

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF092421\  
 Data File : BF125631.D  
 Acq On : 24 Sep 2021 20:49  
 Operator : JU/CG  
 Sample : M3911-06MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SW-CB-04-(0.5)MS

Manual Integrations  
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mohammad  
 9/27/2021 2:58:56 PM

Quant Time: Sep 25 03:01:12 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF092421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 24 15:38:32 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.886  | 152  | 205624   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.169  | 136  | 842373   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.927  | 164  | 438897   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.410 | 188  | 715378   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.045 | 240  | 368950   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 15.515 | 264  | 436612   | 20.00  | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.504  | 112  | 773469   | 61.97  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.504  | 99   | 609175   | 36.31  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.451  | 82   | 1172722  | 97.10  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.716 | 330  | 550276   | 134.47 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.245  | 172  | 2270629  | 94.44  | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.992 | 244  | 1940332  | 91.07  | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.704  | 88   | 83725    | 15.76  | ng    | # 100    |
| 3) Pyridine                   | 3.481  | 79   | 28624    | 2.04   | ng    | # 78     |
| 4) n-Nitrosodimethylamine     | 3.398  | 42   | 84926    | 16.29  | ng    | # 1      |
| 6) Aniline                    | 6.545  | 93   | 228641   | 11.80  | ng    | 93       |
| 8) 2-Chlorophenol             | 6.669  | 128  | 540035   | 38.15  | ng    | 98       |
| 9) Benzaldehyde               | 6.439  | 77   | 418602   | 58.87  | ng    | 92       |
| 10) Phenol                    | 6.516  | 94   | 239353   | 14.11  | ng    | 88       |
| 11) bis(2-Chloroethyl)ether   | 6.616  | 93   | 584707   | 44.36  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.828  | 146  | 588303   | 37.63  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.904  | 146  | 617030   | 38.80  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.057  | 146  | 593612   | 39.56  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.022  | 79   | 290259   | 24.94  | ng    | 92       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.163  | 45   | 743942   | 44.34  | ng    | 88       |
| 17) 2-Methylphenol            | 7.133  | 107  | 356852   | 30.74  | ng    | 98       |
| 18) Hexachloroethane          | 7.404  | 117  | 203651   | 39.45  | ng    | 89       |
| 19) n-Nitroso-di-n-propyla... | 7.298  | 70   | 407351   | 42.64  | ng    | # 69     |
| 20) 3+4-Methylphenols         | 7.286  | 107  | 395796   | 27.12  | ng    | # 80     |
| 22) Acetophenone              | 7.292  | 105  | 841355   | 44.02  | ng    | # 90     |
| 24) Nitrobenzene              | 7.469  | 77   | 606185   | 49.34  | ng    | 98       |
| 25) Isophorone                | 7.710  | 82   | 1127254  | 41.68  | ng    | 95       |
| 26) 2-Nitrophenol             | 7.780  | 139  | 324944   | 50.13  | ng    | 90       |
| 27) 2,4-Dimethylphenol        | 7.816  | 122  | 537117   | 44.65  | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 7.916  | 93   | 740484   | 48.54  | ng    | # 97     |
| 29) 2,4-Dichlorophenol        | 8.022  | 162  | 515914   | 43.18  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.110  | 180  | 527331   | 40.54  | ng    | 96       |
| 31) Naphthalene               | 8.192  | 128  | 1732179  | 40.05  | ng    | 99       |
| 32) Benzoic acid              | 7.880  | 122  | 86051m   | 16.64  | ng    |          |
| 33) 4-Chloroaniline           | 8.233  | 127  | 256617   | 14.14  | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.310  | 225  | 276464   | 38.55  | ng    | 97       |
| 35) Caprolactam               | 8.598  | 113  | 22529m   | 5.78   | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 8.704  | 107  | 484770   | 38.72  | ng    | 97       |
| 37) 2-Methylnaphthalene       | 8.880  | 142  | 1219553  | 41.57  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.980  | 142  | 1144810  | 41.29  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 9.051  | 216  | 495082   | 43.37  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.039  | 237  | 547612   | 113.39 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.157  | 196  | 384980   | 48.09  | ng    | 96       |

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Manual Integrations  
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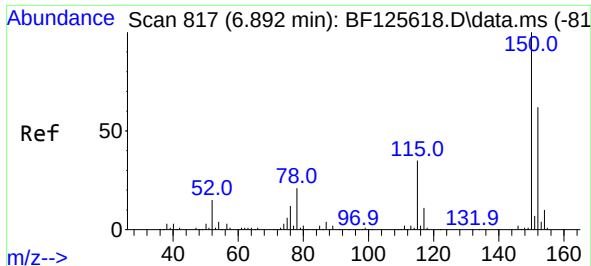
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Quant Time: Sep 25 03:01:12 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF092421.M  
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| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.192  | 196  | 410214   | 47.47 | ng    | 92       |
| 46) 1,1'-Biphenyl             | 9.345  | 154  | 1412905  | 43.66 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 9.374  | 162  | 1186032  | 44.26 | ng    | 97       |
| 48) 2-Nitroaniline            | 9.463  | 65   | 306375   | 48.44 | ng    | 91       |
| 49) Acenaphthylene            | 9.786  | 152  | 1787603  | 44.32 | ng    | 98       |
| 50) Dimethylphthalate         | 9.645  | 163  | 1360852  | 46.03 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 9.704  | 165  | 302486   | 50.02 | ng    | 96       |
| 52) Acenaphthene              | 9.963  | 154  | 1164738  | 46.06 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.869  | 138  | 177175   | 27.23 | ng    | 87       |
| 54) 2,4-Dinitrophenol         | 9.974  | 184  | 209129   | 76.12 | ng    | # 81     |
| 55) Dibenzofuran              | 10.133 | 168  | 1624669  | 42.82 | ng    | 95       |
| 56) 4-Nitrophenol             | 10.021 | 139  | 169235   | 31.07 | ng    | # 83     |
| 57) 2,4-Dinitrotoluene        | 10.110 | 165  | 392841   | 51.86 | ng    | # 77     |
| 58) Fluorene                  | 10.474 | 166  | 1217594  | 41.23 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.245 | 232  | 309840   | 46.58 | ng    | # 90     |
| 60) Diethylphthalate          | 10.345 | 149  | 1319393  | 46.29 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.463 | 204  | 556647   | 42.40 | ng    | 93       |
| 62) 4-Nitroaniline            | 10.486 | 138  | 249224   | 37.43 | ng    | # 76     |
| 63) Azobenzene                | 10.627 | 77   | 1193634  | 43.37 | ng    | 85       |
| 65) 4,6-Dinitro-2-methylph... | 10.516 | 198  | 152753   | 44.65 | ng    | # 69     |
| 66) n-Nitrosodiphenylamine    | 10.586 | 169  | 1134248  | 46.19 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 10.957 | 248  | 357860   | 47.67 | ng    | 97       |
| 68) Hexachlorobenzene         | 11.021 | 284  | 419913   | 47.66 | ng    | # 88     |
| 69) Atrazine                  | 11.110 | 200  | 321891   | 49.43 | ng    | 95       |
| 70) Pentachlorophenol         | 11.210 | 266  | 404964   | 86.96 | ng    | 96       |
| 71) Phenanthrene              | 11.433 | 178  | 1776440  | 44.28 | ng    | 97       |
| 72) Anthracene                | 11.486 | 178  | 1826548  | 46.08 | ng    | 97       |
| 73) Carbazole                 | 11.639 | 167  | 1571089  | 40.27 | ng    | 98       |
| 74) Di-n-butylphthalate       | 11.968 | 149  | 1885728  | 47.95 | ng    | 100      |
| 75) Fluoranthene              | 12.621 | 202  | 1629593  | 38.01 | ng    | 97       |
| 78) Pyrene                    | 12.851 | 202  | 1619424  | 48.57 | ng    | 97       |
| 80) Butylbenzylphthalate      | 13.468 | 149  | 577282   | 52.28 | ng    | 95       |
| 81) Benzo(a)anthracene        | 14.033 | 228  | 1095163  | 43.70 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 13.992 | 252  | 256484   | 35.47 | ng    | 97       |
| 83) Chrysene                  | 14.074 | 228  | 1132936  | 45.05 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 14.027 | 149  | 677479   | 53.60 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.639 | 149  | 1247408  | 67.29 | ng    | # 89     |
| 87) Indeno(1,2,3-cd)pyrene    | 17.003 | 276  | 1512662  | 51.04 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 15.086 | 252  | 1338984  | 43.77 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.121 | 252  | 1182124  | 40.33 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.456 | 252  | 1276214  | 46.87 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 17.027 | 278  | 1256363  | 50.72 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 17.456 | 276  | 1250867  | 49.44 | ng    | 93       |

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





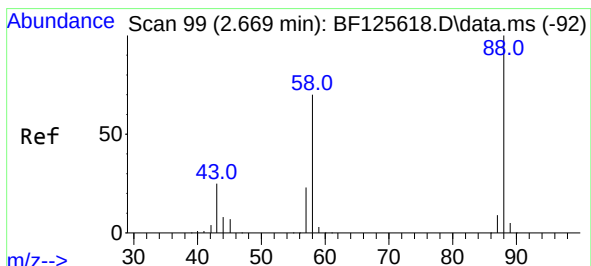
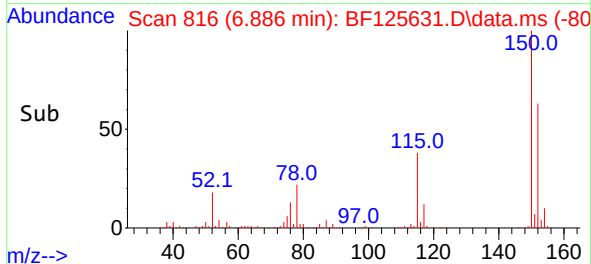
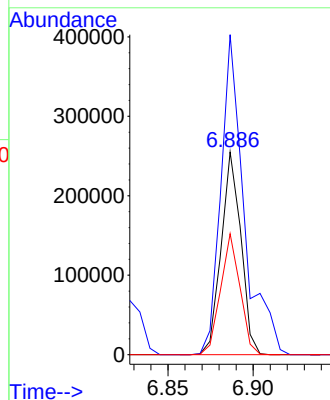
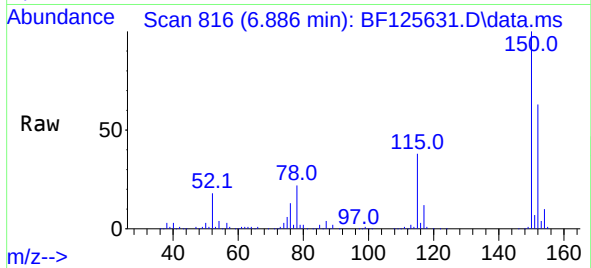
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 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.886 min Scan# 816  
 Delta R.T. -0.006 min  
 Lab File: BF125631.D  
 Acq: 24 Sep 2021 20:49

Tgt Ion: 152 Resp: 205624  
 Ion Ratio Lower Upper  
 152 100  
 150 157.9 117.6 176.4  
 115 59.7 47.1 70.7

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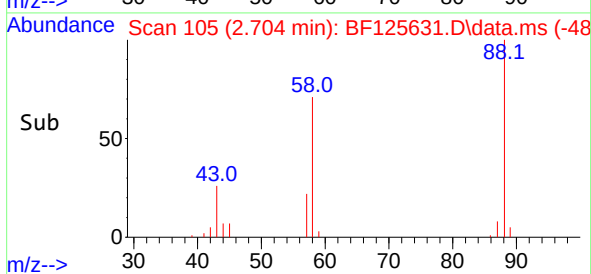
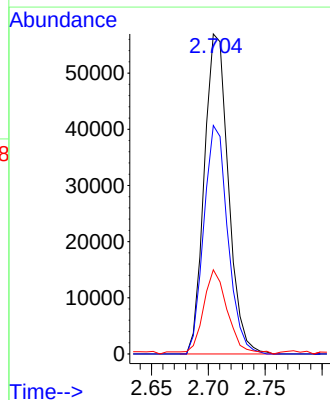
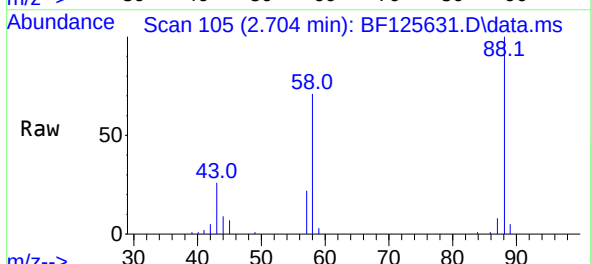
Manual Integrations  
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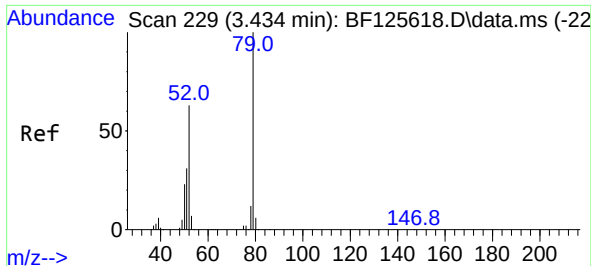
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#2  
 1,4-Dioxane  
 Concen: 15.76 ng  
 RT: 2.704 min Scan# 105  
 Delta R.T. 0.035 min  
 Lab File: BF125631.D  
 Acq: 24 Sep 2021 20:49

Tgt Ion: 88 Resp: 83725  
 Ion Ratio Lower Upper  
 88 100  
 58 70.9 0.0 0.0#  
 43 26.7 0.0 0.0#





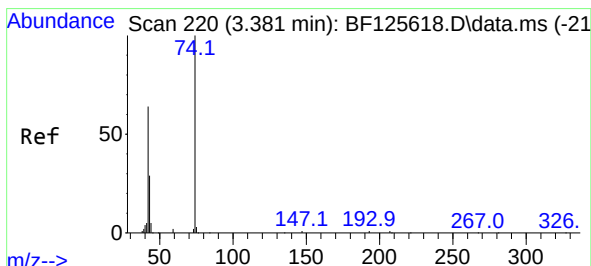
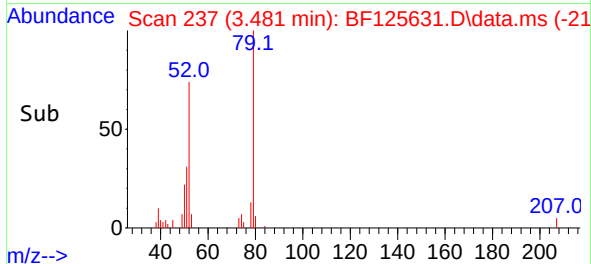
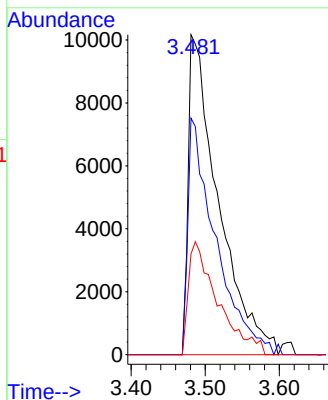
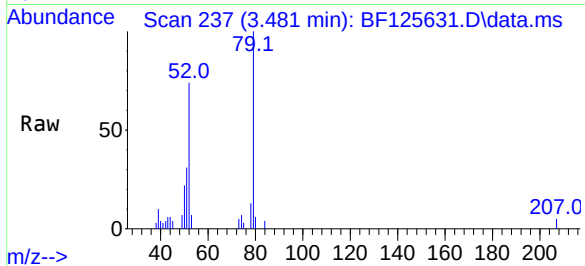
#3  
Pyridine  
Concen: 2.04 ng  
RT: 3.481 min Scan# 237  
Delta R.T. 0.047 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion: 79 Resp: 28624  
Ion Ratio Lower Upper  
79 100  
52 73.9 70.3 105.5  
51 31.5 44.1 66.1#

Instrument :  
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SW-CB-04-(0.5)MS

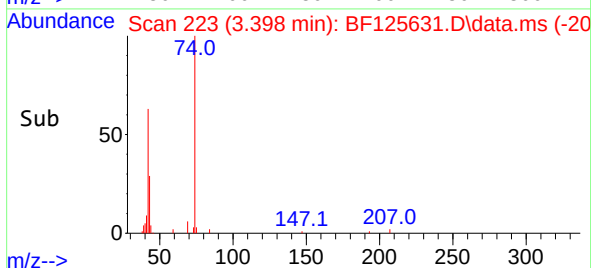
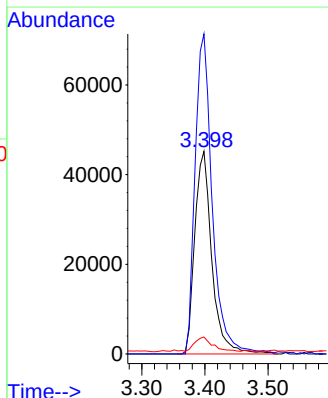
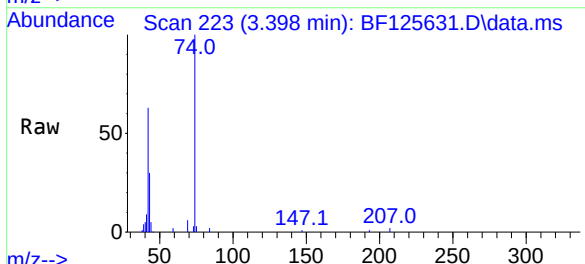
Manual Integrations  
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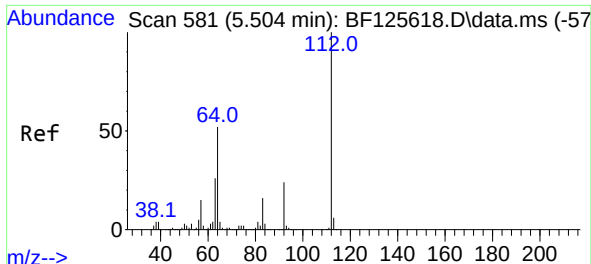
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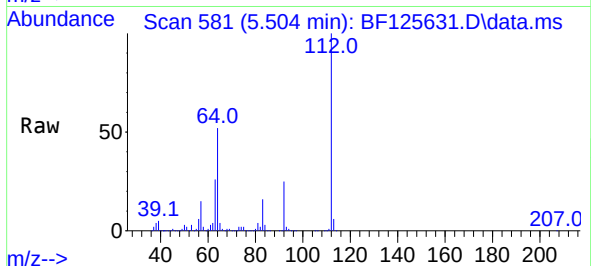
#4  
n-Nitrosodimethylamine  
Concen: 16.29 ng  
RT: 3.398 min Scan# 223  
Delta R.T. 0.017 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion: 42 Resp: 84926  
Ion Ratio Lower Upper  
42 100  
74 158.0 59.0 88.6#  
44 8.3 0.0 0.0#

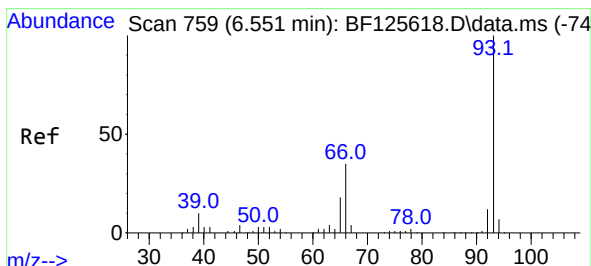
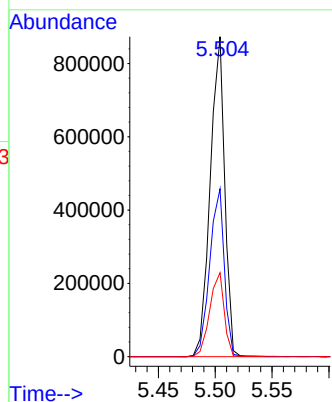
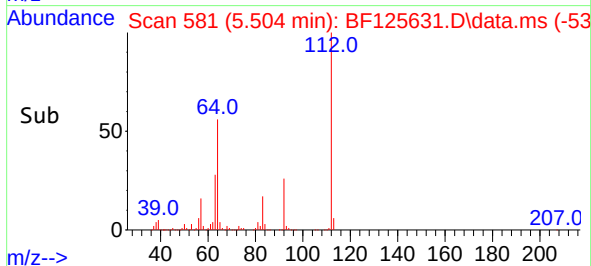




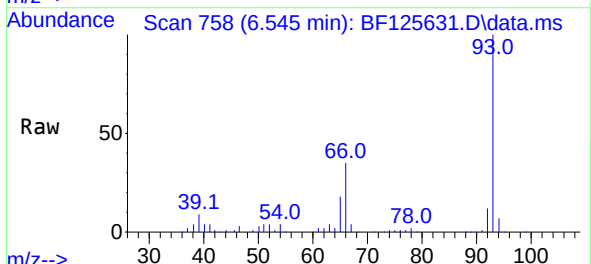
#5  
2-Fluorophenol  
Concen: 61.97 ng  
RT: 5.504 min Scan# 581  
Delta R.T. 0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



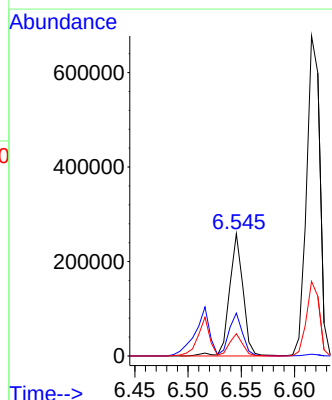
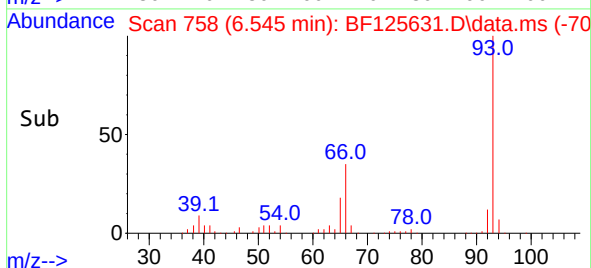
Tgt Ion: 112 Resp: 773469  
Ion Ratio Lower Upper  
112 100  
64 52.4 44.2 66.2  
63 26.3 26.2 39.2



#6  
Aniline  
Concen: 11.80 ng  
RT: 6.545 min Scan# 758  
Delta R.T. -0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



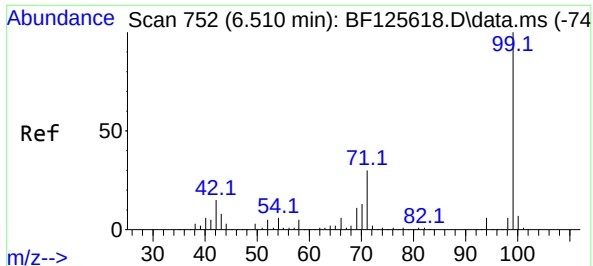
Tgt Ion: 93 Resp: 228641  
Ion Ratio Lower Upper  
93 100  
66 35.1 32.7 49.1  
65 18.2 14.2 21.4



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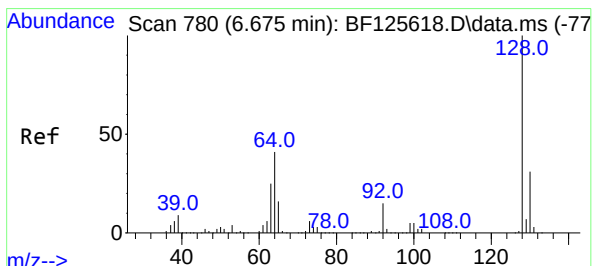
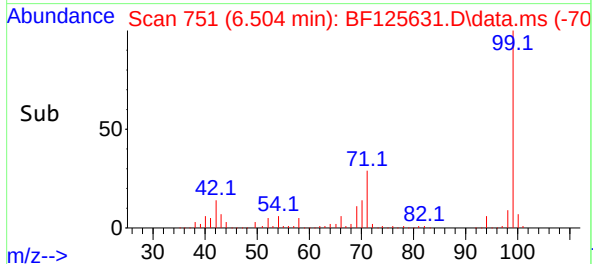
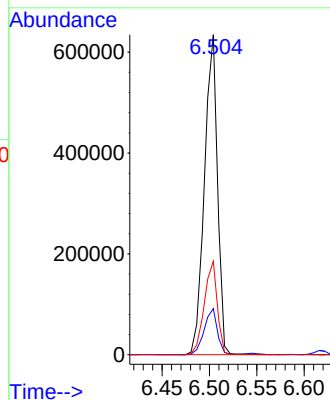
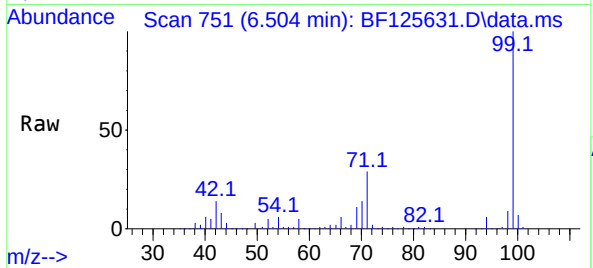
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Phenol-d6  
Concen: 36.31 ng  
RT: 6.504 min Scan# 751  
Delta R.T. -0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion: 99 Resp: 609175  
Ion Ratio Lower Upper  
99 100  
42 14.4 23.5 35.3#  
71 29.2 25.6 38.4

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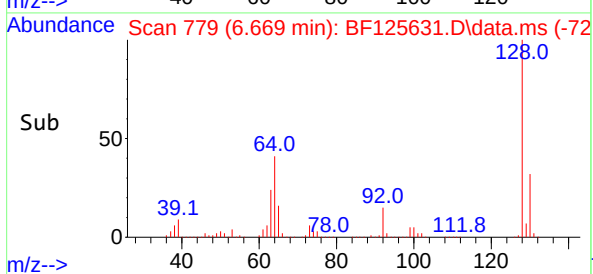
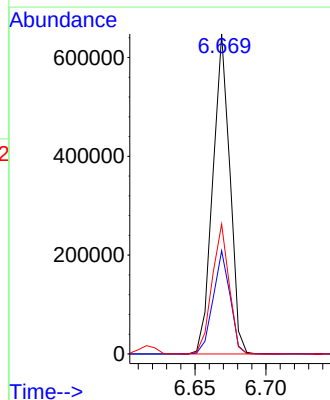
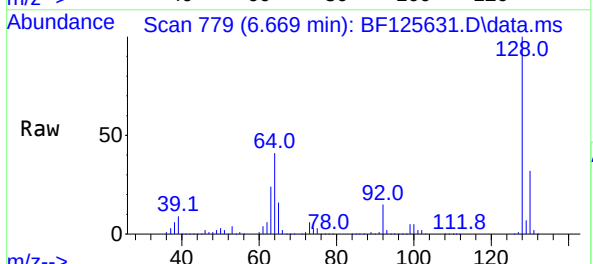
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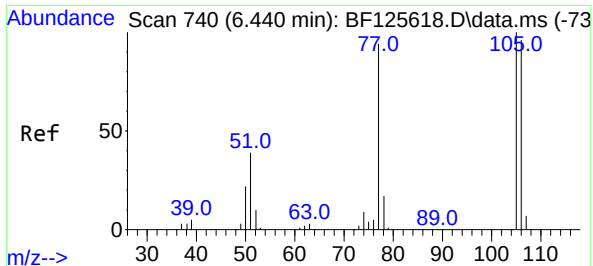
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#8  
2-Chlorophenol  
Concen: 38.15 ng  
RT: 6.669 min Scan# 779  
Delta R.T. -0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

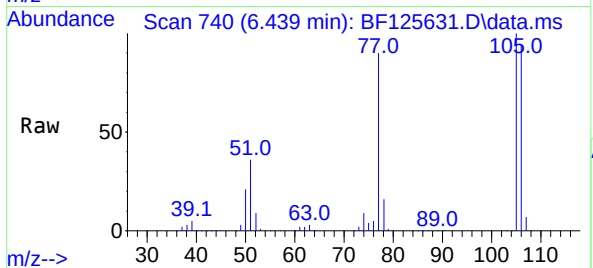
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128 100  
130 32.3 10.5 50.5  
64 40.6 20.3 60.3





#9  
Benzaldehyde  
Concen: 58.87 ng  
RT: 6.439 min Scan# 740  
Delta R.T. -0.001 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

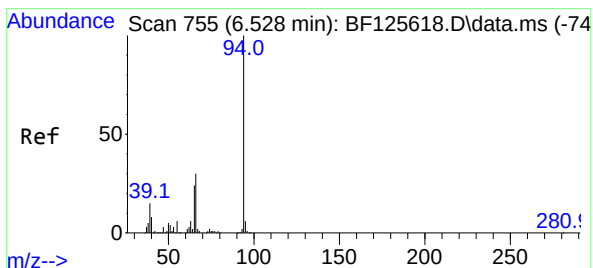
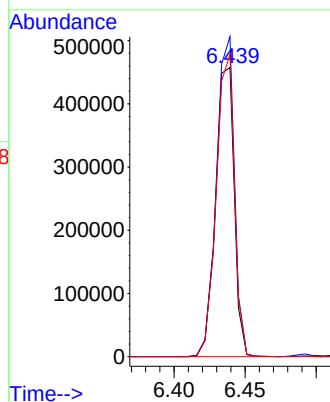


Tgt Ion: 77 Resp: 418602

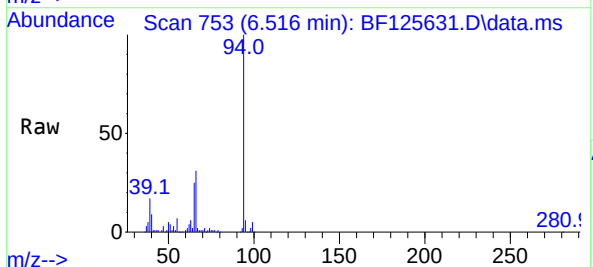
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 105 | 110.7 | 75.9  | 115.9 |
| 106 | 104.6 | 84.0  | 124.0 |

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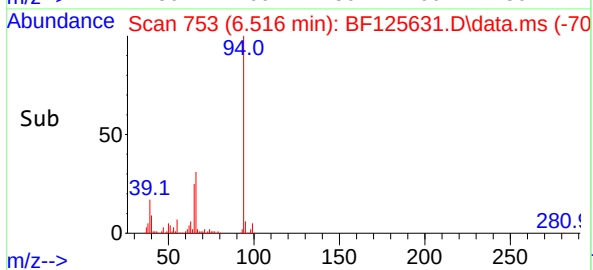
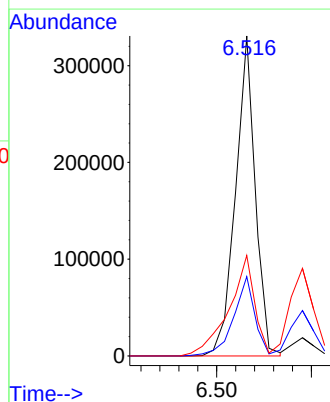


#10  
Phenol  
Concen: 14.11 ng  
RT: 6.516 min Scan# 753  
Delta R.T. -0.012 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

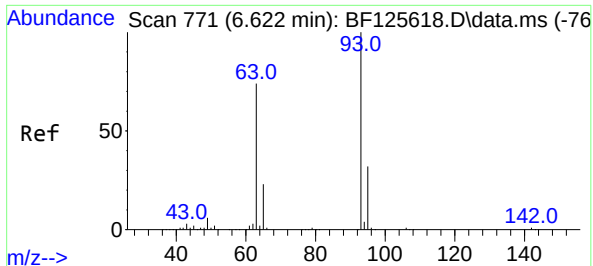


Tgt Ion: 94 Resp: 239353

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 24.8  | 9.3   | 49.3  |
| 66  | 31.4  | 20.3  | 60.3  |







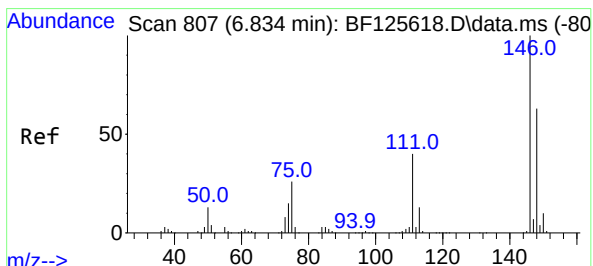
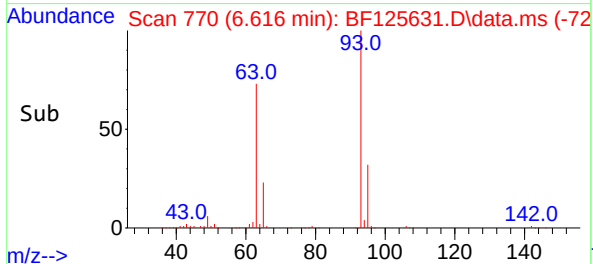
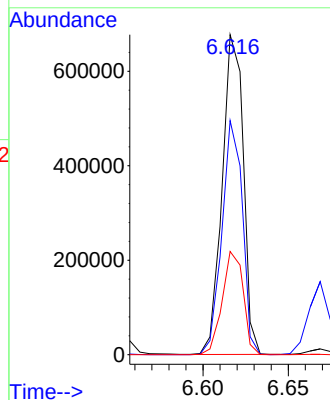
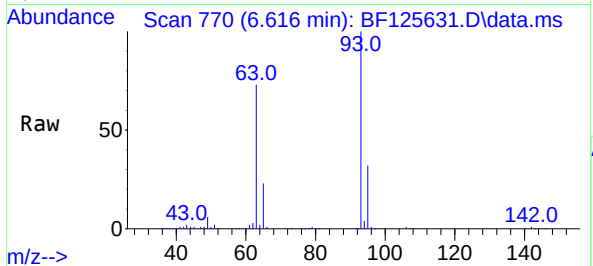
#11  
bis(2-Chloroethyl)ether  
Concen: 44.36 ng  
RT: 6.616 min Scan# 770  
Delta R.T. -0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion: 93 Resp: 584707  
Ion Ratio Lower Upper  
93 100  
63 73.1 54.4 94.4  
95 32.3 11.4 51.4

Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

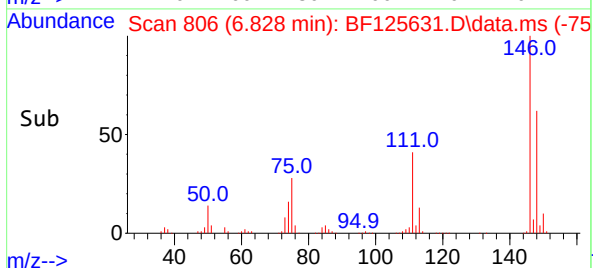
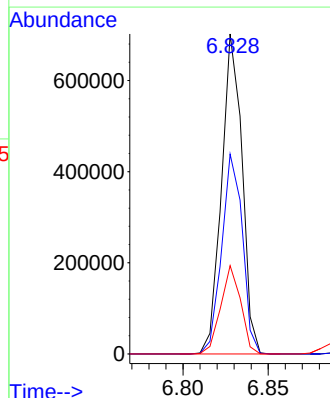
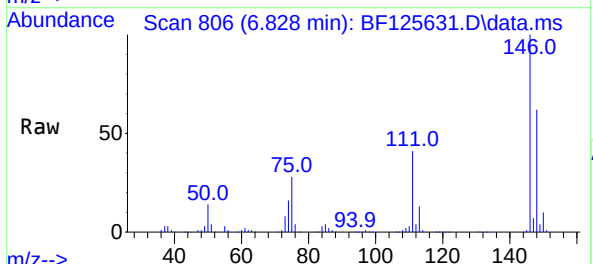
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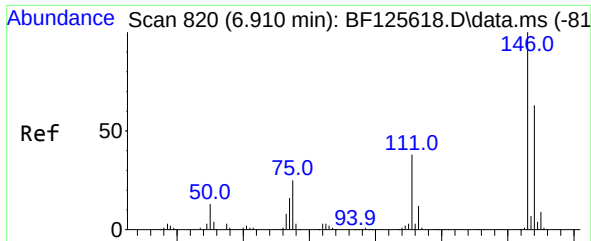
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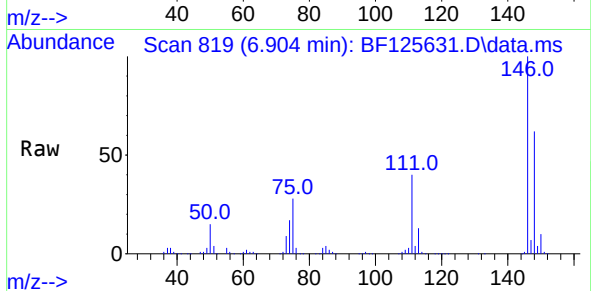
#12  
1,3-Dichlorobenzene  
Concen: 37.63 ng  
RT: 6.828 min Scan# 806  
Delta R.T. -0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion: 146 Resp: 588303  
Ion Ratio Lower Upper  
146 100  
148 62.5 49.7 74.5  
75 27.6 25.2 37.8

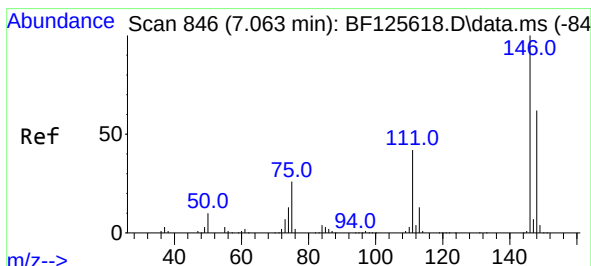
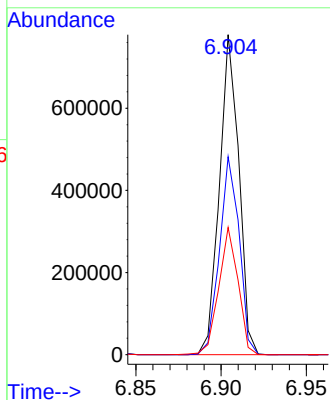
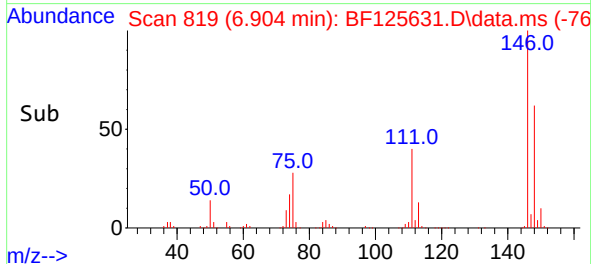




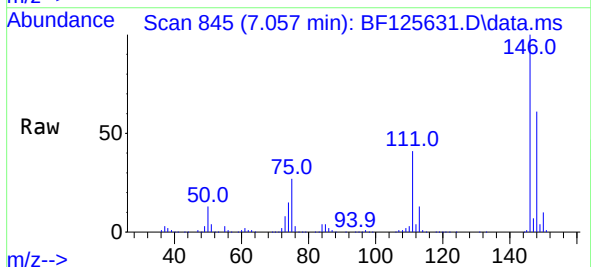
#13  
1,4-Dichlorobenzene  
Concen: 38.80 ng  
RT: 6.904 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



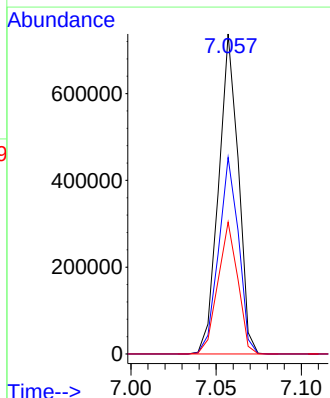
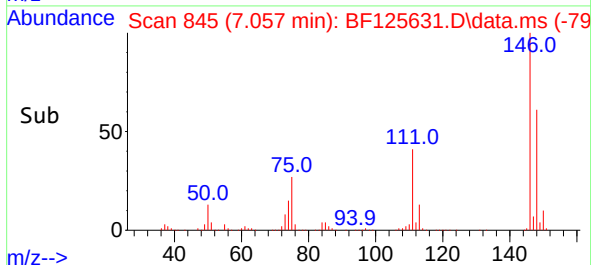
Tgt Ion:146 Resp: 617030  
Ion Ratio Lower Upper  
146 100  
148 61.9 51.9 77.9  
111 39.7 31.8 47.6



#14  
1,2-Dichlorobenzene  
Concen: 39.56 ng  
RT: 7.057 min Scan# 845  
Delta R.T. -0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



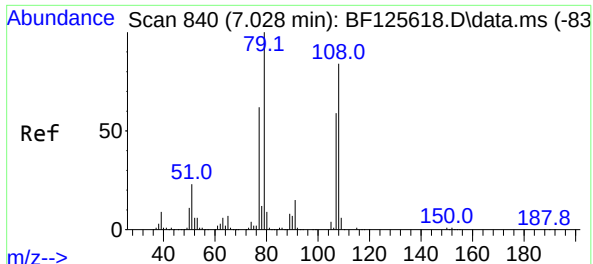
Tgt Ion:146 Resp: 593612  
Ion Ratio Lower Upper  
146 100  
148 61.4 50.6 75.8  
111 41.2 33.5 50.3



Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

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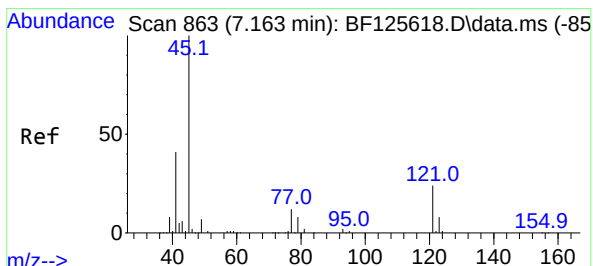
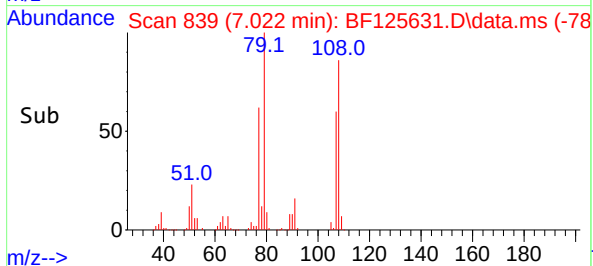
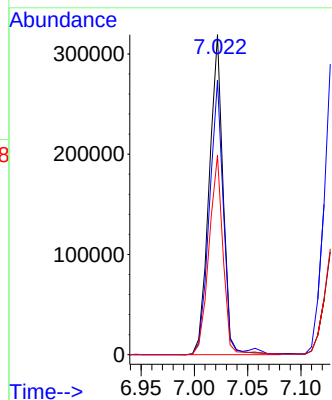
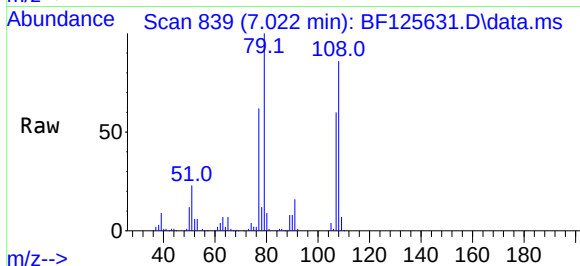
#15  
Benzyl Alcohol  
Concen: 24.94 ng  
RT: 7.022 min Scan# 839  
Delta R.T. -0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 290259 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 108      | 85.8  | 60.4  | 90.6   |
| 77       | 62.3  | 51.5  | 77.3   |

Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

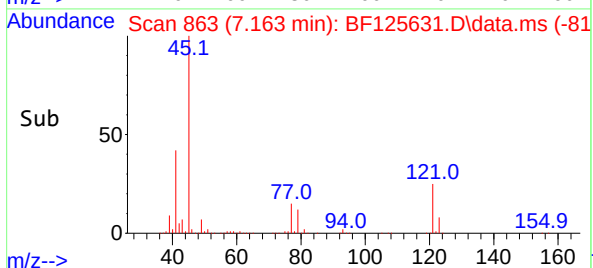
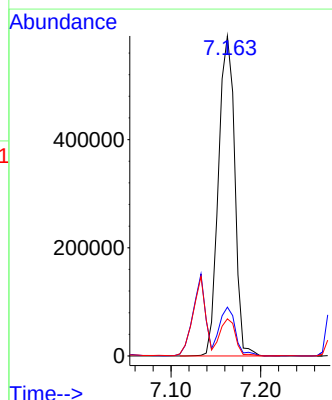
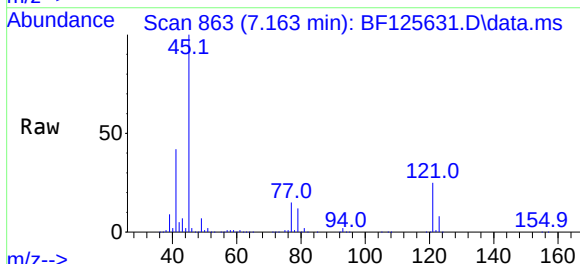
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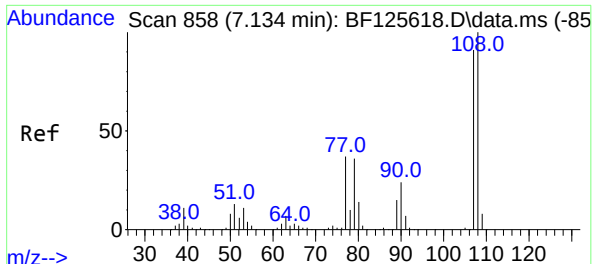
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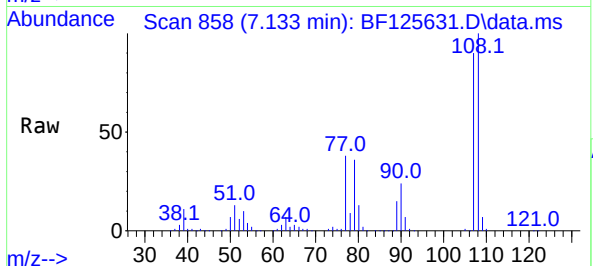
#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 44.34 ng  
RT: 7.163 min Scan# 863  
Delta R.T. -0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 743942 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 77       | 15.3  | 0.0   | 30.6   |
| 79       | 11.6  | 0.0   | 27.5   |

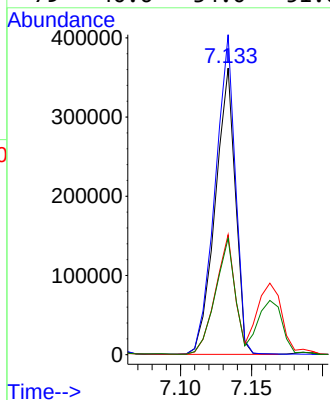




#17  
2-Methylphenol  
Concen: 30.74 ng  
RT: 7.133 min Scan# 858  
Delta R.T. -0.001 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



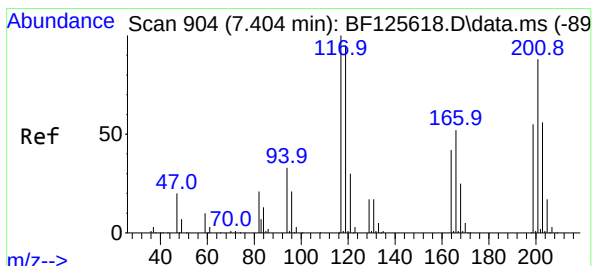
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 356852 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.7 | 90.6  | 135.8  |
| 77       | 41.9  | 35.7  | 53.5   |
| 79       | 40.6  | 34.0  | 51.0   |



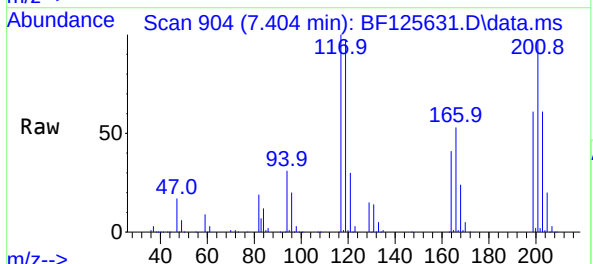
Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

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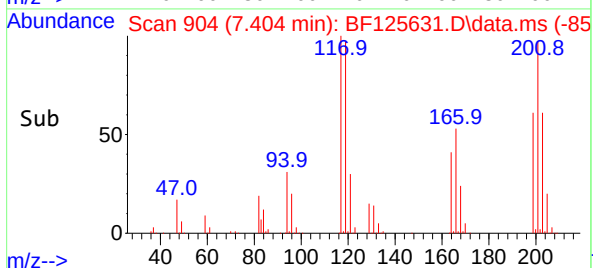
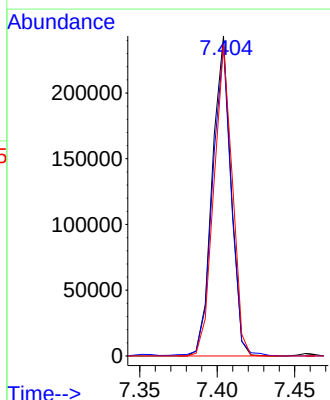
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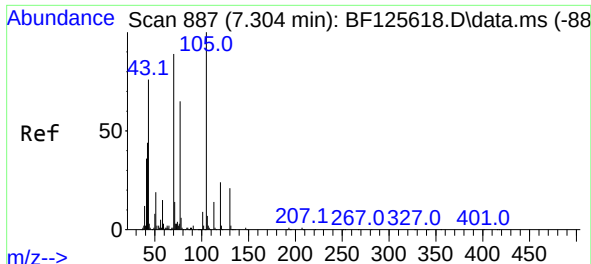


#18  
Hexachloroethane  
Concen: 39.45 ng  
RT: 7.404 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 203651 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.1  | 73.4  | 110.2  |
| 201      | 97.2  | 64.9  | 97.3   |





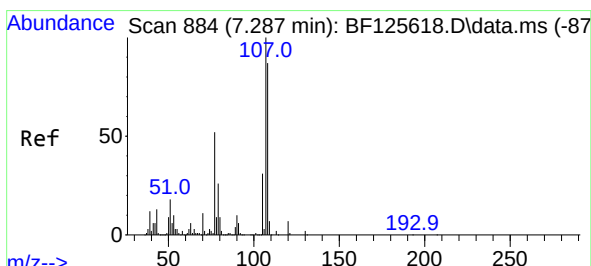
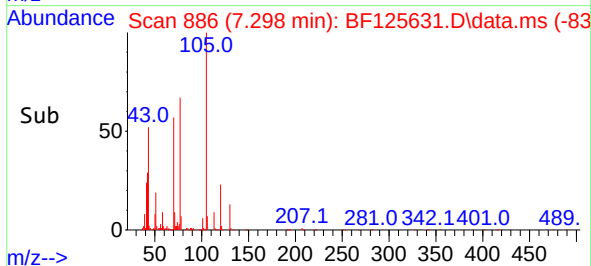
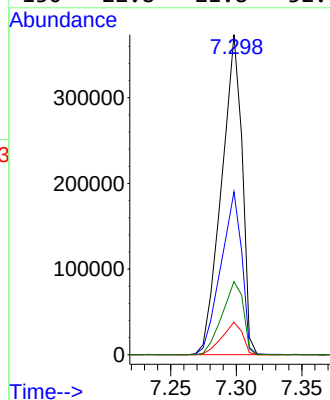
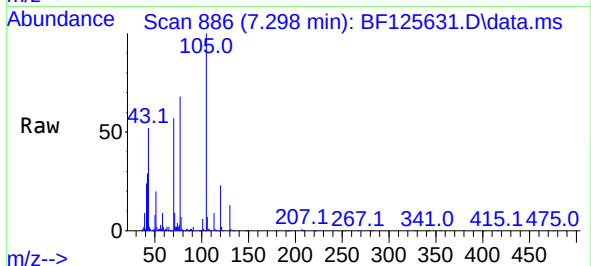
#19  
n-Nitroso-di-n-propylamine  
Concen: 42.64 ng  
RT: 7.298 min Scan# 886  
Delta R.T. -0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 407351 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 50.9  | 72.2  | 108.2# |
| 101      | 10.2  | 7.8   | 11.8   |
| 130      | 22.8  | 21.8  | 32.6   |

Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

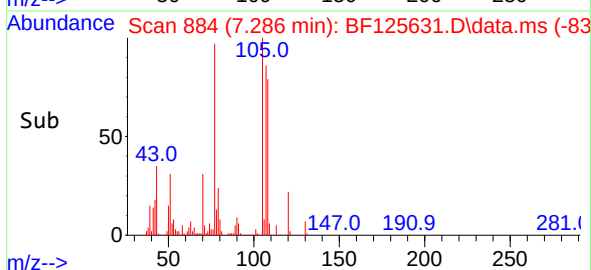
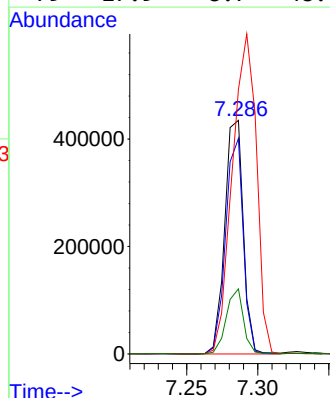
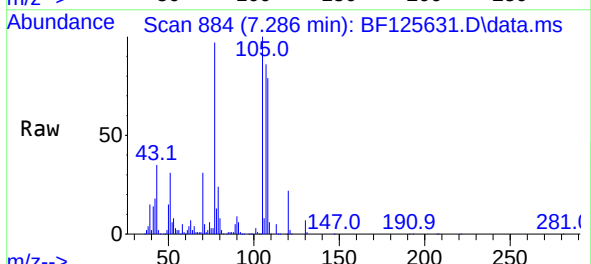
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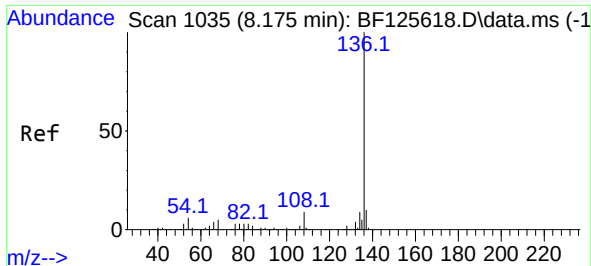
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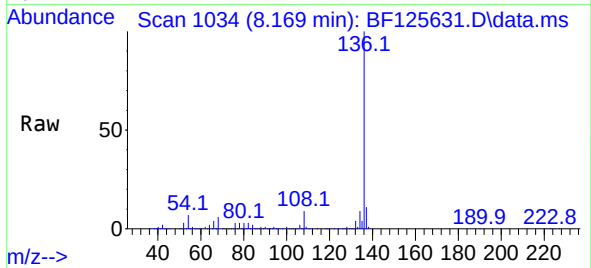
#20  
3+4-Methylphenols  
Concen: 27.12 ng  
RT: 7.286 min Scan# 884  
Delta R.T. -0.001 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 395796 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 92.2  | 76.6  | 116.6  |
| 77       | 113.3 | 53.3  | 93.3#  |
| 79       | 27.9  | 8.7   | 48.7   |

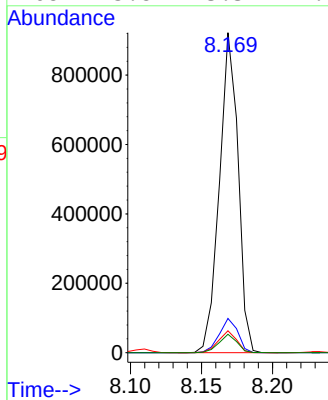
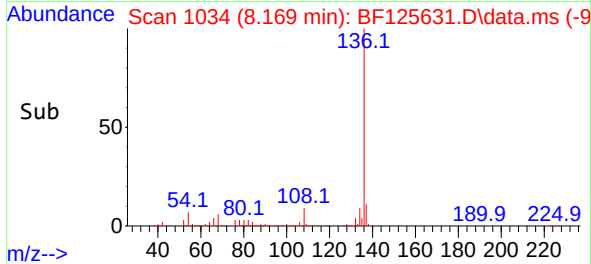




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.169 min Scan# 1034  
Delta R.T. -0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



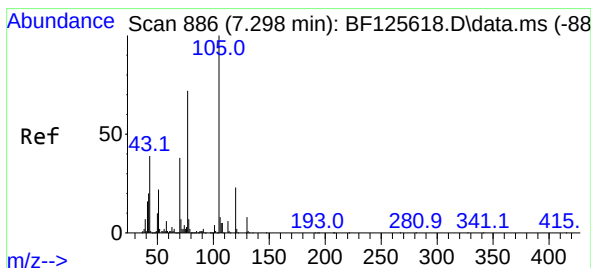
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 842373 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.7  | 9.8   | 14.6   |
| 54        | 6.8   | 6.4   | 9.6    |
| 68        | 5.8   | 3.3   | 4.9#   |



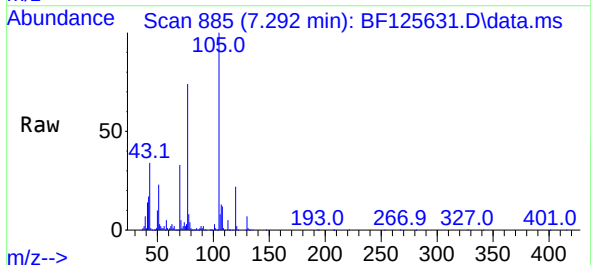
Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

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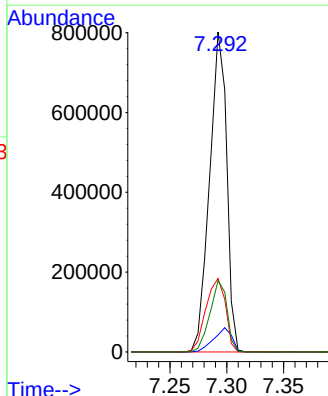
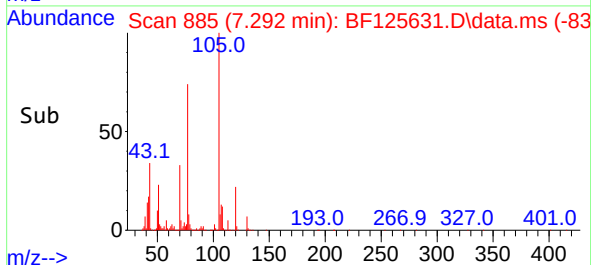
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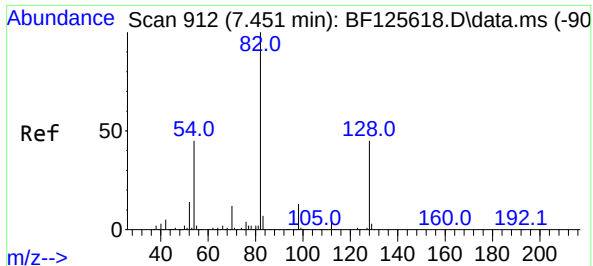


#22  
Acetophenone  
Concen: 44.02 ng  
RT: 7.292 min Scan# 885  
Delta R.T. -0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 841355 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 5.3   | 5.5   | 8.3#   |
| 51        | 23.0  | 26.0  | 39.0#  |
| 120       | 22.3  | 18.5  | 27.7   |





#23  
Nitrobenzene-d5  
Concen: 97.10 ng  
RT: 7.451 min Scan# 912  
Delta R.T. 0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

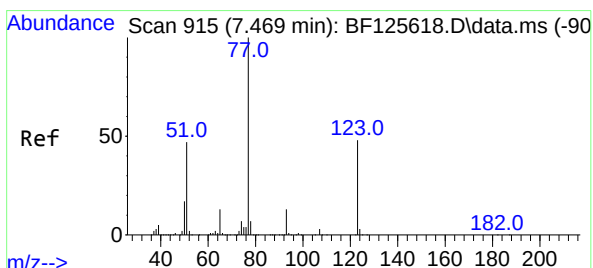
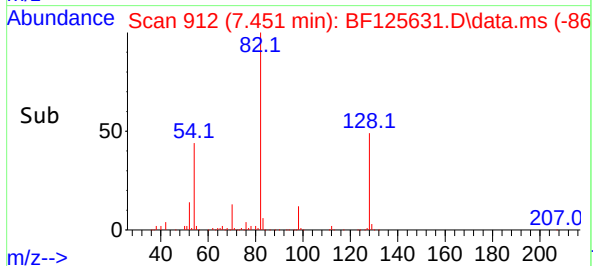
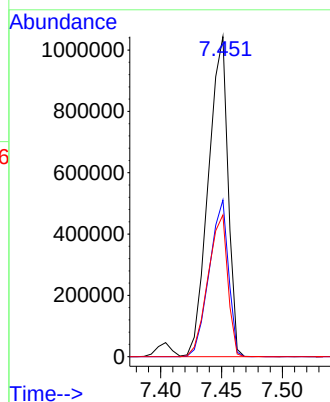
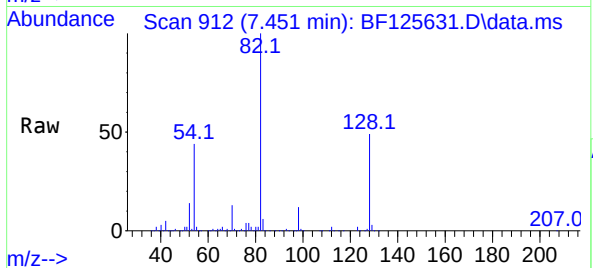
Tgt Ion: 82 Resp: 1172722

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 49.0  | 40.6  | 60.8  |
| 54  | 44.3  | 49.6  | 74.4# |

Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

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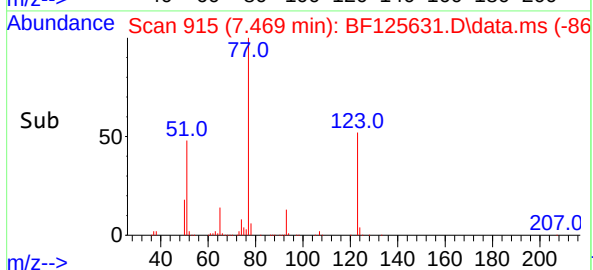
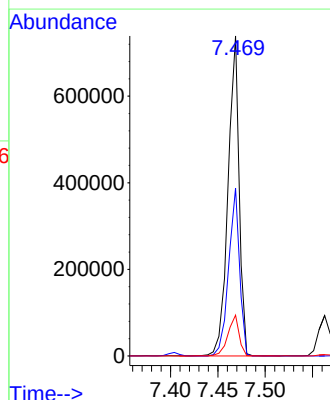
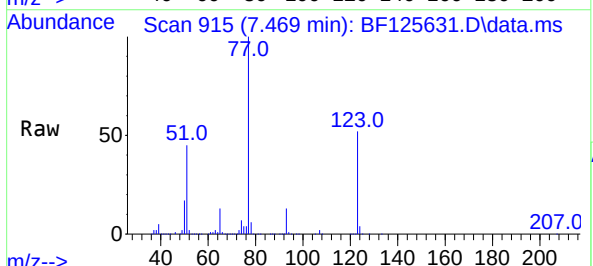
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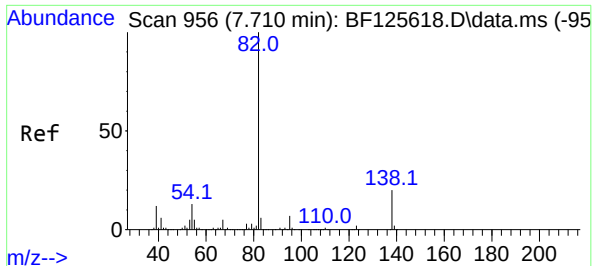


#24  
Nitrobenzene  
Concen: 49.34 ng  
RT: 7.469 min Scan# 915  
Delta R.T. -0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

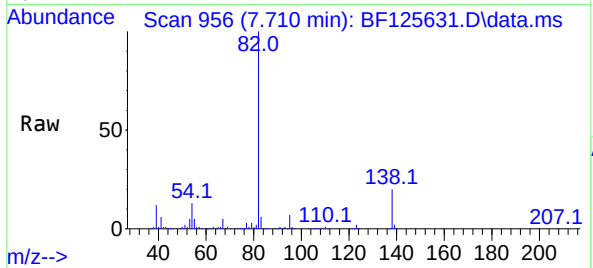
Tgt Ion: 77 Resp: 606185

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 52.5  | 42.3  | 63.5  |
| 65  | 12.8  | 12.4  | 18.6  |

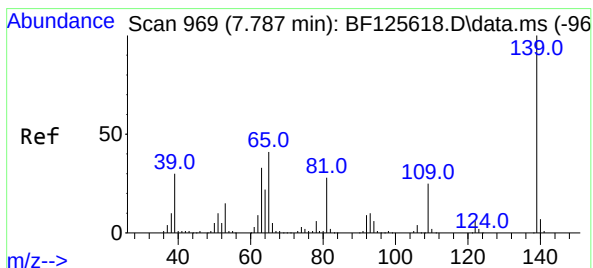
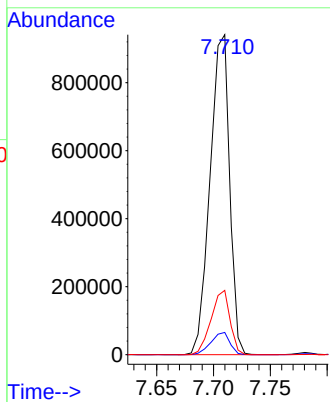
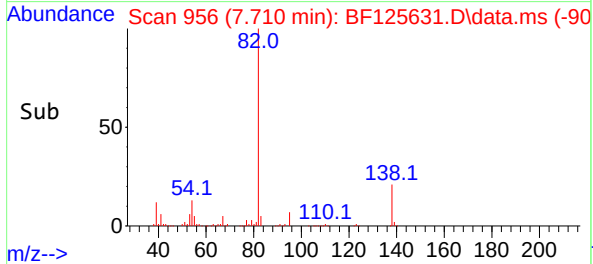




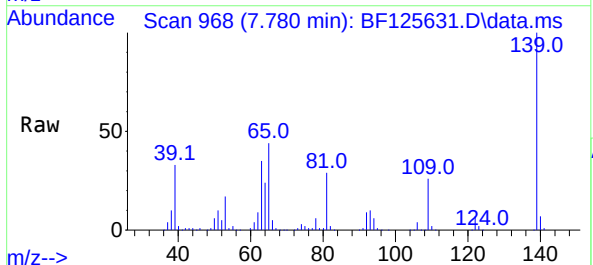
#25  
Isophorone  
Concen: 41.68 ng  
RT: 7.710 min Scan# 956  
Delta R.T. -0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



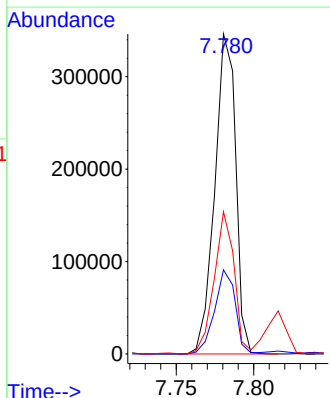
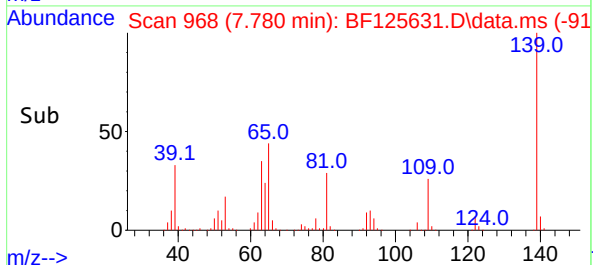
Tgt Ion: 82 Resp: 1127254  
Ion Ratio Lower Upper  
82 100  
95 6.9 6.5 9.7  
138 20.1 18.4 27.6



#26  
2-Nitrophenol  
Concen: 50.13 ng  
RT: 7.780 min Scan# 968  
Delta R.T. -0.007 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



Tgt Ion: 139 Resp: 324944  
Ion Ratio Lower Upper  
139 100  
109 26.3 26.0 39.0  
65 44.4 31.0 46.4

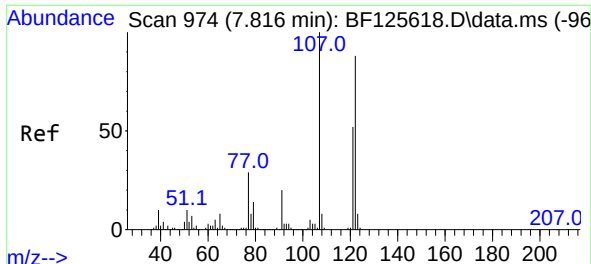


Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

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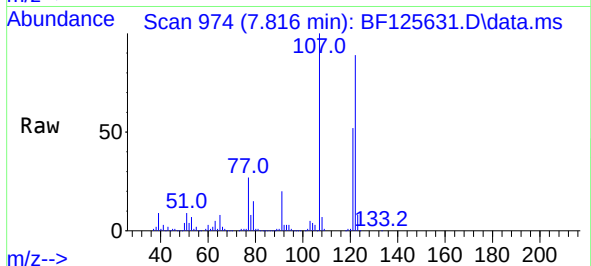
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#27  
2,4-Dimethylphenol  
Concen: 44.65 ng  
RT: 7.816 min Scan# 974  
Delta R.T. -0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

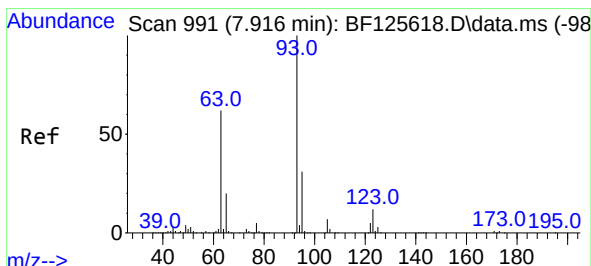
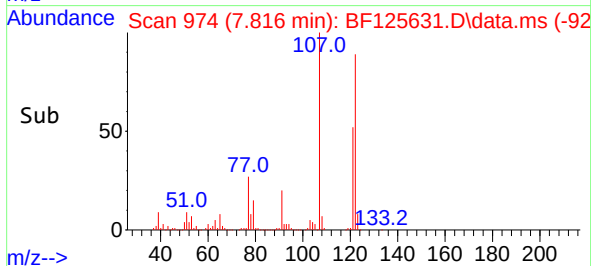
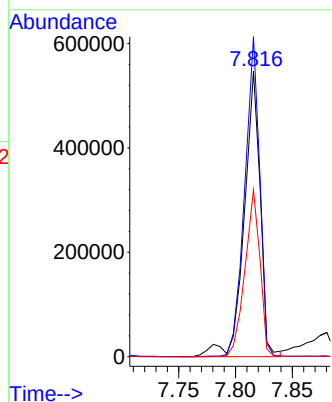
Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS



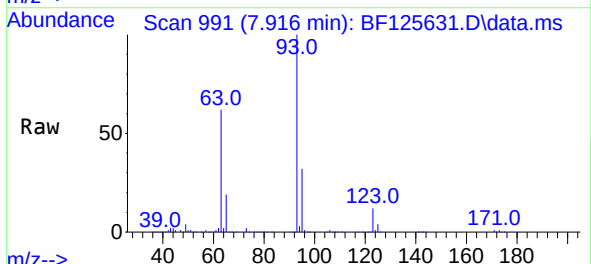
Tgt Ion:122 Resp: 537117  
Ion Ratio Lower Upper  
122 100  
107 112.2 85.0 127.6  
121 58.4 43.3 64.9

Manual Integrations  
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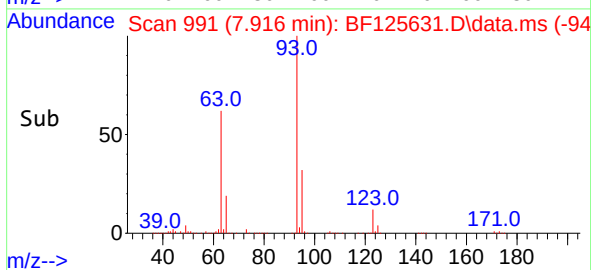
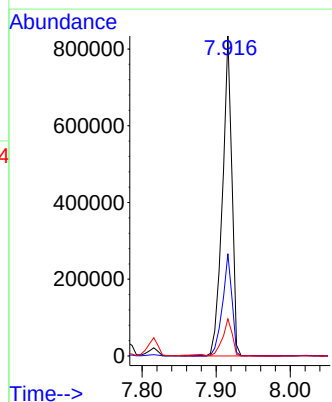
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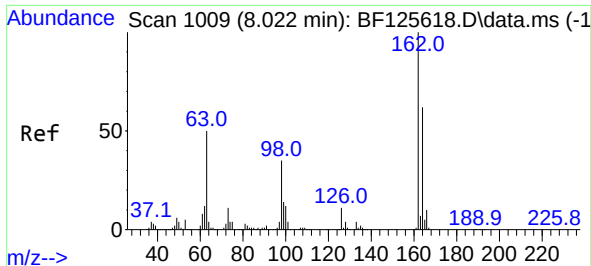


#28  
bis(2-Chloroethoxy)methane  
Concen: 48.54 ng  
RT: 7.916 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



Tgt Ion: 93 Resp: 740484  
Ion Ratio Lower Upper  
93 100  
95 31.9 26.1 39.1  
123 11.6 11.7 17.5#





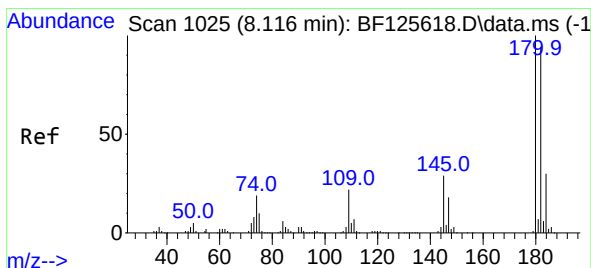
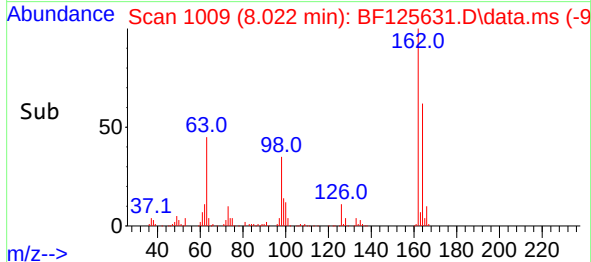
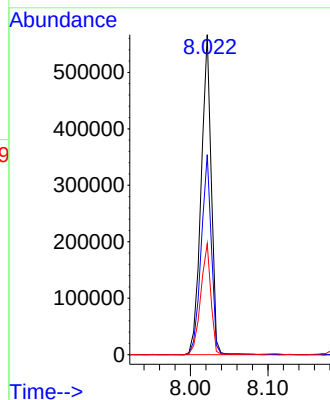
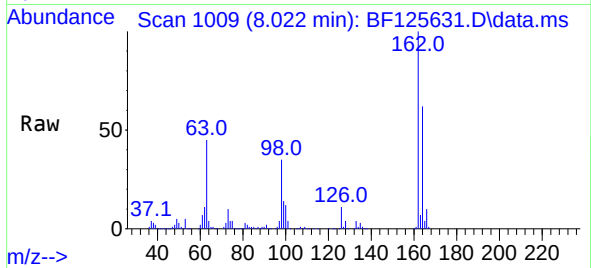
#29  
2,4-Dichlorophenol  
Concen: 43.18 ng  
RT: 8.022 min Scan# 1009  
Delta R.T. -0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion:162 Resp: 515914  
Ion Ratio Lower Upper  
162 100  
164 62.5 44.5 84.5  
98 34.7 13.0 53.0

Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

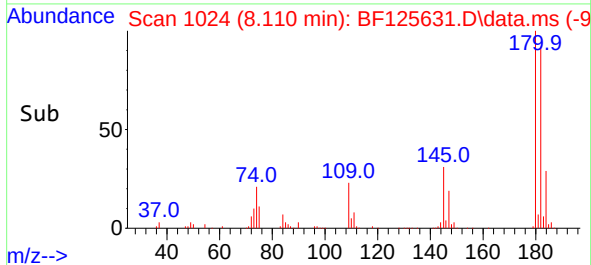
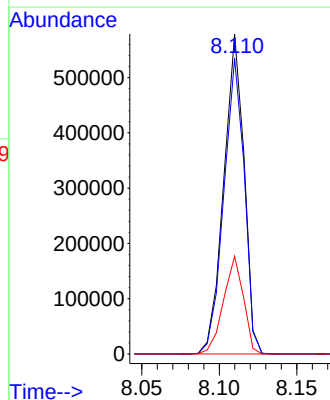
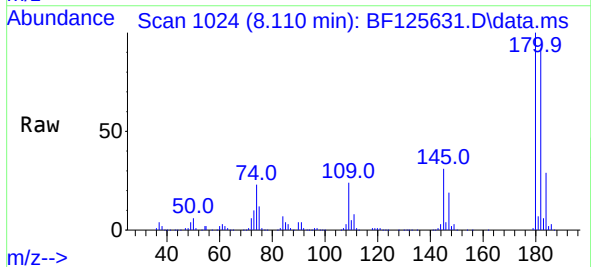
Manual Integrations  
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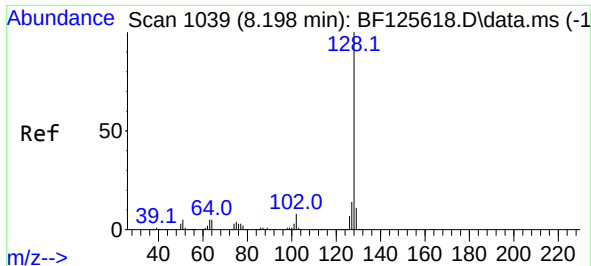
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#30  
1,2,4-Trichlorobenzene  
Concen: 40.54 ng  
RT: 8.110 min Scan# 1024  
Delta R.T. -0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

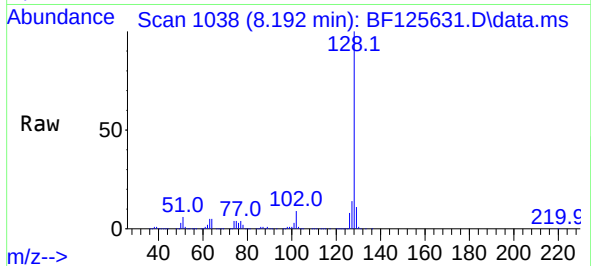
Tgt Ion:180 Resp: 527331  
Ion Ratio Lower Upper  
180 100  
182 92.4 76.8 115.2  
145 30.5 26.7 40.1





#31  
Naphthalene  
Concen: 40.05 ng  
RT: 8.192 min Scan# 1038  
Delta R.T. -0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

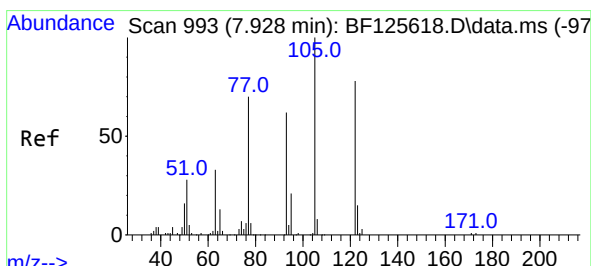
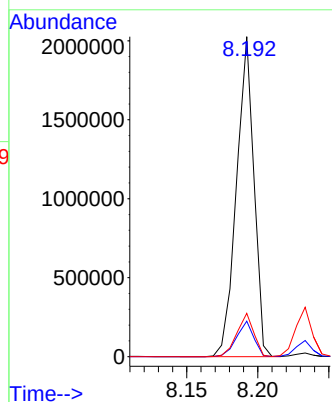
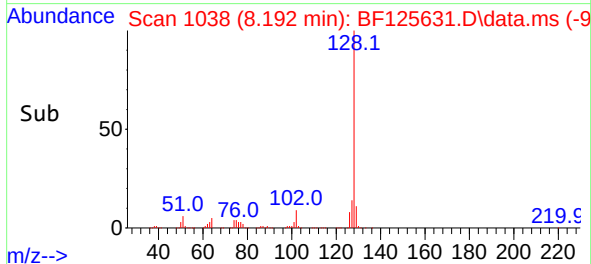
Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS



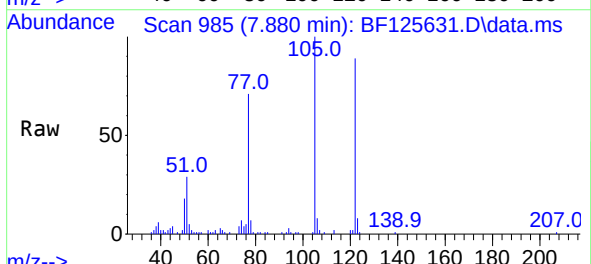
Tgt Ion:128 Resp: 1732179  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.4 14.0  
127 13.6 10.9 16.3

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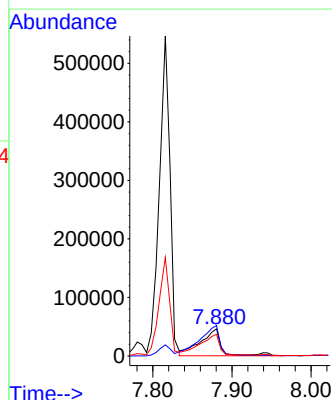
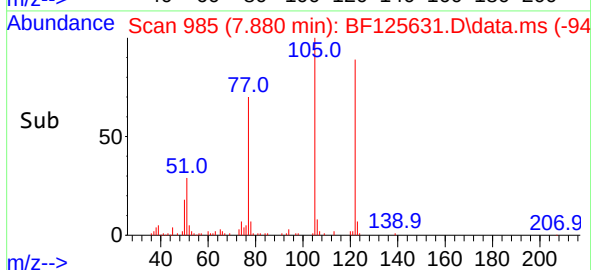
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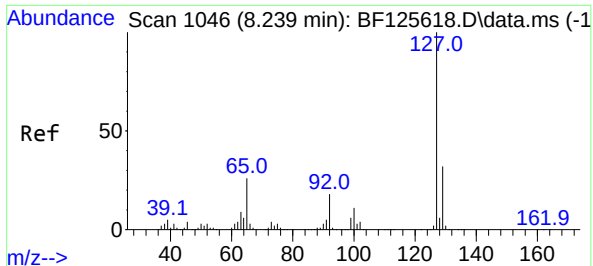


#32  
Benzoic acid  
Concen: 16.64 ng m  
RT: 7.880 min Scan# 985  
Delta R.T. -0.048 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



Tgt Ion:122 Resp: 86051  
Ion Ratio Lower Upper  
122 100  
105 112.5 97.6 137.6  
77 79.8 59.6 99.6





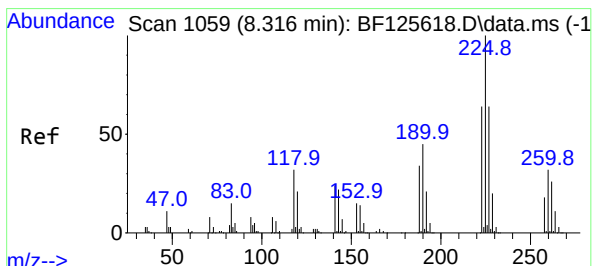
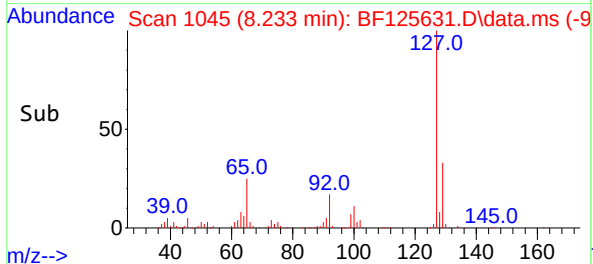
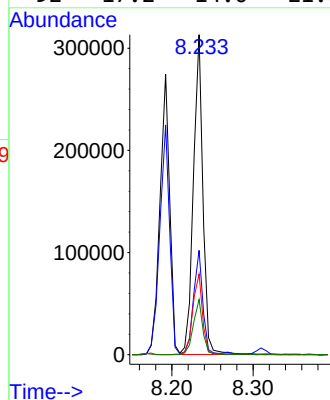
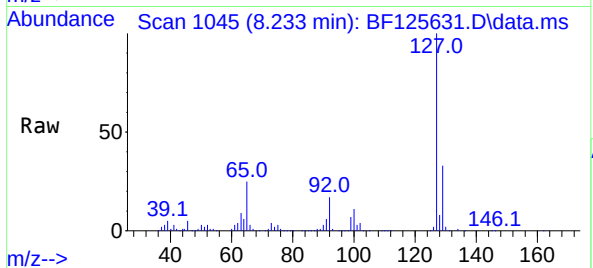
#33  
4-Chloroaniline  
Concen: 14.14 ng  
RT: 8.233 min Scan# 1045  
Delta R.T. -0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 256617 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.6  | 25.7  | 38.5   |
| 65       | 25.2  | 21.2  | 31.8   |
| 92       | 17.2  | 14.0  | 21.0   |

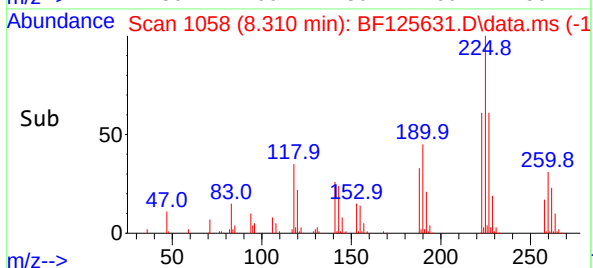
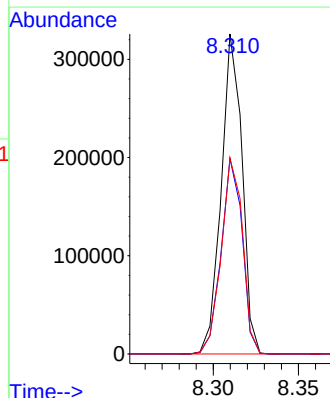
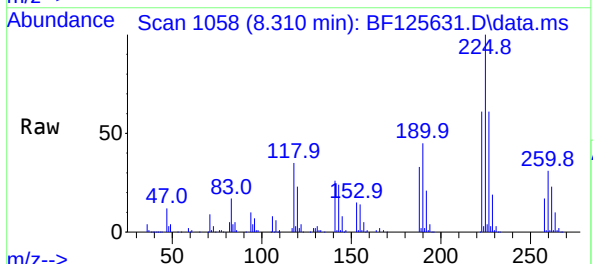
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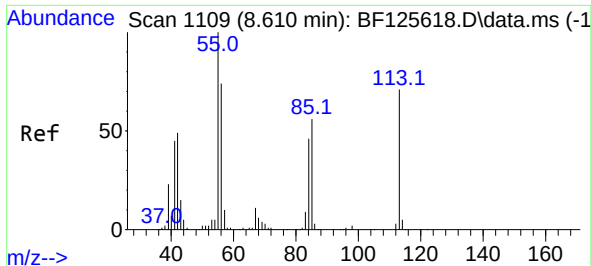
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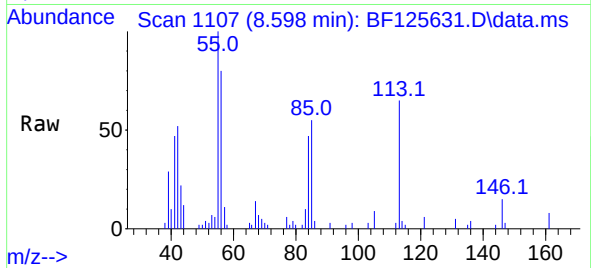
#34  
Hexachlorobutadiene  
Concen: 38.55 ng  
RT: 8.310 min Scan# 1058  
Delta R.T. -0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 276464 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.0  | 50.6  | 76.0   |
| 227      | 61.2  | 50.6  | 75.8   |

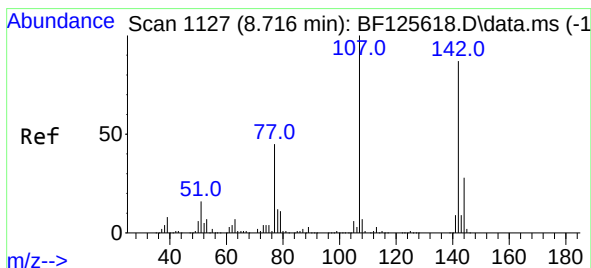
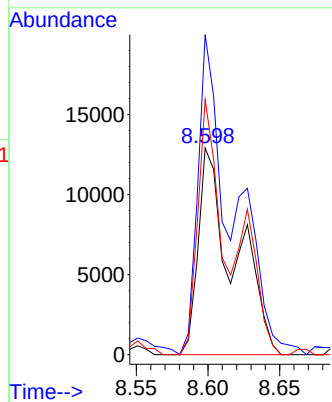
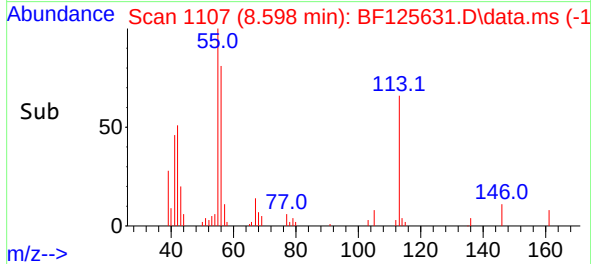




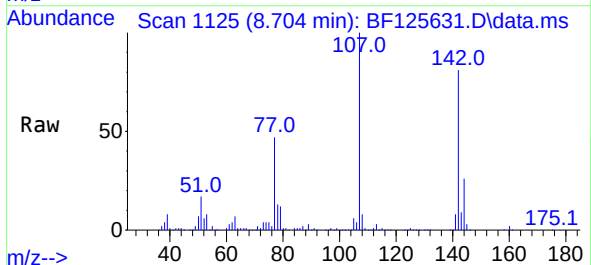
#35  
Caprolactam  
Concen: 5.78 ng m  
RT: 8.598 min Scan# 1107  
Delta R.T. -0.012 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



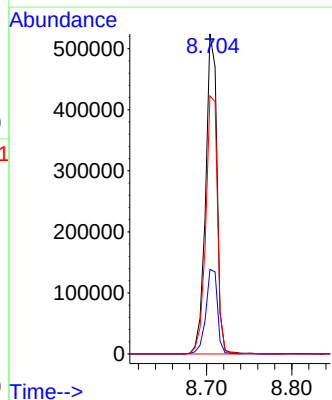
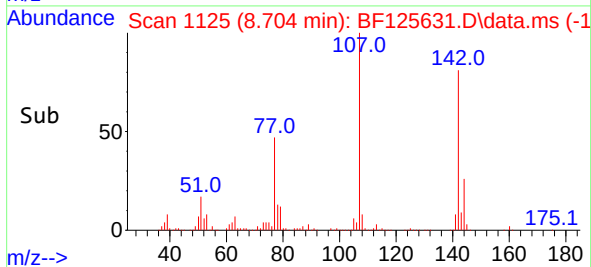
Tgt Ion:113 Resp: 22529  
Ion Ratio Lower Upper  
113 100  
55 154.9 154.1 194.1  
56 123.5 108.7 148.7



#36  
4-Chloro-3-methylphenol  
Concen: 38.72 ng  
RT: 8.704 min Scan# 1125  
Delta R.T. -0.012 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



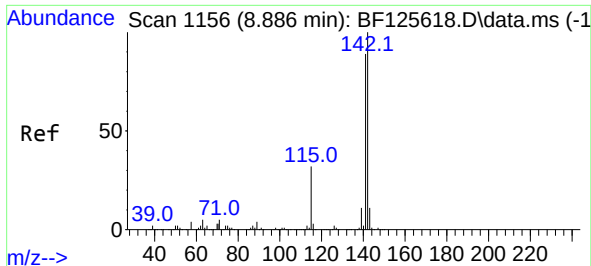
Tgt Ion:107 Resp: 484770  
Ion Ratio Lower Upper  
107 100  
144 26.4 21.9 32.9  
142 80.7 67.1 100.7



Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

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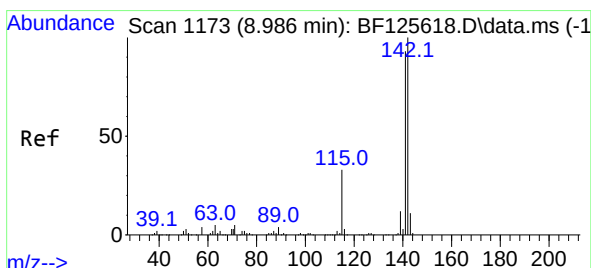
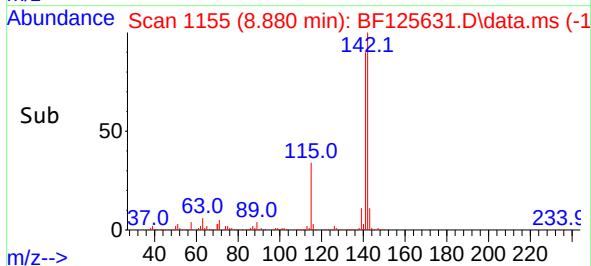
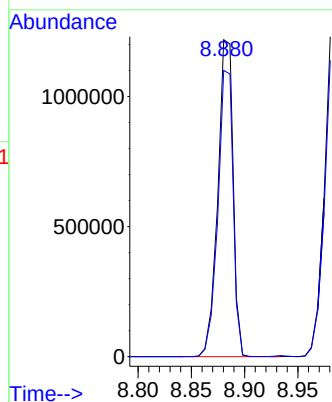
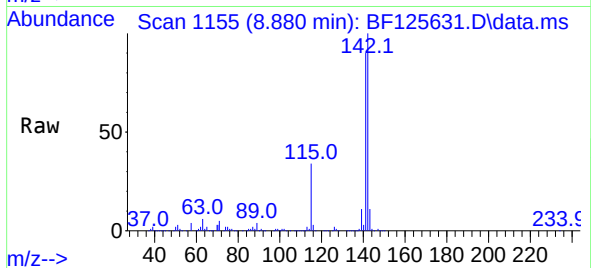
#37  
2-Methylnaphthalene  
Concen: 41.57 ng  
RT: 8.880 min Scan# 1155  
Delta R.T. -0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

Tgt Ion:142 Resp: 1219553  
Ion Ratio Lower Upper  
142 100  
141 90.3 71.2 106.8

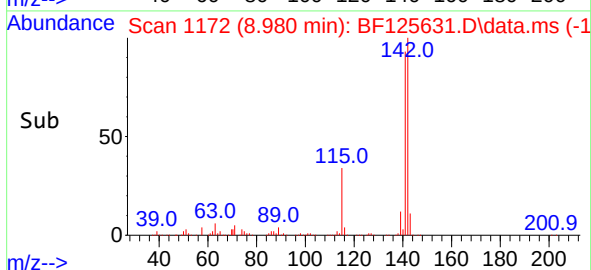
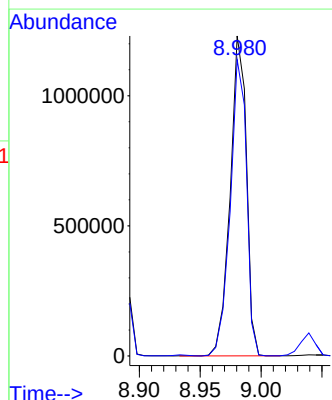
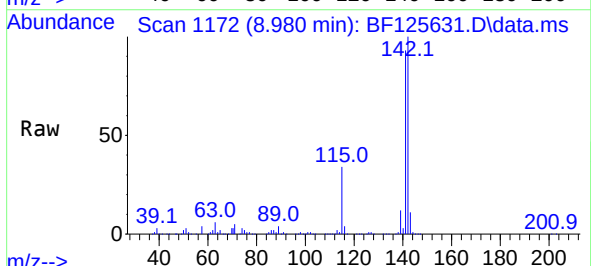
Manual Integrations  
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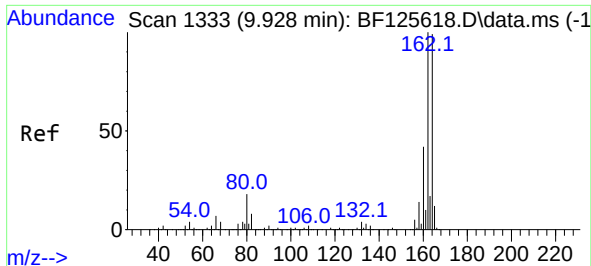
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#38  
1-Methylnaphthalene  
Concen: 41.29 ng  
RT: 8.980 min Scan# 1172  
Delta R.T. -0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion:142 Resp: 1144810  
Ion Ratio Lower Upper  
142 100  
141 92.6 76.0 114.0





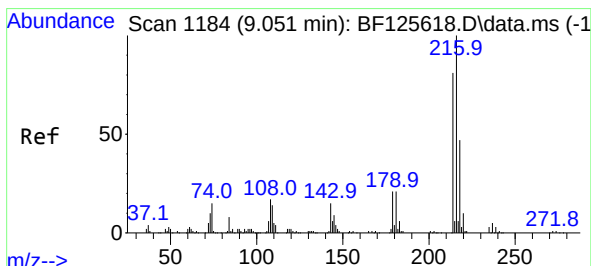
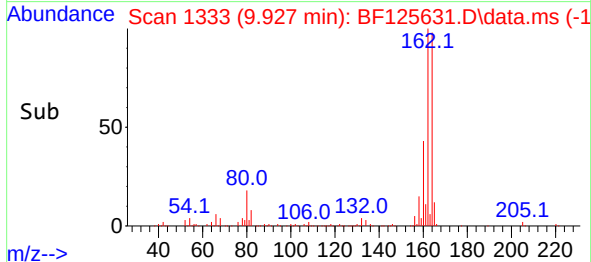
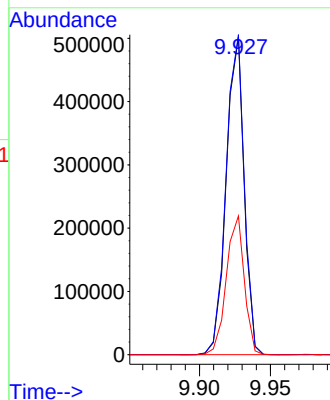
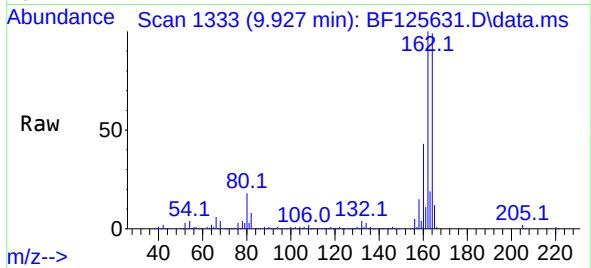
#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.927 min Scan# 1333  
Delta R.T. -0.001 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion:164 Resp: 438897  
Ion Ratio Lower Upper  
164 100  
162 100.7 81.3 121.9  
160 43.7 38.0 57.0

Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

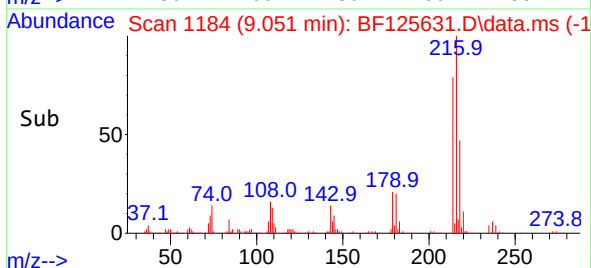
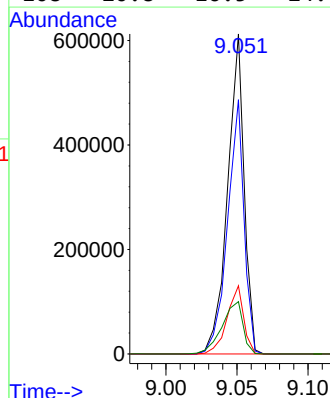
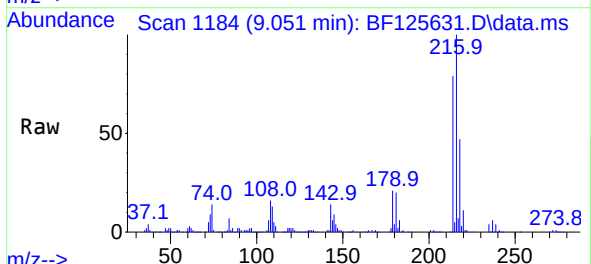
Manual Integrations  
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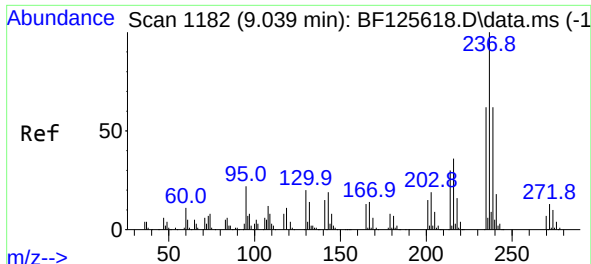
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#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.37 ng  
RT: 9.051 min Scan# 1184  
Delta R.T. -0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion:216 Resp: 495082  
Ion Ratio Lower Upper  
216 100  
214 79.3 64.9 97.3  
179 21.4 17.4 26.2  
108 20.8 16.5 24.7





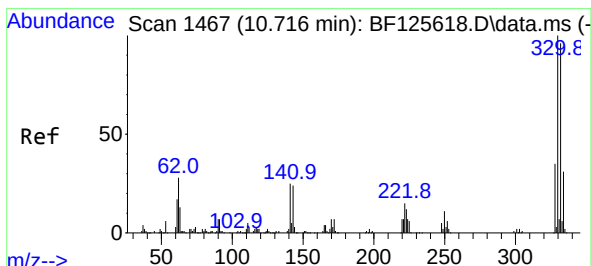
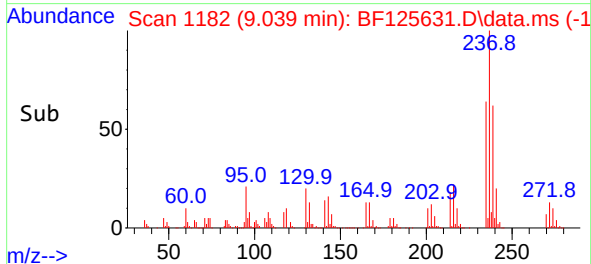
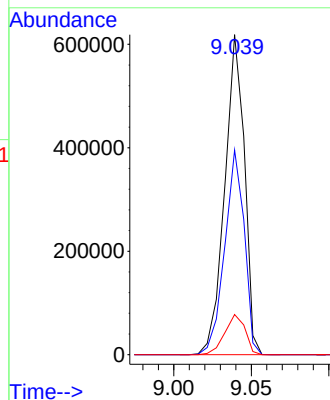
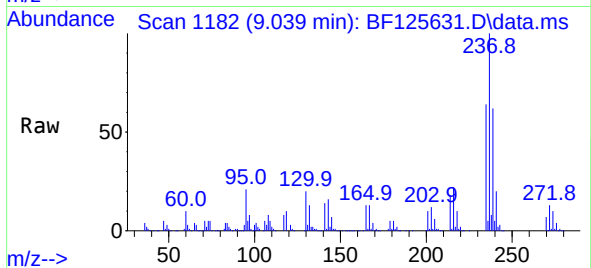
#41  
Hexachlorocyclopentadiene  
Concen: 113.39 ng  
RT: 9.039 min Scan# 1182  
Delta R.T. 0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion:237 Resp: 547612  
Ion Ratio Lower Upper  
237 100  
235 64.0 44.7 84.7  
272 12.6 0.0 31.6

Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

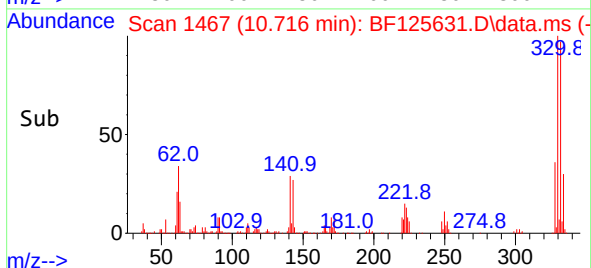
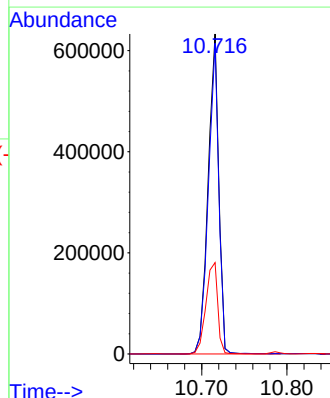
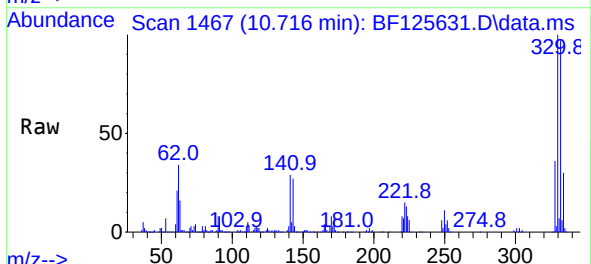
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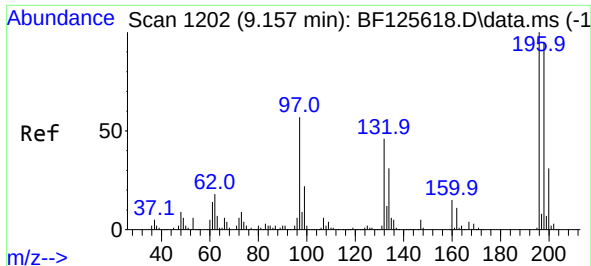


#42  
2,4,6-Tribromophenol  
Concen: 134.47 ng  
RT: 10.716 min Scan# 1467  
Delta R.T. -0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion:330 Resp: 550276  
Ion Ratio Lower Upper  
330 100  
332 95.1 76.2 114.4  
141 31.6 44.6 66.8#







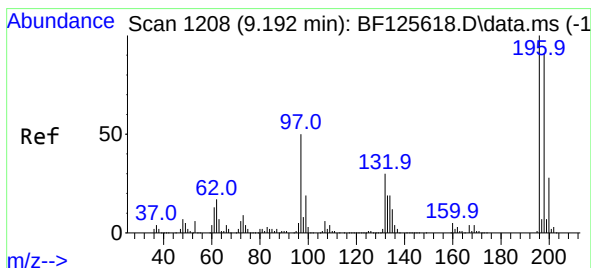
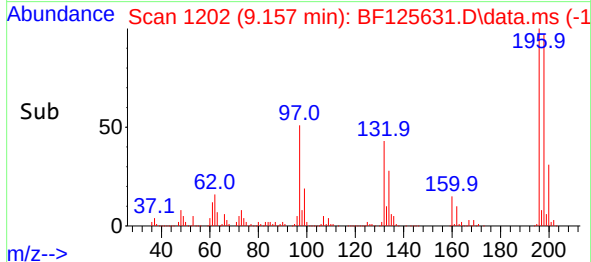
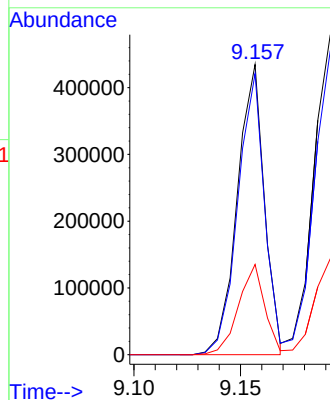
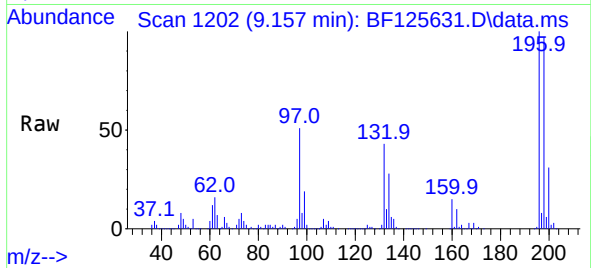
#43  
2,4,6-Trichlorophenol  
Concen: 48.09 ng  
RT: 9.157 min Scan# 1202  
Delta R.T. -0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion:196 Resp: 384980  
Ion Ratio Lower Upper  
196 100  
198 96.8 74.9 112.3  
200 31.1 27.0 40.4

Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

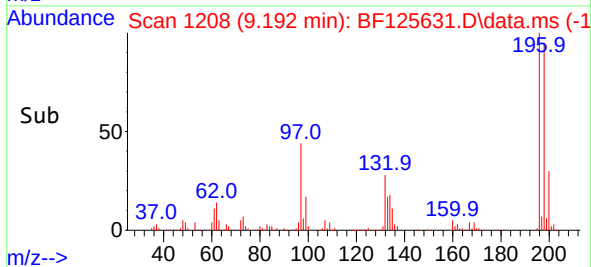
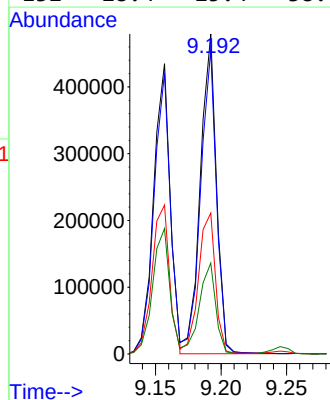
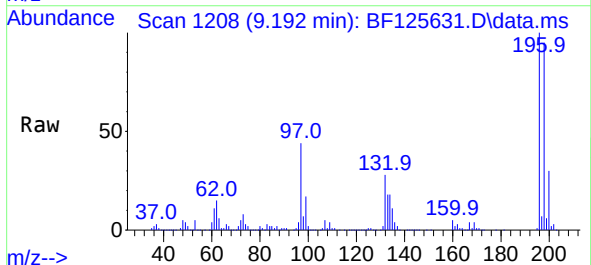
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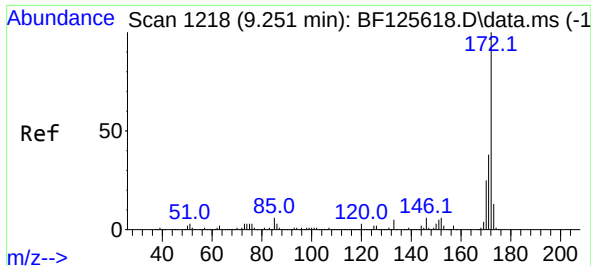
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#44  
2,4,5-Trichlorophenol  
Concen: 47.47 ng  
RT: 9.192 min Scan# 1208  
Delta R.T. 0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion:196 Resp: 410214  
Ion Ratio Lower Upper  
196 100  
198 95.0 80.2 120.2  
97 44.0 44.0 66.0  
132 28.4 25.4 38.0





#45  
2-Fluorobiphenyl  
Concen: 94.44 ng  
RT: 9.245 min Scan# 1217  
Delta R.T. -0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

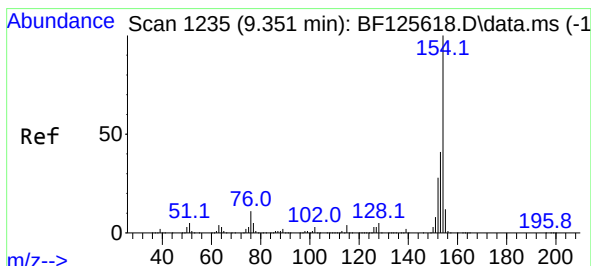
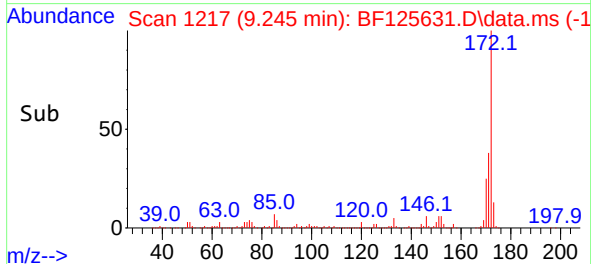
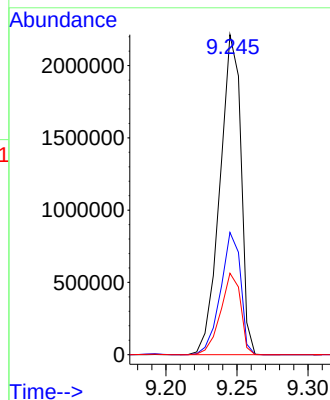
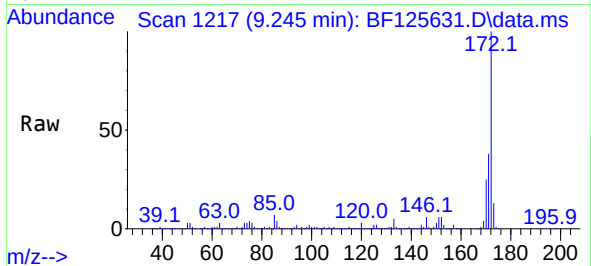
Tgt Ion:172 Resp: 2270629

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 38.2  | 26.5  | 39.7  |
| 170 | 25.4  | 18.8  | 28.2  |

Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

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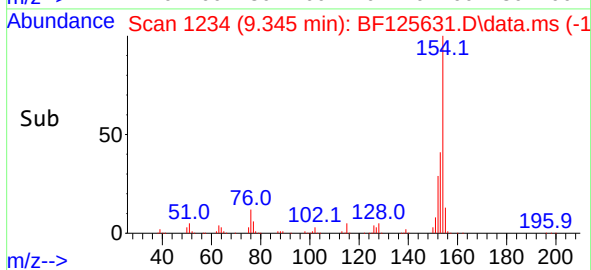
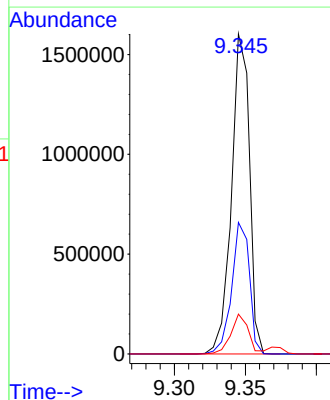
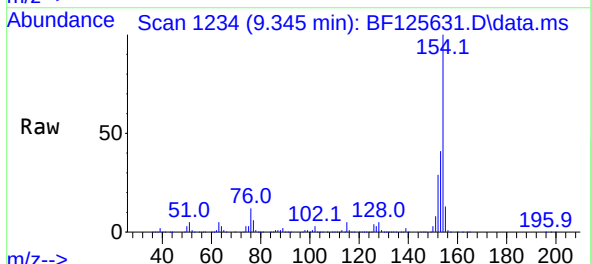
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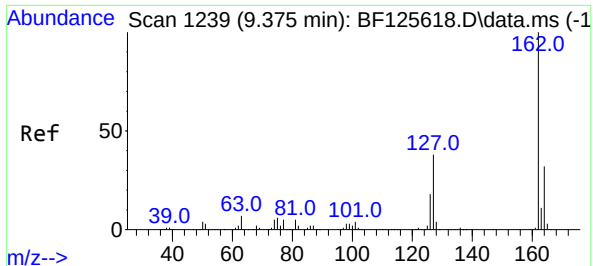


#46  
1,1'-Biphenyl  
Concen: 43.66 ng  
RT: 9.345 min Scan# 1234  
Delta R.T. -0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion:154 Resp: 1412905

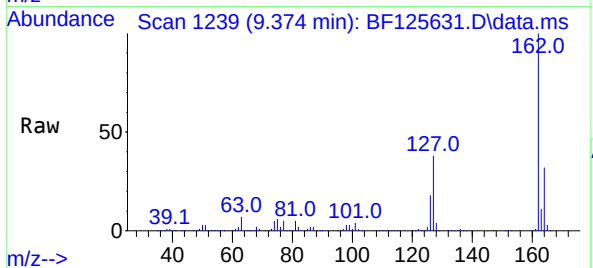
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 41.1  | 20.0  | 60.0  |
| 76  | 12.5  | 0.0   | 30.3  |





#47  
2-Chloronaphthalene  
Concen: 44.26 ng  
RT: 9.374 min Scan# 1239  
Delta R.T. -0.001 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

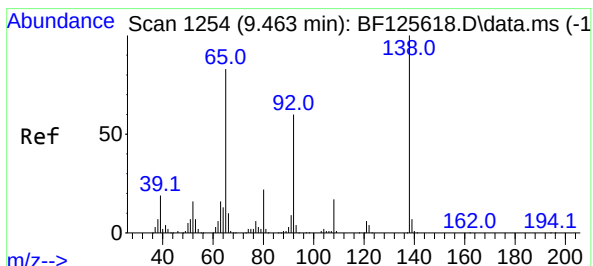
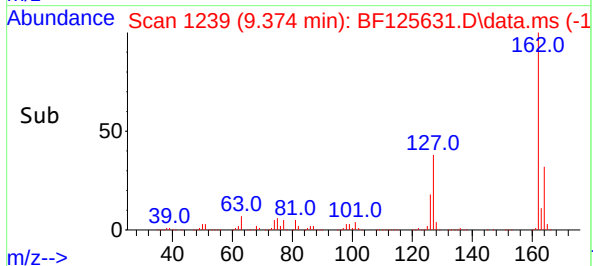
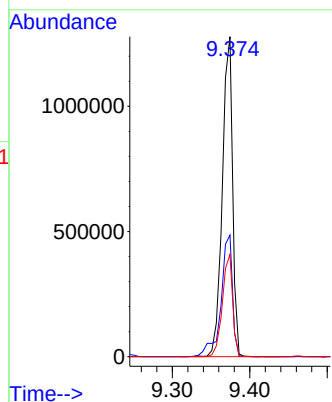
Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS



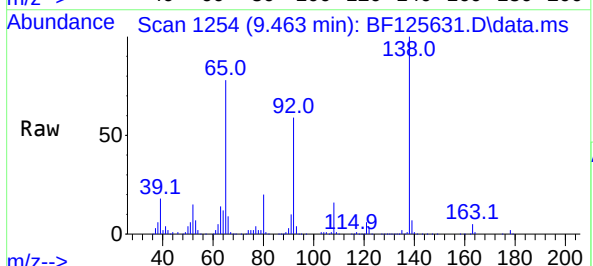
Tgt Ion:162 Resp: 1186032  
Ion Ratio Lower Upper  
162 100  
127 38.0 33.0 49.4  
164 31.9 25.8 38.8

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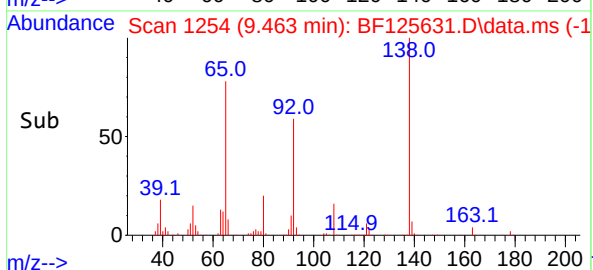
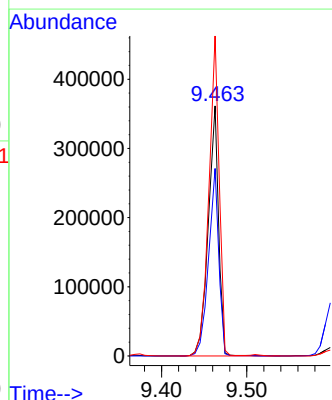
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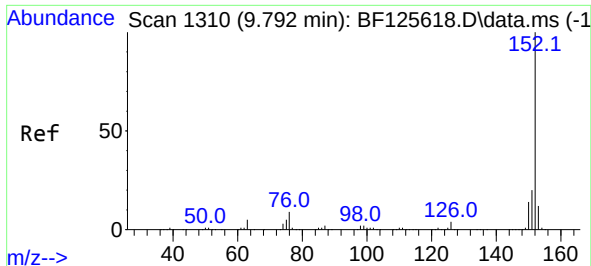


#48  
2-Nitroaniline  
Concen: 48.44 ng  
RT: 9.463 min Scan# 1254  
Delta R.T. -0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



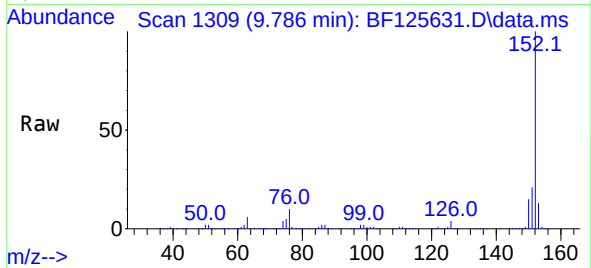
Tgt Ion: 65 Resp: 306375  
Ion Ratio Lower Upper  
65 100  
92 75.0 55.5 83.3  
138 127.9 93.5 140.3





#49  
Acenaphthylene  
Concen: 44.32 ng  
RT: 9.786 min Scan# 1309  
Delta R.T. -0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

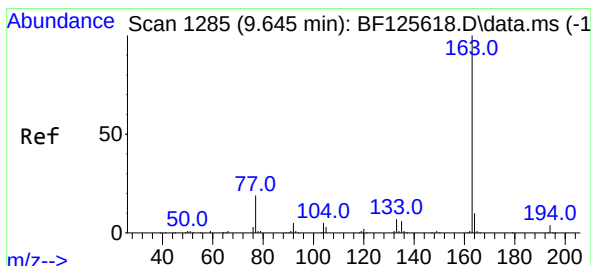
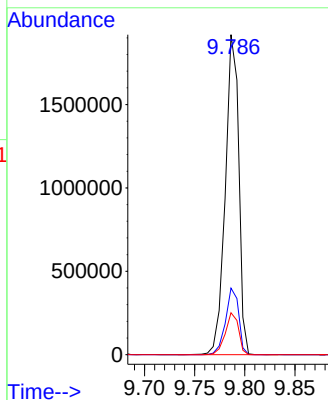
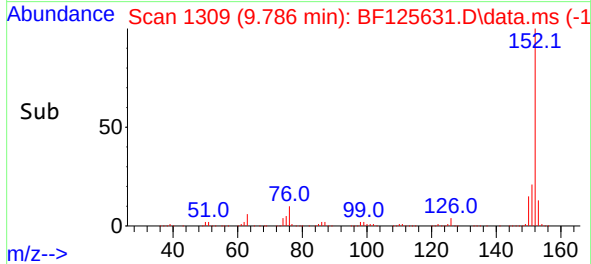
Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS



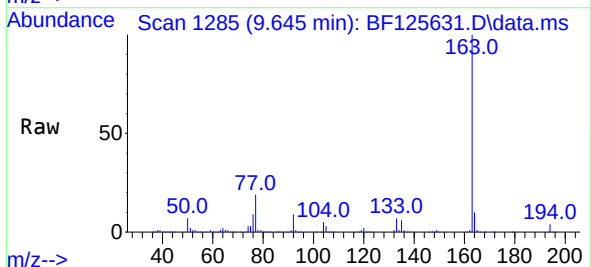
Tgt Ion:152 Resp: 1787603  
Ion Ratio Lower Upper  
152 100  
151 20.8 15.7 23.5  
153 13.1 9.8 14.8

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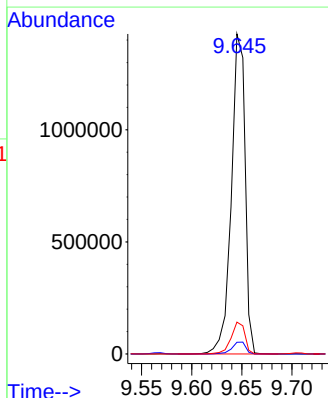
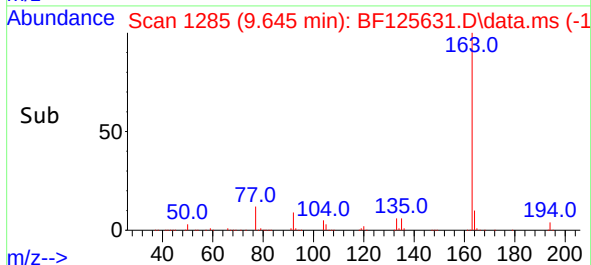
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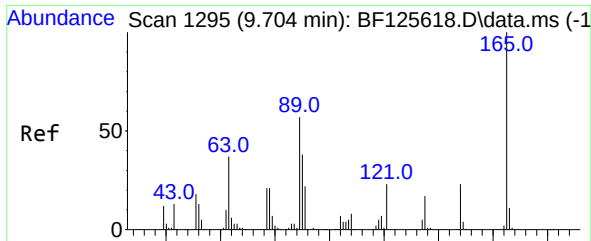


#50  
Dimethylphthalate  
Concen: 46.03 ng  
RT: 9.645 min Scan# 1285  
Delta R.T. 0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

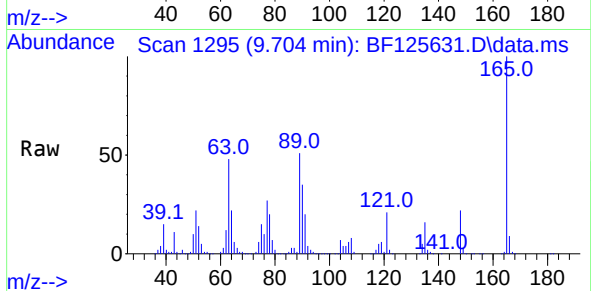


Tgt Ion:163 Resp: 1360852  
Ion Ratio Lower Upper  
163 100  
194 3.7 2.6 3.8  
164 10.0 7.4 11.0

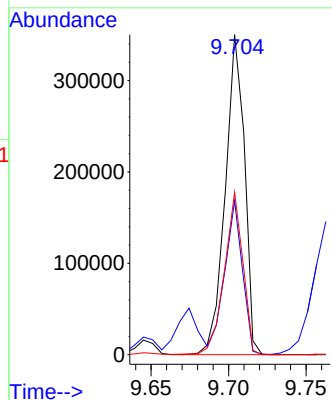
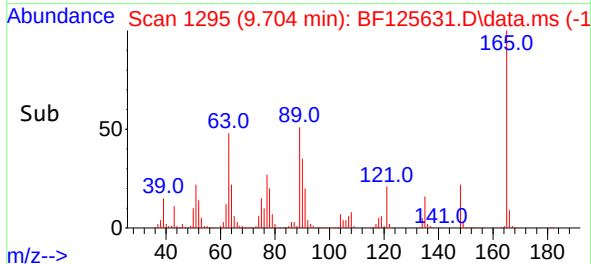




#51  
2,6-Dinitrotoluene  
Concen: 50.02 ng  
RT: 9.704 min Scan# 1295  
Delta R.T. -0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



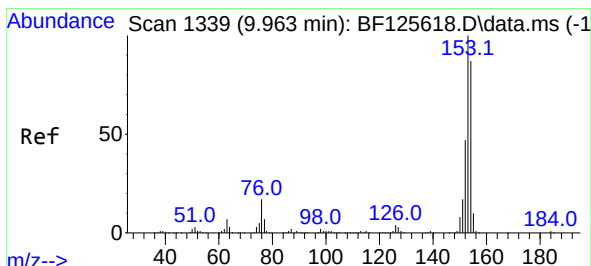
Tgt Ion:165 Resp: 302486  
Ion Ratio Lower Upper  
165 100  
63 48.2 42.6 63.8  
89 50.8 40.6 60.8



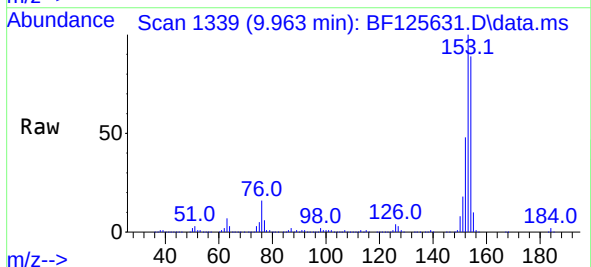
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BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

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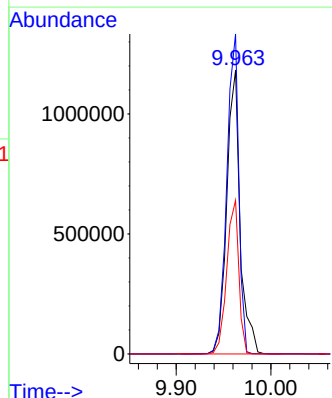
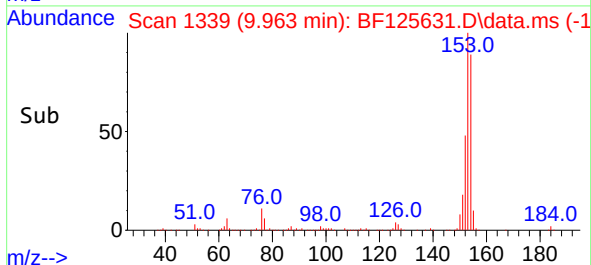
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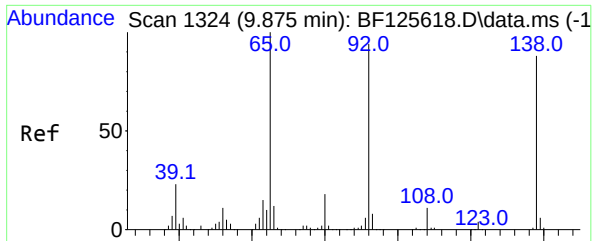


#52  
Acenaphthene  
Concen: 46.06 ng  
RT: 9.963 min Scan# 1339  
Delta R.T. -0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

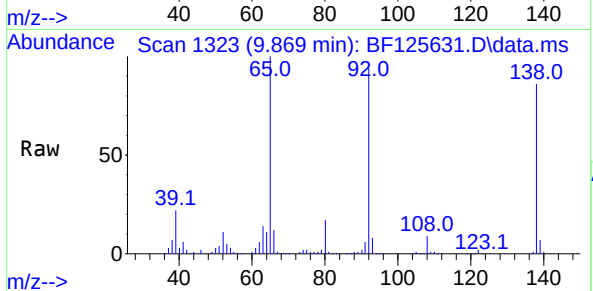


Tgt Ion:154 Resp: 1164738  
Ion Ratio Lower Upper  
154 100  
153 112.8 89.4 134.2  
152 54.2 40.5 60.7

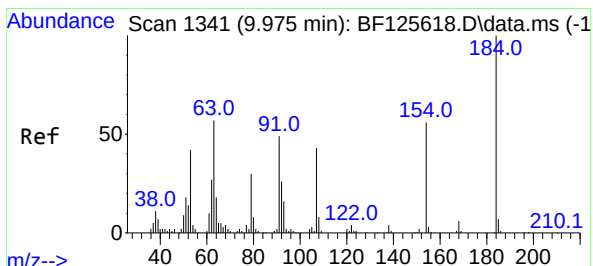
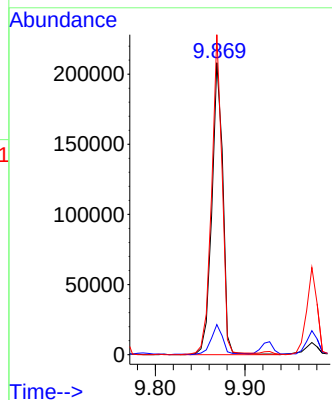
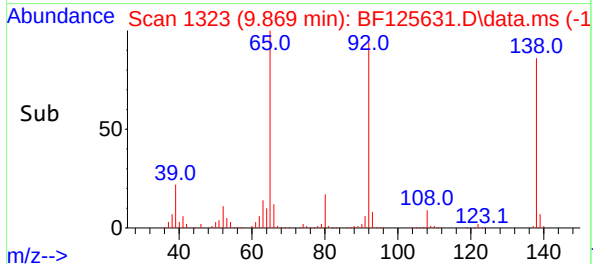




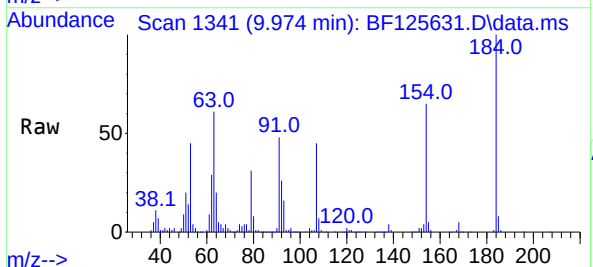
#53  
3-Nitroaniline  
Concen: 27.23 ng  
RT: 9.869 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



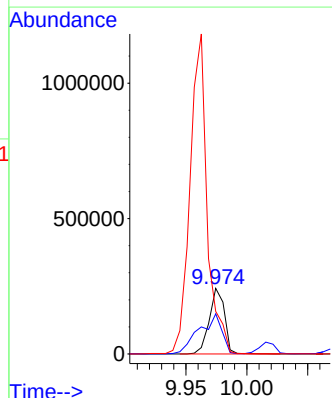
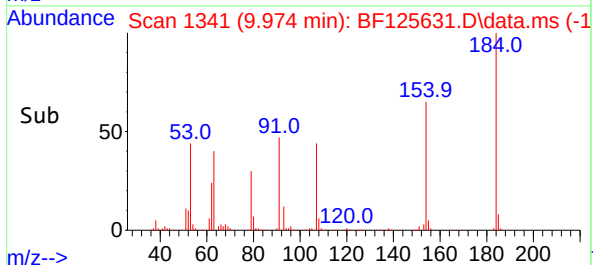
Tgt Ion:138 Resp: 177175  
Ion Ratio Lower Upper  
138 100  
108 10.3 9.3 13.9  
92 109.6 76.5 114.7



#54  
2,4-Dinitrophenol  
Concen: 76.12 ng  
RT: 9.974 min Scan# 1341  
Delta R.T. -0.001 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



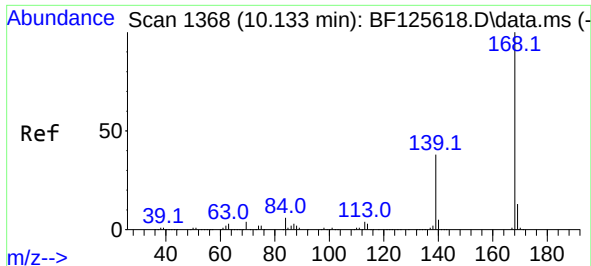
Tgt Ion:184 Resp: 209129  
Ion Ratio Lower Upper  
184 100  
63 61.3 59.3 88.9  
154 64.8 68.6 102.8#



Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

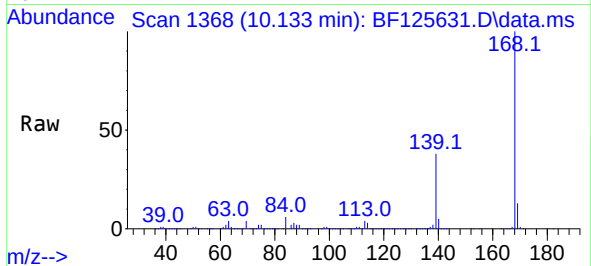
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#55  
Dibenzofuran  
Concen: 42.82 ng  
RT: 10.133 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

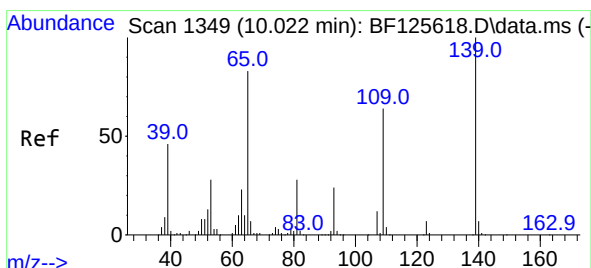
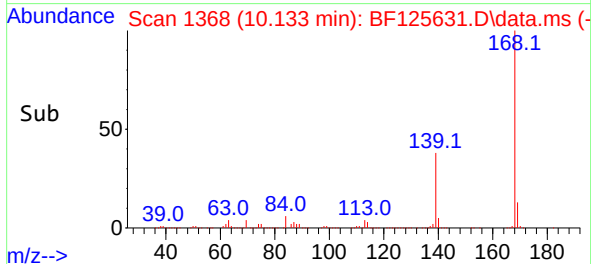
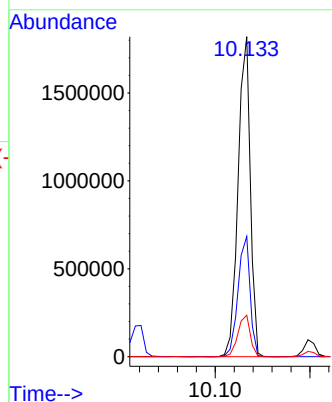
Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS



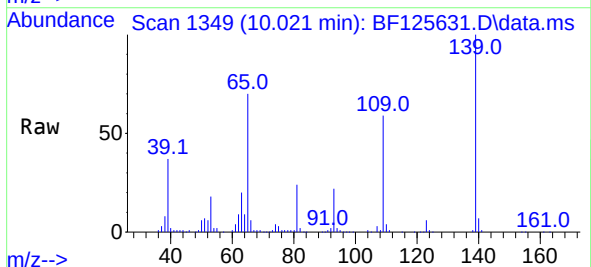
Tgt Ion:168 Resp: 1624669  
Ion Ratio Lower Upper  
168 100  
139 37.5 32.7 49.1  
169 12.9 11.2 16.8

Manual Integrations  
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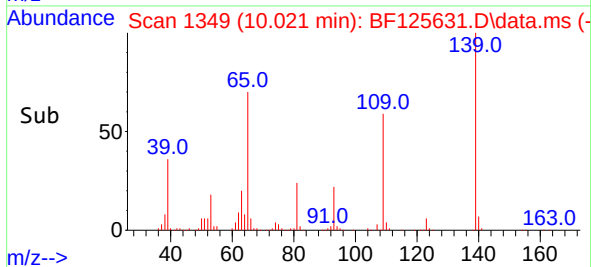
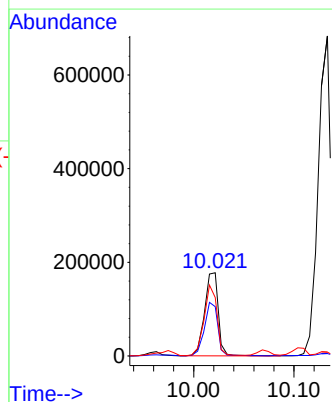
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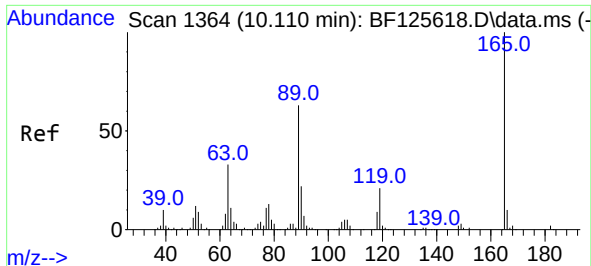


#56  
4-Nitrophenol  
Concen: 31.07 ng  
RT: 10.021 min Scan# 1349  
Delta R.T. -0.001 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



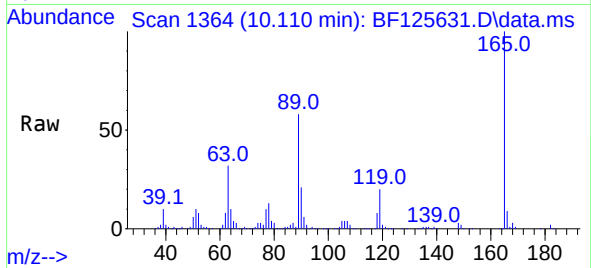
Tgt Ion:139 Resp: 169235  
Ion Ratio Lower Upper  
139 100  
109 59.3 60.4 100.4#  
65 70.1 58.4 98.4





#57  
2,4-Dinitrotoluene  
Concen: 51.86 ng  
RT: 10.110 min Scan# 1364  
Delta R.T. -0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

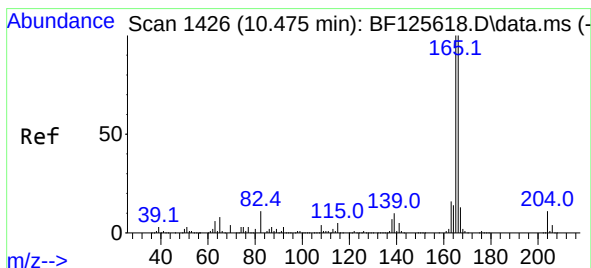
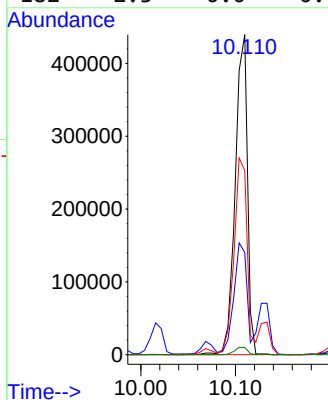
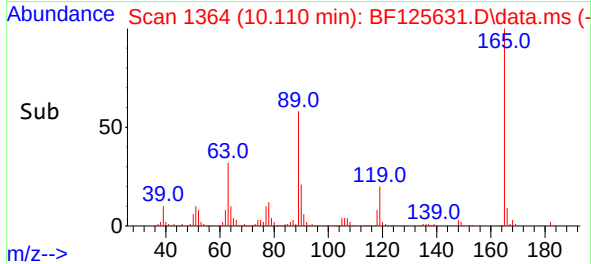
Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS



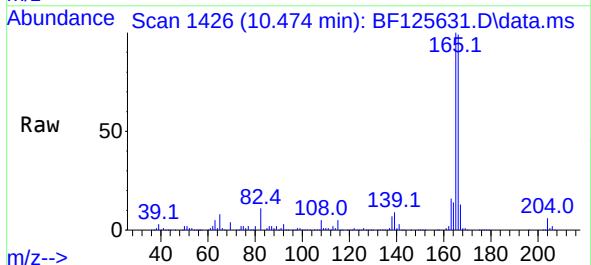
Tgt Ion:165 Resp: 392841  
Ion Ratio Lower Upper  
165 100  
63 32.0 40.9 61.3#  
89 57.6 59.7 89.5#  
182 2.3 0.0 0.0#

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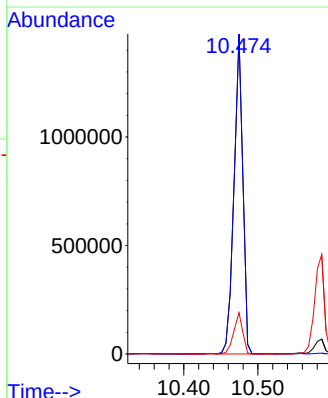
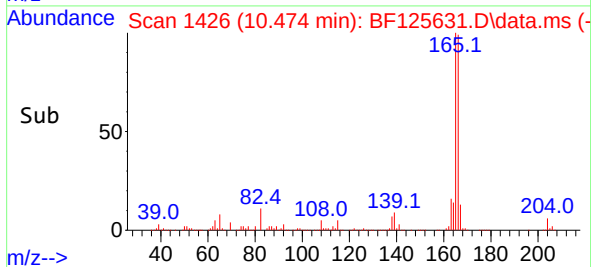
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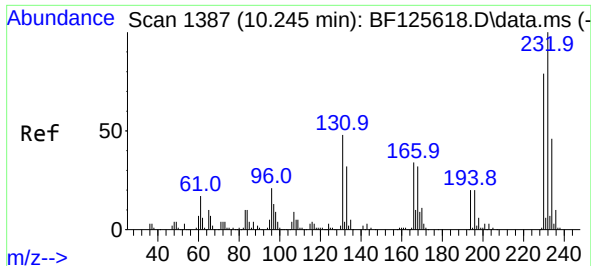
#58  
Fluorene  
Concen: 41.23 ng  
RT: 10.474 min Scan# 1426  
Delta R.T. -0.001 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



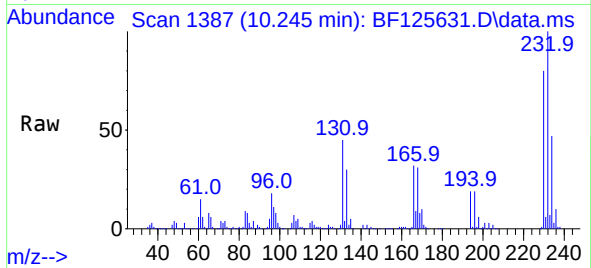
Tgt Ion:166 Resp: 1217594  
Ion Ratio Lower Upper  
166 100  
165 101.0 78.1 117.1  
167 13.0 11.1 16.7



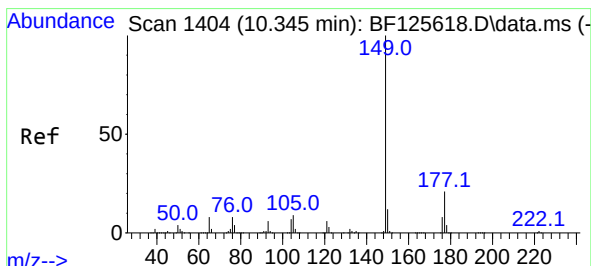
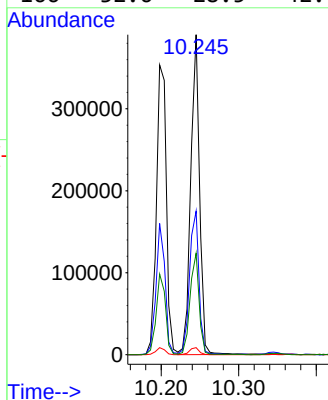
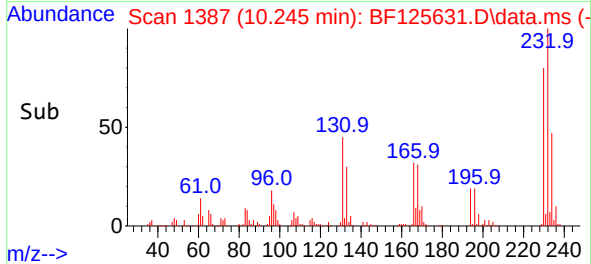




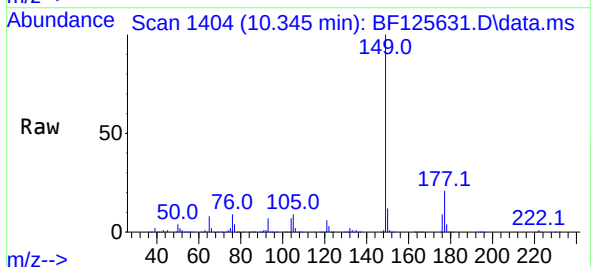
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 46.58 ng  
RT: 10.245 min Scan# 1387  
Delta R.T. 0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



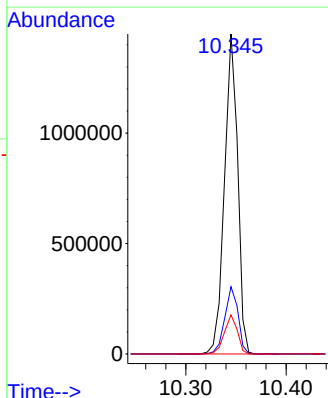
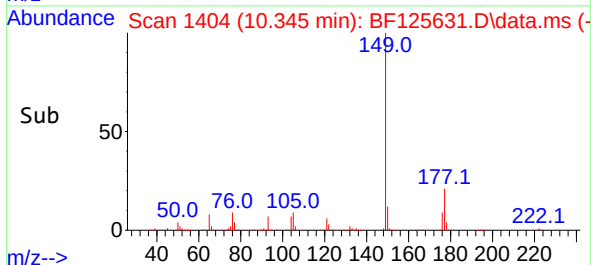
Tgt Ion:232 Resp: 309840  
Ion Ratio Lower Upper  
232 100  
131 47.4 45.4 68.0  
130 2.4 0.0 0.0#  
166 32.6 28.5 42.7



#60  
Diethylphthalate  
Concen: 46.29 ng  
RT: 10.345 min Scan# 1404  
Delta R.T. 0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



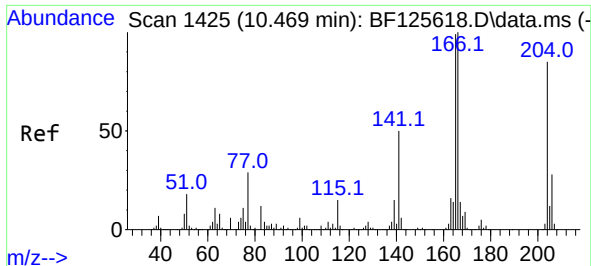
Tgt Ion:149 Resp: 1319393  
Ion Ratio Lower Upper  
149 100  
177 21.0 16.5 24.7  
150 12.2 10.1 15.1



Instrument :  
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ClientSampleId :  
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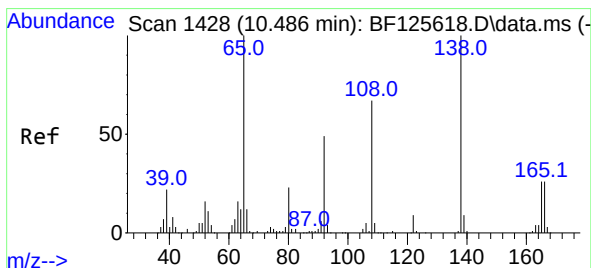
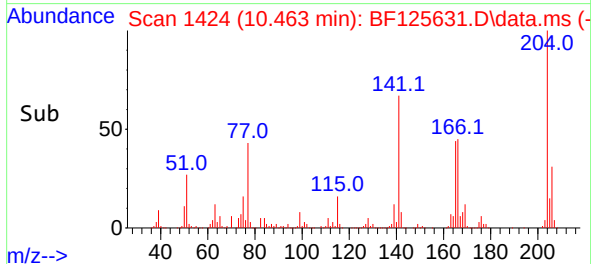
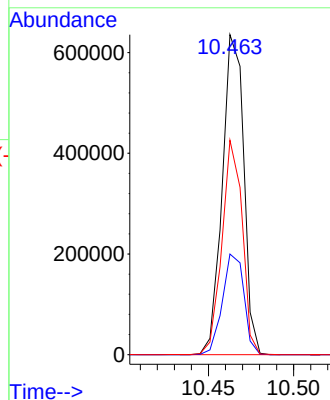
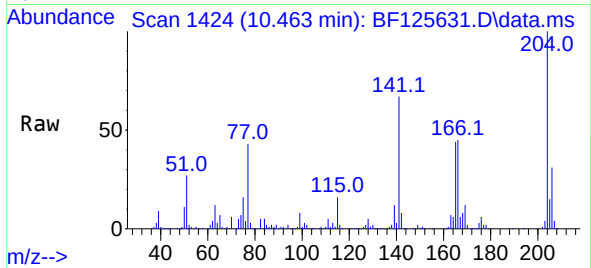
#61  
4-Chlorophenyl-phenylether  
Concen: 42.40 ng  
RT: 10.463 min Scan# 1424  
Delta R.T. -0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

Tgt Ion:204 Resp: 556647  
Ion Ratio Lower Upper  
204 100  
206 31.4 27.6 41.4  
141 67.0 58.6 88.0

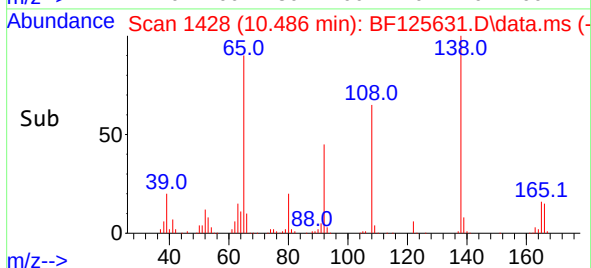
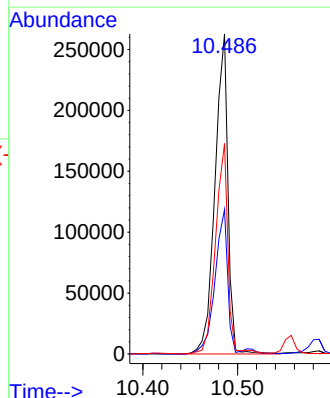
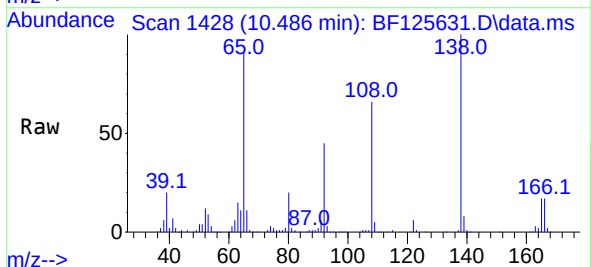
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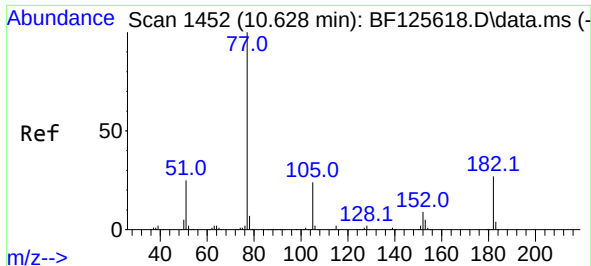
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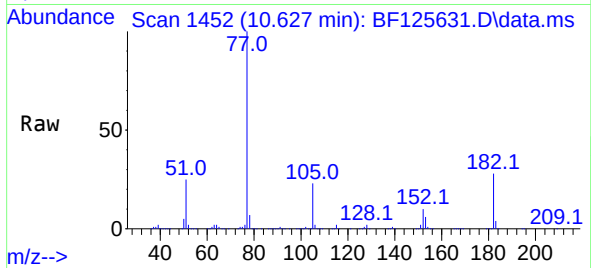
#62  
4-Nitroaniline  
Concen: 37.43 ng  
RT: 10.486 min Scan# 1428  
Delta R.T. 0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion:138 Resp: 249224  
Ion Ratio Lower Upper  
138 100  
92 45.2 29.6 69.6  
108 65.8 78.1 118.1#



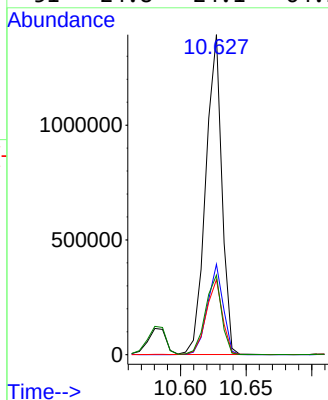


#63  
Azobenzene  
Concen: 43.37 ng  
RT: 10.627 min Scan# 1452  
Delta R.T. -0.001 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



Tgt Ion: 77 Resp: 1193634

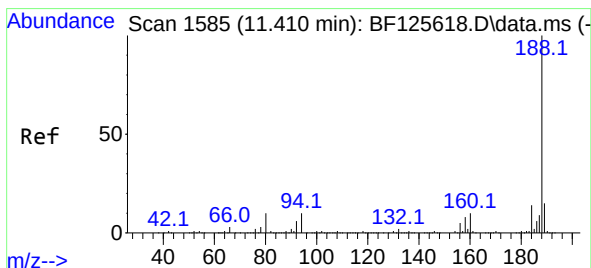
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 28.3  | 6.3   | 46.3  |
| 105 | 23.5  | 2.9   | 42.9  |
| 51  | 24.8  | 24.1  | 64.1  |



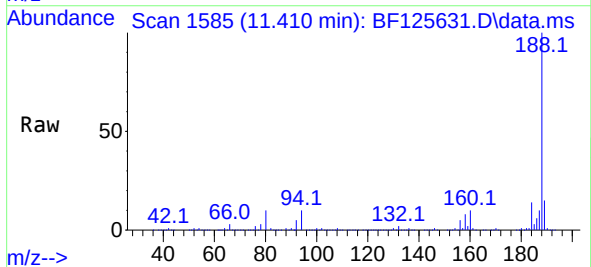
Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

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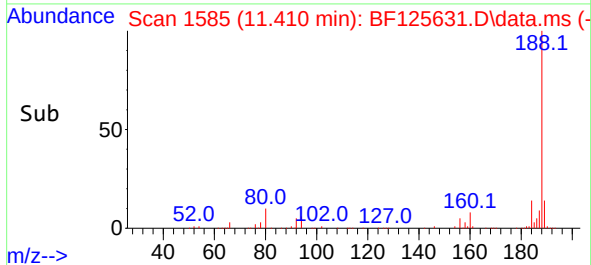
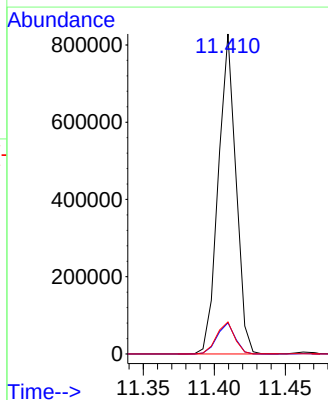


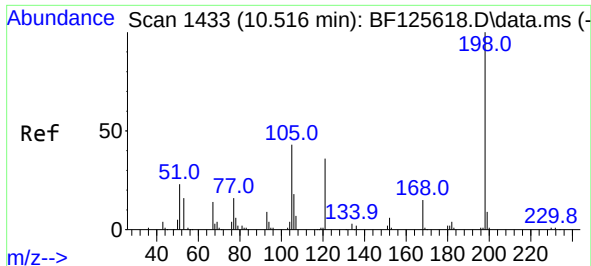
#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.410 min Scan# 1585  
Delta R.T. -0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



Tgt Ion: 188 Resp: 715378

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.7   | 6.7   | 10.1  |
| 80  | 10.0  | 7.5   | 11.3  |





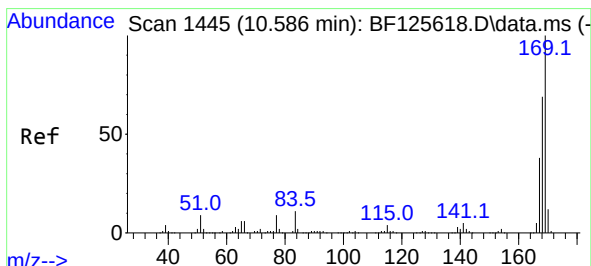
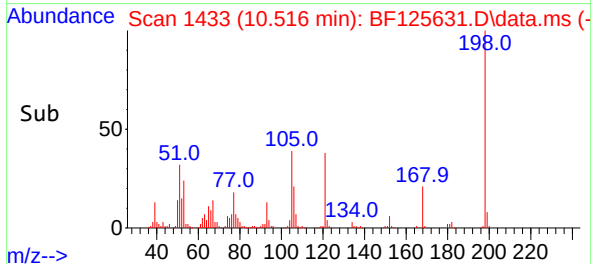
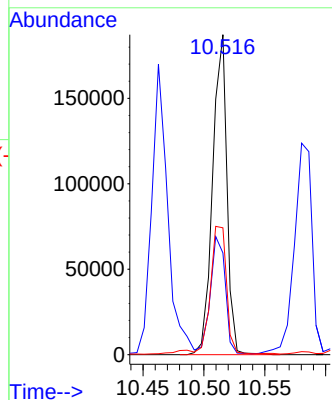
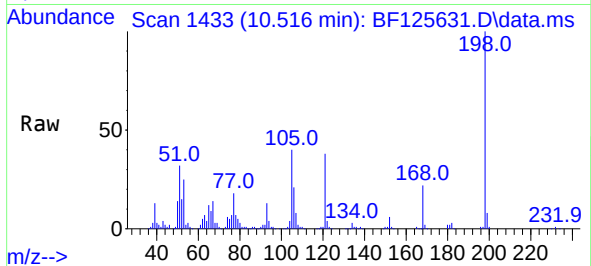
#65  
4,6-Dinitro-2-methylphenol  
Concen: 44.65 ng  
RT: 10.516 min Scan# 1433  
Delta R.T. -0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

Tgt Ion:198 Resp: 152753  
Ion Ratio Lower Upper  
198 100  
51 31.8 45.3 85.3#  
105 39.7 30.6 70.6

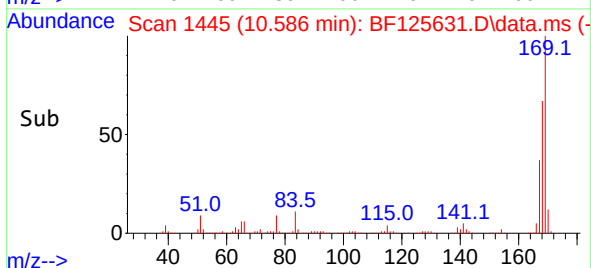
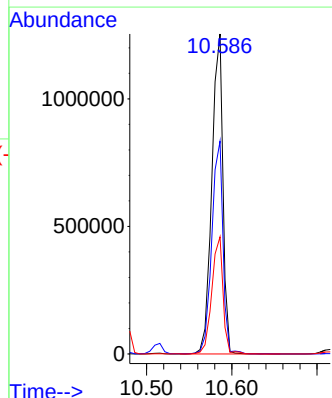
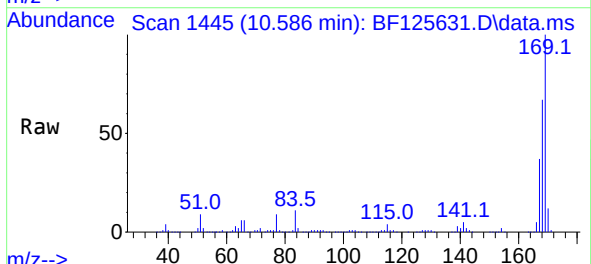
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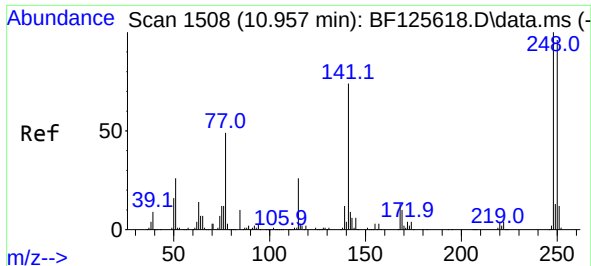
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#66  
n-Nitrosodiphenylamine  
Concen: 46.19 ng  
RT: 10.586 min Scan# 1445  
Delta R.T. 0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion:169 Resp: 1134248  
Ion Ratio Lower Upper  
169 100  
168 66.5 50.8 76.2  
167 36.6 28.8 43.2





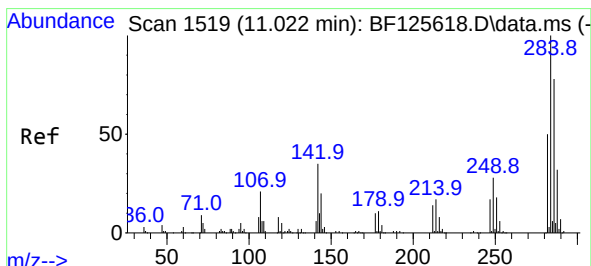
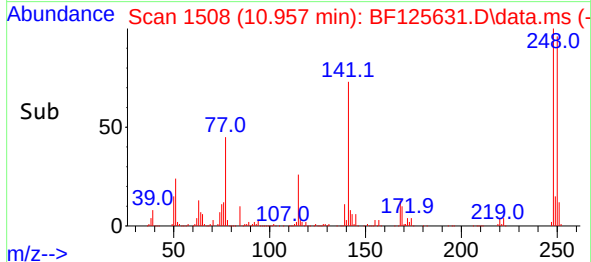
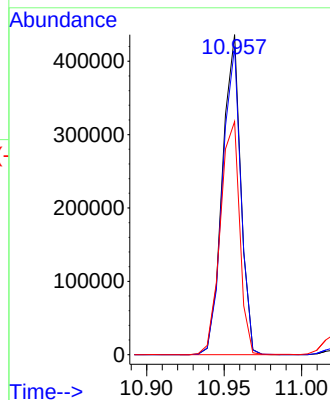
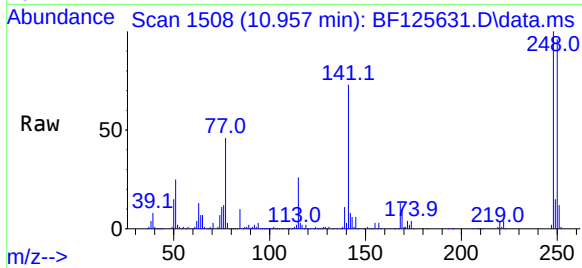
#67  
4-Bromophenyl-phenylether  
Concen: 47.67 ng  
RT: 10.957 min Scan# 1508  
Delta R.T. -0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

Tgt Ion:248 Resp: 357860  
Ion Ratio Lower Upper  
248 100  
250 96.2 74.2 111.4  
141 72.9 60.4 90.6

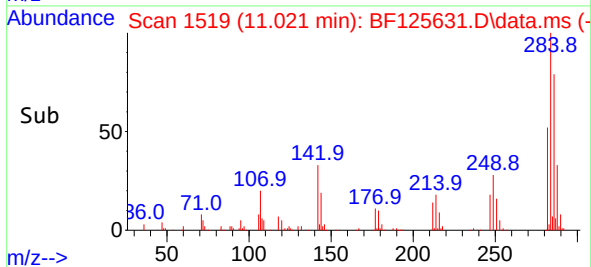
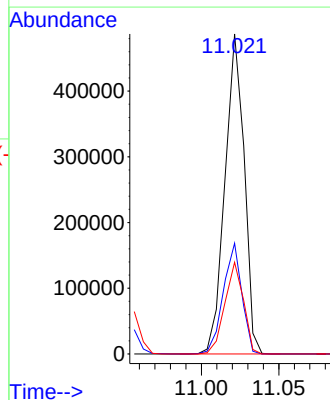
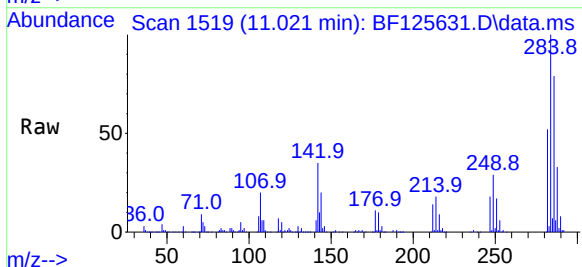
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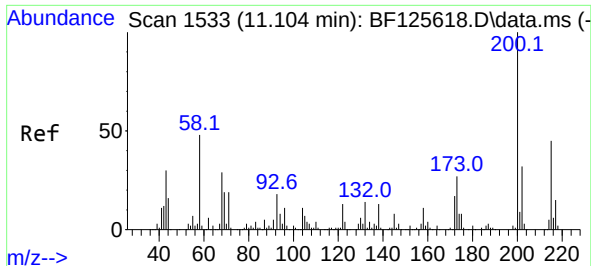
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#68  
Hexachlorobenzene  
Concen: 47.66 ng  
RT: 11.021 min Scan# 1519  
Delta R.T. -0.001 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion:284 Resp: 419913  
Ion Ratio Lower Upper  
284 100  
142 34.6 36.4 54.6#  
249 28.6 25.6 38.4





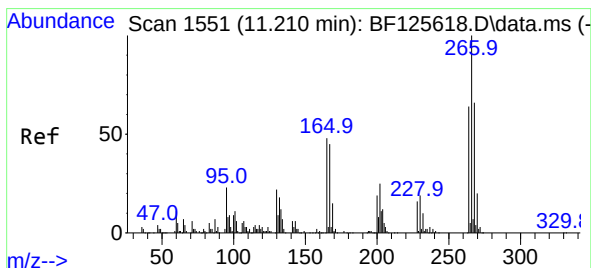
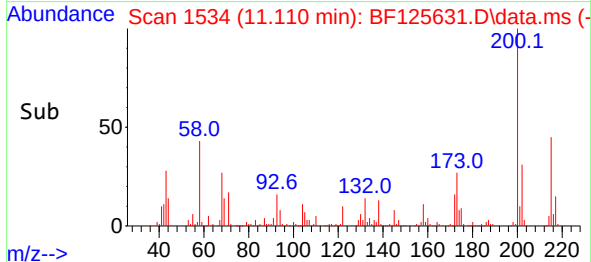
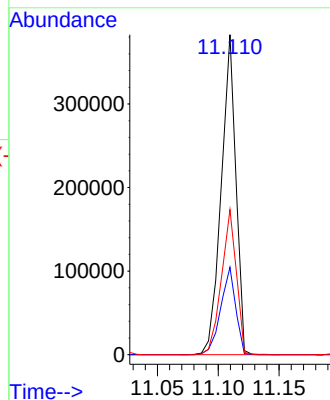
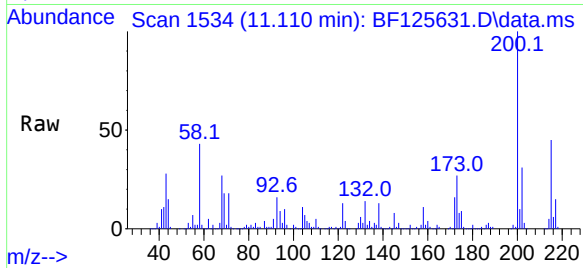
#69  
Atrazine  
Concen: 49.43 ng  
RT: 11.110 min Scan# 1534  
Delta R.T. 0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion:200 Resp: 321891  
Ion Ratio Lower Upper  
200 100  
173 27.3 11.1 51.1  
215 45.3 22.7 62.7

Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

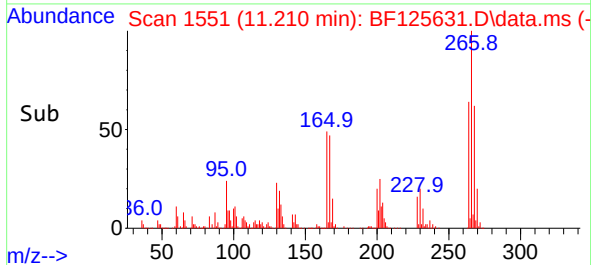
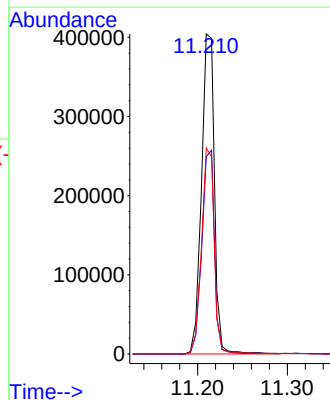
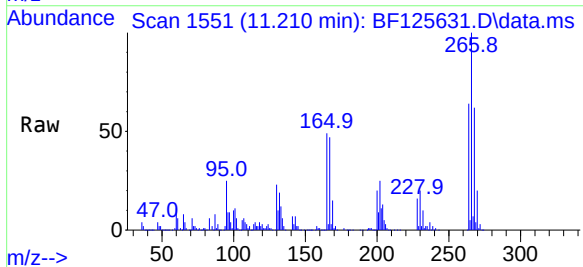
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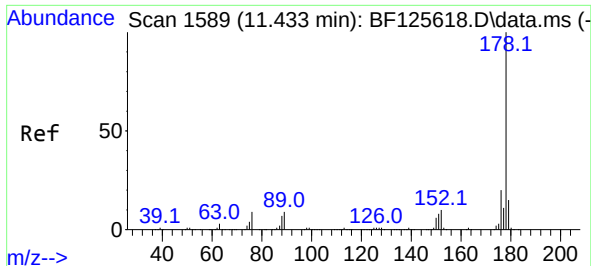
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#70  
Pentachlorophenol  
Concen: 86.96 ng  
RT: 11.210 min Scan# 1551  
Delta R.T. -0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion:266 Resp: 404964  
Ion Ratio Lower Upper  
266 100  
268 61.7 48.9 73.3  
264 64.4 55.9 83.9





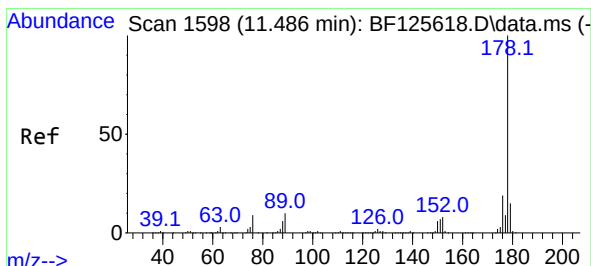
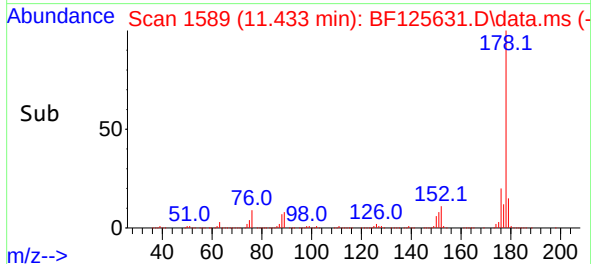
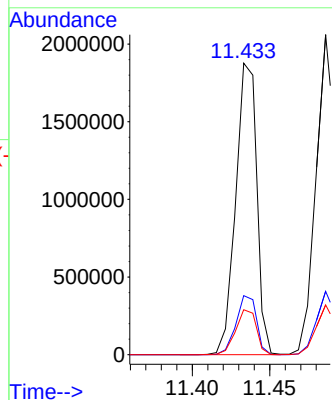
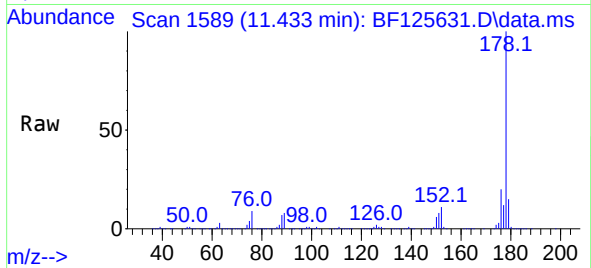
#71  
Phenanthrene  
Concen: 44.28 ng  
RT: 11.433 min Scan# 1589  
Delta R.T. 0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion:178 Resp: 1776440  
Ion Ratio Lower Upper  
178 100  
176 20.2 14.7 22.1  
179 15.4 11.5 17.3

Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

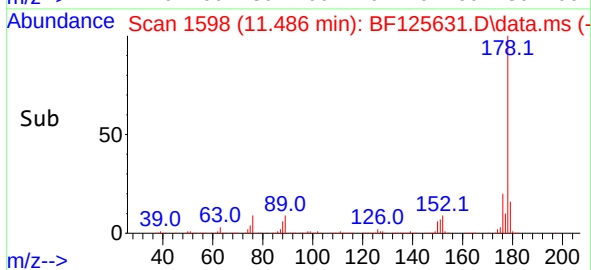
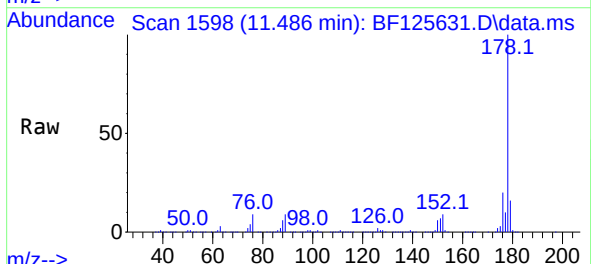
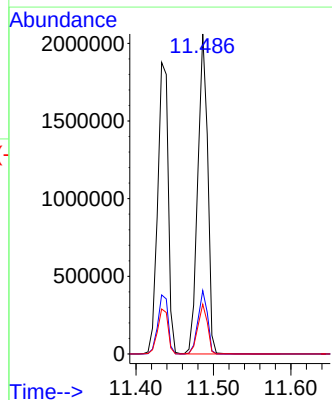
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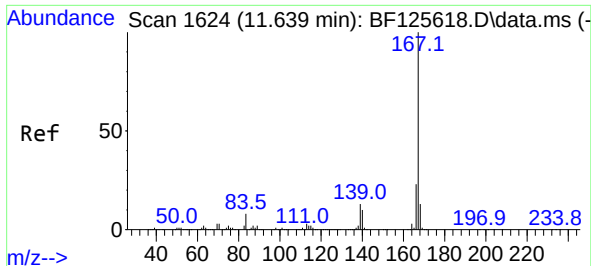
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#72  
Anthracene  
Concen: 46.08 ng  
RT: 11.486 min Scan# 1598  
Delta R.T. 0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

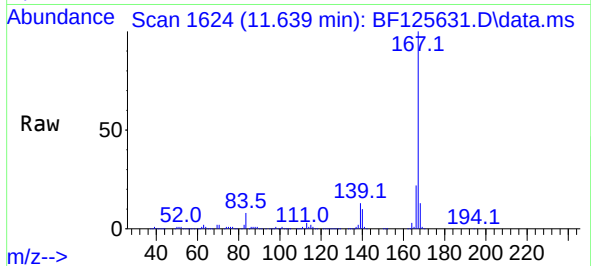
Tgt Ion:178 Resp: 1826548  
Ion Ratio Lower Upper  
178 100  
176 19.8 14.3 21.5  
179 15.6 12.2 18.4





#73  
 Carbazole  
 Concen: 40.27 ng  
 RT: 11.639 min Scan# 1624  
 Delta R.T. 0.000 min  
 Lab File: BF125631.D  
 Acq: 24 Sep 2021 20:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SW-CB-04-(0.5)MS

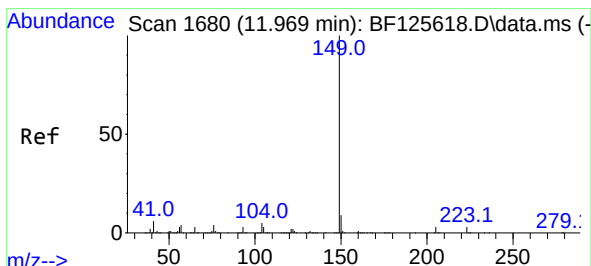
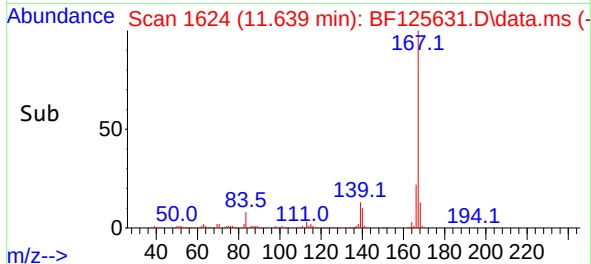
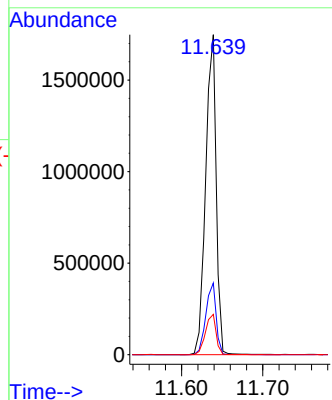


Tgt Ion:167 Resp: 1571089  

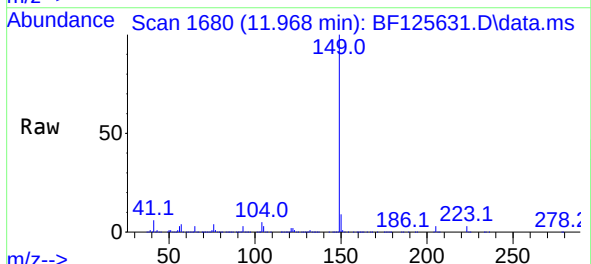
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.4  | 17.4  | 26.0  |
| 139 | 12.6  | 11.0  | 16.4  |

Manual Integrations  
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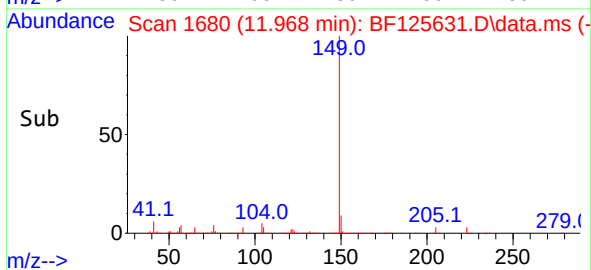
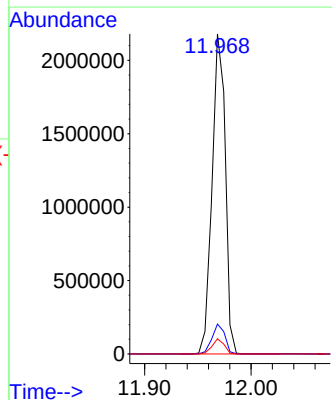


#74  
 Di-n-butylphthalate  
 Concen: 47.95 ng  
 RT: 11.968 min Scan# 1680  
 Delta R.T. -0.001 min  
 Lab File: BF125631.D  
 Acq: 24 Sep 2021 20:49

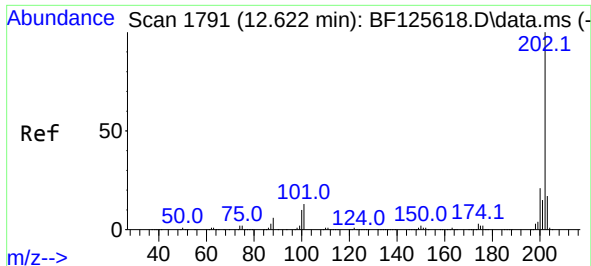


Tgt Ion:149 Resp: 1885728  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.3   | 7.4   | 11.2  |
| 104 | 4.8   | 4.1   | 6.1   |

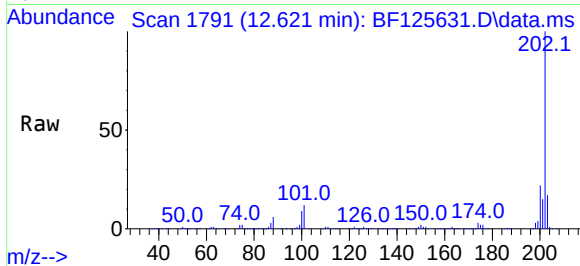






#75  
Fluoranthene  
Concen: 38.01 ng  
RT: 12.621 min Scan# 1791  
Delta R.T. -0.001 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

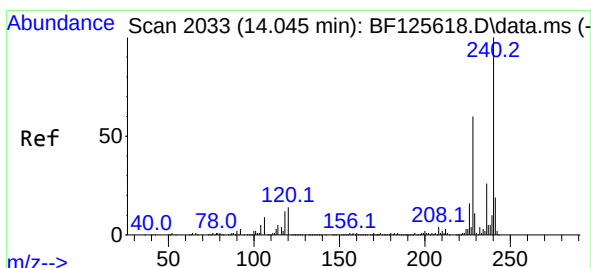
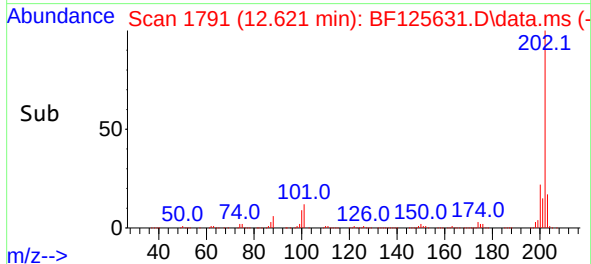
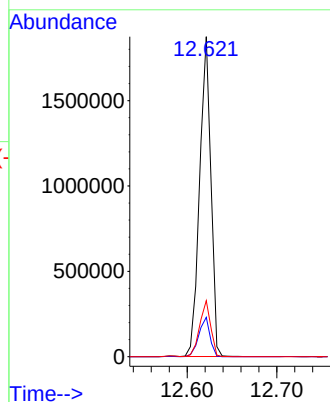
Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS



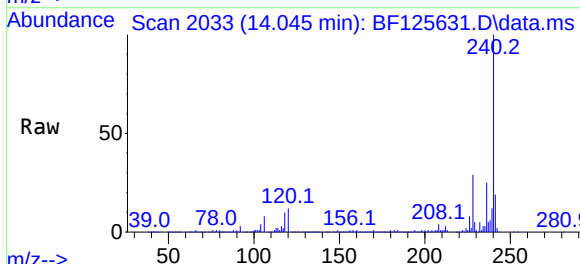
Tgt Ion:202 Resp: 1629593  
Ion Ratio Lower Upper  
202 100  
101 12.3 0.0 30.7  
203 17.5 0.0 36.3

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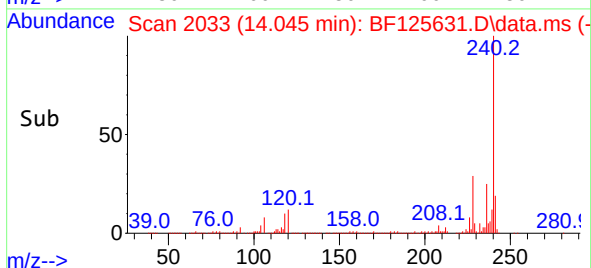
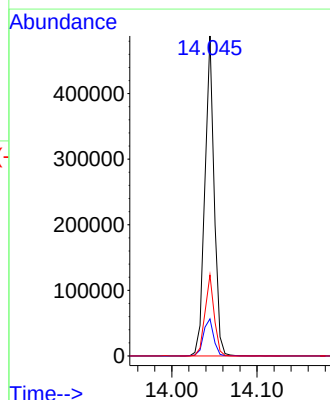
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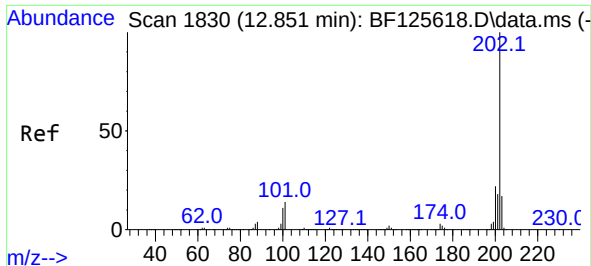


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.045 min Scan# 2033  
Delta R.T. -0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



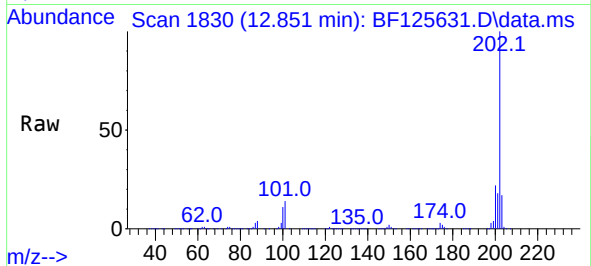
Tgt Ion:240 Resp: 368950  
Ion Ratio Lower Upper  
240 100  
120 11.6 10.8 16.2  
236 25.3 21.6 32.4





#78  
Pyrene  
Concen: 48.57 ng  
RT: 12.851 min Scan# 1830  
Delta R.T. -0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

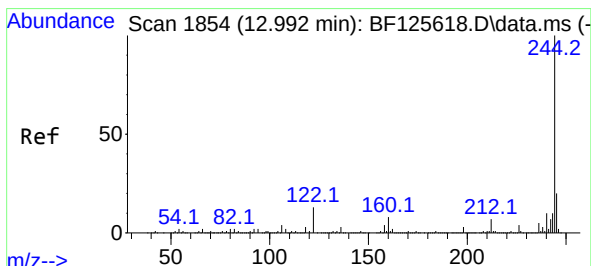
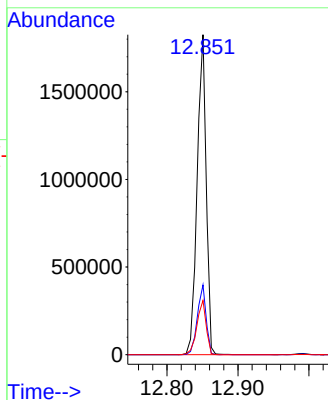
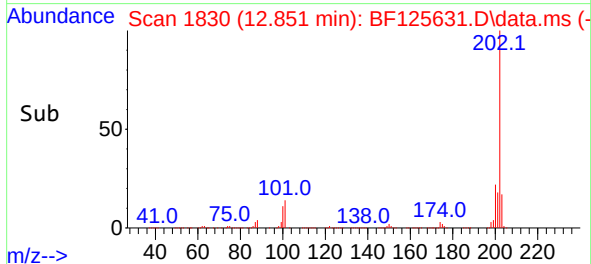
Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS



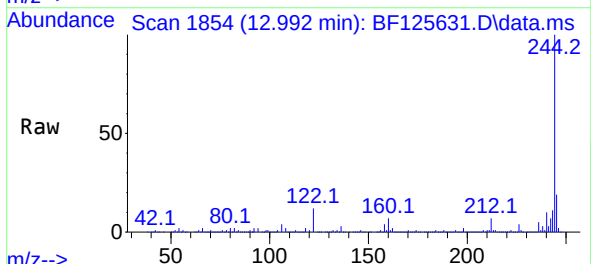
Tgt Ion:202 Resp: 1619424  
Ion Ratio Lower Upper  
202 100  
200 21.8 15.3 22.9  
203 16.9 13.4 20.0

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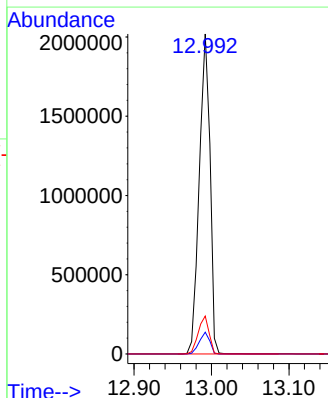
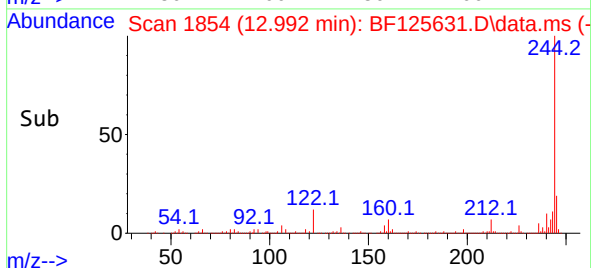
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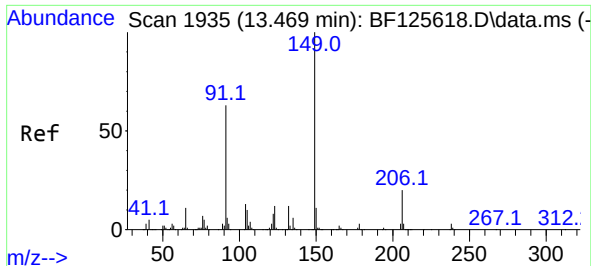


#79  
Terphenyl-d14  
Concen: 91.07 ng  
RT: 12.992 min Scan# 1854  
Delta R.T. -0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



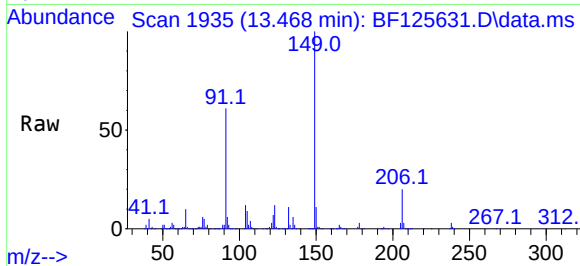
Tgt Ion:244 Resp: 1940332  
Ion Ratio Lower Upper  
244 100  
212 6.8 5.9 8.9  
122 11.9 9.0 13.4





#80  
Butylbenzylphthalate  
Concen: 52.28 ng  
RT: 13.468 min Scan# 1935  
Delta R.T. -0.001 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

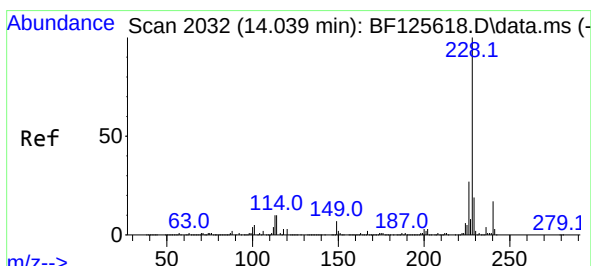
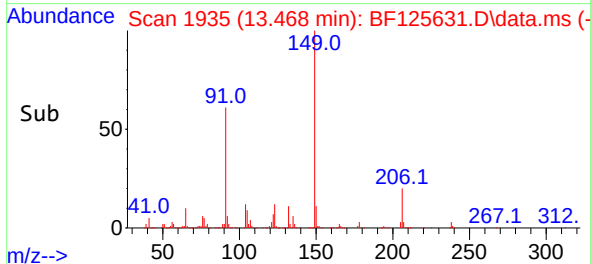
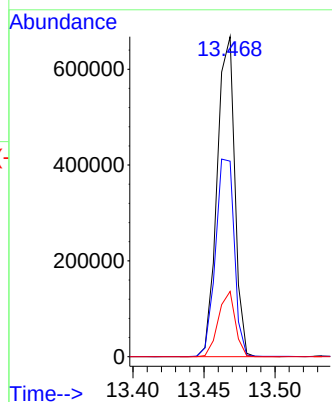
Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS



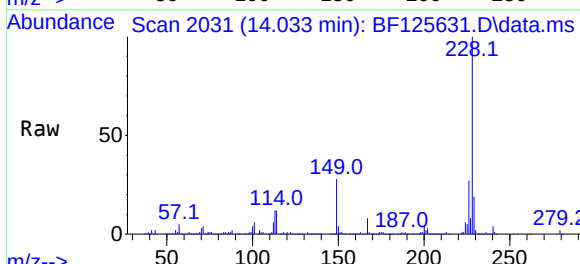
Tgt Ion:149 Resp: 577282  
Ion Ratio Lower Upper  
149 100  
91 61.1 51.8 77.8  
206 20.4 14.5 21.7

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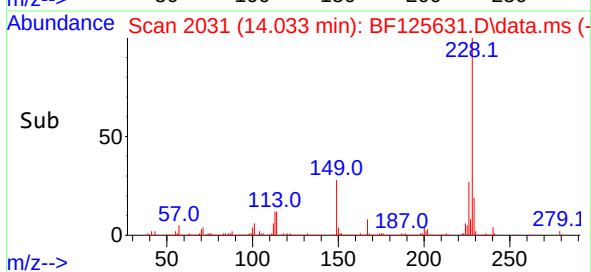
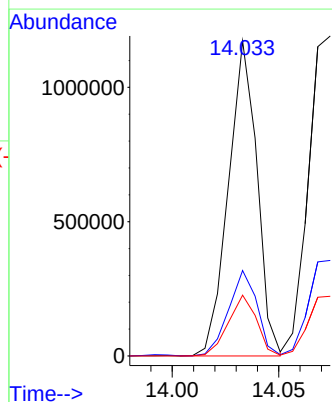
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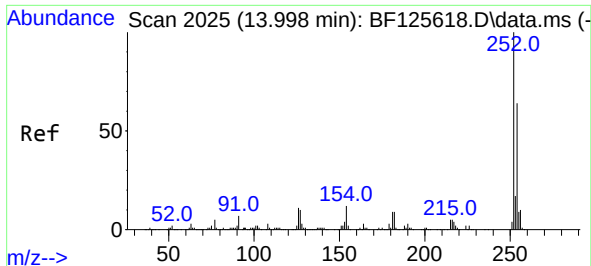


#81  
Benzo(a)anthracene  
Concen: 43.70 ng  
RT: 14.033 min Scan# 2031  
Delta R.T. -0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



Tgt Ion:228 Resp: 1095163  
Ion Ratio Lower Upper  
228 100  
226 27.1 21.6 32.4  
229 19.3 15.6 23.4





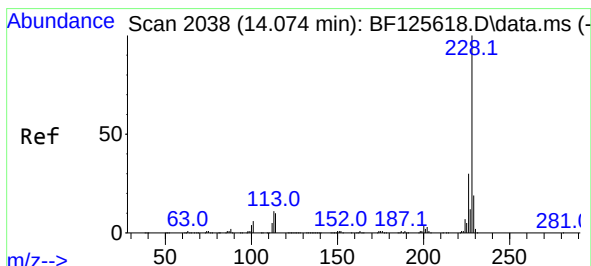
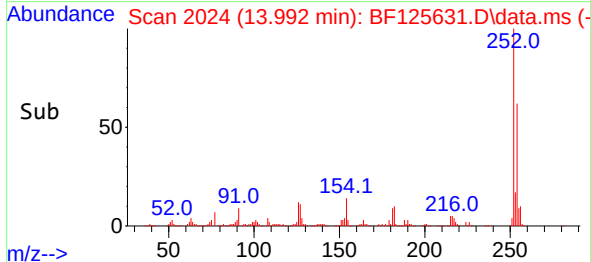
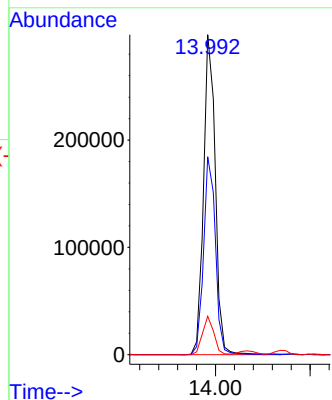
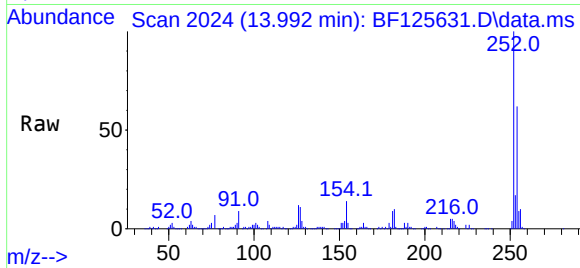
#82  
3,3'-Dichlorobenzidine  
Concen: 35.47 ng  
RT: 13.992 min Scan# 2024  
Delta R.T. -0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion:252 Resp: 256484  
Ion Ratio Lower Upper  
252 100  
254 61.9 51.4 77.0  
126 12.0 9.5 14.3

Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

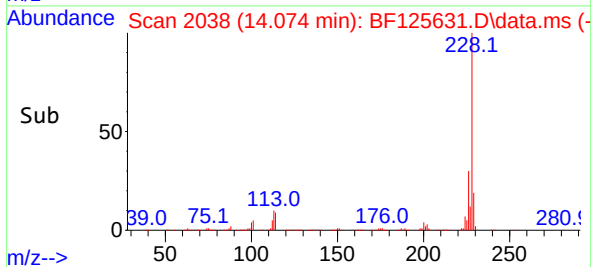
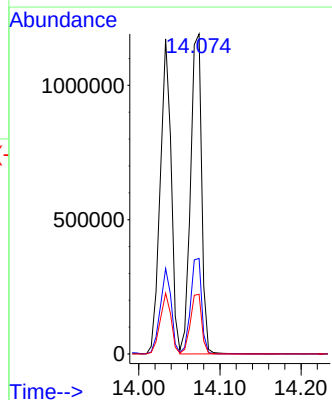
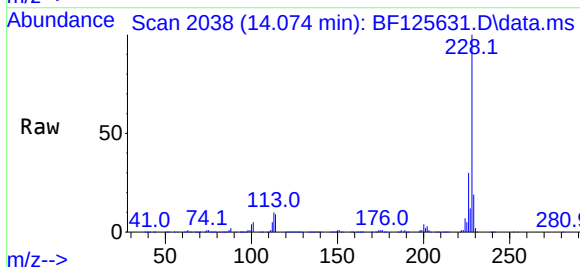
Manual Integrations  
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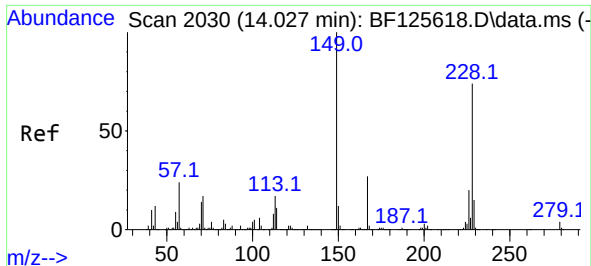
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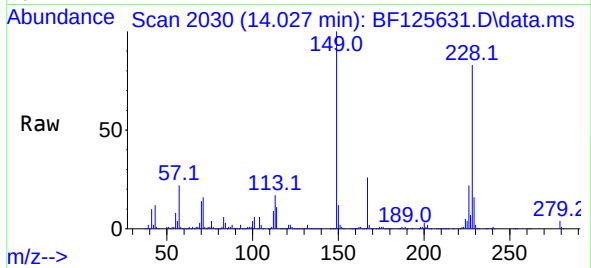
#83  
Chrysene  
Concen: 45.05 ng  
RT: 14.074 min Scan# 2038  
Delta R.T. 0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion:228 Resp: 1132936  
Ion Ratio Lower Upper  
228 100  
226 29.8 22.6 34.0  
229 18.6 15.9 23.9





#84  
Bis(2-ethylhexyl)phthalate  
Concen: 53.60 ng  
RT: 14.027 min Scan# 2030  
Delta R.T. 0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

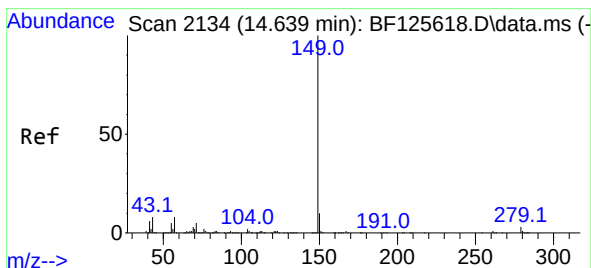
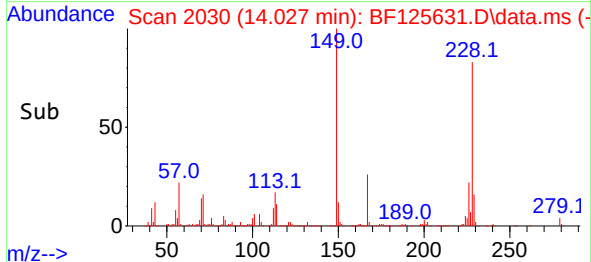
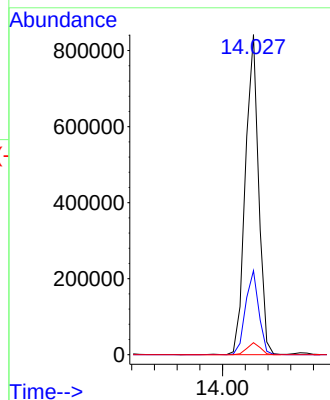


Tgt Ion:149 Resp: 677479  
Ion Ratio Lower Upper  
149 100  
167 26.2 21.4 32.0  
279 3.7 2.6 4.0

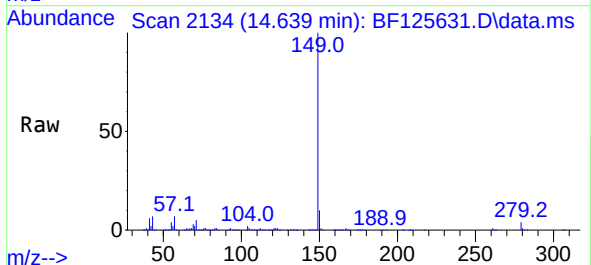
Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

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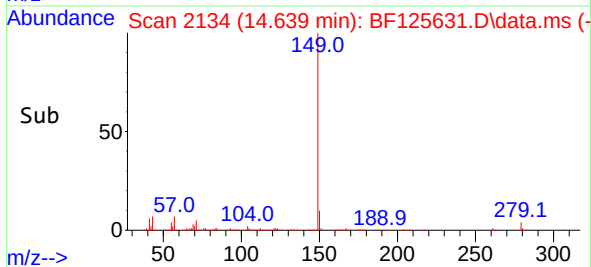
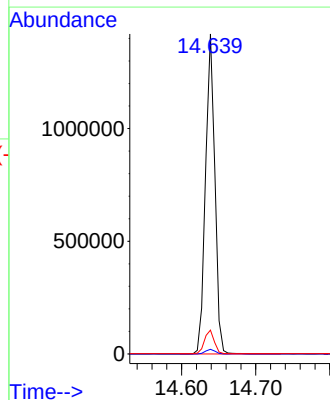
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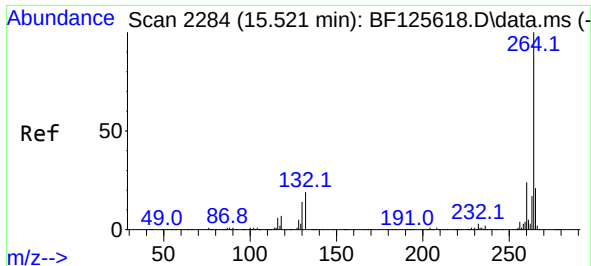


#85  
Di-n-octyl phthalate  
Concen: 67.29 ng  
RT: 14.639 min Scan# 2134  
Delta R.T. -0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49



Tgt Ion:149 Resp: 1247408  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.0 1.6  
43 7.6 9.9 14.9#





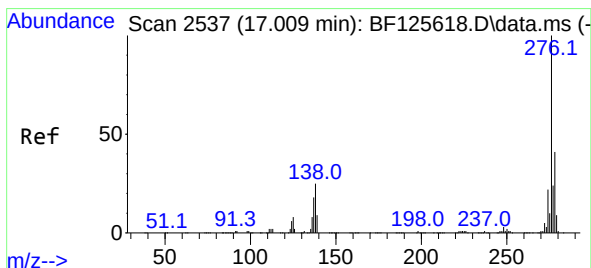
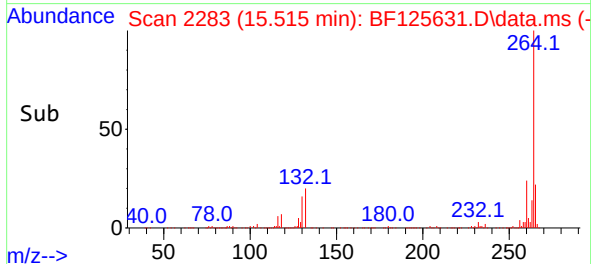
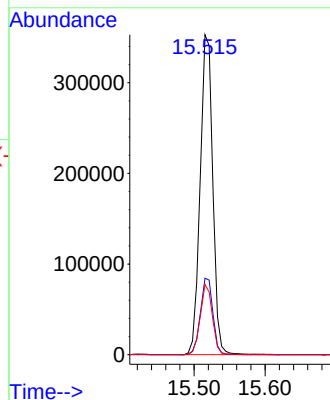
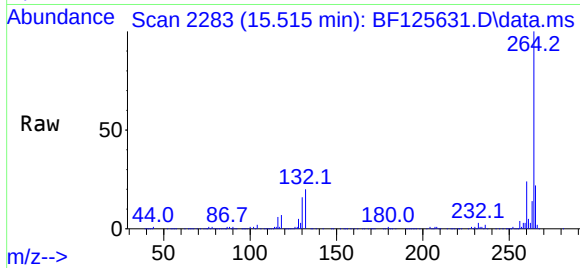
#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.515 min Scan# 2283  
Delta R.T. -0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion:264 Resp: 436612  
Ion Ratio Lower Upper  
264 100  
260 23.9 19.6 29.4  
265 21.9 17.2 25.8

Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

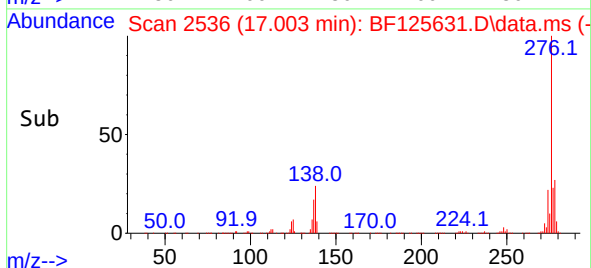
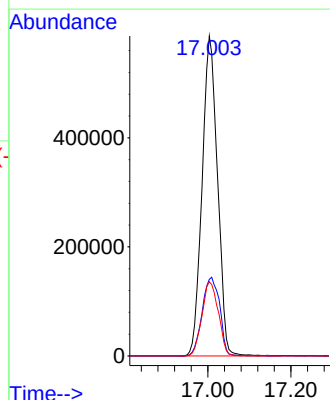
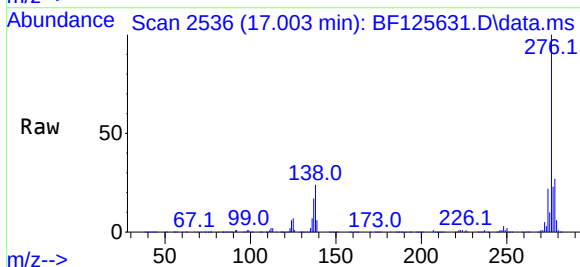
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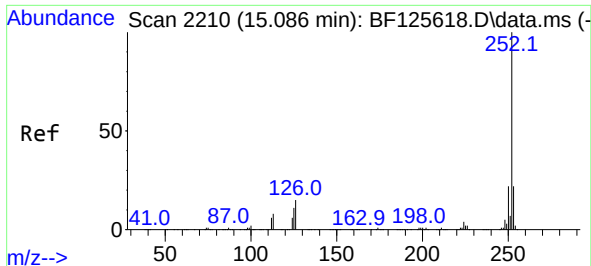
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#87  
Indeno(1,2,3-cd)pyrene  
Concen: 51.04 ng  
RT: 17.003 min Scan# 2536  
Delta R.T. -0.006 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion:276 Resp: 1512662  
Ion Ratio Lower Upper  
276 100  
138 27.9 24.1 36.1  
277 24.6 18.8 28.2





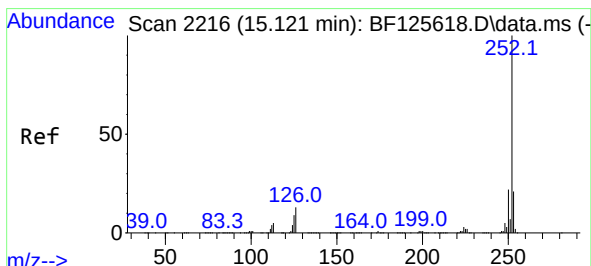
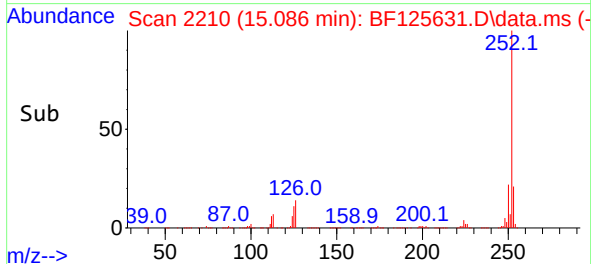
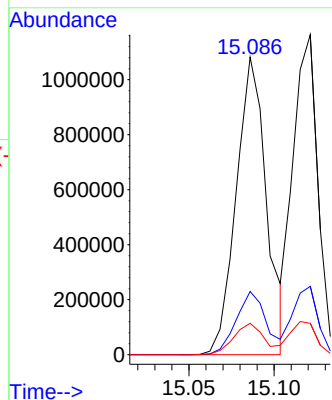
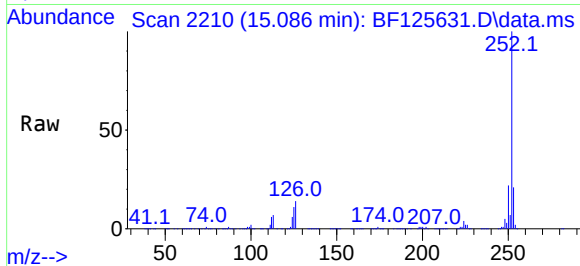
#88  
Benzo(b)fluoranthene  
Concen: 43.77 ng  
RT: 15.086 min Scan# 2210  
Delta R.T. -0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion:252 Resp: 1338984  
Ion Ratio Lower Upper  
252 100  
253 21.2 16.8 25.2  
125 10.6 9.8 14.8

Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

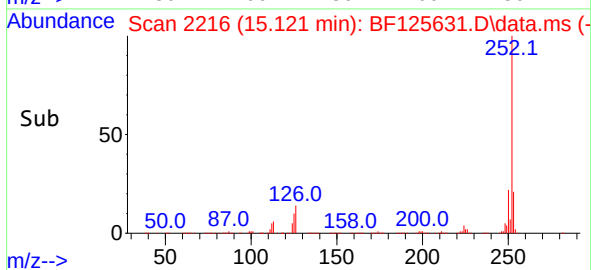
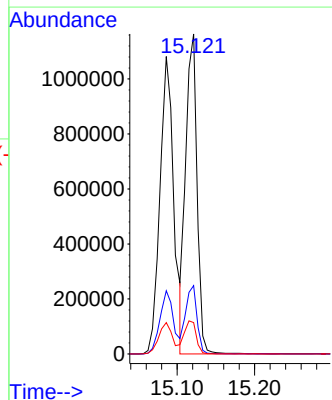
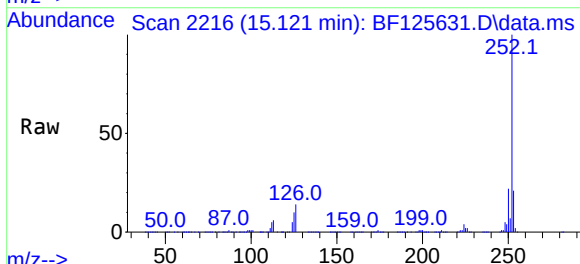
Manual Integrations  
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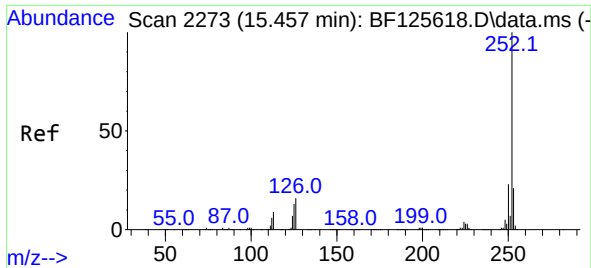
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#89  
Benzo(k)fluoranthene  
Concen: 40.33 ng  
RT: 15.121 min Scan# 2216  
Delta R.T. 0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion:252 Resp: 1182124  
Ion Ratio Lower Upper  
252 100  
253 21.3 17.8 26.8  
125 9.8 7.2 10.8





#90  
Benzo(a)pyrene  
Concen: 46.87 ng  
RT: 15.456 min Scan# 2273  
Delta R.T. -0.001 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

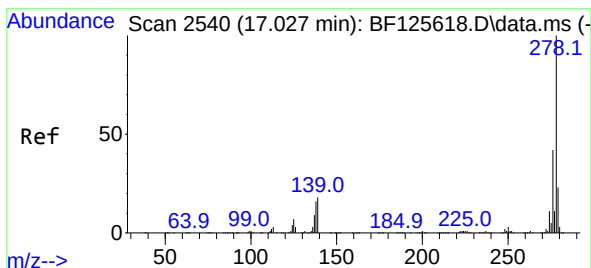
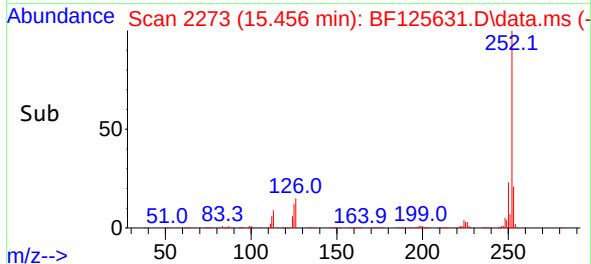
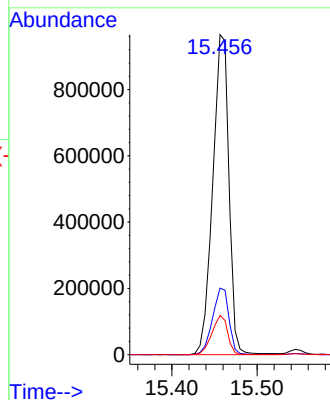
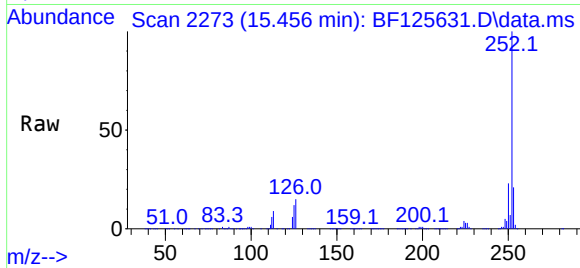
Tgt Ion:252 Resp: 1276214  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 20.8  | 18.4  | 27.6  |
| 125 | 12.2  | 9.9   | 14.9  |

Instrument :  
BNA\_F  
ClientSampleId :  
SW-CB-04-(0.5)MS

Manual Integrations  
APPROVED

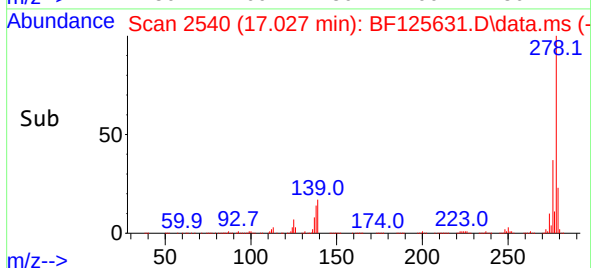
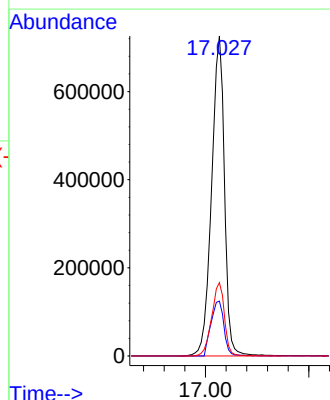
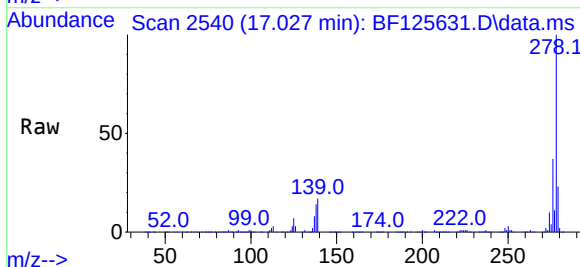
mohammad  
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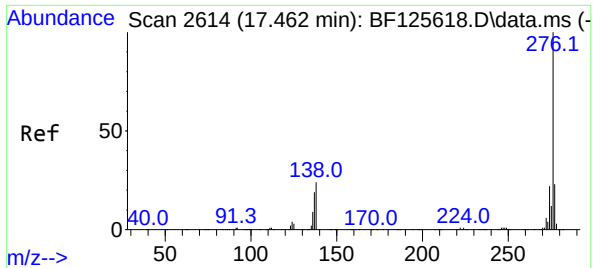
#91  
Dibenzo(a,h)anthracene  
Concen: 50.72 ng  
RT: 17.027 min Scan# 2540  
Delta R.T. -0.000 min  
Lab File: BF125631.D  
Acq: 24 Sep 2021 20:49

Tgt Ion:278 Resp: 1256363  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 17.2  | 14.9  | 22.3  |
| 279 | 22.9  | 19.7  | 29.5  |







#92  
 Benzo(g,h,i)perylene  
 Concen: 49.44 ng  
 RT: 17.456 min Scan# 2613  
 Delta R.T. -0.006 min  
 Lab File: BF125631.D  
 Acq: 24 Sep 2021 20:49

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SW-CB-04-(0.5)MS

Tgt Ion:276 Resp: 1250867  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.4  | 22.0  | 33.0  |
| 138 | 24.8  | 22.2  | 33.4  |

Manual Integrations  
 APPROVED

mohammad  
 9/27/2021 2:58:56 PM

