

Data Path : Z:\svoasrv\HPCHEM1\BNA\_E\Data\BE110624\  
 Data File : BE101498.D  
 Acq On : 6 Nov 2024 16:50  
 Operator : RC/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC050

Quant Time: Nov 06 23:18:36 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_E\Methods\8270-BE110624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 06 23:10:33 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.561  | 152  | 91095    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.334 | 136  | 420546   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.177 | 164  | 294714   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.915 | 188  | 651829   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.075 | 240  | 698124   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.360 | 264  | 907393   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.317  | 112  | 507391   | 97.622  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.950  | 99   | 715571   | 99.290  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.777  | 82   | 669237   | 99.951  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.687 | 330  | 535740   | 103.717 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.802 | 172  | 1709745  | 98.248  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.506 | 244  | 2857301  | 94.199  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.190  | 88   | 86138    | 44.435  | ng    | 99       |
| 3) Pyridine                   | 3.613  | 79   | 202265   | 36.879  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.537  | 42   | 104883   | 49.425  | ng    | 97       |
| 6) Aniline                    | 7.003  | 93   | 233770   | 42.325  | ng    | 100      |
| 8) 2-Chlorophenol             | 7.209  | 128  | 304216   | 48.801  | ng    | 99       |
| 9) Benzaldehyde               | 6.768  | 77   | 149018   | 42.833  | ng    | 98       |
| 10) Phenol                    | 6.974  | 94   | 389135   | 49.764  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.032  | 93   | 329221   | 51.322  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.450  | 146  | 321129   | 47.773  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.596  | 146  | 327207   | 47.667  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.926  | 146  | 322412   | 47.984  | ng    | 99       |
| 15) Benzyl Alcohol            | 7.902  | 79   | 218205   | 50.794  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.072  | 45   | 369966   | 45.829  | ng    | 99       |
| 17) 2-Methylphenol            | 8.155  | 107  | 255685   | 48.312  | ng    | 98       |
| 18) Hexachloroethane          | 8.619  | 117  | 112465   | 50.171  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.372  | 70   | 238326   | 49.834  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.490  | 107  | 354774   | 48.563  | ng    | 99       |
| 22) Acetophenone              | 8.419  | 105  | 469557   | 49.174  | ng    | # 99     |
| 24) Nitrobenzene              | 8.819  | 77   | 345554   | 48.489  | ng    | 100      |
| 25) Isophorone                | 9.271  | 82   | 649442   | 49.706  | ng    | 100      |
| 26) 2-Nitrophenol             | 9.500  | 139  | 190923   | 55.430  | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.624  | 122  | 215719   | 49.771  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.765  | 93   | 394162   | 49.745  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.058 | 162  | 308633   | 51.472  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.176 | 180  | 328828   | 50.341  | ng    | 99       |
| 31) Naphthalene               | 10.381 | 128  | 1033552  | 48.228  | ng    | 100      |
| 32) Benzoic acid              | 9.935  | 122  | 200828   | 52.462  | ng    | 99       |
| 33) 4-Chloroaniline           | 10.611 | 127  | 374148   | 50.207  | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.628 | 225  | 205479   | 53.144  | ng    | 98       |
| 35) Caprolactam               | 11.421 | 113  | 78691    | 34.237  | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 11.792 | 107  | 334516   | 48.997  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 11.974 | 142  | 741321   | 48.014  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.197 | 142  | 733235   | 47.584  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.332 | 216  | 382507   | 51.702  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.309 | 237  | 128897   | 52.753  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.649 | 196  | 265972   | 52.148  | ng    | 99       |

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 QLast Update : Wed Nov 06 23:10:33 2024  
 Response via : Initial Calibration

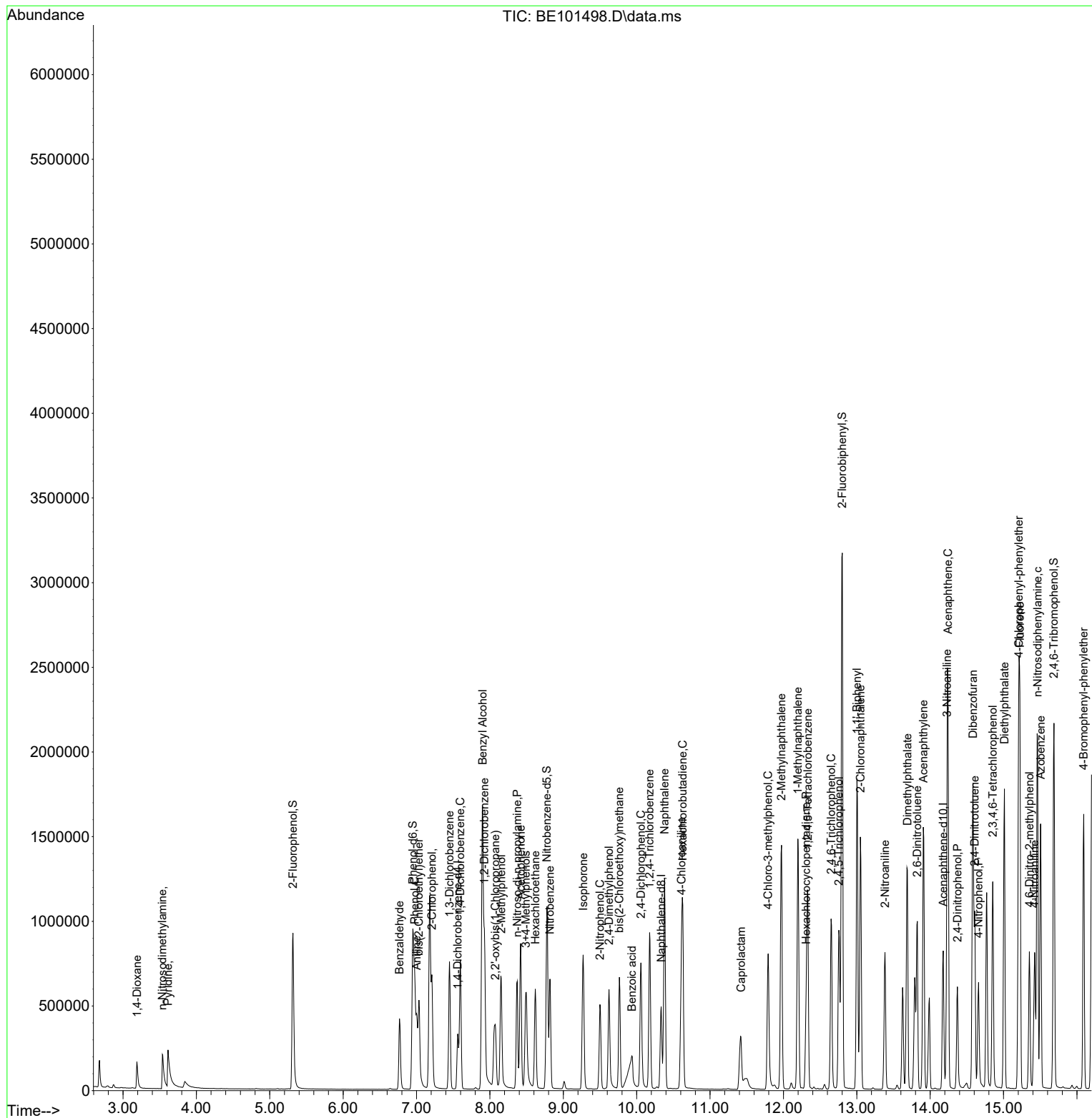
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.755 | 196  | 302473   | 51.787  | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.002 | 154  | 990577   | 49.060  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.049 | 162  | 784561   | 49.182  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.384 | 65   | 220977   | 51.473  | ng    | 99       |
| 49) Acenaphthylene            | 13.907 | 152  | 1168645  | 49.538  | ng    | 99       |
| 50) Dimethylphthalate         | 13.689 | 163  | 1007892  | 48.449  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.824 | 165  | 241242   | 50.229  | ng    | 98       |
| 52) Acenaphthene              | 14.242 | 154  | 733889   | 47.642  | ng    | 100      |
| 53) 3-Nitroaniline            | 14.230 | 138  | 238076   | 49.851  | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.371 | 184  | 153156   | 52.420  | ng    | 98       |
| 55) Dibenzofuran              | 14.582 | 168  | 1172466  | 47.754  | ng    | 98       |
| 56) 4-Nitrophenol             | 14.659 | 139  | 201601   | 46.096  | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.606 | 165  | 340766   | 51.536  | ng    | 99       |
| 58) Fluorene                  | 15.223 | 166  | 978319   | 47.632  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.853 | 232  | 272447   | 50.487  | ng    | 99       |
| 60) Diethylphthalate          | 15.011 | 149  | 1062117  | 48.812  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.205 | 204  | 500724   | 49.128  | ng    | 99       |
| 62) 4-Nitroaniline            | 15.423 | 138  | 261365   | 49.181  | ng    | 99       |
| 63) Azobenzene                | 15.505 | 77   | 871780   | 46.610  | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.352 | 198  | 214210   | 55.926  | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 15.464 | 169  | 857158   | 49.587  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.092 | 248  | 359667   | 52.455  | ng    | 98       |
| 68) Hexachlorobenzene         | 16.204 | 284  | 468408   | 52.118  | ng    | 99       |
| 69) Atrazine                  | 16.392 | 200  | 197336   | 37.237  | ng    | 99       |
| 70) Pentachlorophenol         | 16.609 | 266  | 272040   | 52.585  | ng    | 99       |
| 71) Phenanthrene              | 16.956 | 178  | 1526029  | 48.897  | ng    | 100      |
| 72) Anthracene                | 17.044 | 178  | 1518459  | 49.829  | ng    | 99       |
| 73) Carbazole                 | 17.373 | 167  | 1504975  | 48.266  | ng    | 98       |
| 74) Di-n-butylphthalate       | 17.820 | 149  | 1837620  | 53.533  | ng    | 99       |
| 75) Fluoranthene              | 18.960 | 202  | 1885849  | 49.751  | ng    | 99       |
| 77) Benzidine                 | 19.224 | 184  | 1144629  | 129.185 | ng    | 100      |
| 78) Pyrene                    | 19.330 | 202  | 1962930  | 51.129  | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.176 | 149  | 873276   | 51.887  | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.057 | 228  | 1985312  | 50.595  | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.034 | 252  | 833578   | 54.230  | ng    | 99       |
| 83) Chrysene                  | 21.116 | 228  | 1875257  | 49.428  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 20.881 | 149  | 1287632  | 57.591  | ng    | # 97     |
| 85) Di-n-octyl phthalate      | 21.727 | 149  | 2140362  | 58.326  | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 25.711 | 276  | 3044286  | 50.131  | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 22.655 | 252  | 2388668  | 50.514  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 22.702 | 252  | 2191941  | 49.615  | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.260 | 252  | 2093708  | 50.627  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 25.699 | 278  | 2519176  | 50.204  | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 26.457 | 276  | 2604721  | 50.380  | ng    | 100      |

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

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 ALS Vial : 8 Sample Multiplier: 1

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 BNA\_E  
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 SSTDICC050

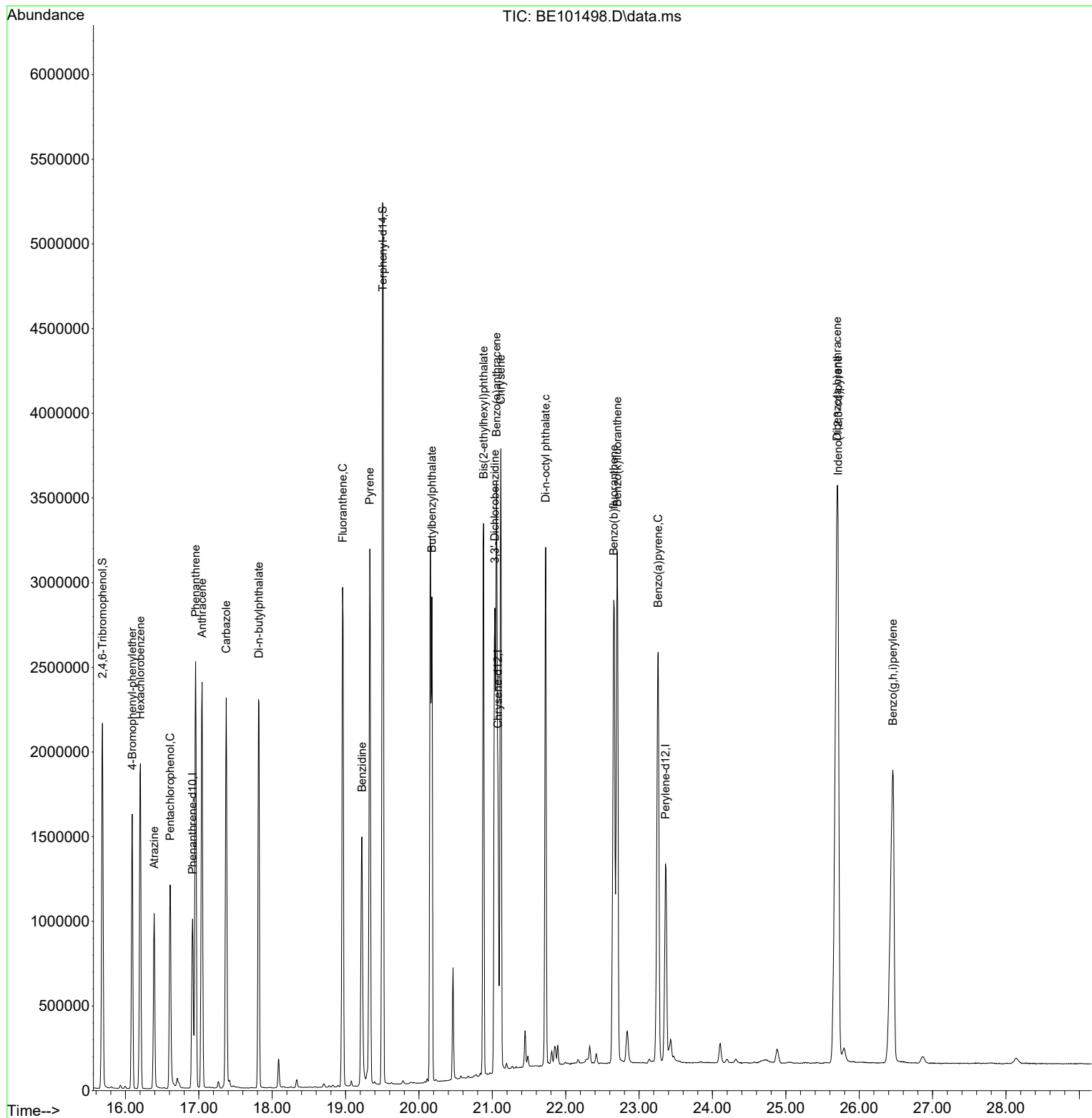
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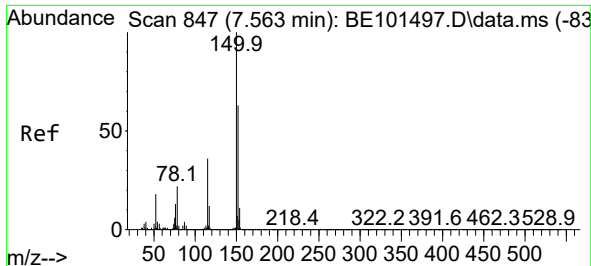


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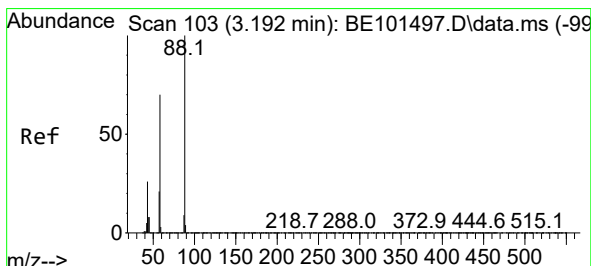
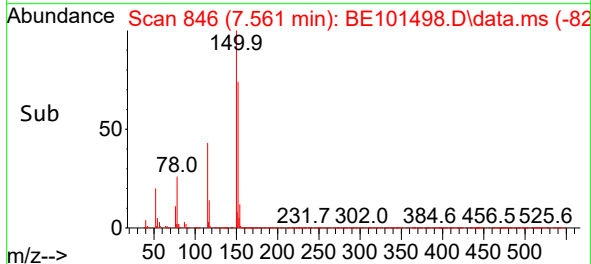
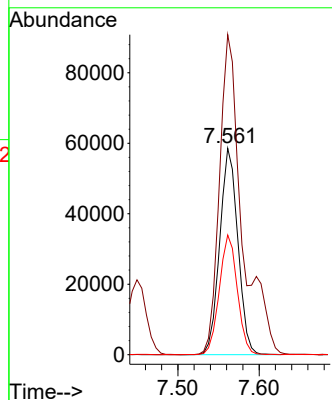
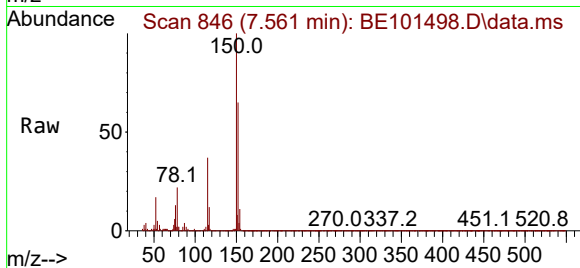




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.561 min Scan# 84  
Delta R.T. -0.002 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

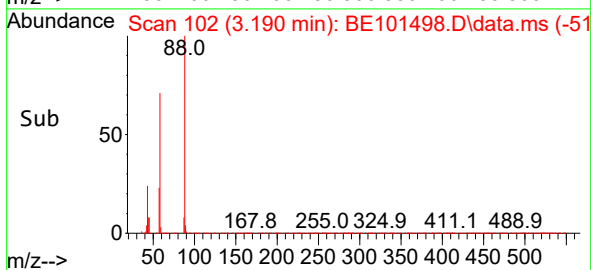
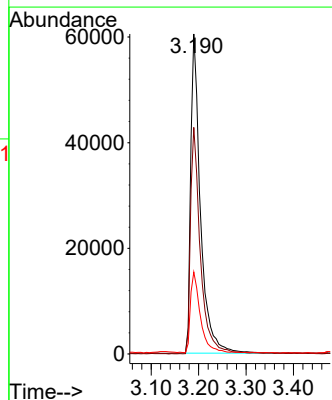
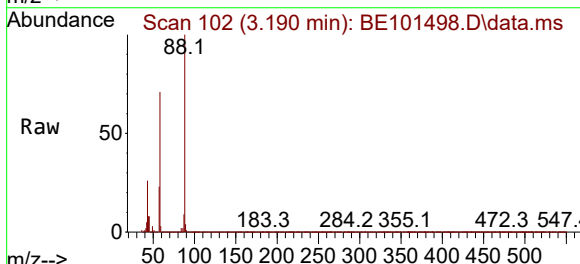
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC050

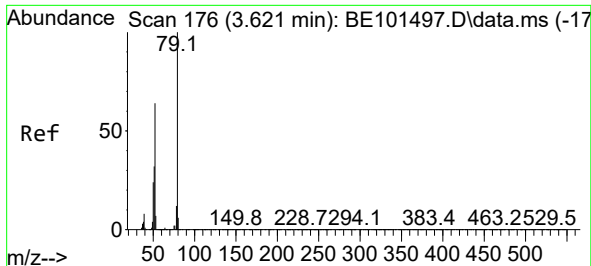
Tgt Ion:152 Resp: 91095  
Ion Ratio Lower Upper  
152 100  
150 155.0 126.3 189.5  
115 57.9 45.0 67.4



#2  
1,4-Dioxane  
Concen: 44.435 ng  
RT: 3.190 min Scan# 102  
Delta R.T. -0.002 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion: 88 Resp: 86138  
Ion Ratio Lower Upper  
88 100  
58 71.3 56.5 84.7  
43 25.6 20.8 31.2

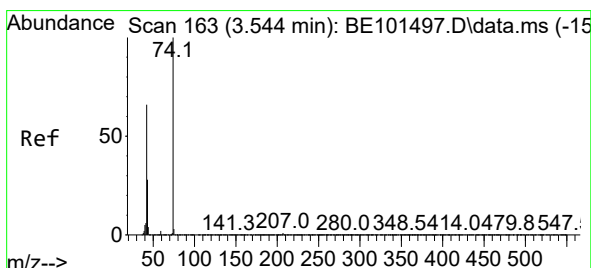
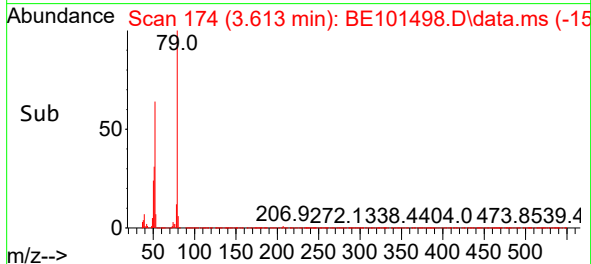
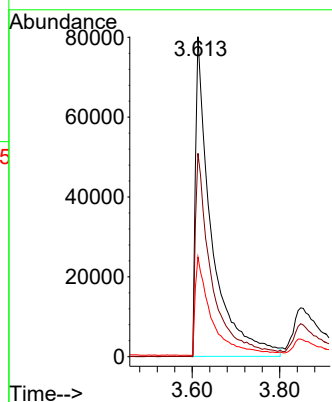
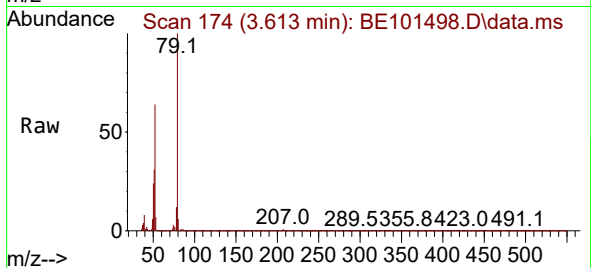




#3  
Pyridine  
Concen: 36.879 ng  
RT: 3.613 min Scan# 11  
Delta R.T. -0.008 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

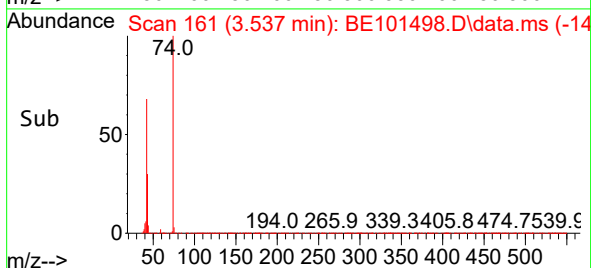
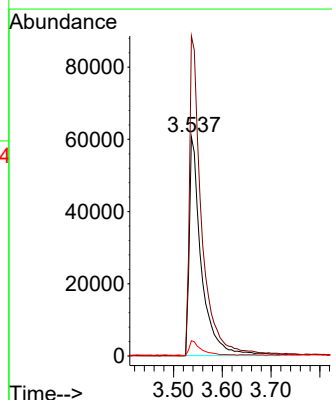
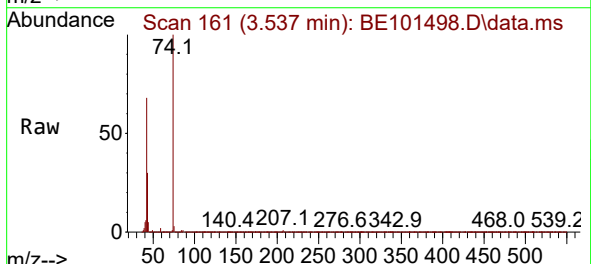
Instrument :  
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ClientSampleId :  
SSTDICC050

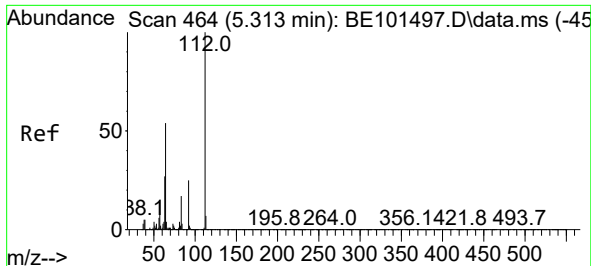
Tgt Ion: 79 Resp: 202265  
Ion Ratio Lower Upper  
79 100  
52 63.6 51.1 76.7  
51 31.1 26.2 39.2



#4  
n-Nitrosodimethylamine  
Concen: 49.425 ng  
RT: 3.537 min Scan# 161  
Delta R.T. -0.008 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion: 42 Resp: 104883  
Ion Ratio Lower Upper  
42 100  
74 146.1 120.1 180.1  
44 6.9 5.8 8.6

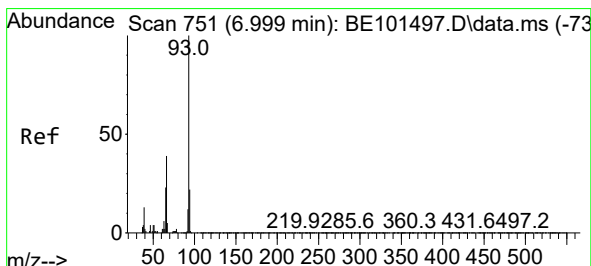
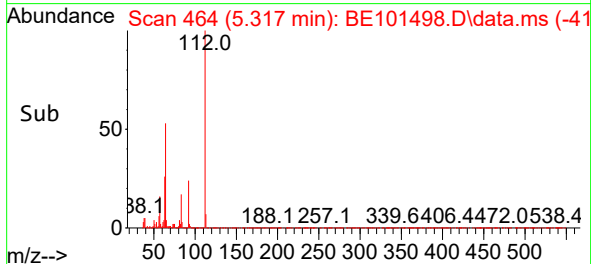
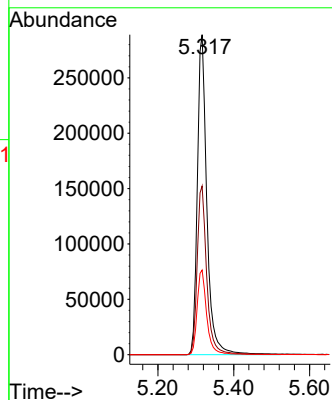
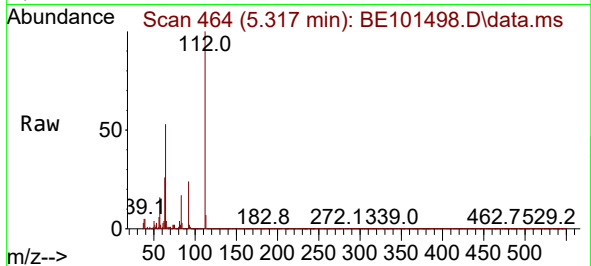




#5  
2-Fluorophenol  
Concen: 97.622 ng  
RT: 5.317 min Scan# 464  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

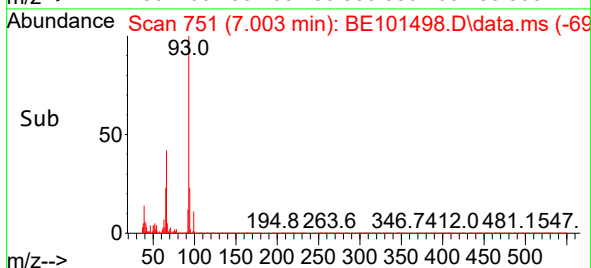
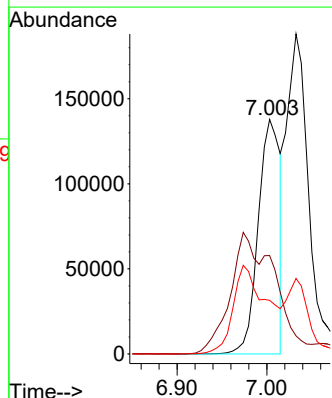
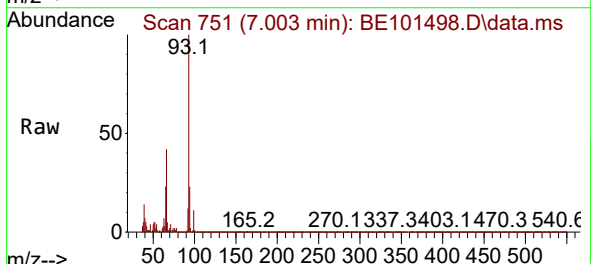
Instrument :  
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ClientSampleId :  
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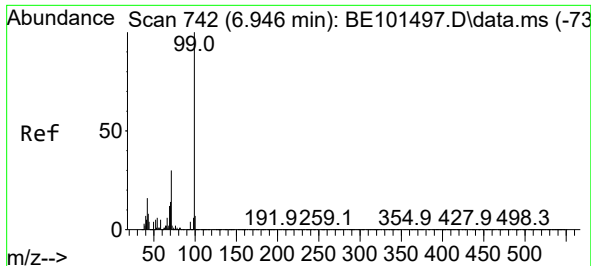
Tgt Ion:112 Resp: 507391  
Ion Ratio Lower Upper  
112 100  
64 52.7 43.2 64.8  
63 26.4 21.8 32.6



#6  
Aniline  
Concen: 42.325 ng  
RT: 7.003 min Scan# 751  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion: 93 Resp: 233770  
Ion Ratio Lower Upper  
93 100  
66 42.0 33.4 50.0  
65 22.9 18.5 27.7

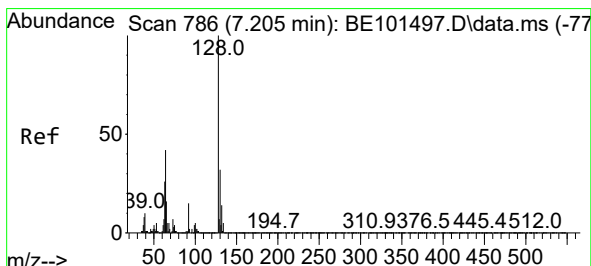
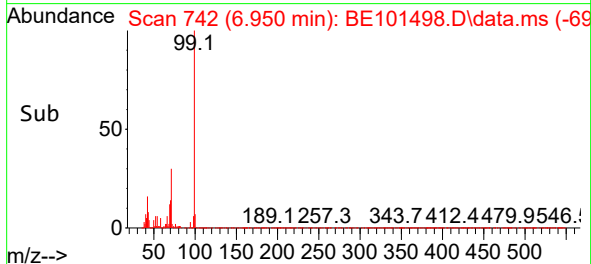
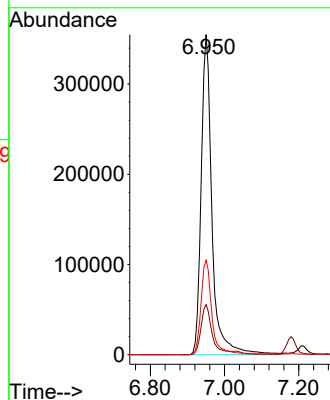
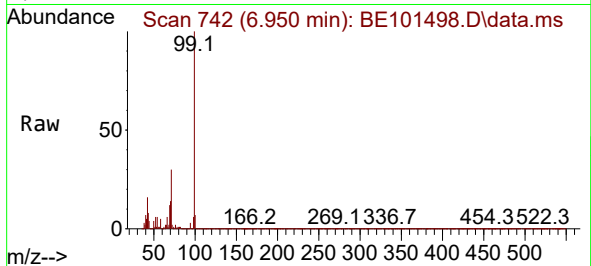




#7  
Phenol-d6  
Concen: 99.290 ng  
RT: 6.950 min Scan# 742  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
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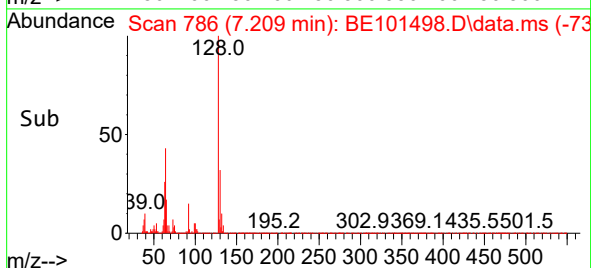
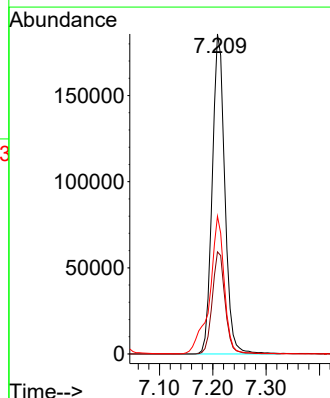
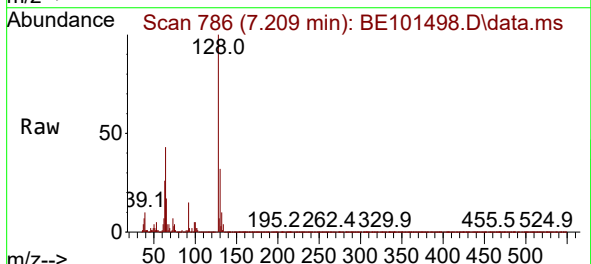
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC050

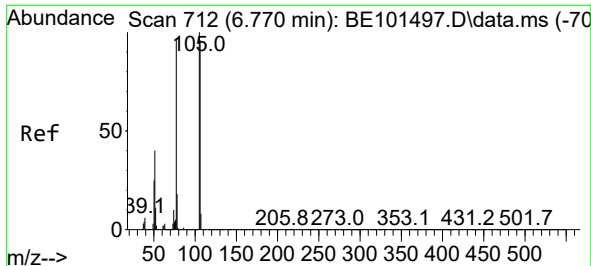
Tgt Ion: 99 Resp: 715571  
Ion Ratio Lower Upper  
99 100  
42 15.7 12.5 18.7  
71 29.5 24.2 36.2



#8  
2-Chlorophenol  
Concen: 48.801 ng  
RT: 7.209 min Scan# 786  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion: 128 Resp: 304216  
Ion Ratio Lower Upper  
128 100  
130 31.9 12.1 52.1  
64 43.0 22.0 62.0

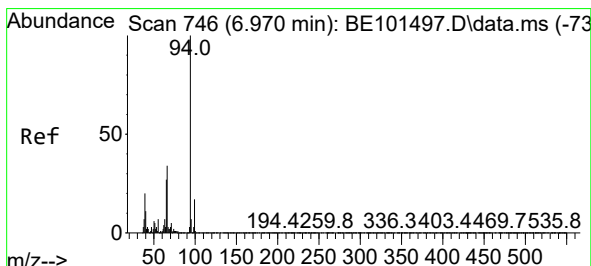
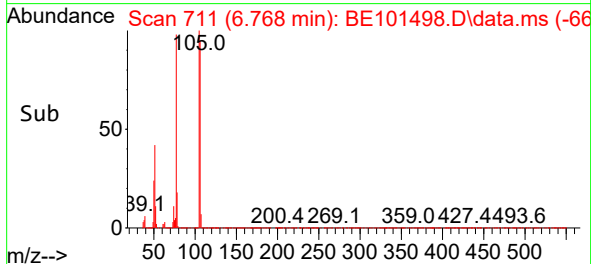
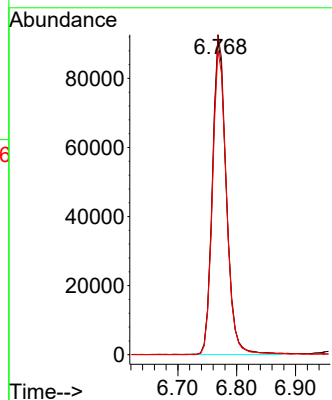
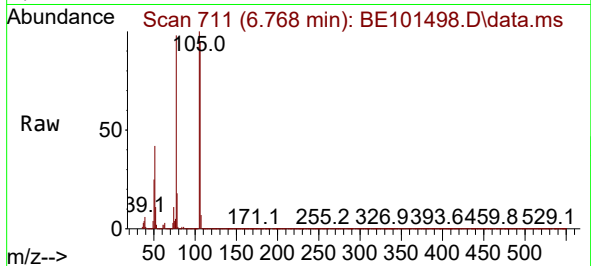




#9  
Benzaldehyde  
Concen: 42.833 ng  
RT: 6.768 min Scan# 712  
Delta R.T. -0.002 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

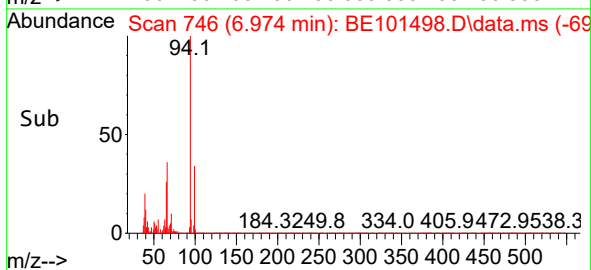
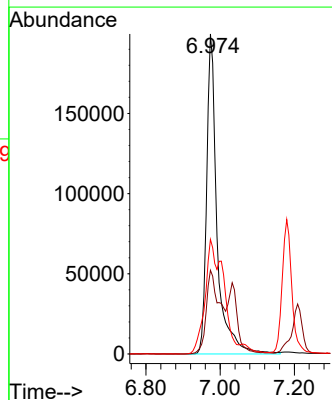
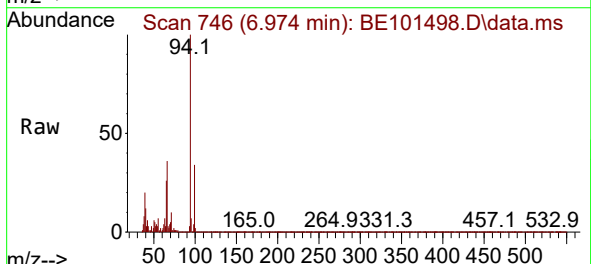
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC050

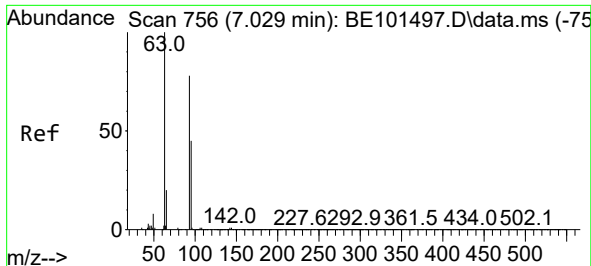
Tgt Ion: 77 Resp: 149018  
Ion Ratio Lower Upper  
77 100  
105 101.8 83.0 123.0  
106 96.9 78.8 118.8



#10  
Phenol  
Concen: 49.764 ng  
RT: 6.974 min Scan# 746  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion: 94 Resp: 389135  
Ion Ratio Lower Upper  
94 100  
65 26.1 6.7 46.7  
66 35.8 15.0 55.0

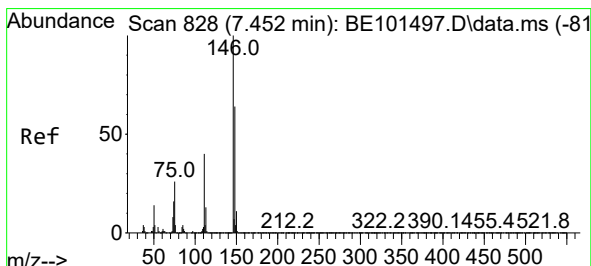
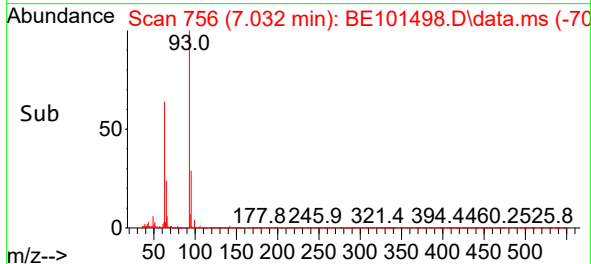
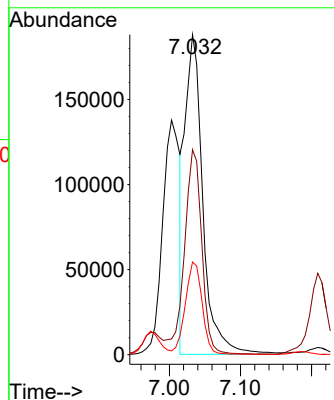
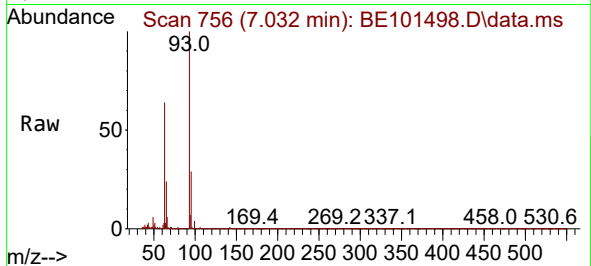




#11  
bis(2-Chloroethyl)ether  
Concen: 51.322 ng  
RT: 7.032 min Scan# 71  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

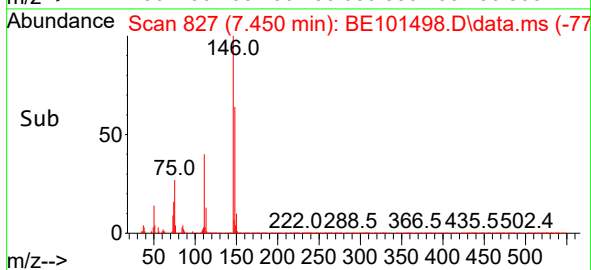
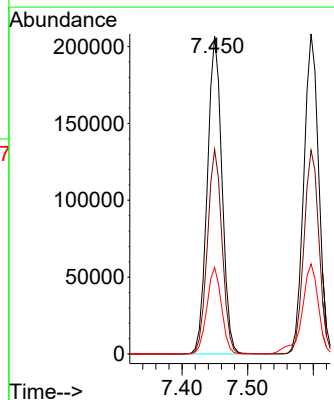
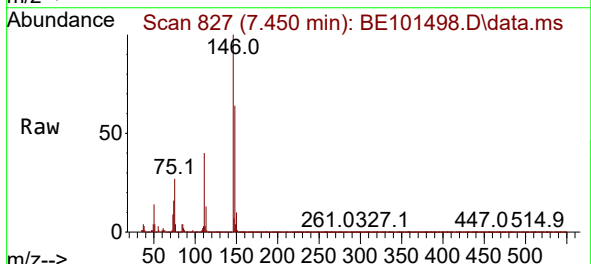
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC050

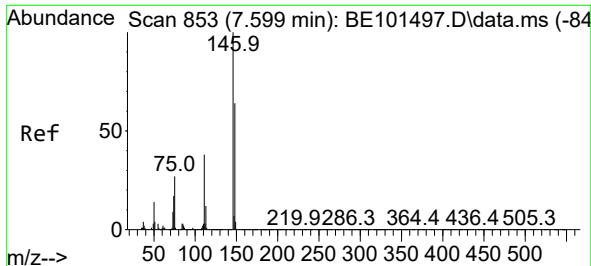
Tgt Ion: 93 Resp: 329221  
Ion Ratio Lower Upper  
93 100  
63 64.1 46.5 86.5  
95 29.0 9.1 49.1



#12  
1,3-Dichlorobenzene  
Concen: 47.773 ng  
RT: 7.450 min Scan# 827  
Delta R.T. -0.002 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion:146 Resp: 321129  
Ion Ratio Lower Upper  
146 100  
148 64.4 51.4 77.2  
75 27.2 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 47.667 ng

RT: 7.596 min Scan# 81

Delta R.T. -0.002 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

Instrument :

BNA\_E

ClientSampleId :

SSTDICC050

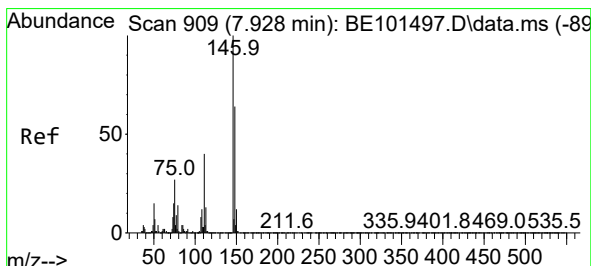
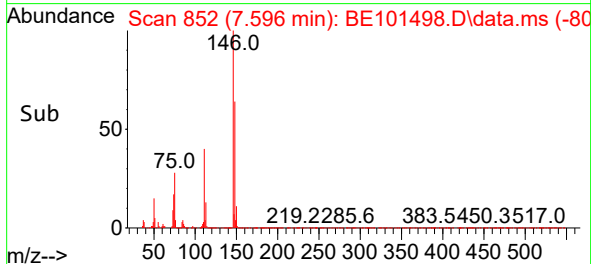
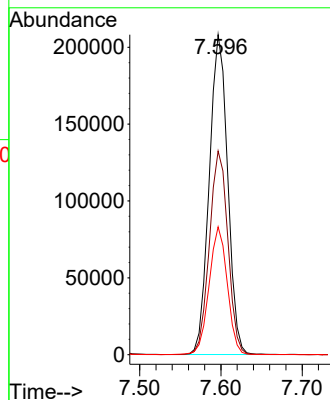
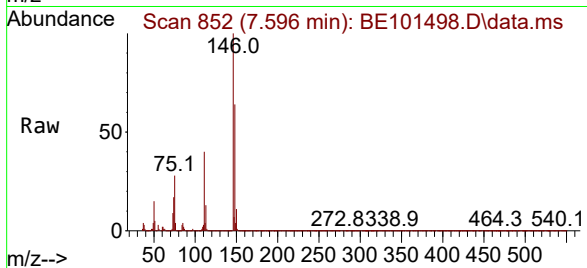
Tgt Ion:146 Resp: 327207

Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.6

111 40.0 30.2 45.4



#14

1,2-Dichlorobenzene

Concen: 47.984 ng

RT: 7.926 min Scan# 908

Delta R.T. -0.002 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

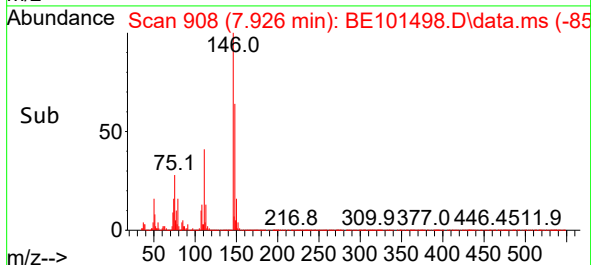
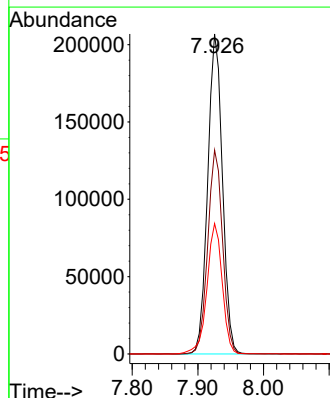
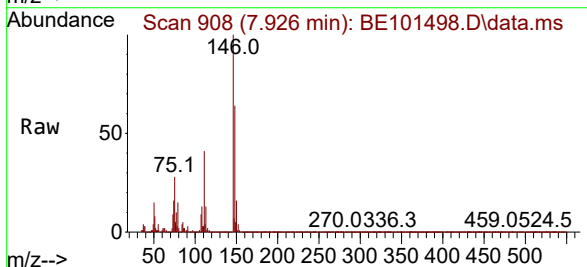
Tgt Ion:146 Resp: 322412

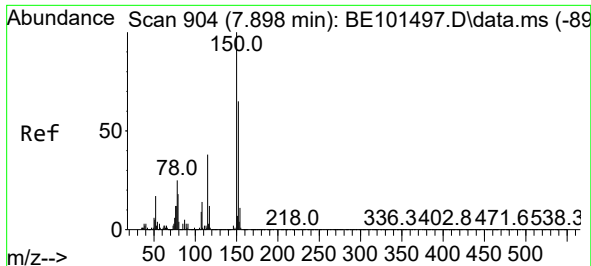
Ion Ratio Lower Upper

146 100

148 63.7 51.2 76.8

111 40.8 32.2 48.4

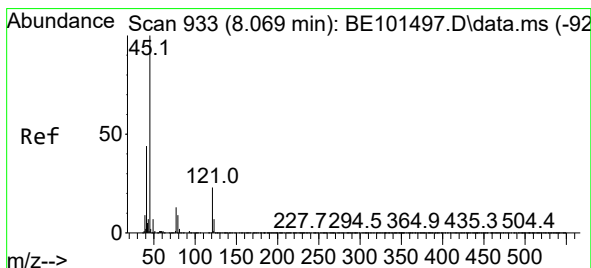
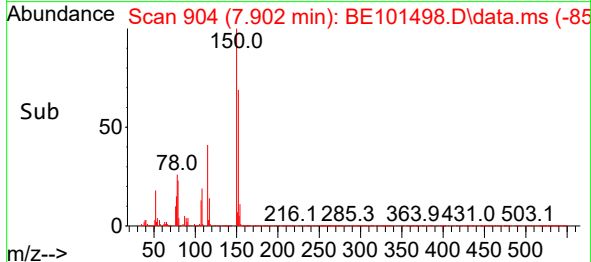
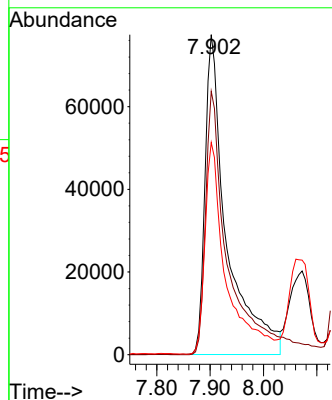
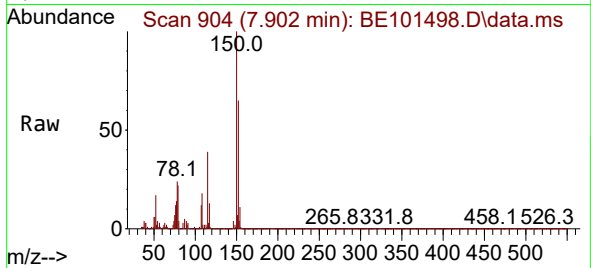




#15  
Benzyl Alcohol  
Concen: 50.794 ng  
RT: 7.902 min Scan# 904  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

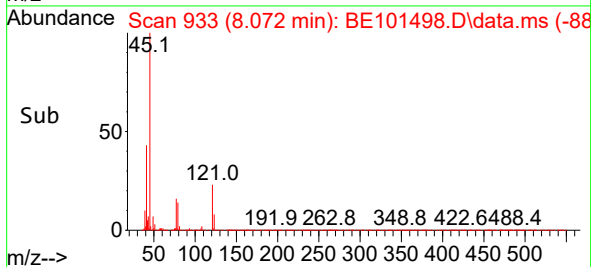
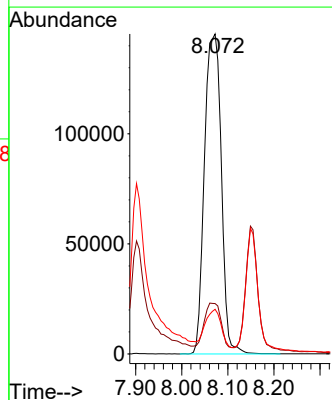
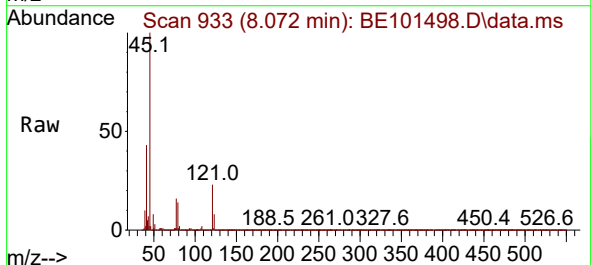
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC050

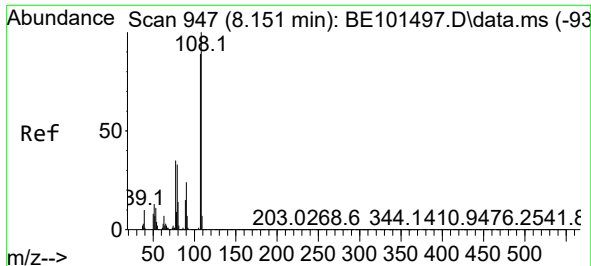
Tgt Ion: 79 Resp: 218205  
Ion Ratio Lower Upper  
79 100  
108 82.3 63.8 95.8  
77 66.3 53.4 80.0



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 45.829 ng  
RT: 8.072 min Scan# 933  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion: 45 Resp: 369966  
Ion Ratio Lower Upper  
45 100  
77 15.8 0.0 36.2  
79 13.9 0.0 33.8

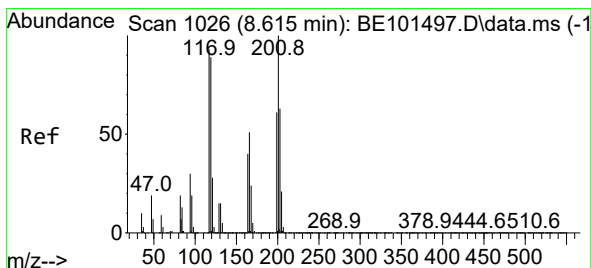
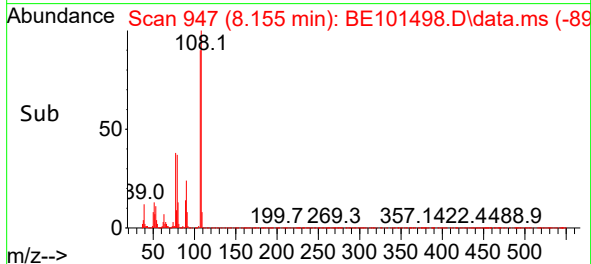
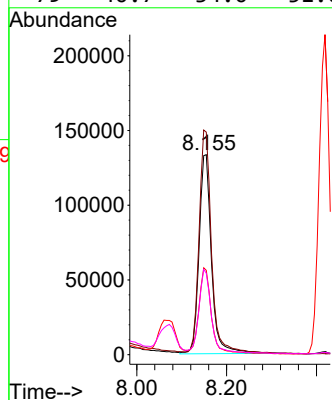
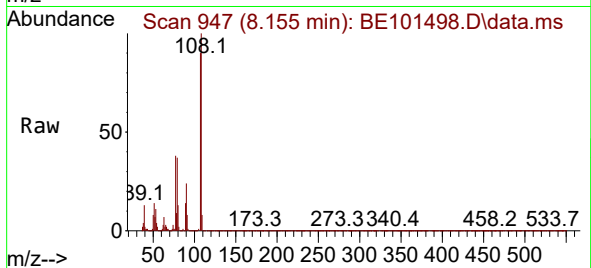




#17  
2-Methylphenol  
Concen: 48.312 ng  
RT: 8.155 min Scan# 947  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

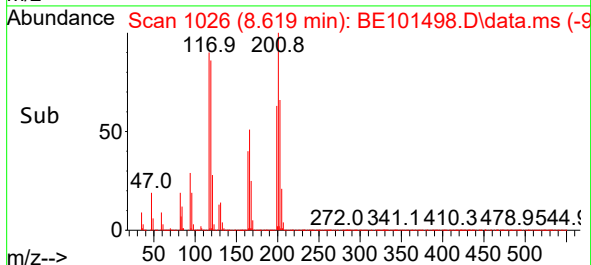
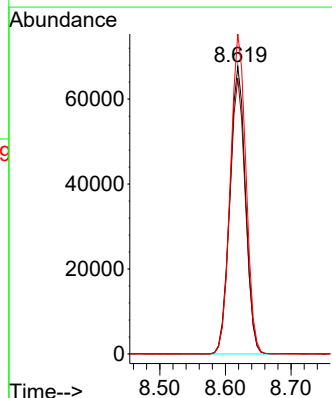
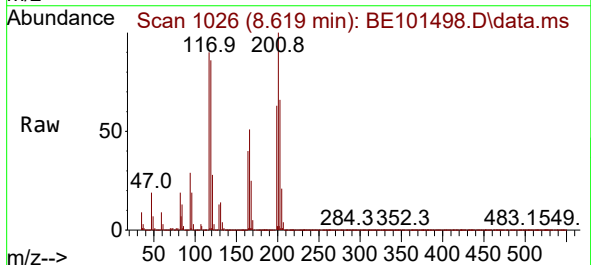
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC050

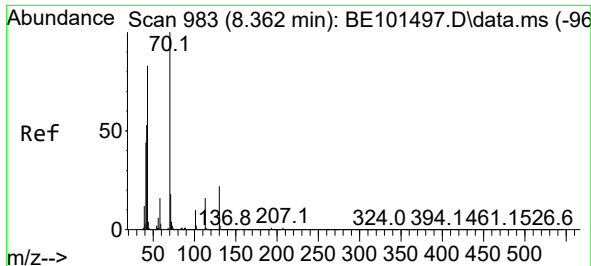
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 255685 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.3 | 90.2  | 135.4  |
| 77       | 42.2  | 35.1  | 52.7   |
| 79       | 40.7  | 34.0  | 51.0   |



#18  
Hexachloroethane  
Concen: 50.171 ng  
RT: 8.619 min Scan# 1026  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 112465 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.9  | 76.6  | 114.8  |
| 201      | 111.3 | 86.1  | 129.1  |

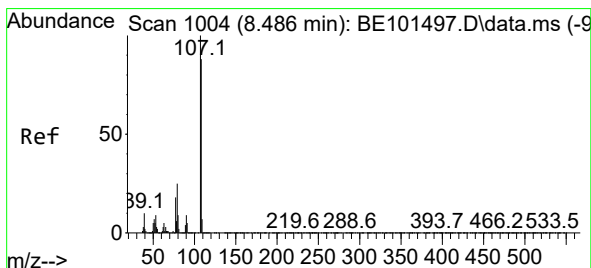
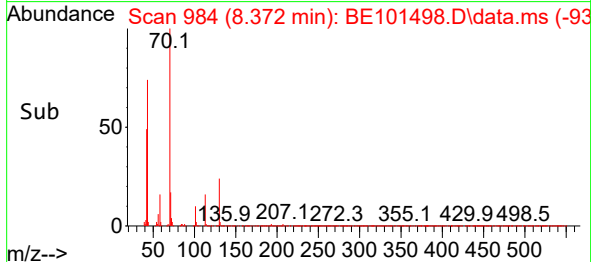
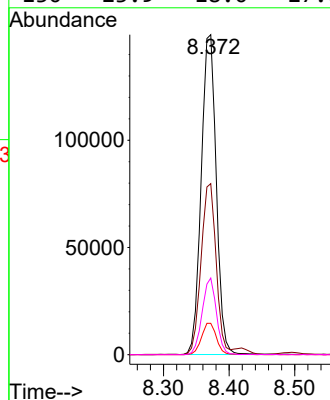
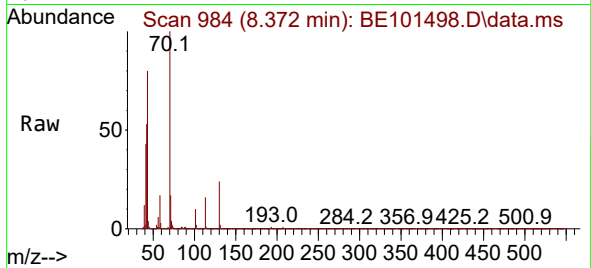




#19  
n-Nitroso-di-n-propylamine  
Concen: 49.834 ng  
RT: 8.372 min Scan# 983  
Delta R.T. 0.010 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

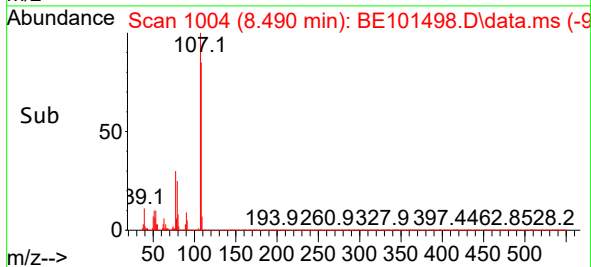
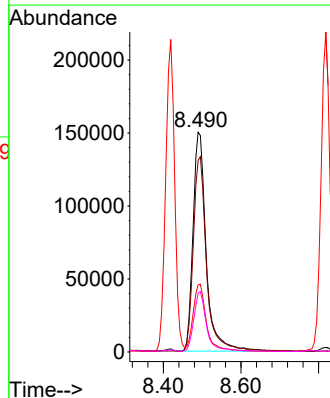
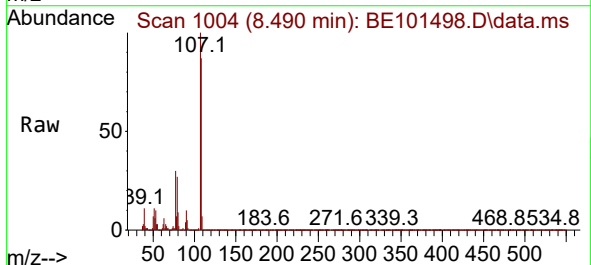
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC050

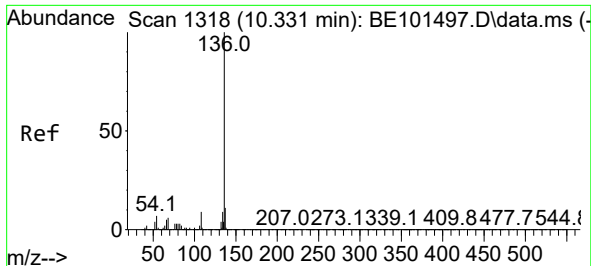
Tgt Ion: 70 Resp: 238326  
Ion Ratio Lower Upper  
70 100  
42 53.5 42.7 64.1  
101 9.8 8.2 12.2  
130 23.9 18.0 27.0



#20  
3+4-Methylphenols  
Concen: 48.563 ng  
RT: 8.490 min Scan# 1004  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion: 107 Resp: 354774  
Ion Ratio Lower Upper  
107 100  
108 87.1 68.2 108.2  
77 30.5 10.4 50.4  
79 26.7 5.1 45.1

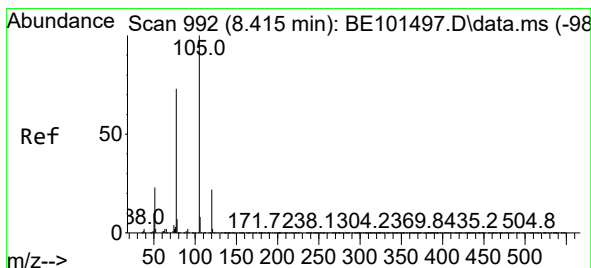
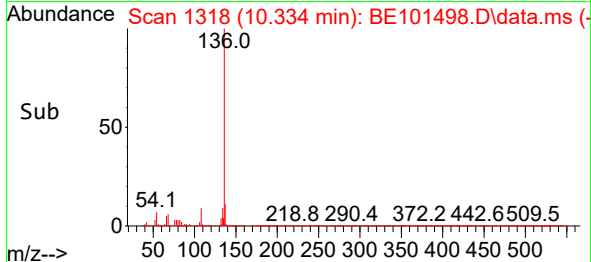
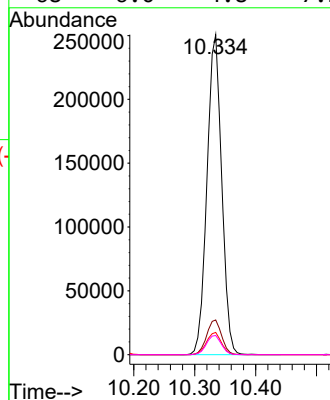
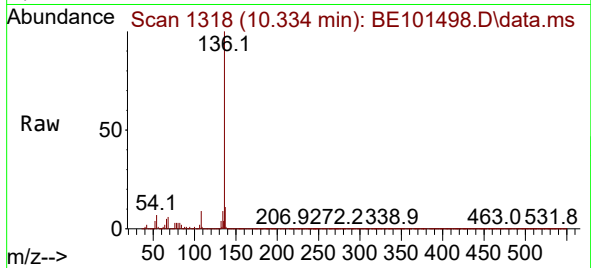




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.334 min Scan# 1318  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

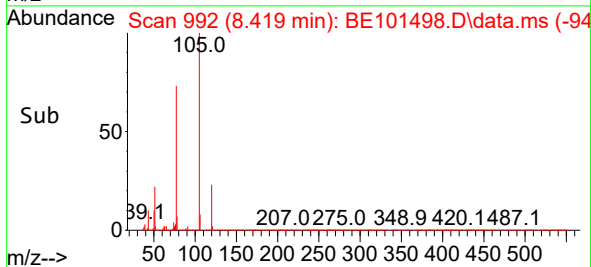
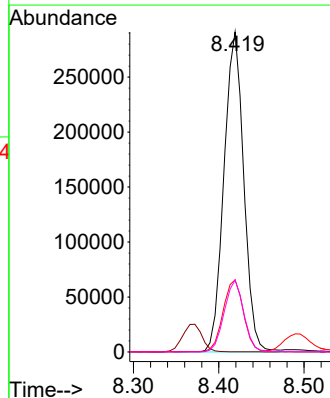
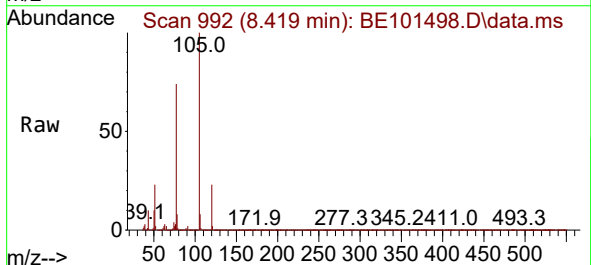
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC050

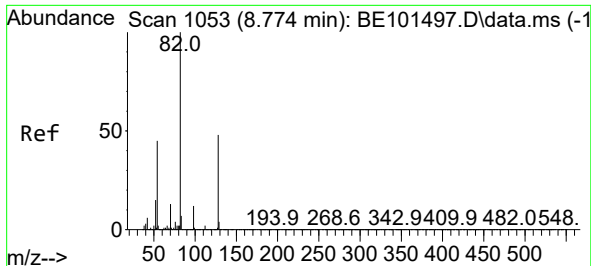
Tgt Ion:136 Resp: 420546  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.6 13.0  
54 7.0 5.6 8.4  
68 6.0 4.8 7.2



#22  
Acetophenone  
Concen: 49.174 ng  
RT: 8.419 min Scan# 992  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion:105 Resp: 469557  
Ion Ratio Lower Upper  
105 100  
71 0.1 0.1 0.1#  
51 22.6 18.7 28.1  
120 22.5 17.8 26.6

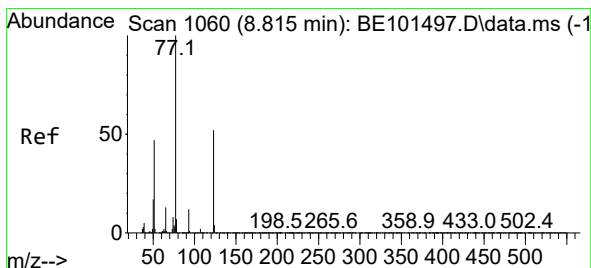
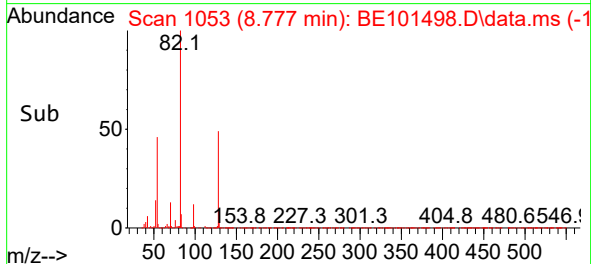
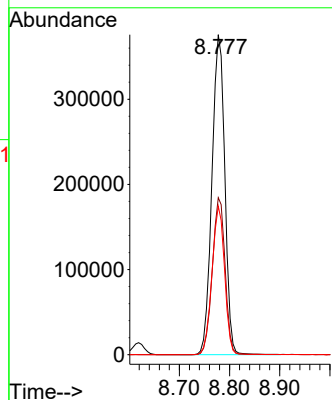
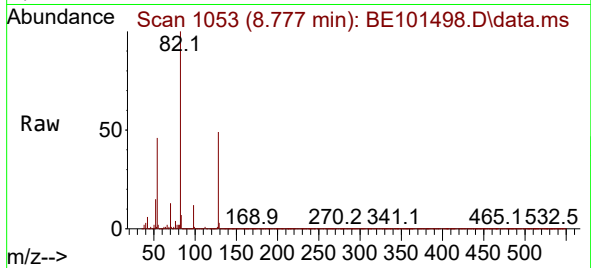




#23  
Nitrobenzene-d5  
Concen: 99.951 ng  
RT: 8.777 min Scan# 1053  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

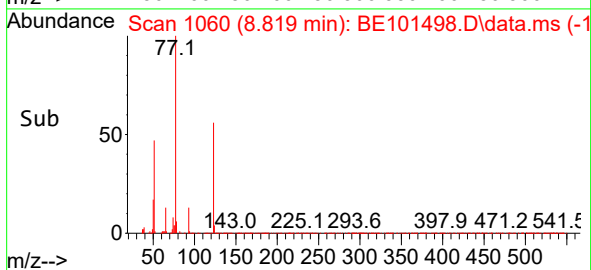
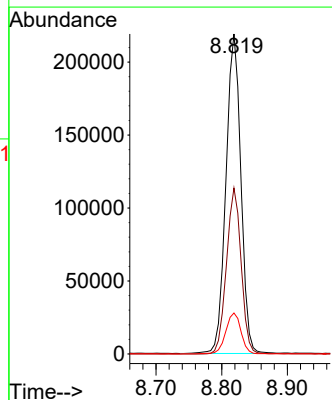
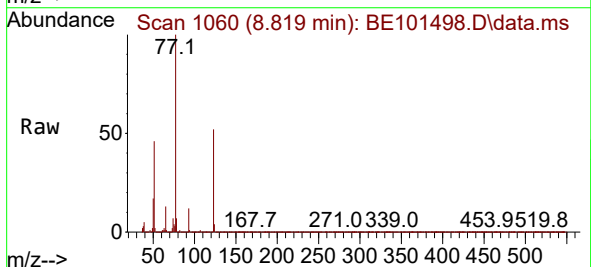
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC050

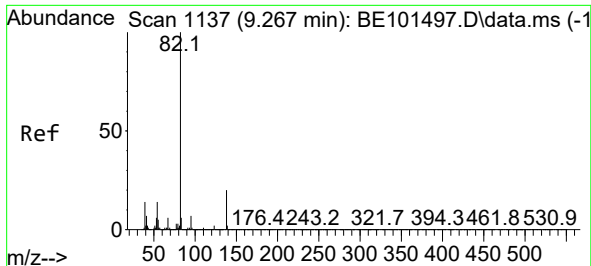
Tgt Ion: 82 Resp: 669237  
Ion Ratio Lower Upper  
82 100  
128 49.0 38.6 58.0  
54 46.4 36.3 54.5



#24  
Nitrobenzene  
Concen: 48.489 ng  
RT: 8.819 min Scan# 1060  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion: 77 Resp: 345554  
Ion Ratio Lower Upper  
77 100  
123 51.8 41.2 61.8  
65 12.8 10.3 15.5





#25

Isophorone

Concen: 49.706 ng

RT: 9.271 min Scan# 1137

Delta R.T. 0.004 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

Instrument :

BNA\_E

ClientSampleId :

SSTDICC050

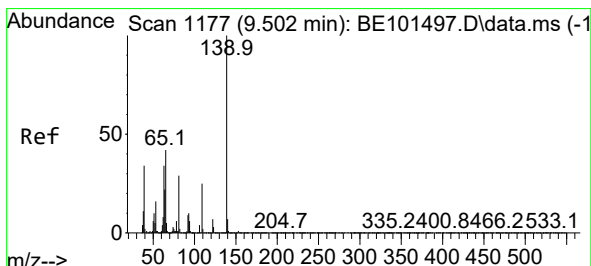
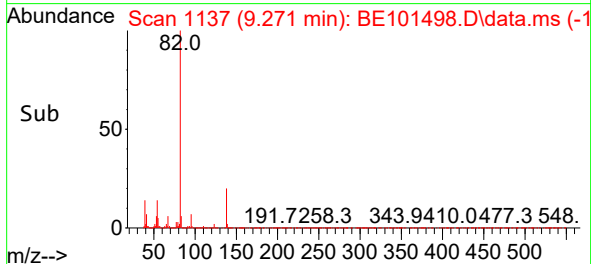
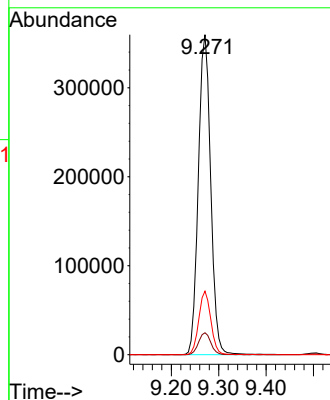
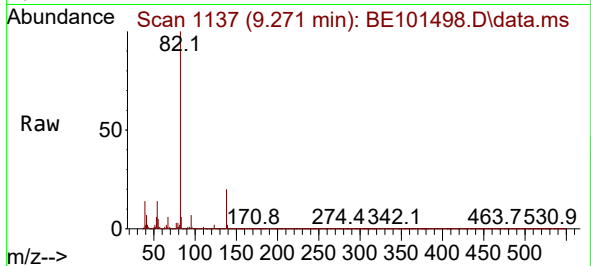
Tgt Ion: 82 Resp: 649442

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

138 19.9 15.8 23.6



#26

2-Nitrophenol

Concen: 55.430 ng

RT: 9.500 min Scan# 1176

Delta R.T. -0.002 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

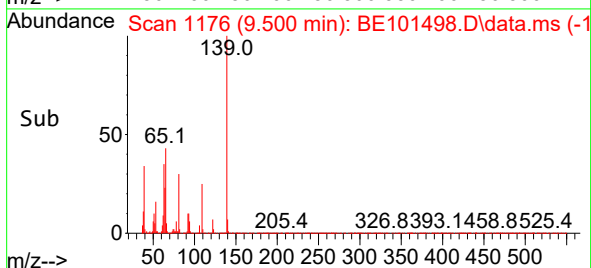
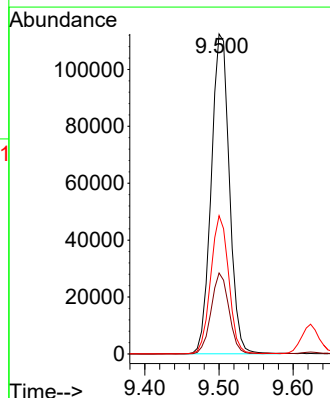
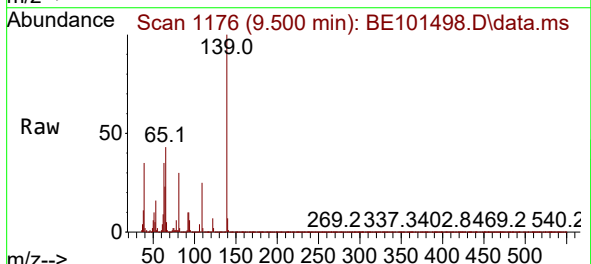
Tgt Ion:139 Resp: 190923

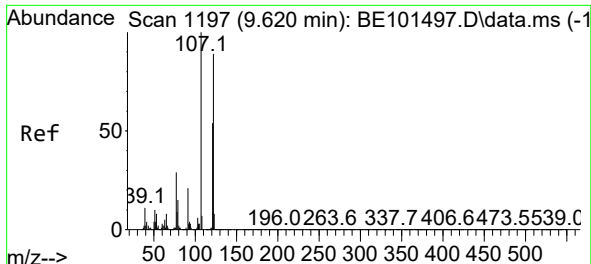
Ion Ratio Lower Upper

139 100

109 25.3 20.2 30.4

65 43.2 34.0 51.0





#27

2,4-Dimethylphenol

Concen: 49.771 ng

RT: 9.624 min Scan# 1197

Delta R.T. 0.004 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

Instrument :

BNA\_E

ClientSampleId :

SSTDICC050

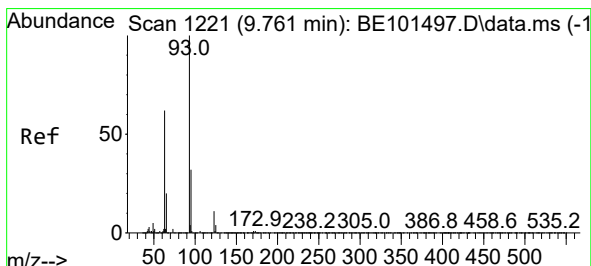
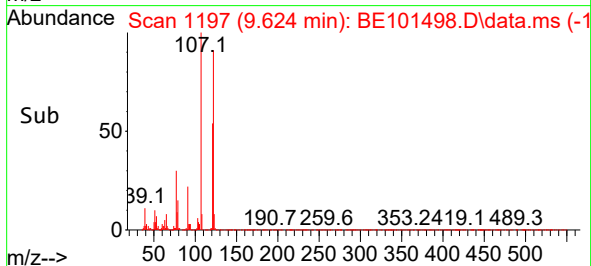
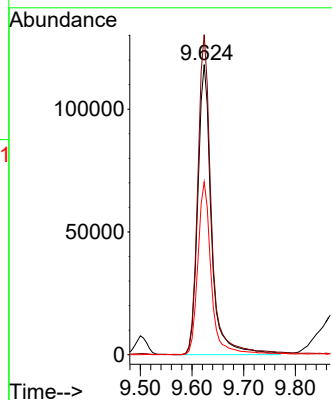
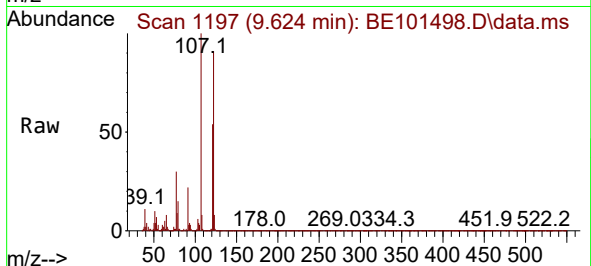
Tgt Ion:122 Resp: 215719

Ion Ratio Lower Upper

122 100

107 110.3 89.8 134.6

121 59.6 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 49.745 ng

RT: 9.765 min Scan# 1221

Delta R.T. 0.004 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

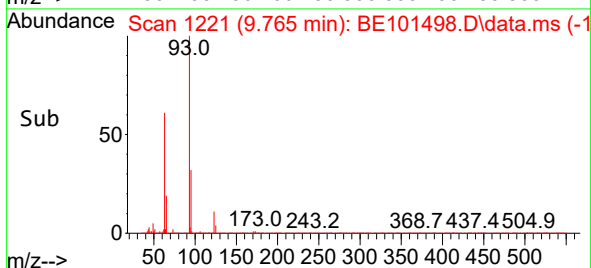
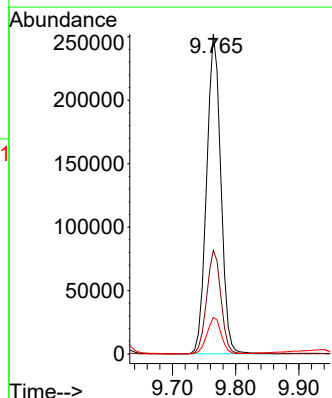
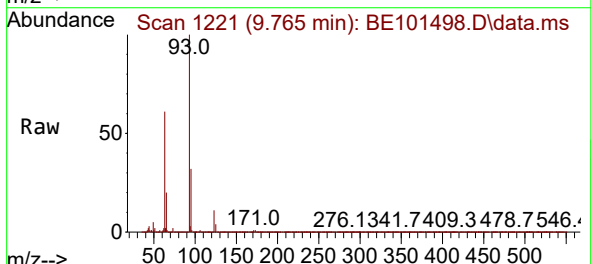
Tgt Ion: 93 Resp: 394162

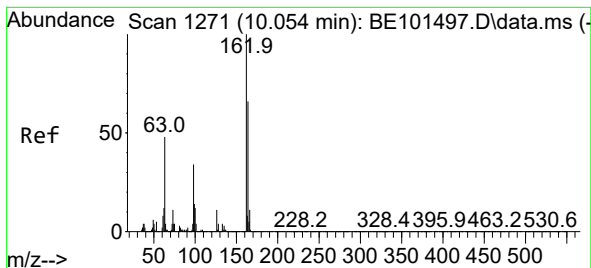
Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

123 11.4 9.2 13.8

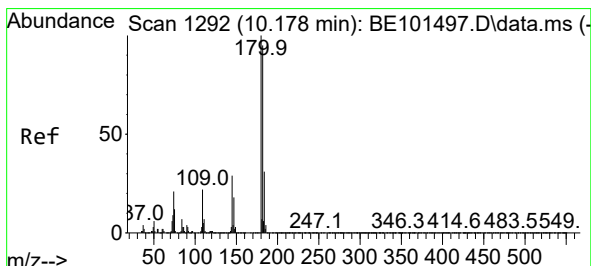
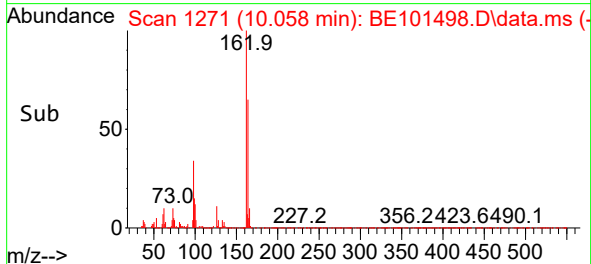
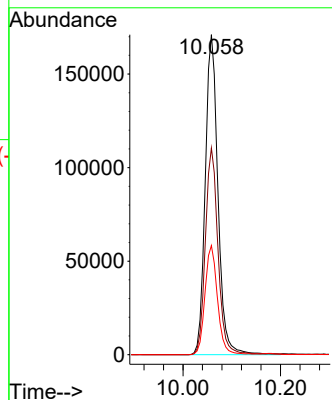
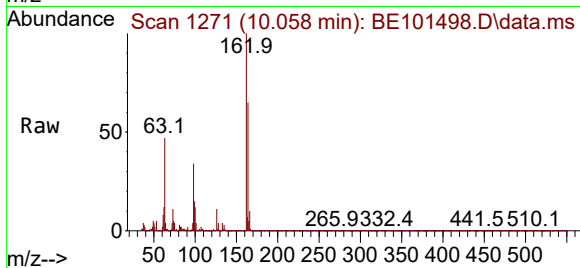




#29  
2,4-Dichlorophenol  
Concen: 51.472 ng  
RT: 10.058 min Scan# 1271  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

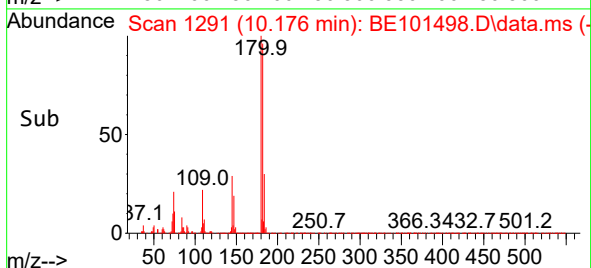
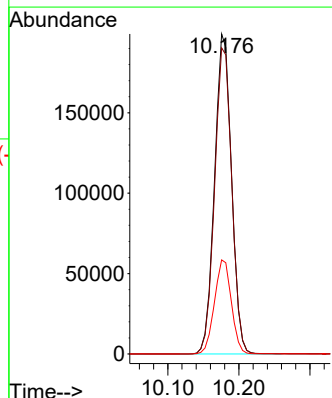
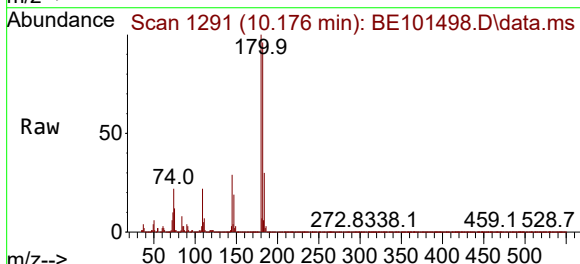
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC050

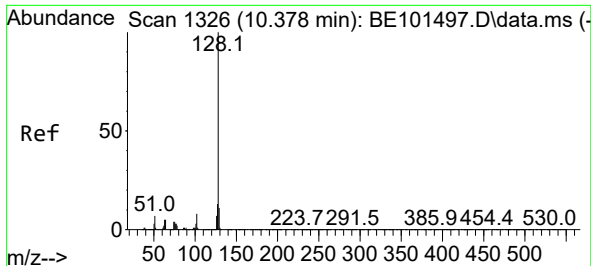
Tgt Ion:162 Resp: 308633  
Ion Ratio Lower Upper  
162 100  
164 64.6 45.7 85.7  
98 34.1 14.0 54.0



#30  
1,2,4-Trichlorobenzene  
Concen: 50.341 ng  
RT: 10.176 min Scan# 1291  
Delta R.T. -0.002 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion:180 Resp: 328828  
Ion Ratio Lower Upper  
180 100  
182 95.7 76.2 114.2  
145 29.4 23.2 34.8

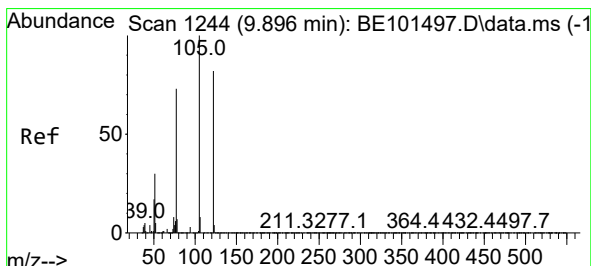
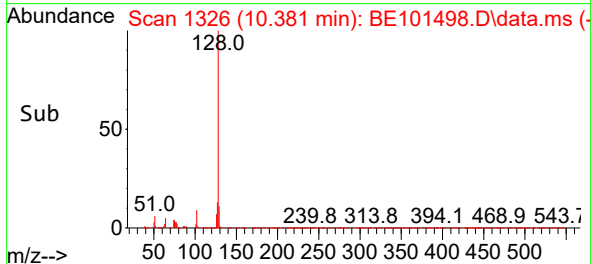
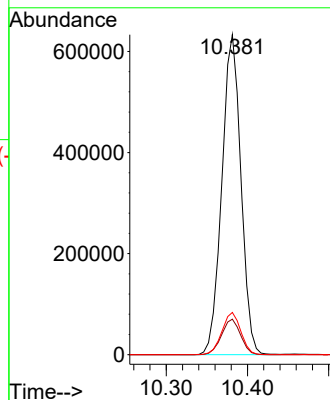
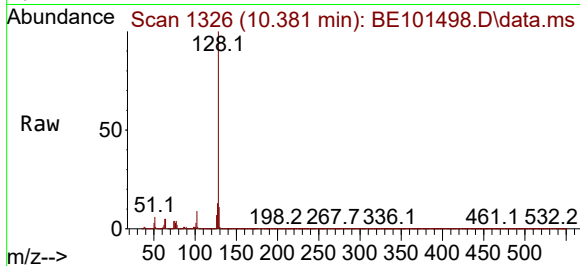




#31  
Naphthalene  
Concen: 48.228 ng  
RT: 10.381 min Scan# 11  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

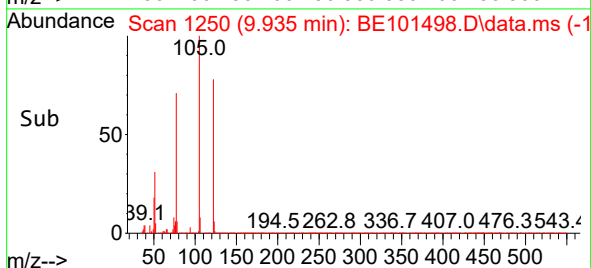
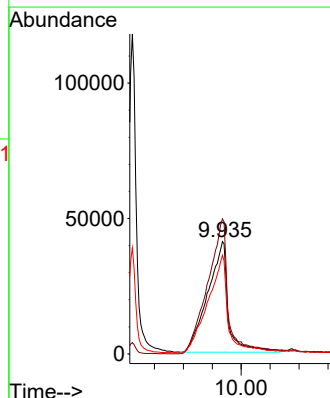
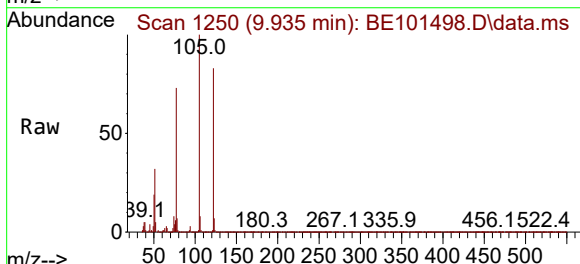
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC050

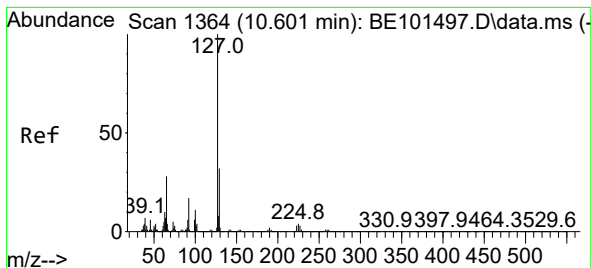
Tgt Ion:128 Resp: 1033552  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.9 13.3  
127 13.2 10.3 15.5



#32  
Benzoic acid  
Concen: 52.462 ng  
RT: 9.935 min Scan# 1250  
Delta R.T. 0.039 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion:122 Resp: 200828  
Ion Ratio Lower Upper  
122 100  
105 120.2 100.6 140.6  
77 87.9 68.6 108.6





#33

4-Chloroaniline

Concen: 50.207 ng

RT: 10.611 min Scan# 1365

Delta R.T. 0.010 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

Instrument :

BNA\_E

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 374148

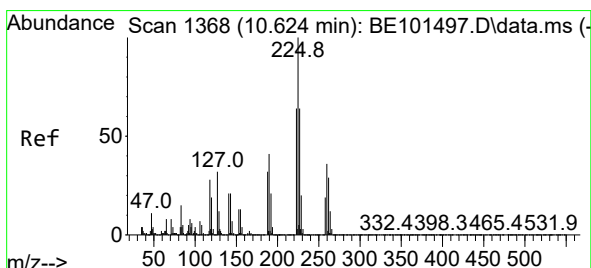
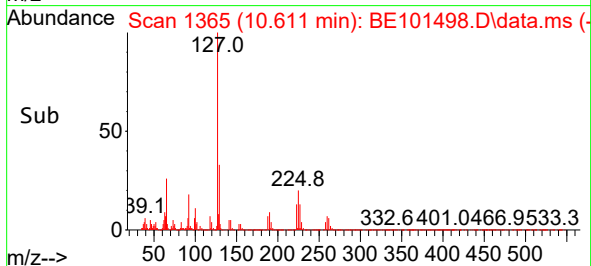
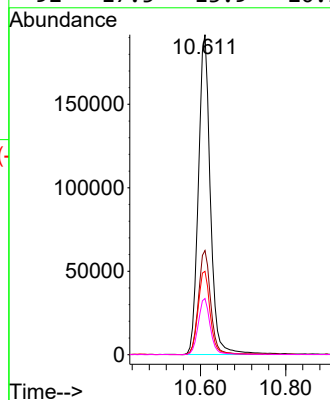
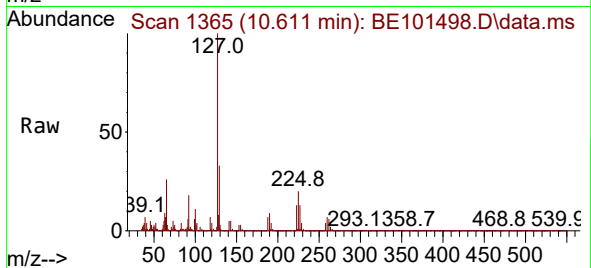
Ion Ratio Lower Upper

127 100

129 32.5 25.8 38.8

65 26.0 22.6 33.8

92 17.5 13.9 20.9



#34

Hexachlorobutadiene

Concen: 53.144 ng

RT: 10.628 min Scan# 1368

Delta R.T. 0.004 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

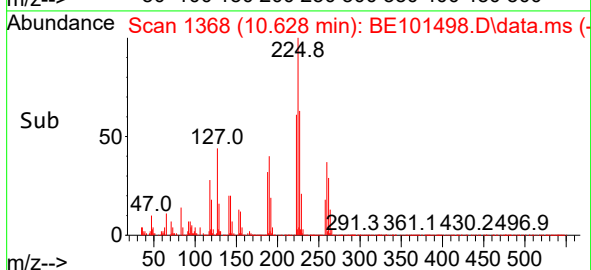
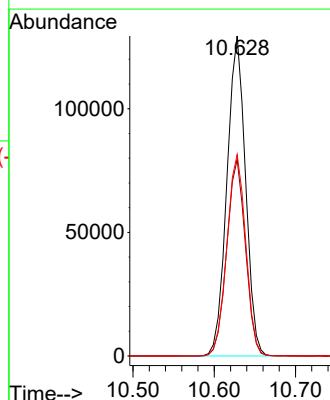
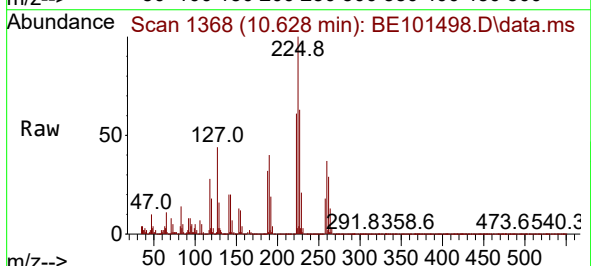
Tgt Ion:225 Resp: 205479

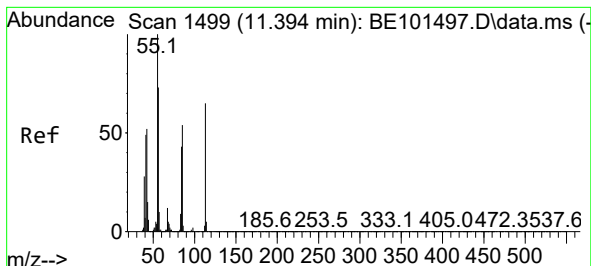
Ion Ratio Lower Upper

225 100

223 61.3 51.0 76.6

227 63.0 51.0 76.6





#35

Caprolactam

Concen: 34.237 ng

RT: 11.421 min Scan# 1503

Delta R.T. 0.027 min

Lab File: BE101498.D

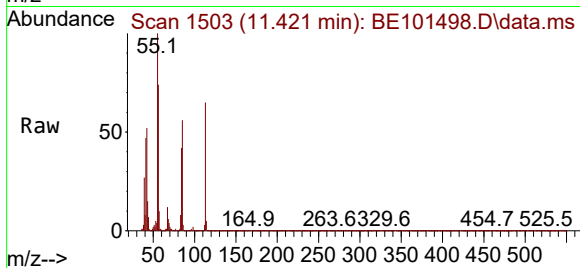
Acq: 6 Nov 2024 16:50

Instrument :

BNA\_E

ClientSampleId :

SSTDICC050



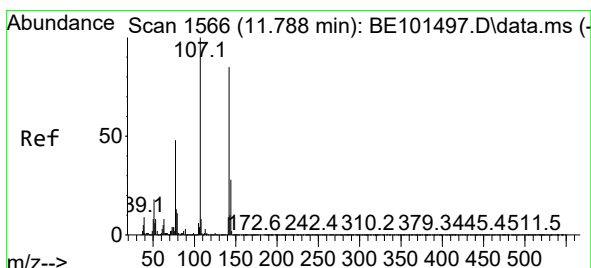
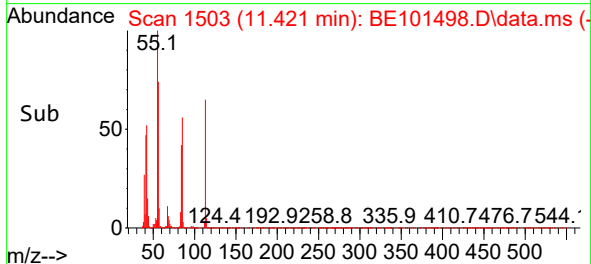
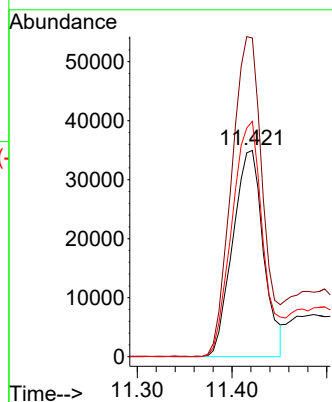
Tgt Ion:113 Resp: 78691

Ion Ratio Lower Upper

113 100

55 154.5 134.3 174.3

56 114.1 92.6 132.6



#36

4-Chloro-3-methylphenol

Concen: 48.997 ng

RT: 11.792 min Scan# 1566

Delta R.T. 0.004 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

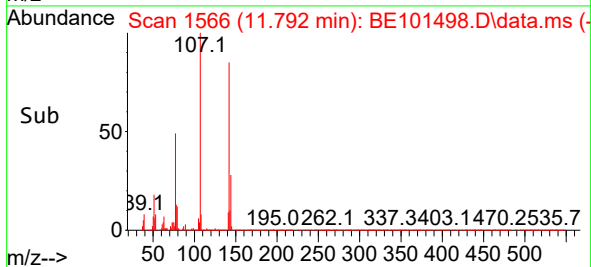
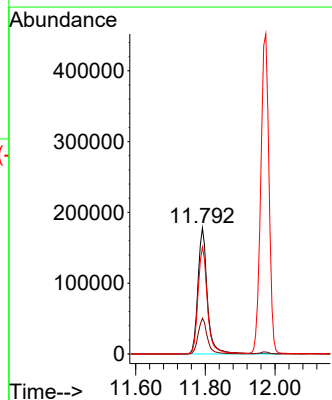
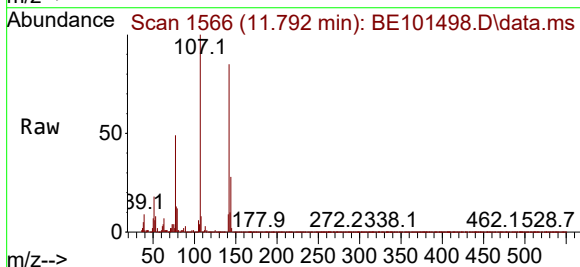
Tgt Ion:107 Resp: 334516

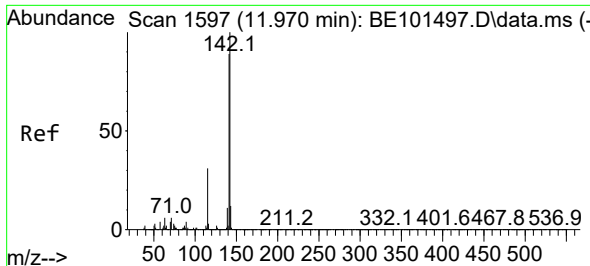
Ion Ratio Lower Upper

107 100

144 28.3 22.4 33.6

142 84.8 68.2 102.2

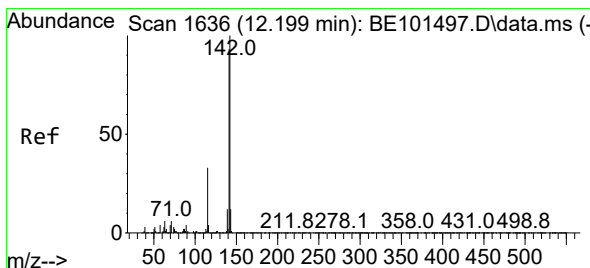
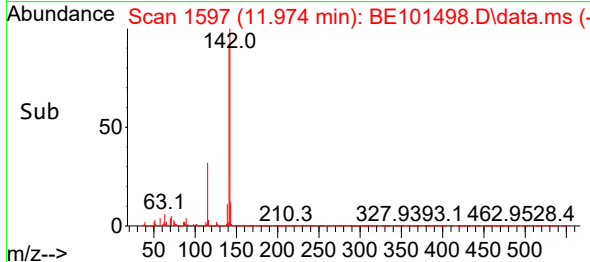
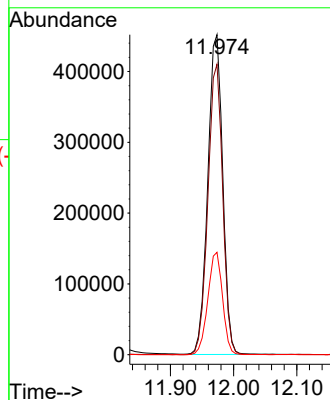
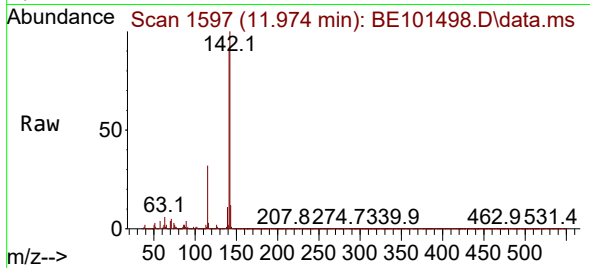




#37  
2-Methylnaphthalene  
Concen: 48.014 ng  
RT: 11.974 min Scan# 11  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

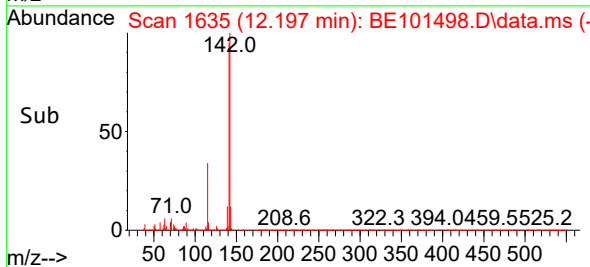
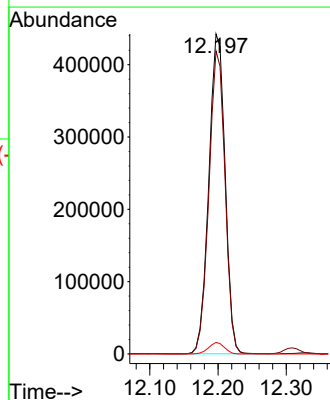
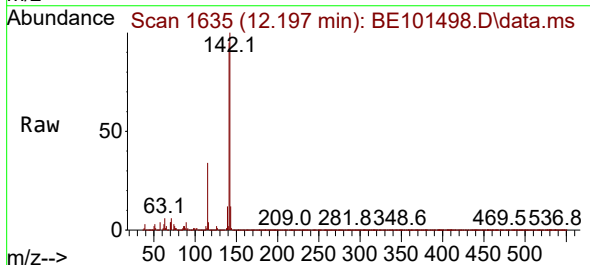
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC050

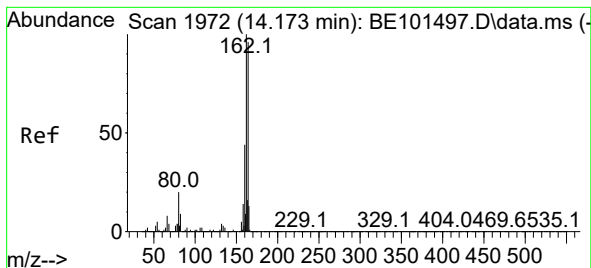
Tgt Ion:142 Resp: 741321  
Ion Ratio Lower Upper  
142 100  
141 90.8 71.3 106.9  
115 32.0 25.0 37.4



#38  
1-Methylnaphthalene  
Concen: 47.584 ng  
RT: 12.197 min Scan# 1635  
Delta R.T. -0.002 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion:142 Resp: 733235  
Ion Ratio Lower Upper  
142 100  
141 94.7 74.7 112.1  
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.177 min Scan# 1972

Delta R.T. 0.004 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

Instrument :

BNA\_E

ClientSampleId :

SSTDICC050

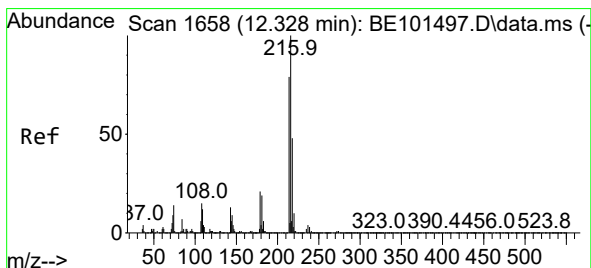
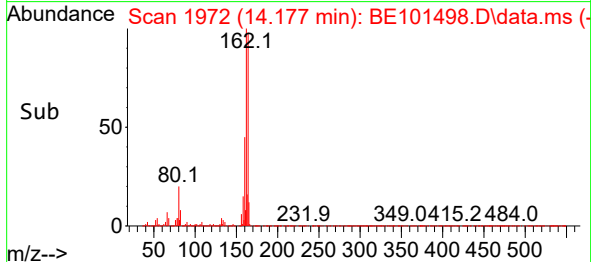
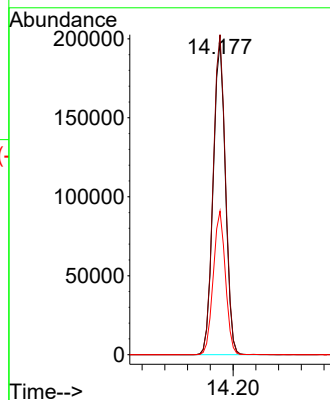
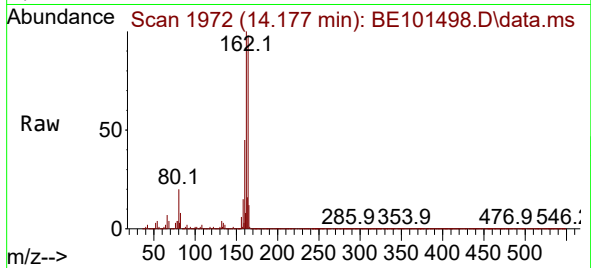
Tgt Ion:164 Resp: 294714

Ion Ratio Lower Upper

164 100

162 102.5 83.7 125.5

160 46.0 37.1 55.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.702 ng

RT: 12.332 min Scan# 1658

Delta R.T. 0.004 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

Tgt Ion:216 Resp: 382507

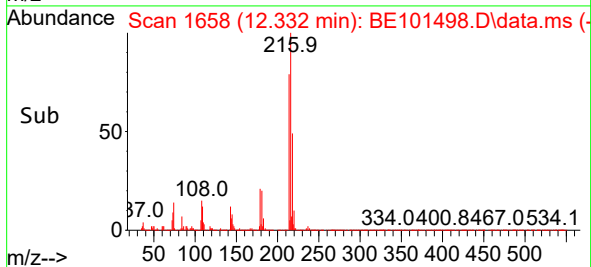
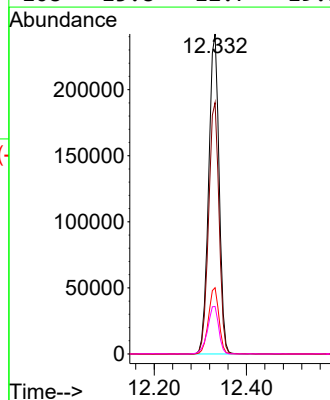
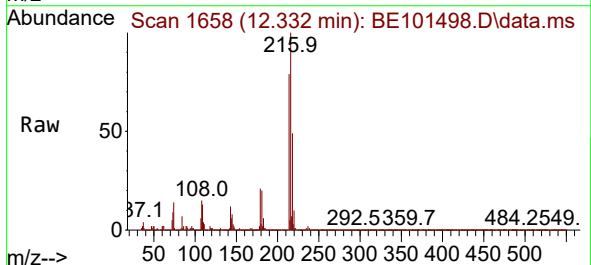
Ion Ratio Lower Upper

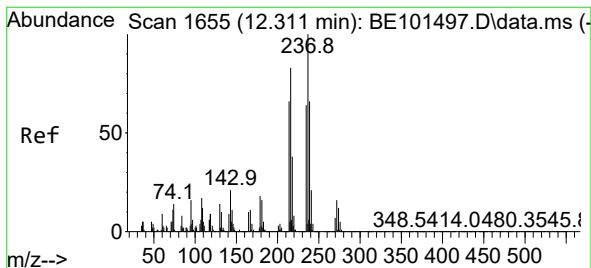
216 100

214 78.5 62.6 93.8

179 20.7 16.4 24.6

108 15.8 12.7 19.1





#41

Hexachlorocyclopentadiene

Concen: 52.753 ng

RT: 12.309 min Scan# 1

Delta R.T. -0.002 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

Instrument :

BNA\_E

ClientSampleId :

SSTDICC050

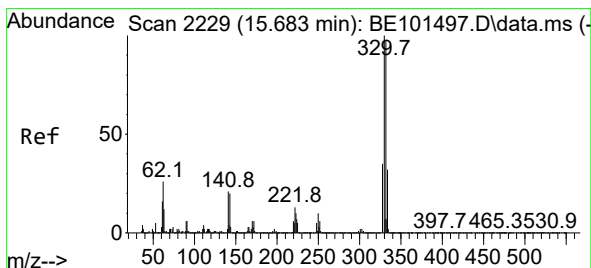
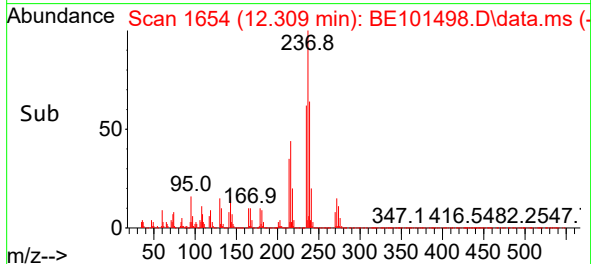
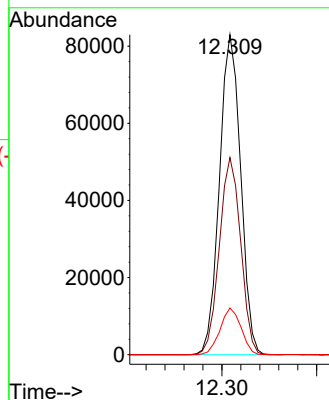
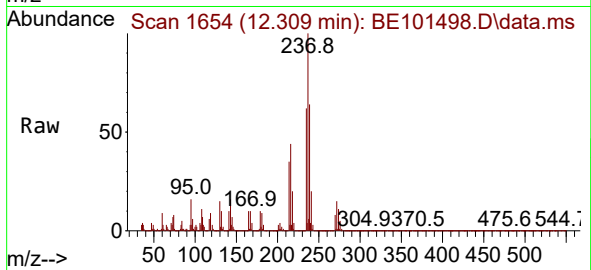
Tgt Ion:237 Resp: 128897

Ion Ratio Lower Upper

237 100

235 61.6 43.5 83.5

272 14.6 0.0 35.6



#42

2,4,6-Tribromophenol

Concen: 103.717 ng

RT: 15.687 min Scan# 2229

Delta R.T. 0.004 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

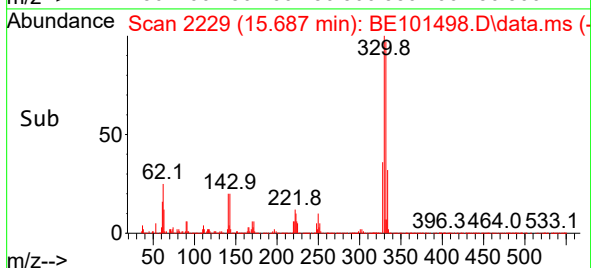
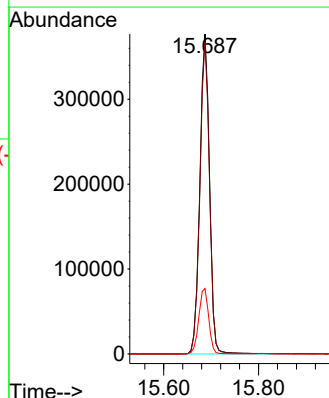
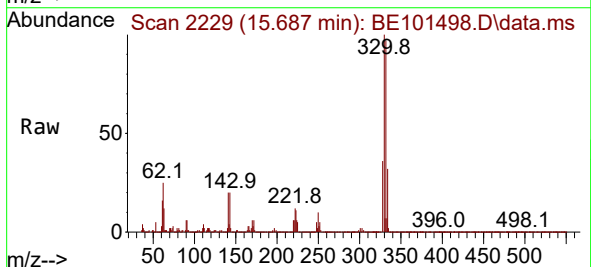
Tgt Ion:330 Resp: 535740

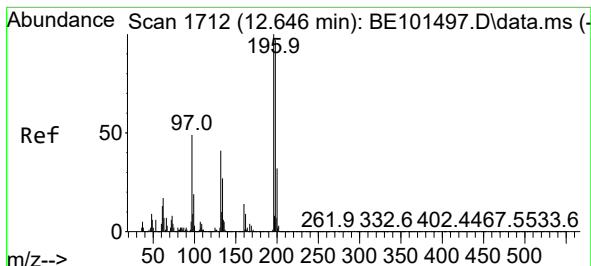
Ion Ratio Lower Upper

330 100

332 96.8 77.7 116.5

141 20.9 17.0 25.4





#43

2,4,6-Trichlorophenol

Concen: 52.148 ng

RT: 12.649 min Scan# 1712

Delta R.T. 0.004 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

Instrument :

BNA\_E

ClientSampleId :

SSTDICC050

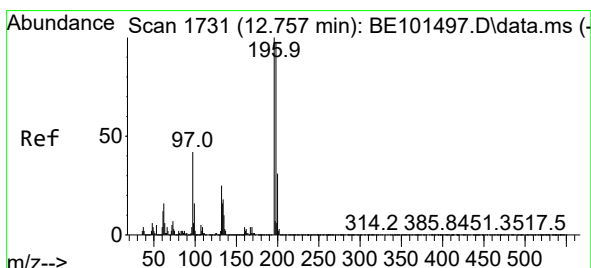
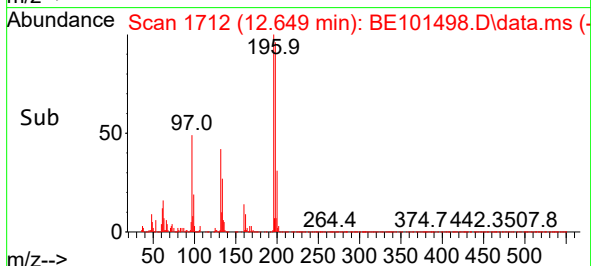
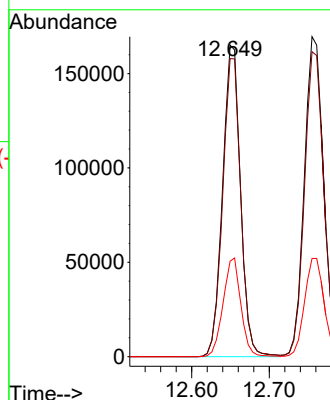
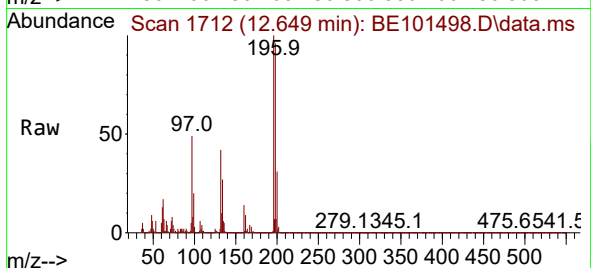
Tgt Ion:196 Resp: 265972

Ion Ratio Lower Upper

196 100

198 95.7 77.7 116.5

200 30.6 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 51.787 ng

RT: 12.755 min Scan# 1730

Delta R.T. -0.002 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

Tgt Ion:196 Resp: 302473

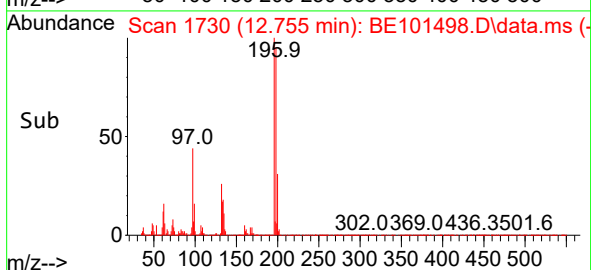
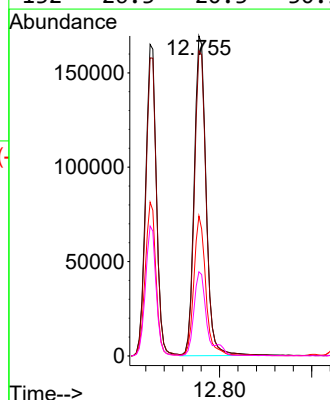
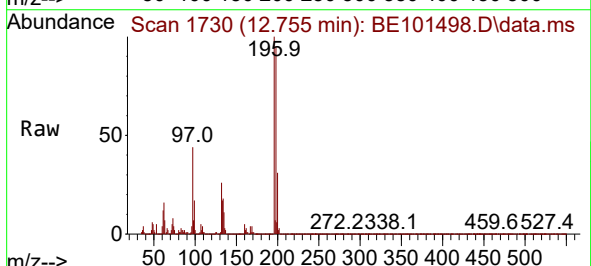
Ion Ratio Lower Upper

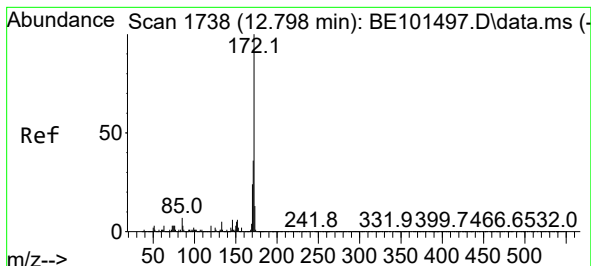
196 100

198 95.3 77.3 115.9

97 43.7 33.4 50.0

132 26.3 20.3 30.5

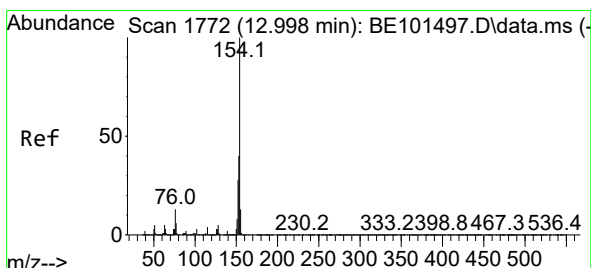
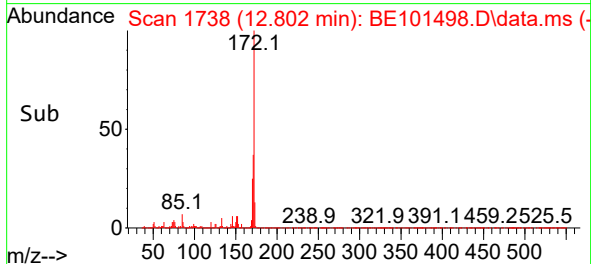
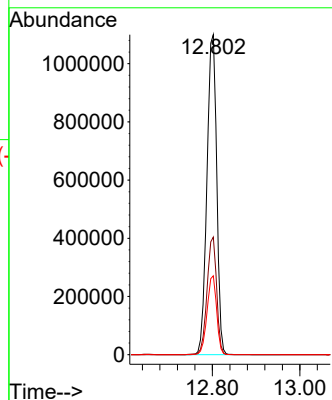
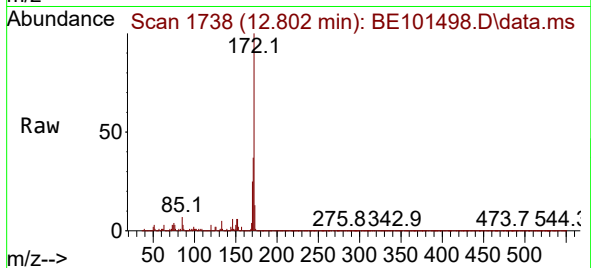




#45  
2-Fluorobiphenyl  
Concen: 98.248 ng  
RT: 12.802 min Scan# 1738  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

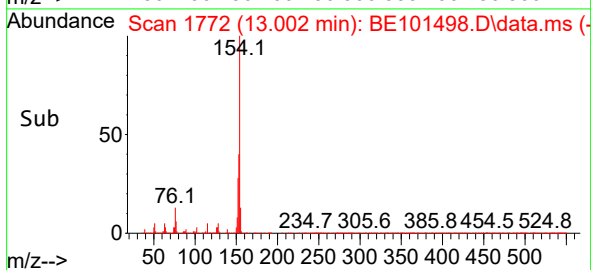
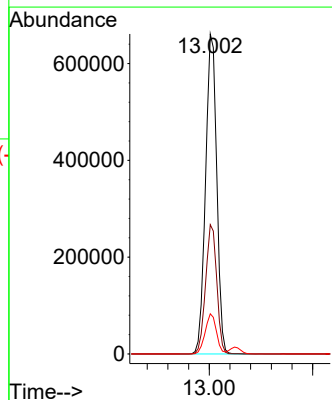
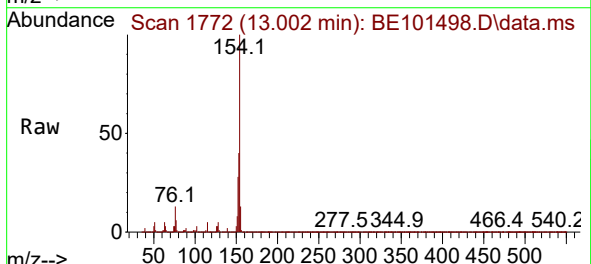
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC050

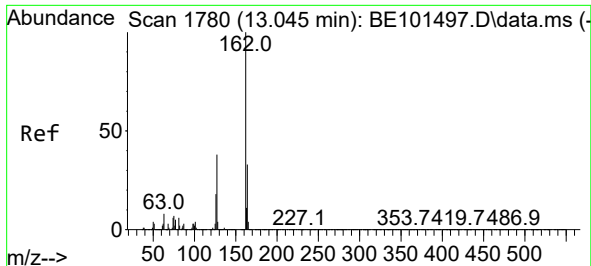
Tgt Ion:172 Resp: 1709745  
Ion Ratio Lower Upper  
172 100  
171 36.7 28.6 43.0  
170 24.7 18.9 28.3



#46  
1,1'-Biphenyl  
Concen: 49.060 ng  
RT: 13.002 min Scan# 1772  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion:154 Resp: 990577  
Ion Ratio Lower Upper  
154 100  
153 40.4 19.7 59.7  
76 12.5 0.0 33.0

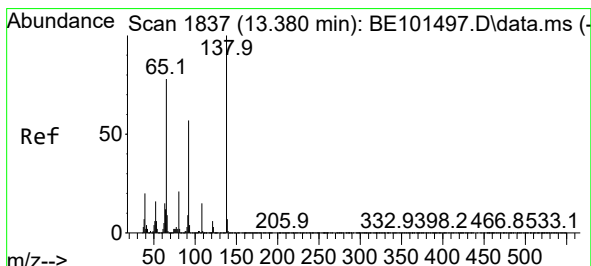
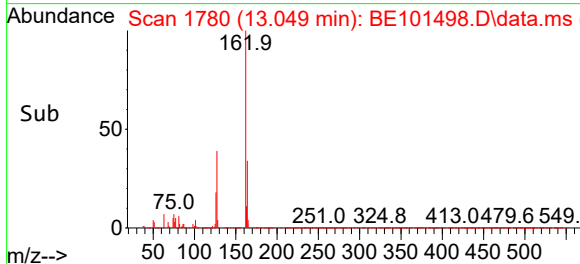
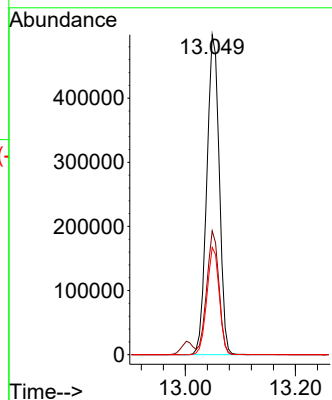
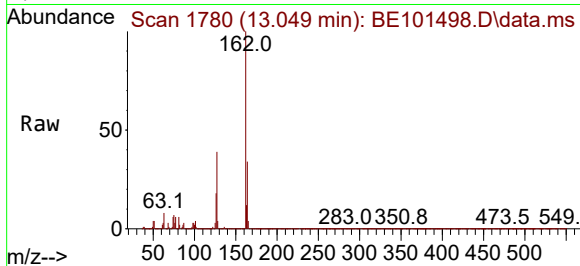




#47  
2-Chloronaphthalene  
Concen: 49.182 ng  
RT: 13.049 min Scan# 1780  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

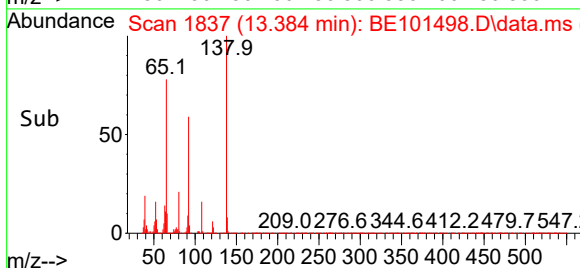
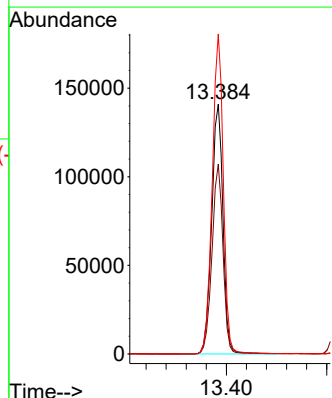
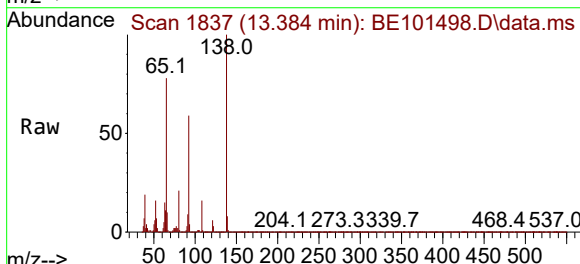
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC050

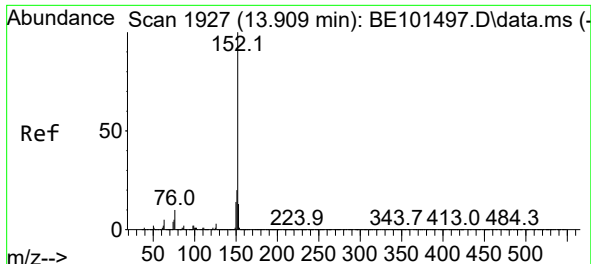
Tgt Ion:162 Resp: 784561  
Ion Ratio Lower Upper  
162 100  
127 38.7 30.2 45.4  
164 33.5 26.4 39.6



#48  
2-Nitroaniline  
Concen: 51.473 ng  
RT: 13.384 min Scan# 1837  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion: 65 Resp: 220977  
Ion Ratio Lower Upper  
65 100  
92 76.0 58.9 88.3  
138 128.1 103.0 154.6

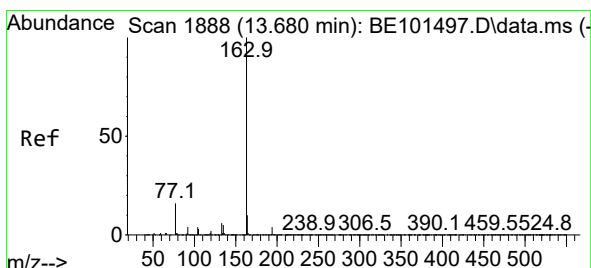
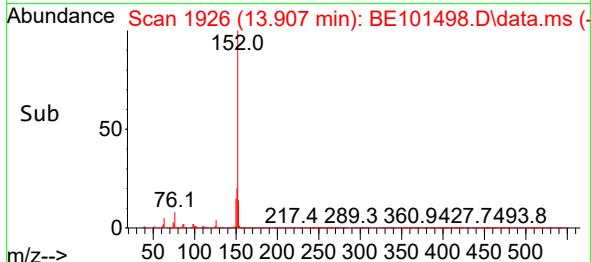
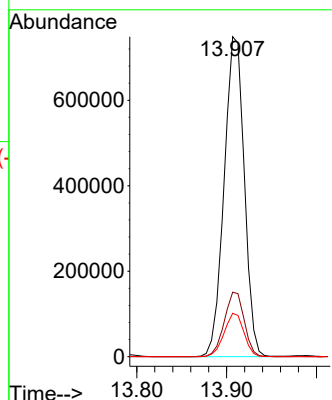
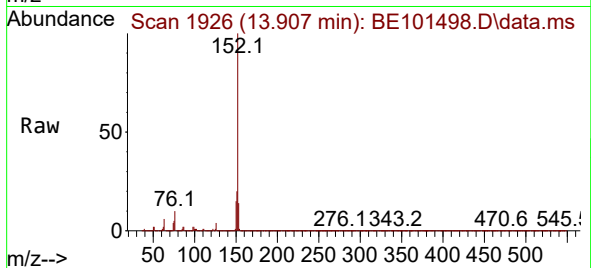




#49  
Acenaphthylene  
Concen: 49.538 ng  
RT: 13.907 min Scan# 1926  
Delta R.T. -0.002 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

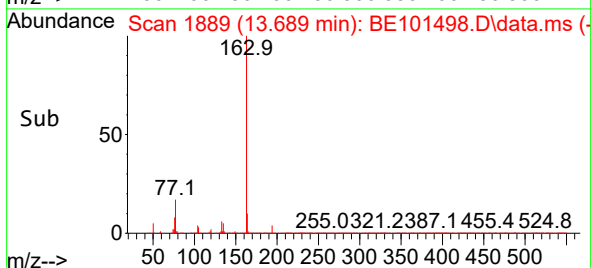
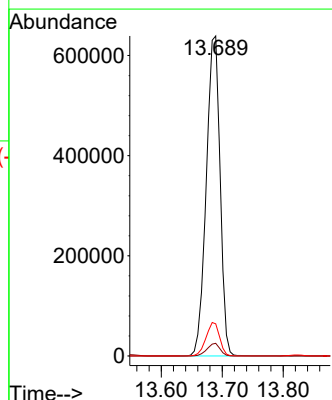
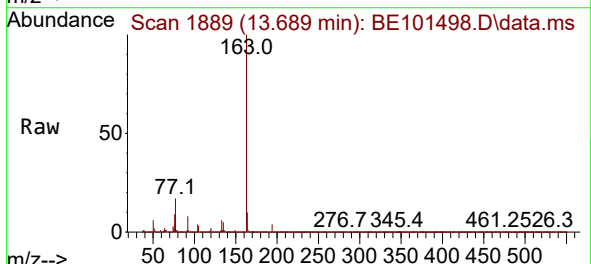
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC050

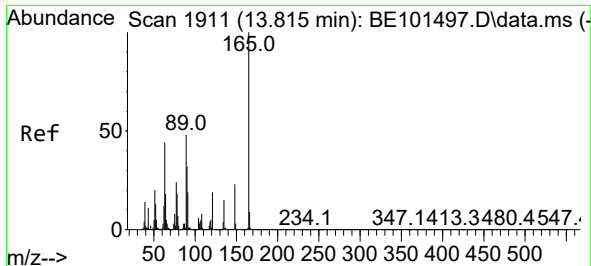
Tgt Ion:152 Resp: 1168645  
Ion Ratio Lower Upper  
152 100  
151 20.1 15.6 23.4  
153 13.5 10.3 15.5



#50  
Dimethylphthalate  
Concen: 48.449 ng  
RT: 13.689 min Scan# 1889  
Delta R.T. 0.010 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion:163 Resp: 1007892  
Ion Ratio Lower Upper  
163 100  
194 4.0 2.9 4.3  
164 10.0 8.2 12.2

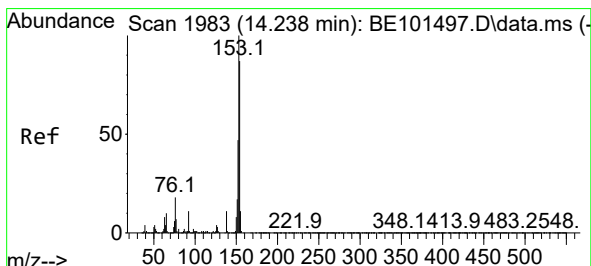
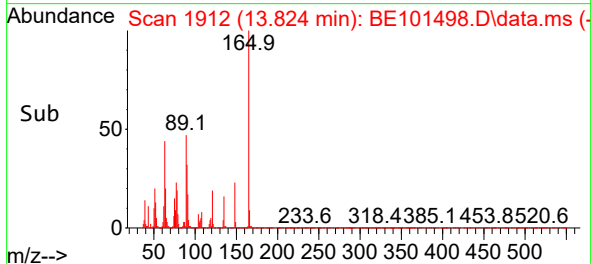
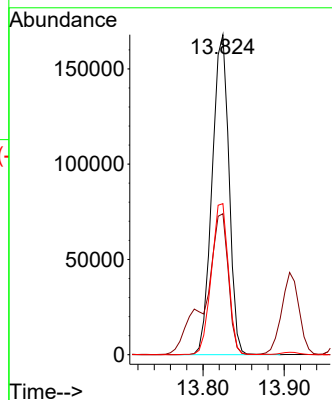
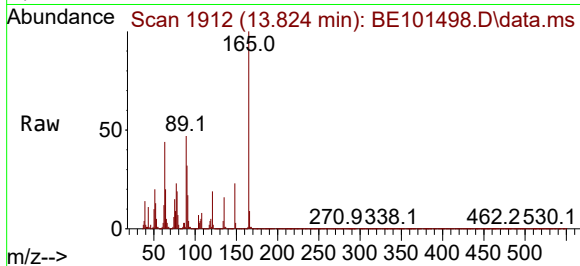




#51  
2,6-Dinitrotoluene  
Concen: 50.229 ng  
RT: 13.824 min Scan# 1912  
Delta R.T. 0.010 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

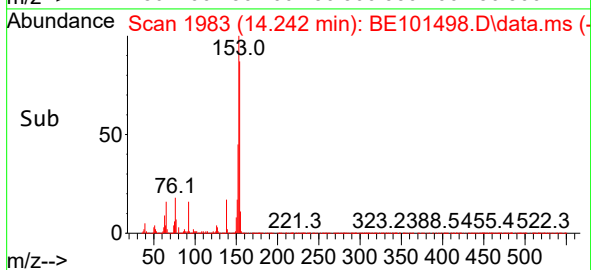
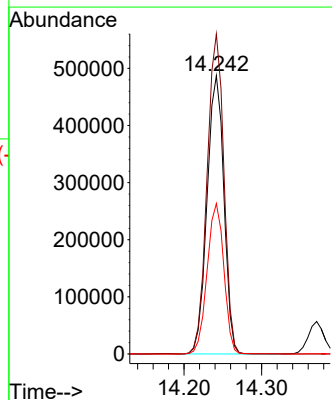
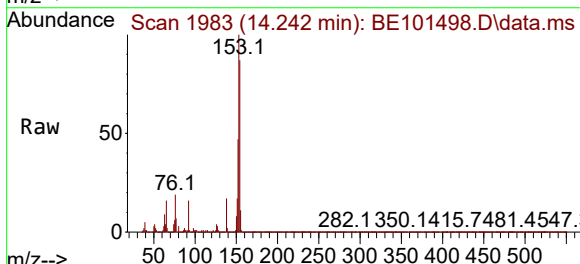
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC050

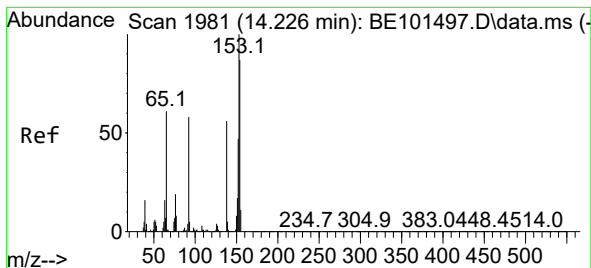
Tgt Ion:165 Resp: 241242  
Ion Ratio Lower Upper  
165 100  
63 44.0 37.2 55.8  
89 47.2 38.4 57.6



#52  
Acenaphthene  
Concen: 47.642 ng  
RT: 14.242 min Scan# 1983  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion:154 Resp: 733889  
Ion Ratio Lower Upper  
154 100  
153 115.0 92.3 138.5  
152 54.1 43.6 65.4

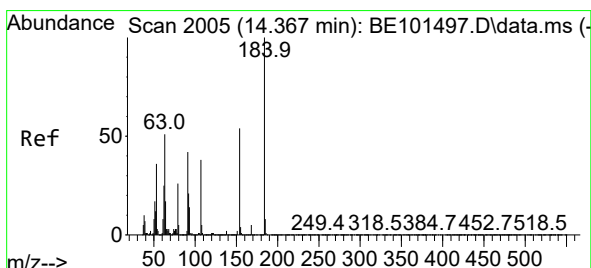
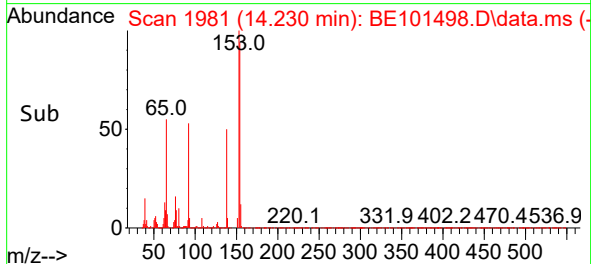
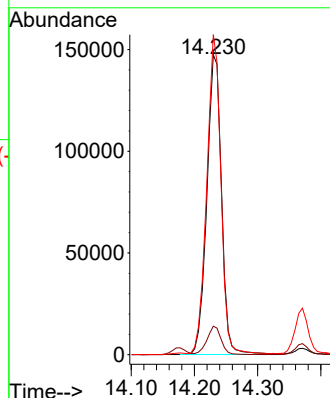
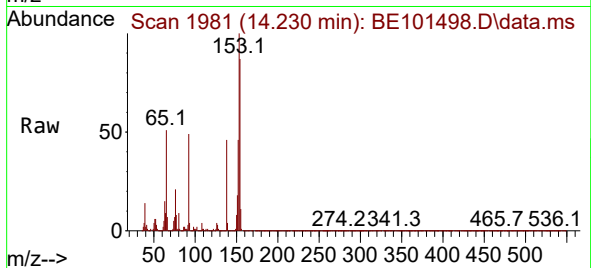




#53  
3-Nitroaniline  
Concen: 49.851 ng  
RT: 14.230 min Scan# 1981  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

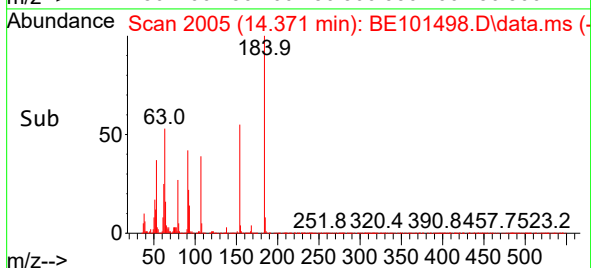
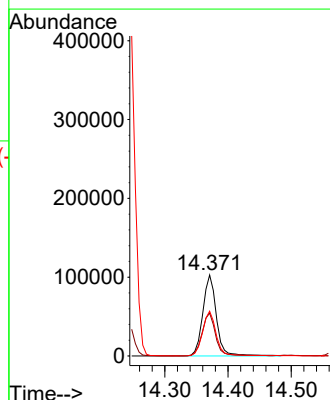
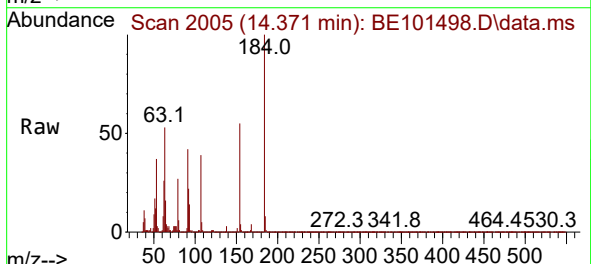
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC050

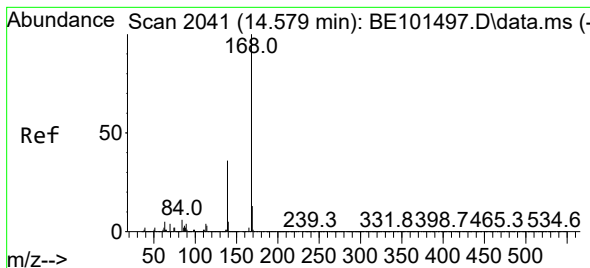
Tgt Ion:138 Resp: 238076  
Ion Ratio Lower Upper  
138 100  
108 9.5 7.2 10.8  
92 106.7 83.0 124.4



#54  
2,4-Dinitrophenol  
Concen: 52.420 ng  
RT: 14.371 min Scan# 2005  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion:184 Resp: 153156  
Ion Ratio Lower Upper  
184 100  
63 53.0 41.0 61.4  
154 55.4 43.2 64.8

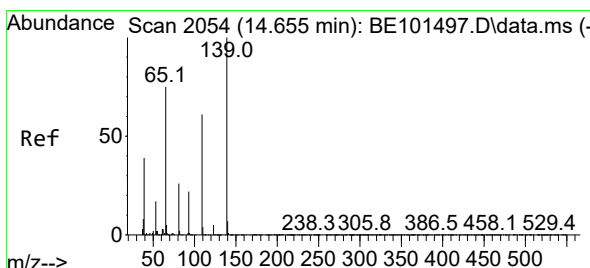
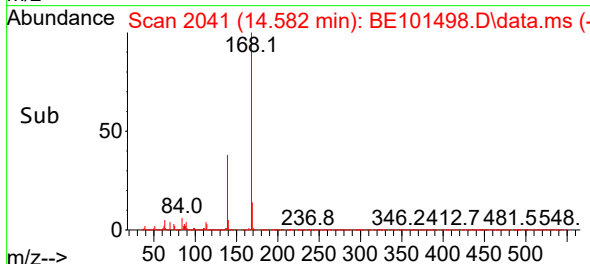
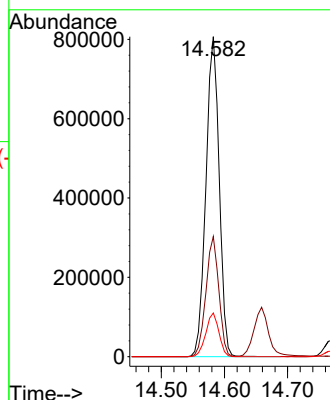
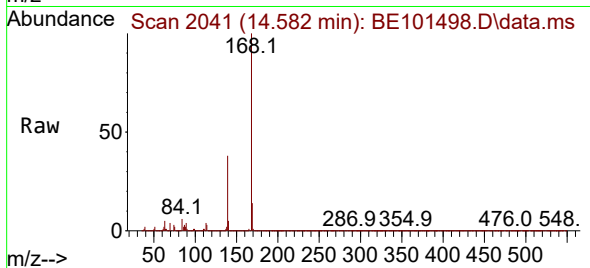




#55  
Dibenzenofuran  
Concen: 47.754 ng  
RT: 14.582 min Scan# 2041  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

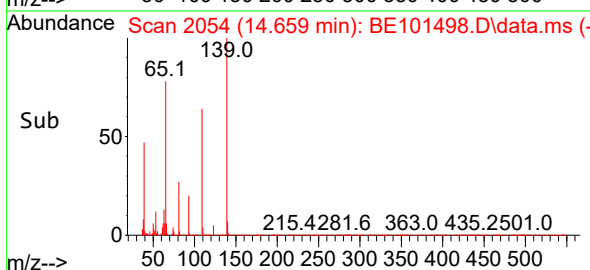
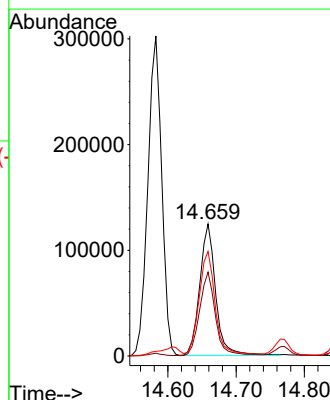
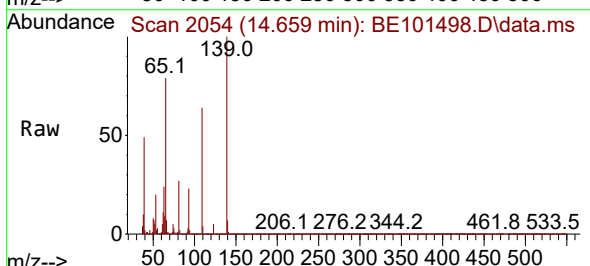
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC050

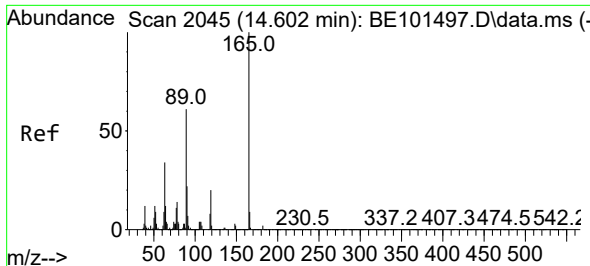
Tgt Ion:168 Resp: 1172466  
Ion Ratio Lower Upper  
168 100  
139 37.5 29.1 43.7  
169 13.7 10.6 16.0



#56  
4-Nitrophenol  
Concen: 46.096 ng  
RT: 14.659 min Scan# 2054  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion:139 Resp: 201601  
Ion Ratio Lower Upper  
139 100  
109 63.6 40.7 80.7  
65 79.2 58.0 98.0

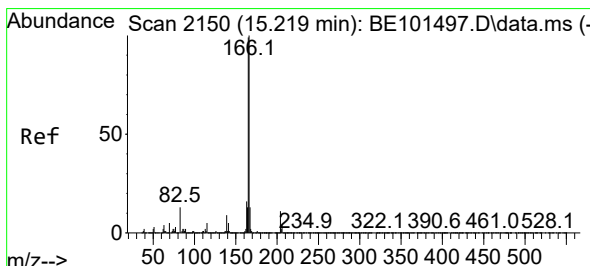
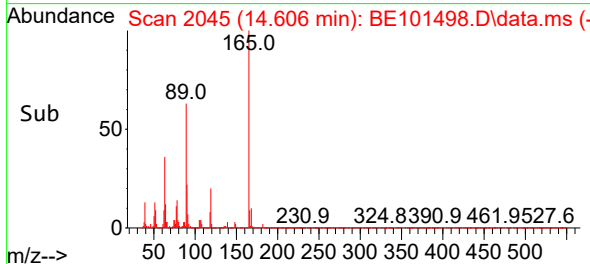
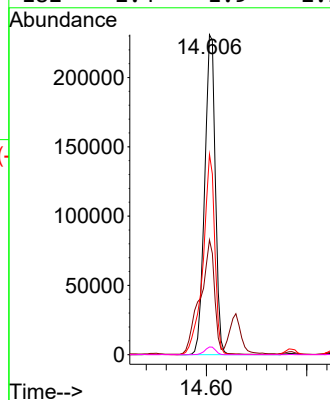
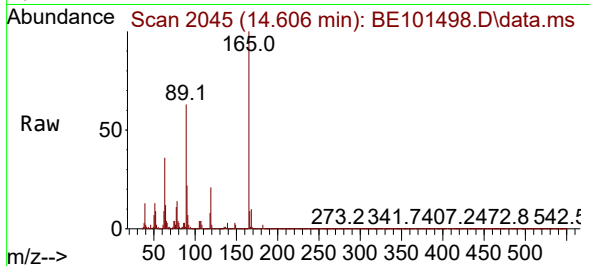




#57  
2,4-Dinitrotoluene  
Concen: 51.536 ng  
RT: 14.606 min Scan# 2045  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

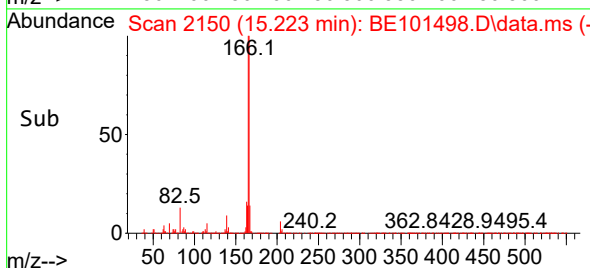
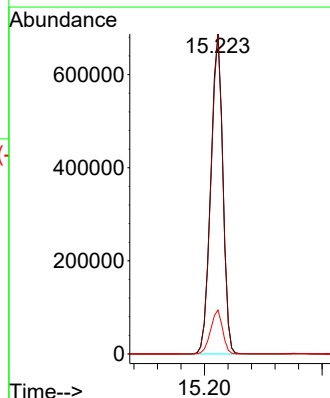
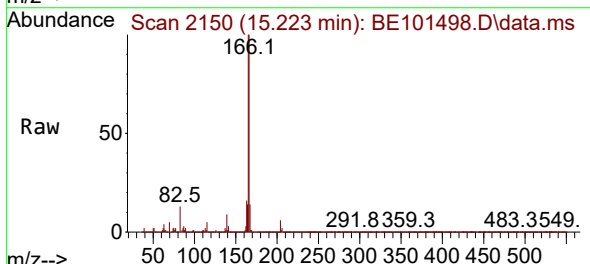
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC050

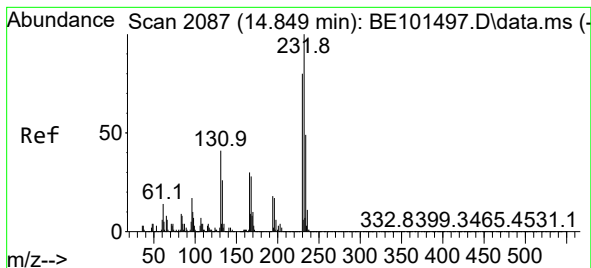
Tgt Ion:165 Resp: 340766  
Ion Ratio Lower Upper  
165 100  
63 35.9 27.8 41.8  
89 62.6 49.5 74.3  
182 2.4 1.9 2.9



#58  
Fluorene  
Concen: 47.632 ng  
RT: 15.223 min Scan# 2150  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion:166 Resp: 978319  
Ion Ratio Lower Upper  
166 100  
165 99.9 79.0 118.4  
167 13.8 10.6 16.0

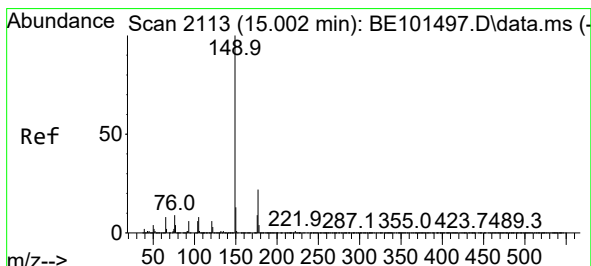
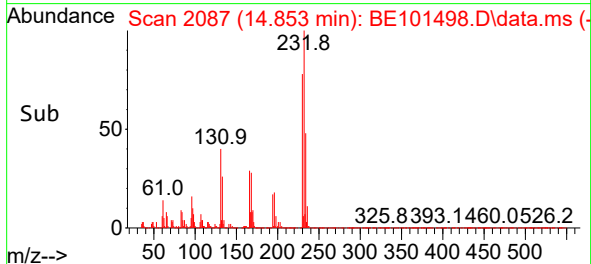
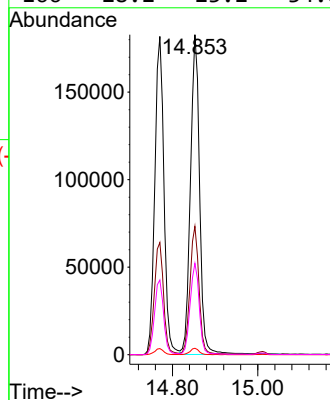
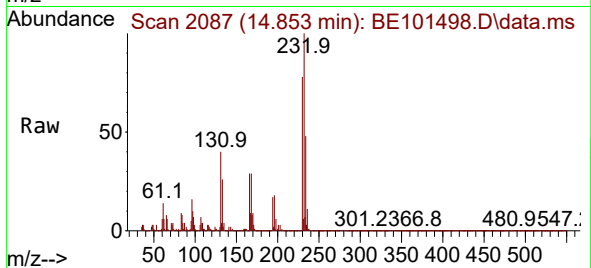




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 50.487 ng  
RT: 14.853 min Scan# 2087  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

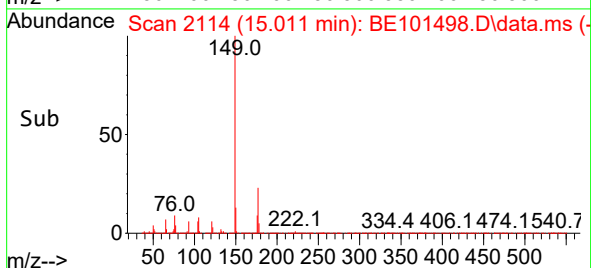
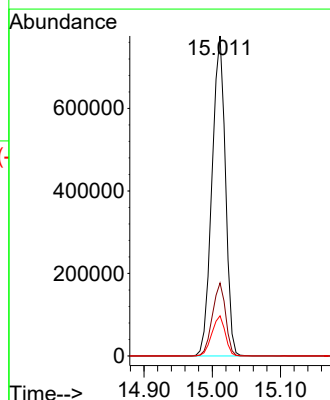
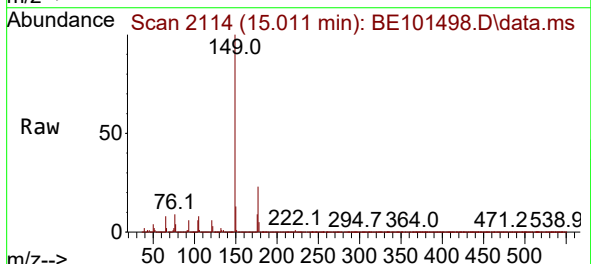
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC050

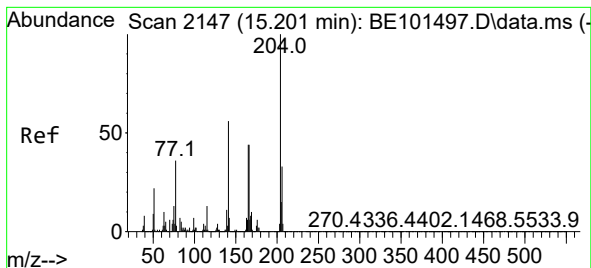
Tgt Ion:232 Resp: 272447  
Ion Ratio Lower Upper  
232 100  
131 40.0 32.2 48.4  
130 2.0 1.5 2.3  
166 28.2 23.2 34.8



#60  
Diethylphthalate  
Concen: 48.812 ng  
RT: 15.011 min Scan# 2114  
Delta R.T. 0.010 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion:149 Resp: 1062117  
Ion Ratio Lower Upper  
149 100  
177 22.8 17.9 26.9  
150 12.6 10.0 15.0

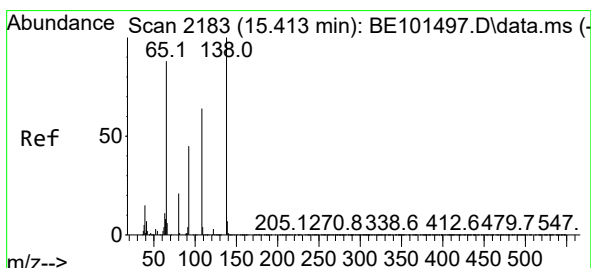
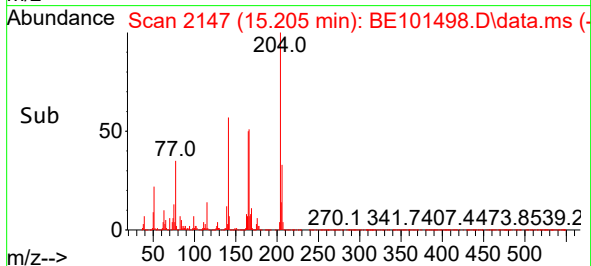
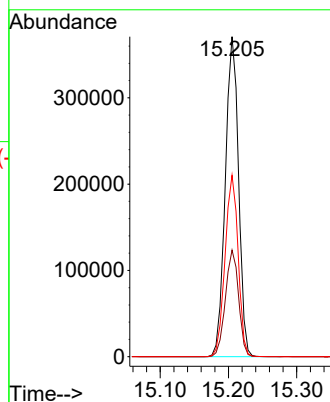
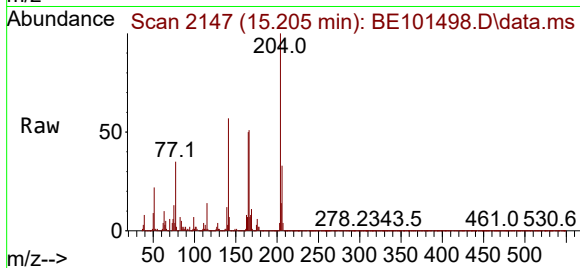




#61  
4-Chlorophenyl-phenylether  
Concen: 49.128 ng  
RT: 15.205 min Scan# 2147  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

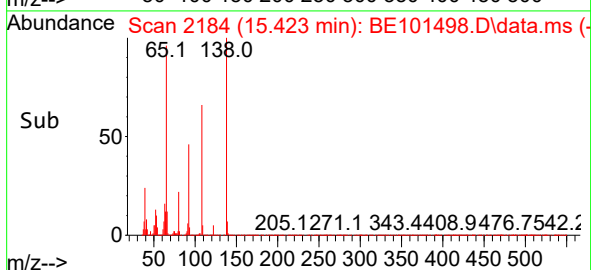
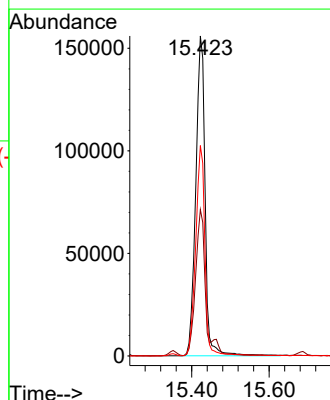
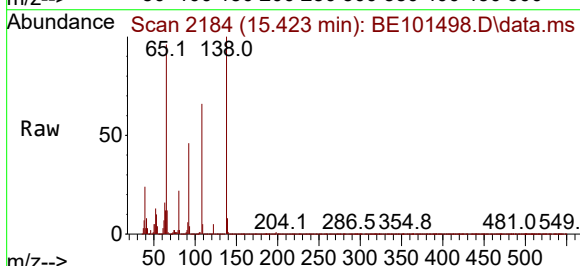
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC050

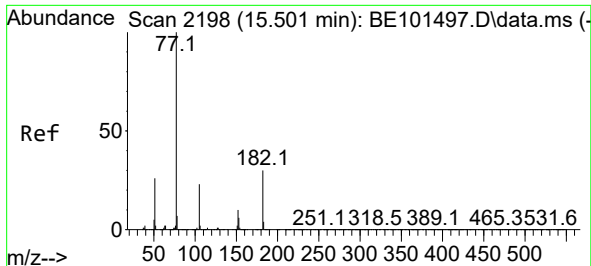
Tgt Ion:204 Resp: 500724  
Ion Ratio Lower Upper  
204 100  
206 33.3 26.7 40.1  
141 56.7 44.8 67.2



#62  
4-Nitroaniline  
Concen: 49.181 ng  
RT: 15.423 min Scan# 2184  
Delta R.T. 0.010 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion:138 Resp: 261365  
Ion Ratio Lower Upper  
138 100  
92 45.8 25.7 65.7  
108 65.8 44.4 84.4

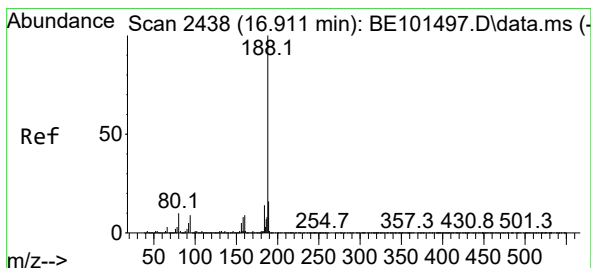
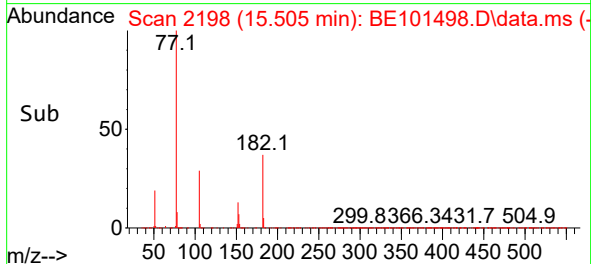
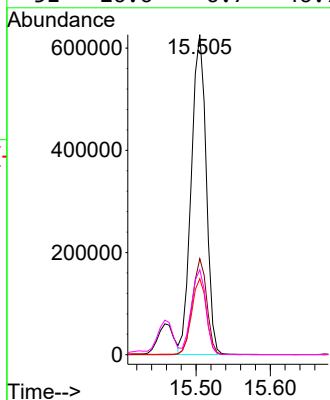
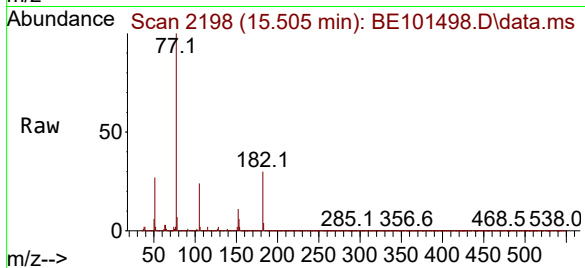




#63  
Azobenzene  
Concen: 46.610 ng  
RT: 15.505 min Scan# 2198  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

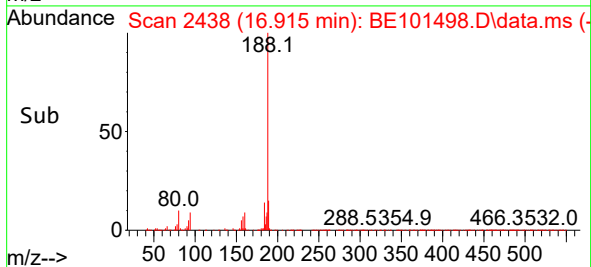
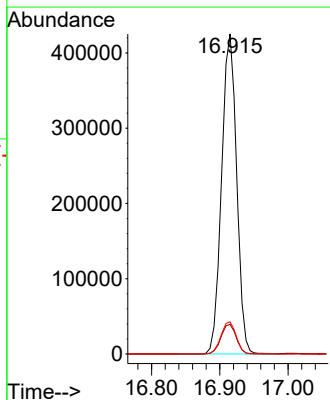
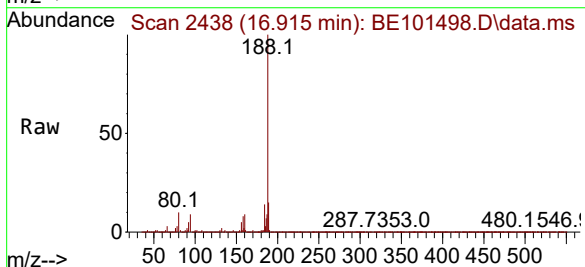
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC050

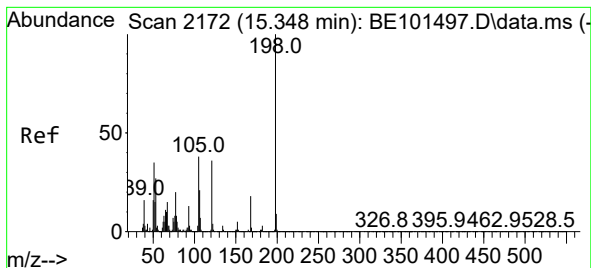
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 871780 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 30.0    | 9.1 49.1     |
| 105 23.7    | 3.2 43.2     |
| 51 26.6     | 6.7 46.7     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.915 min Scan# 2438  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

|             |              |       |  |
|-------------|--------------|-------|--|
| Tgt Ion:188 | Resp: 651829 |       |  |
| Ion Ratio   | Lower        | Upper |  |
| 188 100     |              |       |  |
| 94 9.3      | 7.4          | 11.2  |  |
| 80 10.0     | 8.0          | 12.0  |  |

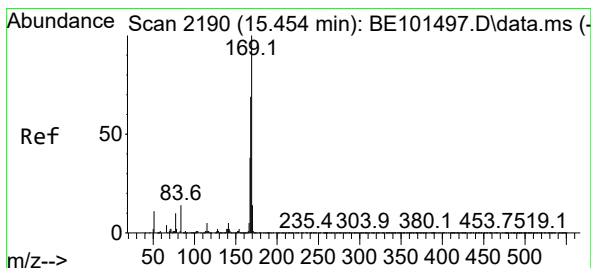
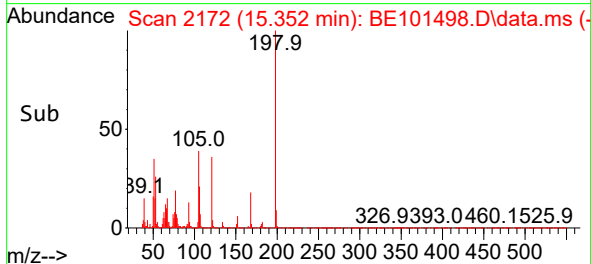
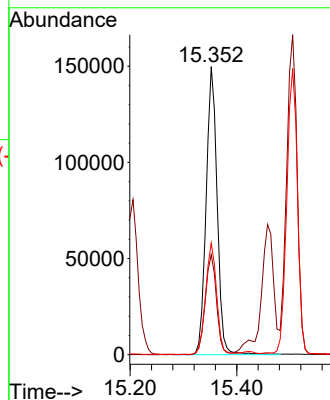
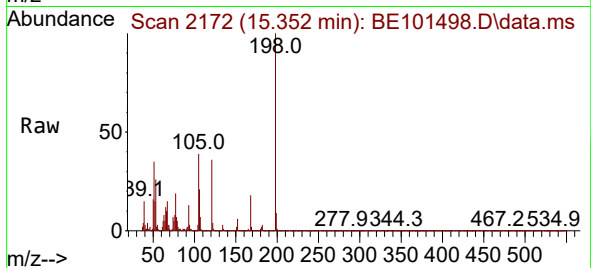




#65  
4,6-Dinitro-2-methylphenol  
Concen: 55.926 ng  
RT: 15.352 min Scan# 2172  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

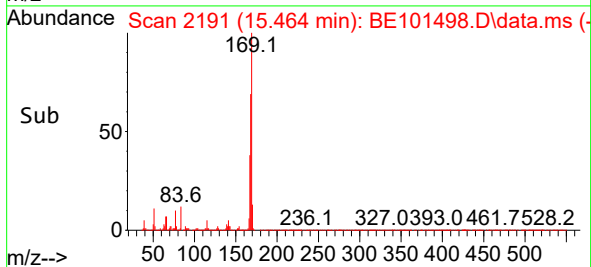
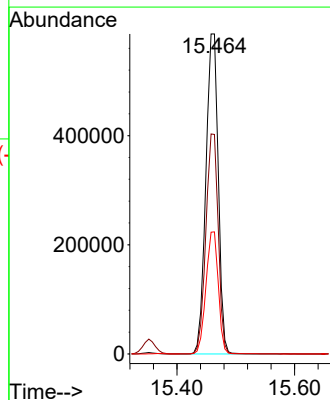
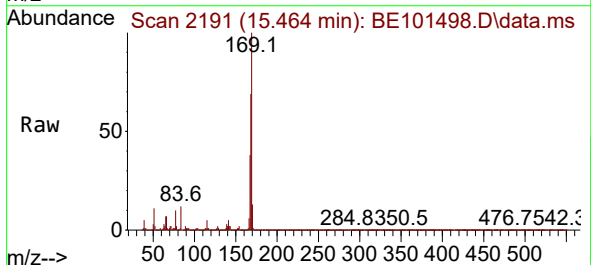
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC050

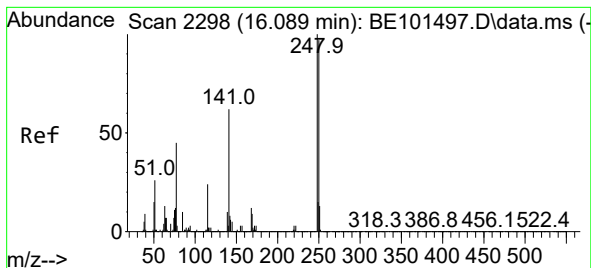
Tgt Ion:198 Resp: 214210  
Ion Ratio Lower Upper  
198 100  
51 34.7 15.3 55.3  
105 38.8 18.5 58.5



#66  
n-Nitrosodiphenylamine  
Concen: 49.587 ng  
RT: 15.464 min Scan# 2191  
Delta R.T. 0.010 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion:169 Resp: 857158  
Ion Ratio Lower Upper  
169 100  
168 68.6 55.5 83.3  
167 38.1 30.4 45.6

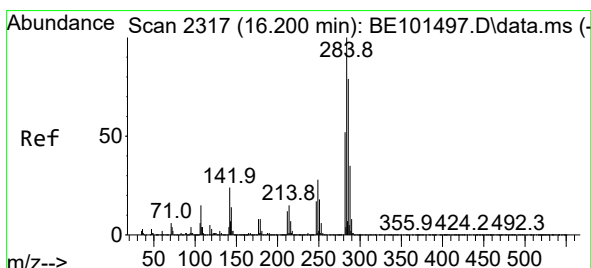
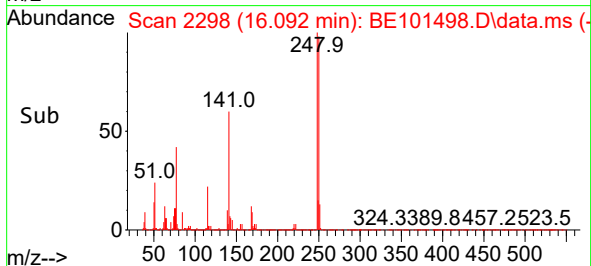
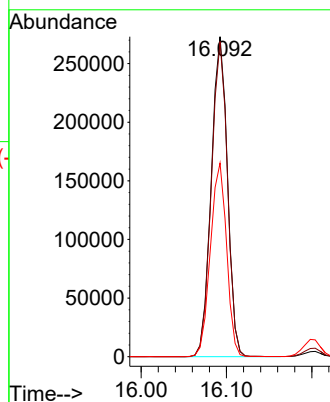
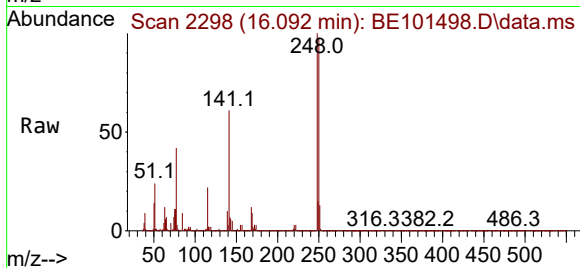




#67  
4-Bromophenyl-phenylether  
Concen: 52.455 ng  
RT: 16.092 min Scan# 2298  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

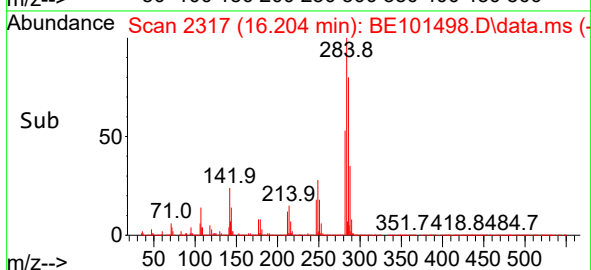
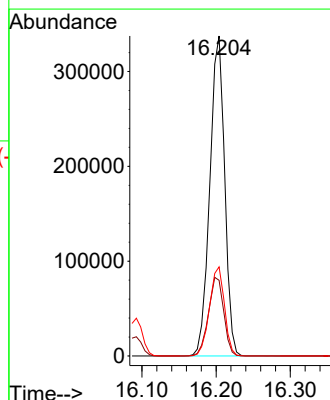
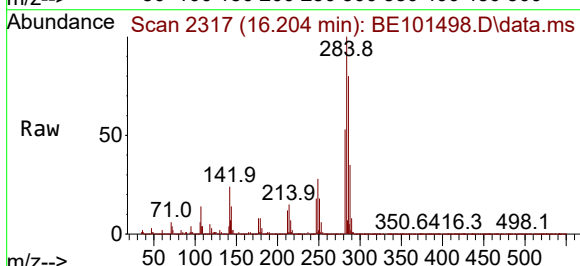
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC050

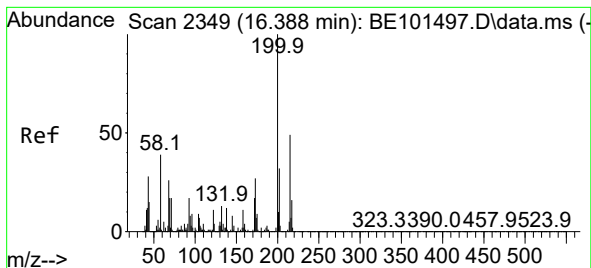
Tgt Ion:248 Resp: 359667  
Ion Ratio Lower Upper  
248 100  
250 98.5 78.0 117.0  
141 60.5 50.0 75.0



#68  
Hexachlorobenzene  
Concen: 52.118 ng  
RT: 16.204 min Scan# 2317  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion:284 Resp: 468408  
Ion Ratio Lower Upper  
284 100  
142 23.6 19.4 29.2  
249 27.9 22.4 33.6





#69

Atrazine

Concen: 37.237 ng

RT: 16.392 min Scan# 21

Delta R.T. 0.004 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

Instrument :

BNA\_E

ClientSampleId :

SSTDICC050

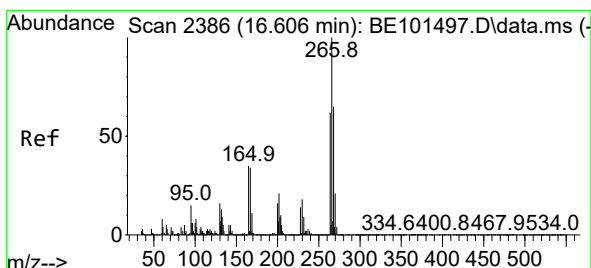
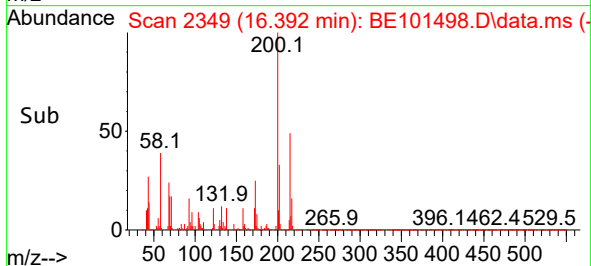
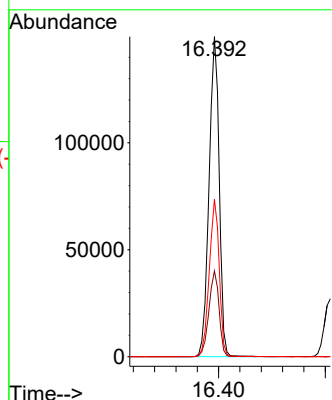
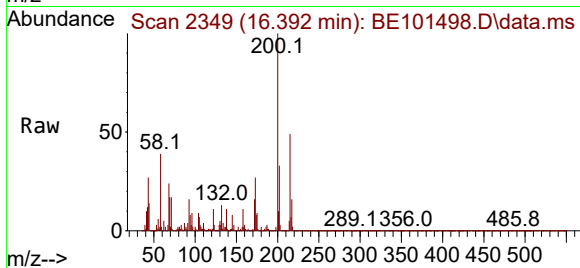
Tgt Ion:200 Resp: 197336

Ion Ratio Lower Upper

200 100

173 26.8 7.4 47.4

215 49.2 28.9 68.9



#70

Pentachlorophenol

Concen: 52.585 ng

RT: 16.609 min Scan# 2386

Delta R.T. 0.004 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

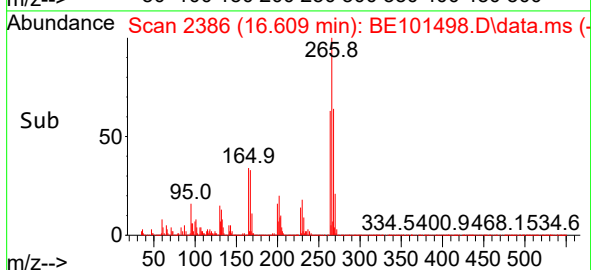
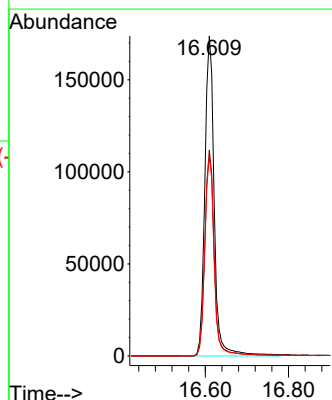
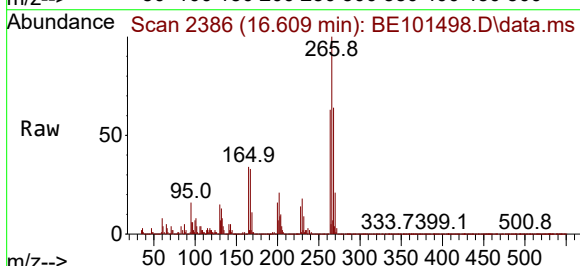
Tgt Ion:266 Resp: 272040

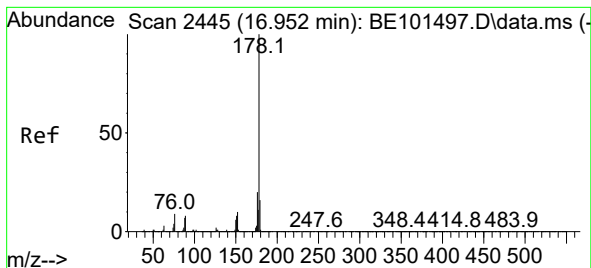
Ion Ratio Lower Upper

266 100

268 64.4 52.0 78.0

264 62.5 49.6 74.4





#71

Phenanthrene

Concen: 48.897 ng

RT: 16.956 min Scan# 2445

Delta R.T. 0.004 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

Instrument :

BNA\_E

ClientSampleId :

SSTDICC050

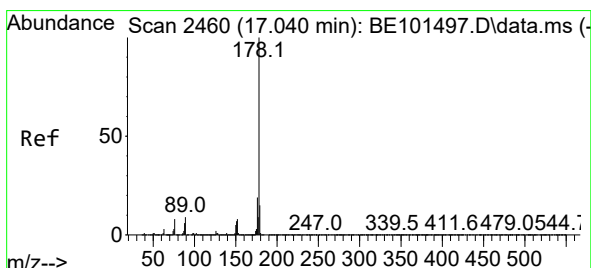
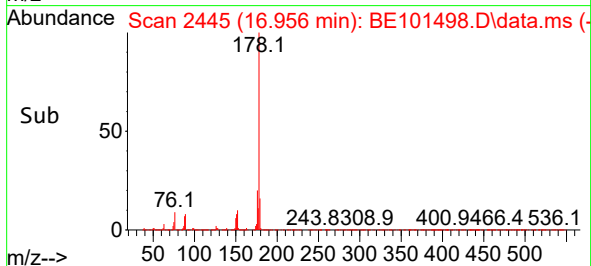
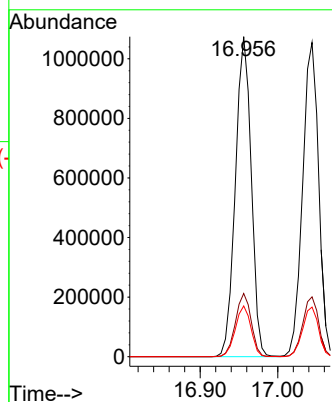
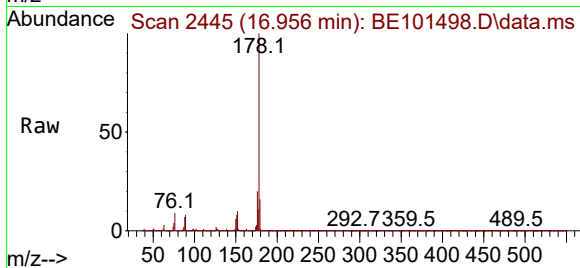
Tgt Ion:178 Resp: 1526029

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

179 15.9 12.6 19.0



#72

Anthracene

Concen: 49.829 ng

RT: 17.044 min Scan# 2460

Delta R.T. 0.004 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

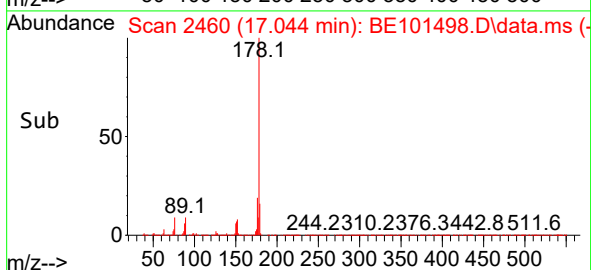
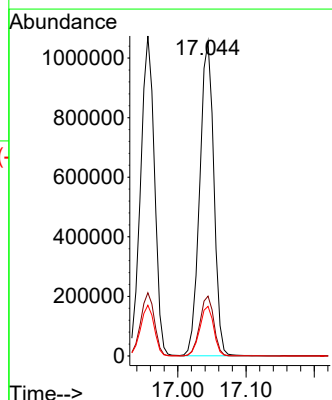
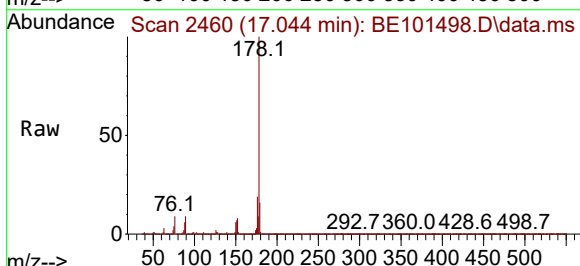
Tgt Ion:178 Resp: 1518459

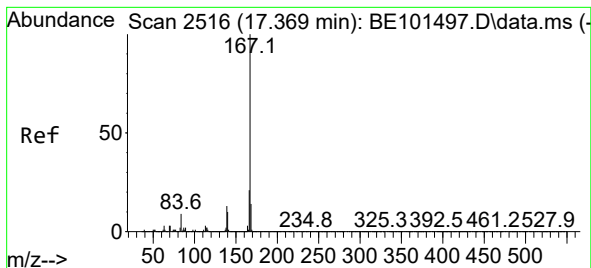
Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.8 12.4 18.6





#73

Carbazole

Concen: 48.266 ng

RT: 17.373 min Scan# 2516

Delta R.T. 0.004 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

Instrument :

BNA\_E

ClientSampleId :

SSTDICC050

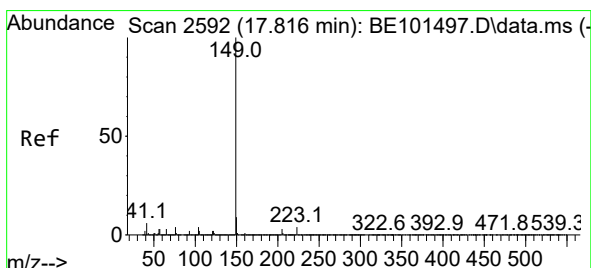
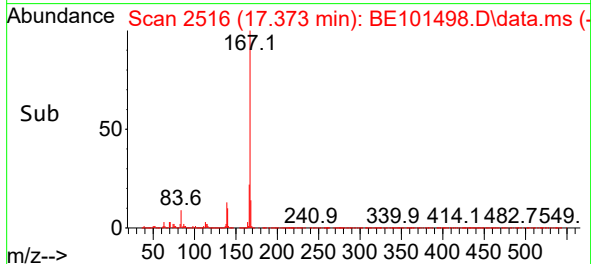
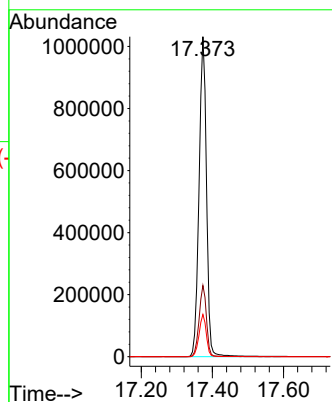
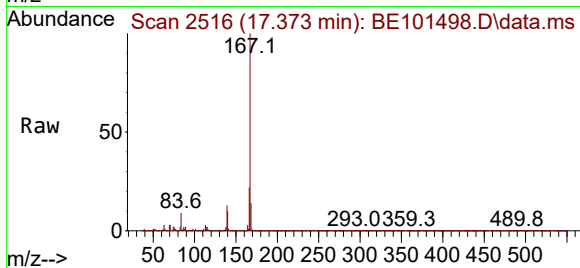
Tgt Ion:167 Resp: 1504975

Ion Ratio Lower Upper

167 100

166 22.3 17.1 25.7

139 13.2 10.2 15.2



#74

Di-n-butylphthalate

Concen: 53.533 ng

RT: 17.820 min Scan# 2592

Delta R.T. 0.004 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

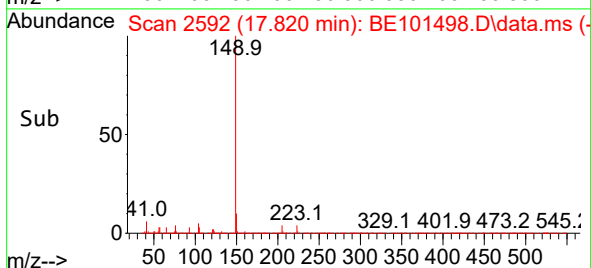
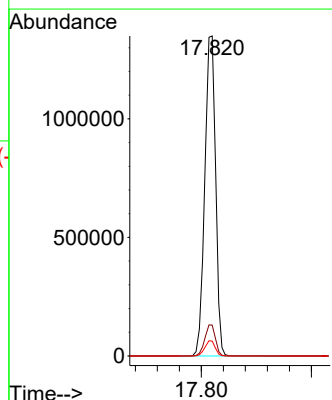
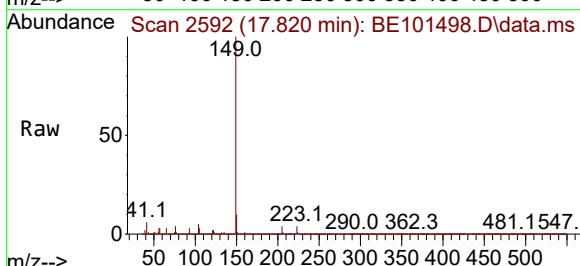
Tgt Ion:149 Resp: 1837620

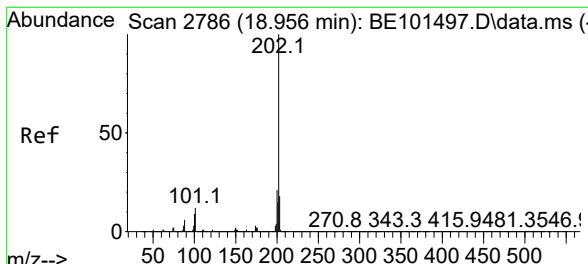
Ion Ratio Lower Upper

149 100

150 9.7 7.5 11.3

104 4.6 3.4 5.2

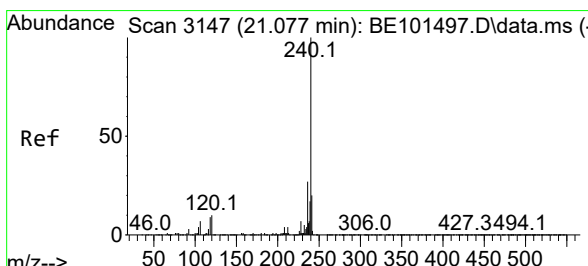
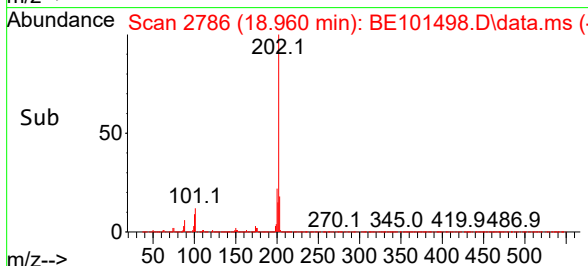
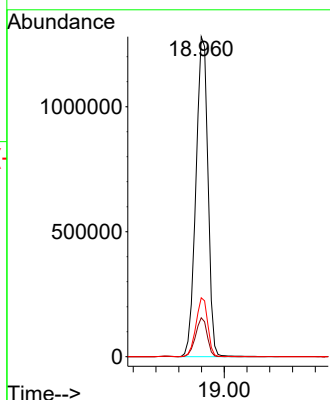
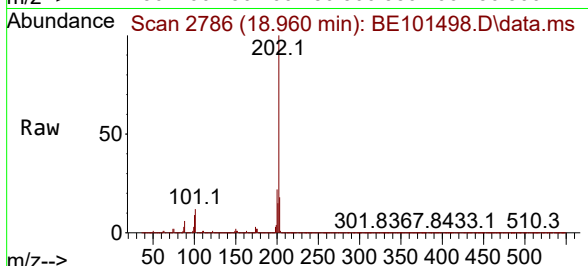




#75  
 Fluoranthene  
 Concen: 49.751 ng  
 RT: 18.960 min Scan# 21  
 Delta R.T. 0.004 min  
 Lab File: BE101498.D  
 Acq: 6 Nov 2024 16:50

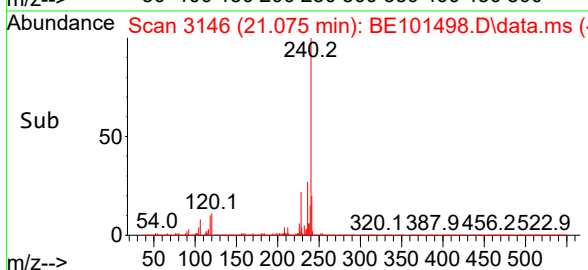
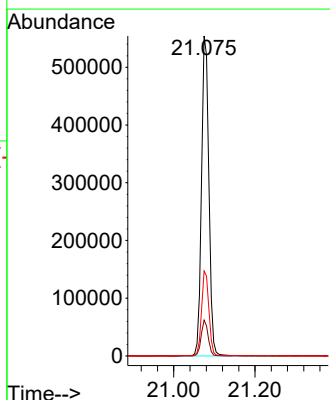
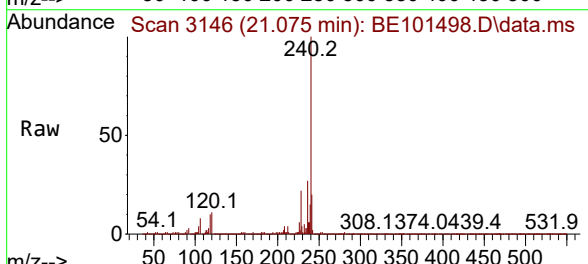
Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC050

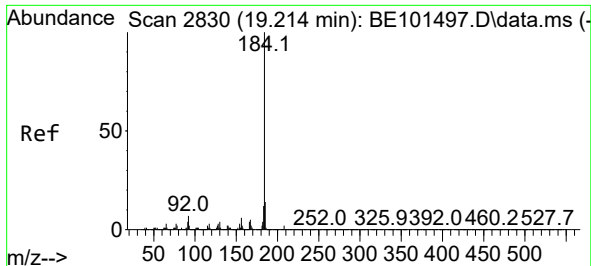
Tgt Ion:202 Resp: 1885849  
 Ion Ratio Lower Upper  
 202 100  
 101 12.2 0.0 31.7  
 203 18.4 0.0 37.8



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.075 min Scan# 3146  
 Delta R.T. -0.002 min  
 Lab File: BE101498.D  
 Acq: 6 Nov 2024 16:50

Tgt Ion:240 Resp: 698124  
 Ion Ratio Lower Upper  
 240 100  
 120 11.2 8.2 12.4  
 236 26.5 21.4 32.2

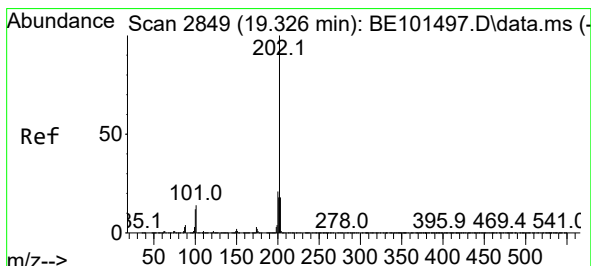
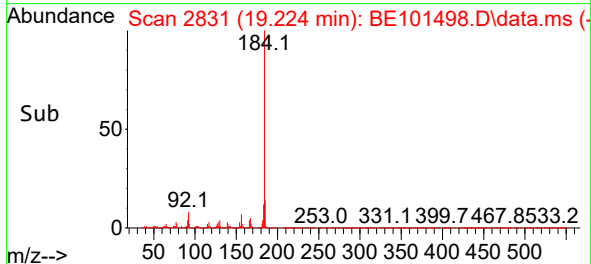
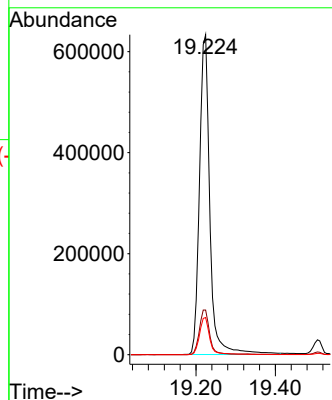
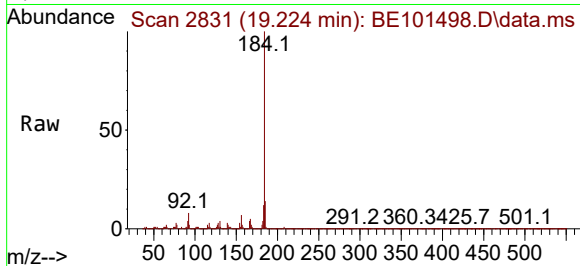




#77  
Benzidine  
Concen: 129.185 ng  
RT: 19.224 min Scan# 2831  
Delta R.T. 0.010 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

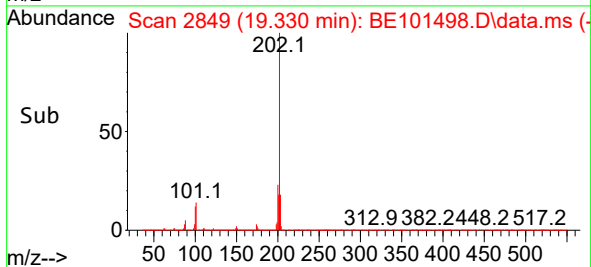
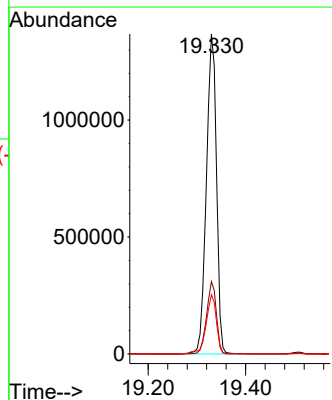
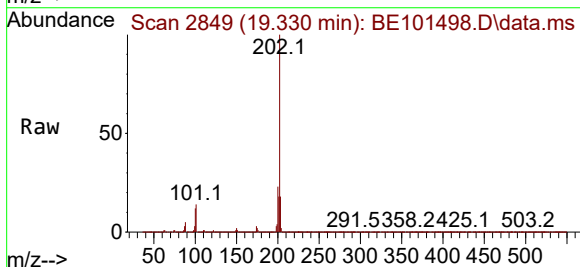
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC050

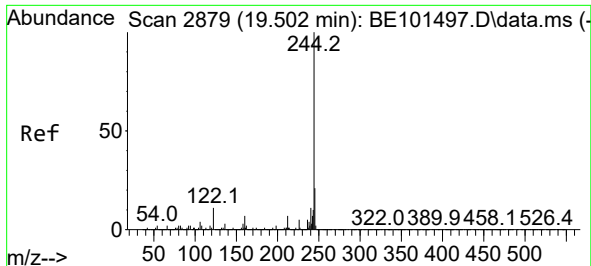
Tgt Ion:184 Resp: 1144629  
Ion Ratio Lower Upper  
184 100  
185 14.0 11.2 16.8  
183 11.6 9.4 14.0



#78  
Pyrene  
Concen: 51.129 ng  
RT: 19.330 min Scan# 2849  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion:202 Resp: 1962930  
Ion Ratio Lower Upper  
202 100  
200 22.6 17.2 25.8  
203 18.5 14.2 21.4

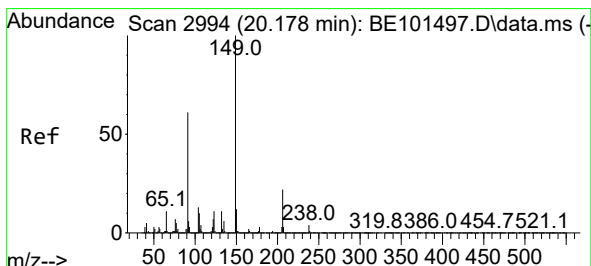
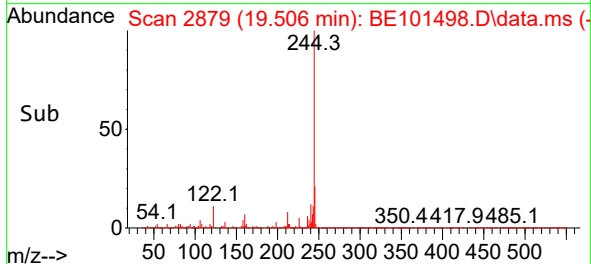
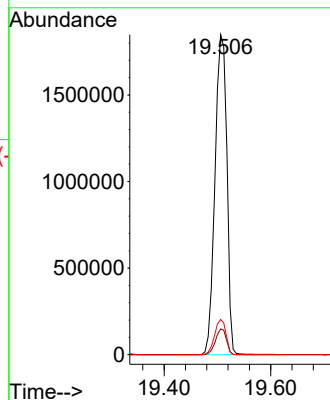
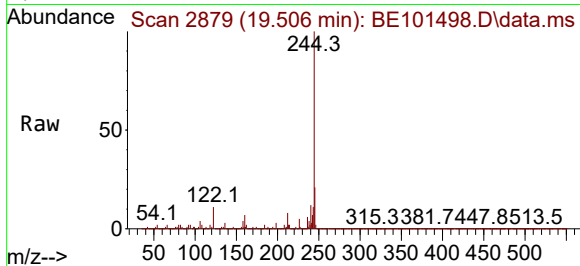




#79  
 Terphenyl-d14  
 Concen: 94.199 ng  
 RT: 19.506 min Scan# 21  
 Delta R.T. 0.004 min  
 Lab File: BE101498.D  
 Acq: 6 Nov 2024 16:50

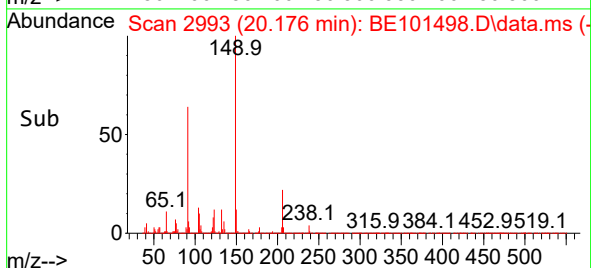
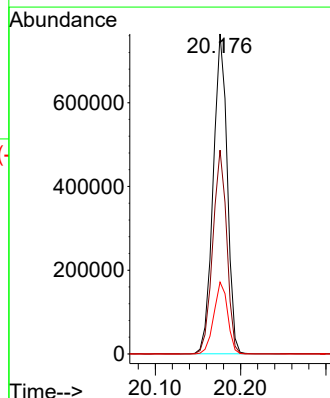
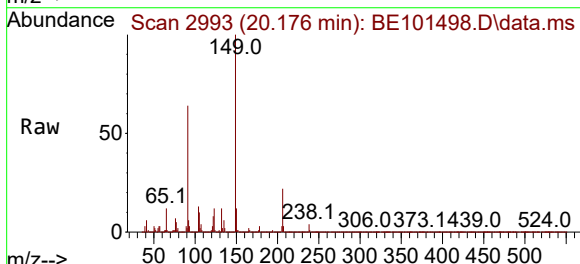
Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC050

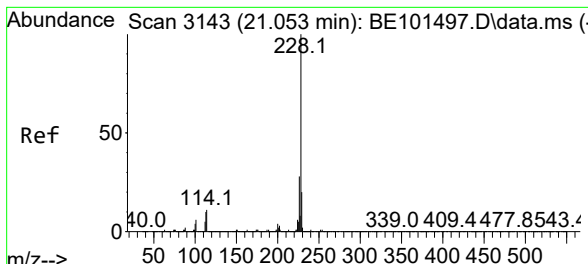
Tgt Ion:244 Resp: 2857301  
 Ion Ratio Lower Upper  
 244 100  
 212 8.0 5.8 8.8  
 122 11.0 8.4 12.6



#80  
 Butylbenzylphthalate  
 Concen: 51.887 ng  
 RT: 20.176 min Scan# 2993  
 Delta R.T. -0.002 min  
 Lab File: BE101498.D  
 Acq: 6 Nov 2024 16:50

Tgt Ion:149 Resp: 873276  
 Ion Ratio Lower Upper  
 149 100  
 91 63.7 49.2 73.8  
 206 22.4 17.4 26.2



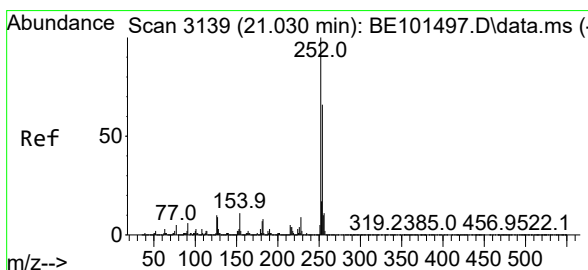
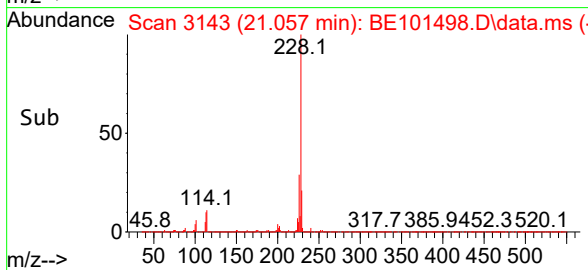
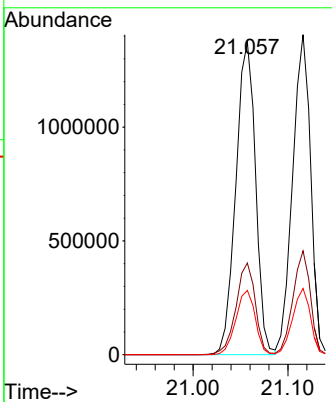
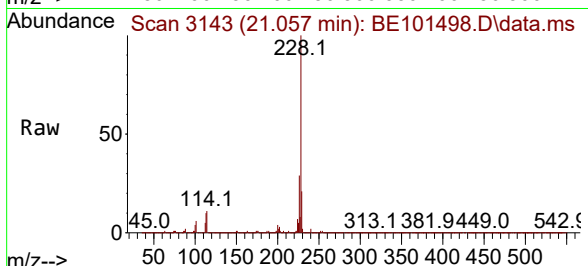


#81  
 Benzo(a)anthracene  
 Concen: 50.595 ng  
 RT: 21.057 min Scan# 3143  
 Delta R.T. 0.004 min  
 Lab File: BE101498.D  
 Acq: 6 Nov 2024 16:50

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC050

Tgt Ion:228 Resp: 1985312

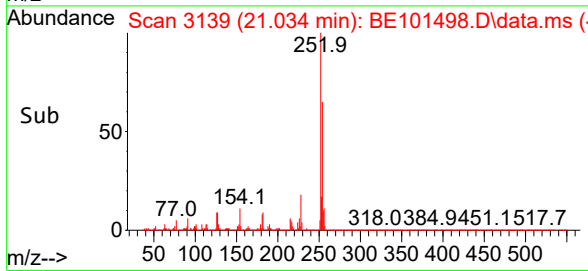
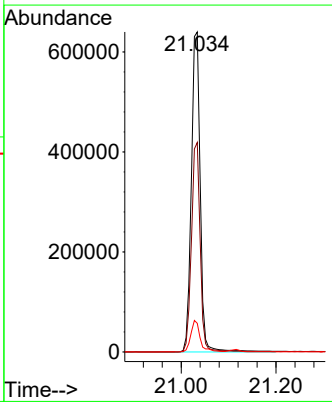
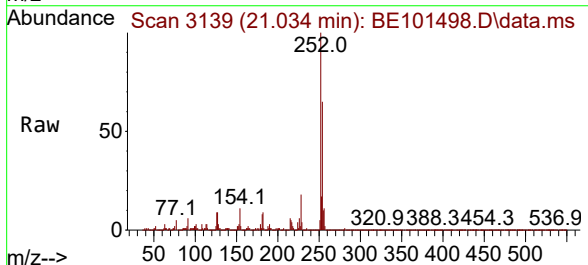
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.3  | 22.4  | 33.6  |
| 229 | 20.6  | 16.1  | 24.1  |

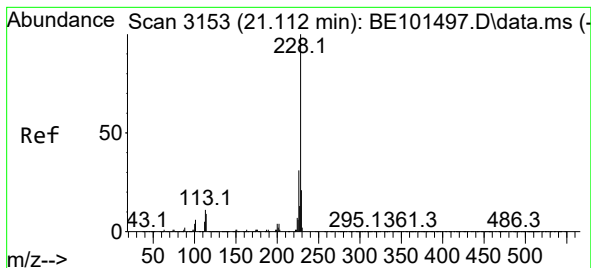


#82  
 3,3'-Dichlorobenzidine  
 Concen: 54.230 ng  
 RT: 21.034 min Scan# 3139  
 Delta R.T. 0.004 min  
 Lab File: BE101498.D  
 Acq: 6 Nov 2024 16:50

Tgt Ion:252 Resp: 833578

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 65.5  | 52.9  | 79.3  |
| 126 | 8.9   | 7.8   | 11.6  |





#83

Chrysene

Concen: 49.428 ng

RT: 21.116 min Scan# 3153

Delta R.T. 0.004 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

Instrument :

BNA\_E

ClientSampleId :

SSTDICC050

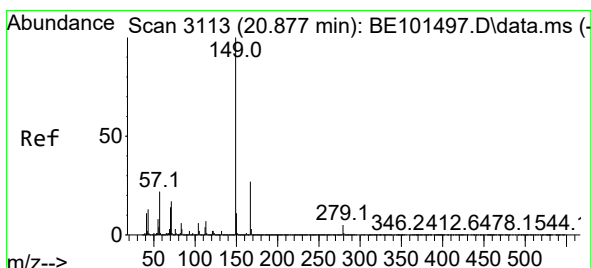
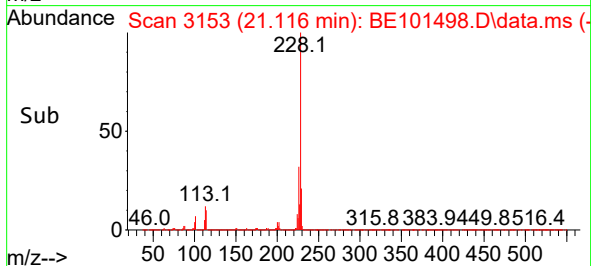
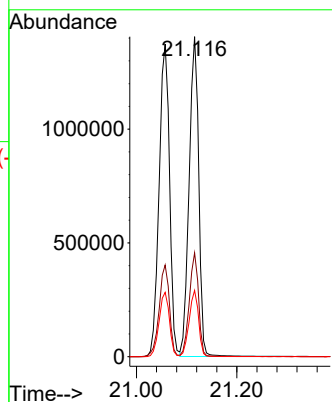
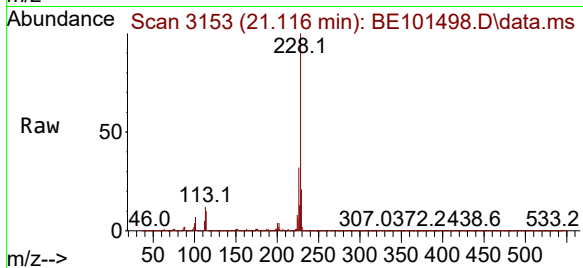
Tgt Ion:228 Resp: 1875257

Ion Ratio Lower Upper

228 100

226 32.4 25.1 37.7

229 20.7 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.591 ng

RT: 20.881 min Scan# 3113

Delta R.T. 0.004 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

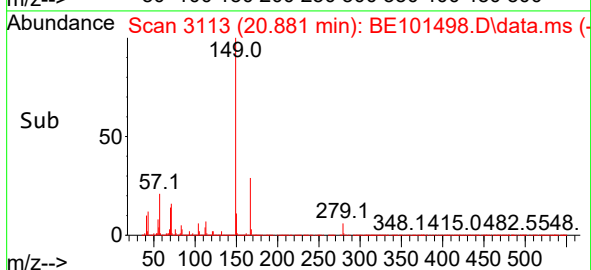
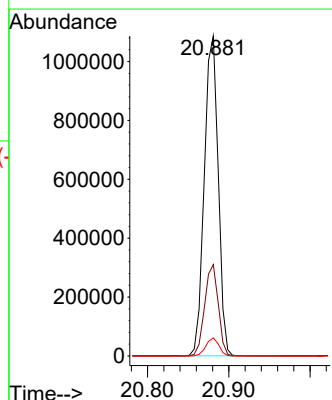
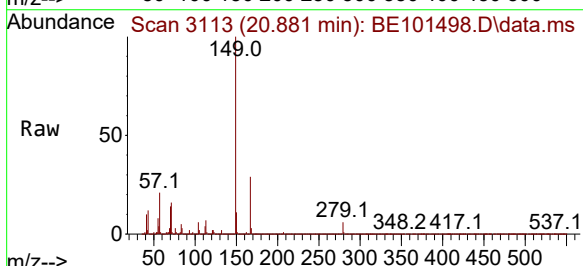
Tgt Ion:149 Resp: 1287632

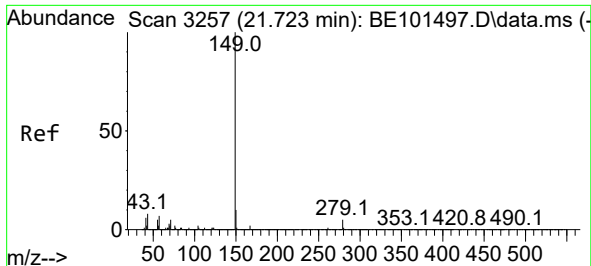
Ion Ratio Lower Upper

149 100

167 28.5 21.8 32.6

279 5.7 3.8 5.6#

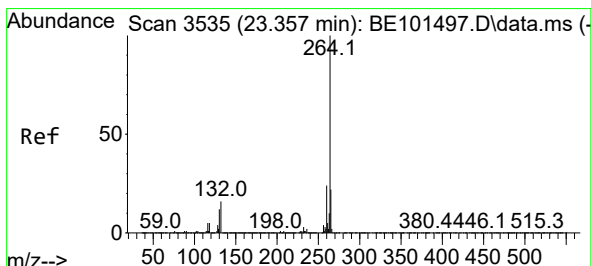
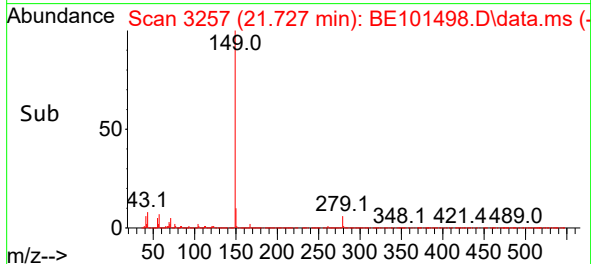
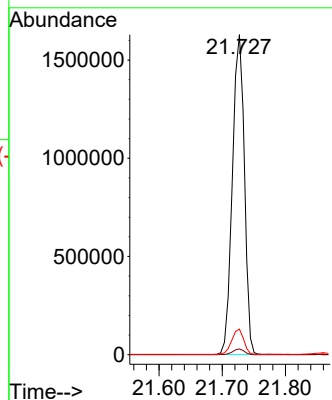
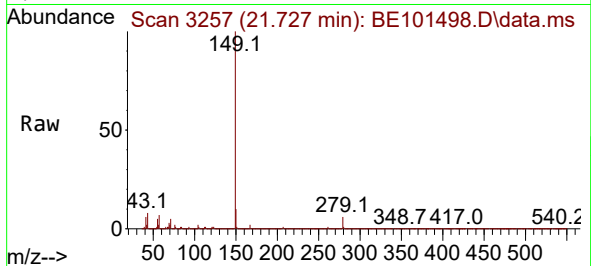




#85  
Di-n-octyl phthalate  
Concen: 58.326 ng  
RT: 21.727 min Scan# 31  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

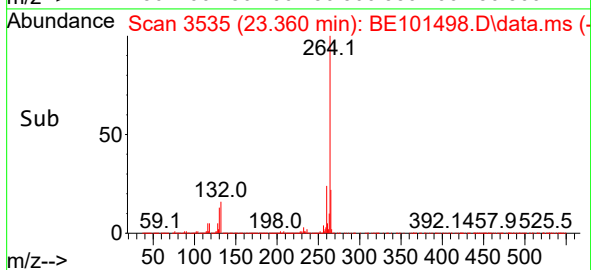
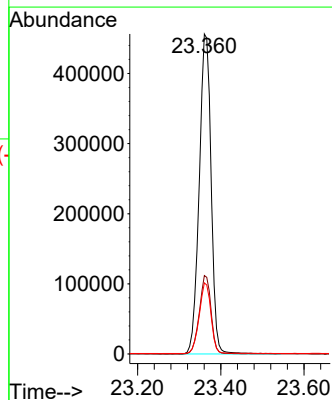
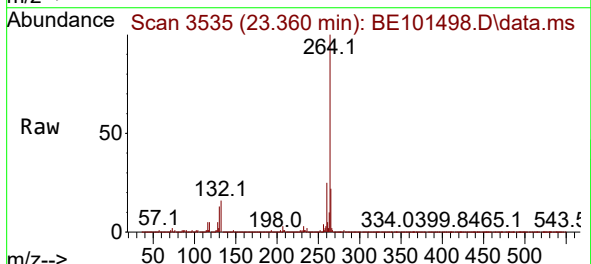
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICC050

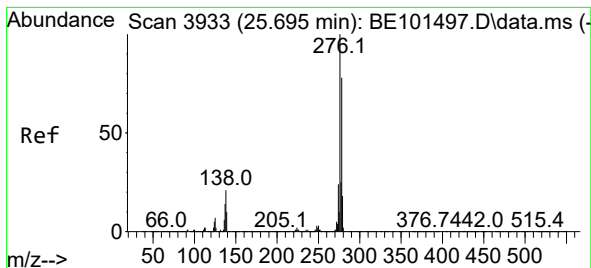
Tgt Ion:149 Resp: 2140362  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 7.9 6.2 9.2



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.360 min Scan# 3535  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion:264 Resp: 907393  
Ion Ratio Lower Upper  
264 100  
260 24.5 19.4 29.2  
265 22.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.131 ng

RT: 25.711 min Scan# 3935

Delta R.T. 0.016 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

Instrument :

BNA\_E

ClientSampleId :

SSTDICC050

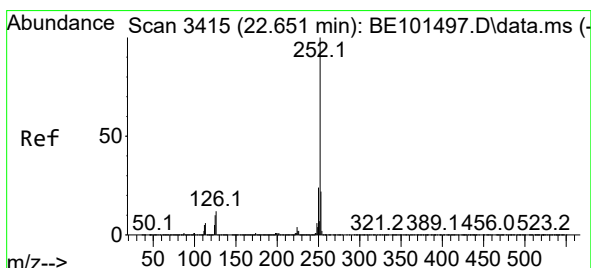
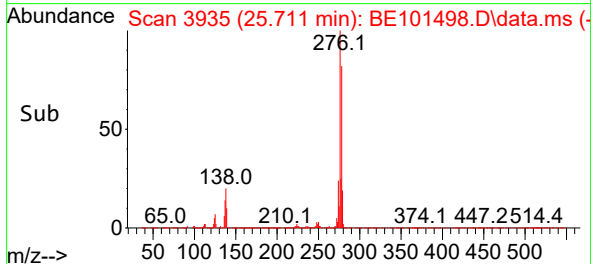
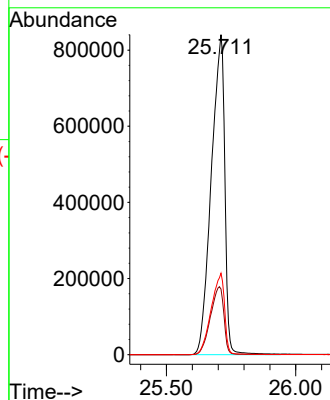
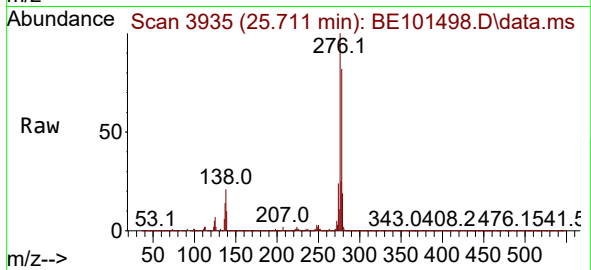
Tgt Ion:276 Resp: 3044286

Ion Ratio Lower Upper

276 100

138 21.2 17.0 25.6

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 50.514 ng

RT: 22.655 min Scan# 3415

Delta R.T. 0.004 min

Lab File: BE101498.D

Acq: 6 Nov 2024 16:50

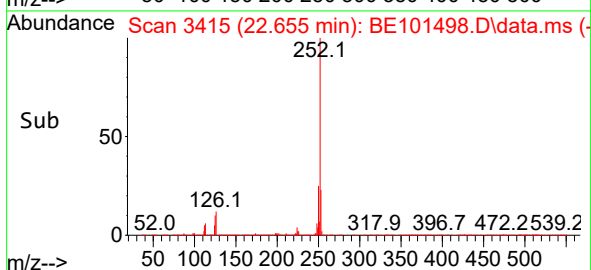
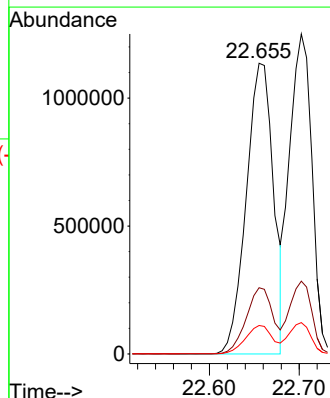
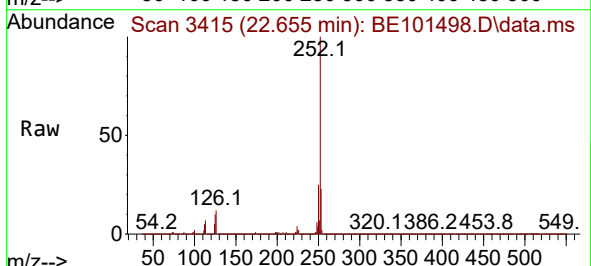
Tgt Ion:252 Resp: 2388668

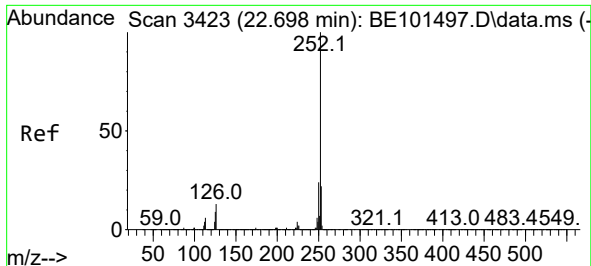
Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

125 9.8 7.8 11.8

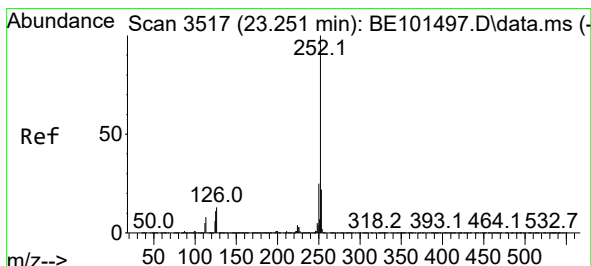
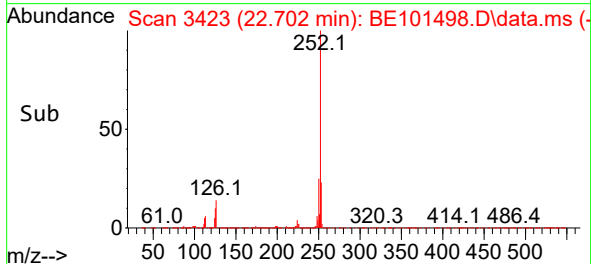
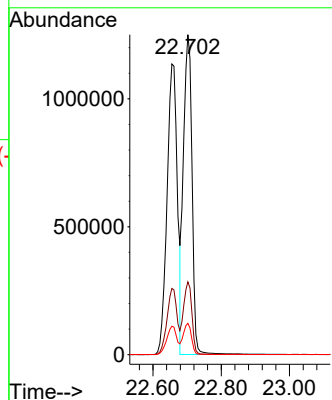
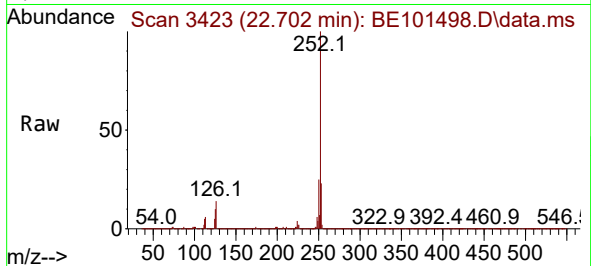




#89  
Benzo(k)fluoranthene  
Concen: 49.615 ng  
RT: 22.702 min Scan# 3423  
Delta R.T. 0.004 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

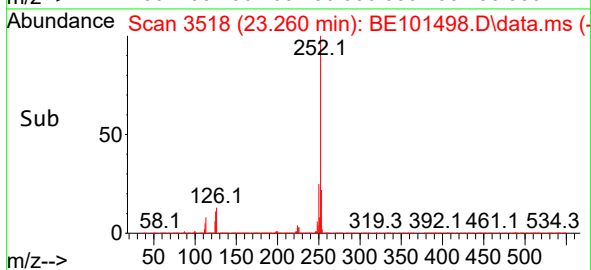
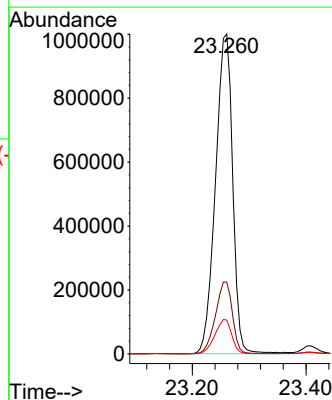
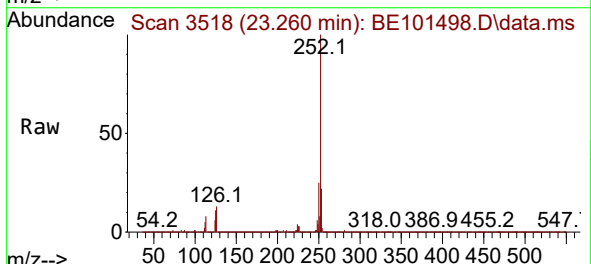
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BNA\_E  
ClientSampleId :  
SSTDICC050

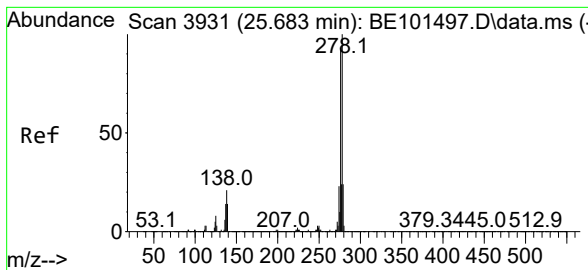
Tgt Ion:252 Resp: 2191941  
Ion Ratio Lower Upper  
252 100  
253 22.8 17.9 26.9  
125 9.8 7.7 11.5



#90  
Benzo(a)pyrene  
Concen: 50.627 ng  
RT: 23.260 min Scan# 3518  
Delta R.T. 0.010 min  
Lab File: BE101498.D  
Acq: 6 Nov 2024 16:50

Tgt Ion:252 Resp: 2093708  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.6 26.4  
125 10.6 8.6 13.0

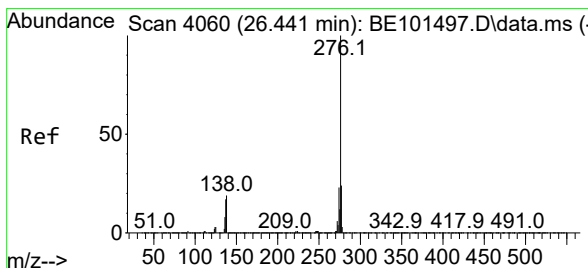
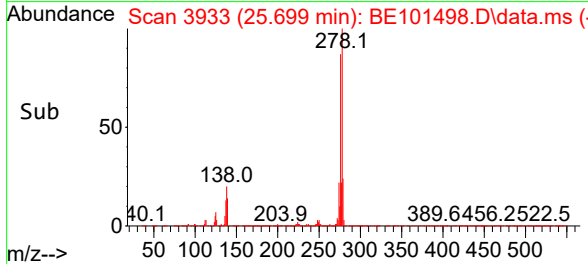
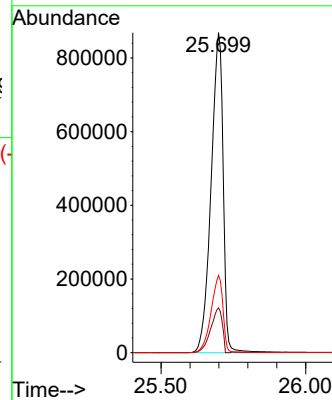
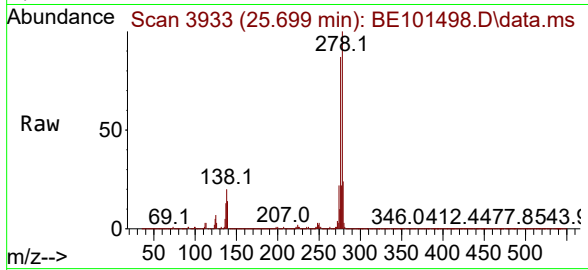




#91  
 Dibenzo(a,h)anthracene  
 Concen: 50.204 ng  
 RT: 25.699 min Scan# 3931  
 Delta R.T. 0.016 min  
 Lab File: BE101498.D  
 Acq: 6 Nov 2024 16:50

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC050

Tgt Ion:278 Resp: 2519176  
 Ion Ratio Lower Upper  
 278 100  
 139 14.0 11.2 16.8  
 279 24.2 19.1 28.7



#92  
 Benzo(g,h,i)perylene  
 Concen: 50.380 ng  
 RT: 26.457 min Scan# 4062  
 Delta R.T. 0.016 min  
 Lab File: BE101498.D  
 Acq: 6 Nov 2024 16:50

Tgt Ion:276 Resp: 2604721  
 Ion Ratio Lower Upper  
 276 100  
 277 24.4 19.5 29.3  
 138 18.9 15.3 22.9

