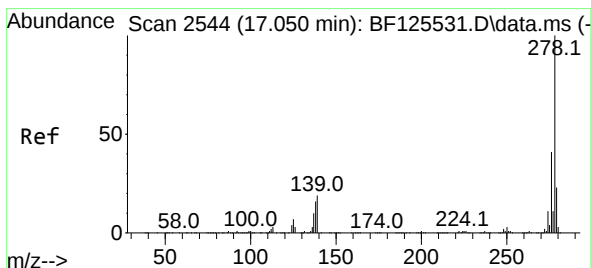
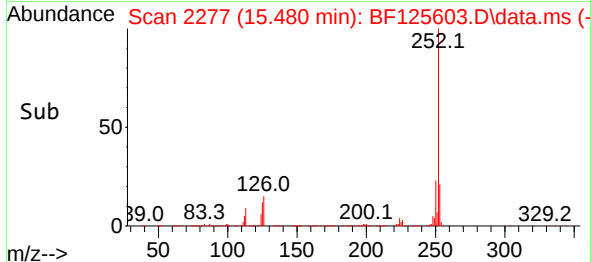
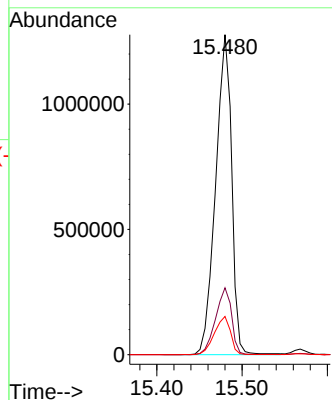
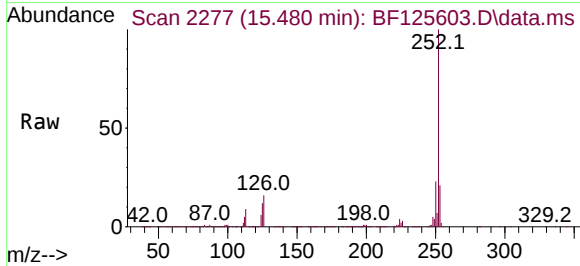




#90  
Benzo(a)pyrene  
Concen: 44.488 ng  
RT: 15.480 min Scan# 2277  
Delta R.T. -0.000 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

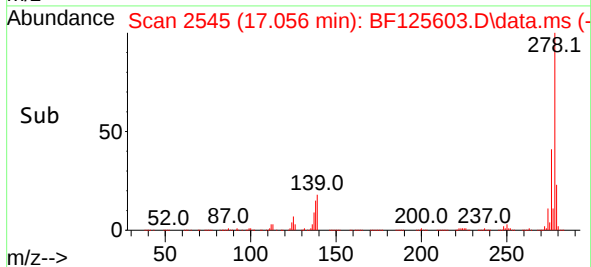
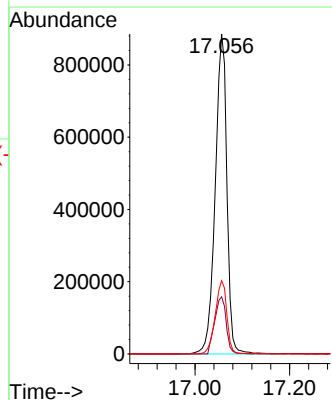
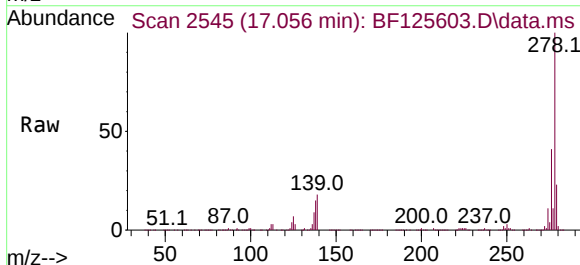
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-04-(6-8)MS

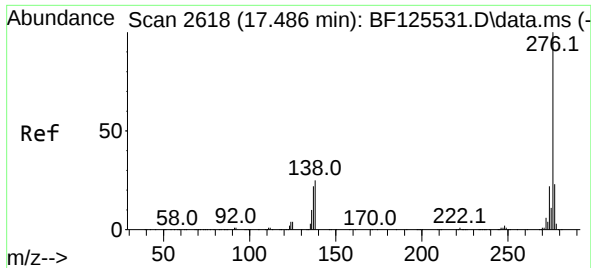
Tgt Ion:252 Resp: 1664610  
Ion Ratio Lower Upper  
252 100  
253 20.9 18.4 27.6  
125 12.0 9.9 14.9



#91  
Dibenzo(a,h)anthracene  
Concen: 42.354 ng  
RT: 17.056 min Scan# 2545  
Delta R.T. 0.006 min  
Lab File: BF125603.D  
Acq: 23 Sep 2021 21:18

Tgt Ion:278 Resp: 1514740  
Ion Ratio Lower Upper  
278 100  
139 17.8 14.9 22.3  
279 22.9 19.7 29.5





#92  
 Benzo(g,h,i)perylene  
 Concen: 43.909 ng  
 RT: 17.492 min Scan# 2619  
 Delta R.T. 0.006 min  
 Lab File: BF125603.D  
 Acq: 23 Sep 2021 21:18

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SUP-UST-04-(6-8)MS

Tgt Ion:276 Resp: 1549883  
 Ion Ratio Lower Upper  
 276 100  
 277 23.3 22.0 33.0  
 138 25.2 22.2 33.4

