

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF092421\  
 Data File : BF125625.D  
 Acq On : 24 Sep 2021 17:28  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Sep 24 19:05:41 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF092421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 24 15:38:32 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.892  | 152  | 218410   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.175  | 136  | 873551   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.928  | 164  | 479561   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.410 | 188  | 828374   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.045 | 240  | 470346   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.521 | 264  | 428082   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.504  | 112  | 957610   | 72.237 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.510  | 99   | 1265410  | 71.001 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.451  | 82   | 1015978  | 81.123 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.716 | 330  | 348996   | 78.053 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.251  | 172  | 2025136  | 74.174 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.998 | 244  | 1996656  | 73.515 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.675  | 88   | 201610   | 35.735 | ng    | # 100    |
| 3) Pyridine                   | 3.434  | 79   | 534908   | 35.846 | ng    | # 72     |
| 4) n-Nitrosodimethylamine     | 3.381  | 42   | 197656   | 35.698 | ng    | # 5      |
| 6) Aniline                    | 6.551  | 93   | 724462   | 35.205 | ng    | 94       |
| 8) 2-Chlorophenol             | 6.675  | 128  | 552720   | 36.757 | ng    | 98       |
| 9) Benzaldehyde               | 6.439  | 77   | 323728   | 39.760 | ng    | 93       |
| 10) Phenol                    | 6.522  | 94   | 643788   | 35.735 | ng    | 92       |
| 11) bis(2-Chloroethyl)ether   | 6.622  | 93   | 489157   | 34.939 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.834  | 146  | 588755   | 35.458 | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 6.910  | 146  | 590041   | 34.928 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.063  | 146  | 559847   | 35.125 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.028  | 79   | 443521   | 35.877 | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.163  | 45   | 617485   | 34.649 | ng    | 89       |
| 17) 2-Methylphenol            | 7.134  | 107  | 438413   | 35.554 | ng    | 96       |
| 18) Hexachloroethane          | 7.404  | 117  | 200152   | 36.502 | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 7.304  | 70   | 347840   | 34.279 | ng    | # 69     |
| 20) 3+4-Methylphenols         | 7.287  | 107  | 548750   | 35.397 | ng    | 88       |
| 22) Acetophenone              | 7.298  | 105  | 702486   | 35.440 | ng    | # 90     |
| 24) Nitrobenzene              | 7.469  | 77   | 528370   | 41.475 | ng    | 96       |
| 25) Isophorone                | 7.710  | 82   | 993589   | 35.425 | ng    | 94       |
| 26) 2-Nitrophenol             | 7.786  | 139  | 268772   | 41.144 | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 7.816  | 122  | 458503   | 36.757 | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 7.916  | 93   | 564326   | 35.671 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 8.022  | 162  | 470226   | 37.949 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.110  | 180  | 481434   | 35.692 | ng    | 98       |
| 31) Naphthalene               | 8.192  | 128  | 1586173  | 35.364 | ng    | 98       |
| 32) Benzoic acid              | 7.928  | 122  | 341901   | 39.307 | ng    | 98       |
| 33) 4-Chloroaniline           | 8.239  | 127  | 665481   | 35.371 | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.316  | 225  | 265894   | 35.750 | ng    | 99       |
| 35) Caprolactam               | 8.610  | 113  | 149371   | 36.940 | ng    | # 78     |
| 36) 4-Chloro-3-methylphenol   | 8.716  | 107  | 482950   | 37.195 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 8.886  | 142  | 1077367  | 35.416 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.986  | 142  | 1012858  | 35.231 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.051  | 216  | 440729   | 35.337 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.039  | 237  | 203980   | 38.654 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.157  | 196  | 337504   | 38.588 | ng    | 98       |

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 QLast Update : Fri Sep 24 15:38:32 2021  
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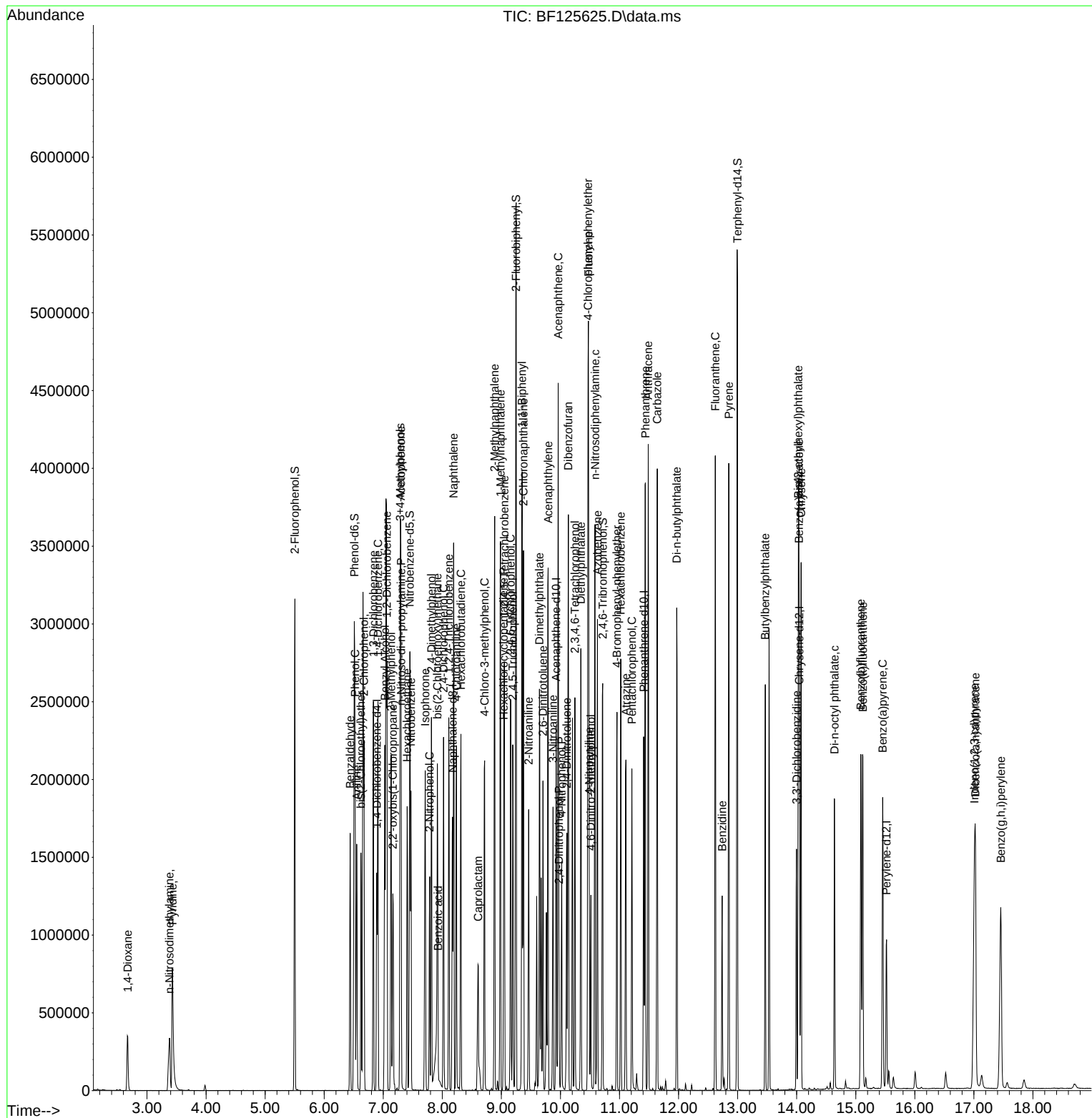
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.192  | 196  | 362574   | 38.396 | ng    | 94       |
| 46) 1,1'-Biphenyl             | 9.351  | 154  | 1234047  | 34.898 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.375  | 162  | 1031917  | 35.247 | ng    | 97       |
| 48) 2-Nitroaniline            | 9.463  | 65   | 260261   | 38.582 | ng    | 95       |
| 49) Acenaphthylene            | 9.792  | 152  | 1557411  | 35.337 | ng    | 99       |
| 50) Dimethylphthalate         | 9.645  | 163  | 1145725  | 35.464 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 9.704  | 165  | 259701   | 40.189 | ng    | 95       |
| 52) Acenaphthene              | 9.963  | 154  | 965250   | 34.931 | ng    | 97       |
| 53) 3-Nitroaniline            | 9.875  | 138  | 291937   | 39.463 | ng    | 89       |
| 54) 2,4-Dinitrophenol         | 9.975  | 184  | 102272   | 43.244 | ng #  | 87       |
| 55) Dibenzofuran              | 10.133 | 168  | 1450689  | 34.992 | ng    | 95       |
| 56) 4-Nitrophenol             | 10.022 | 139  | 250816   | 42.146 | ng    | 89       |
| 57) 2,4-Dinitrotoluene        | 10.110 | 165  | 335157   | 41.547 | ng #  | 79       |
| 58) Fluorene                  | 10.475 | 166  | 1064048  | 32.974 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.245 | 232  | 283799   | 39.050 | ng #  | 90       |
| 60) Diethylphthalate          | 10.345 | 149  | 1098420  | 35.266 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.469 | 204  | 480770   | 33.518 | ng    | 88       |
| 62) 4-Nitroaniline            | 10.486 | 138  | 286167   | 39.238 | ng #  | 77       |
| 63) Azobenzene                | 10.627 | 77   | 1058671  | 35.203 | ng    | 85       |
| 65) 4,6-Dinitro-2-methylph... | 10.516 | 198  | 154642   | 40.165 | ng #  | 76       |
| 66) n-Nitrosodiphenylamine    | 10.586 | 169  | 989211   | 34.786 | ng    | 95       |
| 67) 4-Bromophenyl-phenylether | 10.957 | 248  | 304022   | 34.971 | ng    | 96       |
| 68) Hexachlorobenzene         | 11.022 | 284  | 355060   | 34.799 | ng #  | 87       |
| 69) Atrazine                  | 11.110 | 200  | 279916   | 37.124 | ng    | 92       |
| 70) Pentachlorophenol         | 11.210 | 266  | 222075   | 41.182 | ng    | 95       |
| 71) Phenanthrene              | 11.439 | 178  | 1601688  | 34.480 | ng    | 98       |
| 72) Anthracene                | 11.486 | 178  | 1613534  | 35.152 | ng    | 98       |
| 73) Carbazole                 | 11.639 | 167  | 1574921  | 34.863 | ng    | 98       |
| 74) Di-n-butylphthalate       | 11.969 | 149  | 1664056  | 36.539 | ng    | 100      |
| 75) Fluoranthene              | 12.621 | 202  | 1587356  | 31.974 | ng    | 97       |
| 77) Benzidine                 | 12.739 | 184  | 449913   | 36.412 | ng    | 98       |
| 78) Pyrene                    | 12.851 | 202  | 1609415  | 37.863 | ng    | 96       |
| 80) Butylbenzylphthalate      | 13.468 | 149  | 555474   | 39.462 | ng    | 98       |
| 81) Benzo(a)anthracene        | 14.039 | 228  | 1138849  | 35.645 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.998 | 252  | 335800   | 36.425 | ng    | 98       |
| 83) Chrysene                  | 14.074 | 228  | 1128878  | 35.209 | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 14.027 | 149  | 602682   | 37.401 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.639 | 149  | 910118   | 38.509 | ng #  | 89       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.009 | 276  | 1128944  | 38.851 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 15.086 | 252  | 1075101  | 35.846 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.121 | 252  | 989850   | 34.447 | ng    | 97       |
| 90) Benzo(a)pyrene            | 15.457 | 252  | 952007   | 35.659 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 17.027 | 278  | 959903   | 39.522 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 17.456 | 276  | 978857   | 39.462 | ng    | 94       |

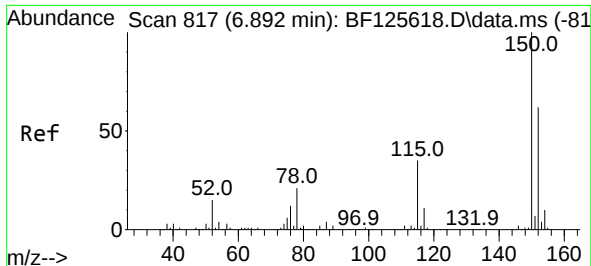
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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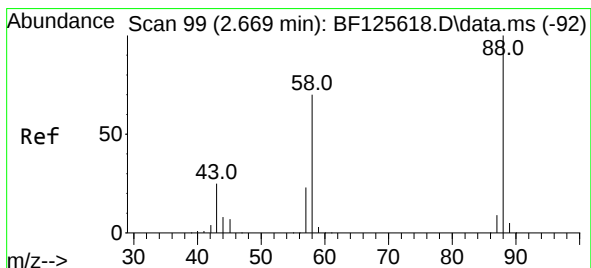
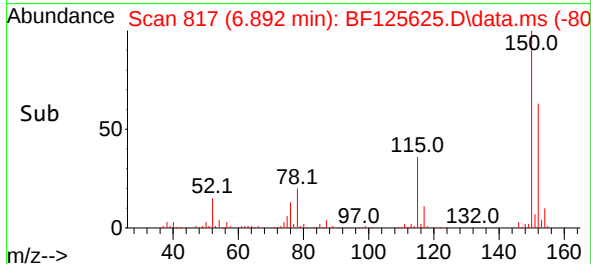
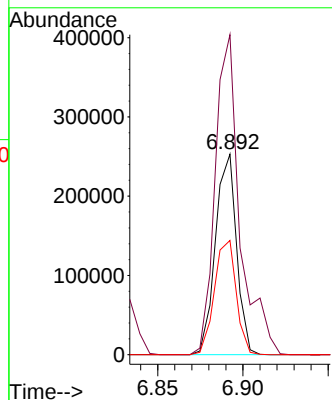
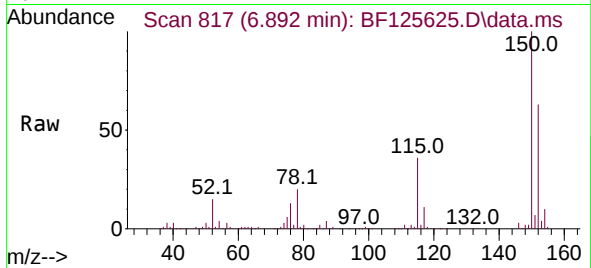




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.892 min Scan# 817  
 Delta R.T. 0.000 min  
 Lab File: BF125625.D  
 Acq: 24 Sep 2021 17:28

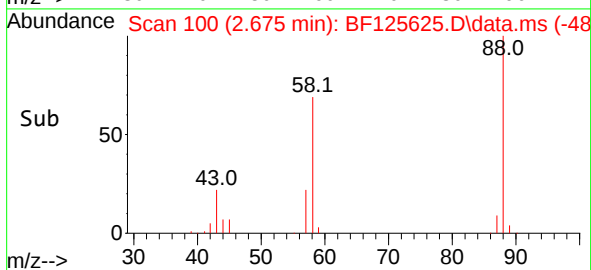
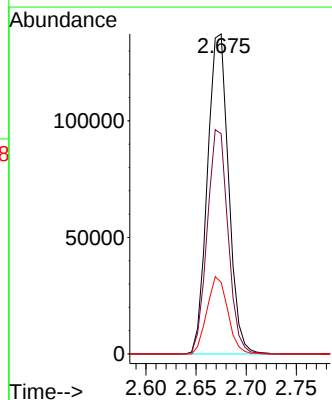
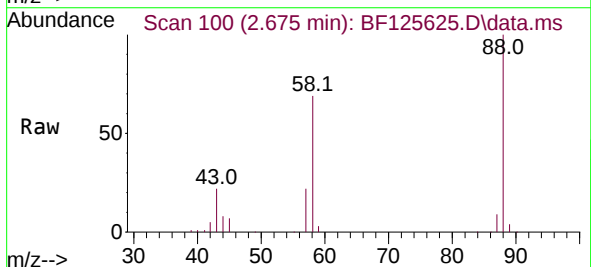
Instrument :  
 BNA\_F  
 ClientSampleId :

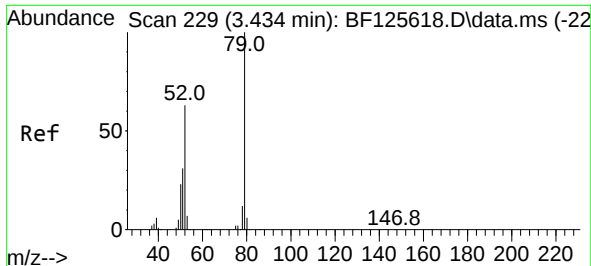
Tgt Ion:152 Resp: 218410  
 Ion Ratio Lower Upper  
 152 100  
 150 159.6 117.6 176.4  
 115 57.0 47.1 70.7



#2  
 1,4-Dioxane  
 Concen: 35.735 ng  
 RT: 2.675 min Scan# 100  
 Delta R.T. 0.006 min  
 Lab File: BF125625.D  
 Acq: 24 Sep 2021 17:28

Tgt Ion: 88 Resp: 201610  
 Ion Ratio Lower Upper  
 88 100  
 58 69.1 0.0 0.0#  
 43 23.8 0.0 0.0#

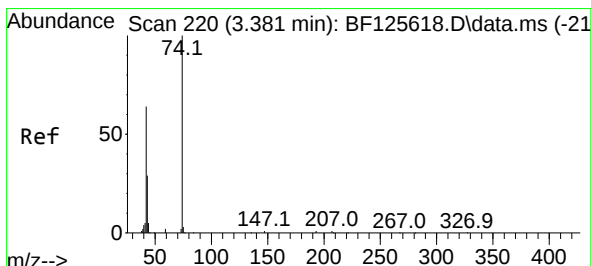
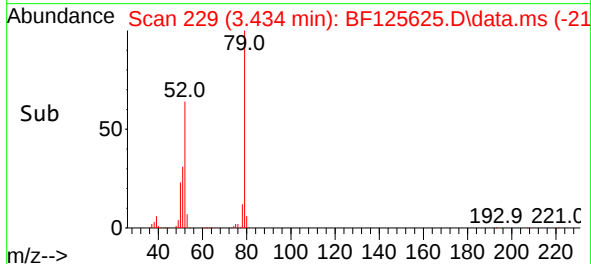
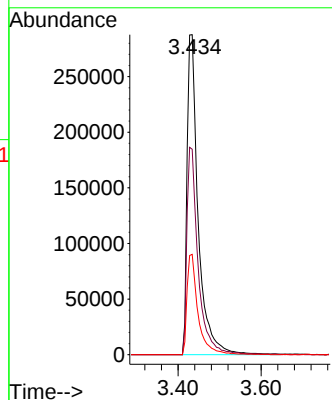
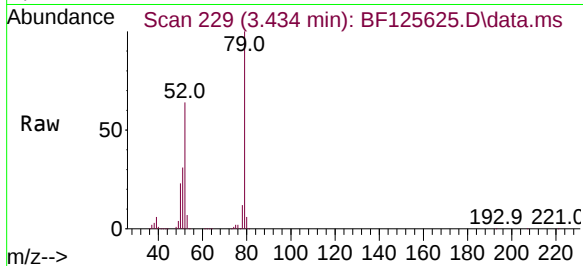




#3  
 Pyridine  
 Concen: 35.846 ng  
 RT: 3.434 min Scan# 229  
 Delta R.T. -0.000 min  
 Lab File: BF125625.D  
 Acq: 24 Sep 2021 17:28

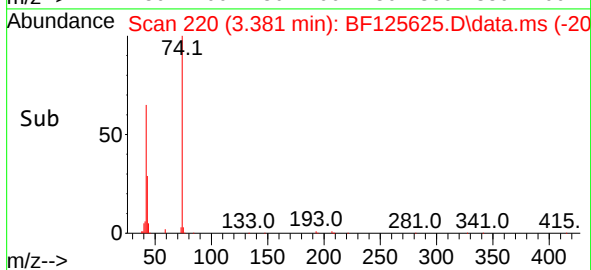
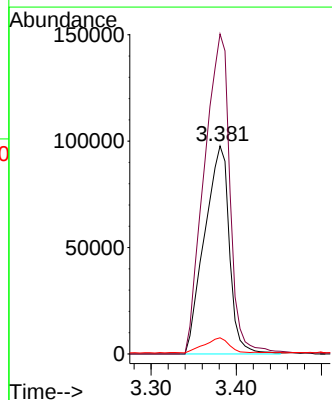
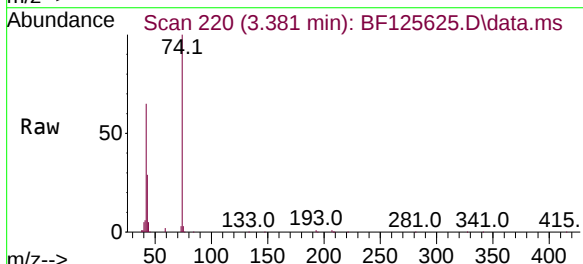
Instrument :  
 BNA\_F  
 ClientSampleId :

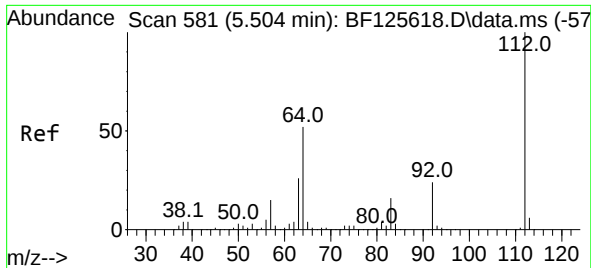
Tgt Ion: 79 Resp: 534908  
 Ion Ratio Lower Upper  
 79 100  
 52 64.2 70.3 105.5#  
 51 31.4 44.1 66.1#



#4  
 n-Nitrosodimethylamine  
 Concen: 35.698 ng  
 RT: 3.381 min Scan# 220  
 Delta R.T. -0.000 min  
 Lab File: BF125625.D  
 Acq: 24 Sep 2021 17:28

Tgt Ion: 42 Resp: 197656  
 Ion Ratio Lower Upper  
 42 100  
 74 153.8 59.0 88.6#  
 44 7.8 0.0 0.0#

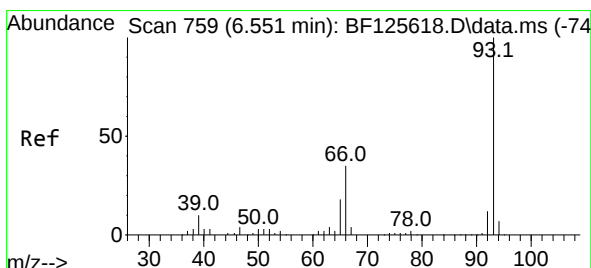
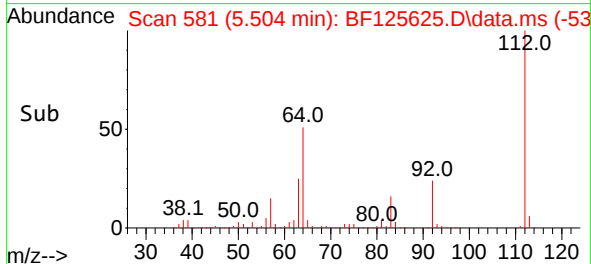
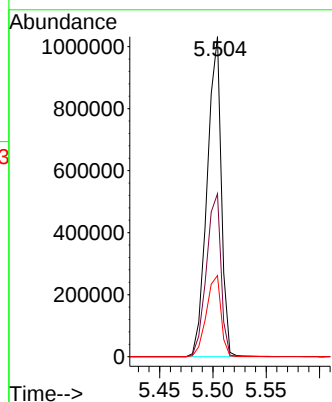
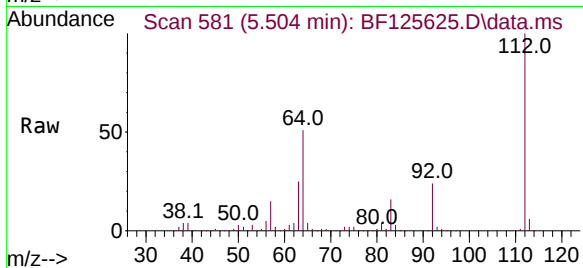




#5  
2-Fluorophenol  
Concen: 72.237 ng  
RT: 5.504 min Scan# 581  
Delta R.T. 0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

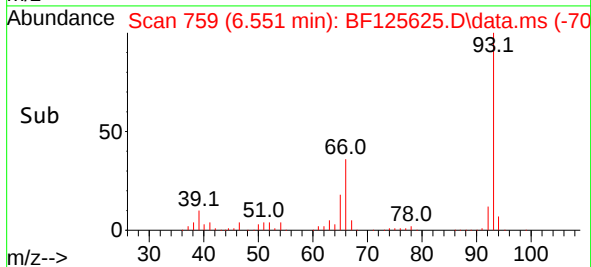
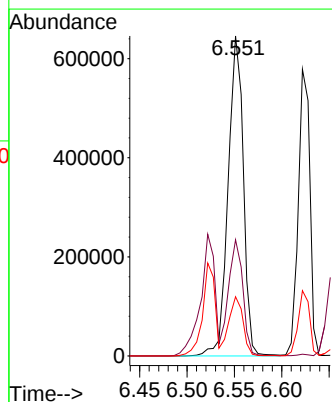
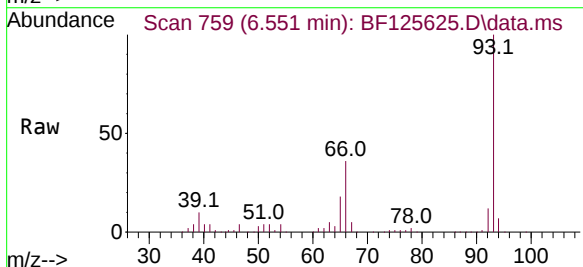
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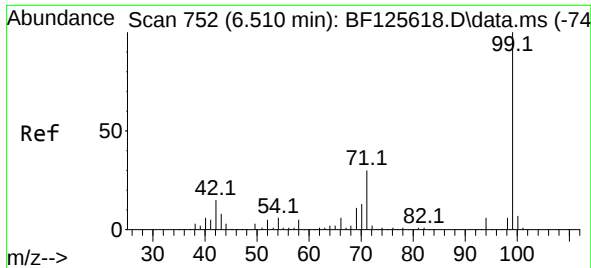
Tgt Ion:112 Resp: 957610  
Ion Ratio Lower Upper  
112 100  
64 50.9 44.2 66.2  
63 25.4 26.2 39.2#



#6  
Aniline  
Concen: 35.205 ng  
RT: 6.551 min Scan# 759  
Delta R.T. 0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion: 93 Resp: 724462  
Ion Ratio Lower Upper  
93 100  
66 36.3 32.7 49.1  
65 18.5 14.2 21.4

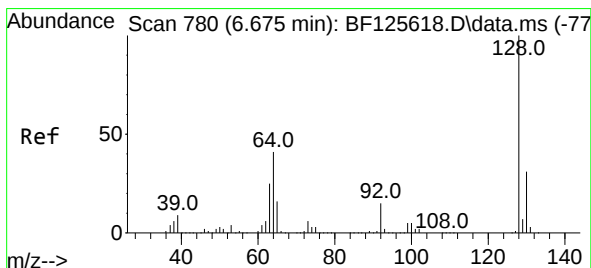
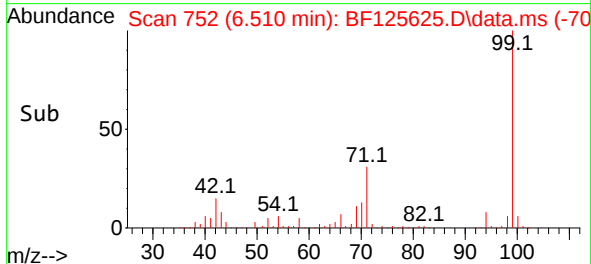
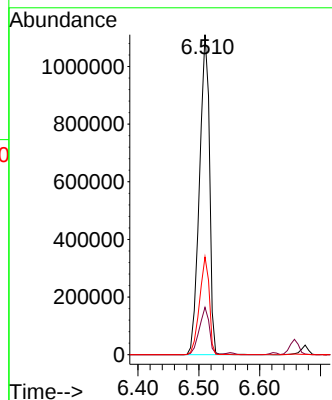
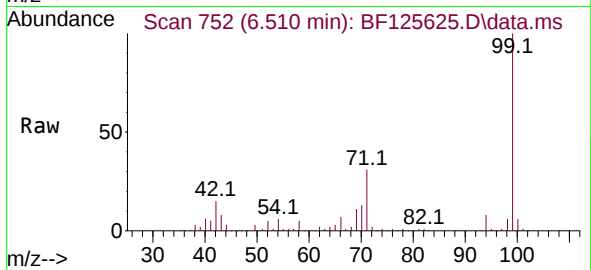




#7  
Phenol-d6  
Concen: 71.001 ng  
RT: 6.510 min Scan# 752  
Delta R.T. 0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

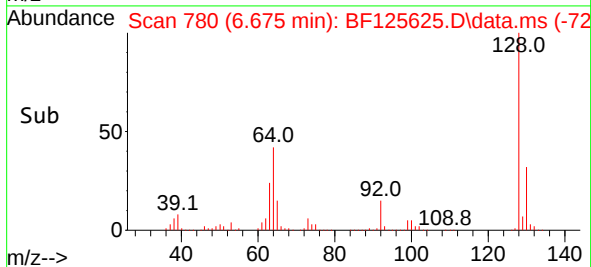
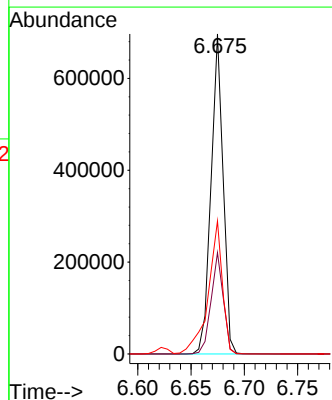
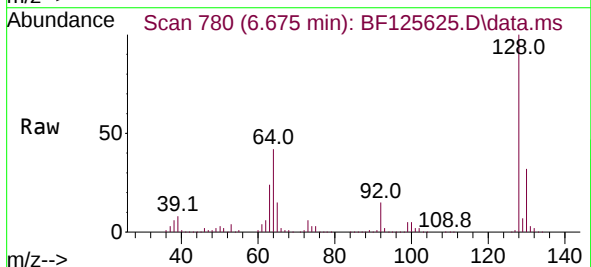
Instrument :  
BNA\_F  
ClientSampleId :

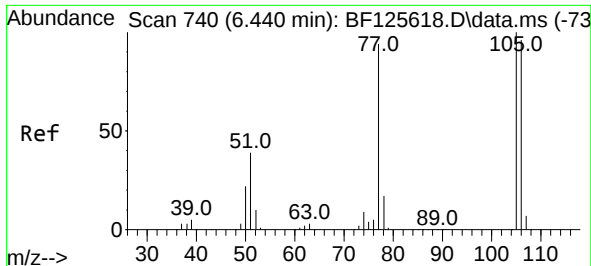
Tgt Ion: 99 Resp: 1265410  
Ion Ratio Lower Upper  
99 100  
42 14.8 23.5 35.3#  
71 30.5 25.6 38.4



#8  
2-Chlorophenol  
Concen: 36.757 ng  
RT: 6.675 min Scan# 780  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion: 128 Resp: 552720  
Ion Ratio Lower Upper  
128 100  
130 31.7 10.5 50.5  
64 41.5 20.3 60.3

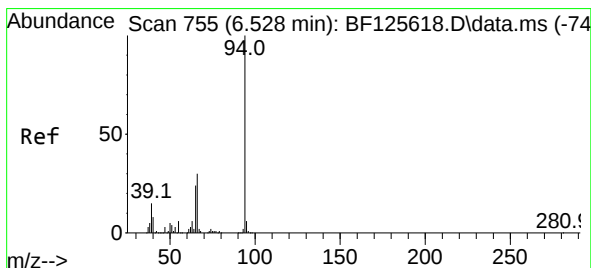
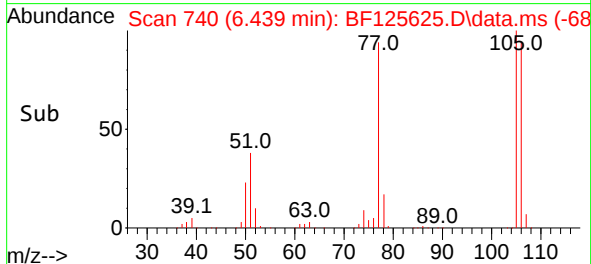
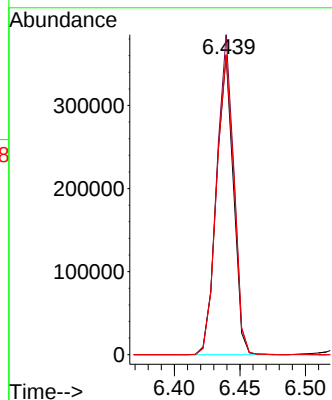
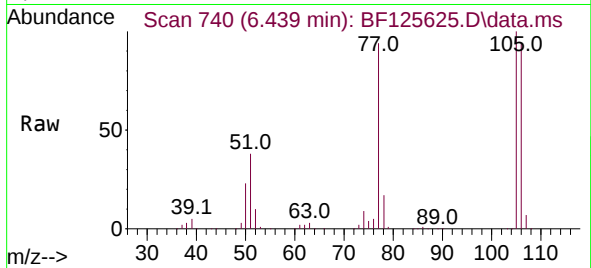




#9  
Benzaldehyde  
Concen: 39.760 ng  
RT: 6.439 min Scan# 740  
Delta R.T. -0.001 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

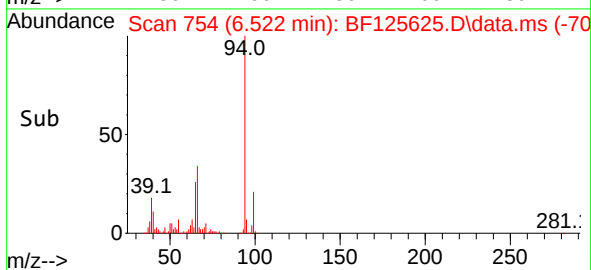
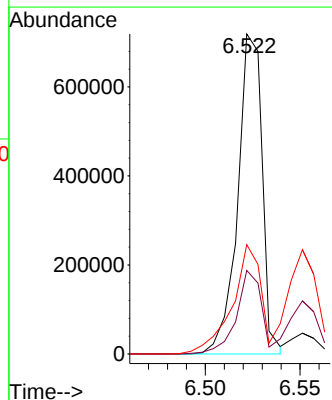
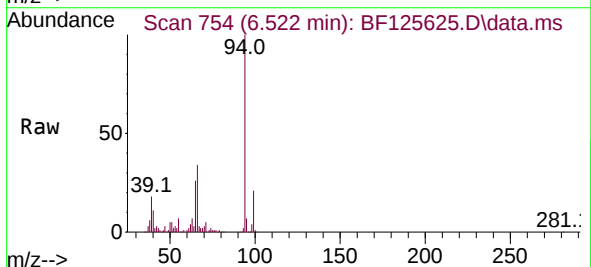
Instrument :  
BNA\_F  
ClientSampleId :

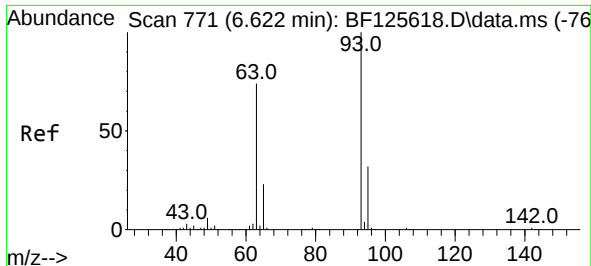
Tgt Ion: 77 Resp: 323728  
Ion Ratio Lower Upper  
77 100  
105 106.9 75.9 115.9  
106 100.3 84.0 124.0



#10  
Phenol  
Concen: 35.735 ng  
RT: 6.522 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion: 94 Resp: 643788  
Ion Ratio Lower Upper  
94 100  
65 26.1 9.3 49.3  
66 34.2 20.3 60.3



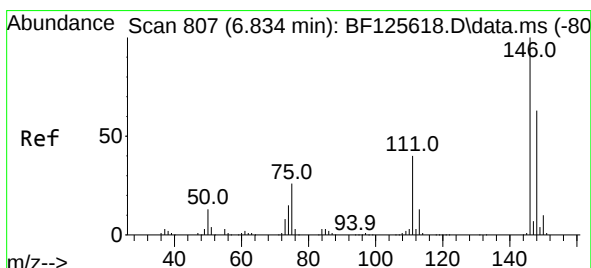
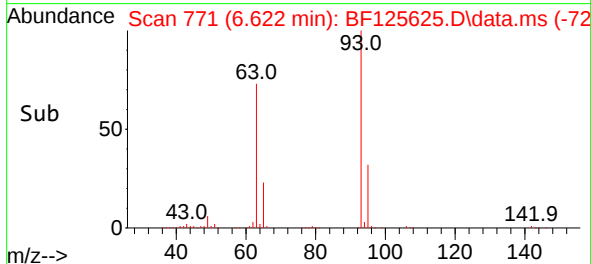
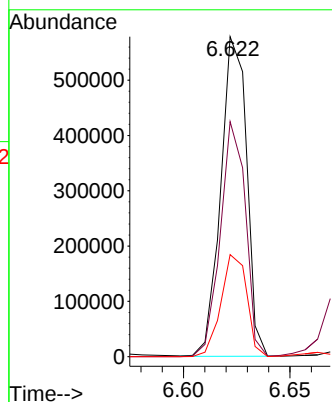
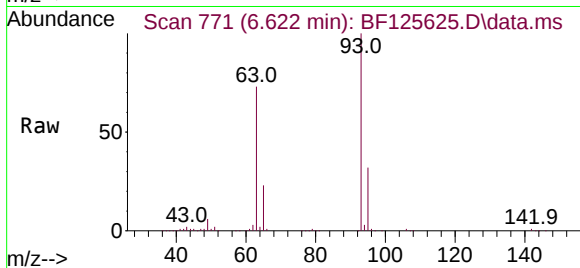


#11  
bis(2-Chloroethyl)ether  
Concen: 34.939 ng  
RT: 6.622 min Scan# 771  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Instrument :  
BNA\_F  
ClientSampleId :

Tgt Ion: 93 Resp: 489157

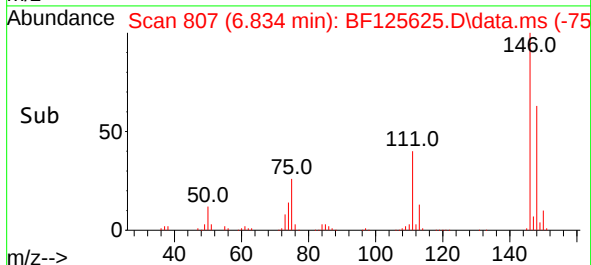
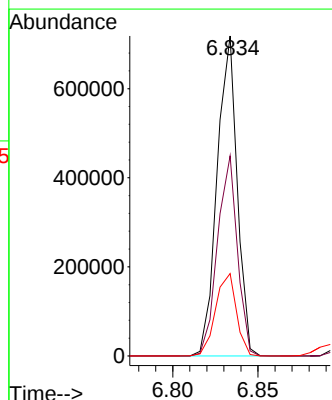
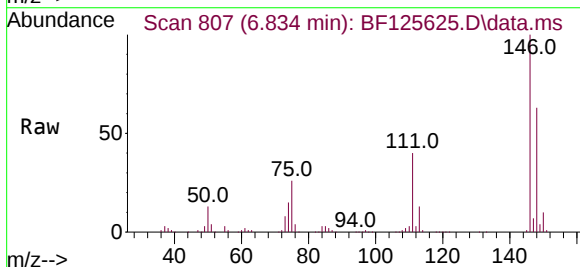
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 73.5  | 54.4  | 94.4  |
| 95  | 31.9  | 11.4  | 51.4  |

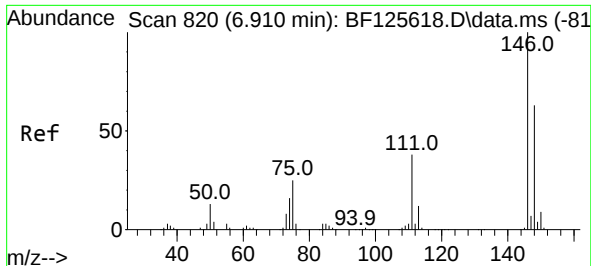


#12  
1,3-Dichlorobenzene  
Concen: 35.458 ng  
RT: 6.834 min Scan# 807  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion: 146 Resp: 588755

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 62.6  | 49.7  | 74.5  |
| 75  | 25.8  | 25.2  | 37.8  |





#13

1,4-Dichlorobenzene

Concen: 34.928 ng

RT: 6.910 min Scan# 820

Delta R.T. 0.000 min

Lab File: BF125625.D

Acq: 24 Sep 2021 17:28

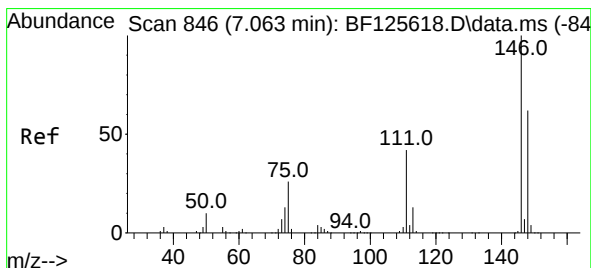
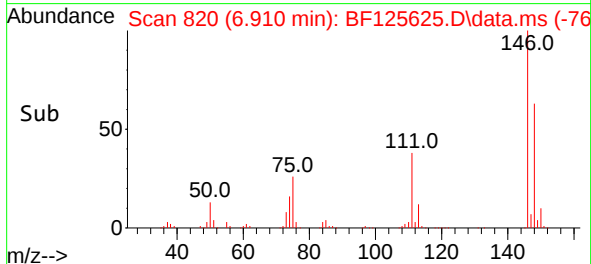
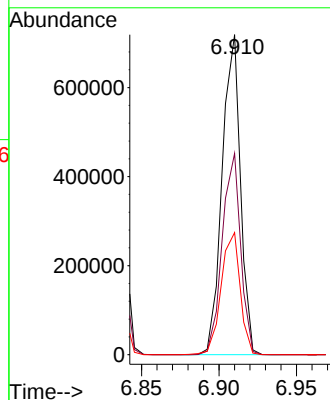
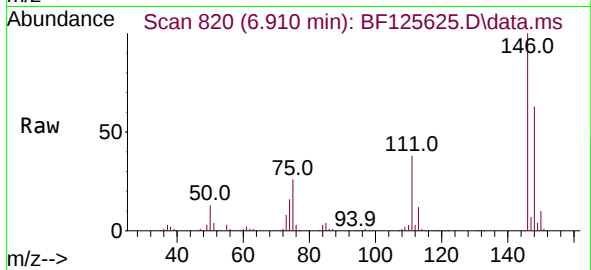
Tgt Ion:146 Resp: 590041

Ion Ratio Lower Upper

146 100

148 62.9 51.9 77.9

111 38.2 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 35.125 ng

RT: 7.063 min Scan# 846

Delta R.T. -0.000 min

Lab File: BF125625.D

Acq: 24 Sep 2021 17:28

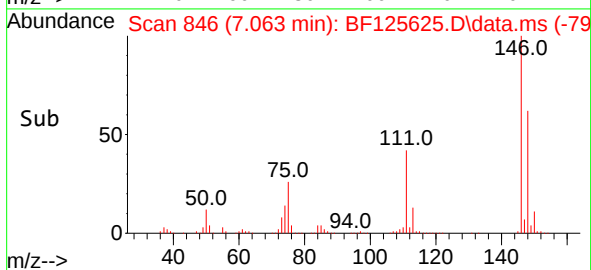
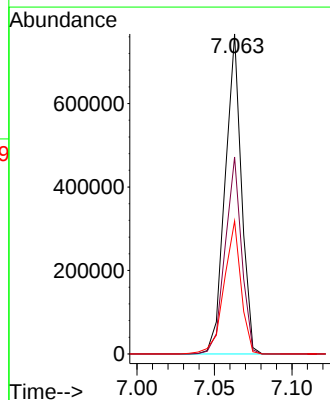
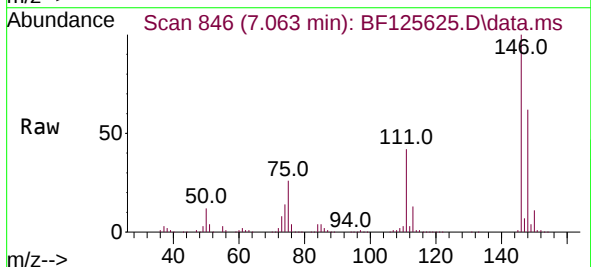
Tgt Ion:146 Resp: 559847

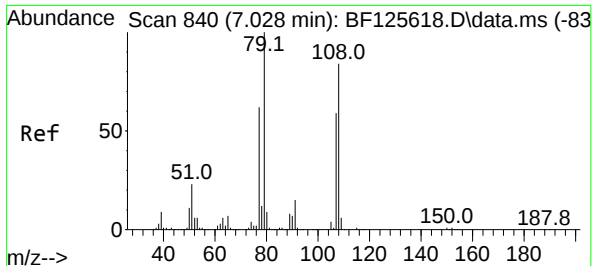
Ion Ratio Lower Upper

146 100

148 61.5 50.6 75.8

111 41.6 33.5 50.3





#15

Benzyl Alcohol

Concen: 35.877 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.000 min

Lab File: BF125625.D

Acq: 24 Sep 2021 17:28

Instrument :

BNA\_F

ClientSampled :

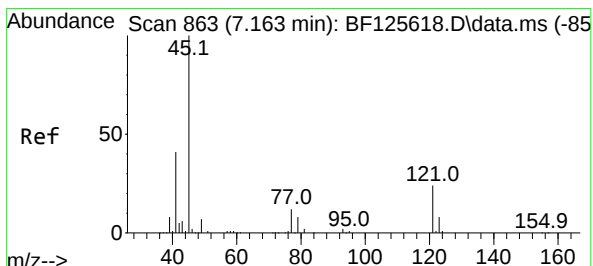
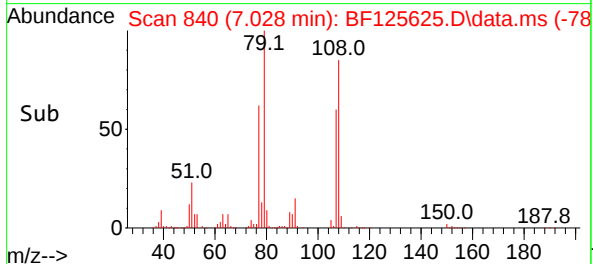
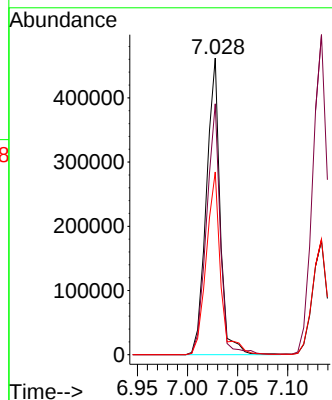
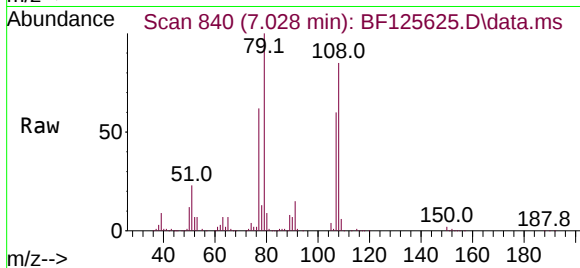
Tgt Ion: 79 Resp: 443521

Ion Ratio Lower Upper

79 100

108 84.6 60.4 90.6

77 61.6 51.5 77.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.649 ng

RT: 7.163 min Scan# 863

Delta R.T. -0.000 min

Lab File: BF125625.D

Acq: 24 Sep 2021 17:28

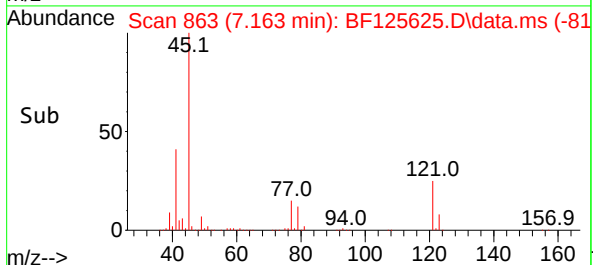
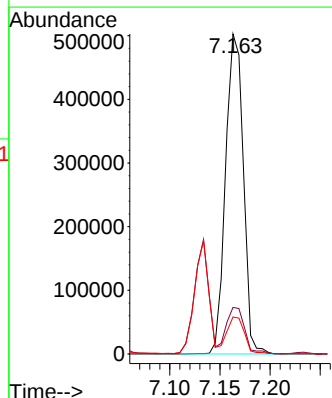
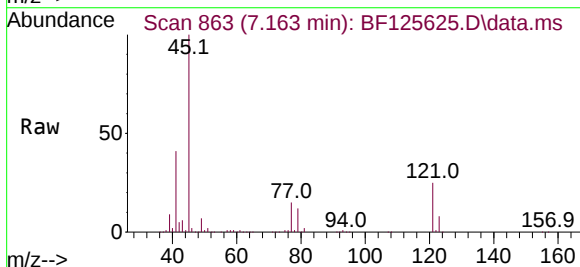
Tgt Ion: 45 Resp: 617485

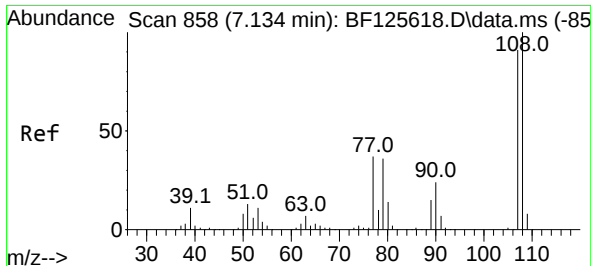
Ion Ratio Lower Upper

45 100

77 14.5 0.0 30.6

79 11.6 0.0 27.5

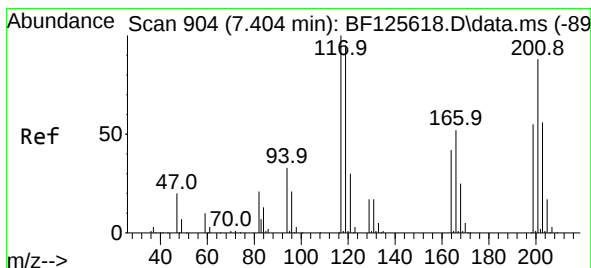
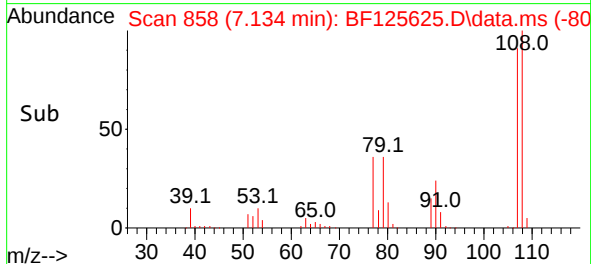
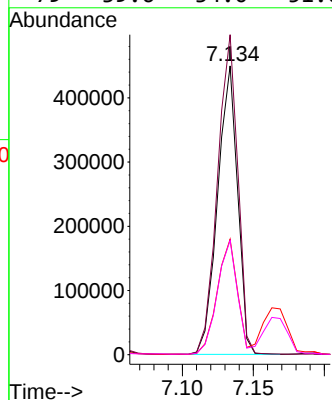
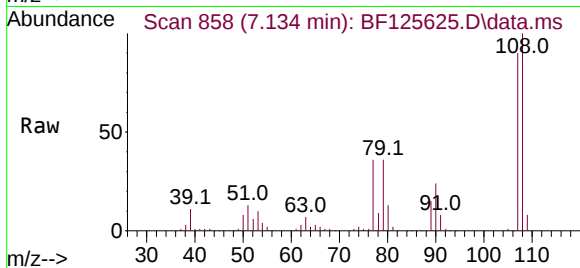




#17  
2-Methylphenol  
Concen: 35.554 ng  
RT: 7.134 min Scan# 858  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

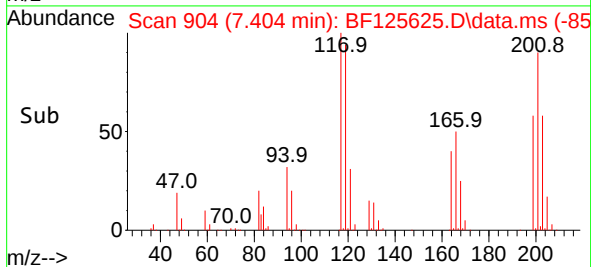
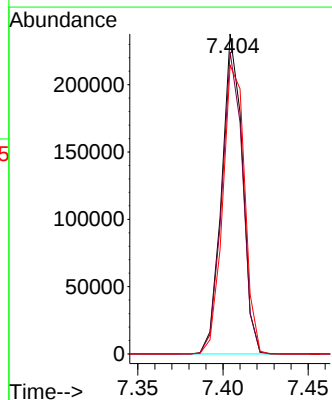
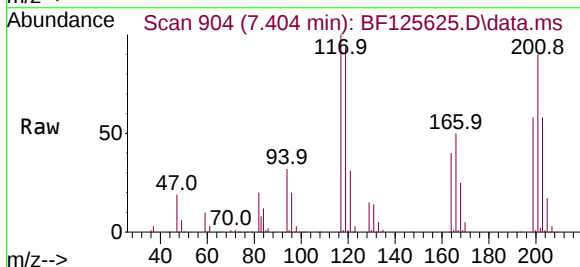
Instrument :  
BNA\_F  
ClientSampleId :

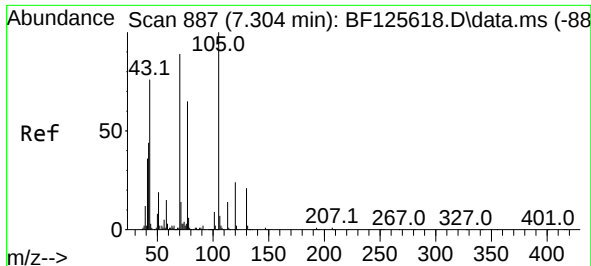
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 438413 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 110.8 | 90.6  | 135.8  |
| 77       | 40.0  | 35.7  | 53.5   |
| 79       | 39.6  | 34.0  | 51.0   |



#18  
Hexachloroethane  
Concen: 36.502 ng  
RT: 7.404 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 200152 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.3  | 73.4  | 110.2  |
| 201      | 90.2  | 64.9  | 97.3   |

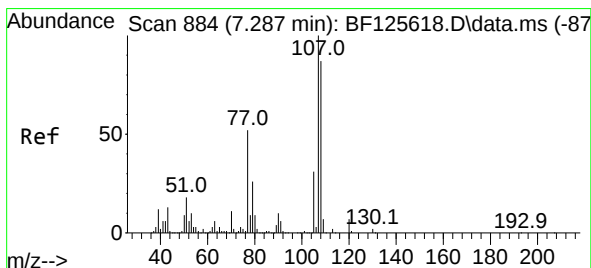
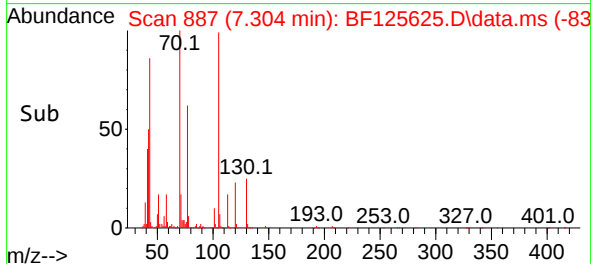
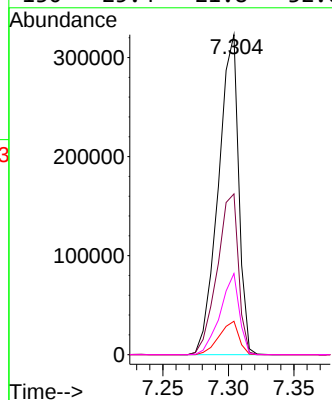
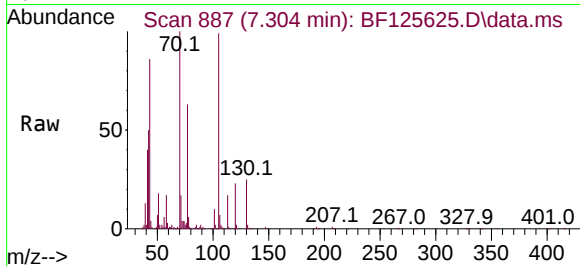




#19  
n-Nitroso-di-n-propylamine  
Concen: 34.279 ng  
RT: 7.304 min Scan# 887  
Delta R.T. 0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

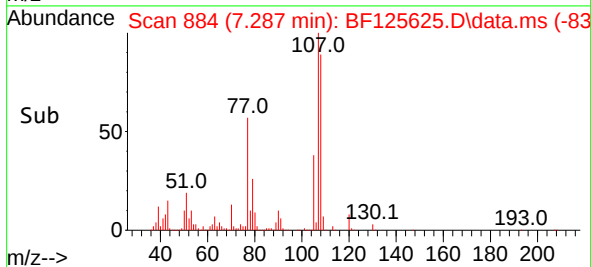
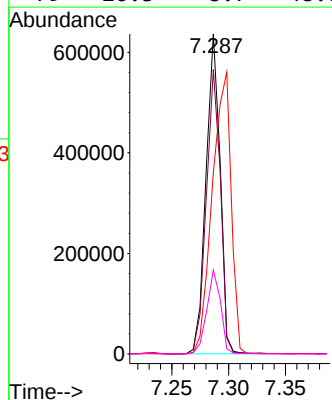
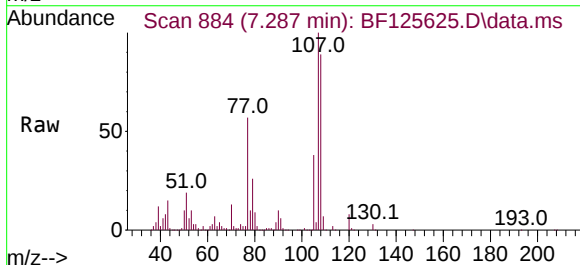
Instrument :  
BNA\_F  
ClientSampleId :

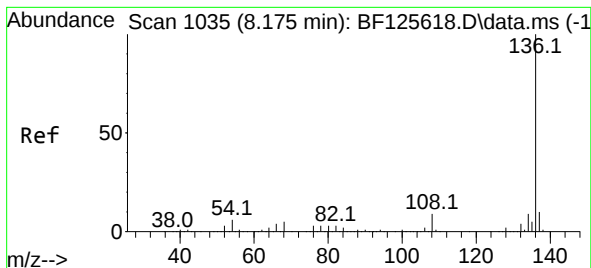
Tgt Ion: 70 Resp: 347840  
Ion Ratio Lower Upper  
70 100  
42 50.3 72.2 108.2#  
101 10.4 7.8 11.8  
130 25.4 21.8 32.6



#20  
3+4-Methylphenols  
Concen: 35.397 ng  
RT: 7.287 min Scan# 884  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion: 107 Resp: 548750  
Ion Ratio Lower Upper  
107 100  
108 88.9 76.6 116.6  
77 56.6 53.3 93.3  
79 26.3 8.7 48.7

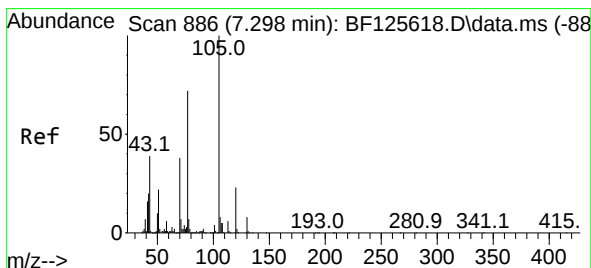
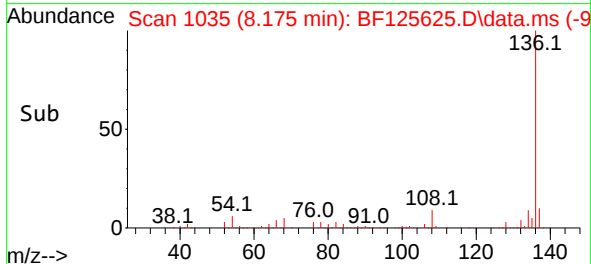
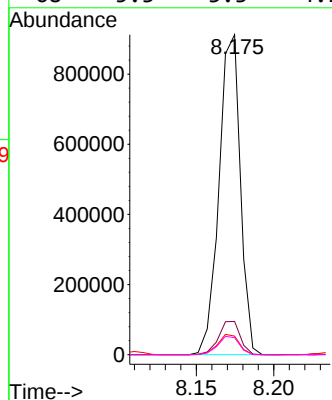
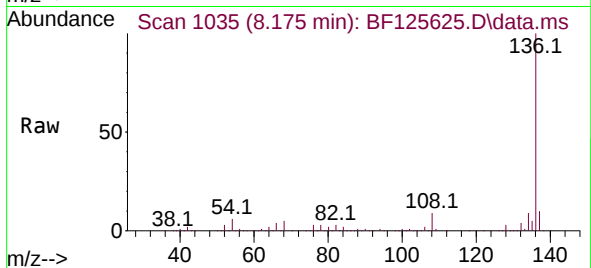




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.175 min Scan# 1035  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

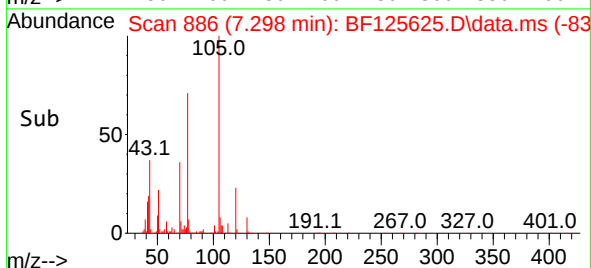
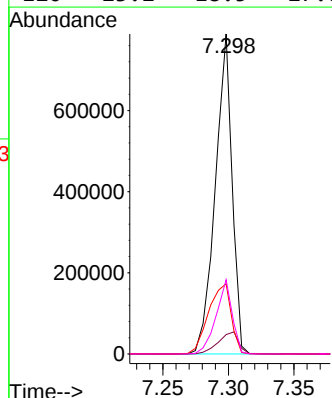
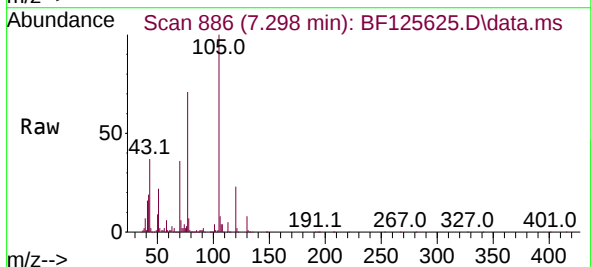
Instrument :  
BNA\_F  
ClientSampled :

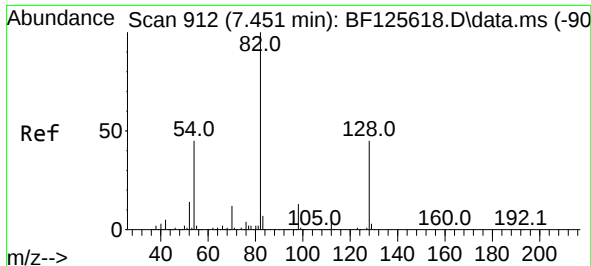
Tgt Ion:136 Resp: 873551  
Ion Ratio Lower Upper  
136 100  
137 10.4 9.8 14.6  
54 5.8 6.4 9.6#  
68 5.3 3.3 4.9#



#22  
Acetophenone  
Concen: 35.440 ng  
RT: 7.298 min Scan# 886  
Delta R.T. 0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion:105 Resp: 702486  
Ion Ratio Lower Upper  
105 100  
71 6.0 5.5 8.3  
51 21.9 26.0 39.0#  
120 23.2 18.5 27.7





#23

Nitrobenzene-d5

Concen: 81.123 ng

RT: 7.451 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF125625.D

Acq: 24 Sep 2021 17:28

Instrument :

BNA\_F

ClientSampleId :

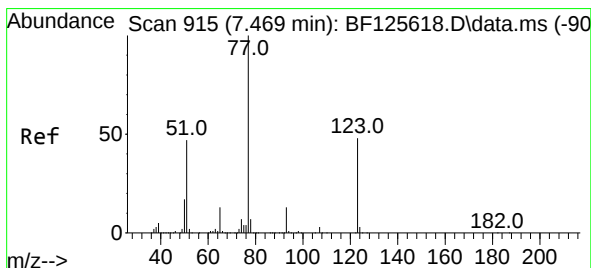
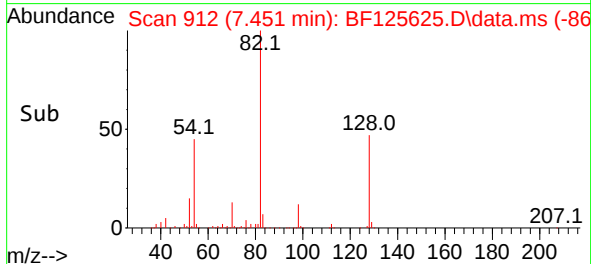
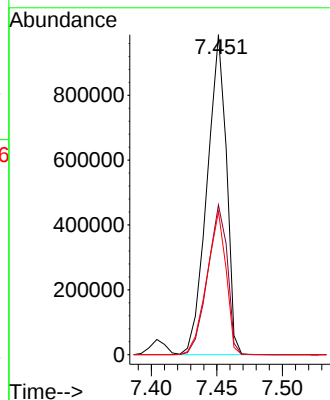
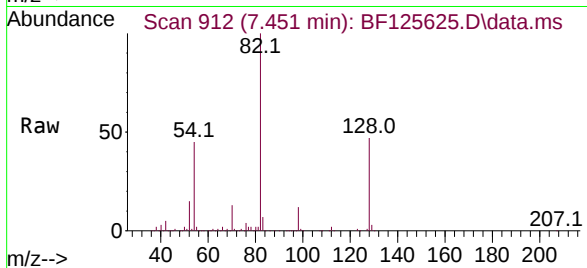
Tgt Ion: 82 Resp: 1015978

Ion Ratio Lower Upper

82 100

128 46.8 40.6 60.8

54 44.7 49.6 74.4#



#24

Nitrobenzene

Concen: 41.475 ng

RT: 7.469 min Scan# 915

Delta R.T. -0.000 min

Lab File: BF125625.D

Acq: 24 Sep 2021 17:28

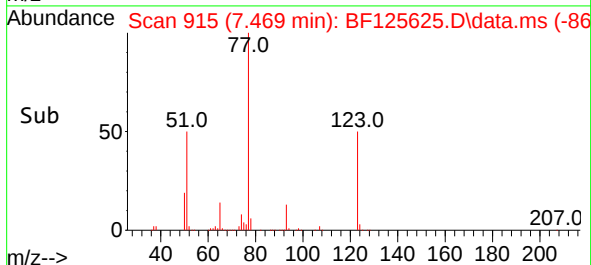
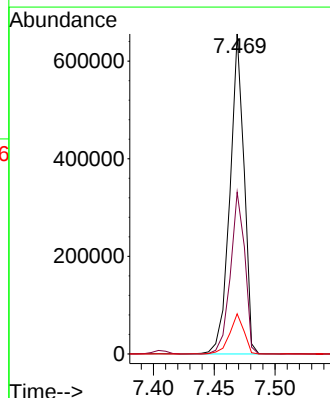
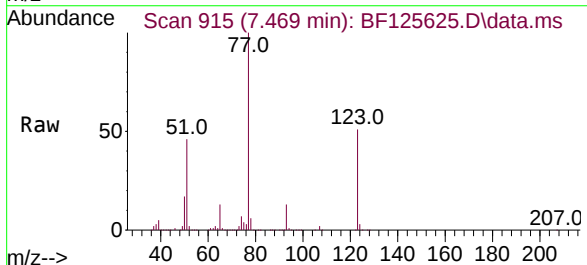
Tgt Ion: 77 Resp: 528370

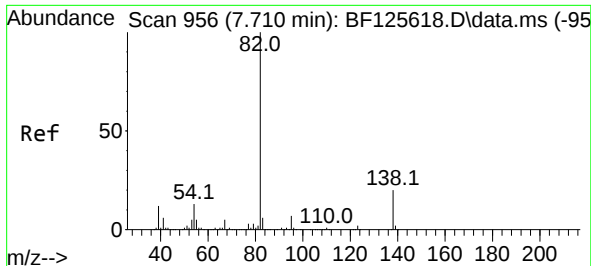
Ion Ratio Lower Upper

77 100

123 50.5 42.3 63.5

65 12.6 12.4 18.6

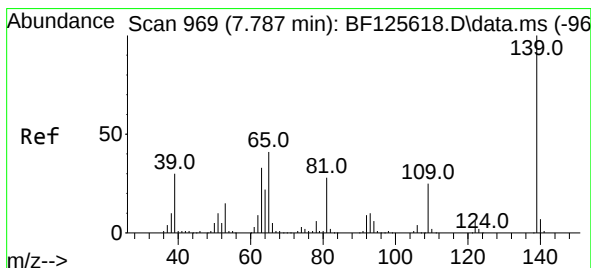
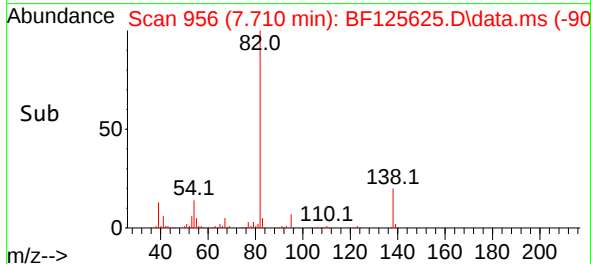
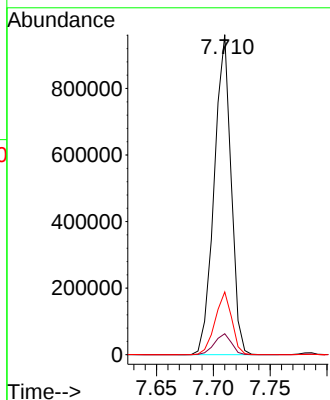
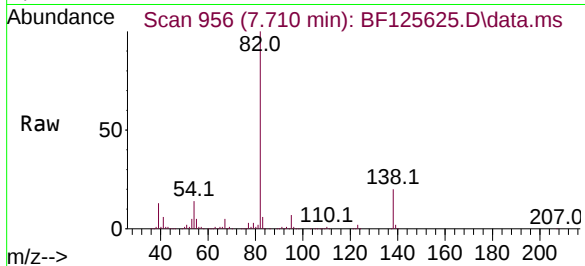




#25  
Isophorone  
Concen: 35.425 ng  
RT: 7.710 min Scan# 956  
Delta R.T. 0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

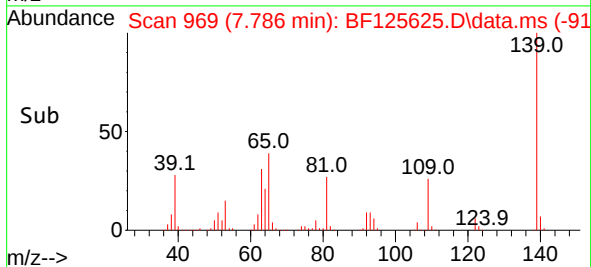
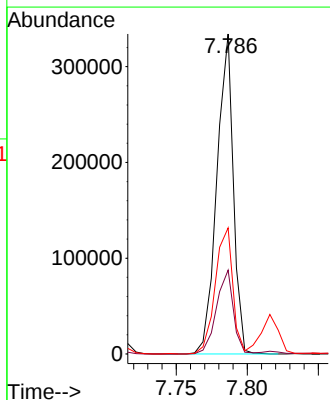
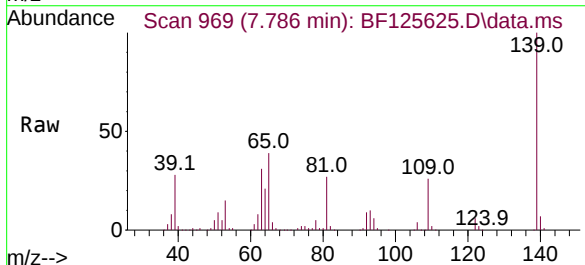
Instrument :  
BNA\_F  
ClientSampleId :

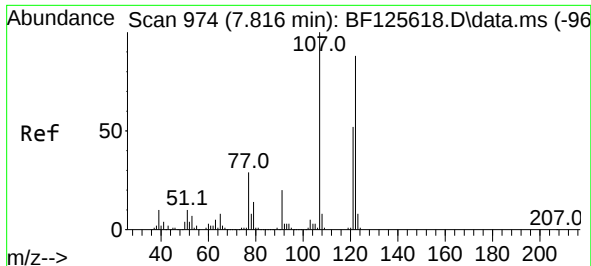
Tgt Ion: 82 Resp: 993589  
Ion Ratio Lower Upper  
82 100  
95 6.6 6.5 9.7  
138 19.6 18.4 27.6



#26  
2-Nitrophenol  
Concen: 41.144 ng  
RT: 7.786 min Scan# 969  
Delta R.T. -0.001 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion:139 Resp: 268772  
Ion Ratio Lower Upper  
139 100  
109 26.2 26.0 39.0  
65 39.4 31.0 46.4

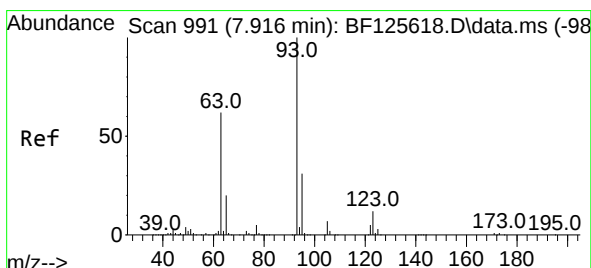
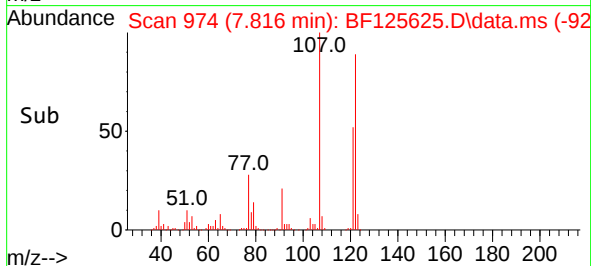
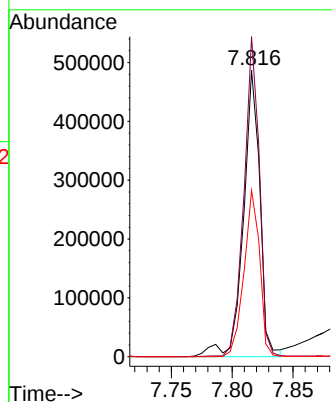
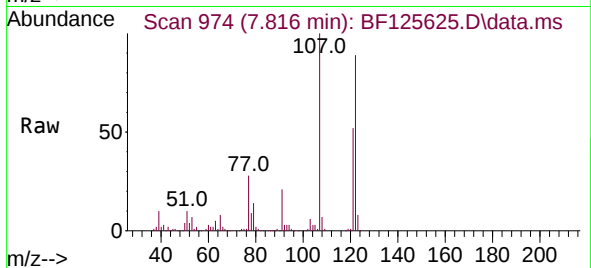




#27  
2,4-Dimethylphenol  
Concen: 36.757 ng  
RT: 7.816 min Scan# 974  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

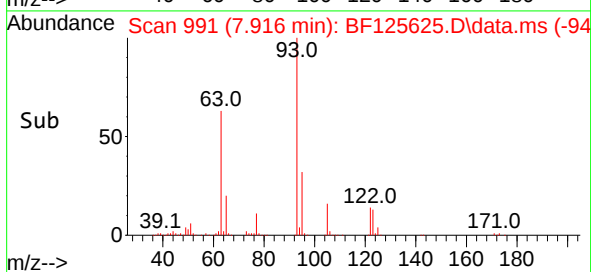
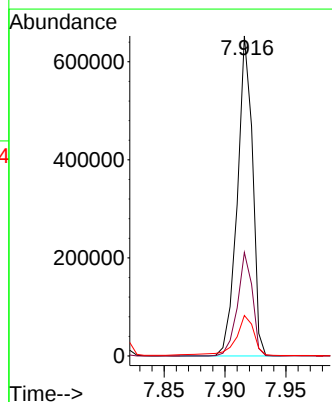
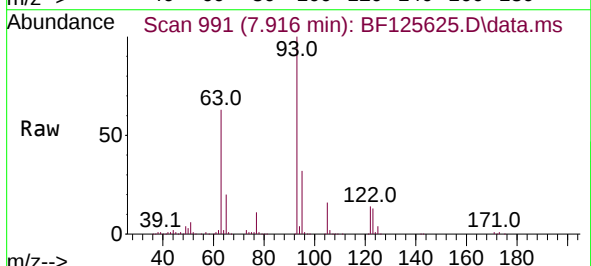
Instrument :  
BNA\_F  
ClientSampleId :

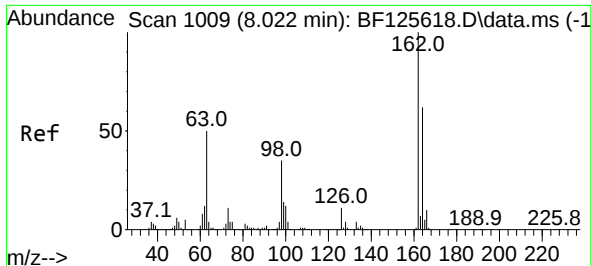
Tgt Ion:122 Resp: 458503  
Ion Ratio Lower Upper  
122 100  
107 111.8 85.0 127.6  
121 58.1 43.3 64.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 35.671 ng  
RT: 7.916 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion: 93 Resp: 564326  
Ion Ratio Lower Upper  
93 100  
95 32.3 26.1 39.1  
123 12.7 11.7 17.5

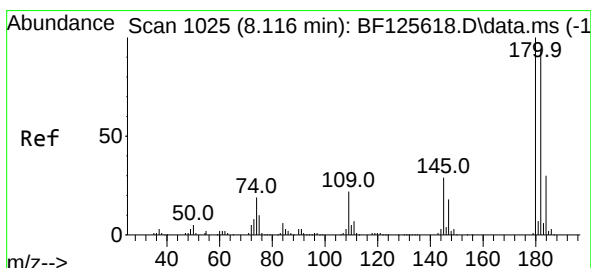
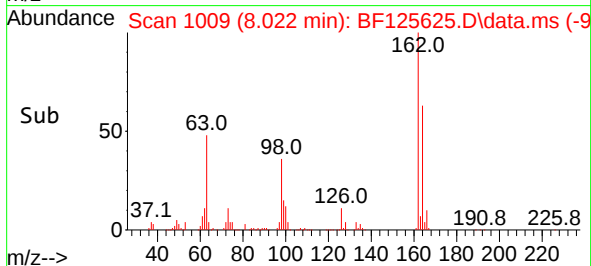
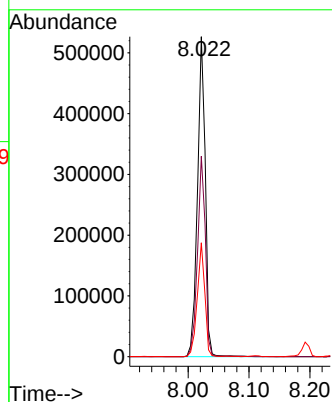
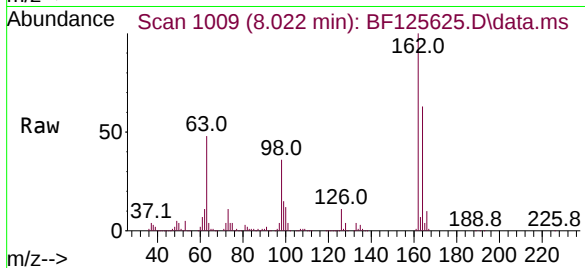




#29  
2,4-Dichlorophenol  
Concen: 37.949 ng  
RT: 8.022 min Scan# 1009  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

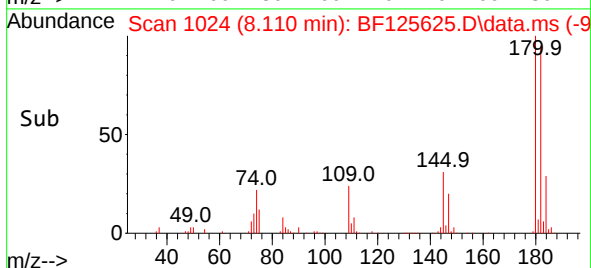
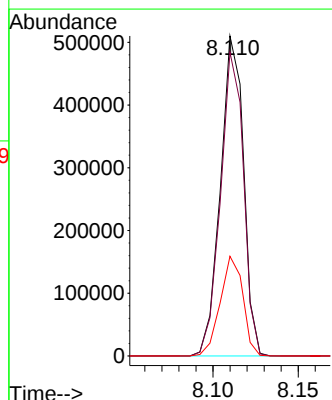
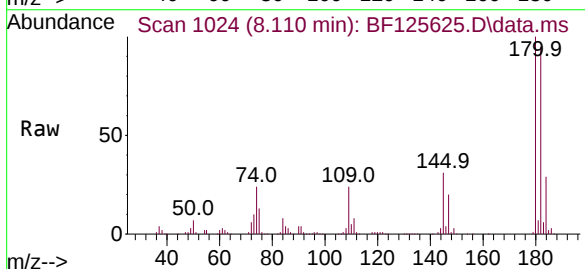
Instrument :  
BNA\_F  
ClientSampled :

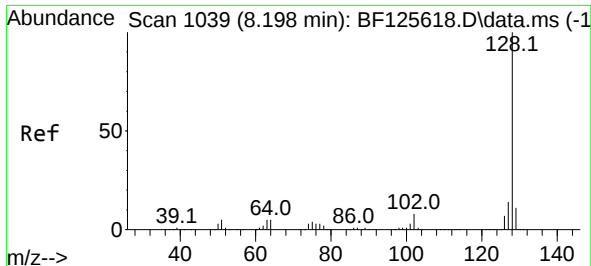
Tgt Ion:162 Resp: 470226  
Ion Ratio Lower Upper  
162 100  
164 62.7 44.5 84.5  
98 35.6 13.0 53.0



#30  
1,2,4-Trichlorobenzene  
Concen: 35.692 ng  
RT: 8.110 min Scan# 1024  
Delta R.T. -0.006 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion:180 Resp: 481434  
Ion Ratio Lower Upper  
180 100  
182 95.0 76.8 115.2  
145 31.2 26.7 40.1

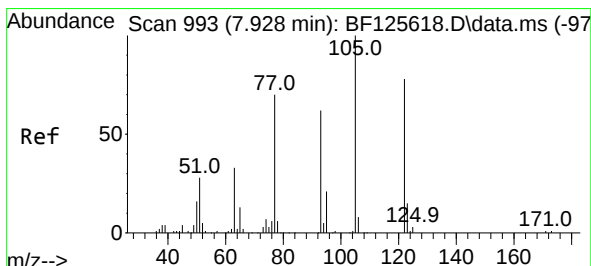
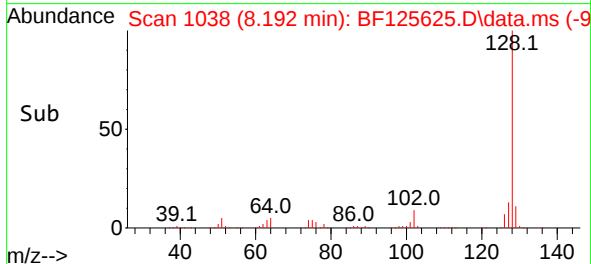
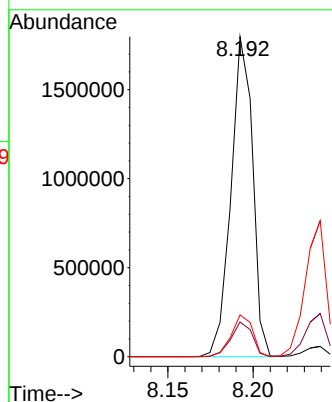
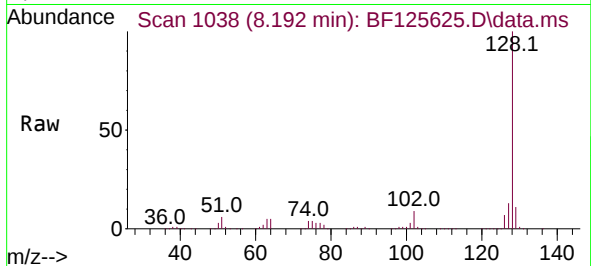




#31  
Naphthalene  
Concen: 35.364 ng  
RT: 8.192 min Scan# 1038  
Delta R.T. -0.006 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

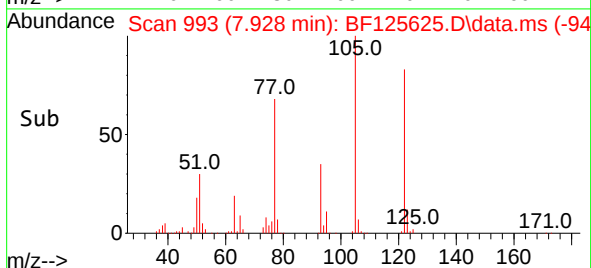
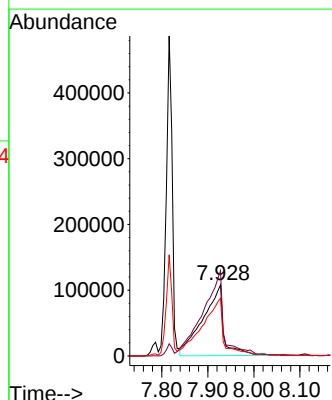
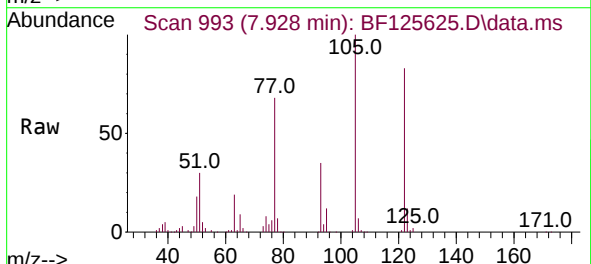
Instrument :  
BNA\_F  
ClientSampleId :

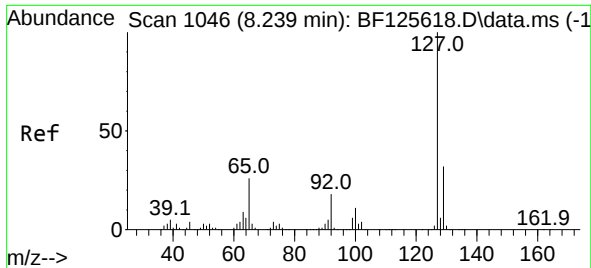
Tgt Ion:128 Resp: 1586173  
Ion Ratio Lower Upper  
128 100  
129 10.8 9.4 14.0  
127 13.1 10.9 16.3



#32  
Benzoic acid  
Concen: 39.307 ng  
RT: 7.928 min Scan# 993  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion:122 Resp: 341901  
Ion Ratio Lower Upper  
122 100  
105 119.9 97.6 137.6  
77 81.4 59.6 99.6

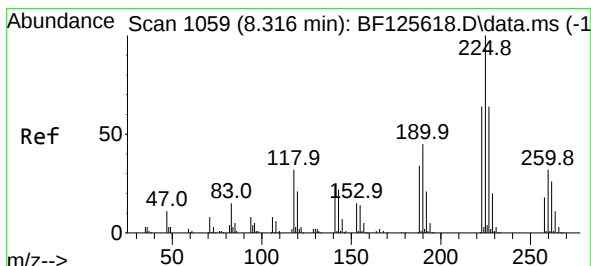
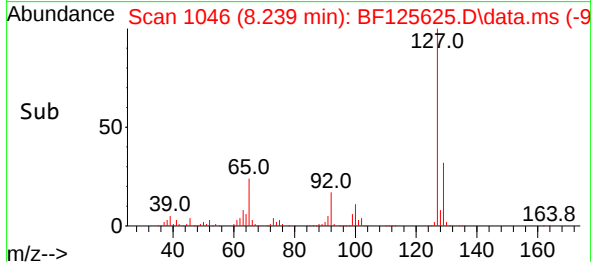
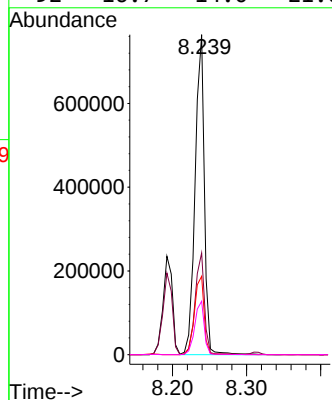
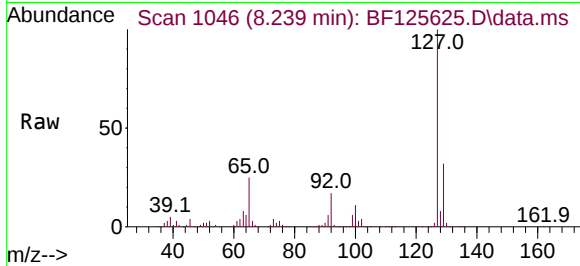




#33  
4-Chloroaniline  
Concen: 35.371 ng  
RT: 8.239 min Scan# 1046  
Delta R.T. 0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

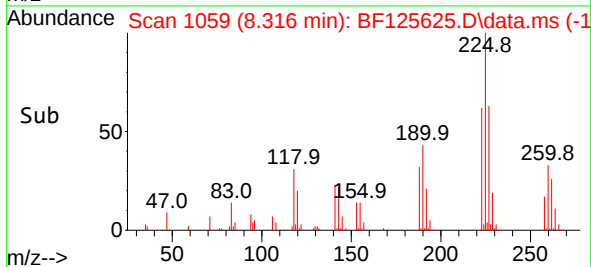
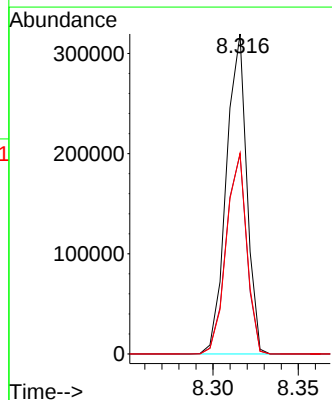
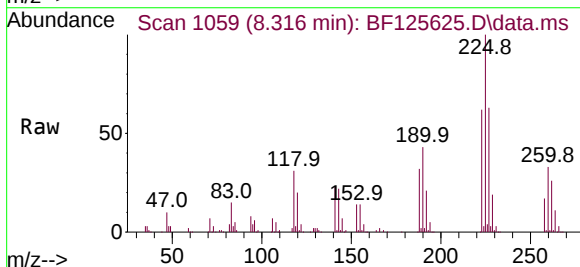
Instrument :  
BNA\_F  
ClientSampleId :

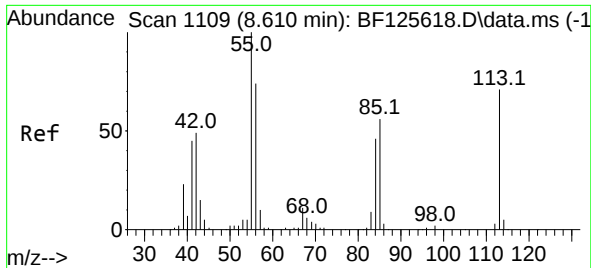
|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:127 | Resp: | 665481 |
| Ion | Ratio   | Lower | Upper  |
| 127 | 100     |       |        |
| 129 | 31.8    | 25.7  | 38.5   |
| 65  | 24.5    | 21.2  | 31.8   |
| 92  | 16.7    | 14.0  | 21.0   |



#34  
Hexachlorobutadiene  
Concen: 35.750 ng  
RT: 8.316 min Scan# 1059  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:225 | Resp: | 265894 |
| Ion | Ratio   | Lower | Upper  |
| 225 | 100     |       |        |
| 223 | 62.5    | 50.6  | 76.0   |
| 227 | 62.7    | 50.6  | 75.8   |

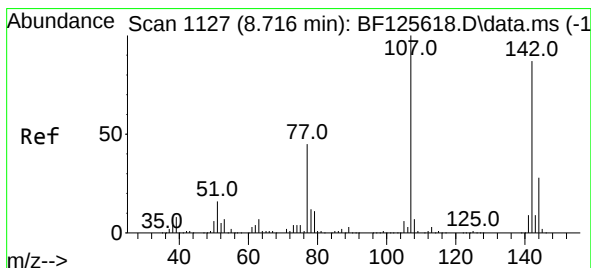
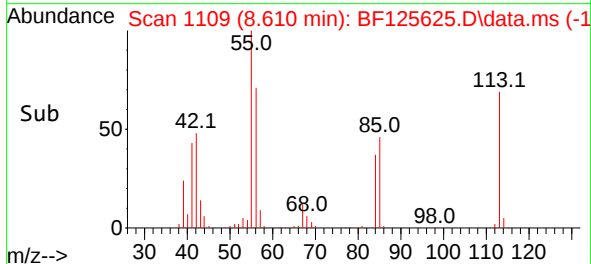
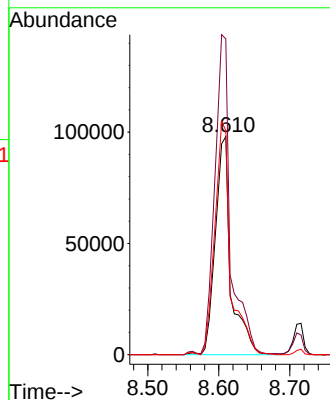
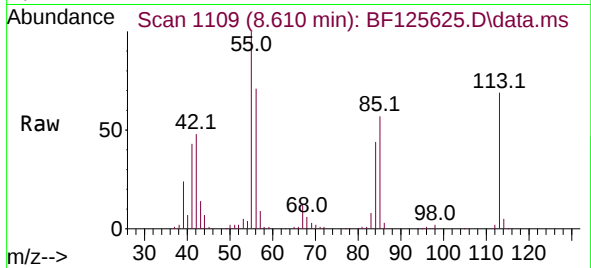




#35  
 Caprolactam  
 Concen: 36.940 ng  
 RT: 8.610 min Scan# 1109  
 Delta R.T. -0.000 min  
 Lab File: BF125625.D  
 Acq: 24 Sep 2021 17:28

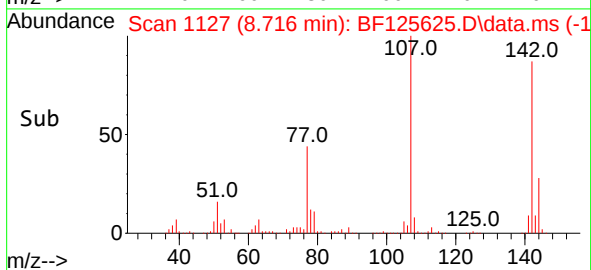
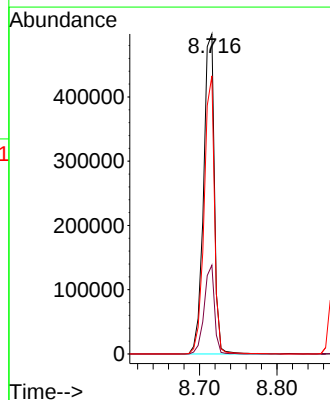
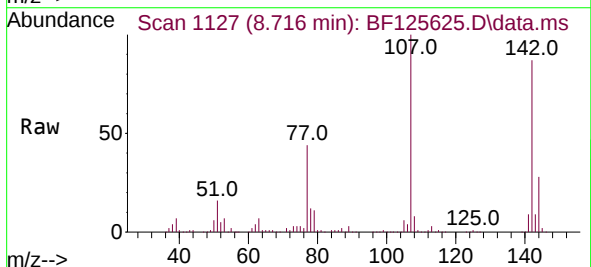
Instrument :  
 BNA\_F  
 ClientSampled :

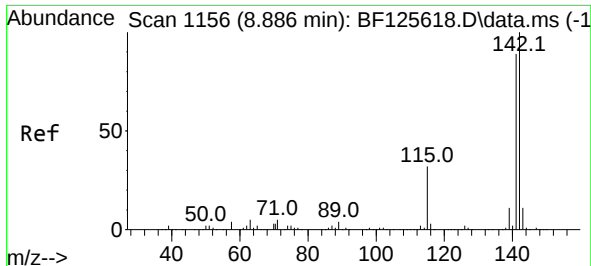
Tgt Ion:113 Resp: 149371  
 Ion Ratio Lower Upper  
 113 100  
 55 144.9 154.1 194.1#  
 56 102.8 108.7 148.7#



#36  
 4-Chloro-3-methylphenol  
 Concen: 37.195 ng  
 RT: 8.716 min Scan# 1127  
 Delta R.T. -0.000 min  
 Lab File: BF125625.D  
 Acq: 24 Sep 2021 17:28

Tgt Ion:107 Resp: 482950  
 Ion Ratio Lower Upper  
 107 100  
 144 27.7 21.9 32.9  
 142 86.9 67.1 100.7

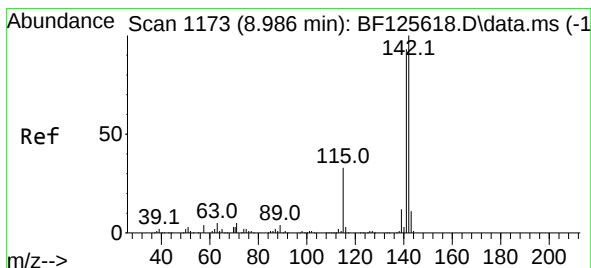
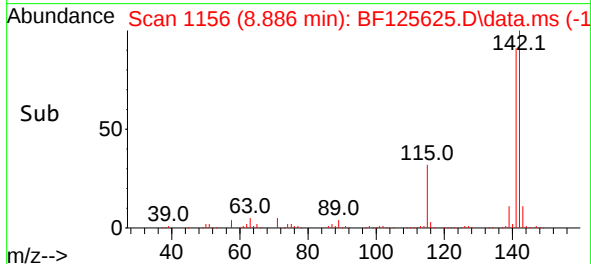
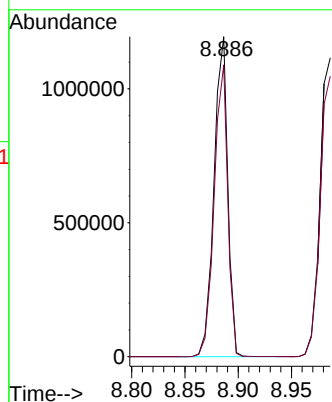
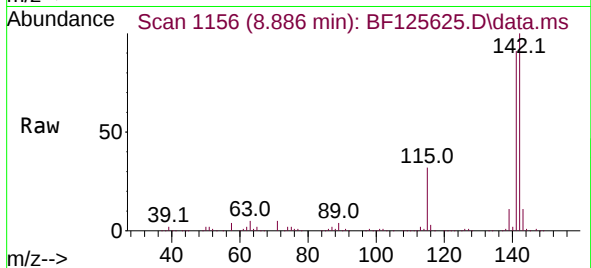




#37  
2-Methylnaphthalene  
Concen: 35.416 ng  
RT: 8.886 min Scan# 1156  
Delta R.T. 0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

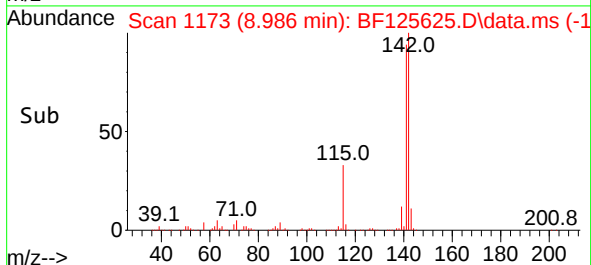
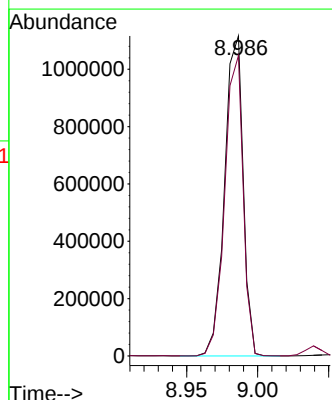
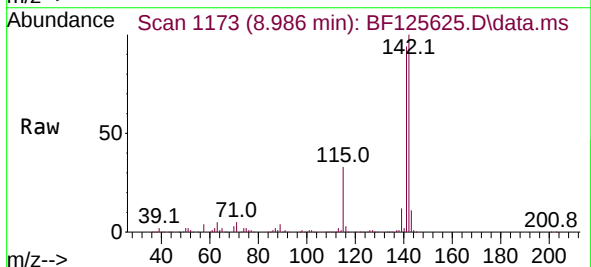
Instrument :  
BNA\_F  
ClientSampleId :

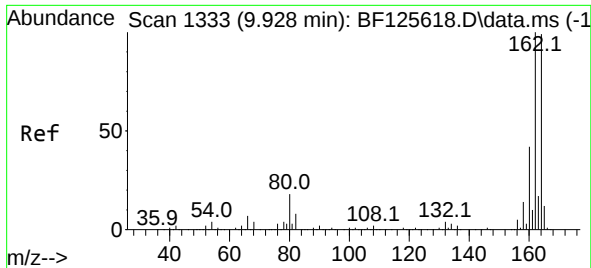
Tgt Ion:142 Resp: 1077367  
Ion Ratio Lower Upper  
142 100  
141 91.2 71.2 106.8



#38  
1-Methylnaphthalene  
Concen: 35.231 ng  
RT: 8.986 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion:142 Resp: 1012858  
Ion Ratio Lower Upper  
142 100  
141 93.9 76.0 114.0

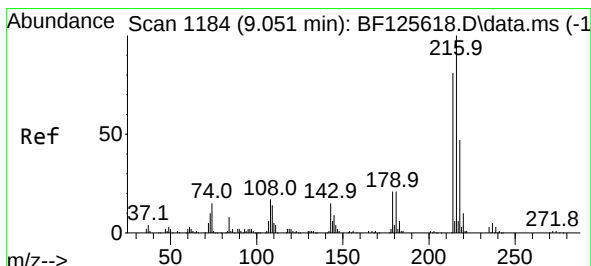
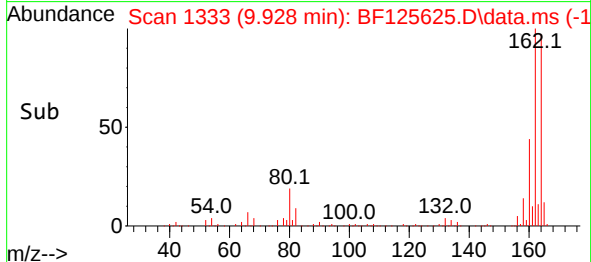
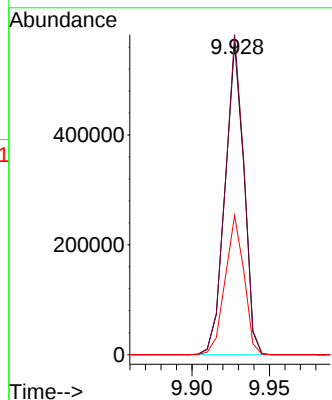
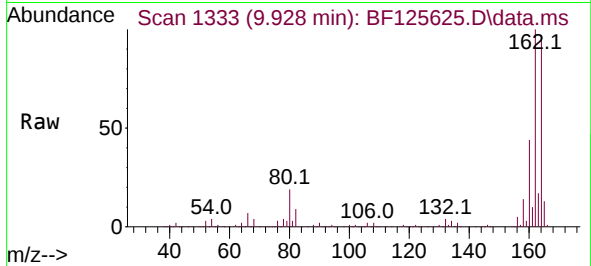




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.928 min Scan# 1333  
Delta R.T. -0.001 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

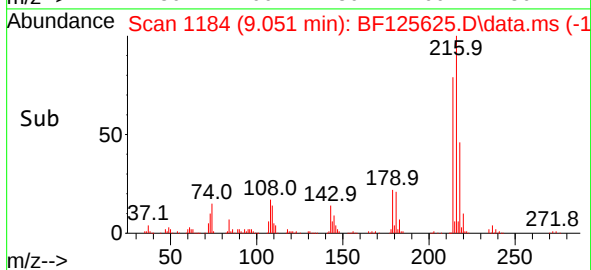
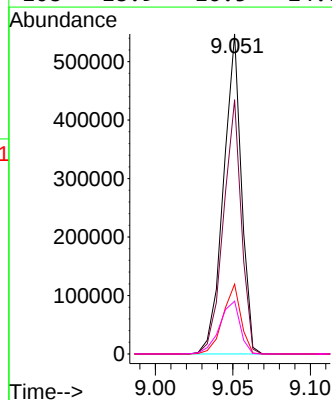
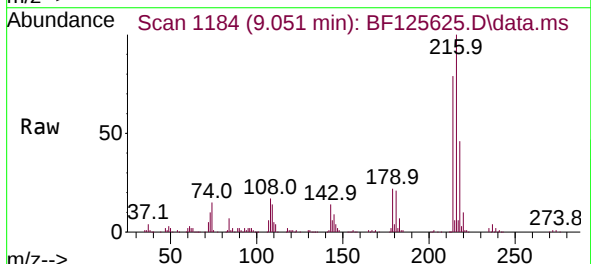
Instrument :  
BNA\_F  
ClientSampleId :

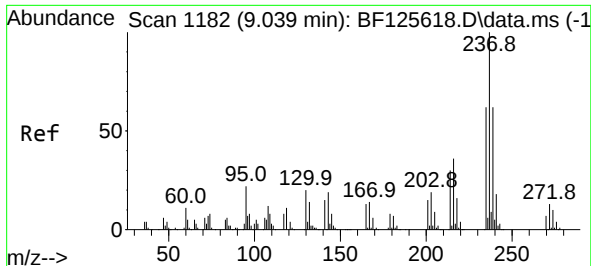
Tgt Ion:164 Resp: 479561  
Ion Ratio Lower Upper  
164 100  
162 102.6 81.3 121.9  
160 44.7 38.0 57.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 35.337 ng  
RT: 9.051 min Scan# 1184  
Delta R.T. 0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion:216 Resp: 440729  
Ion Ratio Lower Upper  
216 100  
214 78.9 64.9 97.3  
179 21.7 17.4 26.2  
108 18.9 16.5 24.7

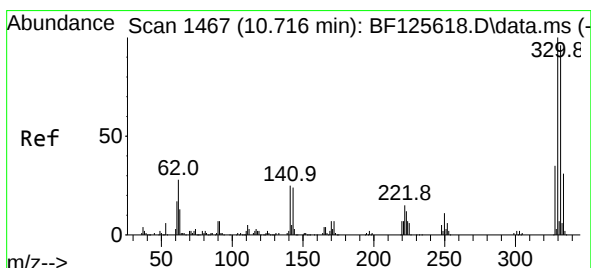
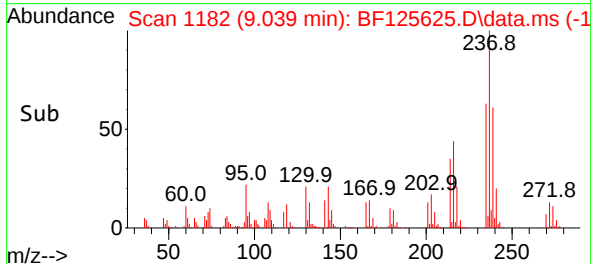
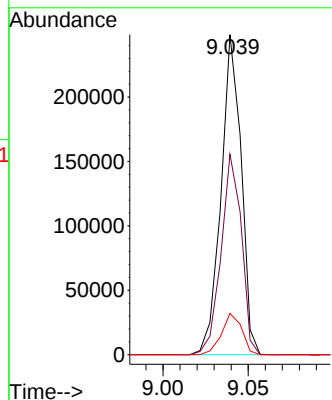
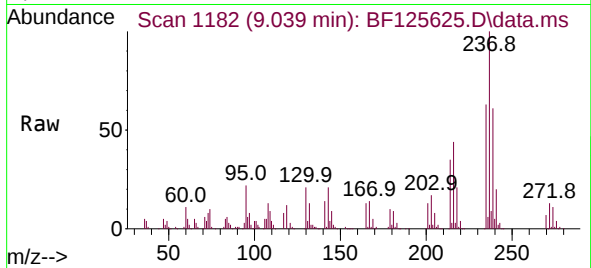




#41  
Hexachlorocyclopentadiene  
Concen: 38.654 ng  
RT: 9.039 min Scan# 1182  
Delta R.T. 0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

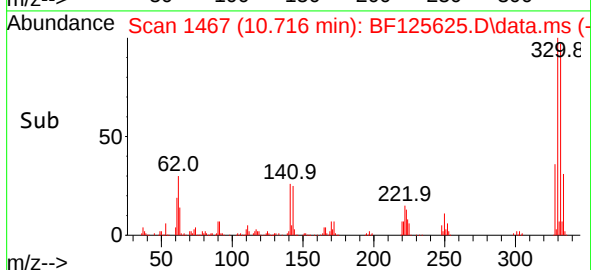
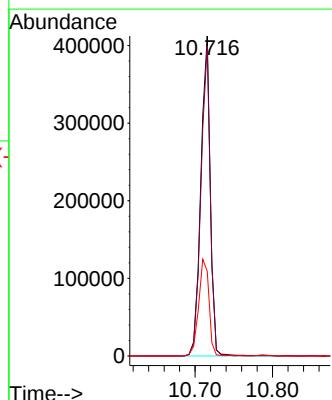
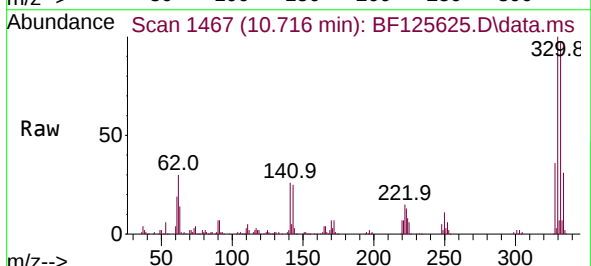
Instrument :  
BNA\_F  
ClientSampleId :

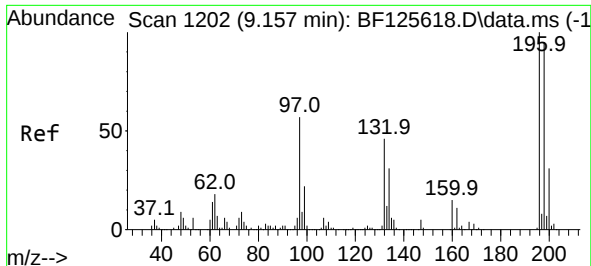
Tgt Ion:237 Resp: 203980  
Ion Ratio Lower Upper  
237 100  
235 62.6 44.7 84.7  
272 12.9 0.0 31.6



#42  
2,4,6-Tribromophenol  
Concen: 78.053 ng  
RT: 10.716 min Scan# 1467  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion:330 Resp: 348996  
Ion Ratio Lower Upper  
330 100  
332 95.9 76.2 114.4  
141 33.0 44.6 66.8#

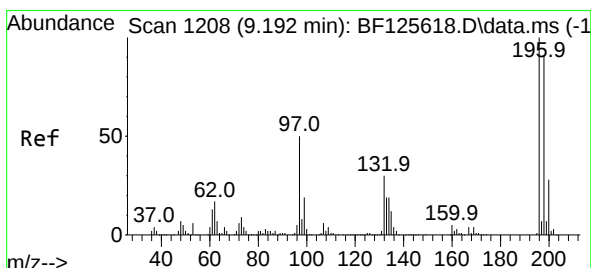
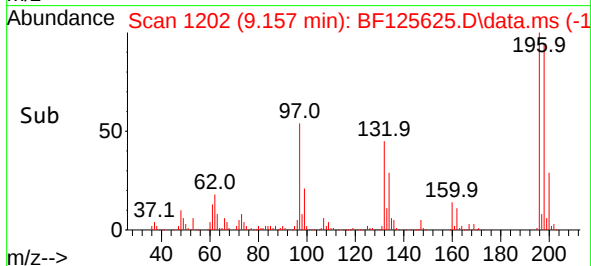
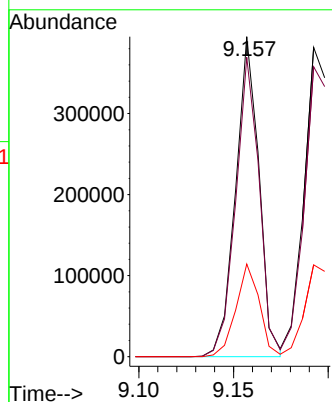
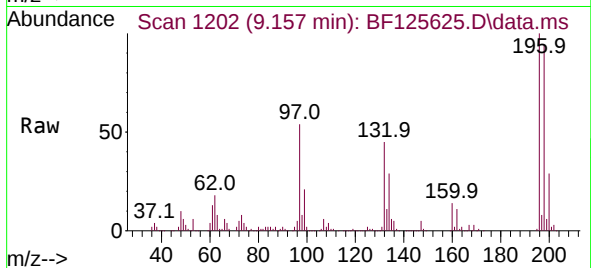




#43  
2,4,6-Trichlorophenol  
Concen: 38.588 ng  
RT: 9.157 min Scan# 1202  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

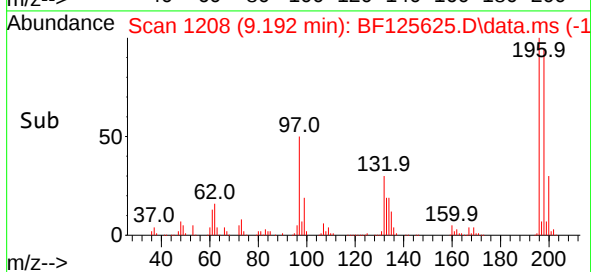
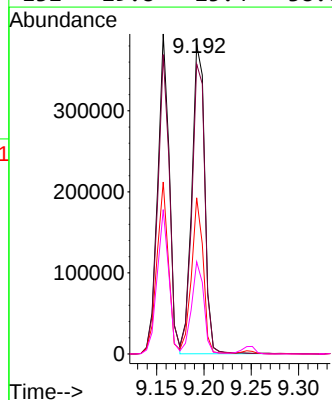
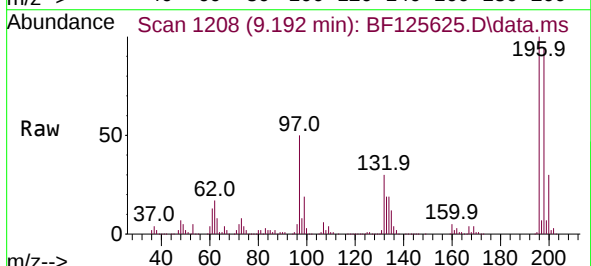
Instrument :  
BNA\_F  
ClientSampleId :

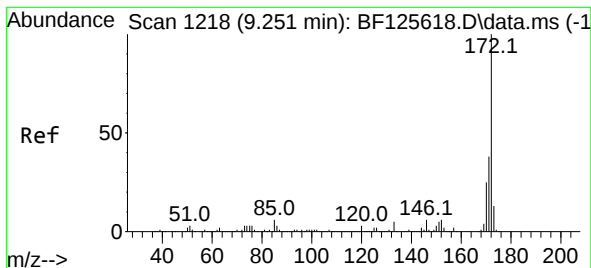
Tgt Ion:196 Resp: 337504  
Ion Ratio Lower Upper  
196 100  
198 93.6 74.9 112.3  
200 28.9 27.0 40.4



#44  
2,4,5-Trichlorophenol  
Concen: 38.396 ng  
RT: 9.192 min Scan# 1208  
Delta R.T. 0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion:196 Resp: 362574  
Ion Ratio Lower Upper  
196 100  
198 93.7 80.2 120.2  
97 50.5 44.0 66.0  
132 29.8 25.4 38.0

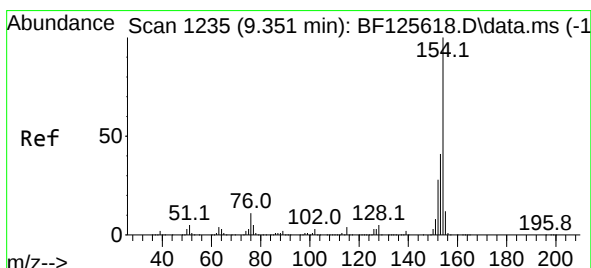
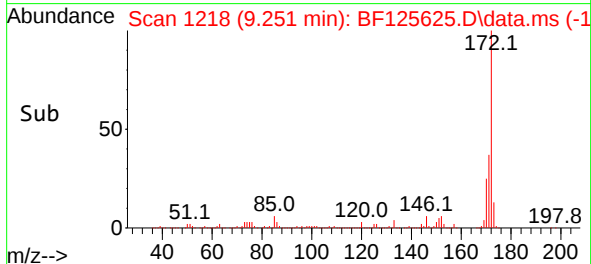
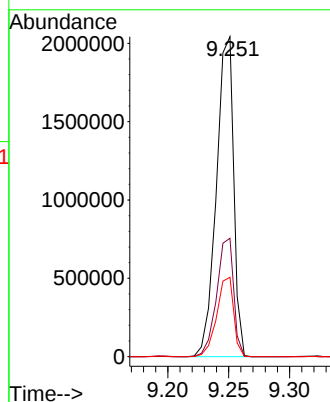
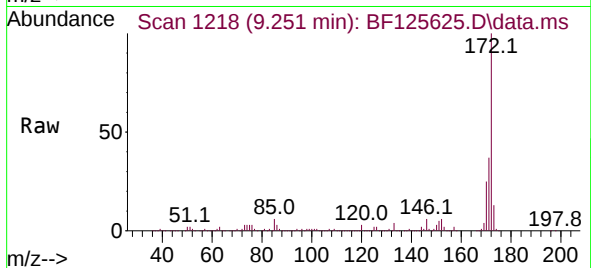




#45  
2-Fluorobiphenyl  
Concen: 74.174 ng  
RT: 9.251 min Scan# 1218  
Delta R.T. 0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

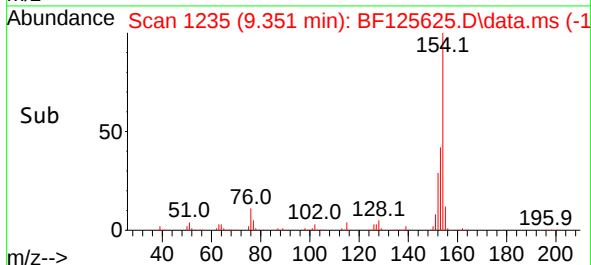
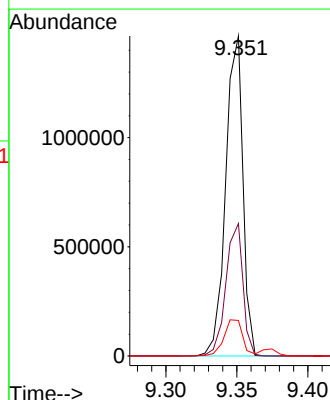
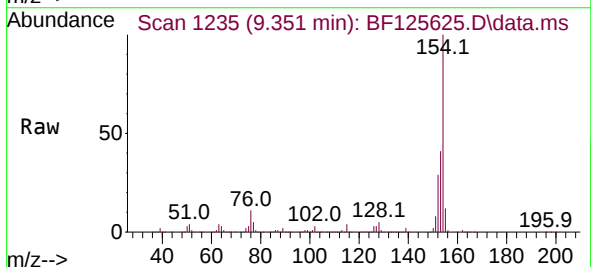
Instrument :  
BNA\_F  
ClientSampleId :

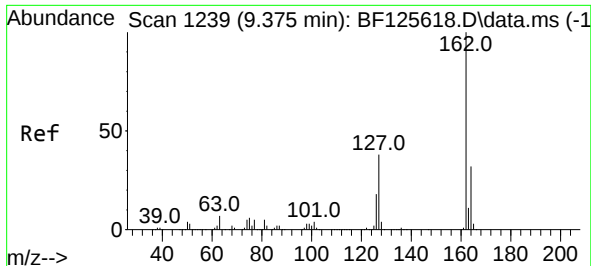
Tgt Ion:172 Resp: 2025136  
Ion Ratio Lower Upper  
172 100  
171 37.0 26.5 39.7  
170 24.8 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 34.898 ng  
RT: 9.351 min Scan# 1235  
Delta R.T. 0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion:154 Resp: 1234047  
Ion Ratio Lower Upper  
154 100  
153 41.4 20.0 60.0  
76 11.1 0.0 30.3

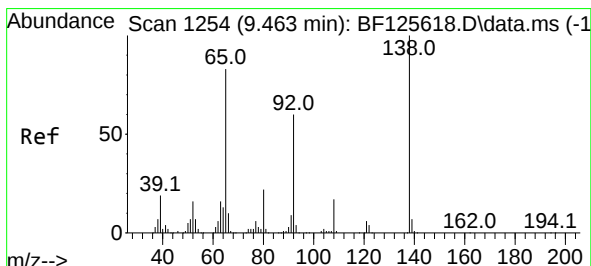
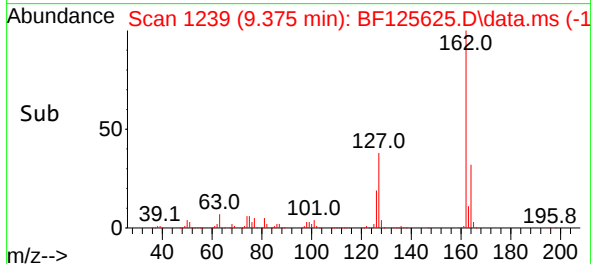
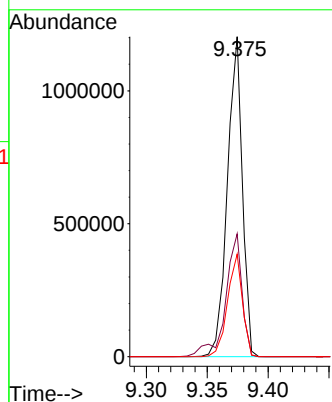
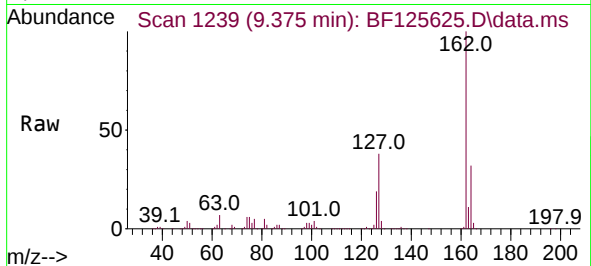




#47  
2-Chloronaphthalene  
Concen: 35.247 ng  
RT: 9.375 min Scan# 1239  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

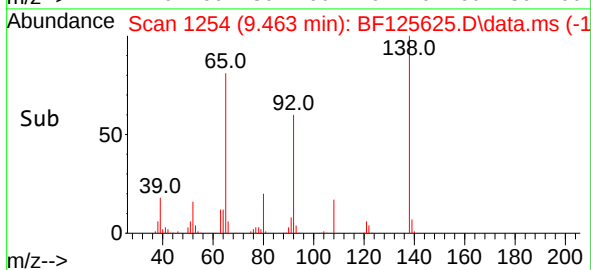
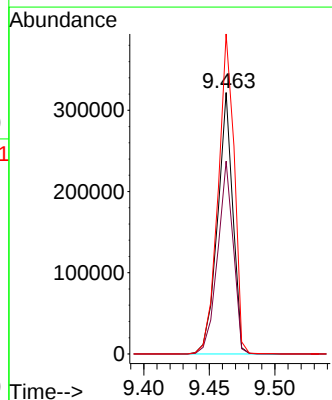
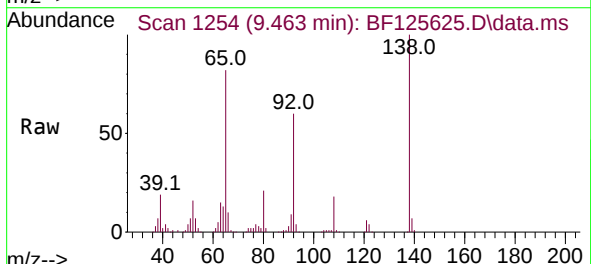
Instrument :  
BNA\_F  
ClientSampled :

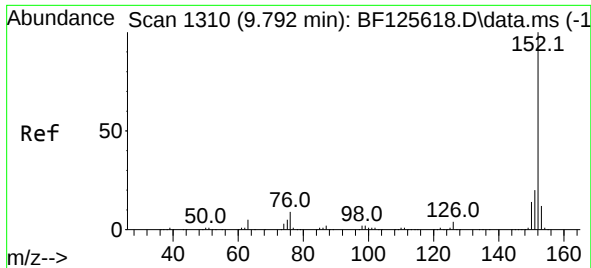
Tgt Ion:162 Resp: 1031917  
Ion Ratio Lower Upper  
162 100  
127 38.4 33.0 49.4  
164 32.0 25.8 38.8



#48  
2-Nitroaniline  
Concen: 38.582 ng  
RT: 9.463 min Scan# 1254  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion: 65 Resp: 260261  
Ion Ratio Lower Upper  
65 100  
92 73.8 55.5 83.3  
138 122.4 93.5 140.3





#49

Acenaphthylene

Concen: 35.337 ng

RT: 9.792 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BF125625.D

Acq: 24 Sep 2021 17:28

Instrument :

BNA\_F

ClientSampleId :

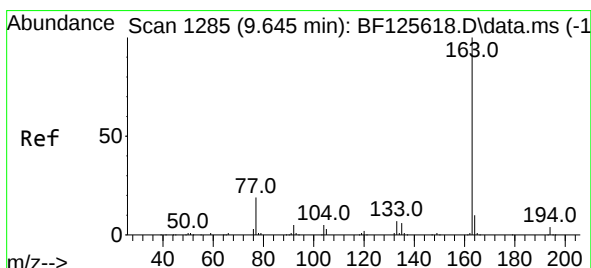
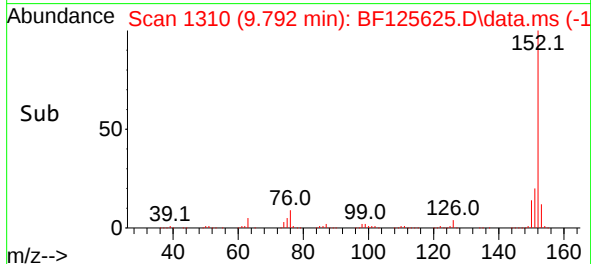
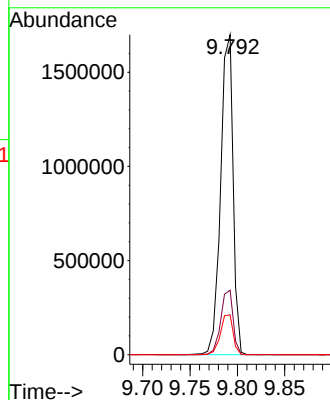
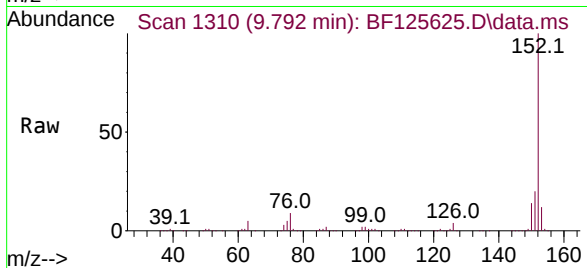
Tgt Ion:152 Resp: 1557411

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

153 12.4 9.8 14.8



#50

Dimethylphthalate

Concen: 35.464 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF125625.D

Acq: 24 Sep 2021 17:28

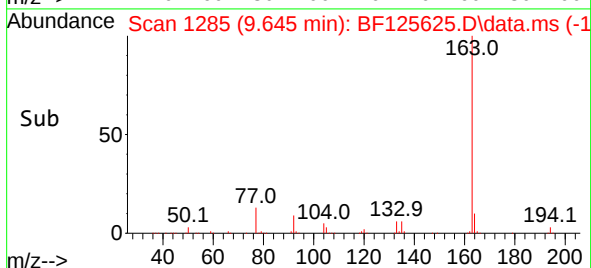
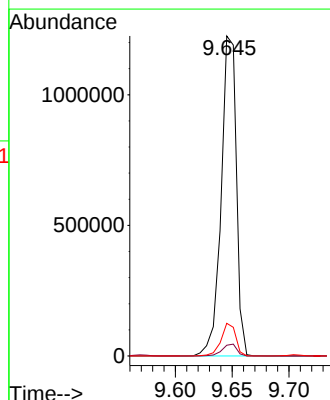
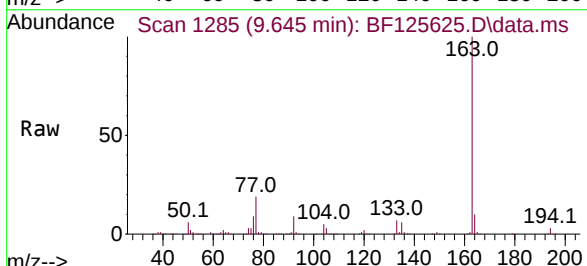
Tgt Ion:163 Resp: 1145725

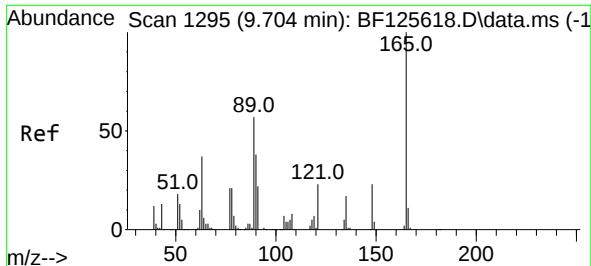
Ion Ratio Lower Upper

163 100

194 3.4 2.6 3.8

164 10.2 7.4 11.0

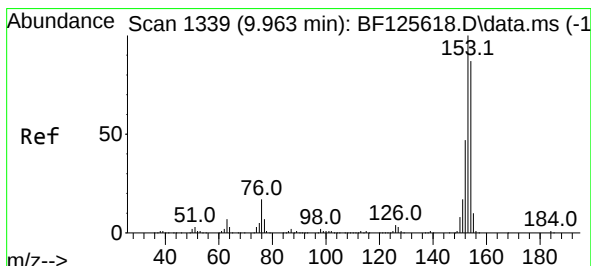
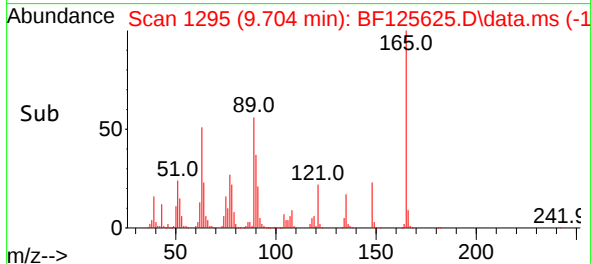
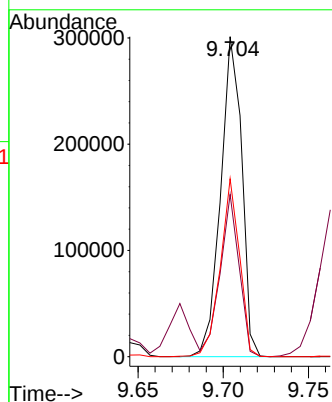
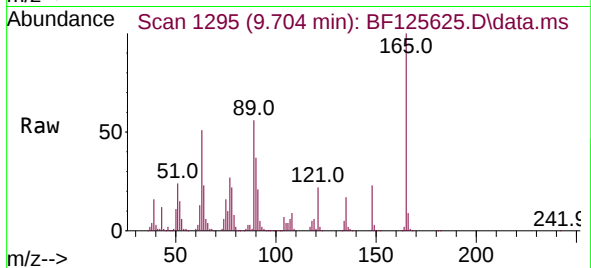




#51  
2,6-Dinitrotoluene  
Concen: 40.189 ng  
RT: 9.704 min Scan# 1295  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

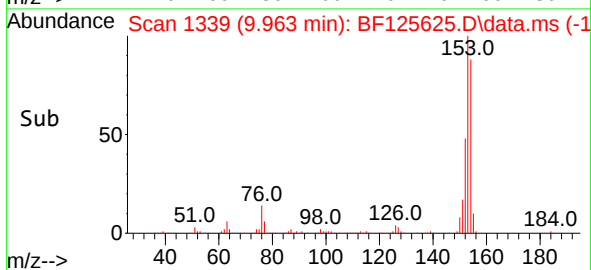
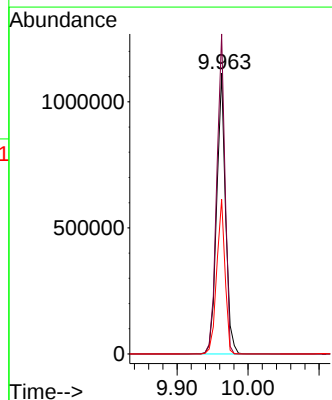
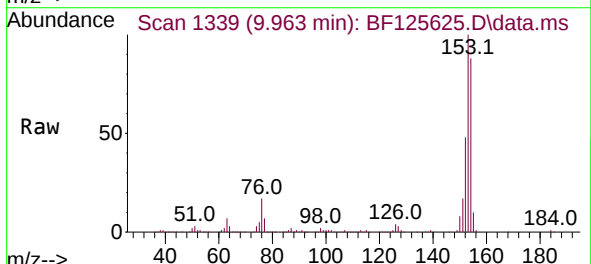
Instrument :  
BNA\_F  
ClientSampled :

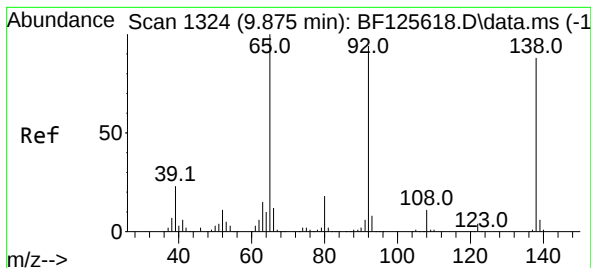
Tgt Ion:165 Resp: 259701  
Ion Ratio Lower Upper  
165 100  
63 50.7 42.6 63.8  
89 55.6 40.6 60.8



#52  
Acenaphthene  
Concen: 34.931 ng  
RT: 9.963 min Scan# 1339  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion:154 Resp: 965250  
Ion Ratio Lower Upper  
154 100  
153 114.0 89.4 134.2  
152 55.1 40.5 60.7

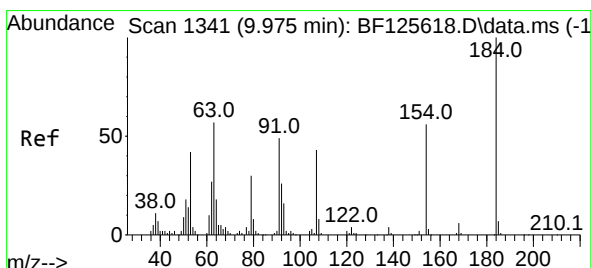
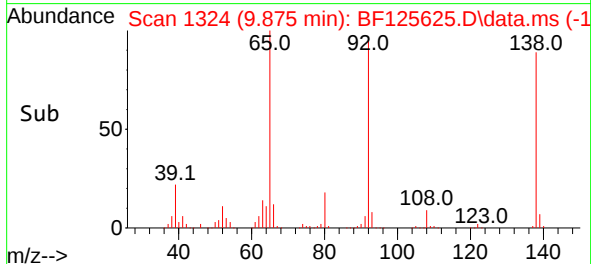
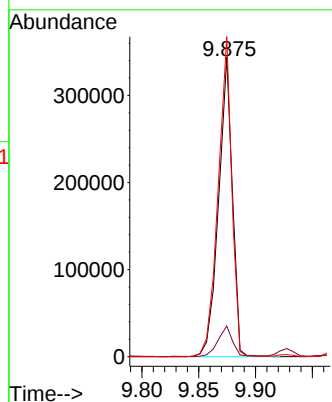
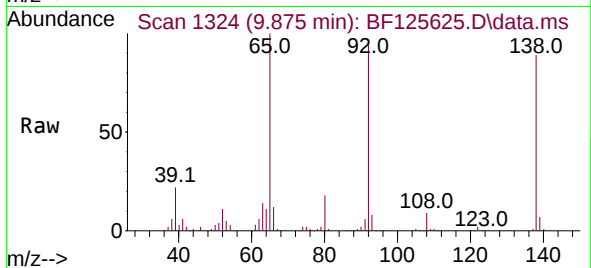




#53  
3-Nitroaniline  
Concen: 39.463 ng  
RT: 9.875 min Scan# 1324  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

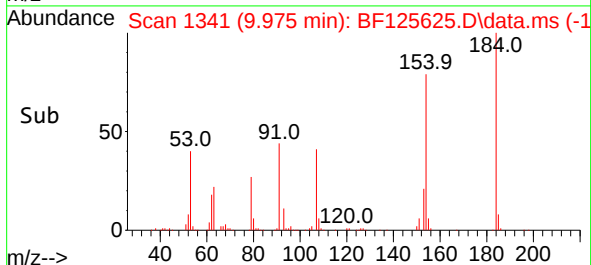
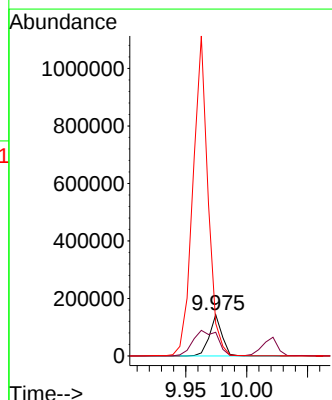
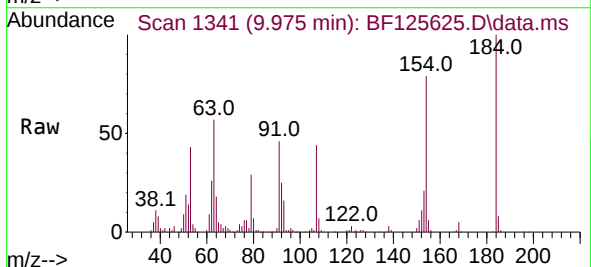
Instrument :  
BNA\_F  
ClientSampleId :

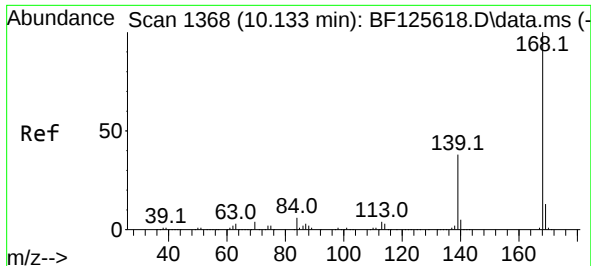
Tgt Ion:138 Resp: 291937  
Ion Ratio Lower Upper  
138 100  
108 10.3 9.3 13.9  
92 106.8 76.5 114.7



#54  
2,4-Dinitrophenol  
Concen: 43.244 ng  
RT: 9.975 min Scan# 1341  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion:184 Resp: 102272  
Ion Ratio Lower Upper  
184 100  
63 57.2 59.3 88.9#  
154 78.8 68.6 102.8

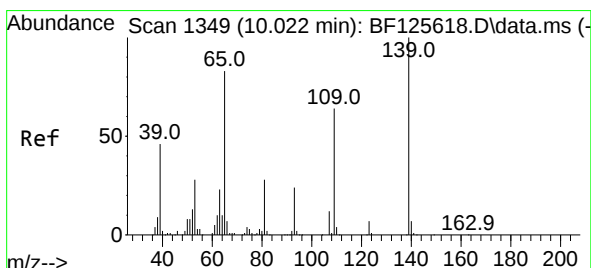
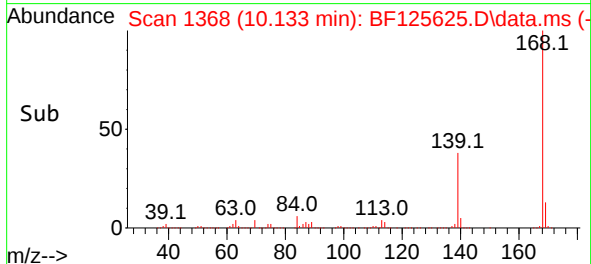
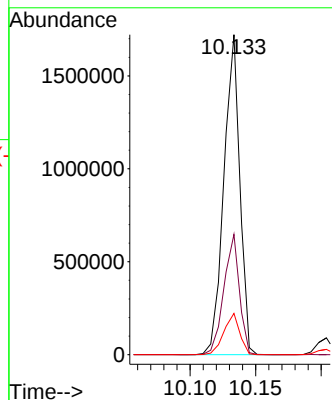
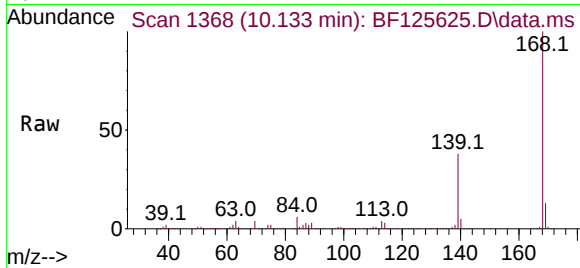




#55  
Dibenzofuran  
Concen: 34.992 ng  
RT: 10.133 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

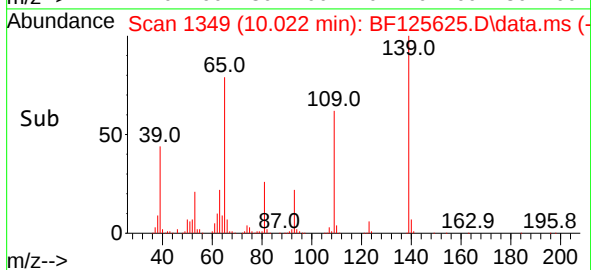
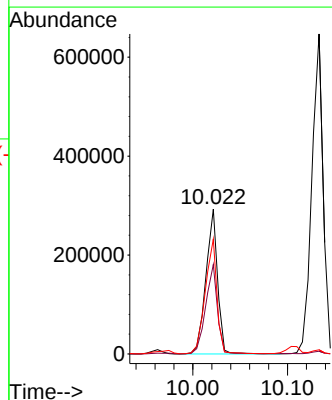
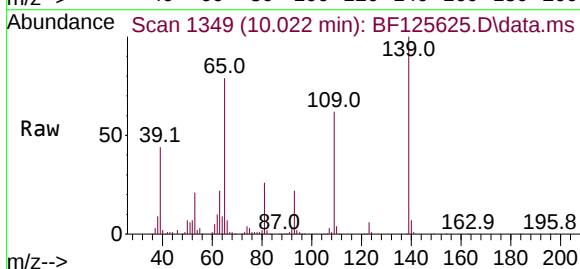
Instrument :  
BNA\_F  
ClientSampleId :

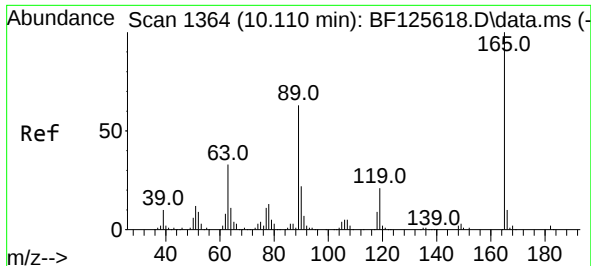
Tgt Ion:168 Resp: 1450689  
Ion Ratio Lower Upper  
168 100  
139 37.6 32.7 49.1  
169 12.9 11.2 16.8



#56  
4-Nitrophenol  
Concen: 42.146 ng  
RT: 10.022 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion:139 Resp: 250816  
Ion Ratio Lower Upper  
139 100  
109 61.8 60.4 100.4  
65 79.4 58.4 98.4

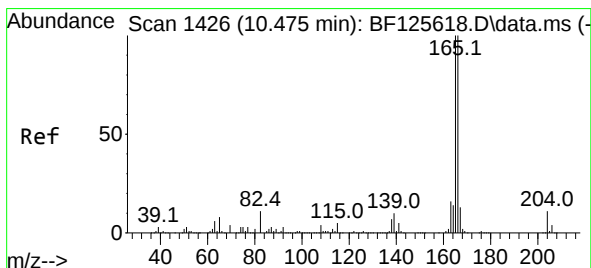
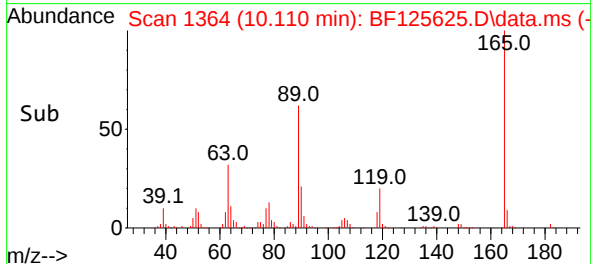
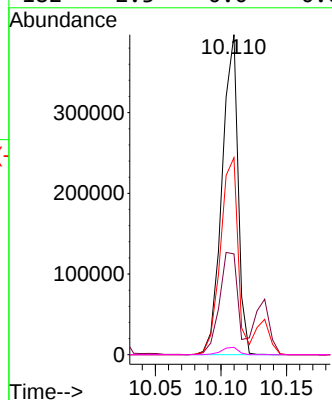
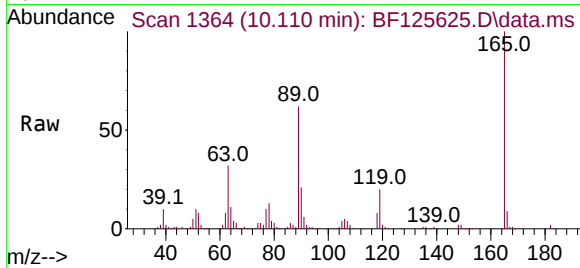




#57  
2,4-Dinitrotoluene  
Concen: 41.547 ng  
RT: 10.110 min Scan# 1364  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

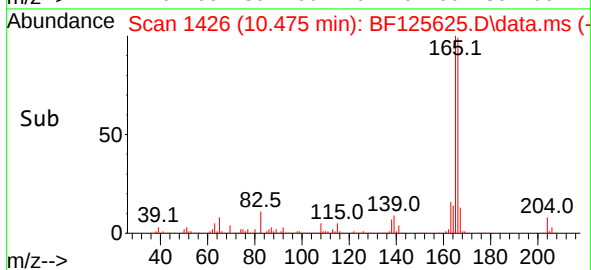
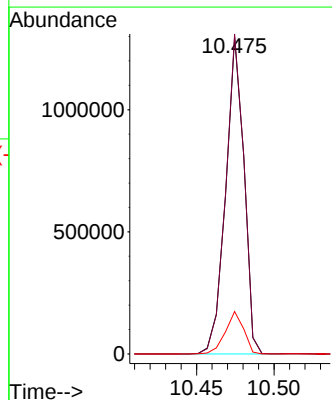
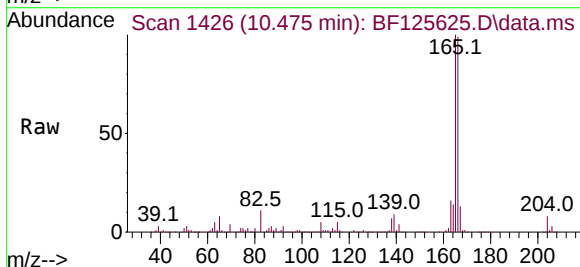
Instrument :  
BNA\_F  
ClientSampleId :

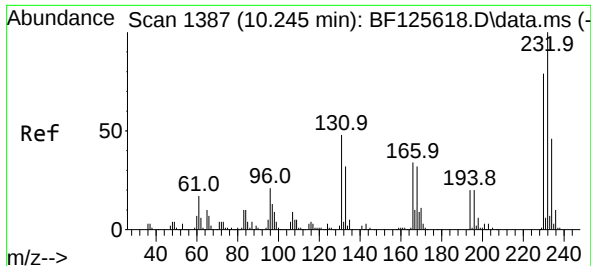
Tgt Ion:165 Resp: 335157  
Ion Ratio Lower Upper  
165 100  
63 31.5 40.9 61.3#  
89 61.5 59.7 89.5  
182 2.3 0.0 0.0#



#58  
Fluorene  
Concen: 32.974 ng  
RT: 10.475 min Scan# 1426  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion:166 Resp: 1064048  
Ion Ratio Lower Upper  
166 100  
165 101.0 78.1 117.1  
167 13.4 11.1 16.7

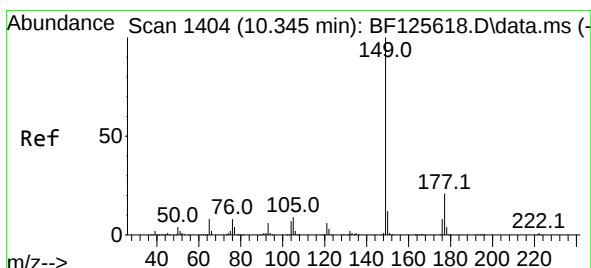
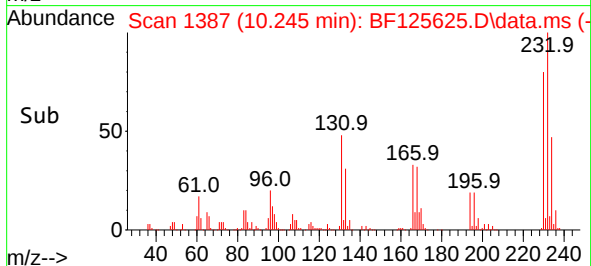
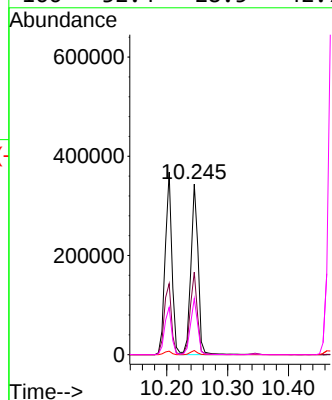
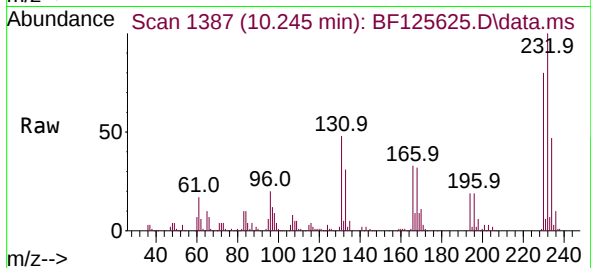




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.050 ng  
RT: 10.245 min Scan# 1387  
Delta R.T. 0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

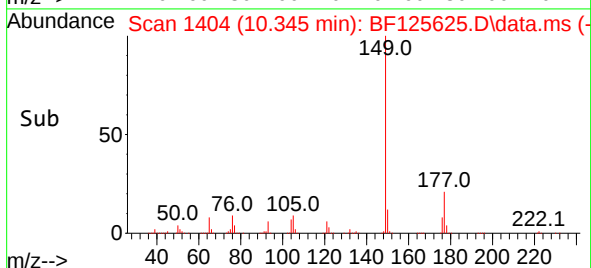
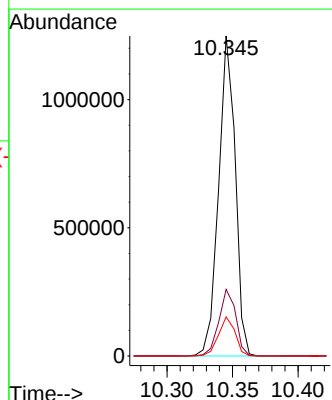
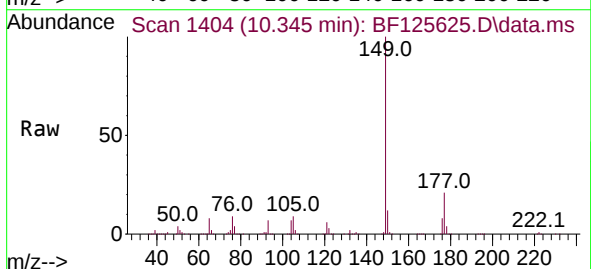
Instrument :  
BNA\_F  
ClientSampleId :

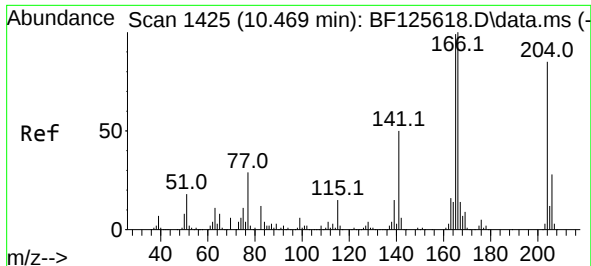
Tgt Ion:232 Resp: 283799  
Ion Ratio Lower Upper  
232 100  
131 46.9 45.4 68.0  
130 2.3 0.0 0.0#  
166 32.4 28.5 42.7



#60  
Diethylphthalate  
Concen: 35.266 ng  
RT: 10.345 min Scan# 1404  
Delta R.T. 0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion:149 Resp: 1098420  
Ion Ratio Lower Upper  
149 100  
177 20.8 16.5 24.7  
150 12.2 10.1 15.1

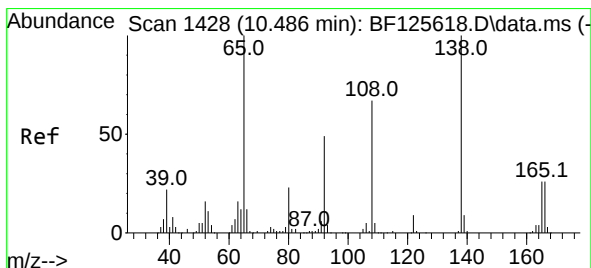
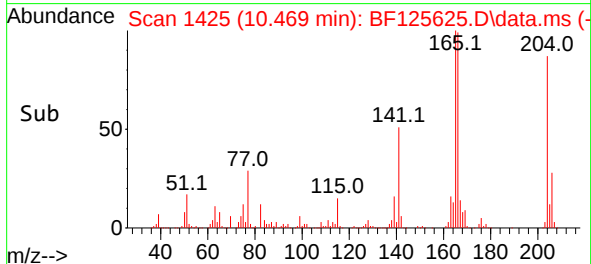
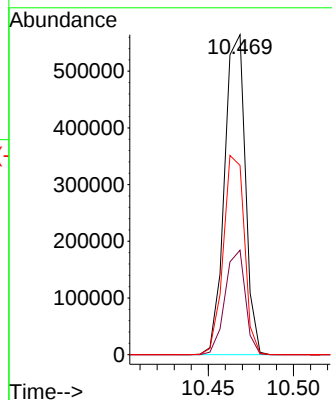
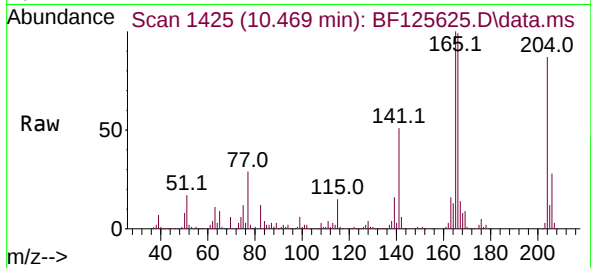




#61  
4-Chlorophenyl-phenylether  
Concen: 33.518 ng  
RT: 10.469 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

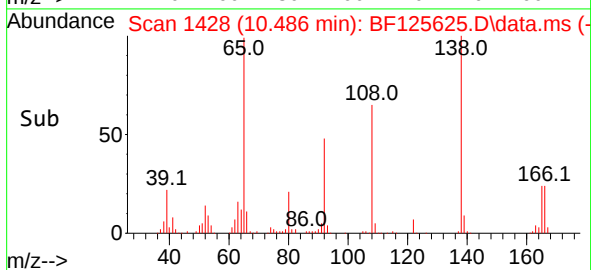
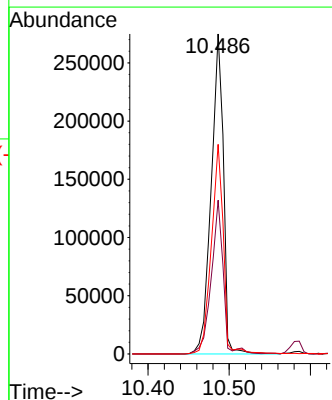
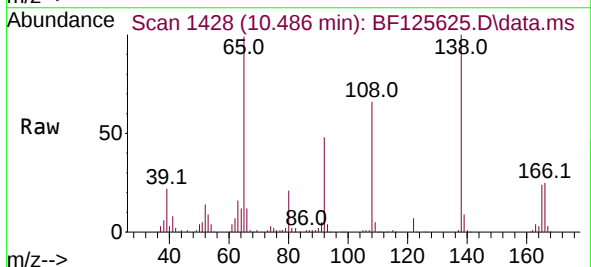
Instrument :  
BNA\_F  
ClientSampleId :

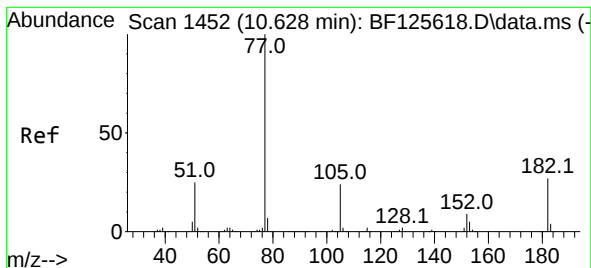
Tgt Ion:204 Resp: 480770  
Ion Ratio Lower Upper  
204 100  
206 32.6 27.6 41.4  
141 59.2 58.6 88.0



#62  
4-Nitroaniline  
Concen: 39.238 ng  
RT: 10.486 min Scan# 1428  
Delta R.T. 0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion:138 Resp: 286167  
Ion Ratio Lower Upper  
138 100  
92 48.0 29.6 69.6  
108 65.5 78.1 118.1#

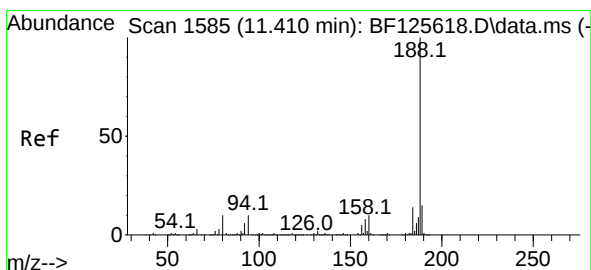
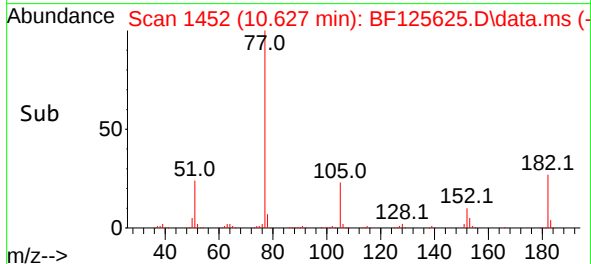
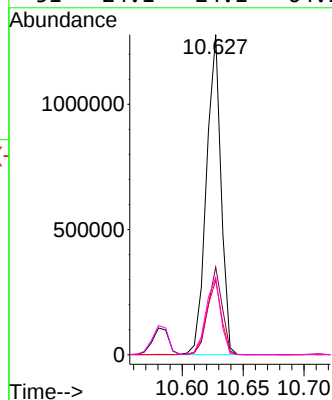
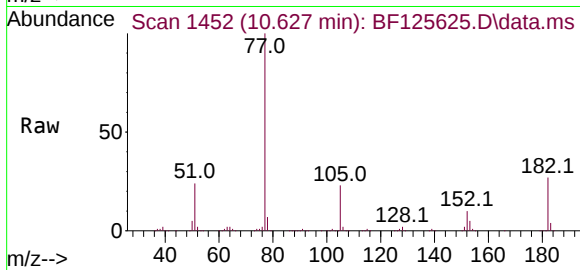




#63  
Azobenzene  
Concen: 35.203 ng  
RT: 10.627 min Scan# 1452  
Delta R.T. -0.001 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

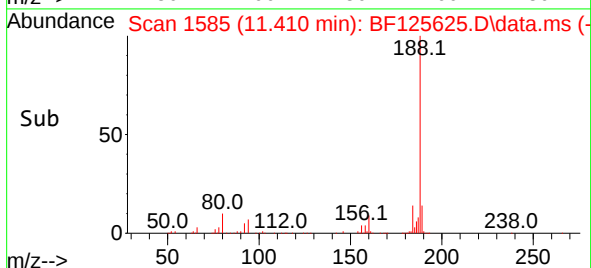
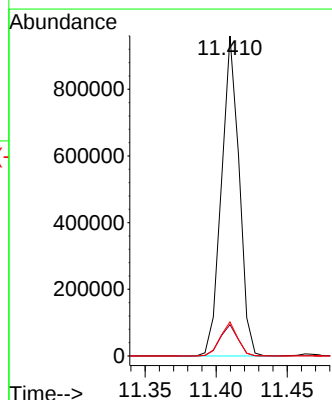
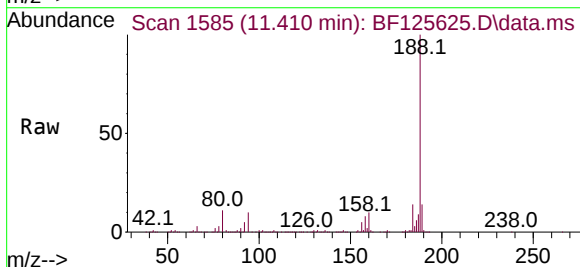
Instrument :  
BNA\_F  
ClientSampleId :

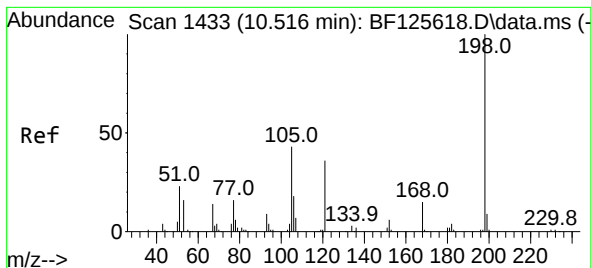
Tgt Ion: 77 Resp: 1058671  
Ion Ratio Lower Upper  
77 100  
182 27.4 6.3 46.3  
105 23.3 2.9 42.9  
51 24.1 24.1 64.1



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.410 min Scan# 1585  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion:188 Resp: 828374  
Ion Ratio Lower Upper  
188 100  
94 9.8 6.7 10.1  
80 10.7 7.5 11.3

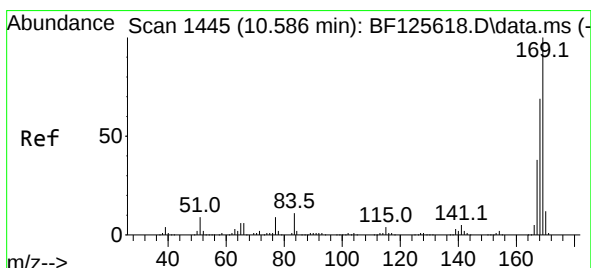
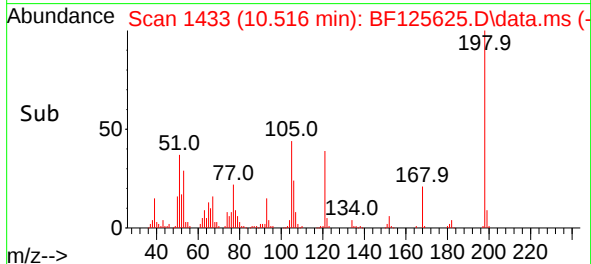
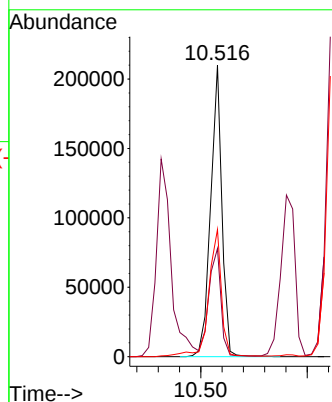
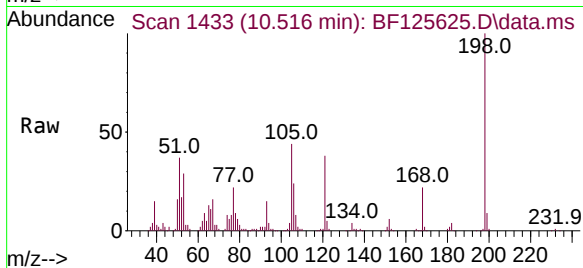




#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.165 ng  
RT: 10.516 min Scan# 1433  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

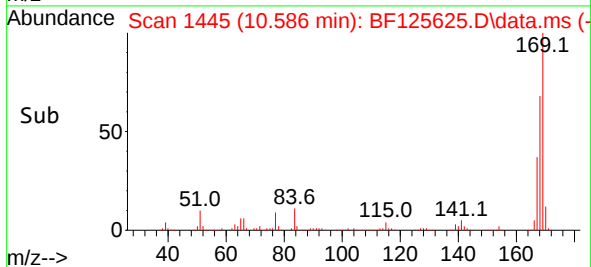
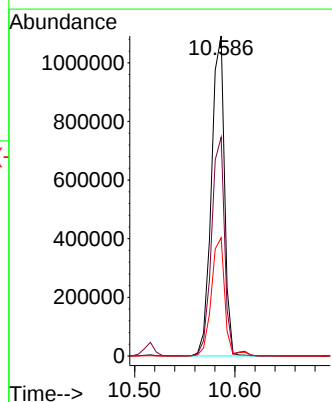
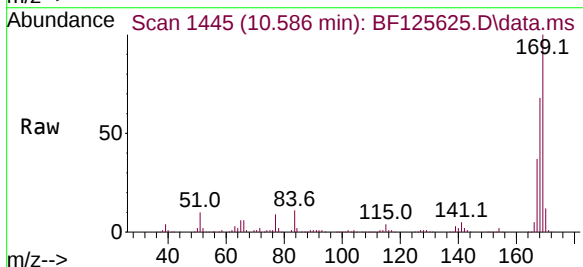
Instrument :  
BNA\_F  
ClientSampleId :

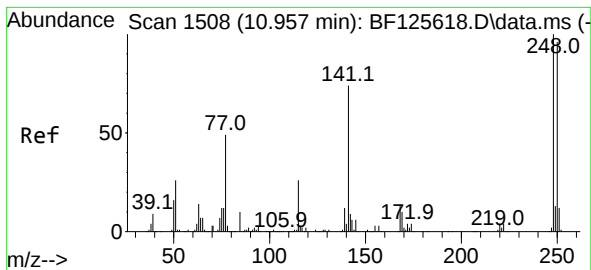
Tgt Ion:198 Resp: 154642  
Ion Ratio Lower Upper  
198 100  
51 37.1 45.3 85.3#  
105 43.6 30.6 70.6



#66  
n-Nitrosodiphenylamine  
Concen: 34.786 ng  
RT: 10.586 min Scan# 1445  
Delta R.T. 0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion:169 Resp: 989211  
Ion Ratio Lower Upper  
169 100  
168 68.3 50.8 76.2  
167 37.0 28.8 43.2

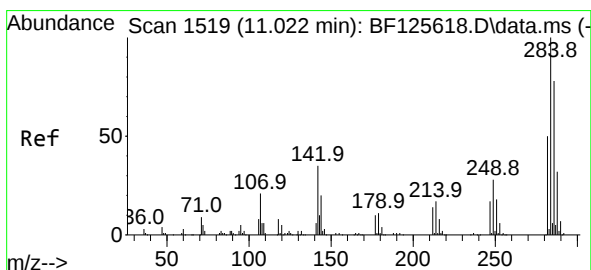
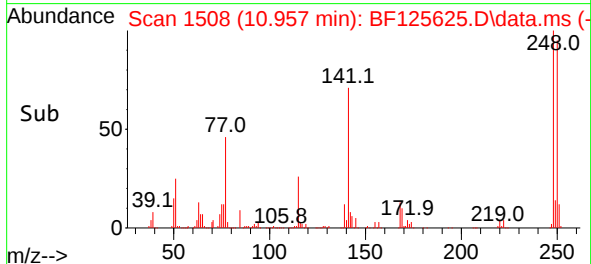
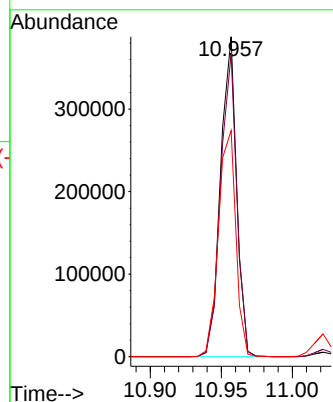
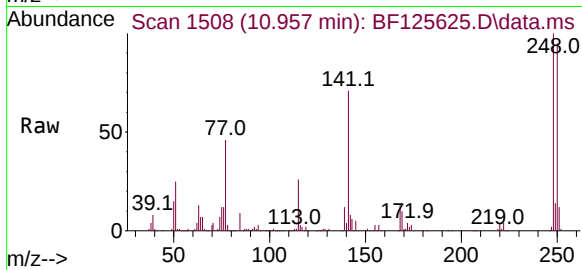




#67  
4-Bromophenyl-phenylether  
Concen: 34.971 ng  
RT: 10.957 min Scan# 1508  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

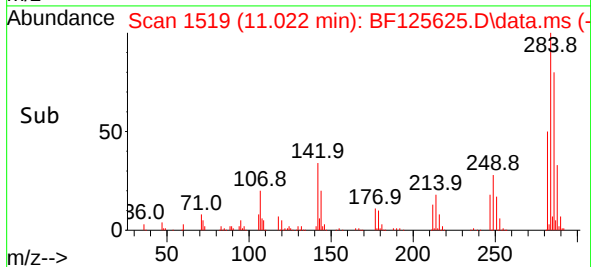
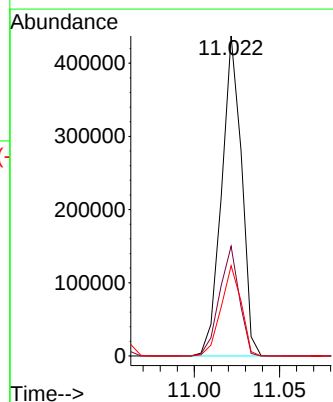
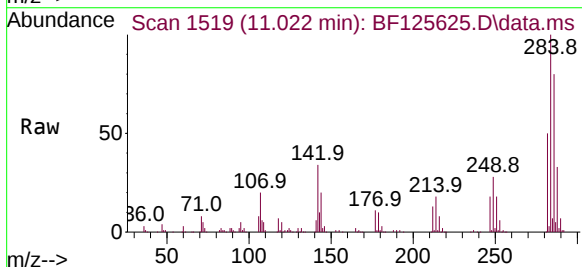
Instrument :  
BNA\_F  
ClientSampled :

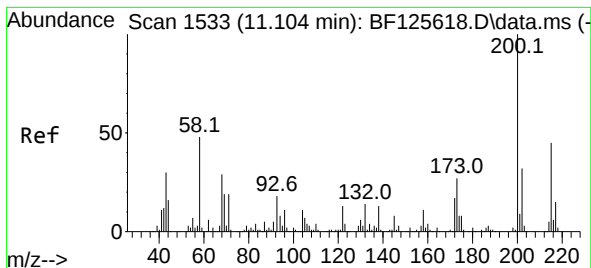
Tgt Ion:248 Resp: 304022  
Ion Ratio Lower Upper  
248 100  
250 94.6 74.2 111.4  
141 70.7 60.4 90.6



#68  
Hexachlorobenzene  
Concen: 34.799 ng  
RT: 11.022 min Scan# 1519  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion:284 Resp: 355060  
Ion Ratio Lower Upper  
284 100  
142 34.3 36.4 54.6#  
249 28.2 25.6 38.4





#69

Atrazine

Concen: 37.124 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF125625.D

Acq: 24 Sep 2021 17:28

Tgt Ion:200 Resp: 279916

Ion Ratio Lower Upper

200 100

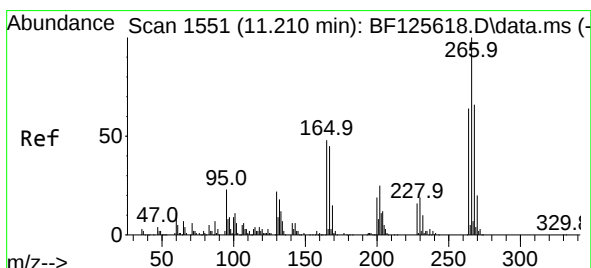
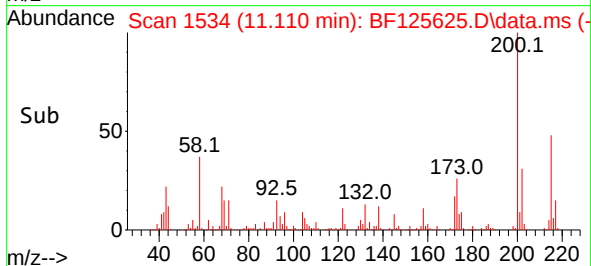
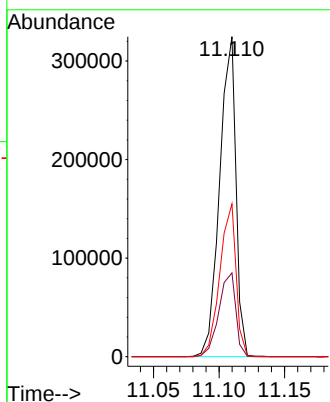
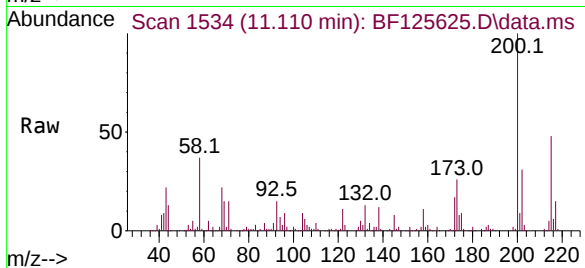
173 26.2 11.1 51.1

215 47.8 22.7 62.7

Instrument :

BNA\_F

ClientSampleId :



#70

Pentachlorophenol

Concen: 41.182 ng

RT: 11.210 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF125625.D

Acq: 24 Sep 2021 17:28

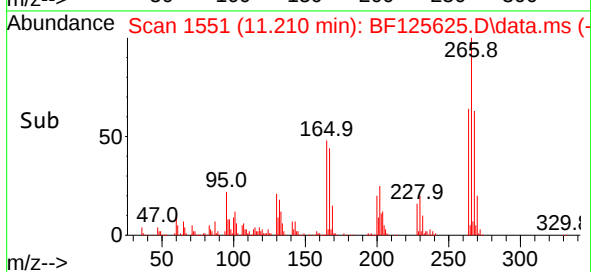
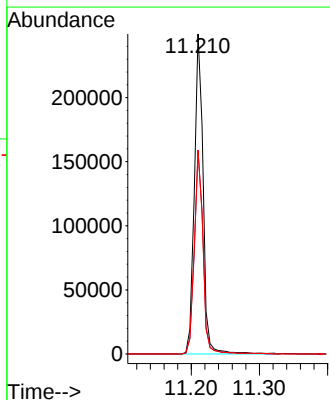
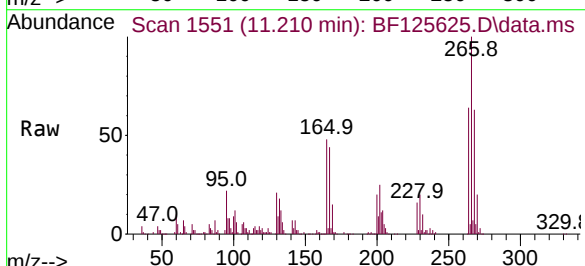
Tgt Ion:266 Resp: 222075

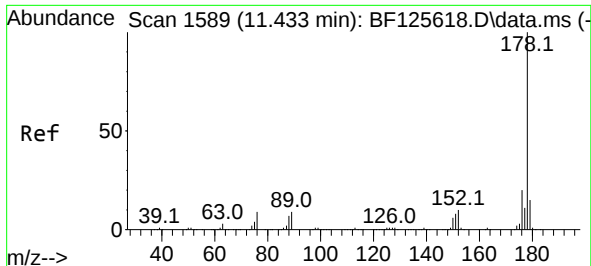
Ion Ratio Lower Upper

266 100

268 63.4 48.9 73.3

264 63.7 55.9 83.9

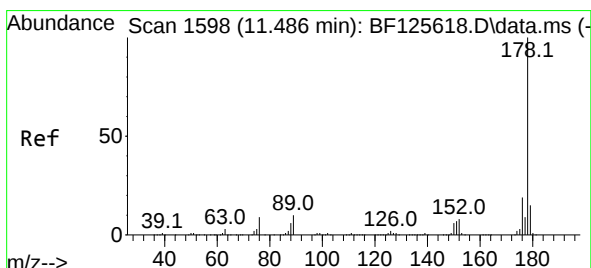
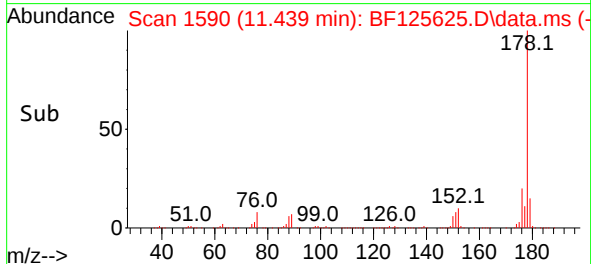
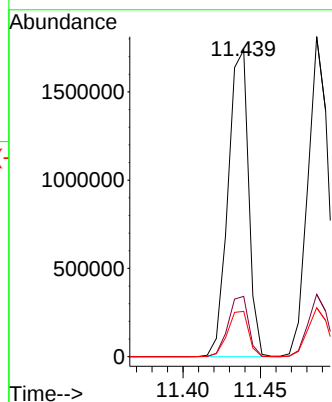
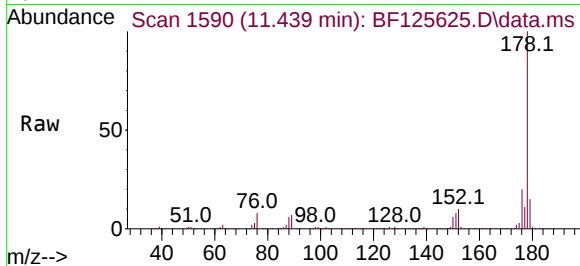




#71  
Phenanthrene  
Concen: 34.480 ng  
RT: 11.439 min Scan# 1590  
Delta R.T. 0.006 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

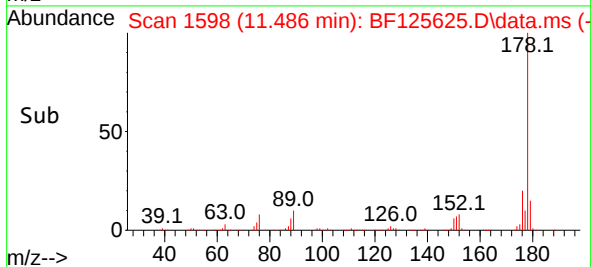
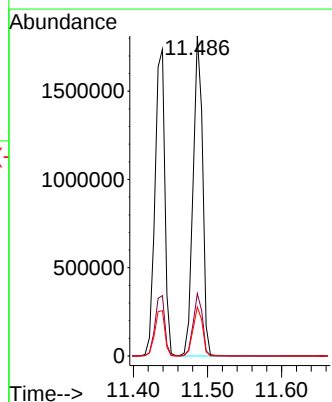
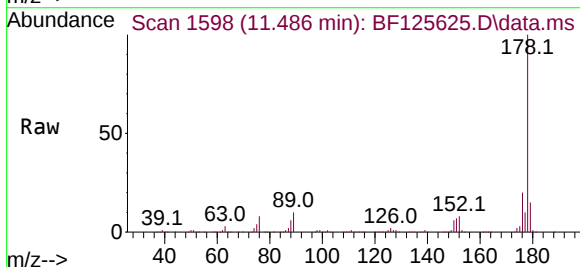
Instrument :  
BNA\_F  
ClientSampleId :

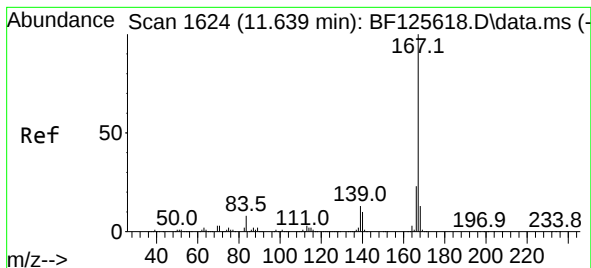
Tgt Ion:178 Resp: 1601688  
Ion Ratio Lower Upper  
178 100  
176 19.6 14.7 22.1  
179 14.8 11.5 17.3



#72  
Anthracene  
Concen: 35.152 ng  
RT: 11.486 min Scan# 1598  
Delta R.T. 0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion:178 Resp: 1613534  
Ion Ratio Lower Upper  
178 100  
176 19.5 14.3 21.5  
179 15.3 12.2 18.4

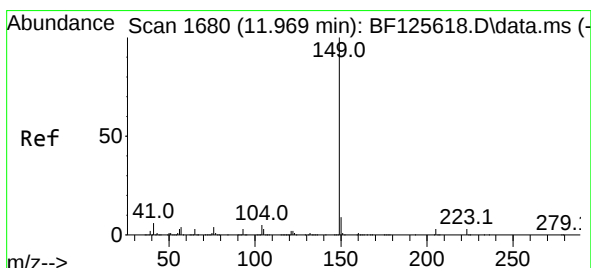
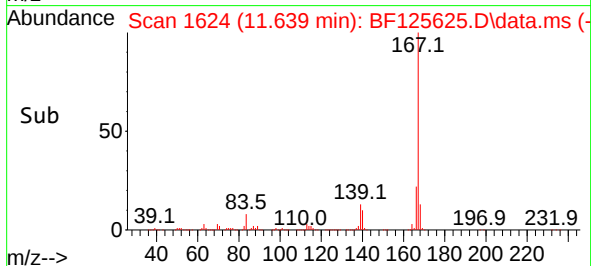
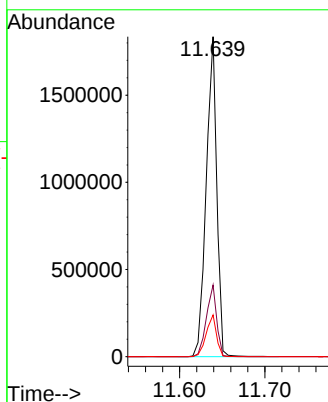
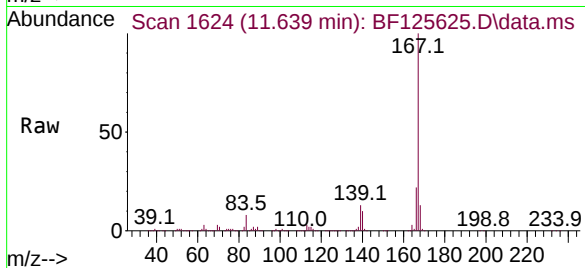




#73  
 Carbazole  
 Concen: 34.863 ng  
 RT: 11.639 min Scan# 1624  
 Delta R.T. 0.000 min  
 Lab File: BF125625.D  
 Acq: 24 Sep 2021 17:28

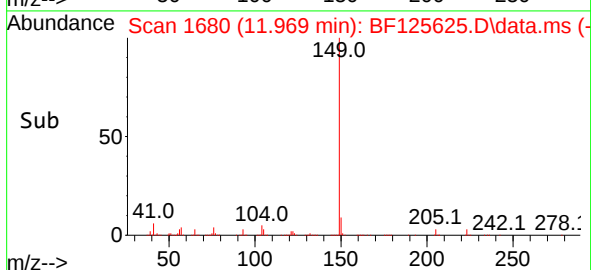
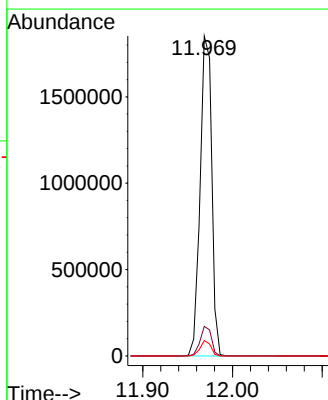
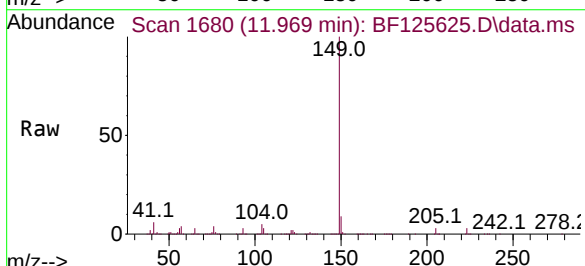
Instrument :  
 BNA\_F  
 ClientSampleId :

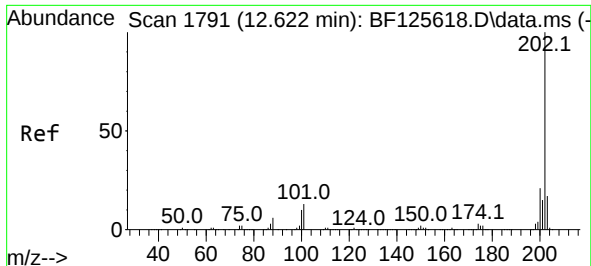
Tgt Ion:167 Resp: 1574921  
 Ion Ratio Lower Upper  
 167 100  
 166 22.4 17.4 26.0  
 139 13.0 11.0 16.4



#74  
 Di-n-butylphthalate  
 Concen: 36.539 ng  
 RT: 11.969 min Scan# 1680  
 Delta R.T. -0.000 min  
 Lab File: BF125625.D  
 Acq: 24 Sep 2021 17:28

Tgt Ion:149 Resp: 1664056  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.2  
 104 4.8 4.1 6.1

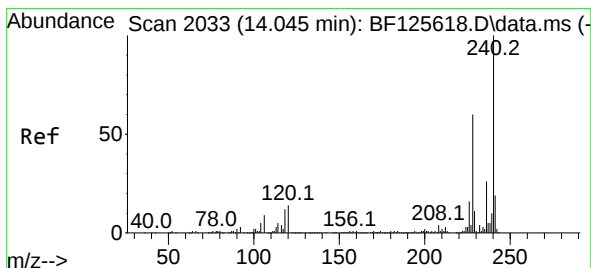
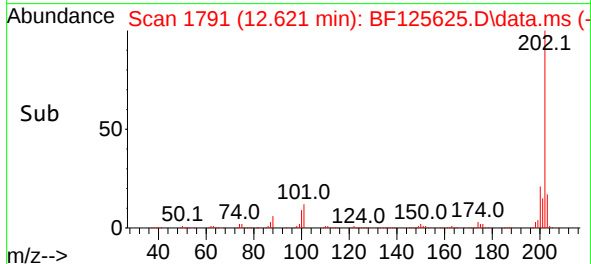
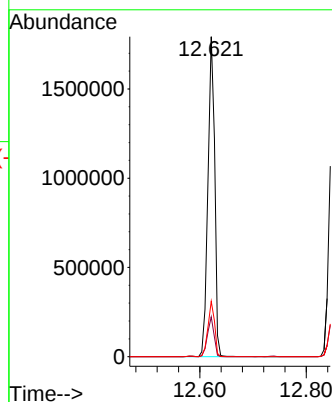
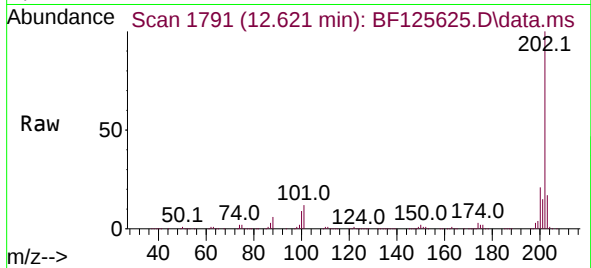




#75  
Fluoranthene  
Concen: 31.974 ng  
RT: 12.621 min Scan# 1791  
Delta R.T. -0.001 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

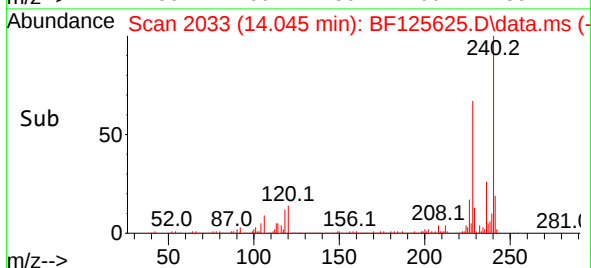
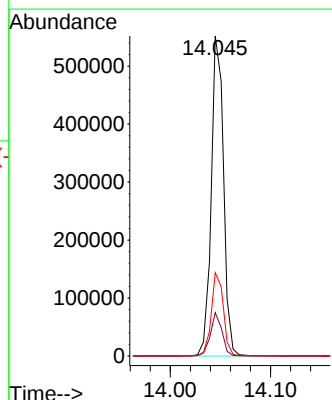
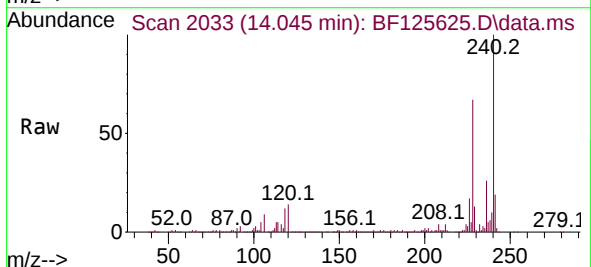
Instrument :  
BNA\_F  
ClientSampleId :

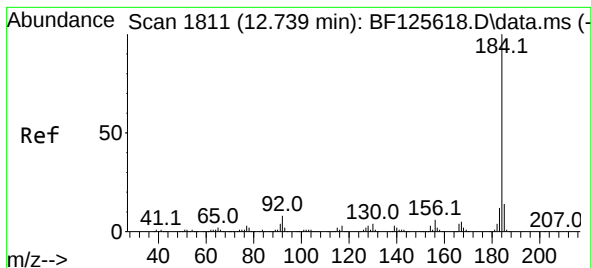
Tgt Ion:202 Resp: 1587356  
Ion Ratio Lower Upper  
202 100  
101 12.4 0.0 30.7  
203 17.3 0.0 36.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.045 min Scan# 2033  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion:240 Resp: 470346  
Ion Ratio Lower Upper  
240 100  
120 13.6 10.8 16.2  
236 26.0 21.6 32.4





#77

Benzidine

Concen: 36.412 ng

RT: 12.739 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF125625.D

Acq: 24 Sep 2021 17:28

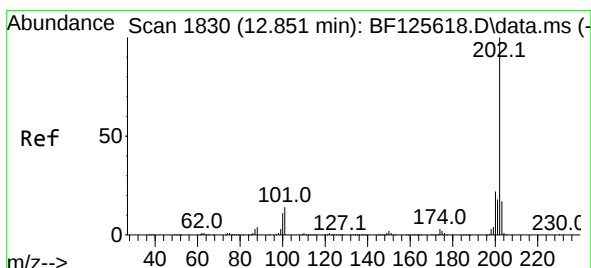
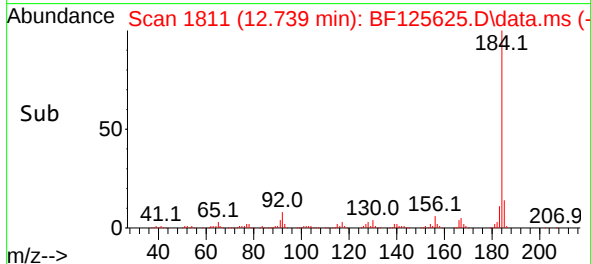
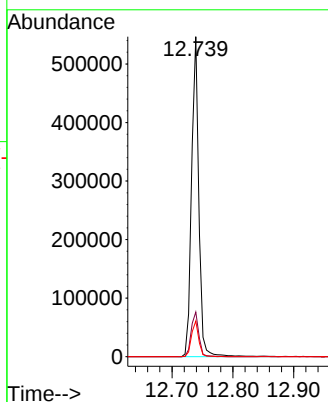
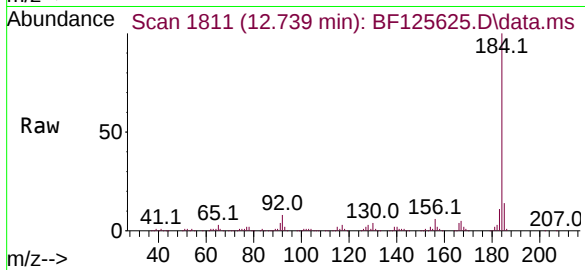
Tgt Ion:184 Resp: 449913

Ion Ratio Lower Upper

184 100

185 14.0 10.8 16.2

183 11.2 8.1 12.1



#78

Pyrene

Concen: 37.863 ng

RT: 12.851 min Scan# 1830

Delta R.T. -0.000 min

Lab File: BF125625.D

Acq: 24 Sep 2021 17:28

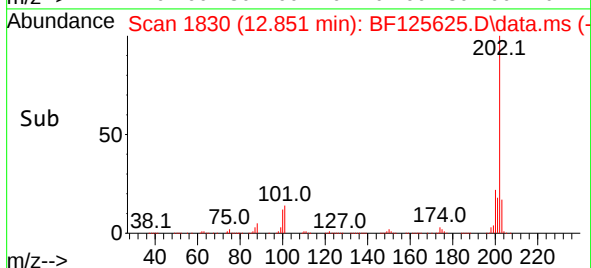
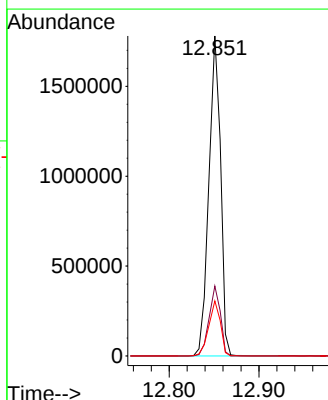
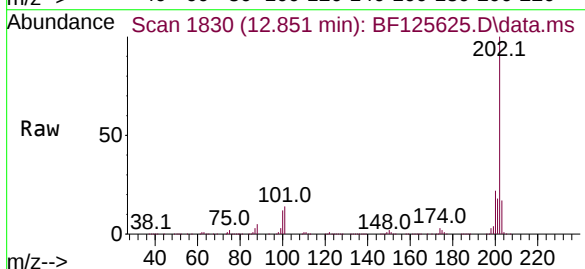
Tgt Ion:202 Resp: 1609415

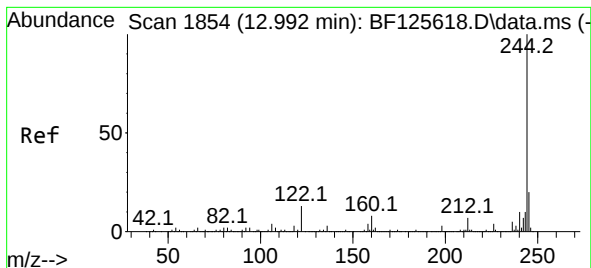
Ion Ratio Lower Upper

202 100

200 21.9 15.3 22.9

203 17.2 13.4 20.0





#79

Terphenyl-d14

Concen: 73.515 ng

RT: 12.998 min Scan# 1855

Delta R.T. 0.006 min

Lab File: BF125625.D

Acq: 24 Sep 2021 17:28

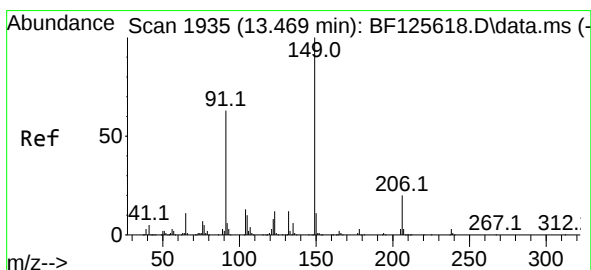
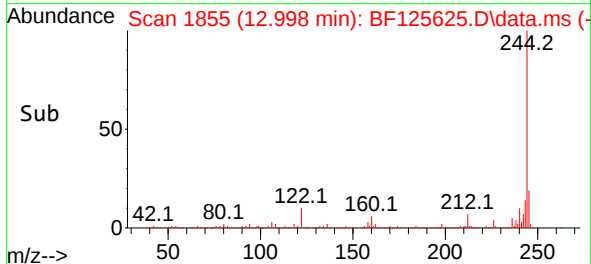
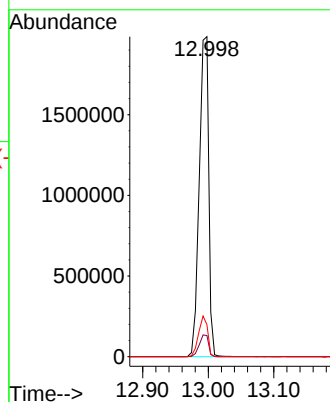
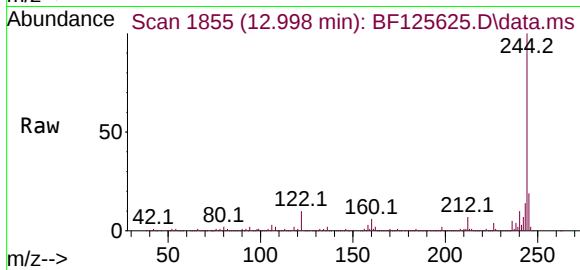
Tgt Ion:244 Resp: 1996656

Ion Ratio Lower Upper

244 100

212 6.6 5.9 8.9

122 10.0 9.0 13.4



#80

Butylbenzylphthalate

Concen: 39.462 ng

RT: 13.468 min Scan# 1935

Delta R.T. -0.001 min

Lab File: BF125625.D

Acq: 24 Sep 2021 17:28

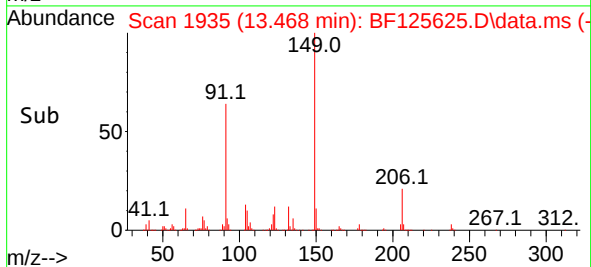
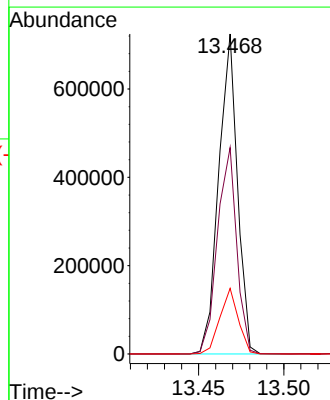
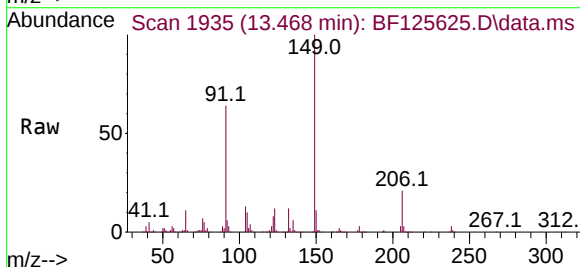
Tgt Ion:149 Resp: 555474

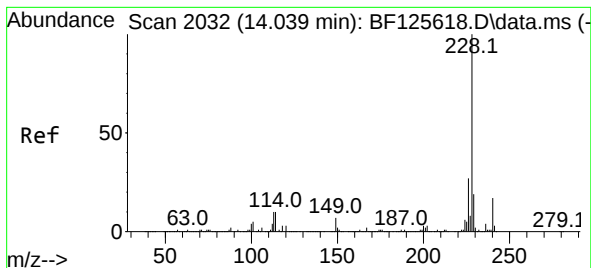
Ion Ratio Lower Upper

149 100

91 64.5 51.8 77.8

206 20.5 14.5 21.7

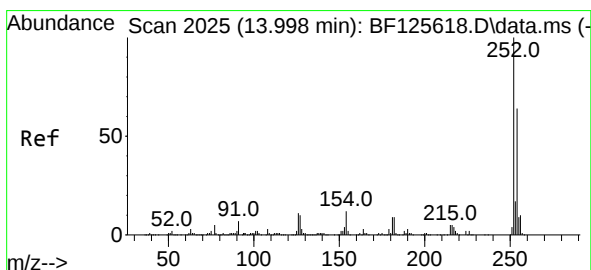
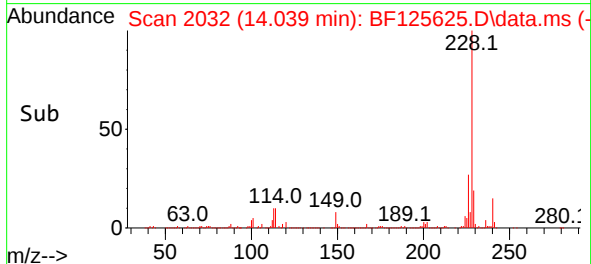
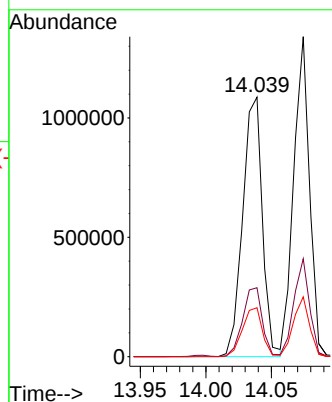
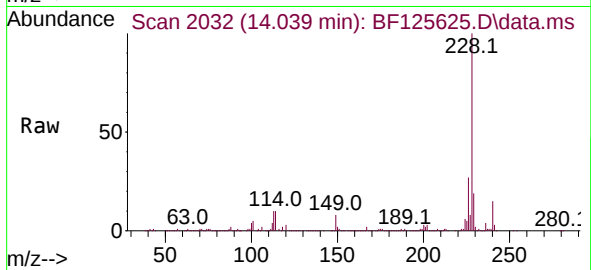




#81  
Benzo(a)anthracene  
Concen: 35.645 ng  
RT: 14.039 min Scan# 2032  
Delta R.T. 0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

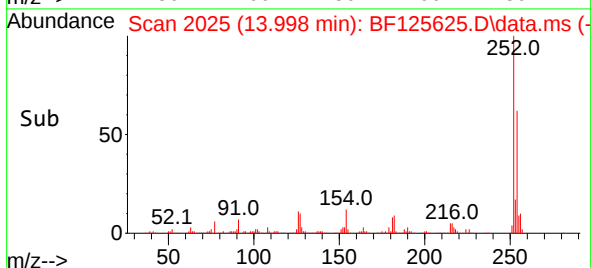
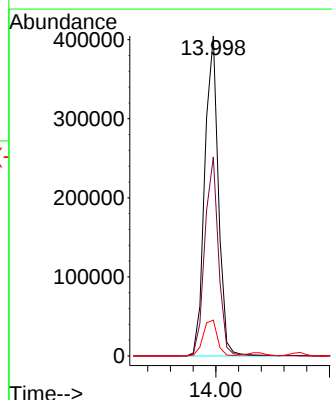
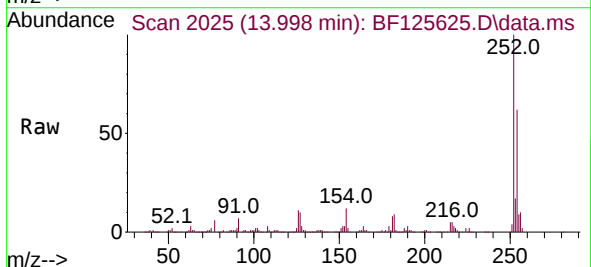
Instrument :  
BNA\_F  
ClientSampleId :

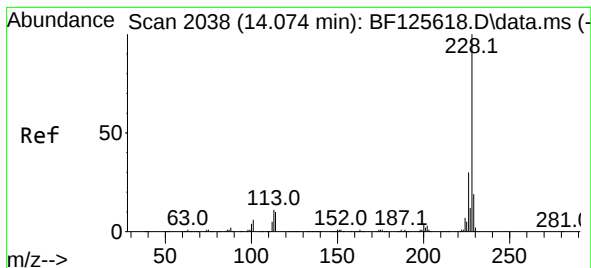
Tgt Ion:228 Resp: 1138849  
Ion Ratio Lower Upper  
228 100  
226 26.6 21.6 32.4  
229 18.9 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 36.425 ng  
RT: 13.998 min Scan# 2025  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion:252 Resp: 335800  
Ion Ratio Lower Upper  
252 100  
254 62.2 51.4 77.0  
126 11.2 9.5 14.3





#83

Chrysene

Concen: 35.209 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF125625.D

Acq: 24 Sep 2021 17:28

Instrument :

BNA\_F

ClientSampleId :

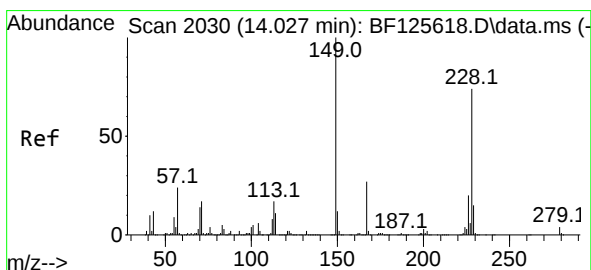
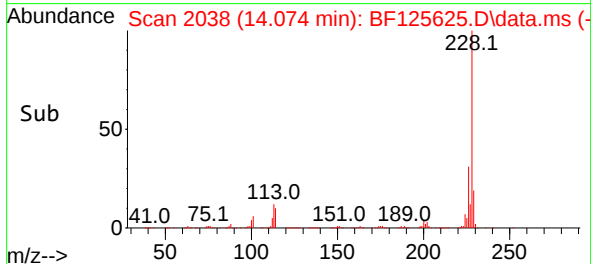
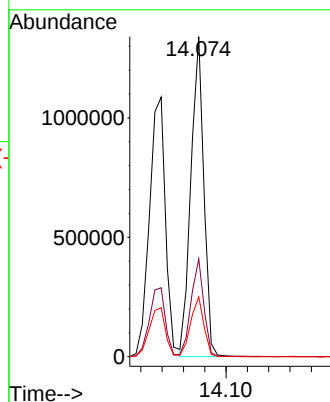
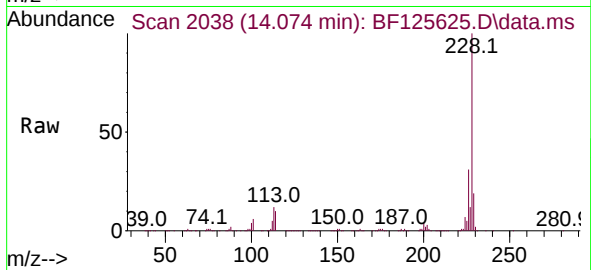
Tgt Ion:228 Resp: 1128878

Ion Ratio Lower Upper

228 100

226 30.6 22.6 34.0

229 18.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.401 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF125625.D

Acq: 24 Sep 2021 17:28

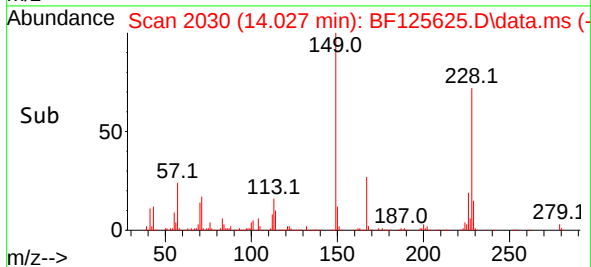
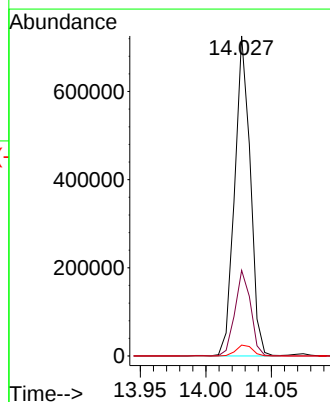
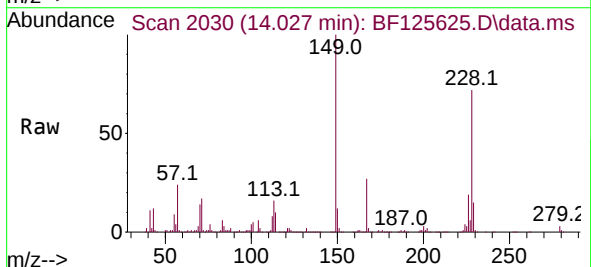
Tgt Ion:149 Resp: 602682

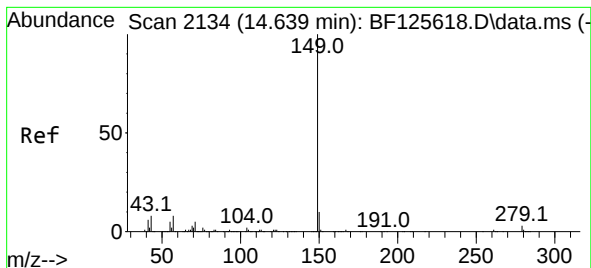
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

279 3.4 2.6 4.0

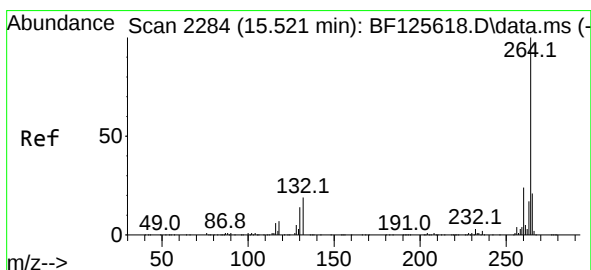
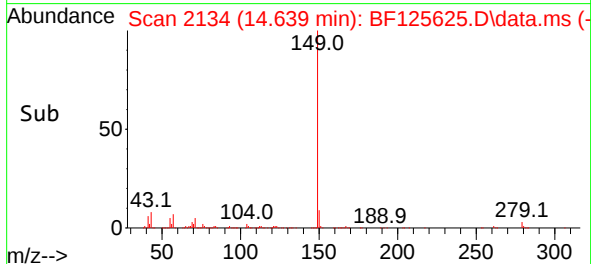
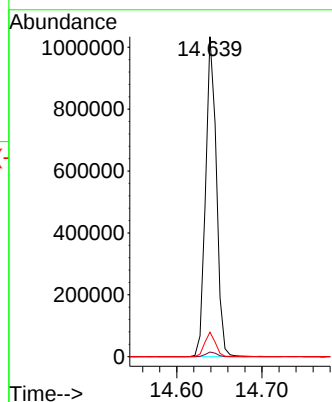
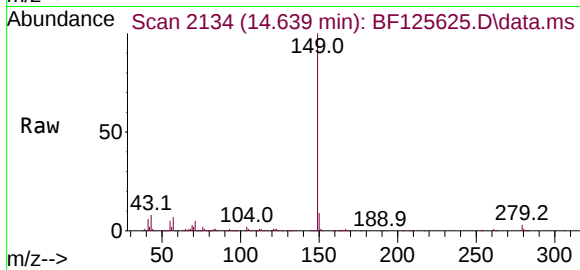




#85  
Di-n-octyl phthalate  
Concen: 38.509 ng  
RT: 14.639 min Scan# 2134  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

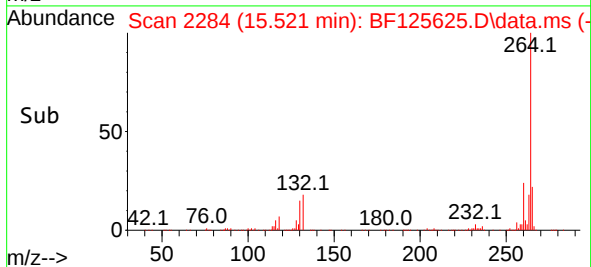
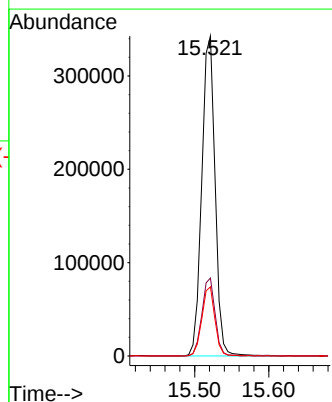
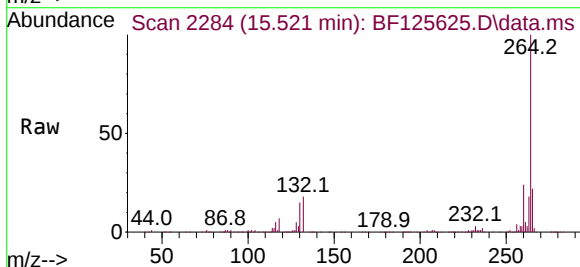
Instrument :  
BNA\_F  
ClientSampleId :

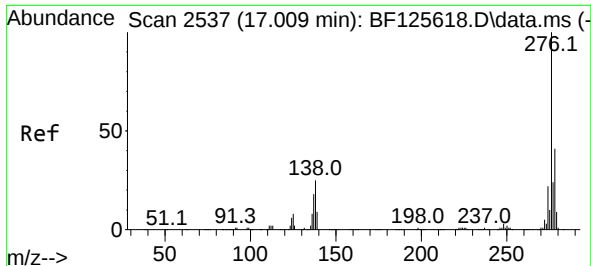
Tgt Ion:149 Resp: 910118  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.0 1.6  
43 7.7 9.9 14.9#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.521 min Scan# 2284  
Delta R.T. 0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion:264 Resp: 428082  
Ion Ratio Lower Upper  
264 100  
260 24.3 19.6 29.4  
265 21.6 17.2 25.8

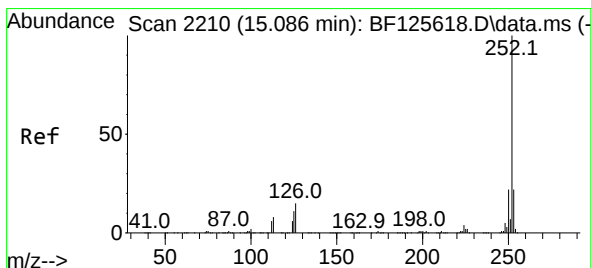
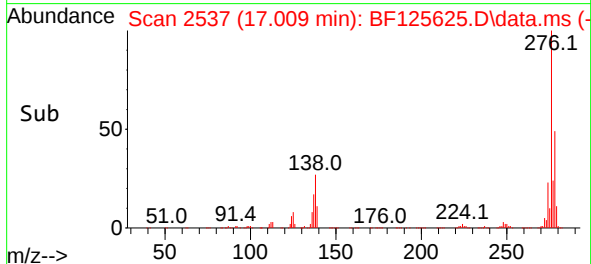
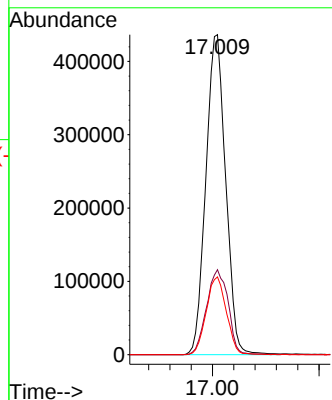
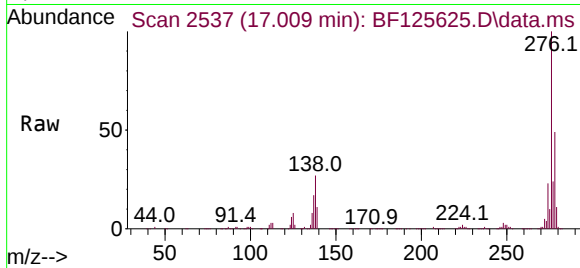




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 38.851 ng  
RT: 17.009 min Scan# 2537  
Delta R.T. 0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

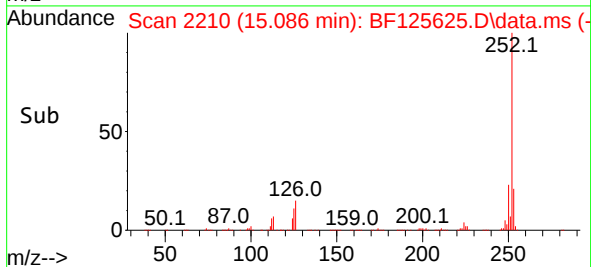
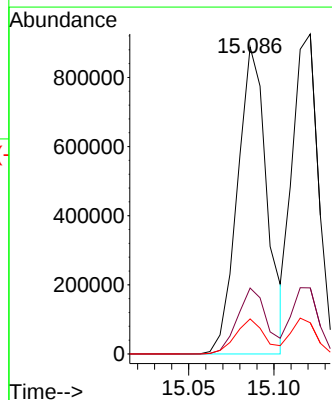
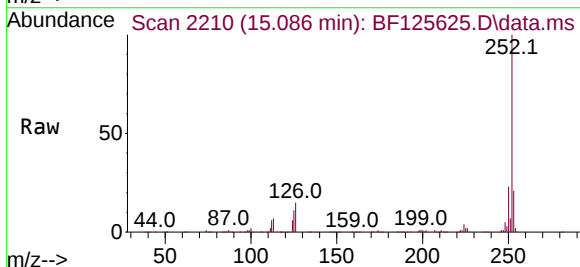
Instrument :  
BNA\_F  
ClientSampleId :

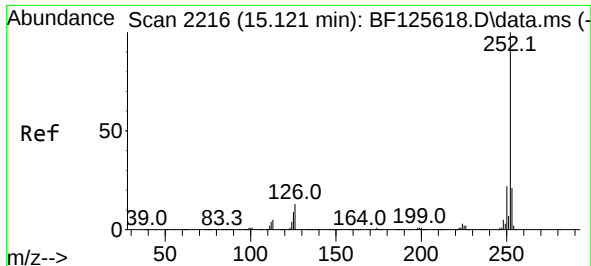
Tgt Ion:276 Resp: 1128944  
Ion Ratio Lower Upper  
276 100  
138 28.7 24.1 36.1  
277 24.7 18.8 28.2



#88  
Benzo(b)fluoranthene  
Concen: 35.846 ng  
RT: 15.086 min Scan# 2210  
Delta R.T. -0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion:252 Resp: 1075101  
Ion Ratio Lower Upper  
252 100  
253 21.5 16.8 25.2  
125 11.4 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 34.447 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF125625.D

Acq: 24 Sep 2021 17:28

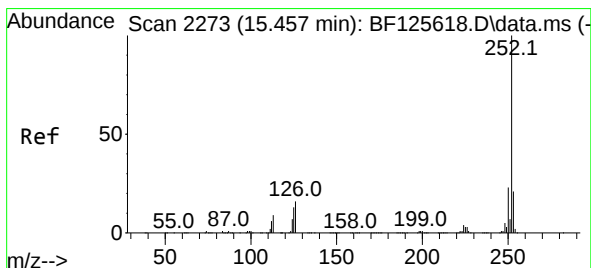
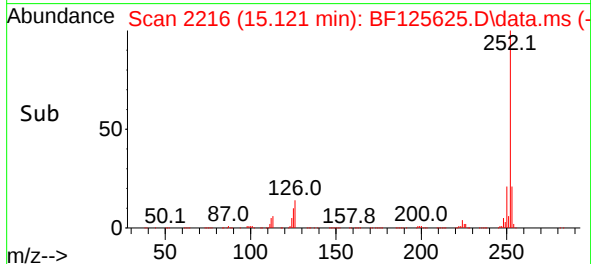
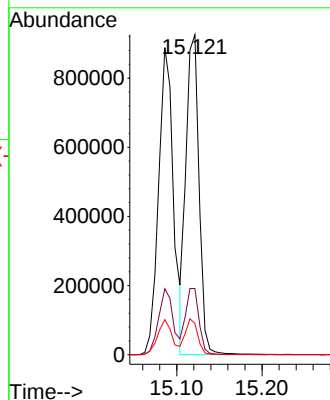
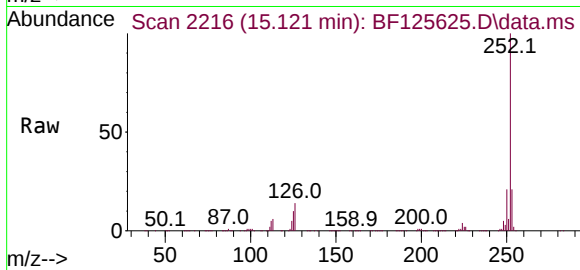
Tgt Ion:252 Resp: 989850

Ion Ratio Lower Upper

252 100

253 20.7 17.8 26.8

125 9.8 7.2 10.8



#90

Benzo(a)pyrene

Concen: 35.659 ng

RT: 15.457 min Scan# 2273

Delta R.T. -0.000 min

Lab File: BF125625.D

Acq: 24 Sep 2021 17:28

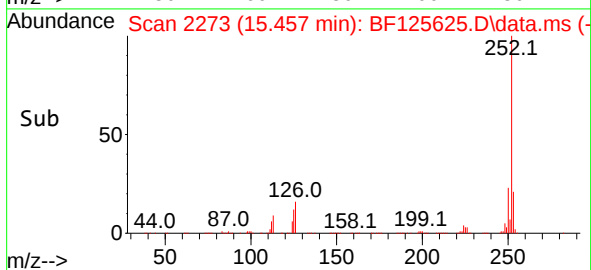
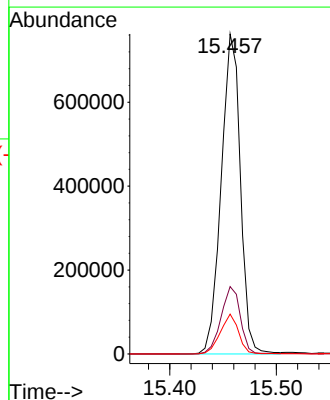
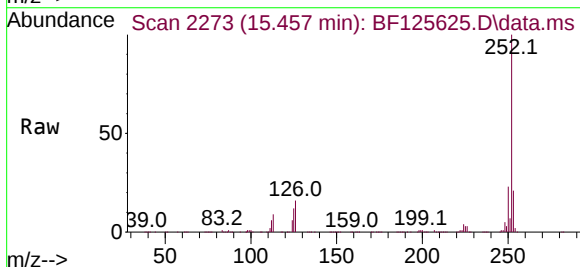
Tgt Ion:252 Resp: 952007

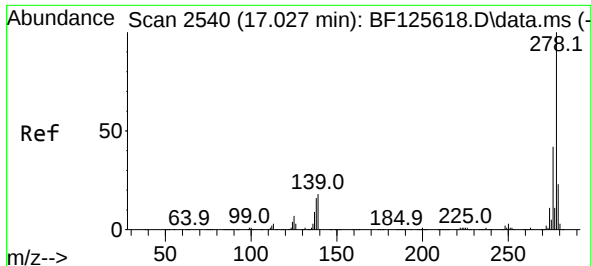
Ion Ratio Lower Upper

252 100

253 21.1 18.4 27.6

125 12.5 9.9 14.9

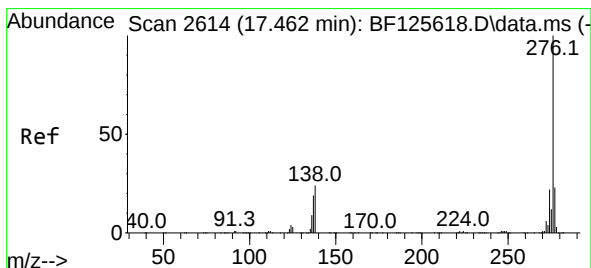
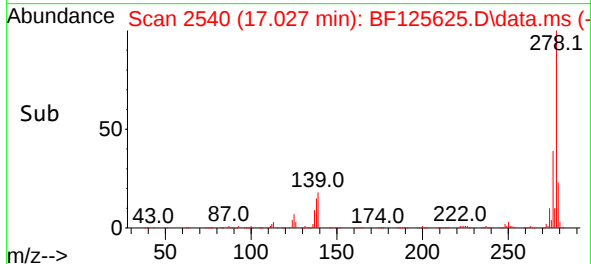
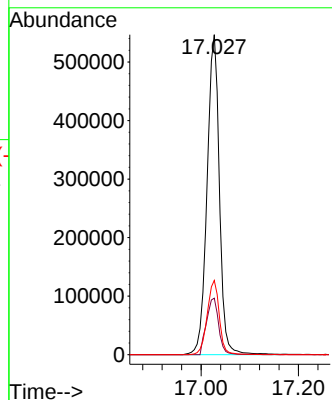
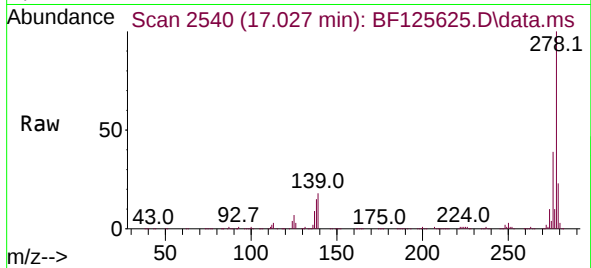




#91  
Dibenzo(a,h)anthracene  
Concen: 39.522 ng  
RT: 17.027 min Scan# 2540  
Delta R.T. 0.000 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Instrument :  
BNA\_F  
ClientSampleId :

Tgt Ion:278 Resp: 959903  
Ion Ratio Lower Upper  
278 100  
139 17.6 14.9 22.3  
279 23.2 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 39.462 ng  
RT: 17.456 min Scan# 2613  
Delta R.T. -0.006 min  
Lab File: BF125625.D  
Acq: 24 Sep 2021 17:28

Tgt Ion:276 Resp: 978857  
Ion Ratio Lower Upper  
276 100  
277 23.4 22.0 33.0  
138 25.4 22.2 33.4

