

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF092221\  
 Data File : BF125566.D  
 Acq On : 22 Sep 2021 19:02  
 Operator : JU/CG  
 Sample : M3733-01MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SUP-UST-01-(5-7)MS

Quant Time: Sep 23 04:48:38 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  | 172899   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.180  | 136  | 761592   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.933  | 164  | 412040   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.421 | 188  | 719531   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.062 | 240  | 478333   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.539 | 264  | 385793   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.516  | 112  | 1332193  | 121.844 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.522  | 99   | 1646842  | 116.822 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.457  | 82   | 1008442  | 84.455  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.727 | 330  | 506500   | 125.502 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.257  | 172  | 1975067  | 87.051  | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.010 | 244  | 2052095  | 69.277  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.722  | 88   | 214577   | 48.676  | ng    | # 100    |
| 3) Pyridine                   | 3.475  | 79   | 489143   | 41.410  | ng    | # 71     |
| 4) n-Nitrosodimethylamine     | 3.428  | 42   | 230936   | 49.569  | ng    | # 1      |
| 6) Aniline                    | 6.557  | 93   | 787668   | 48.533  | ng    | 95       |
| 8) 2-Chlorophenol             | 6.681  | 128  | 623233   | 49.917  | ng    | 97       |
| 9) Benzaldehyde               | 6.445  | 77   | 431417   | 69.870  | ng    | 92       |
| 10) Phenol                    | 6.534  | 94   | 725725   | 50.578  | ng    | 89       |
| 11) bis(2-Chloroethyl)ether   | 6.633  | 93   | 578266   | 50.409  | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 6.839  | 146  | 633818   | 47.233  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.916  | 146  | 597775   | 44.071  | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 7.069  | 146  | 641884   | 50.669  | ng    | 97       |
| 15) Benzyl Alcohol            | 7.033  | 79   | 482491   | 47.827  | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.175  | 45   | 679990   | 43.081  | ng    | 54       |
| 17) 2-Methylphenol            | 7.145  | 107  | 489840   | 49.151  | ng    | 99       |
| 18) Hexachloroethane          | 7.416  | 117  | 310566   | 64.306  | ng    | # 89     |
| 19) n-Nitroso-di-n-propyla... | 7.310  | 70   | 442637   | 52.463  | ng    | # 68     |
| 20) 3+4-Methylphenols         | 7.292  | 107  | 585704   | 47.266  | ng    | 88       |
| 22) Acetophenone              | 7.304  | 105  | 1082346  | 61.423  | ng    | # 88     |
| 24) Nitrobenzene              | 7.475  | 77   | 600363   | 47.448  | ng    | 95       |
| 25) Isophorone                | 7.716  | 82   | 1126316  | 43.833  | ng    | 93       |
| 26) 2-Nitrophenol             | 7.792  | 139  | 319900   | 56.147  | ng    | 91       |
| 27) 2,4-Dimethylphenol        | 7.828  | 122  | 584579   | 51.194  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 7.928  | 93   | 728676   | 49.357  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.033  | 162  | 538237   | 46.627  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.122  | 180  | 569087   | 46.777  | ng    | 96       |
| 31) Naphthalene               | 8.204  | 128  | 1886692  | 48.236  | ng    | 99       |
| 32) Benzoic acid              | 7.939  | 122  | 394977   | 56.968  | ng    | 87       |
| 33) 4-Chloroaniline           | 8.245  | 127  | 534501   | 33.339  | ng    | 97       |
| 34) Hexachlorobutadiene       | 8.322  | 225  | 312022   | 45.483  | ng    | 98       |
| 35) Caprolactam               | 8.657  | 113  | 74840    | 23.640  | ng    | 86       |
| 36) 4-Chloro-3-methylphenol   | 8.722  | 107  | 547329   | 48.267  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 8.892  | 142  | 1271000  | 47.976  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.992  | 142  | 1173554  | 47.212  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.057  | 216  | 506173   | 45.624  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.051  | 237  | 628055   | 101.227 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.163  | 196  | 392293   | 46.930  | ng    | 96       |

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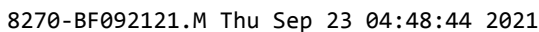
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SUP-UST-01-(5-7)MS

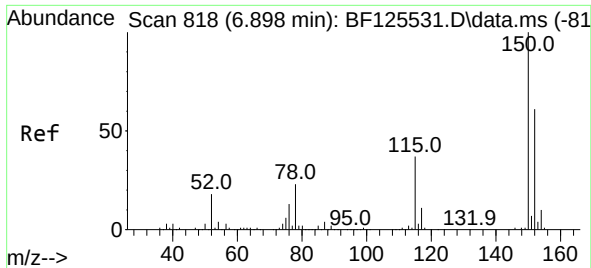
Quant Time: Sep 23 04:48:38 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF092121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 21 19:21:36 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.204  | 196  | 420642   | 47.951  | ng    | 91       |
| 46) 1,1'-Biphenyl             | 9.357  | 154  | 1445189  | 46.550  | ng    | 97       |
| 47) 2-Chloronaphthalene       | 9.380  | 162  | 1215465  | 47.137  | ng    | 99       |
| 48) 2-Nitroaniline            | 9.469  | 65   | 318594   | 57.903  | ng    | 99       |
| 49) Acenaphthylene            | 9.798  | 152  | 1841738  | 48.600  | ng    | 97       |
| 50) Dimethylphthalate         | 9.657  | 163  | 1374704  | 48.477  | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 9.716  | 165  | 307403   | 54.486  | ng    | 91       |
| 52) Acenaphthene              | 9.969  | 154  | 1215288  | 50.803  | ng    | 97       |
| 53) 3-Nitroaniline            | 9.880  | 138  | 267432   | 44.632  | ng    | 88       |
| 54) 2,4-Dinitrophenol         | 9.986  | 184  | 275375   | 135.482 | ng #  | 76       |
| 55) Dibenzofuran              | 10.145 | 168  | 1647031  | 46.396  | ng    | 95       |
| 56) 4-Nitrophenol             | 10.039 | 139  | 540126   | 111.120 | ng    | 88       |
| 57) 2,4-Dinitrotoluene        | 10.116 | 165  | 411214   | 60.820  | ng #  | 89       |
| 58) Fluorene                  | 10.486 | 166  | 1237375  | 45.321  | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.257 | 232  | 324402   | 49.236  | ng #  | 90       |
| 60) Diethylphthalate          | 10.357 | 149  | 1378418  | 49.320  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.474 | 204  | 568565   | 46.824  | ng    | 93       |
| 62) 4-Nitroaniline            | 10.498 | 138  | 322855   | 59.624  | ng #  | 77       |
| 63) Azobenzene                | 10.639 | 77   | 1252504  | 46.123  | ng    | 84       |
| 65) 4,6-Dinitro-2-methylph... | 10.527 | 198  | 186995   | 53.537  | ng #  | 67       |
| 66) n-Nitrosodiphenylamine    | 10.592 | 169  | 1157675  | 44.317  | ng    | 95       |
| 67) 4-Bromophenyl-phenylether | 10.969 | 248  | 370602   | 45.071  | ng    | 96       |
| 68) Hexachlorobenzene         | 11.033 | 284  | 423743   | 45.727  | ng #  | 86       |
| 69) Atrazine                  | 11.121 | 200  | 369750   | 52.633  | ng    | 93       |
| 70) Pentachlorophenol         | 11.221 | 266  | 479006   | 90.663  | ng    | 96       |
| 71) Phenanthrene              | 11.445 | 178  | 1876583  | 46.430  | ng    | 97       |
| 72) Anthracene                | 11.498 | 178  | 1913393  | 47.492  | ng    | 97       |
| 73) Carbazole                 | 11.651 | 167  | 1750797  | 45.947  | ng    | 98       |
| 74) Di-n-butylphthalate       | 11.986 | 149  | 2143385  | 47.397  | ng    | 99       |
| 75) Fluoranthene              | 12.633 | 202  | 1937574  | 48.864  | ng    | 96       |
| 77) Benzidine                 | 12.751 | 184  | 893993   | 65.914  | ng    | 98       |
| 78) Pyrene                    | 12.863 | 202  | 1935611  | 43.181  | ng    | 95       |
| 80) Butylbenzylphthalate      | 13.480 | 149  | 888430   | 49.050  | ng    | 96       |
| 81) Benzo(a)anthracene        | 14.051 | 228  | 1456046  | 44.717  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.009 | 252  | 475647   | 47.676  | ng    | 97       |
| 83) Chrysene                  | 14.086 | 228  | 1517136  | 46.124  | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 14.045 | 149  | 1161900  | 52.474  | ng #  | 100      |
| 85) Di-n-octyl phthalate      | 14.656 | 149  | 1889436  | 51.319  | ng #  | 89       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.027 | 276  | 1384823  | 50.004  | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 15.104 | 252  | 1415424  | 50.166  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.139 | 252  | 1230871  | 47.701  | ng    | 96       |
| 90) Benzo(a)pyrene            | 15.480 | 252  | 1248336  | 50.834  | ng    | 96       |
| 91) Dibenzo(a,h)anthracene    | 17.050 | 278  | 1160456  | 49.440  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.486 | 276  | 1166701  | 50.363  | ng    | 95       |

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

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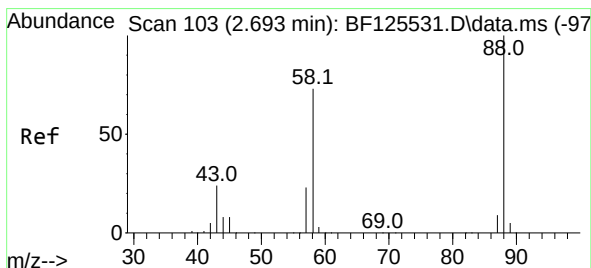
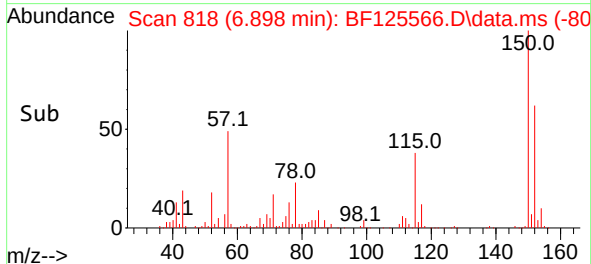
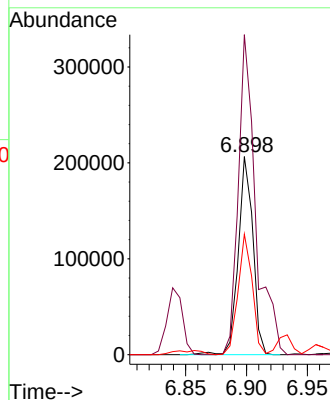
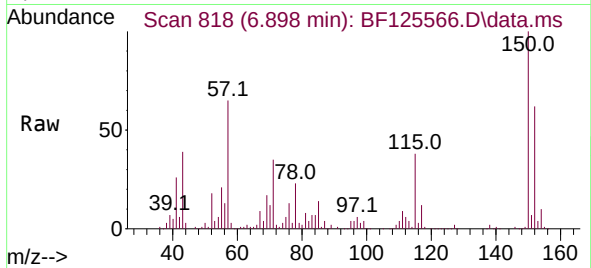




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.898 min Scan# 818  
 Delta R.T. 0.000 min  
 Lab File: BF125566.D  
 Acq: 22 Sep 2021 19:02

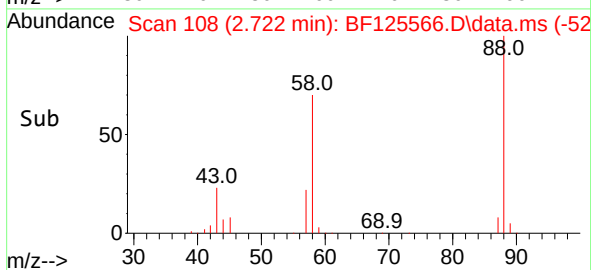
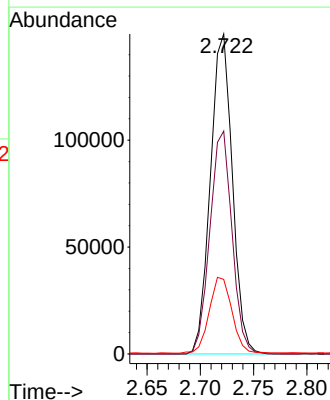
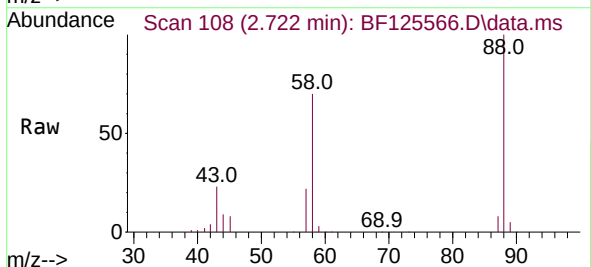
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 SUP-UST-01-(5-7)MS

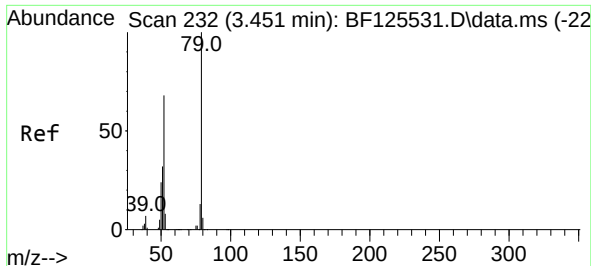
Tgt Ion:152 Resp: 172899  
 Ion Ratio Lower Upper  
 152 100  
 150 161.5 117.6 176.4  
 115 60.8 47.1 70.7



#2  
 1,4-Dioxane  
 Concen: 48.676 ng  
 RT: 2.722 min Scan# 108  
 Delta R.T. 0.029 min  
 Lab File: BF125566.D  
 Acq: 22 Sep 2021 19:02

Tgt Ion: 88 Resp: 214577  
 Ion Ratio Lower Upper  
 88 100  
 58 70.0 0.0 0.0#  
 43 24.4 0.0 0.0#

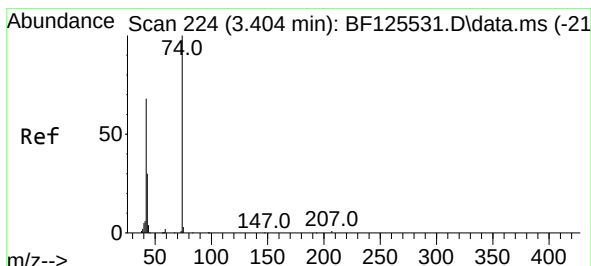
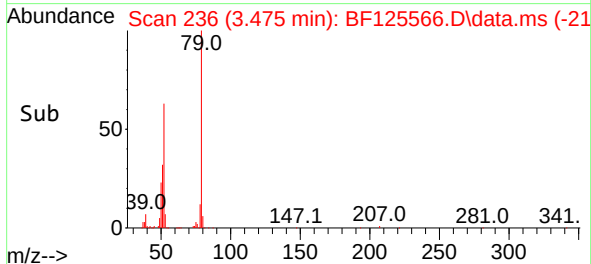
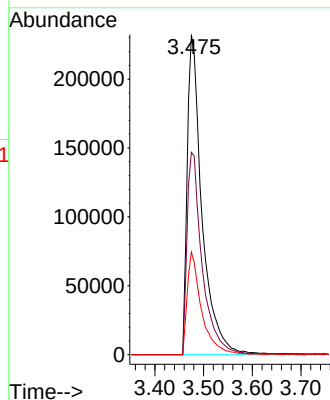
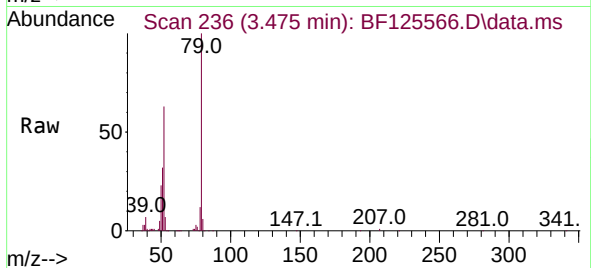




#3  
Pyridine  
Concen: 41.410 ng  
RT: 3.475 min Scan# 236  
Delta R.T. 0.024 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

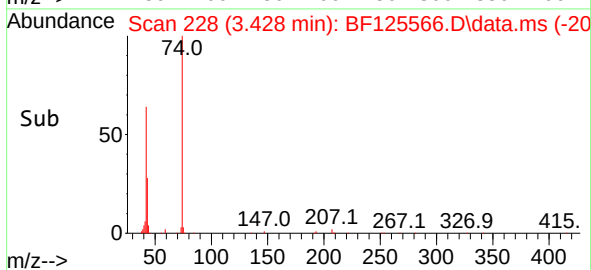
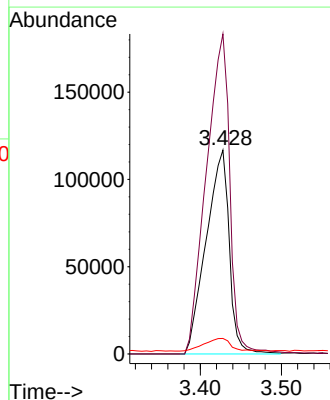
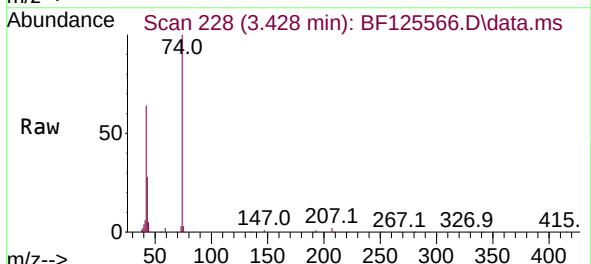
Instrument :  
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ClientSampleId :  
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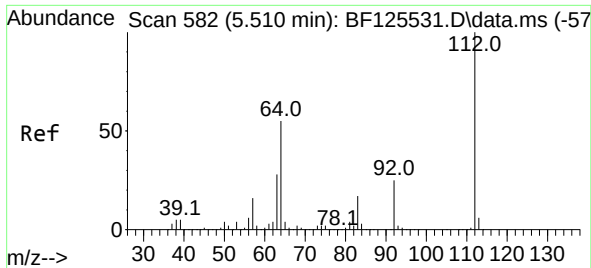
Tgt Ion: 79 Resp: 489143  
Ion Ratio Lower Upper  
79 100  
52 63.3 70.3 105.5#  
51 32.1 44.1 66.1#



#4  
n-Nitrosodimethylamine  
Concen: 49.569 ng  
RT: 3.428 min Scan# 228  
Delta R.T. 0.024 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion: 42 Resp: 230936  
Ion Ratio Lower Upper  
42 100  
74 157.0 59.0 88.6#  
44 7.7 0.0 0.0#

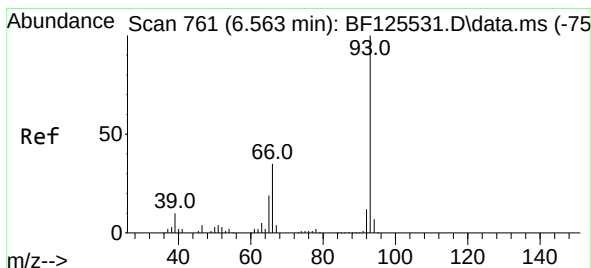
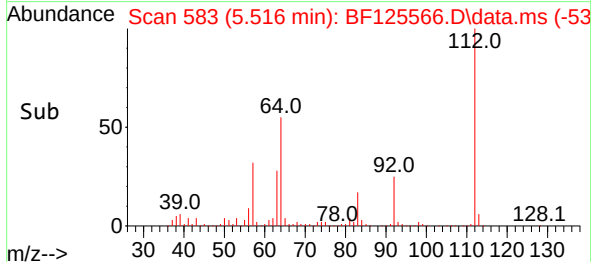
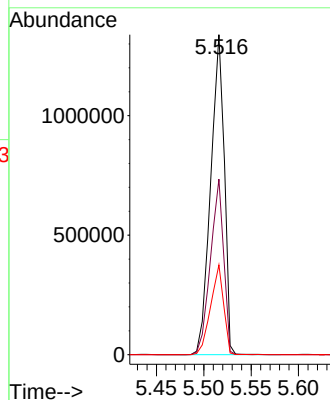
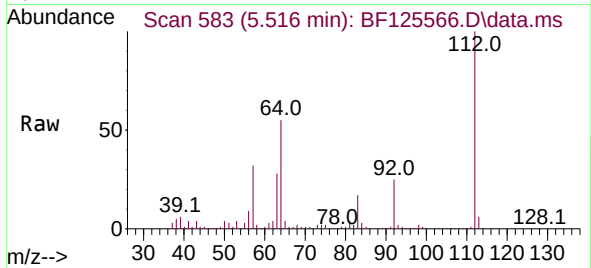




#5  
2-Fluorophenol  
Concen: 121.844 ng  
RT: 5.516 min Scan# 583  
Delta R.T. 0.006 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

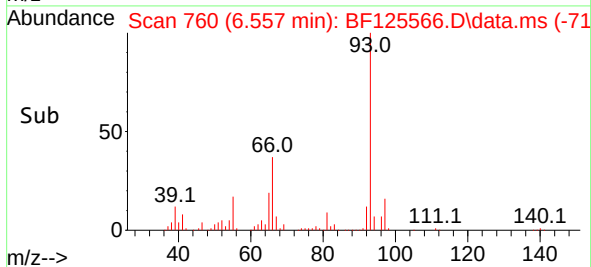
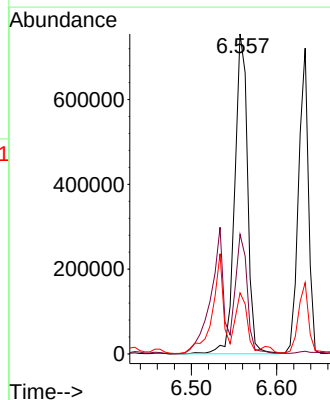
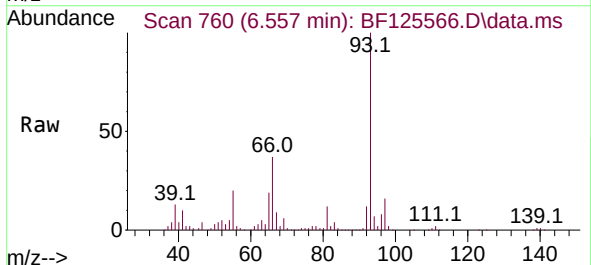
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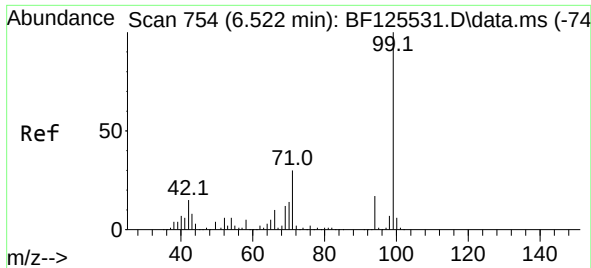
Tgt Ion:112 Resp: 1332193  
Ion Ratio Lower Upper  
112 100  
64 54.9 44.2 66.2  
63 28.1 26.2 39.2



#6  
Aniline  
Concen: 48.533 ng  
RT: 6.557 min Scan# 760  
Delta R.T. -0.006 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion: 93 Resp: 787668  
Ion Ratio Lower Upper  
93 100  
66 37.4 32.7 49.1  
65 19.1 14.2 21.4

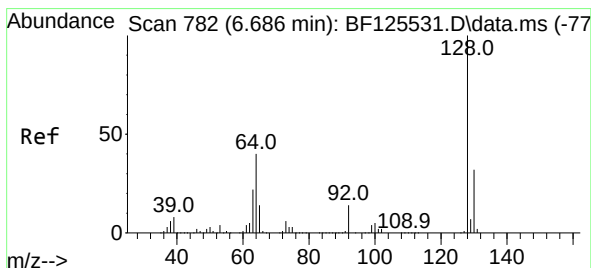
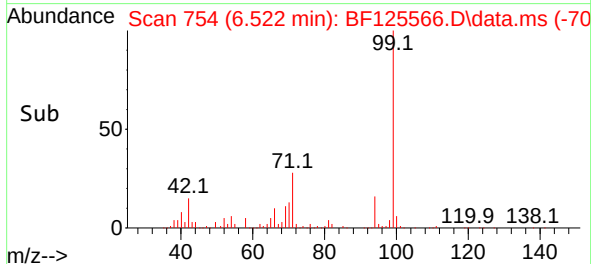
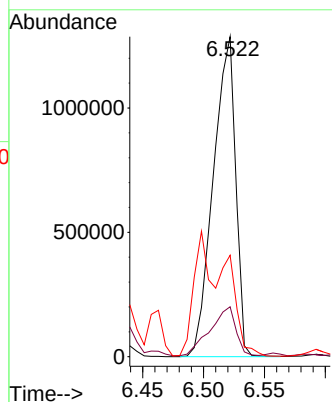
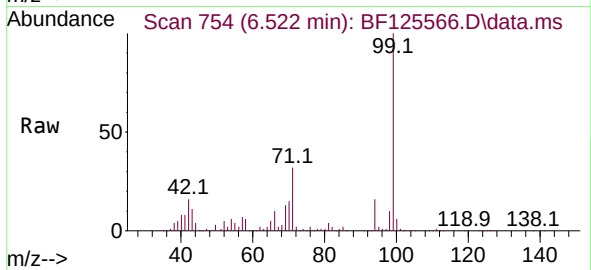




#7  
Phenol-d6  
Concen: 116.822 ng  
RT: 6.522 min Scan# 754  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

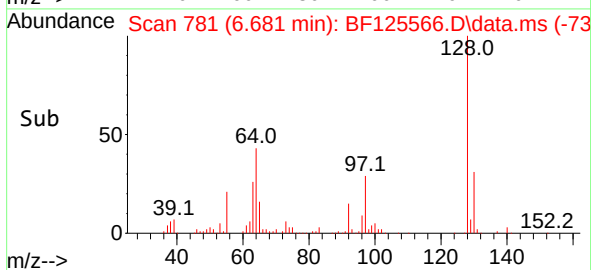
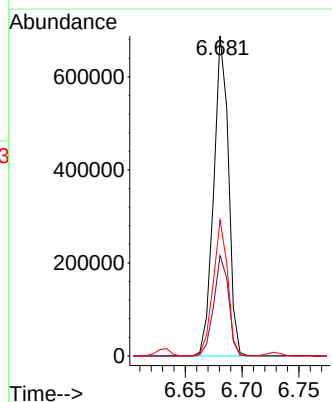
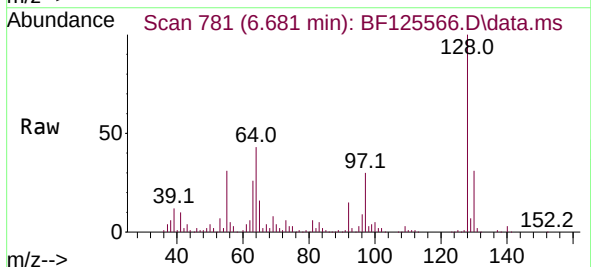
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BNA\_F  
ClientSampleId :  
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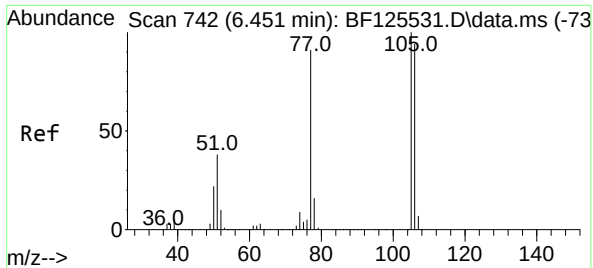
Tgt Ion: 99 Resp: 1646842  
Ion Ratio Lower Upper  
99 100  
42 15.6 23.5 35.3#  
71 31.7 25.6 38.4



#8  
2-Chlorophenol  
Concen: 49.917 ng  
RT: 6.681 min Scan# 781  
Delta R.T. -0.006 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion:128 Resp: 623233  
Ion Ratio Lower Upper  
128 100  
130 31.3 10.5 50.5  
64 42.5 20.3 60.3

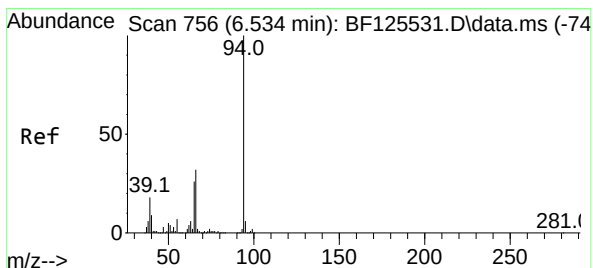
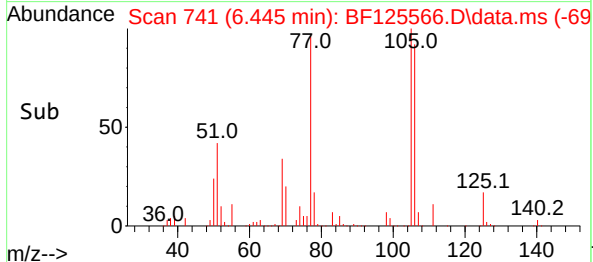
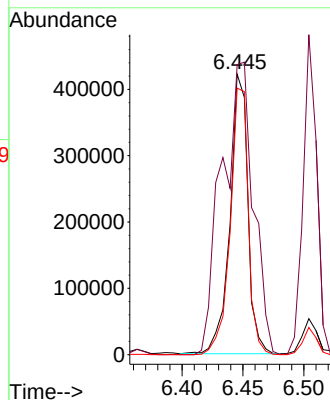
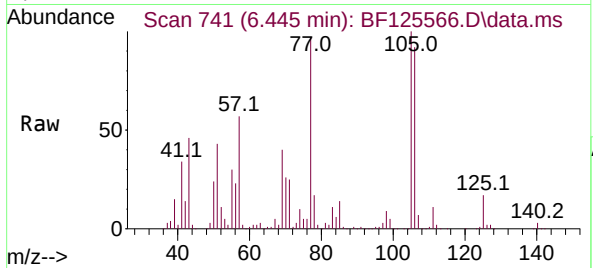




#9  
Benzaldehyde  
Concen: 69.870 ng  
RT: 6.445 min Scan# 741  
Delta R.T. -0.006 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

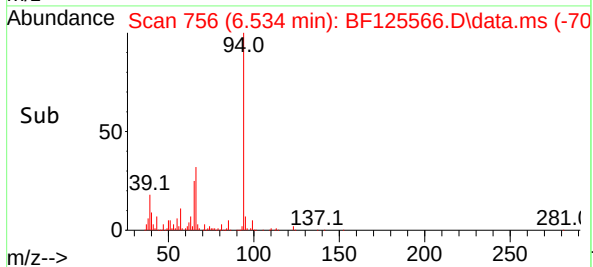
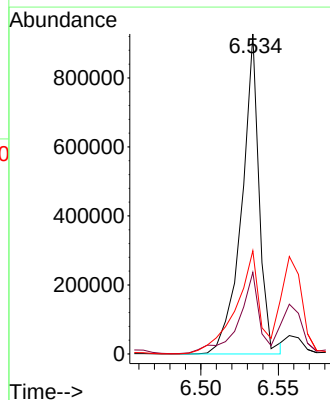
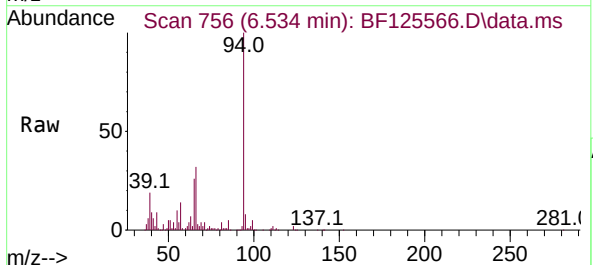
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

Tgt Ion: 77 Resp: 431417  
Ion Ratio Lower Upper  
77 100  
105 103.5 75.9 115.9  
106 95.1 84.0 124.0

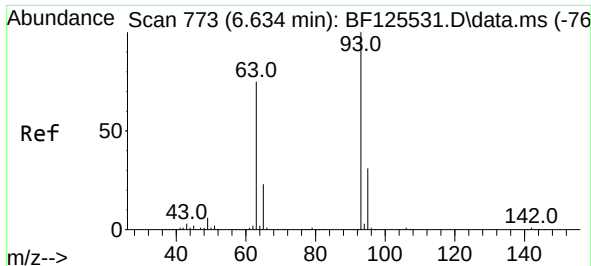


#10  
Phenol  
Concen: 50.578 ng  
RT: 6.534 min Scan# 756  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion: 94 Resp: 725725  
Ion Ratio Lower Upper  
94 100  
65 25.5 9.3 49.3  
66 32.2 20.3 60.3



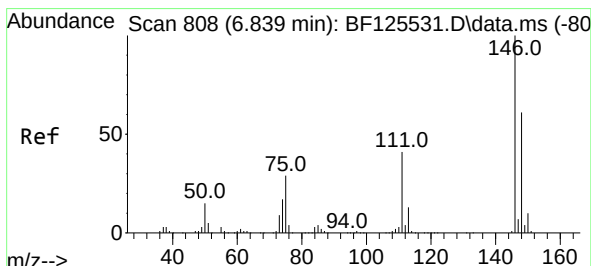
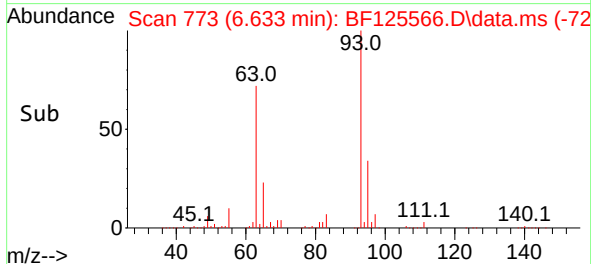
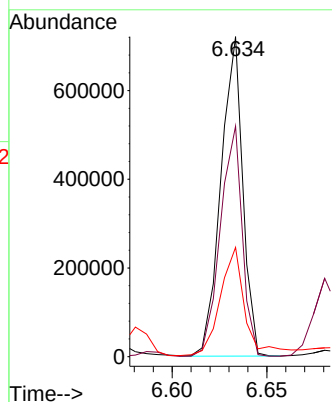
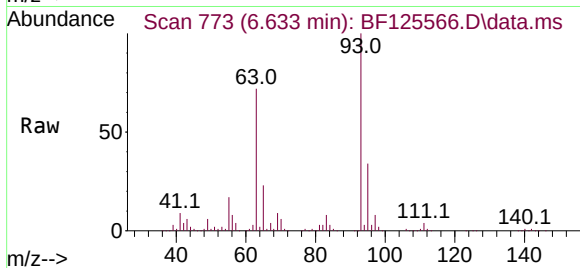




#11  
bis(2-Chloroethyl)ether  
Concen: 50.409 ng  
RT: 6.633 min Scan# 773  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

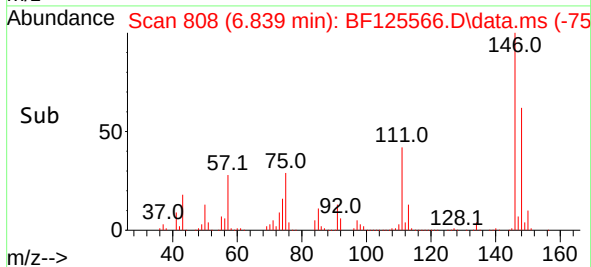
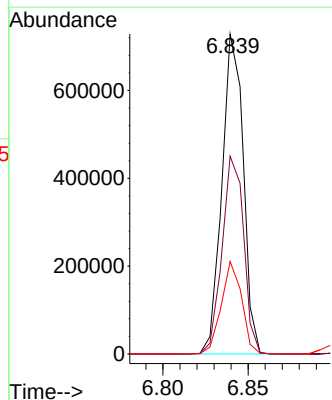
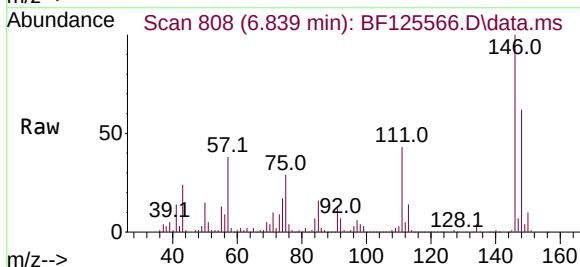
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

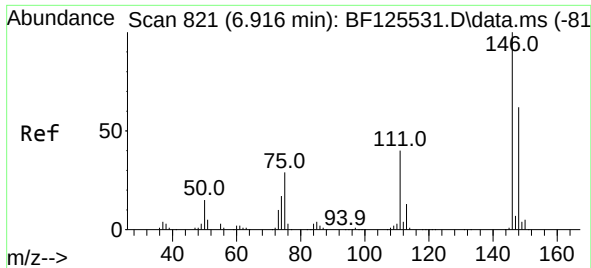
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 578266 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 72.1  | 54.4  | 94.4   |
| 95       | 34.2  | 11.4  | 51.4   |



#12  
1,3-Dichlorobenzene  
Concen: 47.233 ng  
RT: 6.839 min Scan# 808  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 633818 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 61.8  | 49.7  | 74.5   |
| 75       | 28.9  | 25.2  | 37.8   |

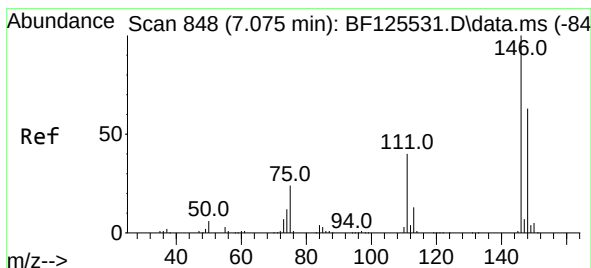
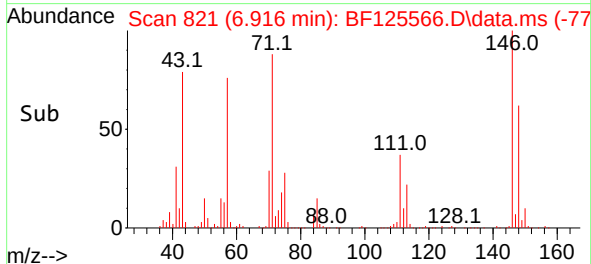
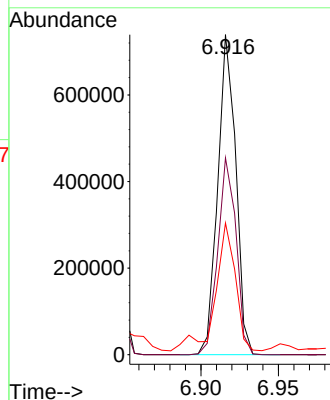
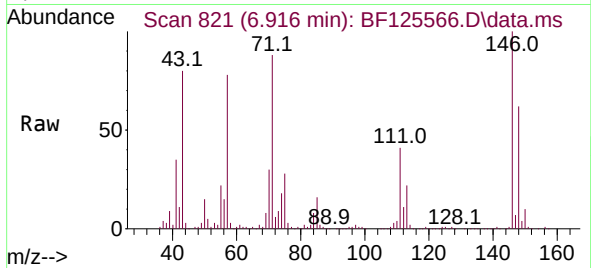




#13  
1,4-Dichlorobenzene  
Concen: 44.071 ng  
RT: 6.916 min Scan# 821  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

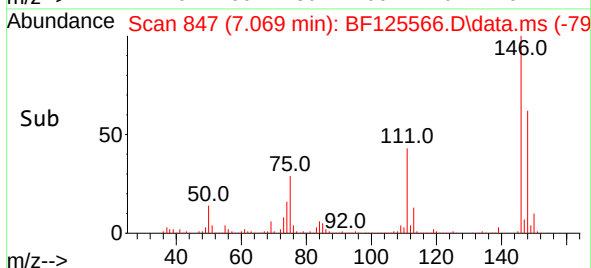
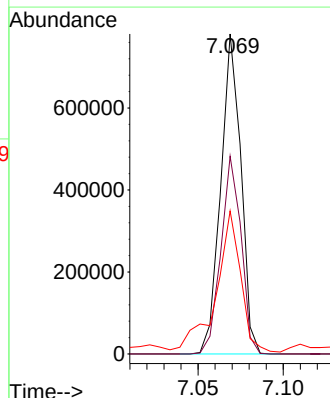
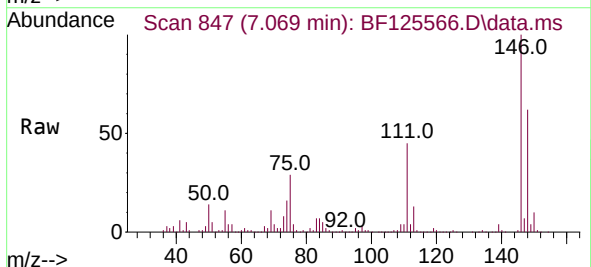
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

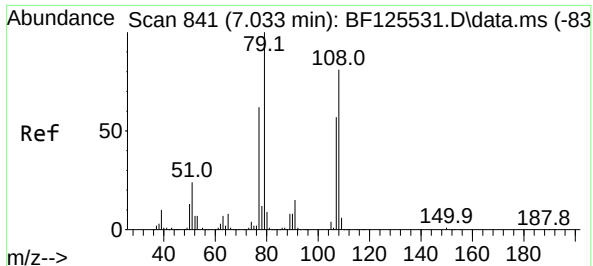
Tgt Ion:146 Resp: 597775  
Ion Ratio Lower Upper  
146 100  
148 61.5 51.9 77.9  
111 41.1 31.8 47.6



#14  
1,2-Dichlorobenzene  
Concen: 50.669 ng  
RT: 7.069 min Scan# 847  
Delta R.T. -0.006 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion:146 Resp: 641884  
Ion Ratio Lower Upper  
146 100  
148 61.8 50.6 75.8  
111 44.7 33.5 50.3





#15

Benzyl Alcohol

Concen: 47.827 ng

RT: 7.033 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF125566.D

Acq: 22 Sep 2021 19:02

Instrument :

BNA\_F

ClientSampleId :

SUP-UST-01-(5-7)MS

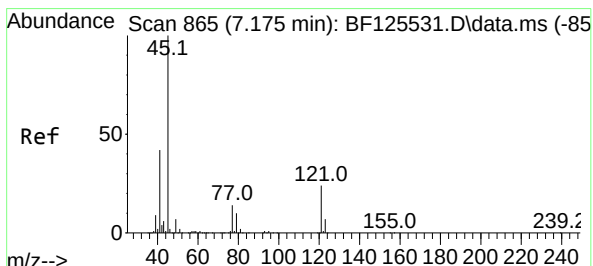
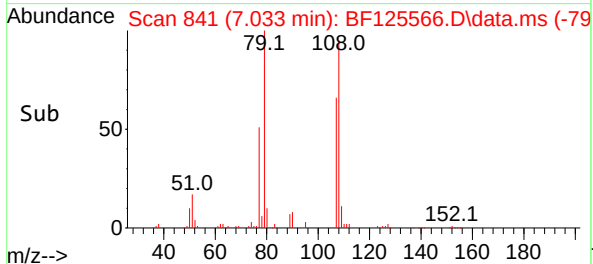
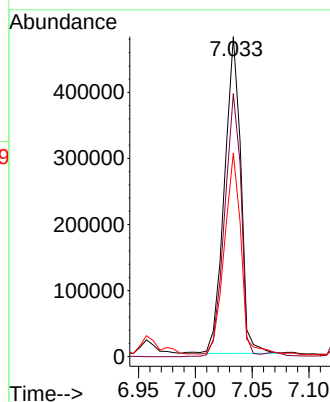
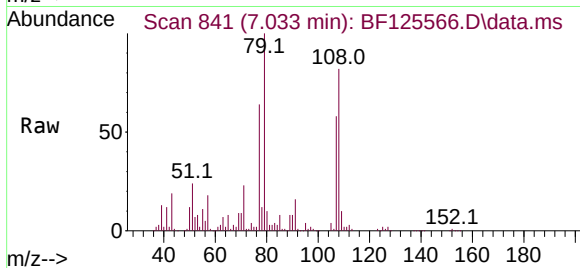
Tgt Ion: 79 Resp: 482491

Ion Ratio Lower Upper

79 100

108 82.2 60.4 90.6

77 63.6 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.081 ng

RT: 7.175 min Scan# 865

Delta R.T. -0.000 min

Lab File: BF125566.D

Acq: 22 Sep 2021 19:02

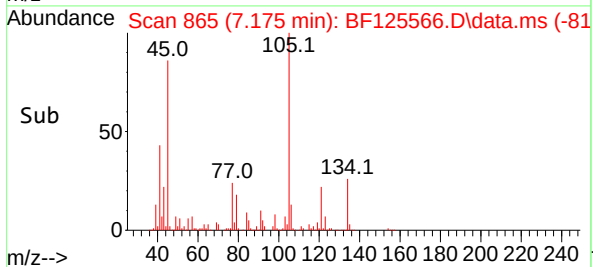
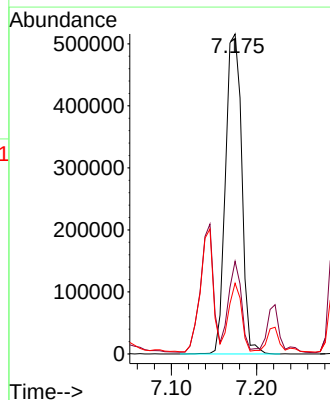
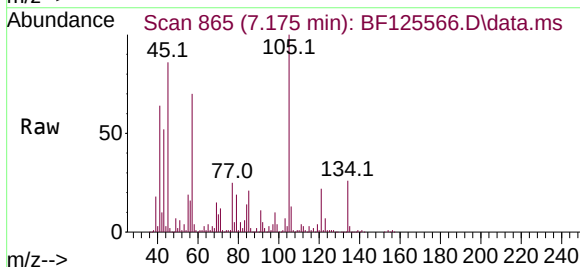
Tgt Ion: 45 Resp: 679990

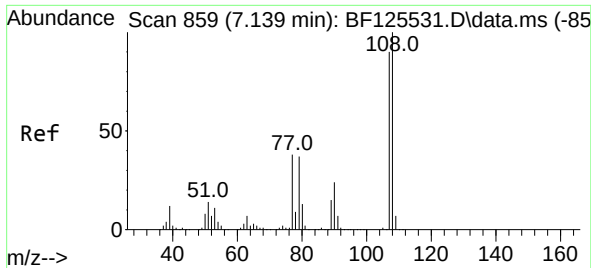
Ion Ratio Lower Upper

45 100

77 29.0 0.0 30.6

79 22.1 0.0 27.5

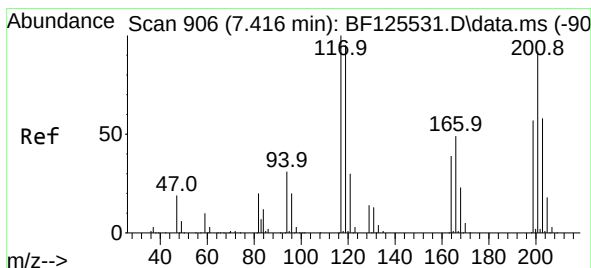
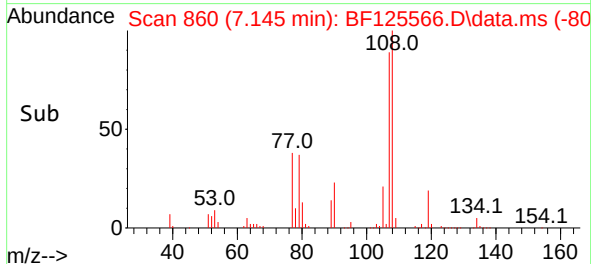
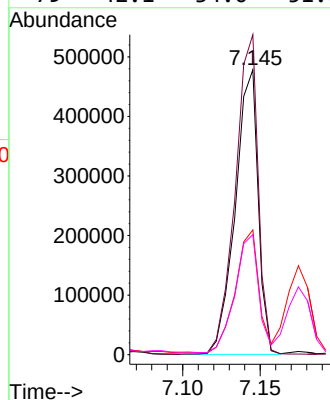
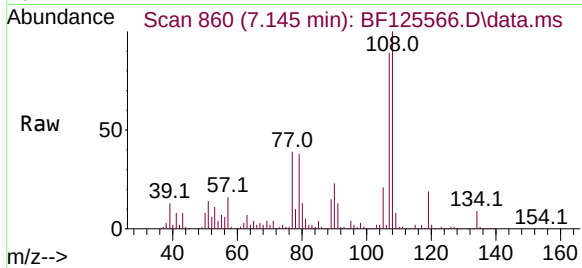




#17  
2-Methylphenol  
Concen: 49.151 ng  
RT: 7.145 min Scan# 860  
Delta R.T. 0.006 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

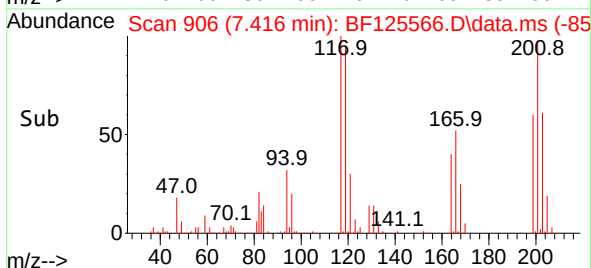
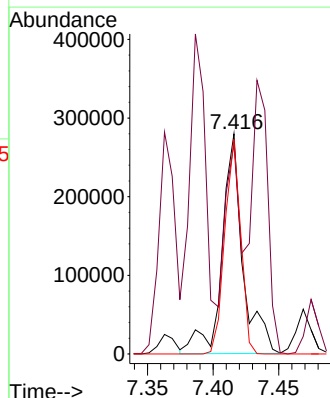
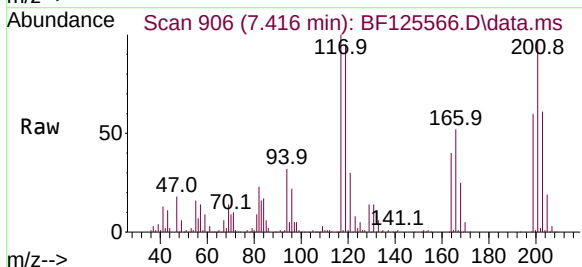
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

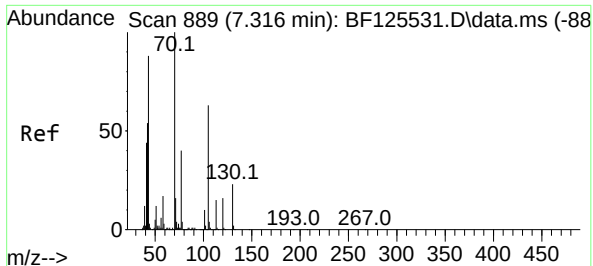
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 489840 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.3 | 90.6  | 135.8  |
| 77       | 43.8  | 35.7  | 53.5   |
| 79       | 42.1  | 34.0  | 51.0   |



#18  
Hexachloroethane  
Concen: 64.306 ng  
RT: 7.416 min Scan# 906  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

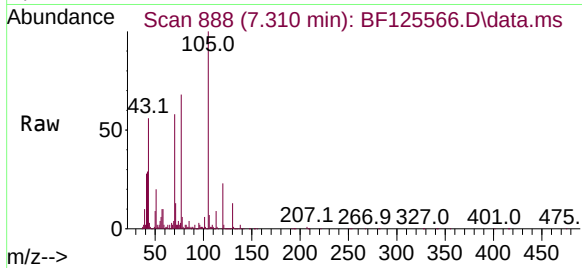
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 310566 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.3  | 73.4  | 110.2  |
| 201      | 97.5  | 64.9  | 97.3#  |



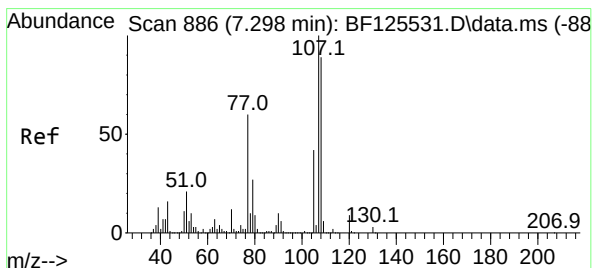
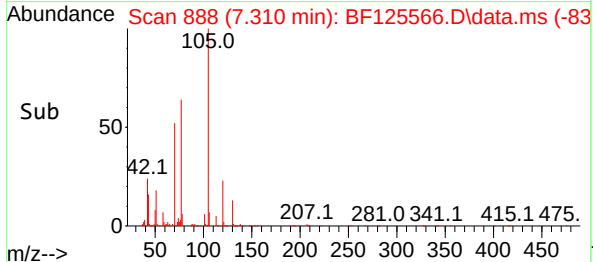
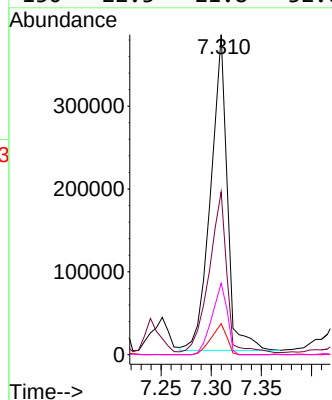


#19  
n-Nitroso-di-n-propylamine  
Concen: 52.463 ng  
RT: 7.310 min Scan# 888  
Delta R.T. -0.006 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

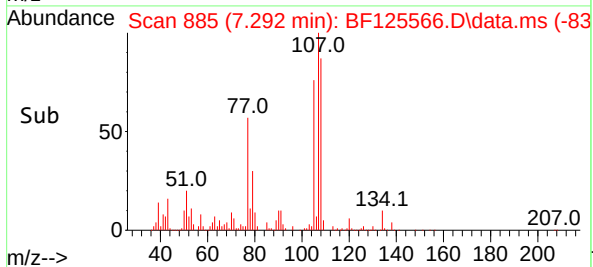
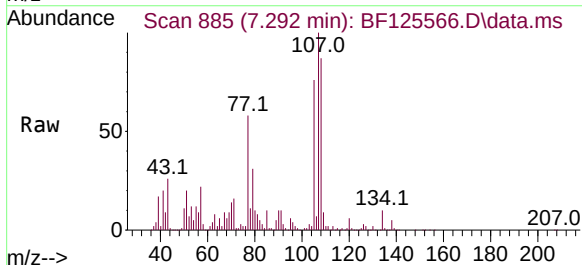
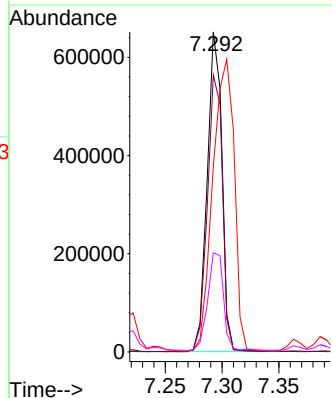


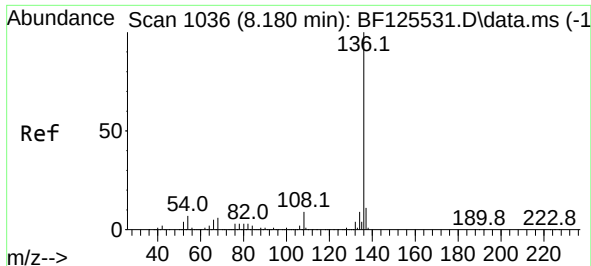
| Tgt Ion:  | 70   | Resp: | 442637 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 70        | 100  |       |        |
| 42        | 50.9 | 72.2  | 108.2# |
| 101       | 9.7  | 7.8   | 11.8   |
| 130       | 22.3 | 21.8  | 32.6   |



#20  
3+4-Methylphenols  
Concen: 47.266 ng  
RT: 7.292 min Scan# 885  
Delta R.T. -0.006 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

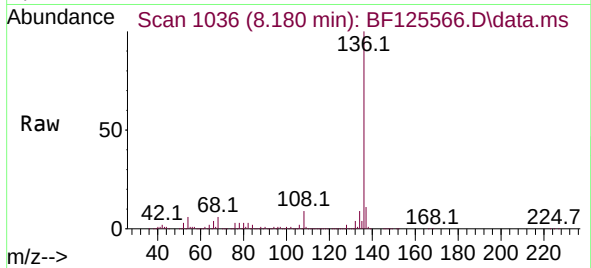
| Tgt Ion:  | 107  | Resp: | 585704 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 107       | 100  |       |        |
| 108       | 86.6 | 76.6  | 116.6  |
| 77        | 58.0 | 53.3  | 93.3   |
| 79        | 31.0 | 8.7   | 48.7   |



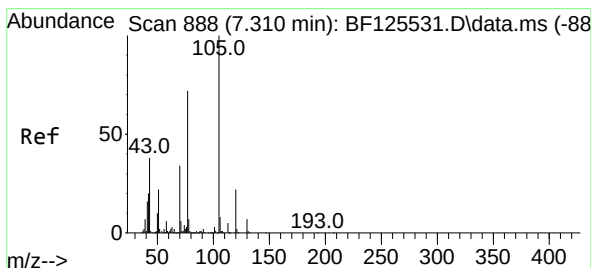
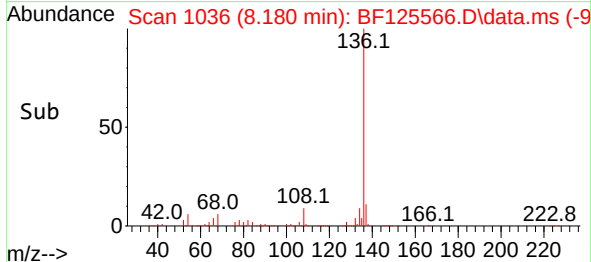
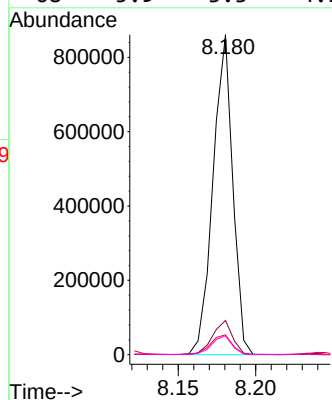


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.180 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

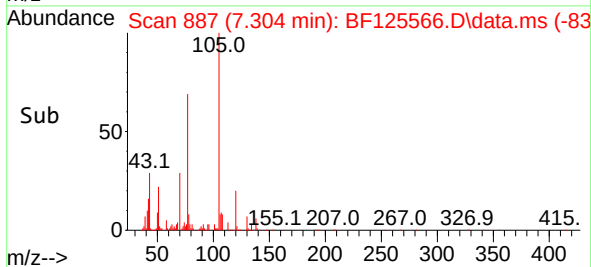
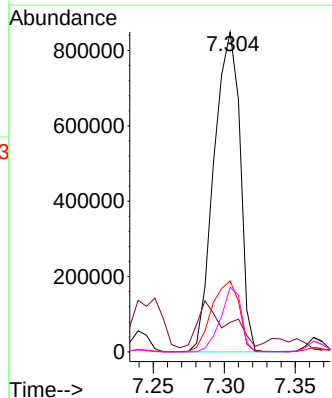
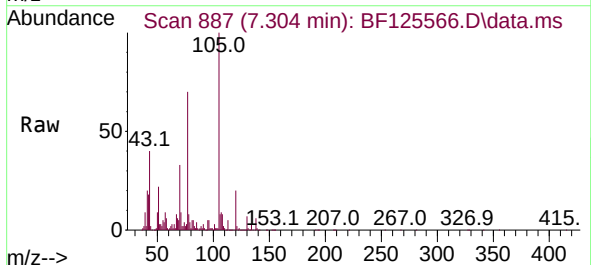


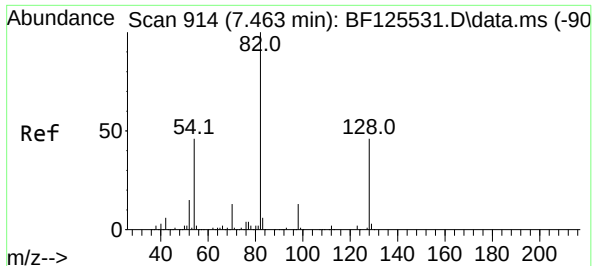
|             |               |
|-------------|---------------|
| Tgt Ion:136 | Resp: 761592  |
| Ion Ratio   | Lower Upper   |
| 136         | 100           |
| 137         | 10.7 9.8 14.6 |
| 54          | 6.2 6.4 9.6#  |
| 68          | 5.9 3.3 4.9#  |



#22  
Acetophenone  
Concen: 61.423 ng  
RT: 7.304 min Scan# 887  
Delta R.T. -0.006 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

|             |                 |
|-------------|-----------------|
| Tgt Ion:105 | Resp: 1082346   |
| Ion Ratio   | Lower Upper     |
| 105         | 100             |
| 71          | 9.3 5.5 8.3#    |
| 51          | 22.2 26.0 39.0# |
| 120         | 20.3 18.5 27.7  |





#23

Nitrobenzene-d5

Concen: 84.455 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF125566.D

Acq: 22 Sep 2021 19:02

Instrument :

BNA\_F

ClientSampleId :

SUP-UST-01-(5-7)MS

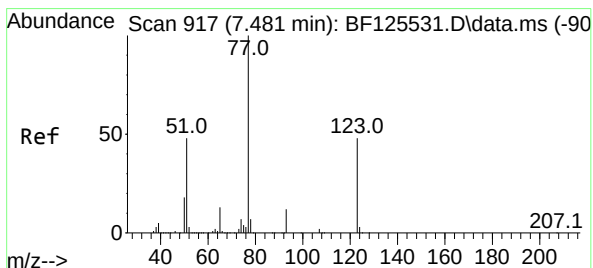
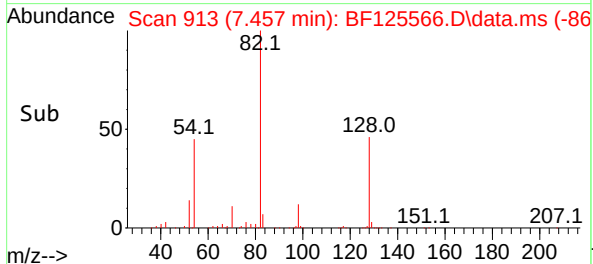
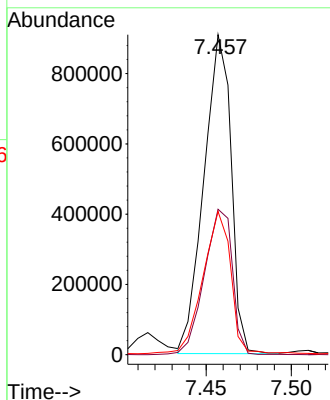
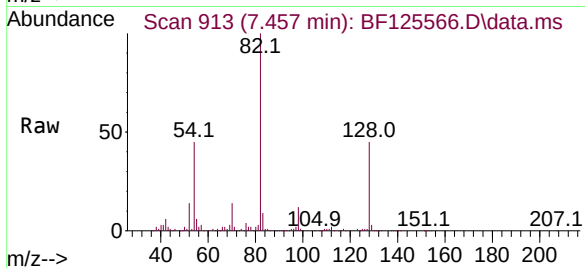
Tgt Ion: 82 Resp: 1008442

Ion Ratio Lower Upper

82 100

128 45.5 40.6 60.8

54 44.8 49.6 74.4#



#24

Nitrobenzene

Concen: 47.448 ng

RT: 7.475 min Scan# 916

Delta R.T. -0.006 min

Lab File: BF125566.D

Acq: 22 Sep 2021 19:02

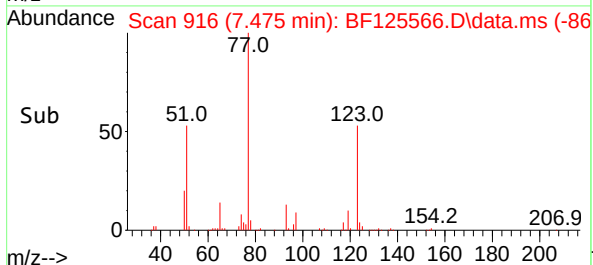
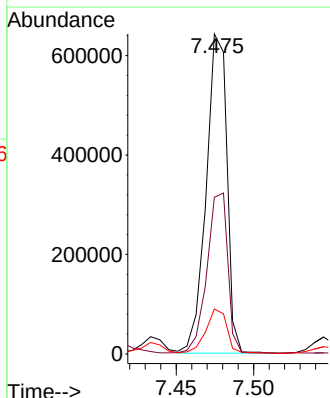
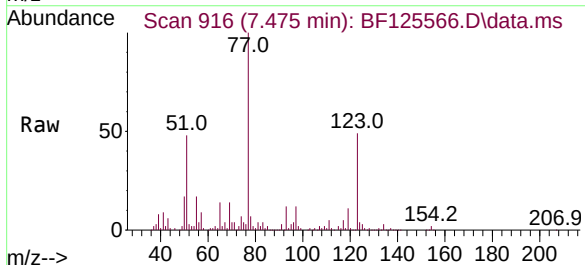
Tgt Ion: 77 Resp: 600363

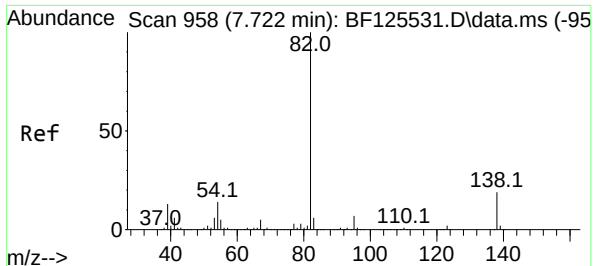
Ion Ratio Lower Upper

77 100

123 49.0 42.3 63.5

65 14.0 12.4 18.6

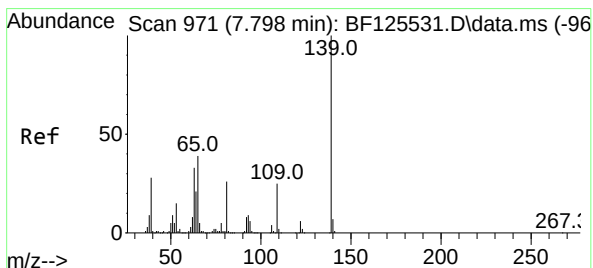
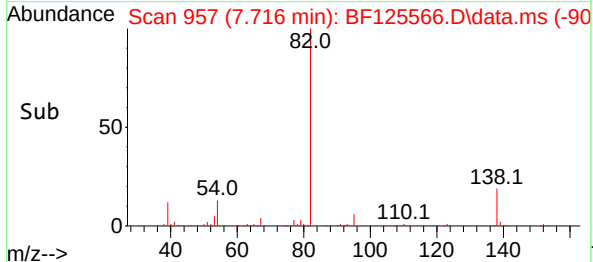
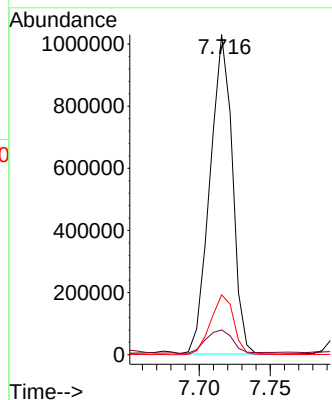
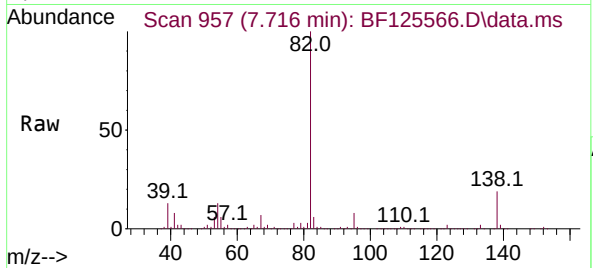




#25  
Isophorone  
Concen: 43.833 ng  
RT: 7.716 min Scan# 957  
Delta R.T. -0.006 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

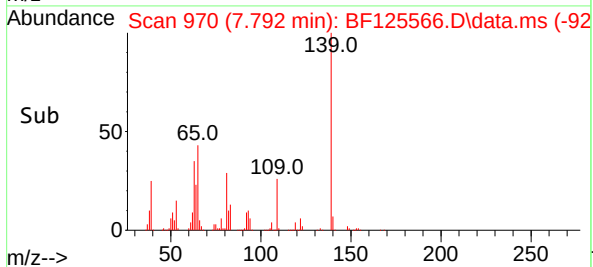
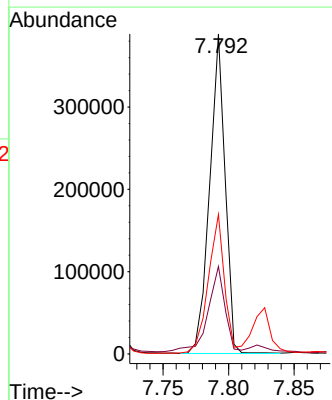
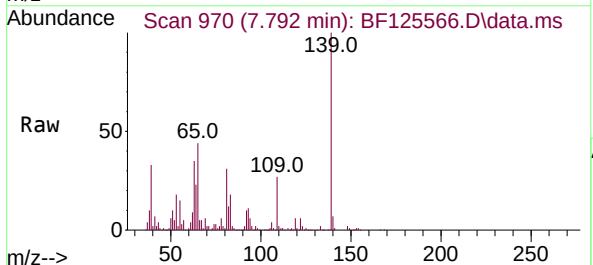
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

Tgt Ion: 82 Resp: 1126316  
Ion Ratio Lower Upper  
82 100  
95 7.7 6.5 9.7  
138 18.7 18.4 27.6

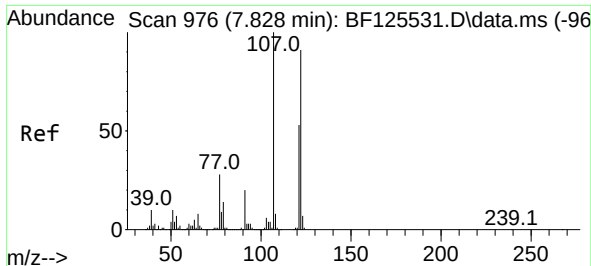


#26  
2-Nitrophenol  
Concen: 56.147 ng  
RT: 7.792 min Scan# 970  
Delta R.T. -0.006 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion:139 Resp: 319900  
Ion Ratio Lower Upper  
139 100  
109 27.4 26.0 39.0  
65 43.6 31.0 46.4



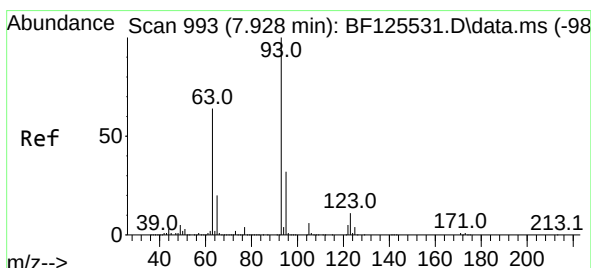
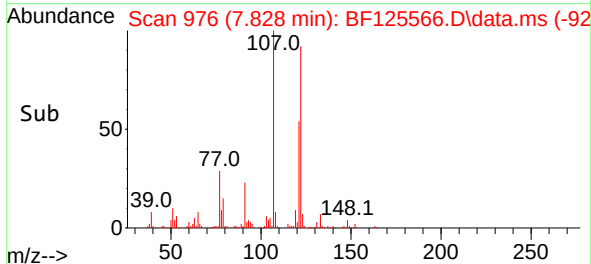
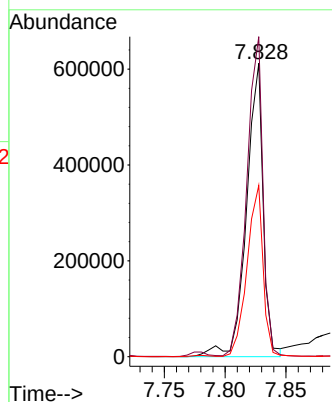
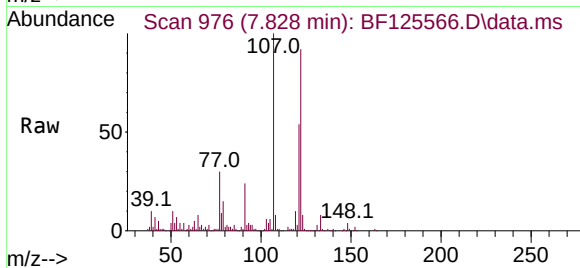




#27  
2,4-Dimethylphenol  
Concen: 51.194 ng  
RT: 7.828 min Scan# 976  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

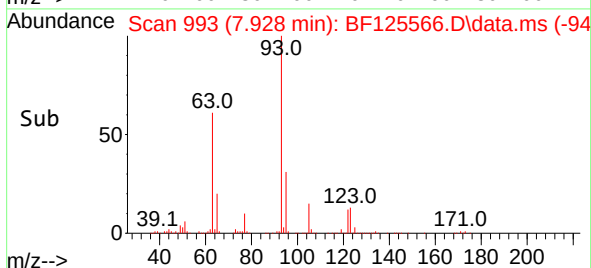
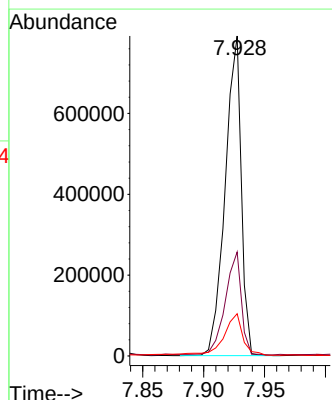
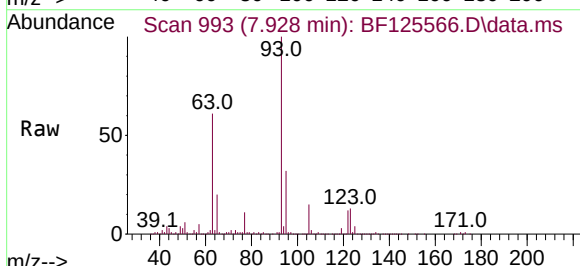
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

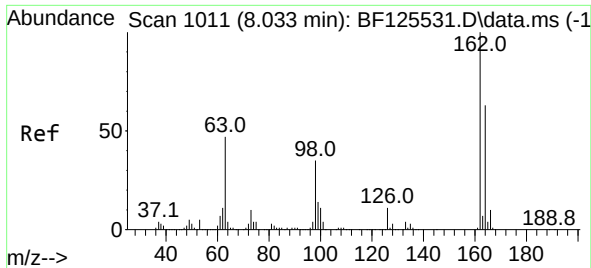
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 584579 |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 107      | 109.1 | 85.0  | 127.6  |
| 121      | 58.4  | 43.3  | 64.9   |



#28  
bis(2-Chloroethoxy)methane  
Concen: 49.357 ng  
RT: 7.928 min Scan# 993  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 728676 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 32.5  | 26.1  | 39.1   |
| 123      | 13.2  | 11.7  | 17.5   |

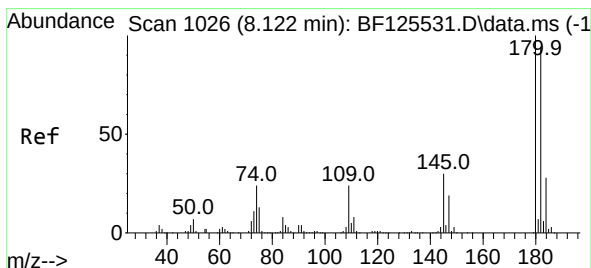
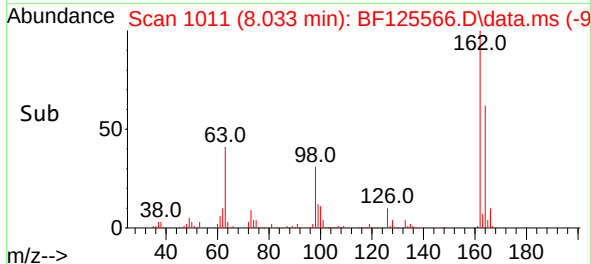
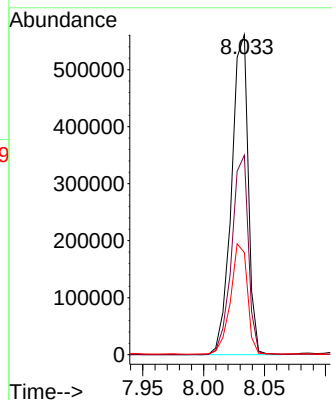
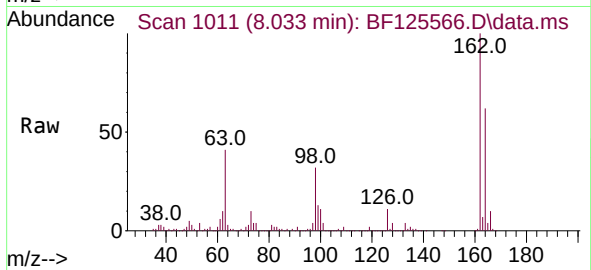




#29  
2,4-Dichlorophenol  
Concen: 46.627 ng  
RT: 8.033 min Scan# 1011  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

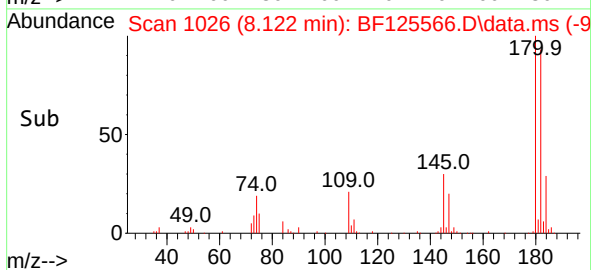
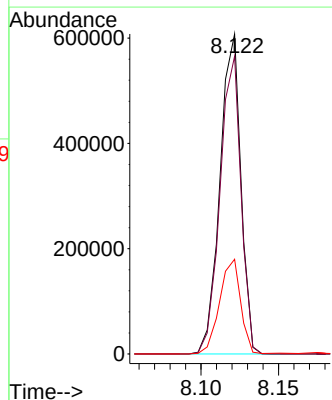
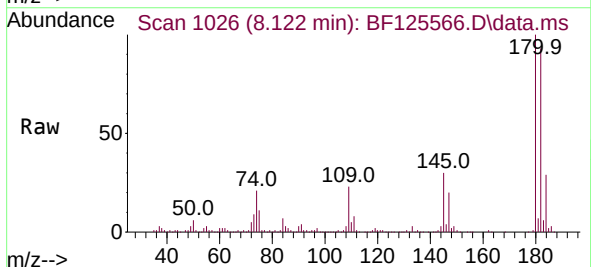
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

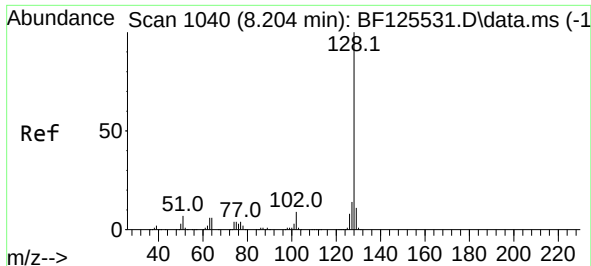
Tgt Ion:162 Resp: 538237  
Ion Ratio Lower Upper  
162 100  
164 62.3 44.5 84.5  
98 31.9 13.0 53.0



#30  
1,2,4-Trichlorobenzene  
Concen: 46.777 ng  
RT: 8.122 min Scan# 1026  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion:180 Resp: 569087  
Ion Ratio Lower Upper  
180 100  
182 93.1 76.8 115.2  
145 29.6 26.7 40.1

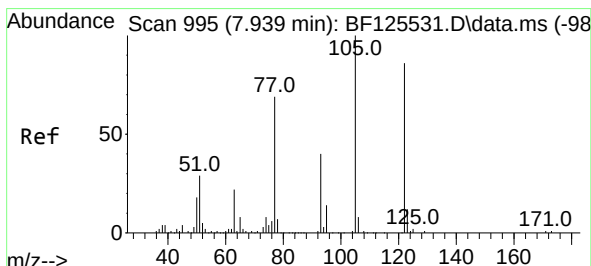
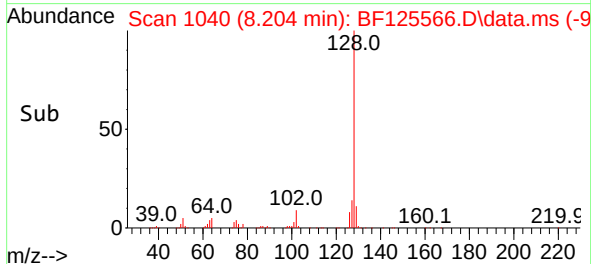
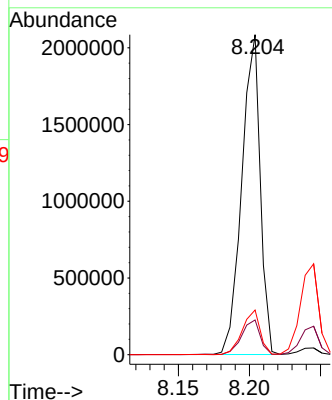
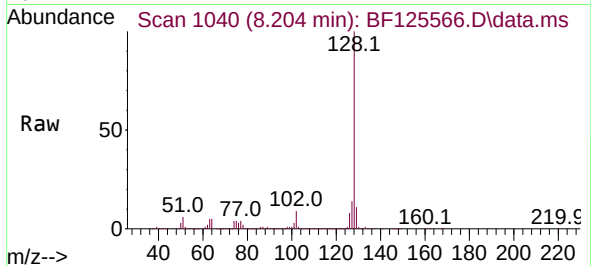




#31  
Naphthalene  
Concen: 48.236 ng  
RT: 8.204 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

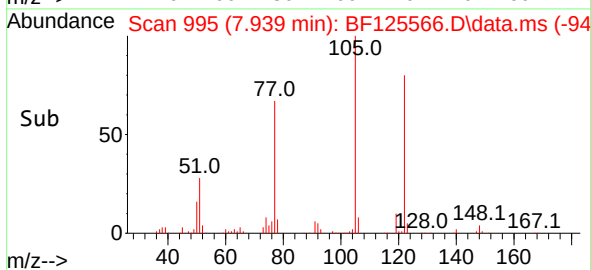
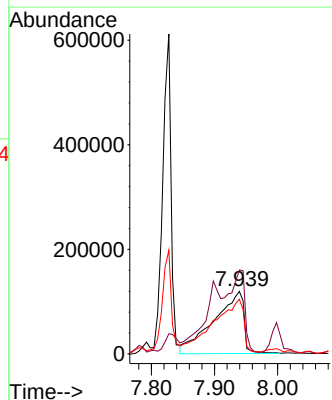
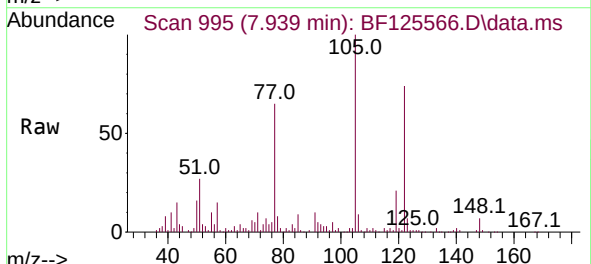
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

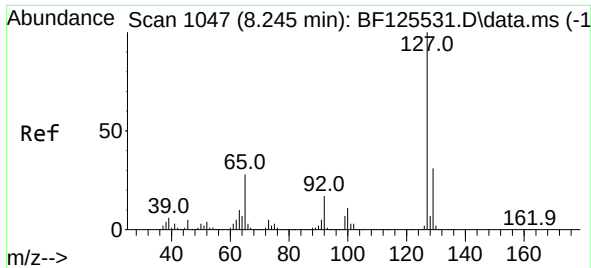
Tgt Ion:128 Resp: 1886692  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.4 14.0  
127 14.0 10.9 16.3



#32  
Benzoic acid  
Concen: 56.968 ng  
RT: 7.939 min Scan# 995  
Delta R.T. 0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion:122 Resp: 394977  
Ion Ratio Lower Upper  
122 100  
105 134.3 97.6 137.6  
77 87.5 59.6 99.6

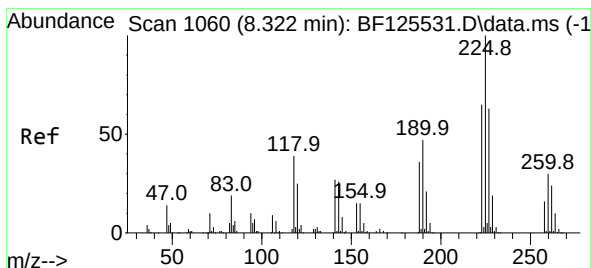
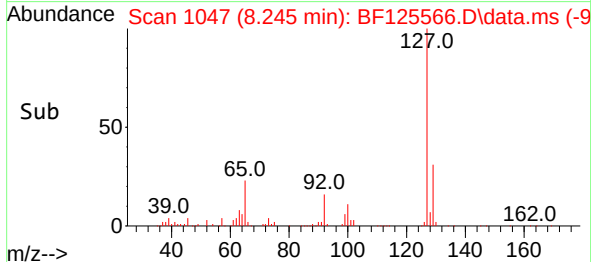
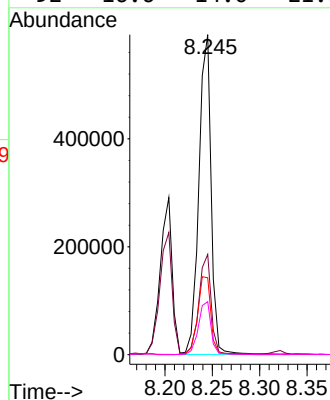
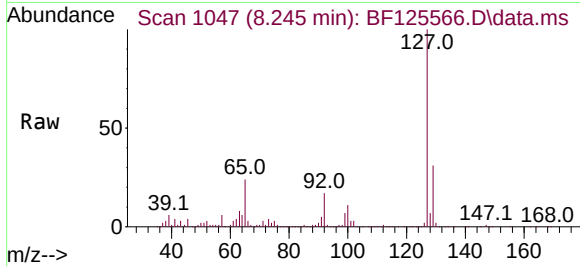




#33  
4-Chloroaniline  
Concen: 33.339 ng  
RT: 8.245 min Scan# 1047  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

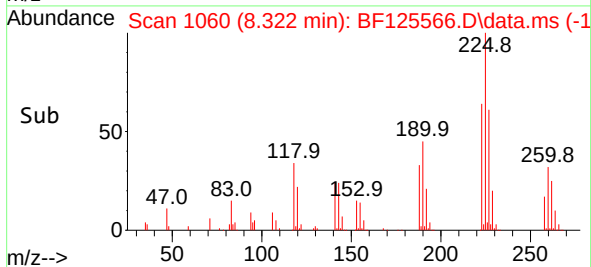
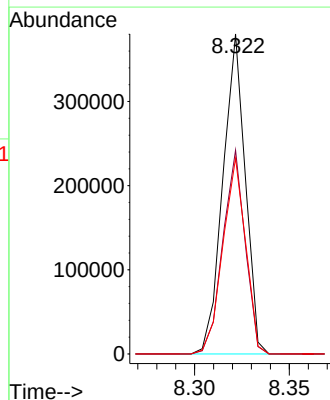
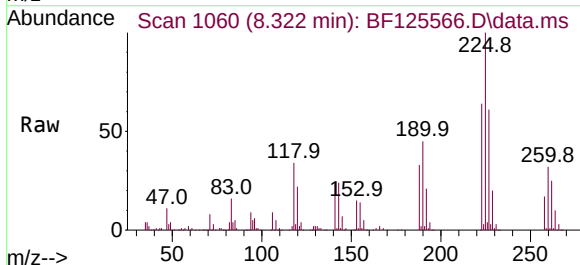
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

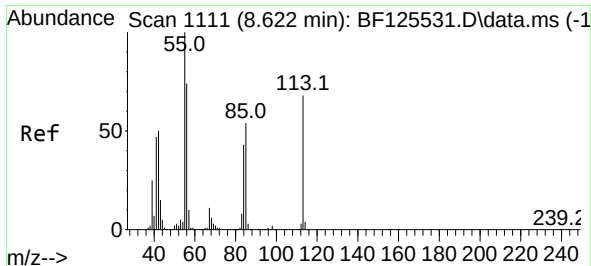
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 534501 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.4  | 25.7  | 38.5   |
| 65       | 24.1  | 21.2  | 31.8   |
| 92       | 16.6  | 14.0  | 21.0   |



#34  
Hexachlorobutadiene  
Concen: 45.483 ng  
RT: 8.322 min Scan# 1060  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 312022 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.7  | 50.6  | 76.0   |
| 227      | 61.2  | 50.6  | 75.8   |





#35

Caprolactam

Concen: 23.640 ng

RT: 8.657 min Scan# 1117

Delta R.T. 0.035 min

Lab File: BF125566.D

Acq: 22 Sep 2021 19:02

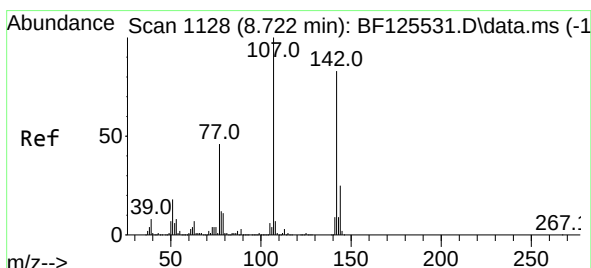
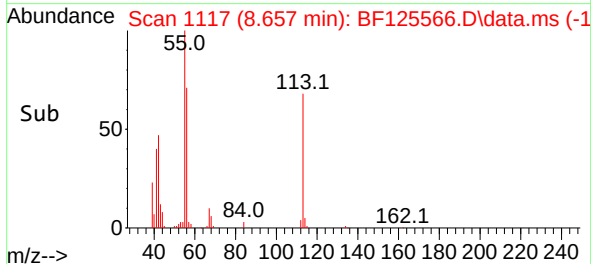
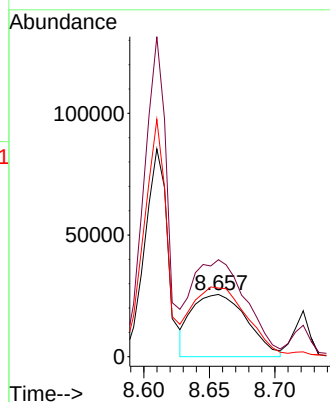
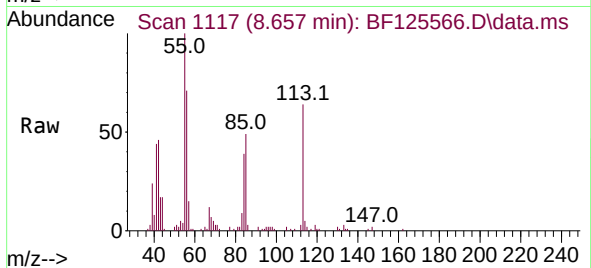
Instrument :

BNA\_F

ClientSampleId :

SUP-UST-01-(5-7)MS

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:113 | Resp: | 74840       |
| Ion Ratio   | Lower | Upper       |
| 113         | 100   |             |
| 55          | 155.8 | 154.1 194.1 |
| 56          | 110.3 | 108.7 148.7 |



#36

4-Chloro-3-methylphenol

Concen: 48.267 ng

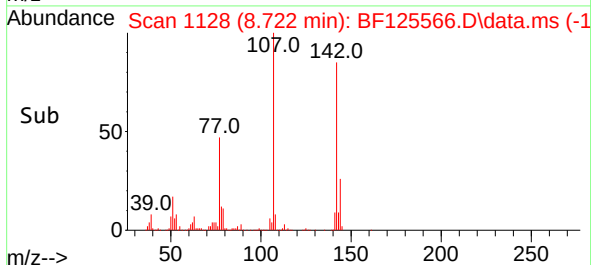
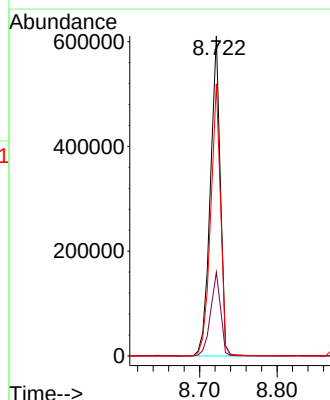
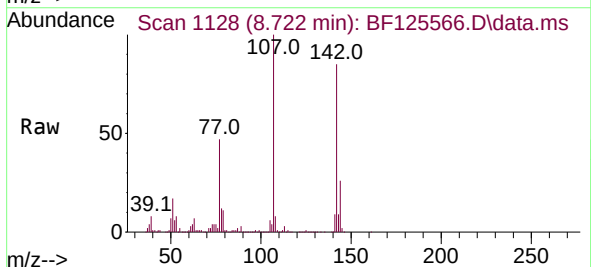
RT: 8.722 min Scan# 1128

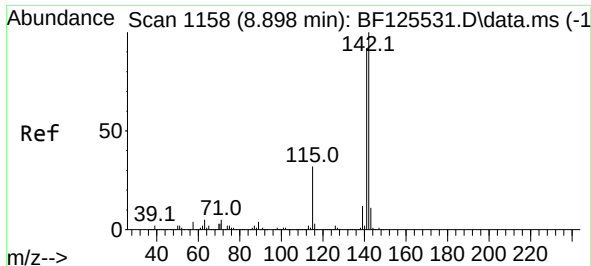
Delta R.T. -0.000 min

Lab File: BF125566.D

Acq: 22 Sep 2021 19:02

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:107 | Resp: | 547329     |
| Ion Ratio   | Lower | Upper      |
| 107         | 100   |            |
| 144         | 26.2  | 21.9 32.9  |
| 142         | 85.0  | 67.1 100.7 |

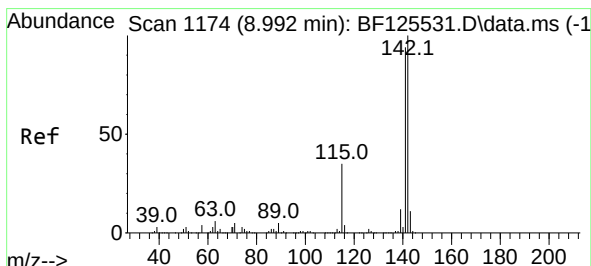
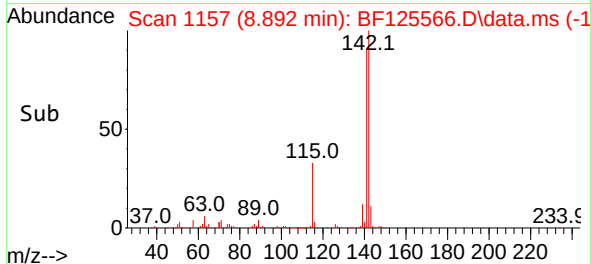
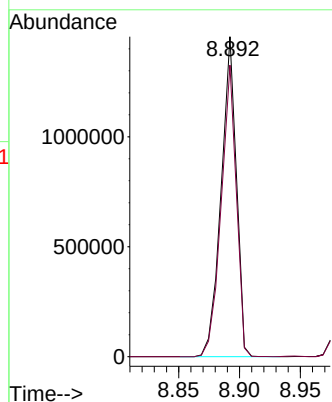
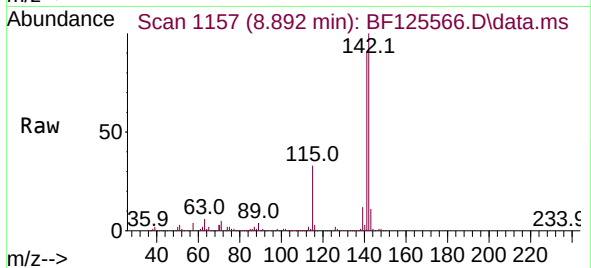




#37  
2-Methylnaphthalene  
Concen: 47.976 ng  
RT: 8.892 min Scan# 1157  
Delta R.T. -0.006 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

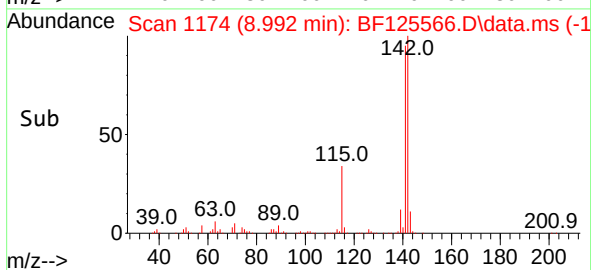
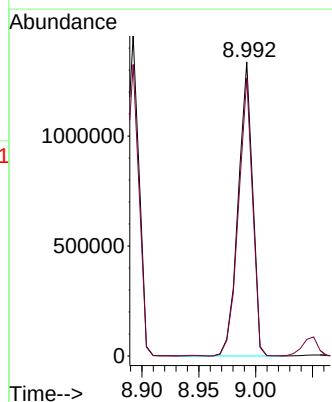
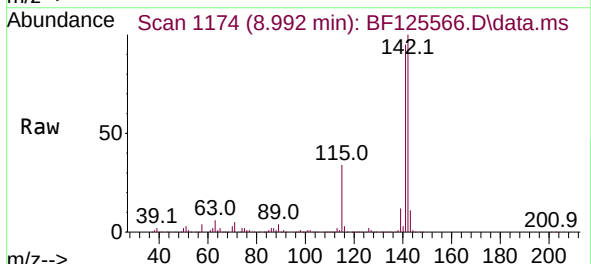
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

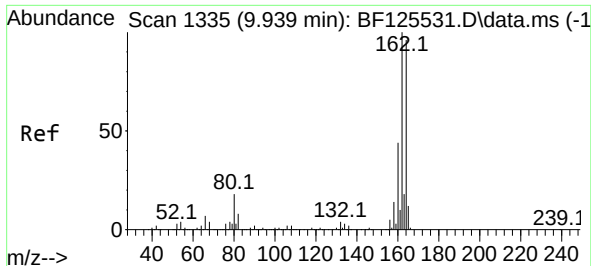
Tgt Ion:142 Resp: 1271000  
Ion Ratio Lower Upper  
142 100  
141 91.1 71.2 106.8



#38  
1-Methylnaphthalene  
Concen: 47.212 ng  
RT: 8.992 min Scan# 1174  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion:142 Resp: 1173554  
Ion Ratio Lower Upper  
142 100  
141 94.6 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: BF125566.D

Acq: 22 Sep 2021 19:02

Instrument :

BNA\_F

ClientSampleId :

SUP-UST-01-(5-7)MS

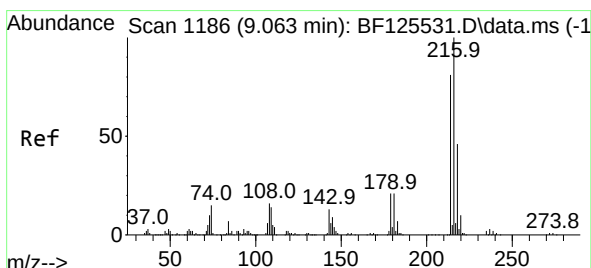
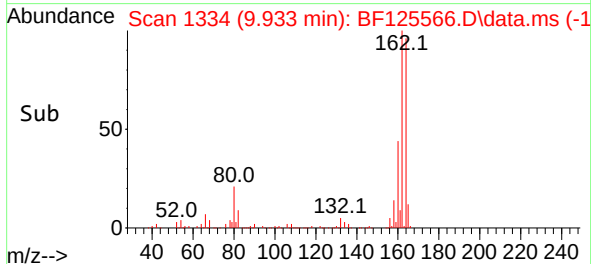
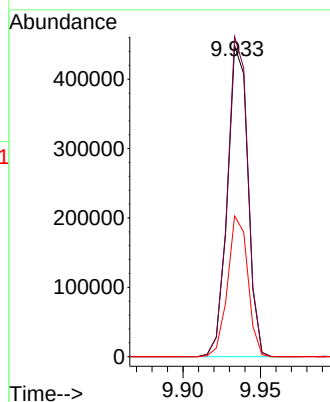
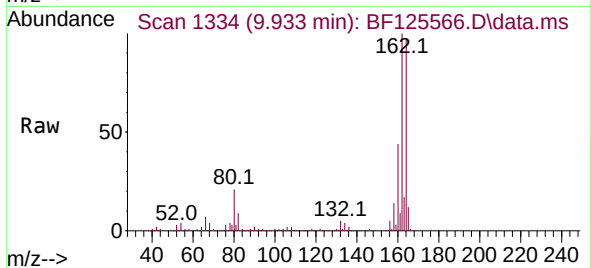
Tgt Ion:164 Resp: 412040

Ion Ratio Lower Upper

164 100

162 102.9 81.3 121.9

160 45.3 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.624 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF125566.D

Acq: 22 Sep 2021 19:02

Tgt Ion:216 Resp: 506173

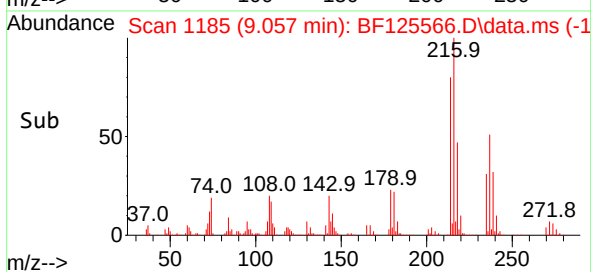
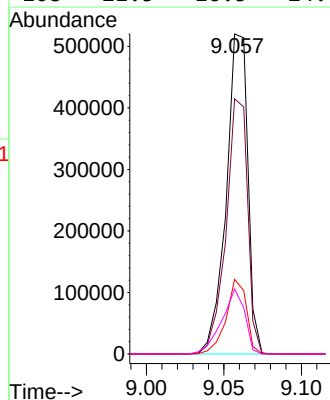
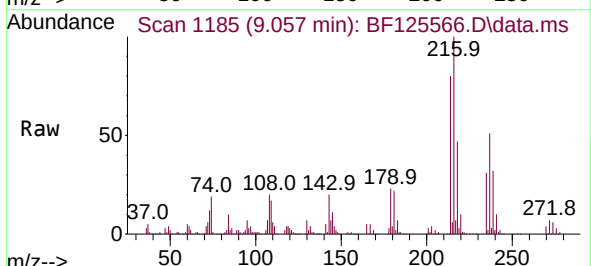
Ion Ratio Lower Upper

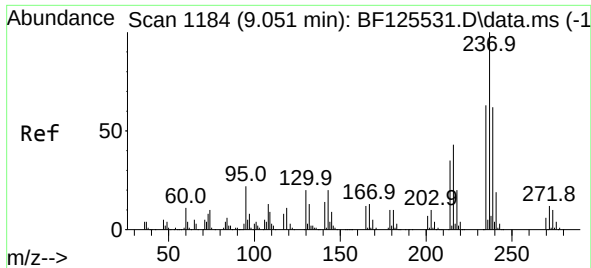
216 100

214 79.1 64.9 97.3

179 21.9 17.4 26.2

108 21.5 16.5 24.7

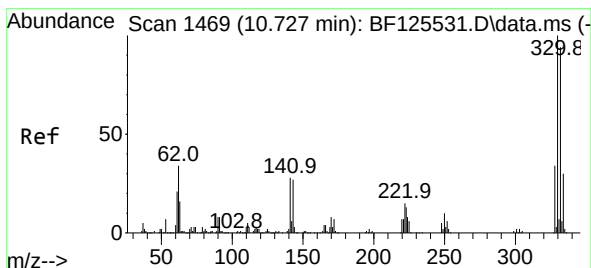
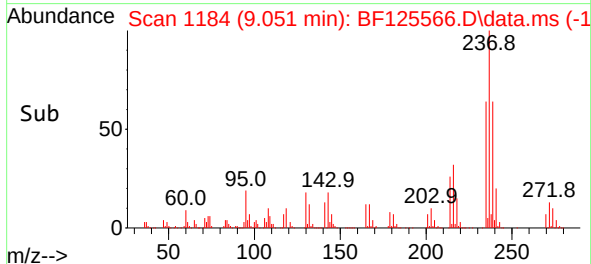
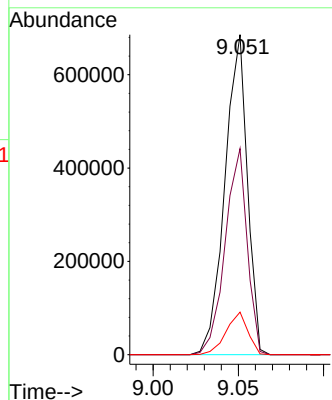
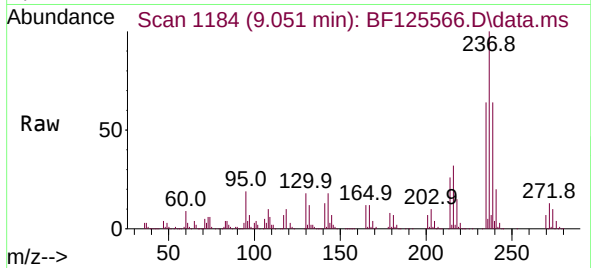




#41  
Hexachlorocyclopentadiene  
Concen: 101.227 ng  
RT: 9.051 min Scan# 1184  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

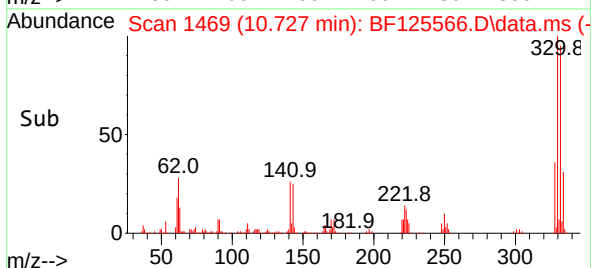
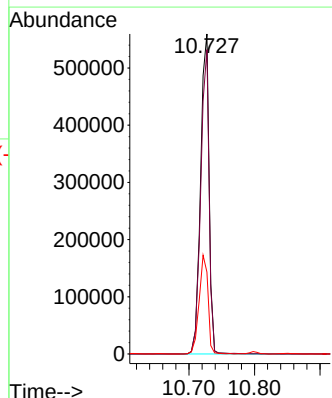
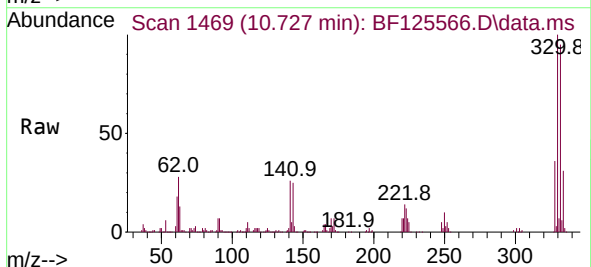
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

Tgt Ion:237 Resp: 628055  
Ion Ratio Lower Upper  
237 100  
235 64.4 44.7 84.7  
272 13.3 0.0 31.6

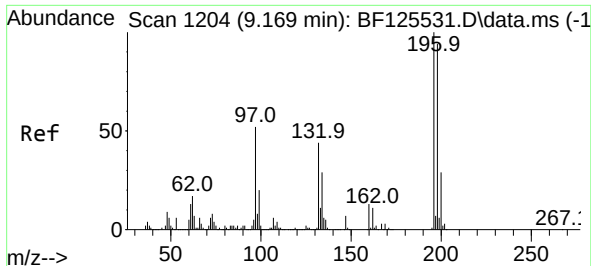


#42  
2,4,6-Tribromophenol  
Concen: 125.502 ng  
RT: 10.727 min Scan# 1469  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion:330 Resp: 506500  
Ion Ratio Lower Upper  
330 100  
332 93.4 76.2 114.4  
141 32.0 44.6 66.8#



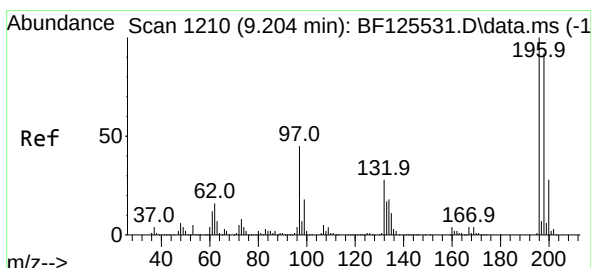
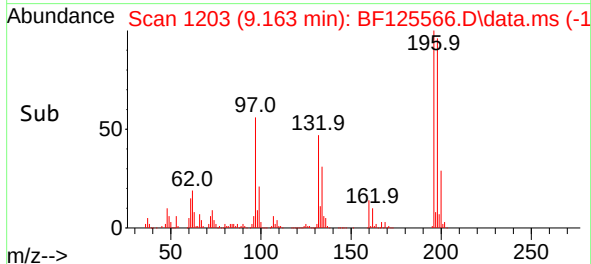
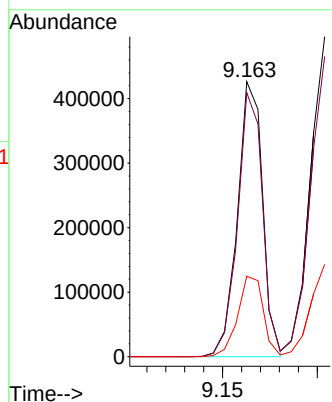
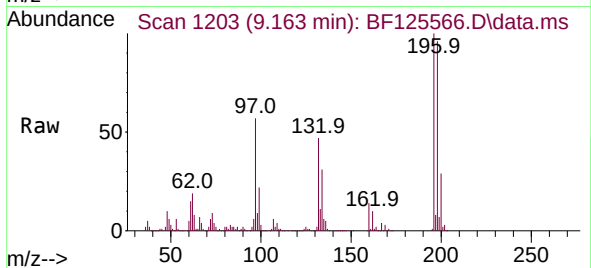




#43  
2,4,6-Trichlorophenol  
Concen: 46.930 ng  
RT: 9.163 min Scan# 1203  
Delta R.T. -0.006 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

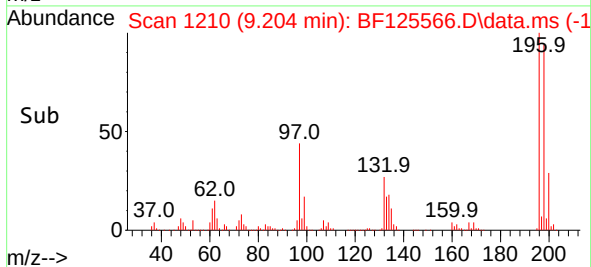
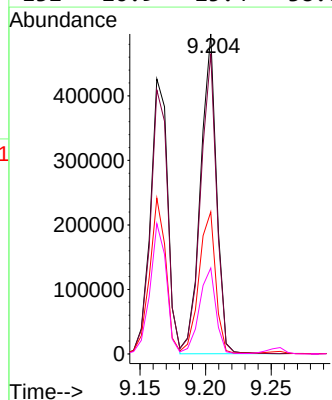
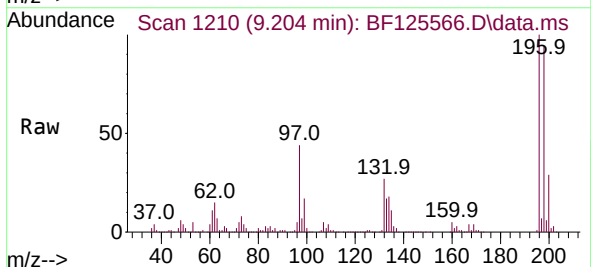
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

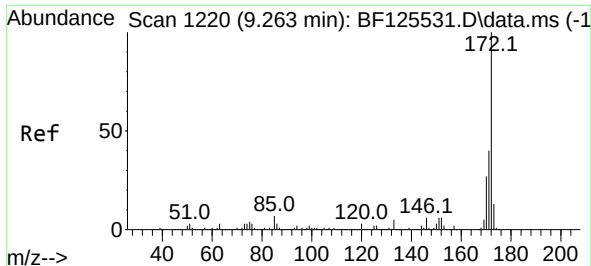
Tgt Ion:196 Resp: 392293  
Ion Ratio Lower Upper  
196 100  
198 95.9 74.9 112.3  
200 29.3 27.0 40.4



#44  
2,4,5-Trichlorophenol  
Concen: 47.951 ng  
RT: 9.204 min Scan# 1210  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion:196 Resp: 420642  
Ion Ratio Lower Upper  
196 100  
198 93.8 80.2 120.2  
97 44.4 44.0 66.0  
132 26.9 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 87.051 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF125566.D

Acq: 22 Sep 2021 19:02

Instrument :

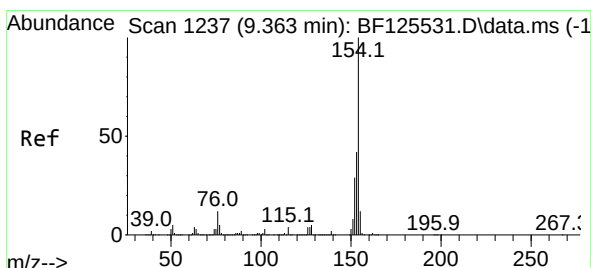
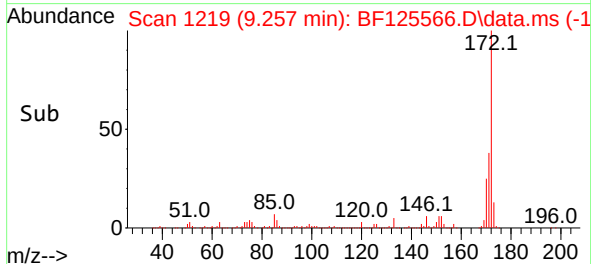
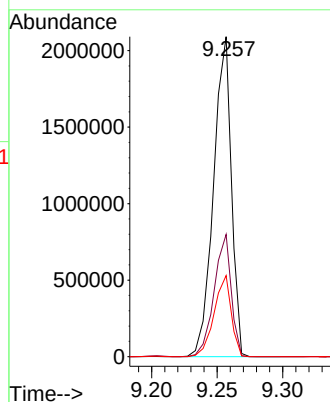
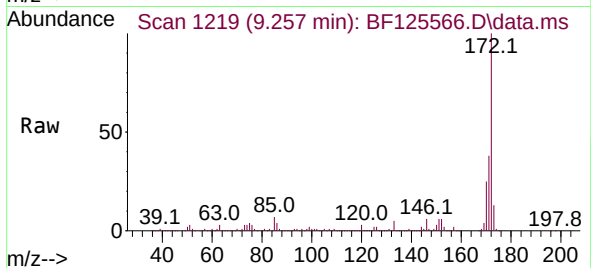
BNA\_F

ClientSampleId :

SUP-UST-01-(5-7)MS

Tgt Ion:172 Resp: 1975067

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 38.2  | 26.5  | 39.7  |
| 170 | 25.3  | 18.8  | 28.2  |



#46

1,1'-Biphenyl

Concen: 46.550 ng

RT: 9.357 min Scan# 1236

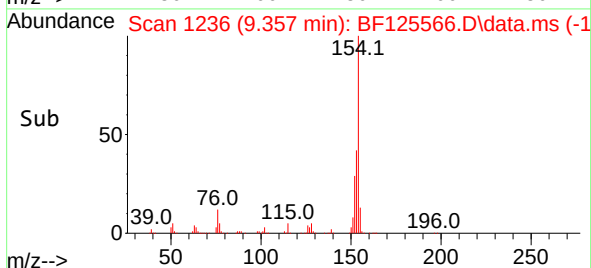
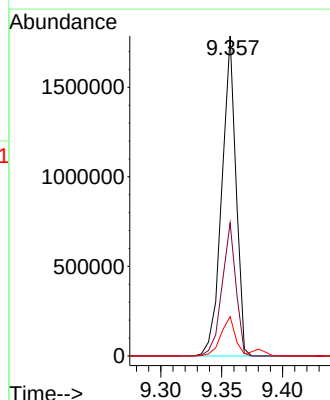
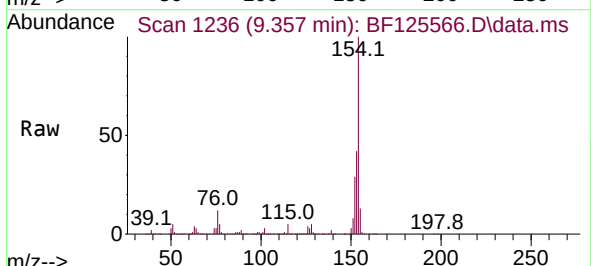
Delta R.T. -0.006 min

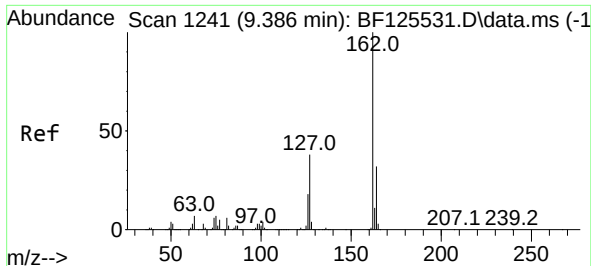
Lab File: BF125566.D

Acq: 22 Sep 2021 19:02

Tgt Ion:154 Resp: 1445189

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 41.6  | 20.0  | 60.0  |
| 76  | 12.3  | 0.0   | 30.3  |



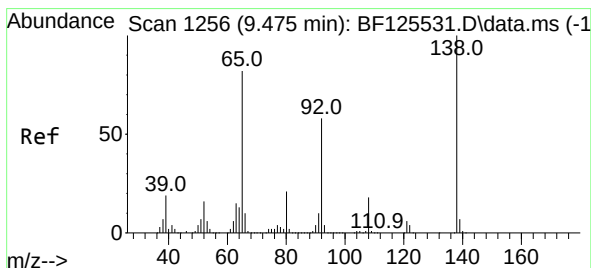
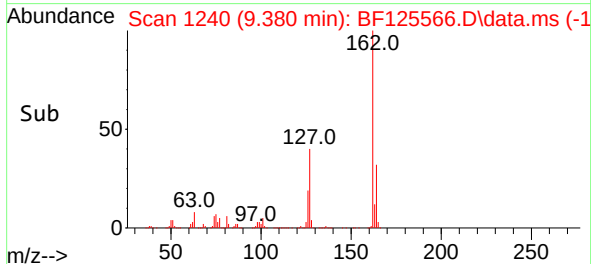
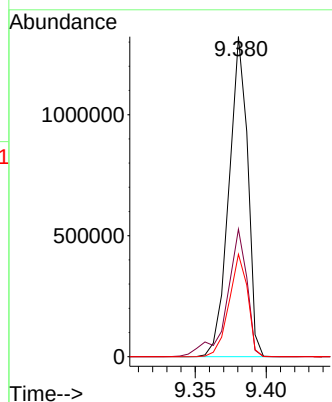
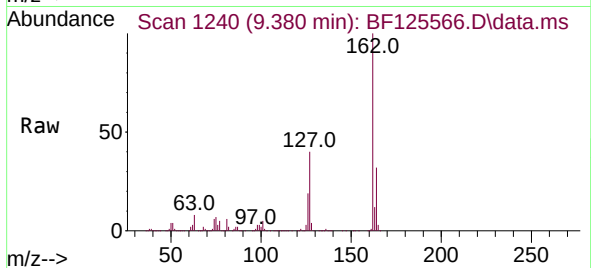


#47  
2-Chloronaphthalene  
Concen: 47.137 ng  
RT: 9.380 min Scan# 1240  
Delta R.T. -0.006 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

Tgt Ion:162 Resp: 1215465

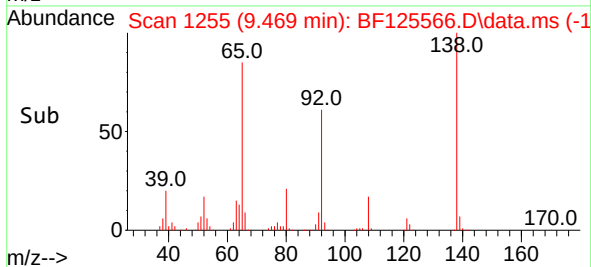
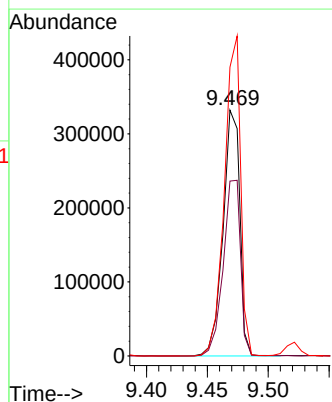
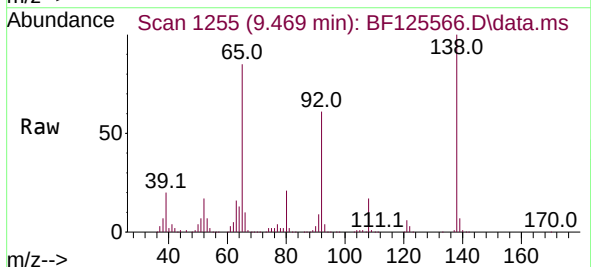
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 39.9  | 33.0  | 49.4  |
| 164 | 32.0  | 25.8  | 38.8  |

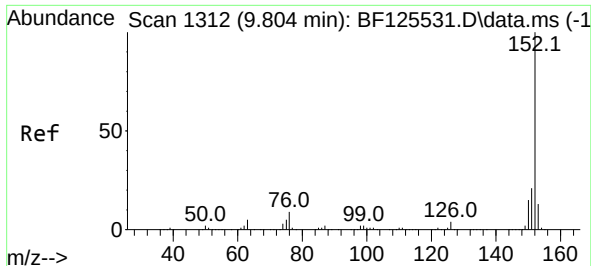


#48  
2-Nitroaniline  
Concen: 57.903 ng  
RT: 9.469 min Scan# 1255  
Delta R.T. -0.006 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion: 65 Resp: 318594

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 71.2  | 55.5  | 83.3  |
| 138 | 117.6 | 93.5  | 140.3 |





#49

Acenaphthylene

Concen: 48.600 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF125566.D

Acq: 22 Sep 2021 19:02

Instrument :

BNA\_F

ClientSampleId :

SUP-UST-01-(5-7)MS

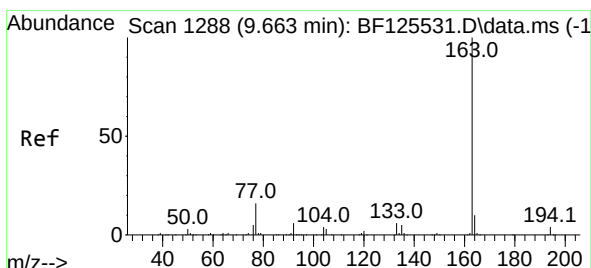
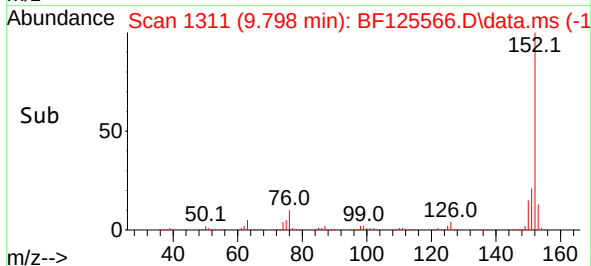
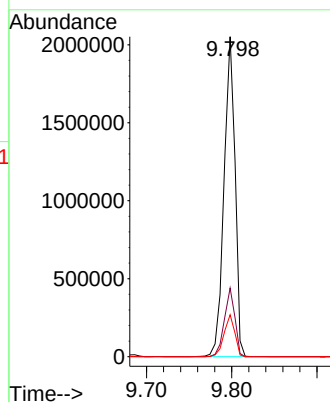
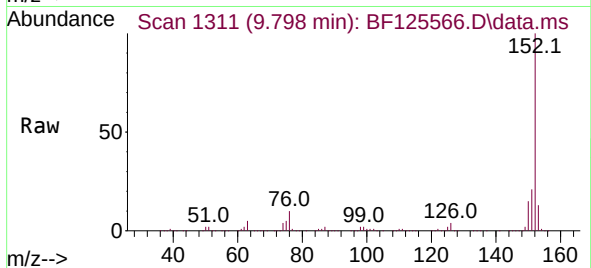
Tgt Ion:152 Resp: 1841738

Ion Ratio Lower Upper

152 100

151 21.4 15.7 23.5

153 13.1 9.8 14.8



#50

Dimethylphthalate

Concen: 48.477 ng

RT: 9.657 min Scan# 1287

Delta R.T. -0.006 min

Lab File: BF125566.D

Acq: 22 Sep 2021 19:02

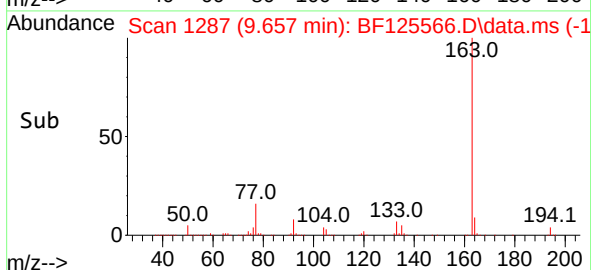
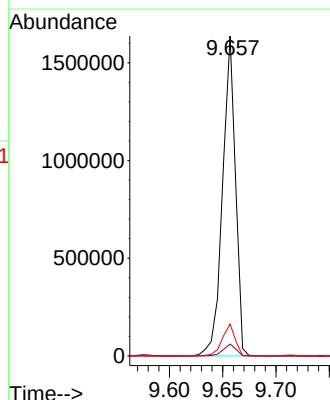
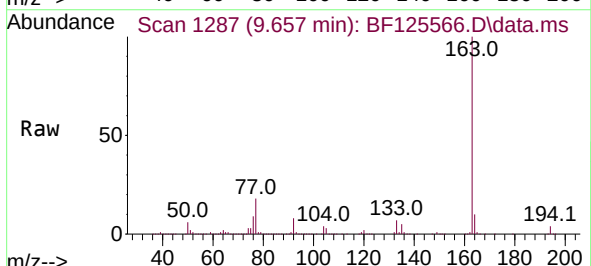
Tgt Ion:163 Resp: 1374704

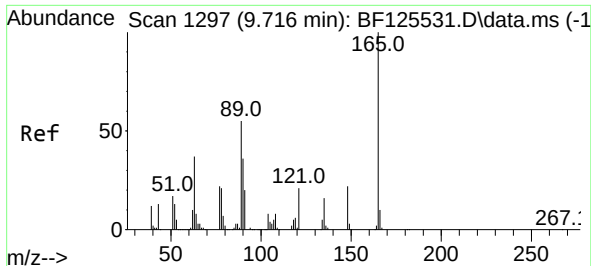
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 9.9 7.4 11.0

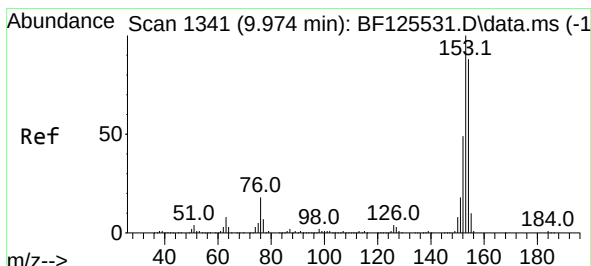
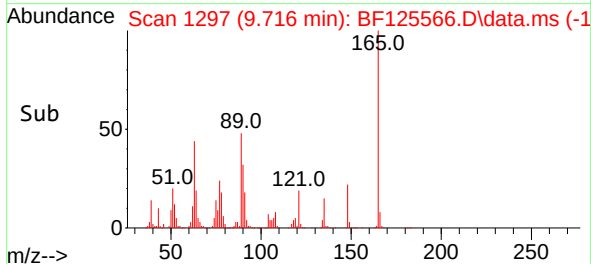
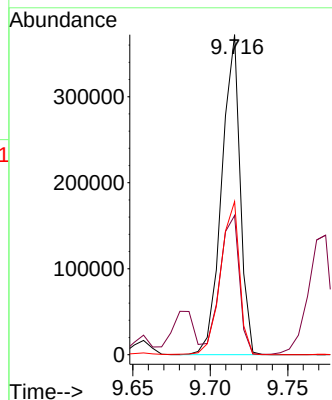
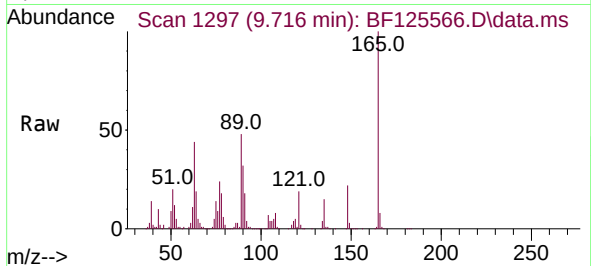




#51  
2,6-Dinitrotoluene  
Concen: 54.486 ng  
RT: 9.716 min Scan# 1297  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

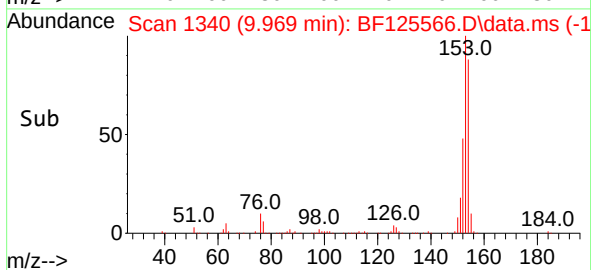
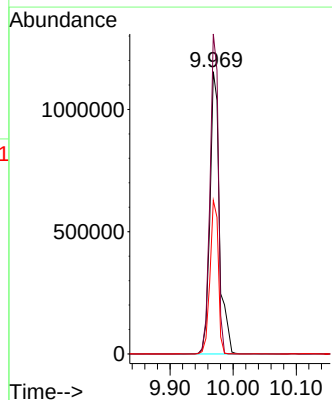
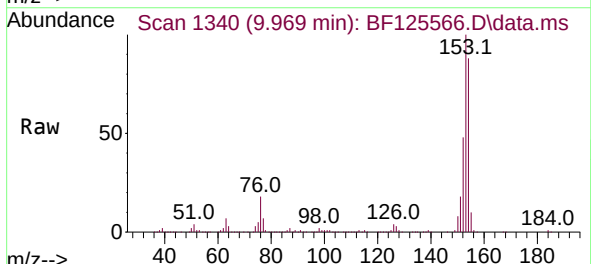
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

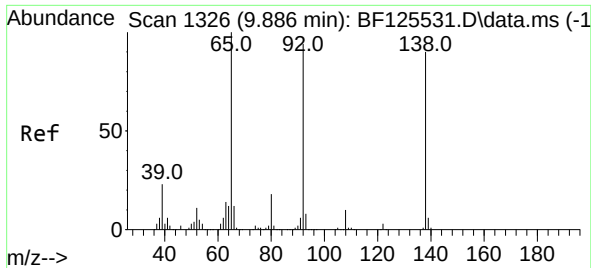
Tgt Ion:165 Resp: 307403  
Ion Ratio Lower Upper  
165 100  
63 43.5 42.6 63.8  
89 47.9 40.6 60.8



#52  
Acenaphthene  
Concen: 50.803 ng  
RT: 9.969 min Scan# 1340  
Delta R.T. -0.006 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion:154 Resp: 1215288  
Ion Ratio Lower Upper  
154 100  
153 113.4 89.4 134.2  
152 54.4 40.5 60.7

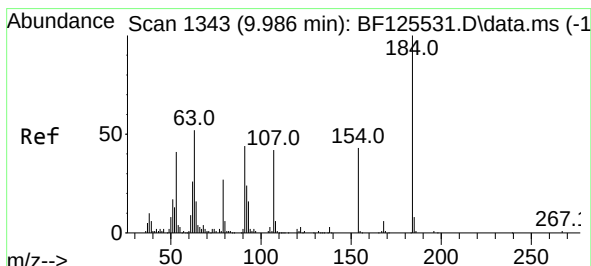
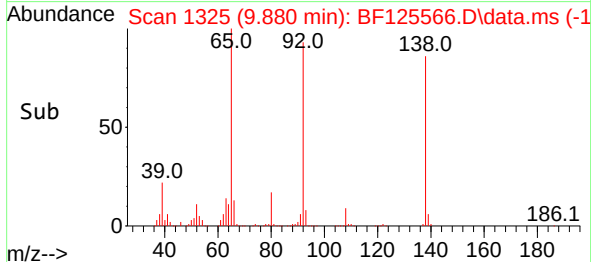
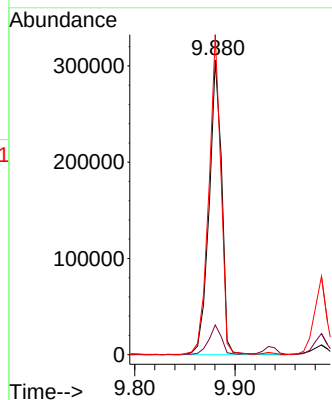
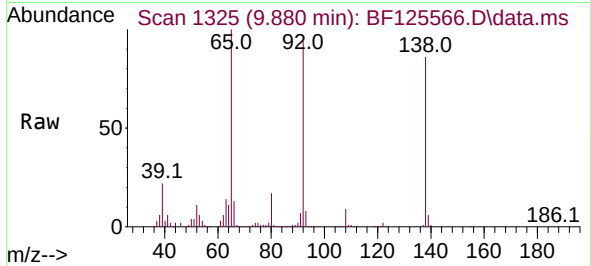




#53  
3-Nitroaniline  
Concen: 44.632 ng  
RT: 9.880 min Scan# 1325  
Delta R.T. -0.006 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

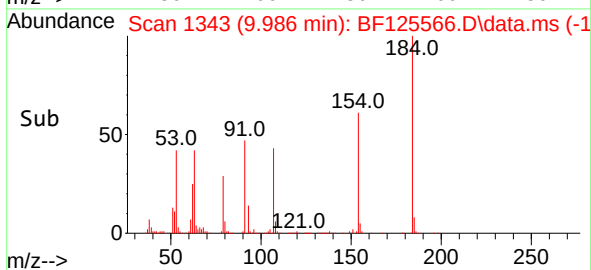
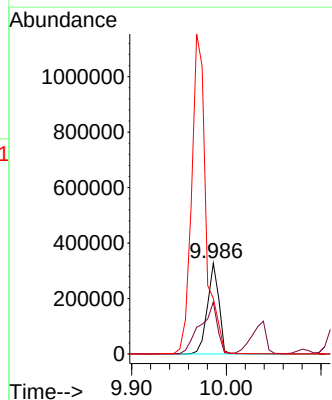
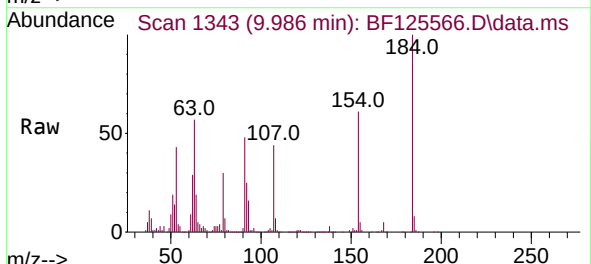
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

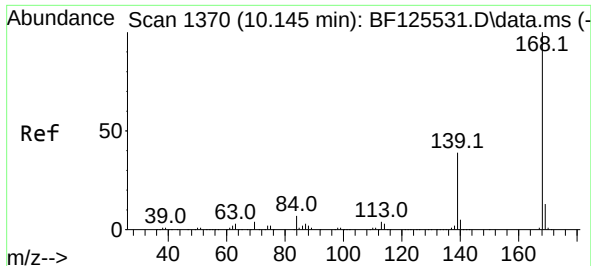
Tgt Ion:138 Resp: 267432  
Ion Ratio Lower Upper  
138 100  
108 10.1 9.3 13.9  
92 108.6 76.5 114.7



#54  
2,4-Dinitrophenol  
Concen: 135.482 ng  
RT: 9.986 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion:184 Resp: 275375  
Ion Ratio Lower Upper  
184 100  
63 57.1 59.3 88.9#  
154 61.4 68.6 102.8#

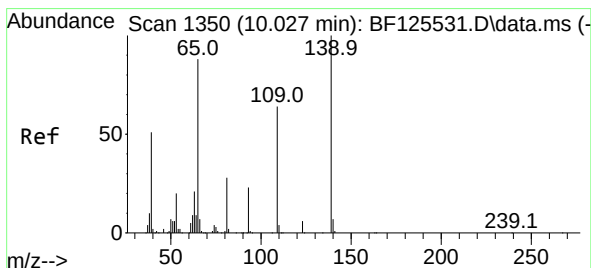
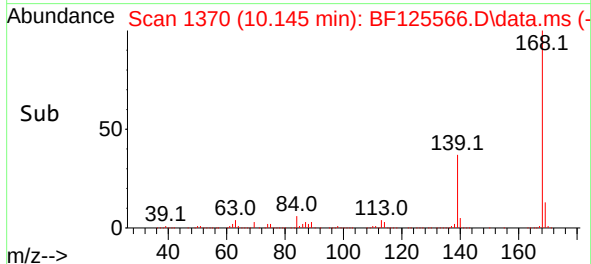
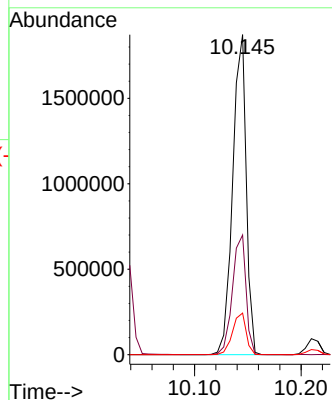
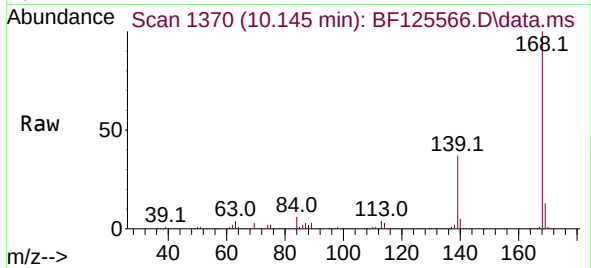




#55  
Dibenzofuran  
Concen: 46.396 ng  
RT: 10.145 min Scan# 1370  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

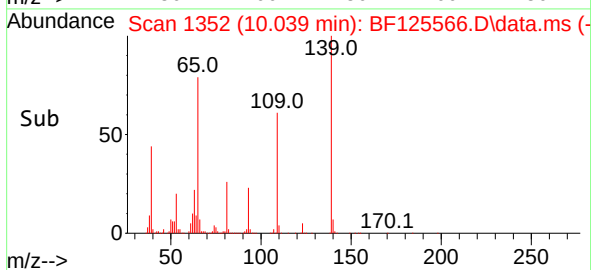
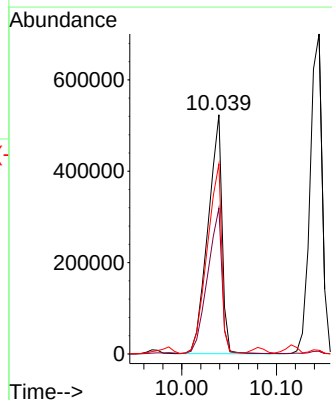
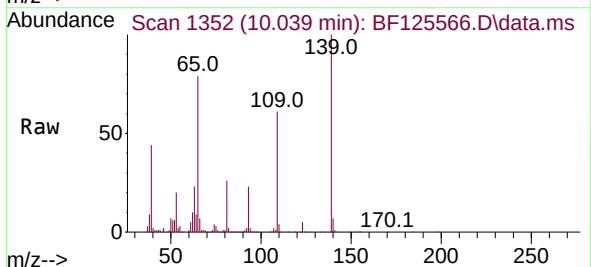
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

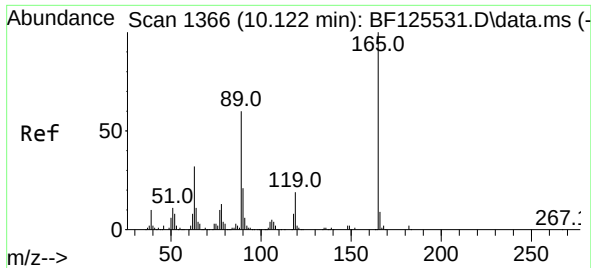
Tgt Ion:168 Resp: 1647031  
Ion Ratio Lower Upper  
168 100  
139 37.4 32.7 49.1  
169 13.0 11.2 16.8



#56  
4-Nitrophenol  
Concen: 111.120 ng  
RT: 10.039 min Scan# 1352  
Delta R.T. 0.012 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion:139 Resp: 540126  
Ion Ratio Lower Upper  
139 100  
109 61.0 60.4 100.4  
65 79.5 58.4 98.4

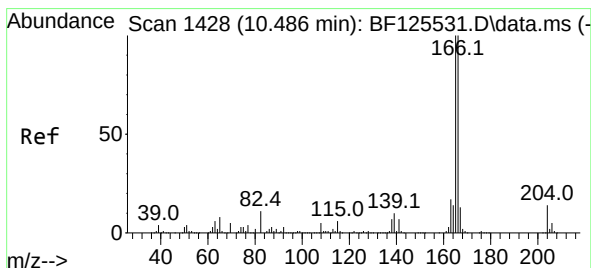
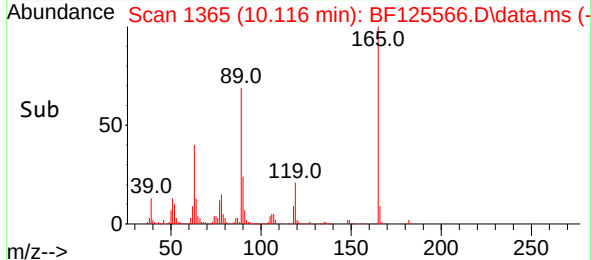
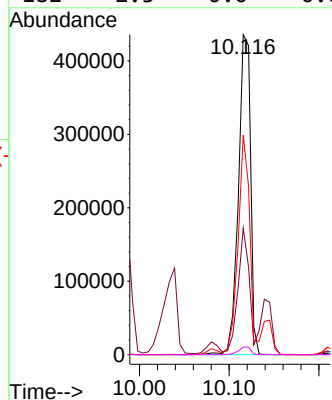
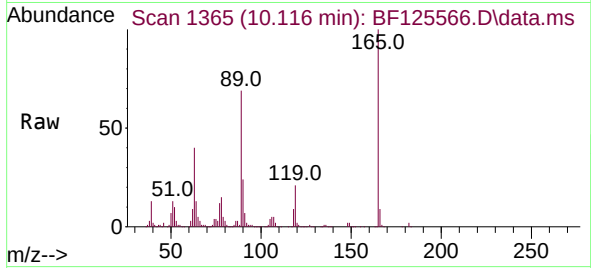




#57  
2,4-Dinitrotoluene  
Concen: 60.820 ng  
RT: 10.116 min Scan# 1365  
Delta R.T. -0.006 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

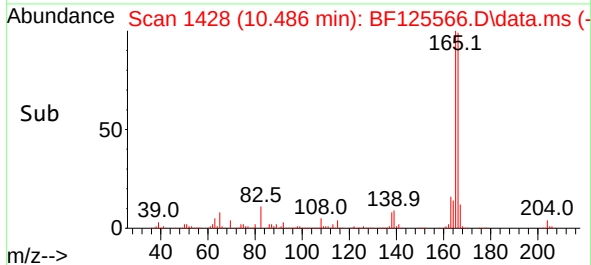
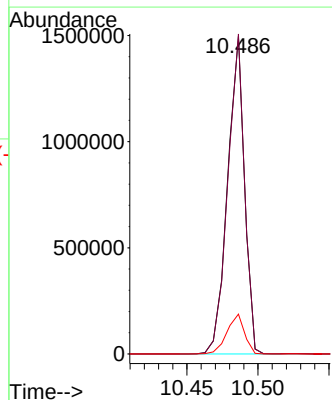
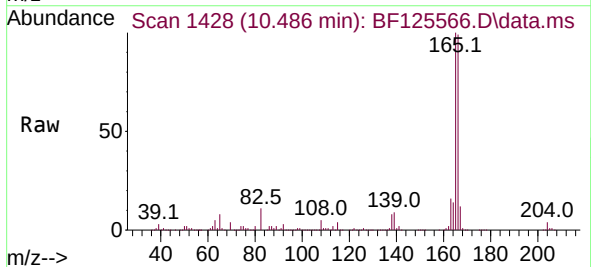
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

Tgt Ion:165 Resp: 411214  
Ion Ratio Lower Upper  
165 100  
63 39.6 40.9 61.3#  
89 68.6 59.7 89.5  
182 2.3 0.0 0.0#

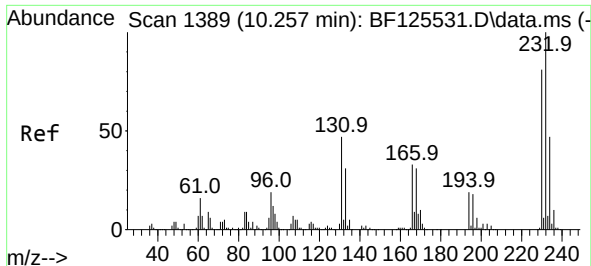


#58  
Fluorene  
Concen: 45.321 ng  
RT: 10.486 min Scan# 1428  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion:166 Resp: 1237375  
Ion Ratio Lower Upper  
166 100  
165 100.8 78.1 117.1  
167 12.6 11.1 16.7



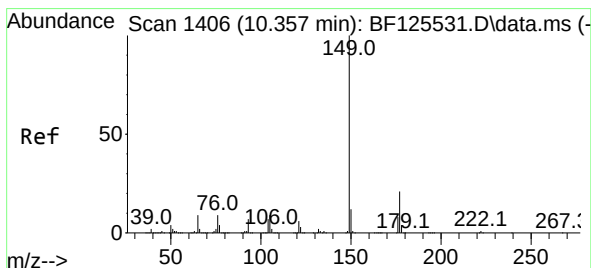
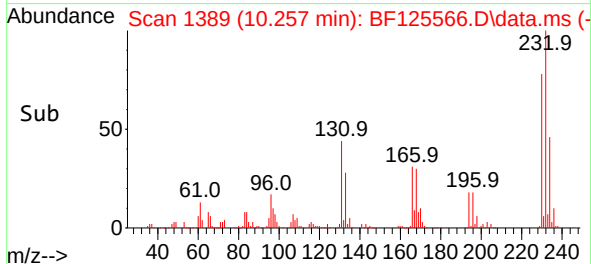
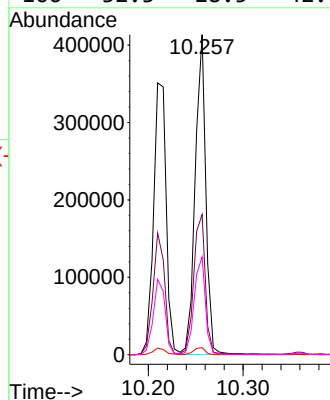
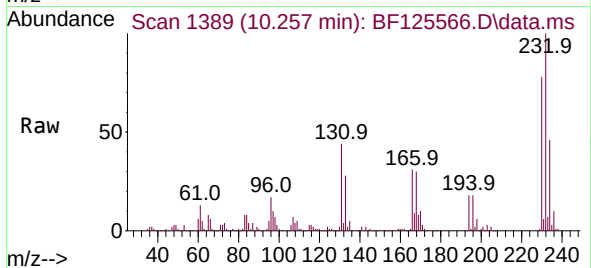




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 49.236 ng  
RT: 10.257 min Scan# 1389  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

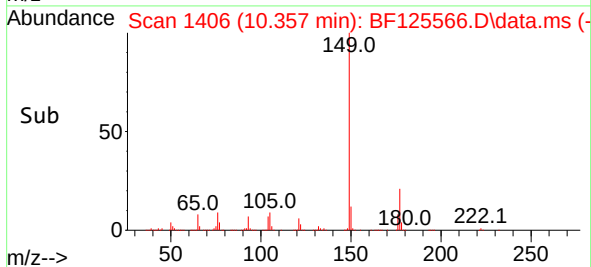
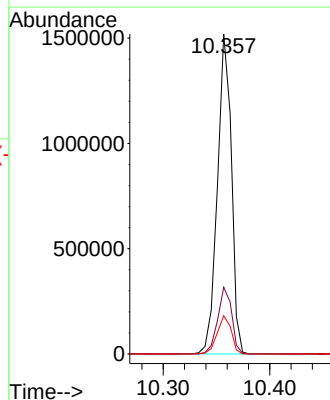
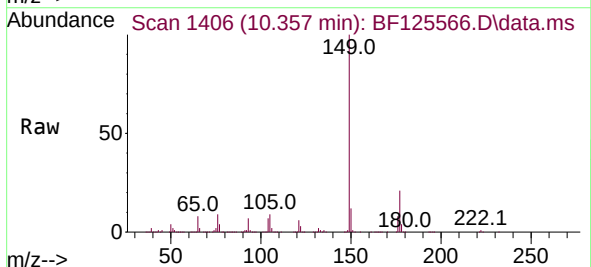
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

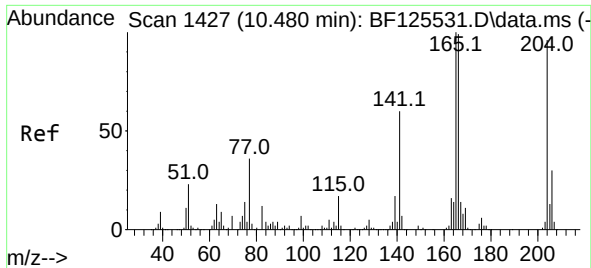
Tgt Ion:232 Resp: 324402  
Ion Ratio Lower Upper  
232 100  
131 47.4 45.4 68.0  
130 2.4 0.0 0.0#  
166 32.3 28.5 42.7



#60  
Diethylphthalate  
Concen: 49.320 ng  
RT: 10.357 min Scan# 1406  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion:149 Resp: 1378418  
Ion Ratio Lower Upper  
149 100  
177 20.9 16.5 24.7  
150 12.0 10.1 15.1

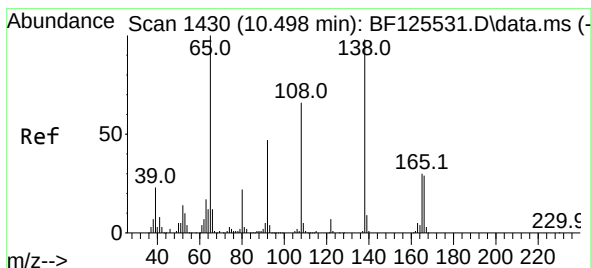
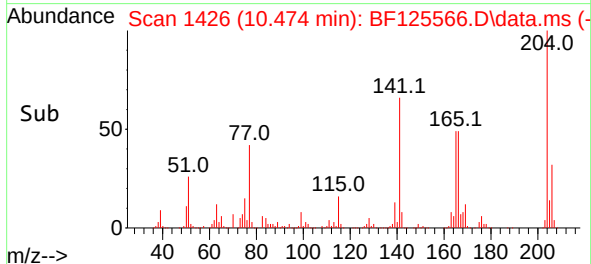
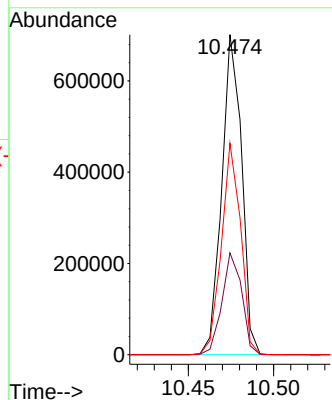
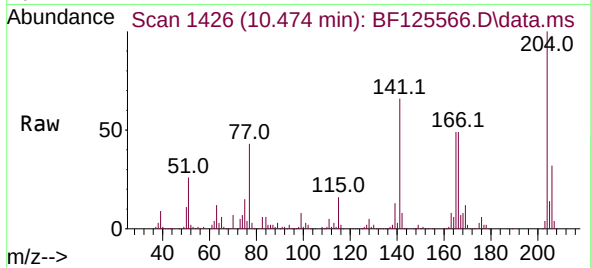




#61  
4-Chlorophenyl-phenylether  
Concen: 46.824 ng  
RT: 10.474 min Scan# 1426  
Delta R.T. -0.006 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

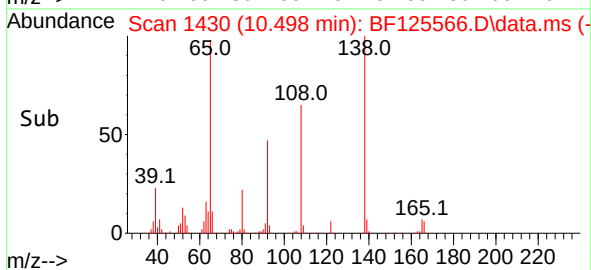
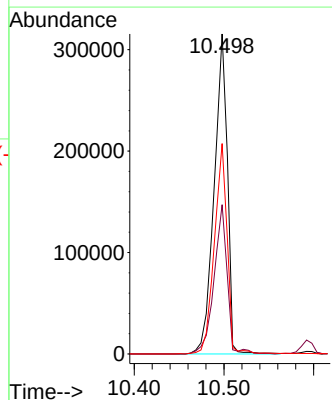
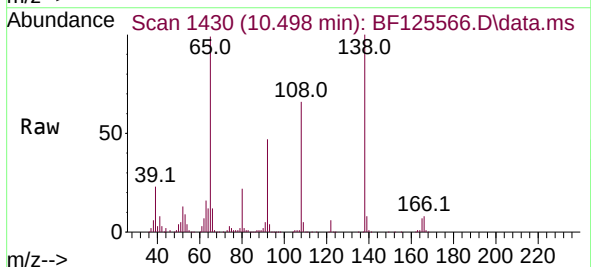
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

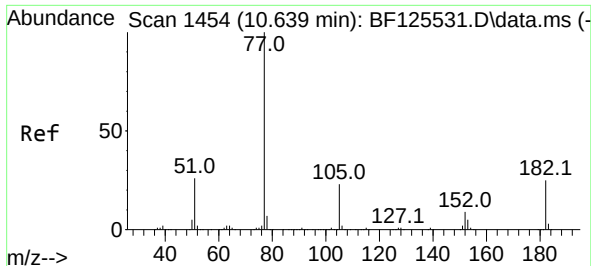
Tgt Ion:204 Resp: 568565  
Ion Ratio Lower Upper  
204 100  
206 31.8 27.6 41.4  
141 66.1 58.6 88.0



#62  
4-Nitroaniline  
Concen: 59.624 ng  
RT: 10.498 min Scan# 1430  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion:138 Resp: 322855  
Ion Ratio Lower Upper  
138 100  
92 46.7 29.6 69.6  
108 65.8 78.1 118.1#



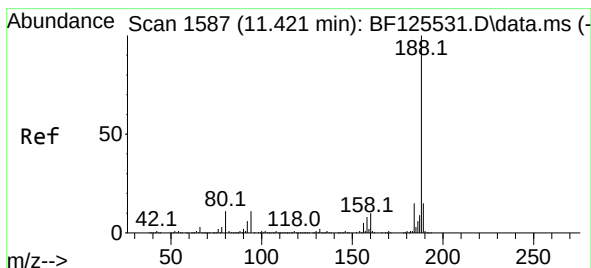
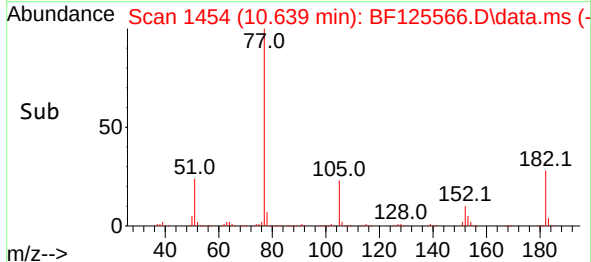
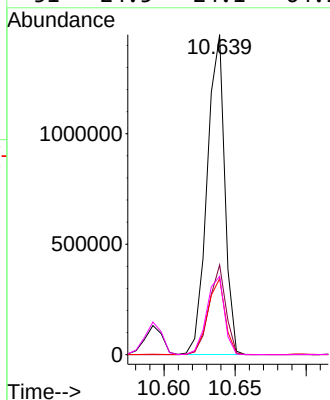
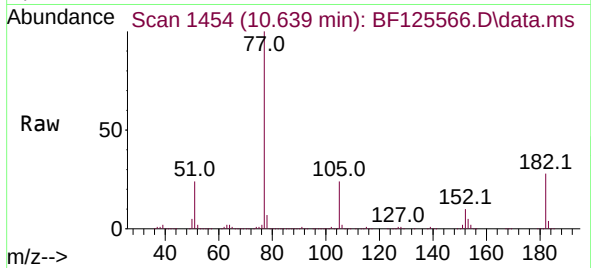


#63  
Azobenzene  
Concen: 46.123 ng  
RT: 10.639 min Scan# 1454  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

Tgt Ion: 77 Resp: 1252504

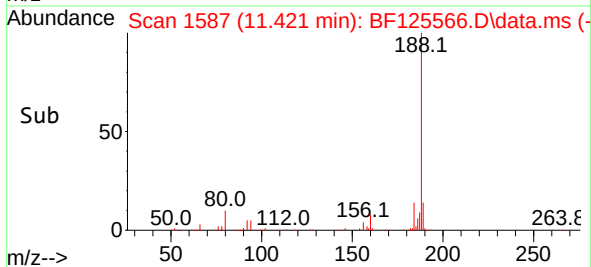
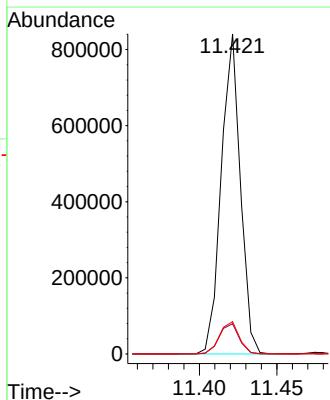
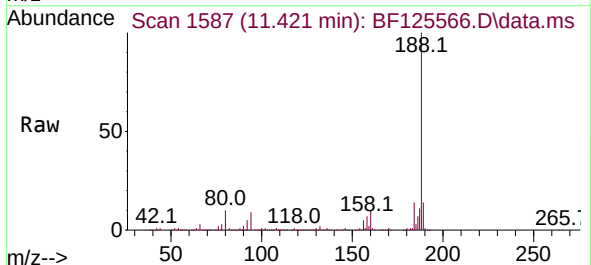
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 28.0  | 6.3   | 46.3  |
| 105 | 23.7  | 2.9   | 42.9  |
| 51  | 24.5  | 24.1  | 64.1  |

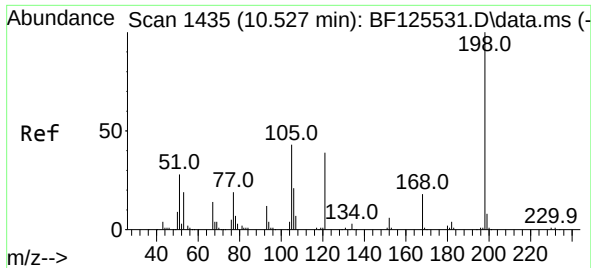


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.421 min Scan# 1587  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion: 188 Resp: 719531

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.5   | 6.7   | 10.1  |
| 80  | 10.1  | 7.5   | 11.3  |

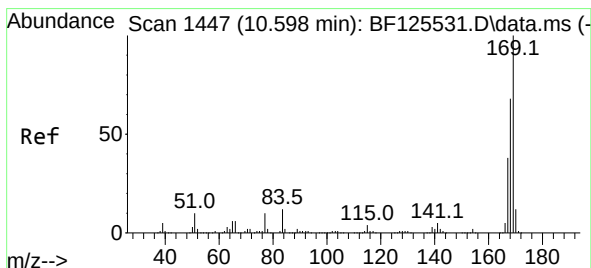
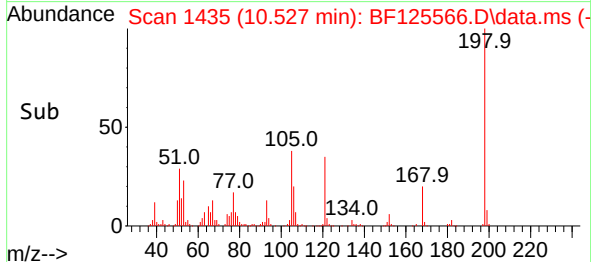
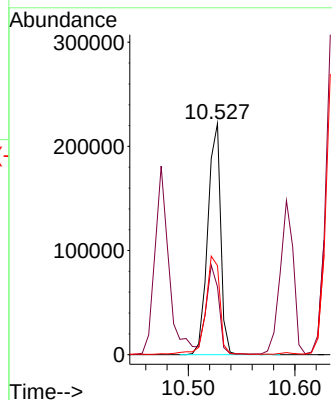
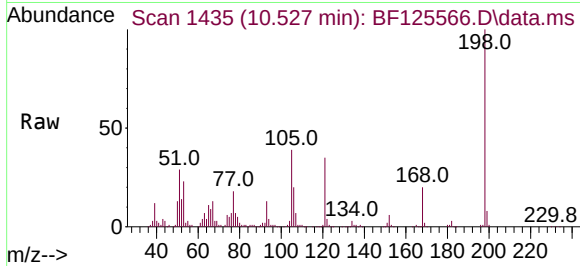




#65  
4,6-Dinitro-2-methylphenol  
Concen: 53.537 ng  
RT: 10.527 min Scan# 1435  
Delta R.T. 0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

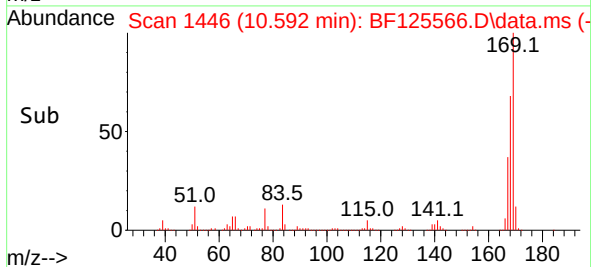
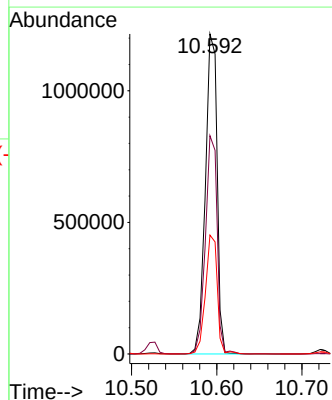
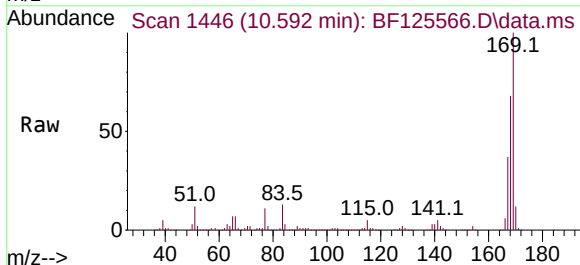
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

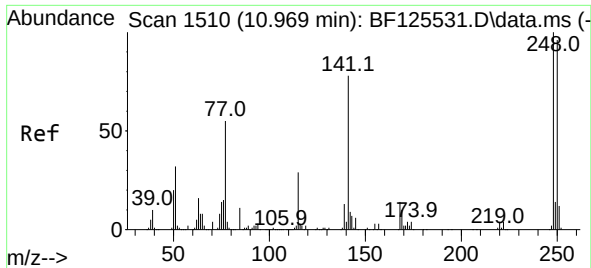
Tgt Ion:198 Resp: 186995  
Ion Ratio Lower Upper  
198 100  
51 29.3 45.3 85.3#  
105 38.5 30.6 70.6



#66  
n-Nitrosodiphenylamine  
Concen: 44.317 ng  
RT: 10.592 min Scan# 1446  
Delta R.T. -0.006 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion:169 Resp: 1157675  
Ion Ratio Lower Upper  
169 100  
168 68.2 50.8 76.2  
167 37.1 28.8 43.2

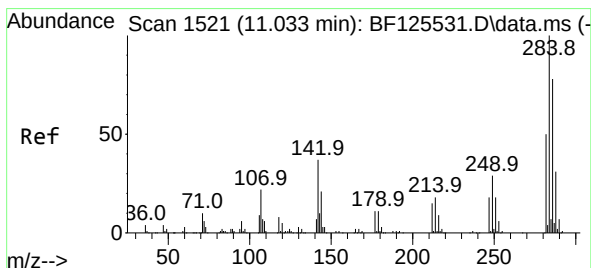
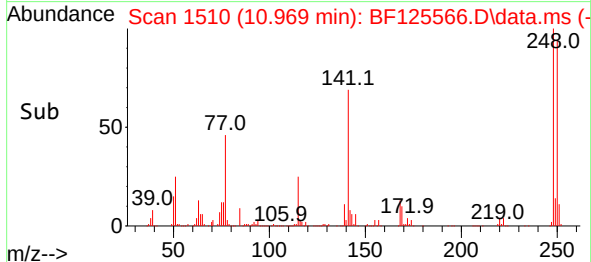
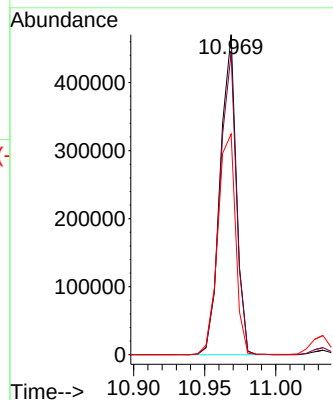
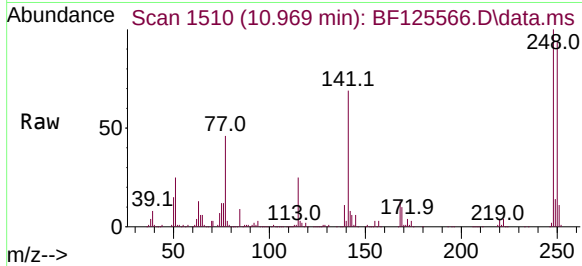




#67  
4-Bromophenyl-phenylether  
Concen: 45.071 ng  
RT: 10.969 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

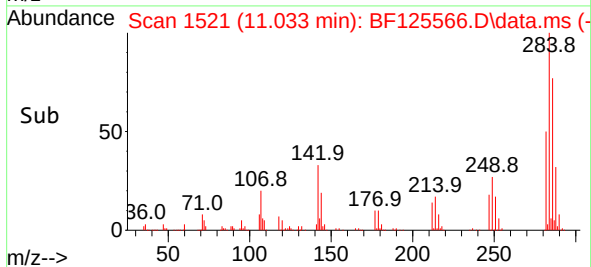
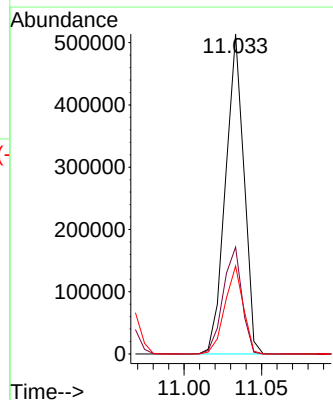
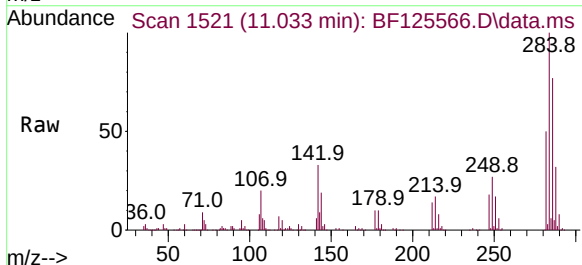
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

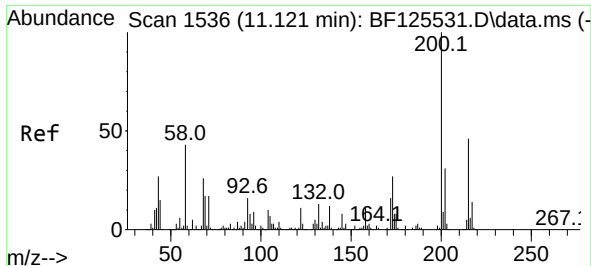
Tgt Ion:248 Resp: 370602  
Ion Ratio Lower Upper  
248 100  
250 94.3 74.2 111.4  
141 69.0 60.4 90.6



#68  
Hexachlorobenzene  
Concen: 45.727 ng  
RT: 11.033 min Scan# 1521  
Delta R.T. 0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion:284 Resp: 423743  
Ion Ratio Lower Upper  
284 100  
142 33.4 36.4 54.6#  
249 27.5 25.6 38.4

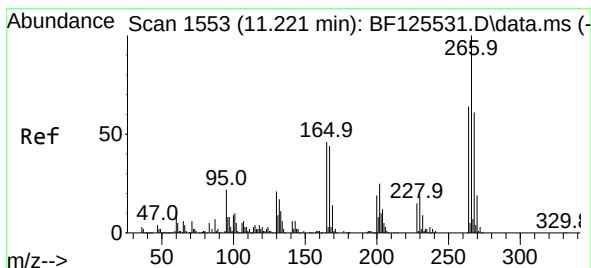
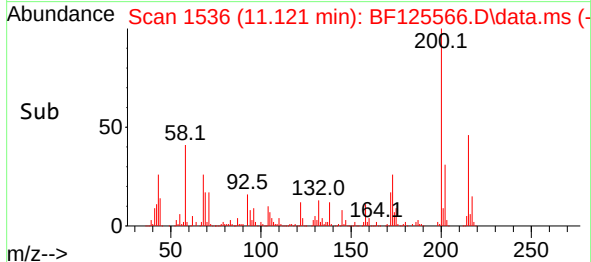
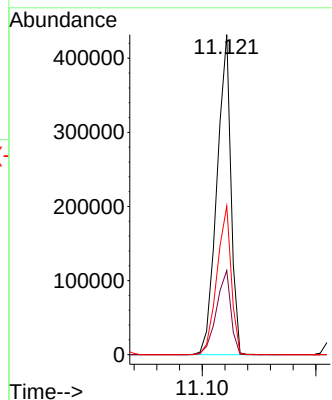
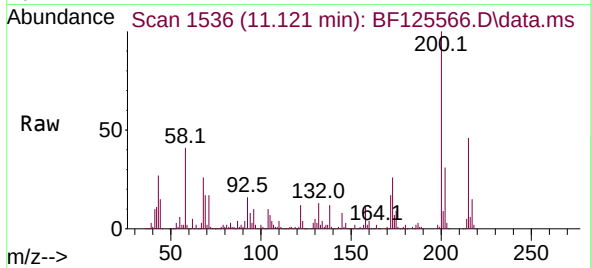




#69  
Atrazine  
Concen: 52.633 ng  
RT: 11.121 min Scan# 1536  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

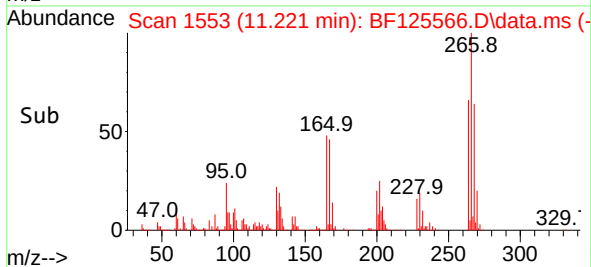
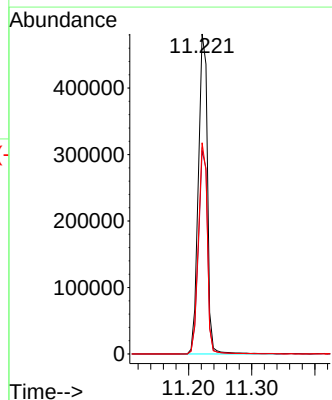
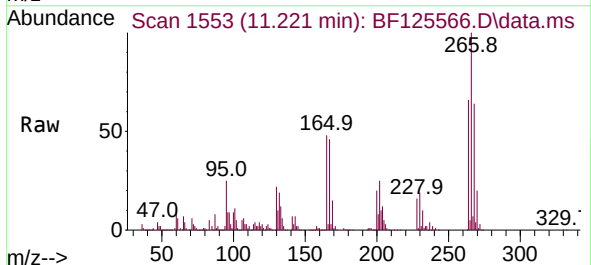
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

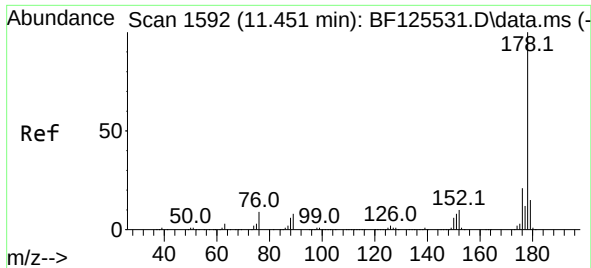
Tgt Ion:200 Resp: 369750  
Ion Ratio Lower Upper  
200 100  
173 26.3 11.1 51.1  
215 46.5 22.7 62.7



#70  
Pentachlorophenol  
Concen: 90.663 ng  
RT: 11.221 min Scan# 1553  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion:266 Resp: 479006  
Ion Ratio Lower Upper  
266 100  
268 63.5 48.9 73.3  
264 66.0 55.9 83.9

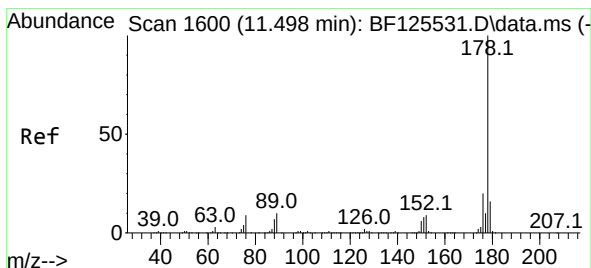
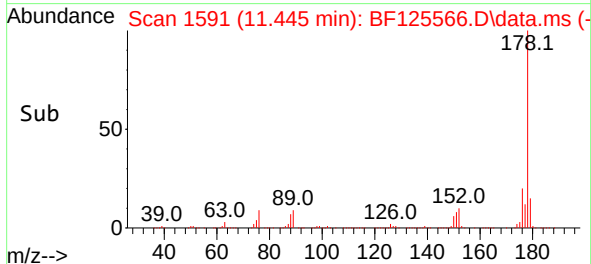
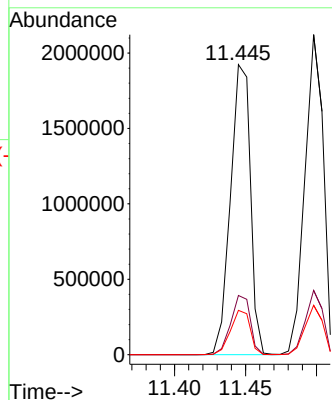
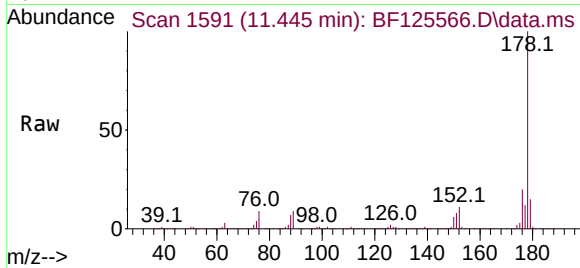




#71  
Phenanthrene  
Concen: 46.430 ng  
RT: 11.445 min Scan# 1591  
Delta R.T. -0.006 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

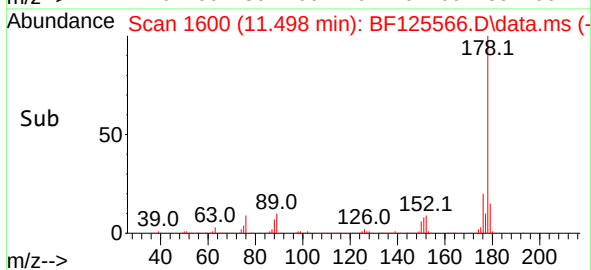
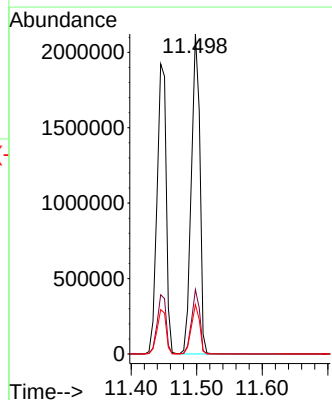
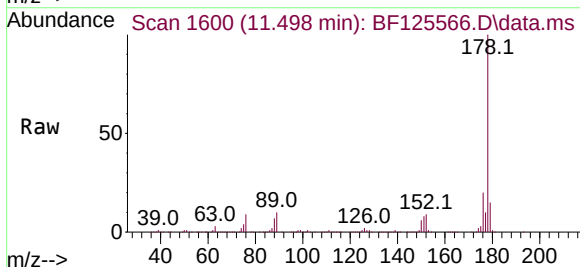
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

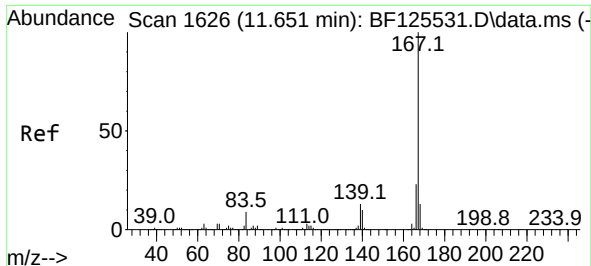
Tgt Ion:178 Resp: 1876583  
Ion Ratio Lower Upper  
178 100  
176 20.4 14.7 22.1  
179 15.3 11.5 17.3



#72  
Anthracene  
Concen: 47.492 ng  
RT: 11.498 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion:178 Resp: 1913393  
Ion Ratio Lower Upper  
178 100  
176 20.1 14.3 21.5  
179 15.5 12.2 18.4

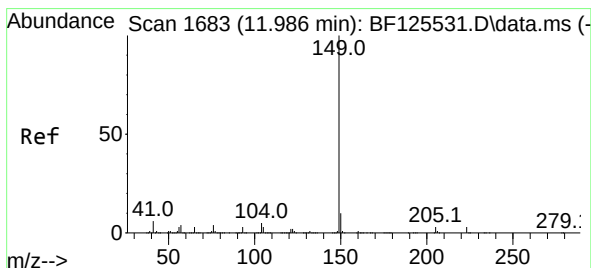
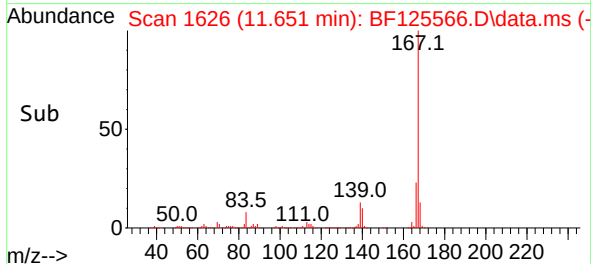
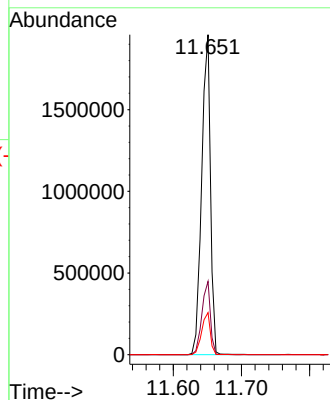
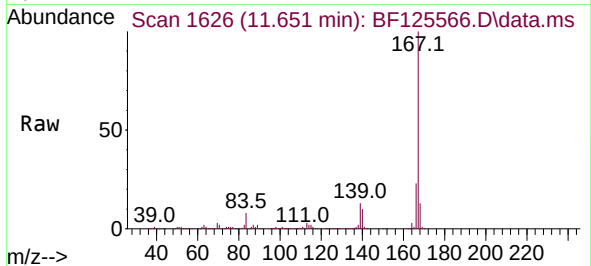




#73  
 Carbazole  
 Concen: 45.947 ng  
 RT: 11.651 min Scan# 1626  
 Delta R.T. -0.000 min  
 Lab File: BF125566.D  
 Acq: 22 Sep 2021 19:02

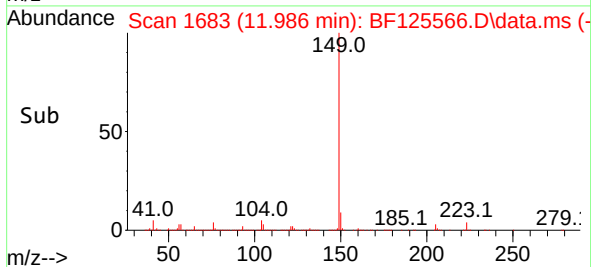
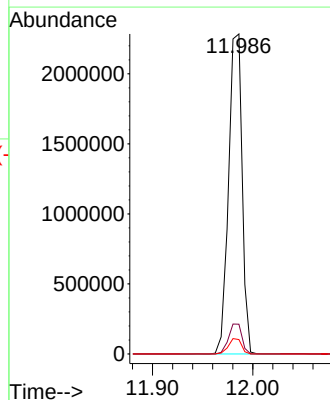
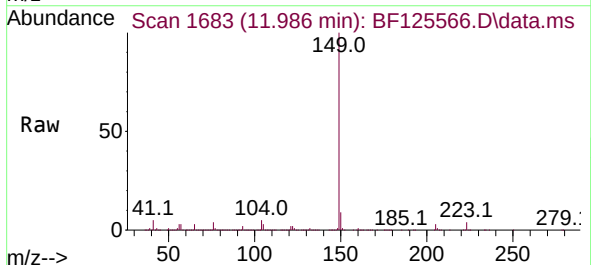
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SUP-UST-01-(5-7)MS

Tgt Ion:167 Resp: 1750797  
 Ion Ratio Lower Upper  
 167 100  
 166 22.9 17.4 26.0  
 139 13.1 11.0 16.4

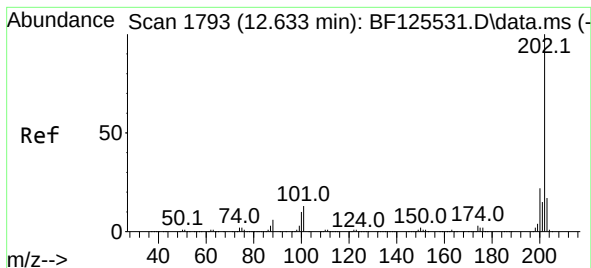


#74  
 Di-n-butylphthalate  
 Concen: 47.397 ng  
 RT: 11.986 min Scan# 1683  
 Delta R.T. -0.000 min  
 Lab File: BF125566.D  
 Acq: 22 Sep 2021 19:02

Tgt Ion:149 Resp: 2143385  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.4 11.2  
 104 4.5 4.1 6.1



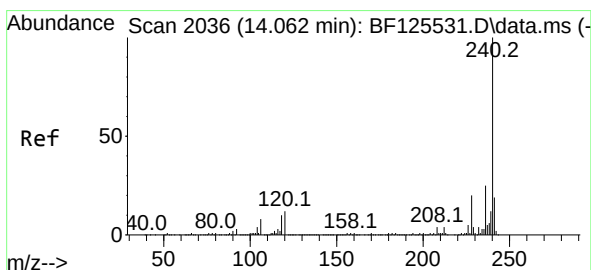
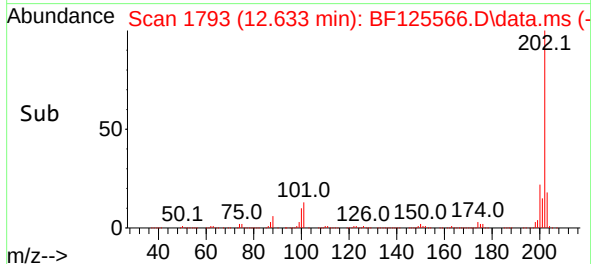
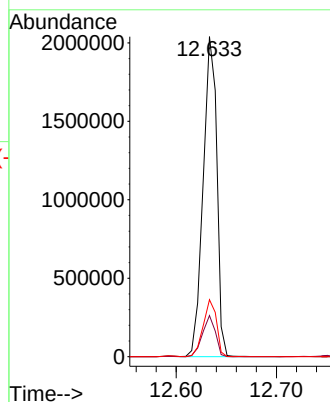
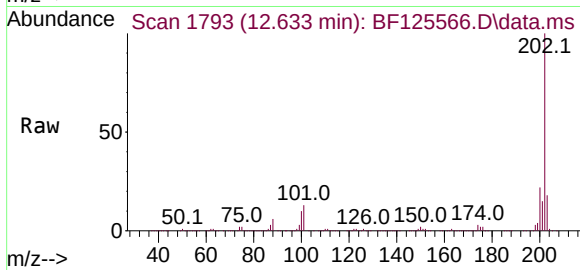




#75  
Fluoranthene  
Concen: 48.864 ng  
RT: 12.633 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

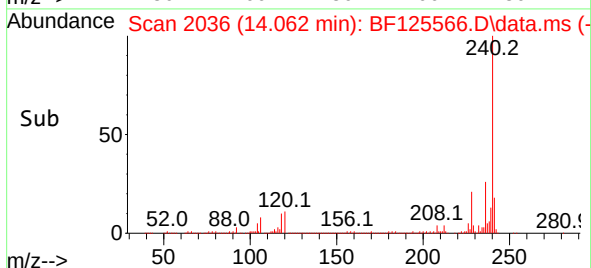
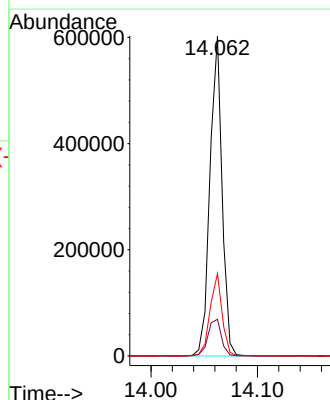
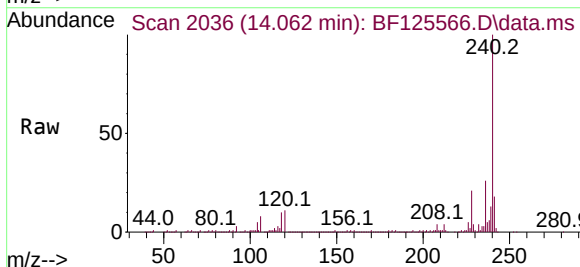
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

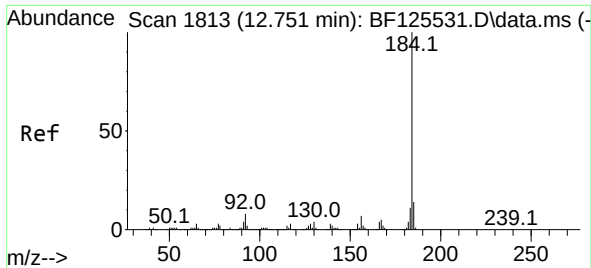
Tgt Ion:202 Resp: 1937574  
Ion Ratio Lower Upper  
202 100  
101 12.9 0.0 30.7  
203 17.8 0.0 36.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.062 min Scan# 2036  
Delta R.T. 0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion:240 Resp: 478333  
Ion Ratio Lower Upper  
240 100  
120 11.4 10.8 16.2  
236 25.8 21.6 32.4

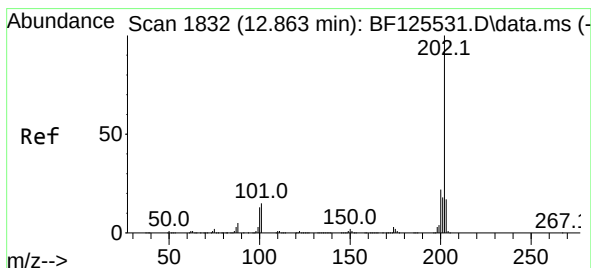
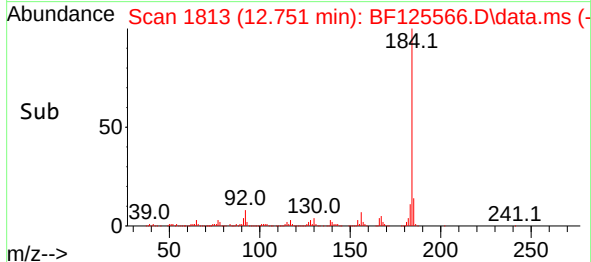
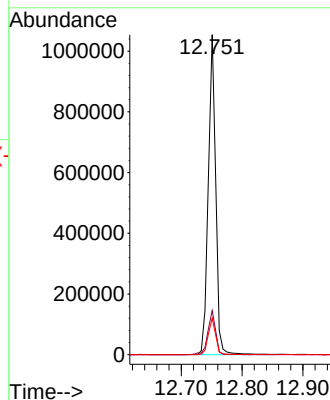
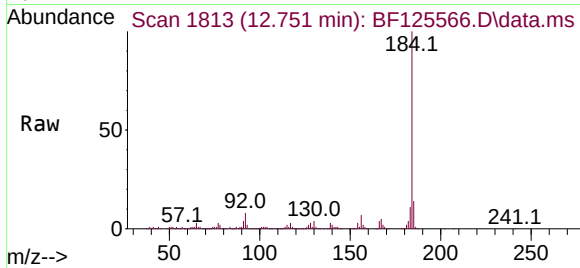




#77  
Benzidine  
Concen: 65.914 ng  
RT: 12.751 min Scan# 1813  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

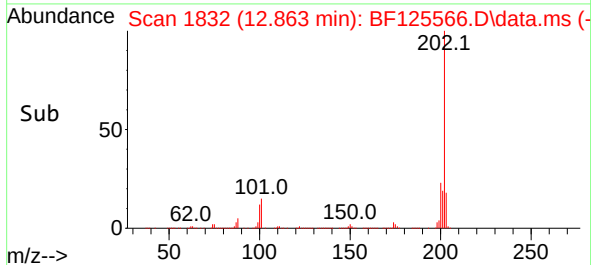
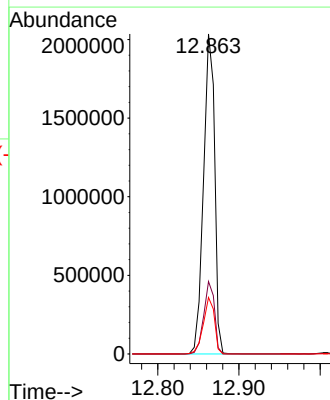
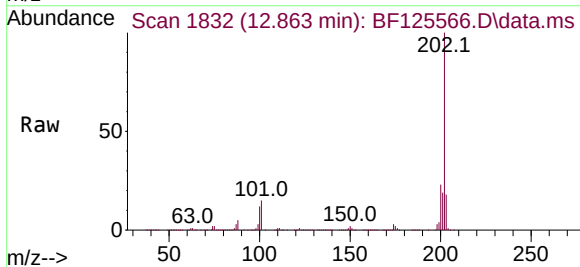
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

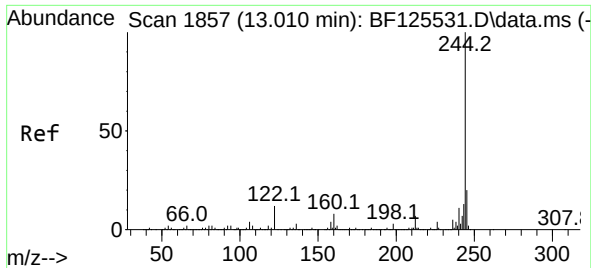
|             |                |
|-------------|----------------|
| Tgt Ion:184 | Resp: 893993   |
| Ion Ratio   | Lower Upper    |
| 184         | 100            |
| 185         | 13.7 10.8 16.2 |
| 183         | 11.4 8.1 12.1  |



#78  
Pyrene  
Concen: 43.181 ng  
RT: 12.863 min Scan# 1832  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

|             |                |
|-------------|----------------|
| Tgt Ion:202 | Resp: 1935611  |
| Ion Ratio   | Lower Upper    |
| 202         | 100            |
| 200         | 22.7 15.3 22.9 |
| 203         | 17.6 13.4 20.0 |



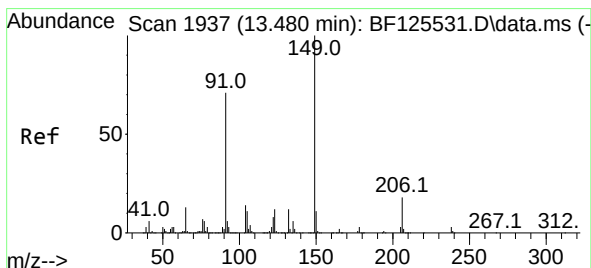
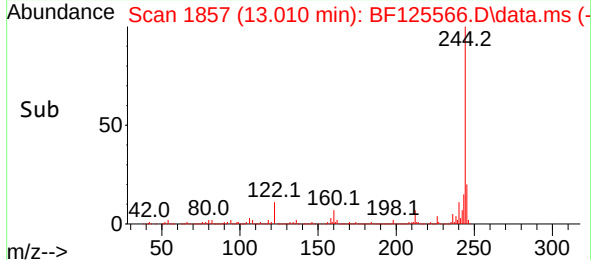
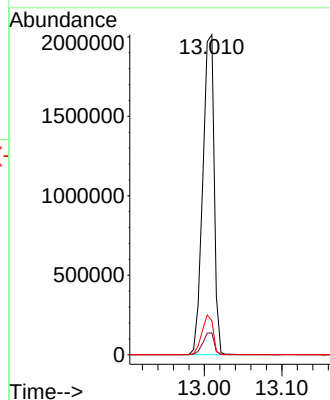
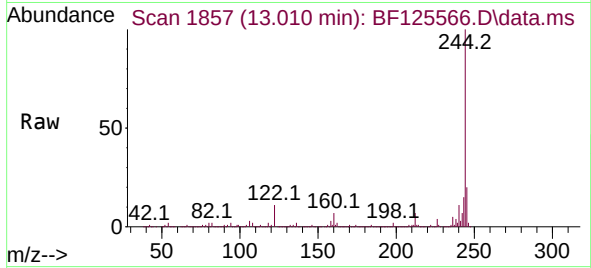


#79  
 Terphenyl-d14  
 Concen: 69.277 ng  
 RT: 13.010 min Scan# 1857  
 Delta R.T. -0.000 min  
 Lab File: BF125566.D  
 Acq: 22 Sep 2021 19:02

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SUP-UST-01-(5-7)MS

Tgt Ion:244 Resp: 2052095  

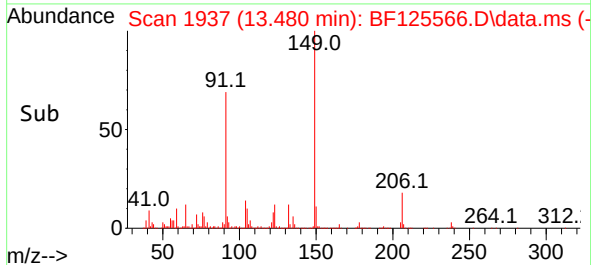
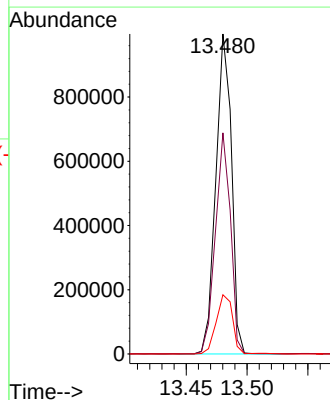
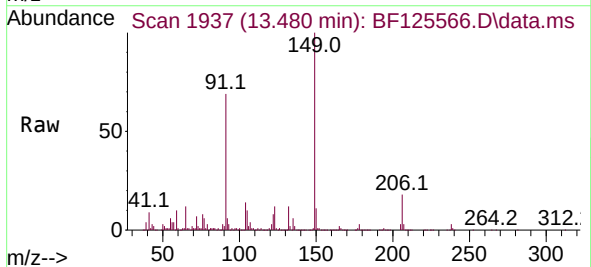
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 6.8   | 5.9   | 8.9   |
| 122 | 10.6  | 9.0   | 13.4  |

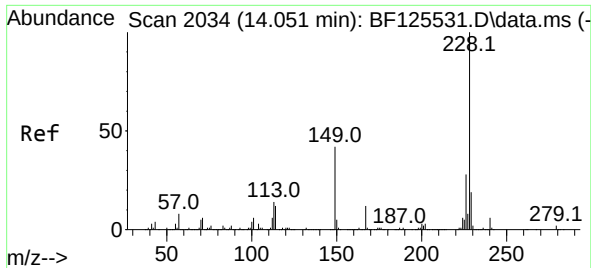


#80  
 Butylbenzylphthalate  
 Concen: 49.050 ng  
 RT: 13.480 min Scan# 1937  
 Delta R.T. 0.000 min  
 Lab File: BF125566.D  
 Acq: 22 Sep 2021 19:02

Tgt Ion:149 Resp: 888430  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 69.1  | 51.8  | 77.8  |
| 206 | 18.5  | 14.5  | 21.7  |

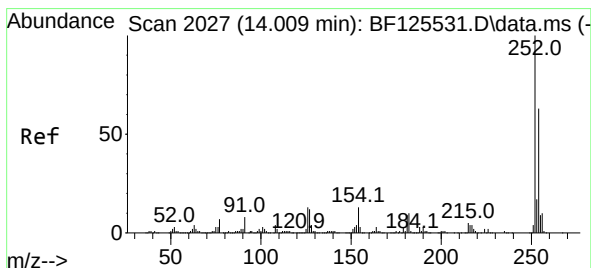
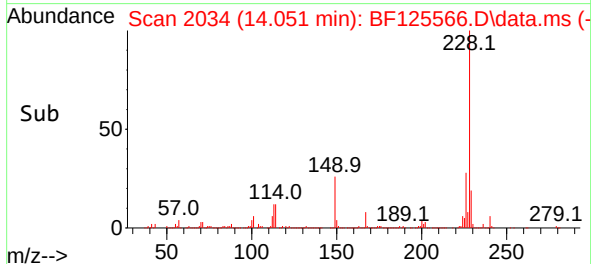
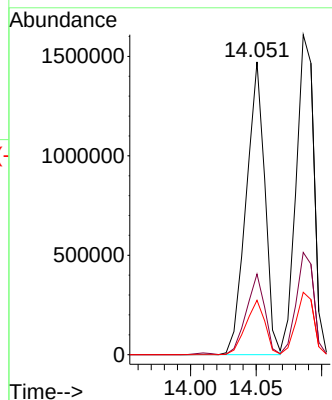
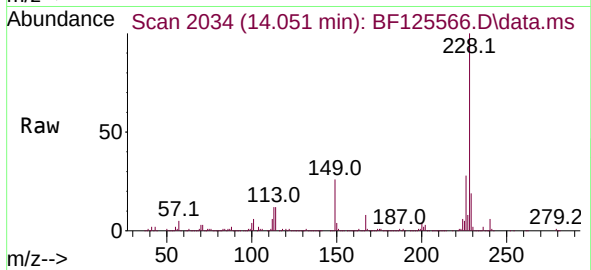




#81  
Benzo(a)anthracene  
Concen: 44.717 ng  
RT: 14.051 min Scan# 2034  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

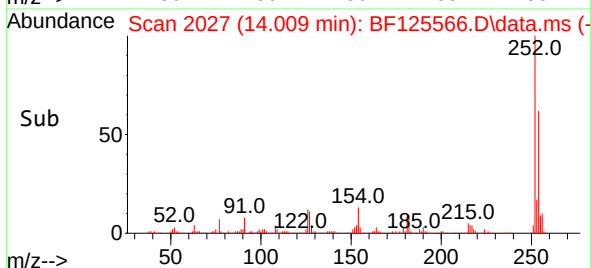
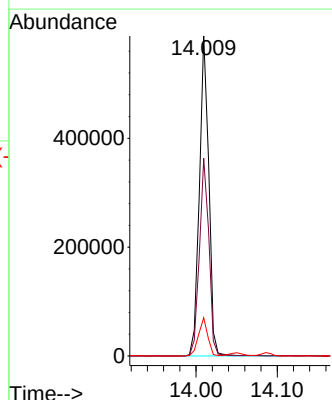
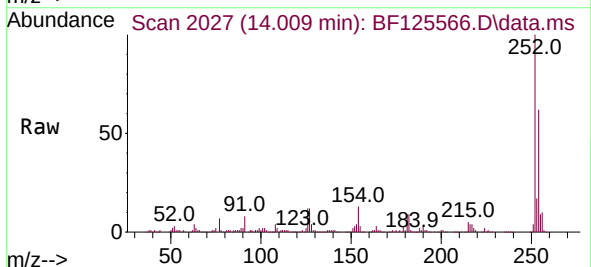
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

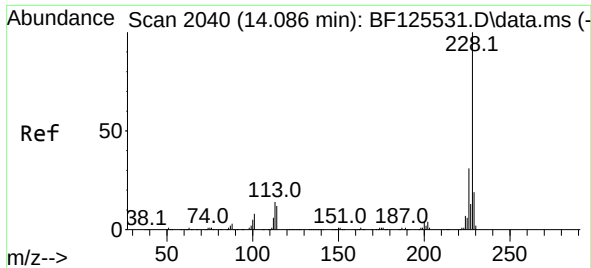
Tgt Ion:228 Resp: 1456046  
Ion Ratio Lower Upper  
228 100  
226 27.5 21.6 32.4  
229 18.6 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 47.676 ng  
RT: 14.009 min Scan# 2027  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion:252 Resp: 475647  
Ion Ratio Lower Upper  
252 100  
254 61.7 51.4 77.0  
126 12.0 9.5 14.3

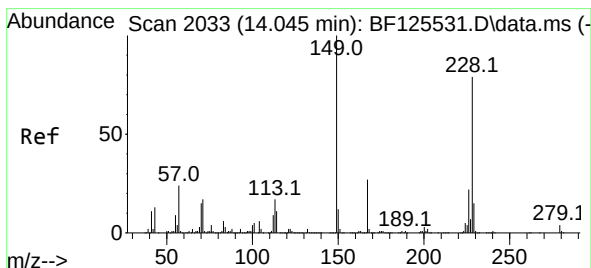
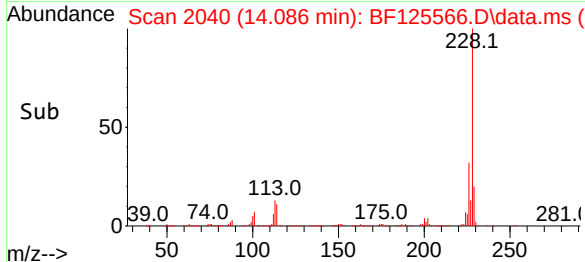
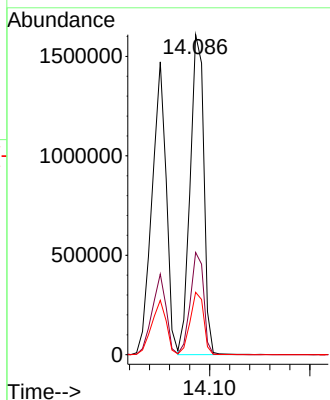
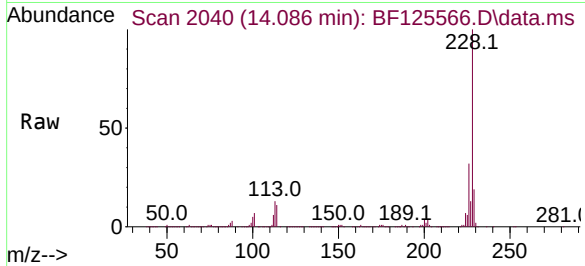




#83  
Chrysene  
Concen: 46.124 ng  
RT: 14.086 min Scan# 2040  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

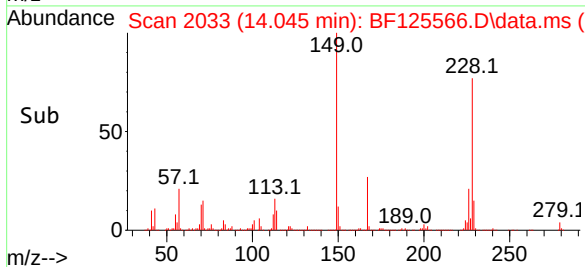
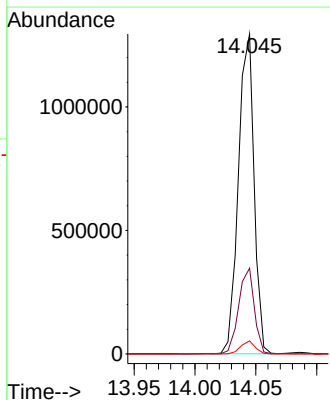
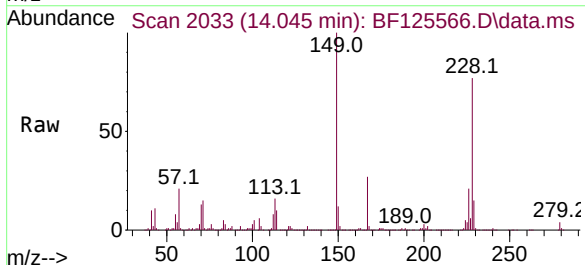
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

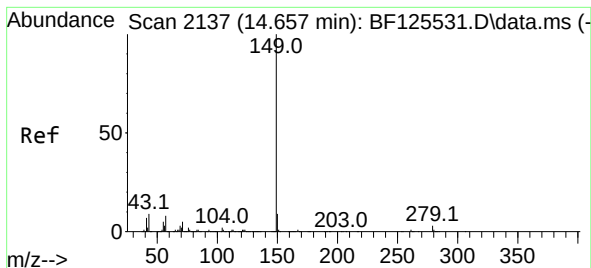
Tgt Ion:228 Resp: 1517136  
Ion Ratio Lower Upper  
228 100  
226 32.0 22.6 34.0  
229 19.5 15.9 23.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 52.474 ng  
RT: 14.045 min Scan# 2033  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion:149 Resp: 1161900  
Ion Ratio Lower Upper  
149 100  
167 26.8 21.4 32.0  
279 4.1 2.6 4.0#

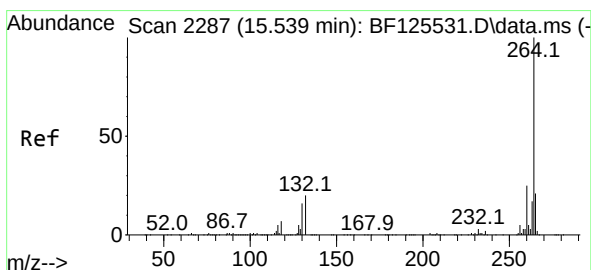
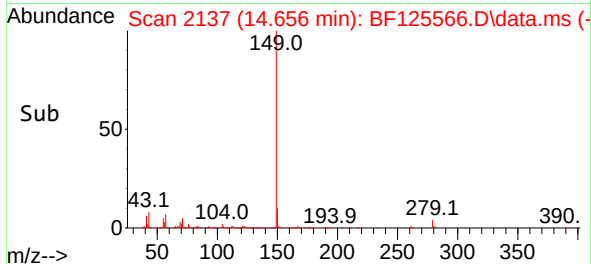
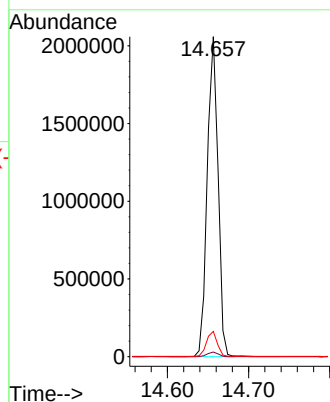
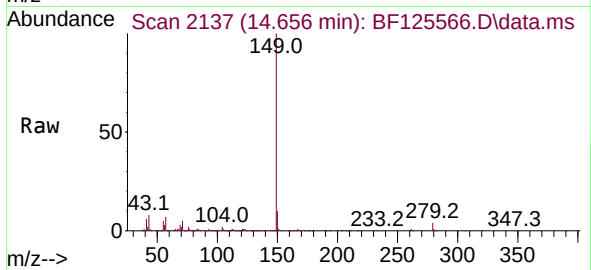




#85  
Di-n-octyl phthalate  
Concen: 51.319 ng  
RT: 14.656 min Scan# 2137  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

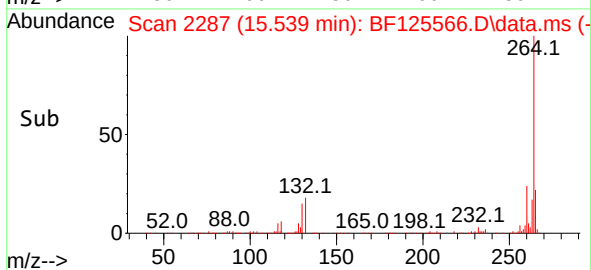
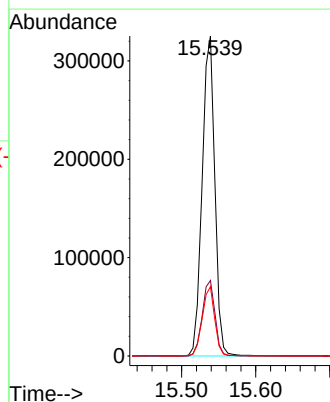
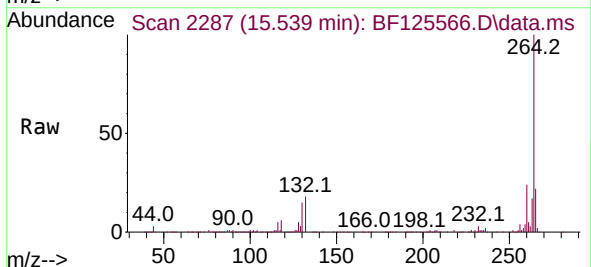
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

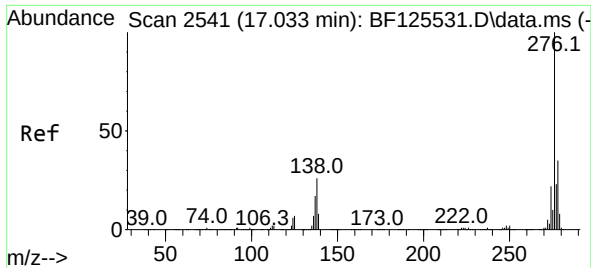
Tgt Ion:149 Resp: 1889436  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.0 1.6  
43 7.8 9.9 14.9#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.539 min Scan# 2287  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion:264 Resp: 385793  
Ion Ratio Lower Upper  
264 100  
260 23.6 19.6 29.4  
265 21.6 17.2 25.8

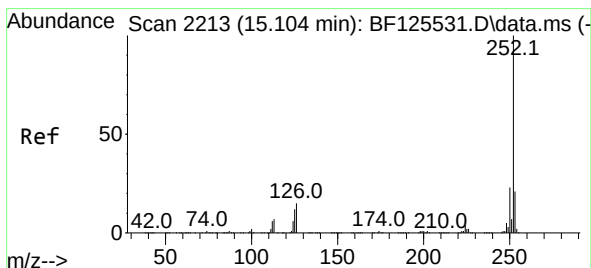
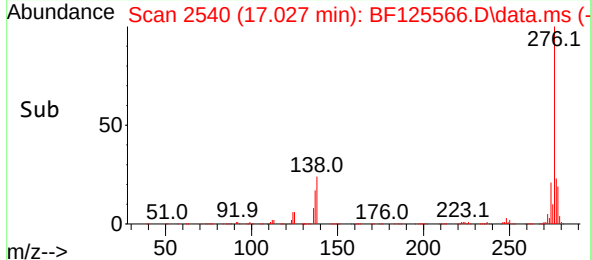
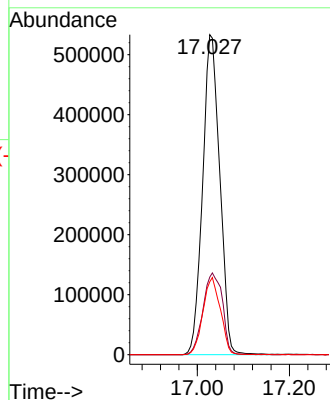
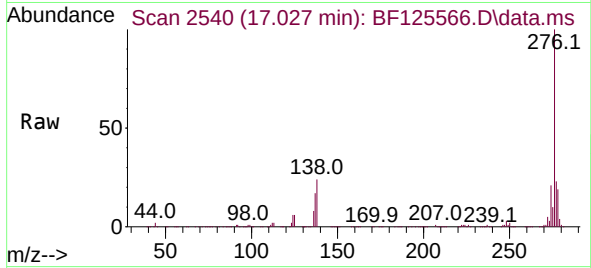




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 50.004 ng  
RT: 17.027 min Scan# 2540  
Delta R.T. -0.006 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

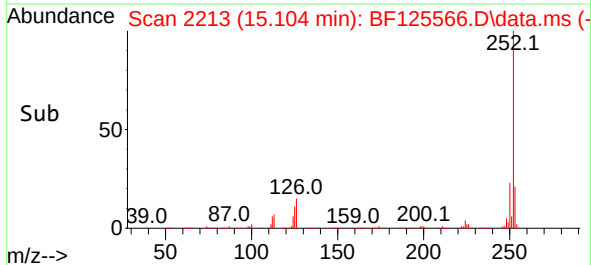
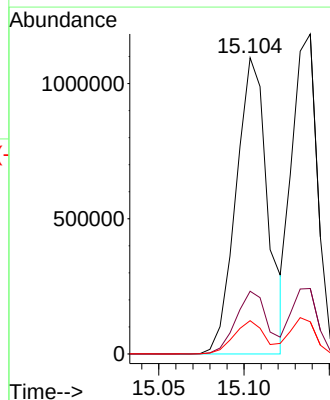
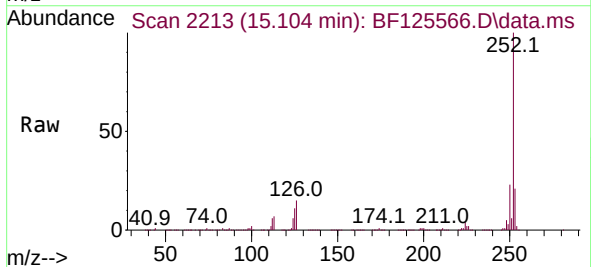
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

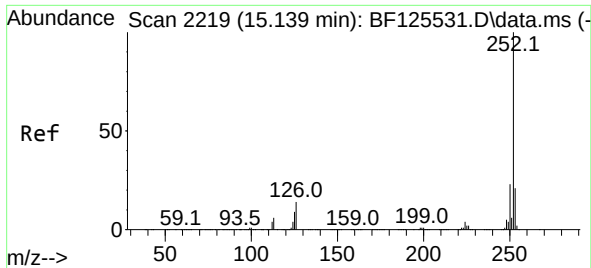
Tgt Ion:276 Resp: 1384823  
Ion Ratio Lower Upper  
276 100  
138 28.9 24.1 36.1  
277 24.5 18.8 28.2



#88  
Benzo(b)fluoranthene  
Concen: 50.166 ng  
RT: 15.104 min Scan# 2213  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion:252 Resp: 1415424  
Ion Ratio Lower Upper  
252 100  
253 21.2 16.8 25.2  
125 11.2 9.8 14.8

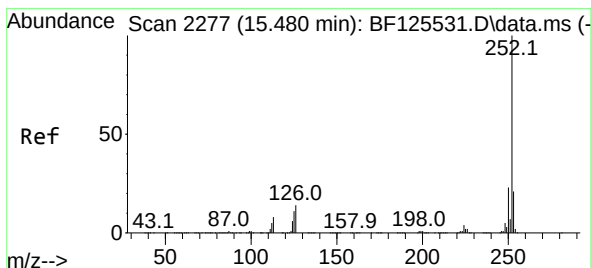
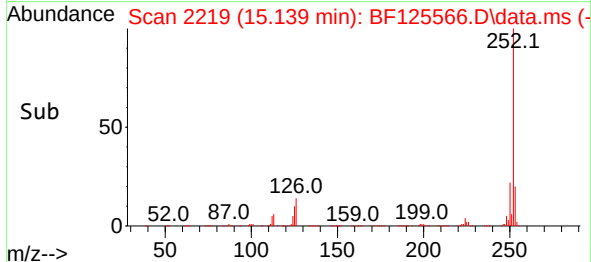
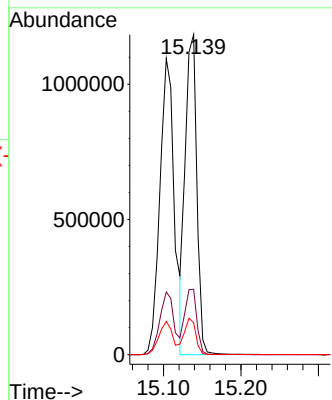
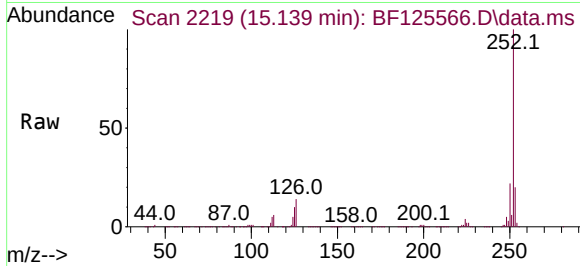




#89  
Benzo(k)fluoranthene  
Concen: 47.701 ng  
RT: 15.139 min Scan# 2219  
Delta R.T. 0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

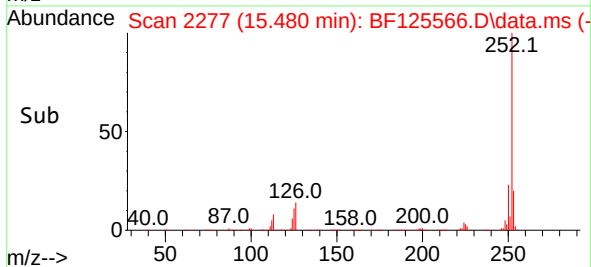
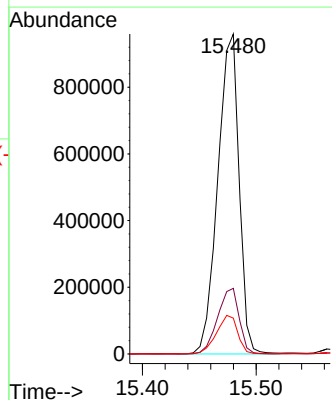
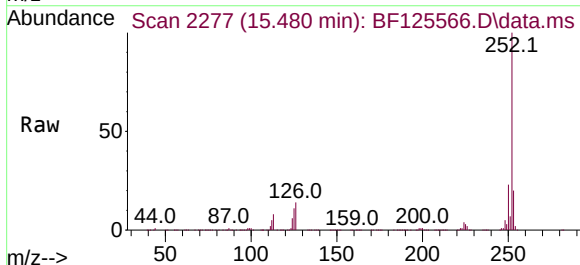
Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

Tgt Ion:252 Resp: 1230871  
Ion Ratio Lower Upper  
252 100  
253 20.5 17.8 26.8  
125 10.0 7.2 10.8

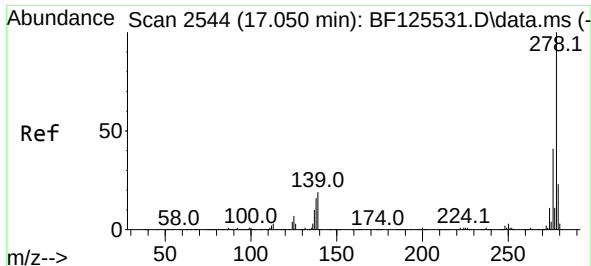


#90  
Benzo(a)pyrene  
Concen: 50.834 ng  
RT: 15.480 min Scan# 2277  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion:252 Resp: 1248336  
Ion Ratio Lower Upper  
252 100  
253 20.5 18.4 27.6  
125 11.2 9.9 14.9



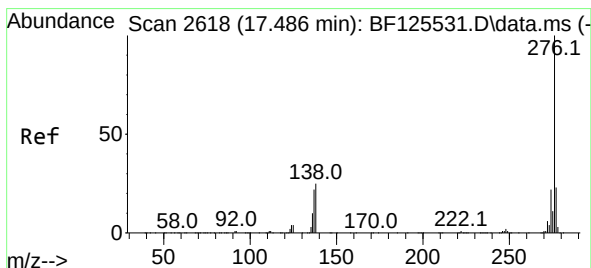
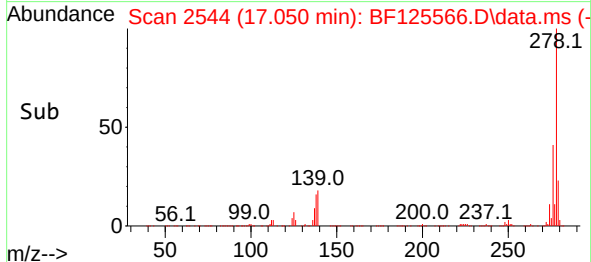
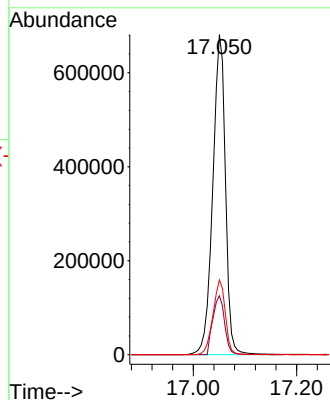
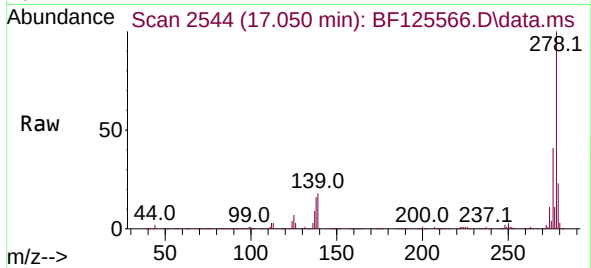




#91  
Dibenzo(a,h)anthracene  
Concen: 49.440 ng  
RT: 17.050 min Scan# 2544  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Instrument :  
BNA\_F  
ClientSampleId :  
SUP-UST-01-(5-7)MS

Tgt Ion:278 Resp: 1160456  
Ion Ratio Lower Upper  
278 100  
139 18.4 14.9 22.3  
279 23.4 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 50.363 ng  
RT: 17.486 min Scan# 2618  
Delta R.T. -0.000 min  
Lab File: BF125566.D  
Acq: 22 Sep 2021 19:02

Tgt Ion:276 Resp: 1166701  
Ion Ratio Lower Upper  
276 100  
277 23.4 22.0 33.0  
138 26.1 22.2 33.4

