

Data Path : Z:\svoasrv\HPCHEM1\BNA\_E\Data\BE110624\  
 Data File : BE101504.D  
 Acq On : 6 Nov 2024 20:28  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Nov 07 01:04:09 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_E\Methods\8270-BE110624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 07 00:01:20 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.559  | 152  | 70453    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.332 | 136  | 326960   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.175 | 164  | 230956   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.913 | 188  | 529782   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.072 | 240  | 603519   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.358 | 264  | 779379   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.314  | 112  | 310787   | 77.999 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.942  | 99   | 434595   | 79.552 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.775  | 82   | 410898   | 79.381 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.679 | 330  | 340274   | 78.298 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.794 | 172  | 1115963  | 78.896 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.504 | 244  | 2135553  | 78.327 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.193  | 88   | 57806    | 38.985 | ng    | 99       |
| 3) Pyridine                   | 3.616  | 79   | 138396   | 33.373 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.540  | 42   | 65882    | 40.120 | ng    | 97       |
| 6) Aniline                    | 7.001  | 93   | 179853   | 43.864 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.206  | 128  | 185482   | 39.292 | ng    | 100      |
| 9) Benzaldehyde               | 6.766  | 77   | 111816   | 41.843 | ng    | 99       |
| 10) Phenol                    | 6.971  | 94   | 236981   | 39.852 | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.030  | 93   | 180401   | 36.646 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.447  | 146  | 199084   | 38.630 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.594  | 146  | 202616   | 38.816 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.923  | 146  | 198747   | 38.788 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.900  | 79   | 125548   | 39.342 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.064  | 45   | 231688   | 39.760 | ng    | 99       |
| 17) 2-Methylphenol            | 8.146  | 107  | 158999   | 41.299 | ng    | 99       |
| 18) Hexachloroethane          | 8.616  | 117  | 68877    | 39.072 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.364  | 70   | 146500   | 40.671 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.487  | 107  | 213268   | 39.951 | ng    | 98       |
| 22) Acetophenone              | 8.411  | 105  | 293636   | 39.656 | ng    | 99       |
| 24) Nitrobenzene              | 8.810  | 77   | 213982   | 39.745 | ng    | 95       |
| 25) Isophorone                | 9.263  | 82   | 399843   | 39.693 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.498  | 139  | 114180   | 39.851 | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.621  | 122  | 130868   | 39.475 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 9.762  | 93   | 243083   | 39.421 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.056 | 162  | 187159   | 39.769 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.173 | 180  | 202506   | 38.545 | ng    | 99       |
| 31) Naphthalene               | 10.379 | 128  | 641049   | 38.837 | ng    | 99       |
| 32) Benzoic acid              | 9.903  | 122  | 103968   | 35.618 | ng    | 97       |
| 33) 4-Chloroaniline           | 10.602 | 127  | 234971   | 40.481 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.626 | 225  | 125256   | 38.681 | ng    | 99       |
| 35) Caprolactam               | 11.390 | 113  | 50380    | 29.151 | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 11.783 | 107  | 204846   | 39.859 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 11.971 | 142  | 458227   | 39.085 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.195 | 142  | 457609   | 39.140 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.324 | 216  | 235217   | 38.629 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.306 | 237  | 75374    | 42.418 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.647 | 196  | 164520   | 39.342 | ng    | 99       |

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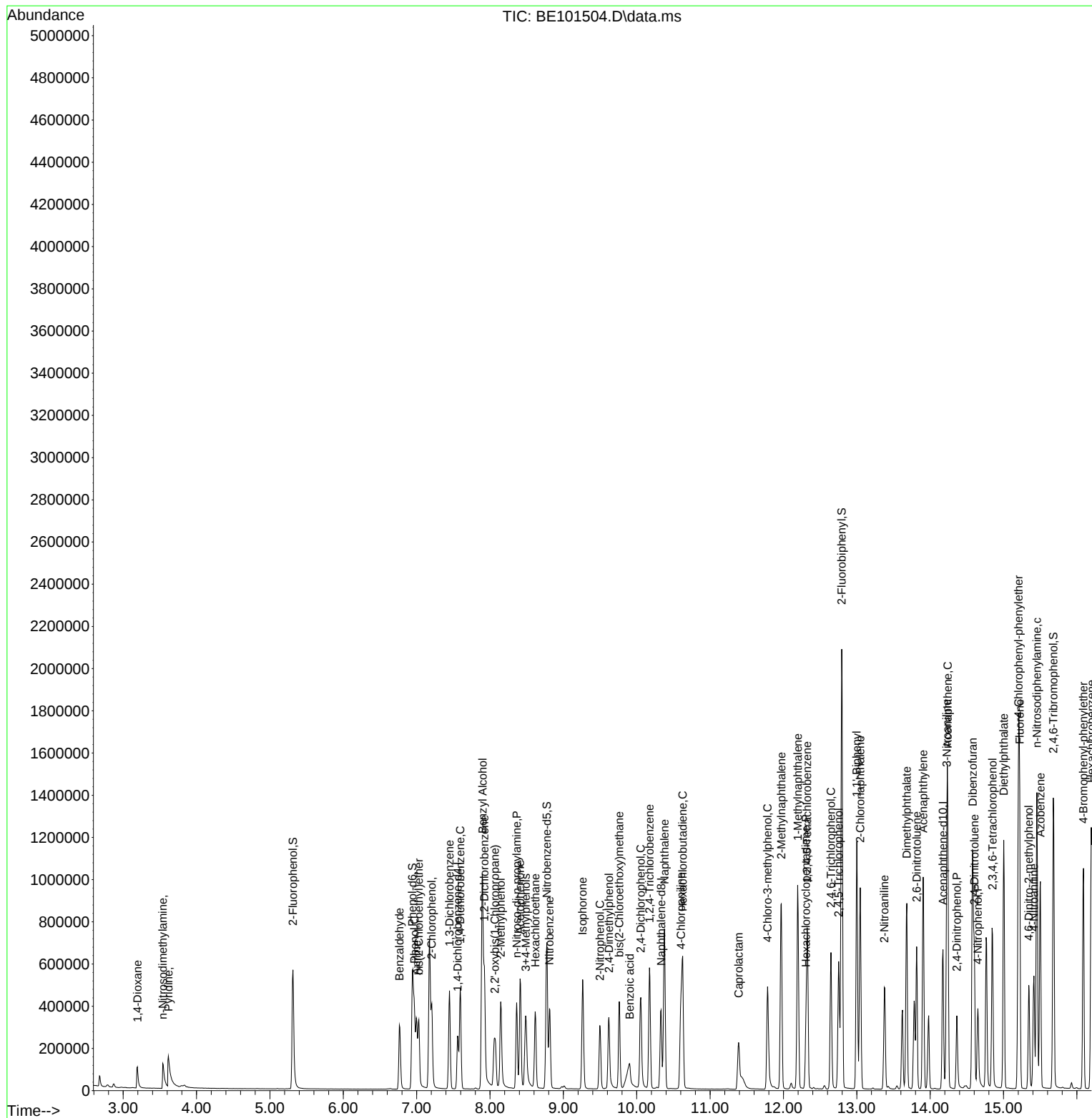
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.753 | 196  | 185142   | 39.740 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.000 | 154  | 621250   | 38.996 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.047 | 162  | 488020   | 38.839 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.376 | 65   | 135991   | 40.887 | ng    | 95       |
| 49) Acenaphthylene            | 13.904 | 152  | 734150   | 39.207 | ng    | 99       |
| 50) Dimethylphthalate         | 13.681 | 163  | 637532   | 38.764 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.816 | 165  | 148204   | 39.043 | ng    | 99       |
| 52) Acenaphthene              | 14.239 | 154  | 467862   | 39.155 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.227 | 138  | 152396   | 41.355 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.363 | 184  | 88513    | 39.791 | ng    | 97       |
| 55) Dibenzofuran              | 14.580 | 168  | 742612   | 38.594 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.651 | 139  | 128271   | 42.153 | ng    | 94       |
| 57) 2,4-Dinitrotoluene        | 14.604 | 165  | 214155   | 40.158 | ng    | 99       |
| 58) Fluorene                  | 15.220 | 166  | 635303   | 39.562 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.850 | 232  | 170480   | 39.546 | ng    | 100      |
| 60) Diethylphthalate          | 15.003 | 149  | 678547   | 39.130 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.203 | 204  | 318707   | 39.084 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.414 | 138  | 166064   | 41.827 | ng    | 99       |
| 63) Azobenzene                | 15.502 | 77   | 554125   | 39.168 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.344 | 198  | 127136   | 40.427 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.455 | 169  | 547364   | 38.932 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.090 | 248  | 225915   | 38.663 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.196 | 284  | 296203   | 38.518 | ng    | 99       |
| 69) Atrazine                  | 16.390 | 200  | 178017   | 42.887 | ng    | 99       |
| 70) Pentachlorophenol         | 16.607 | 266  | 171829   | 41.181 | ng    | 98       |
| 71) Phenanthrene              | 16.954 | 178  | 997510   | 38.713 | ng    | 100      |
| 72) Anthracene                | 17.042 | 178  | 993418   | 39.041 | ng    | 100      |
| 73) Carbazole                 | 17.371 | 167  | 996833   | 39.065 | ng    | 99       |
| 74) Di-n-butylphthalate       | 17.817 | 149  | 1237289  | 39.264 | ng    | 100      |
| 75) Fluoranthene              | 18.957 | 202  | 1275395  | 38.605 | ng    | 100      |
| 77) Benzidine                 | 19.216 | 184  | 539375   | 41.605 | ng    | 100      |
| 78) Pyrene                    | 19.327 | 202  | 1341656  | 39.070 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.173 | 149  | 607172   | 39.345 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.049 | 228  | 1402349  | 39.124 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.025 | 252  | 567578   | 40.226 | ng    | 98       |
| 83) Chrysene                  | 21.108 | 228  | 1326312  | 38.930 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 20.879 | 149  | 902617   | 38.687 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 21.719 | 149  | 1539772  | 39.011 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 25.685 | 276  | 2084869  | 38.927 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 22.647 | 252  | 1631775  | 38.161 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 22.694 | 252  | 1536242  | 39.577 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.252 | 252  | 1425377  | 38.611 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 25.679 | 278  | 1748804  | 39.207 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 26.437 | 276  | 1757854  | 38.790 | ng    | 99       |

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

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
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 SSTDCCC040

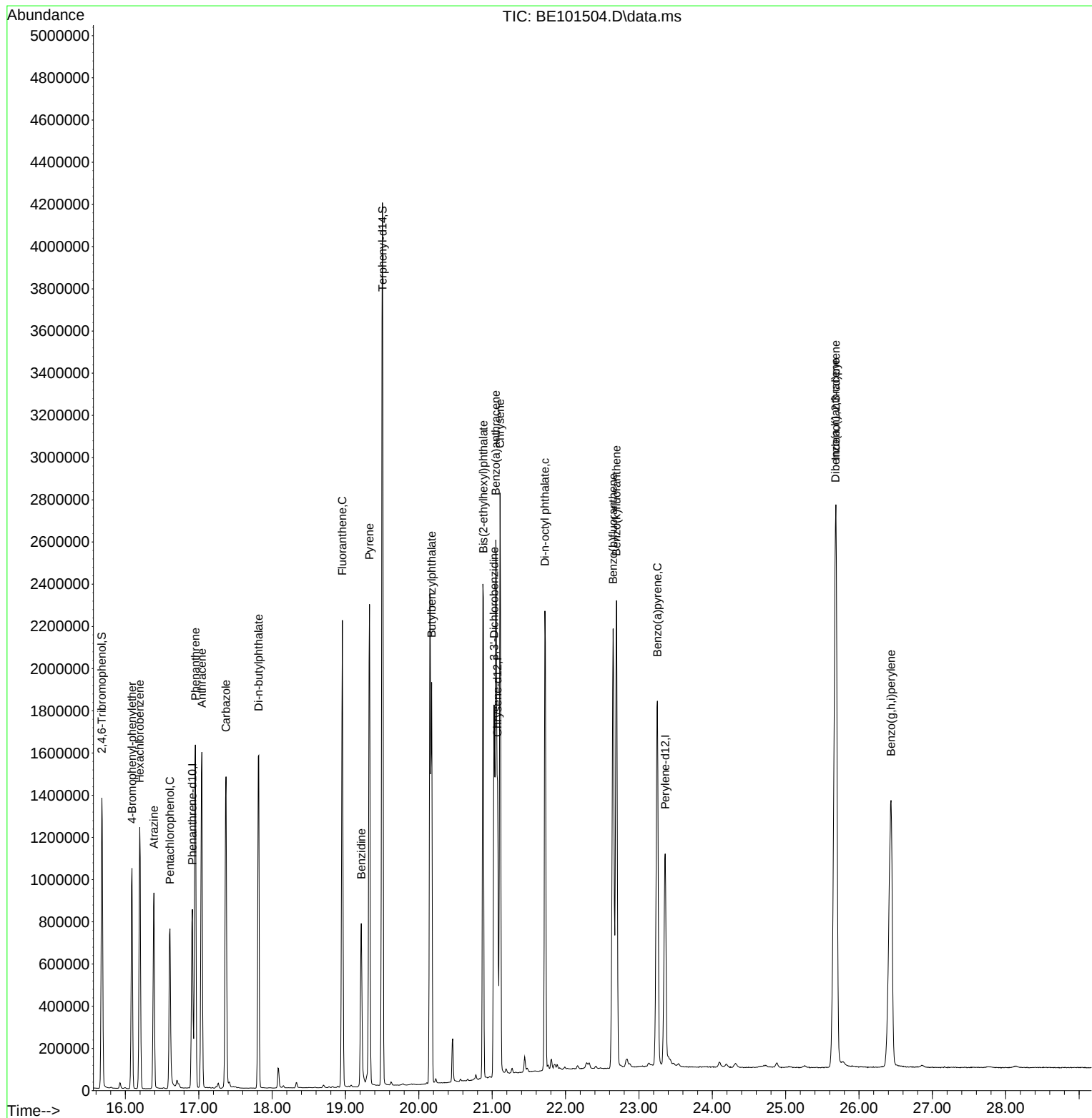
Quant Time: Nov 07 01:04:09 2024  
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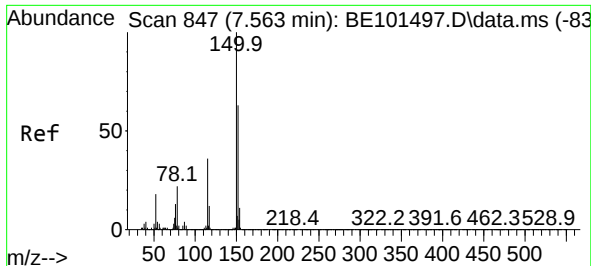


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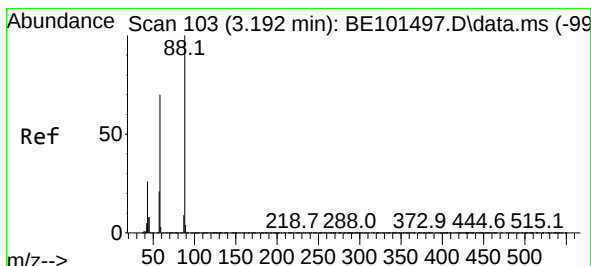
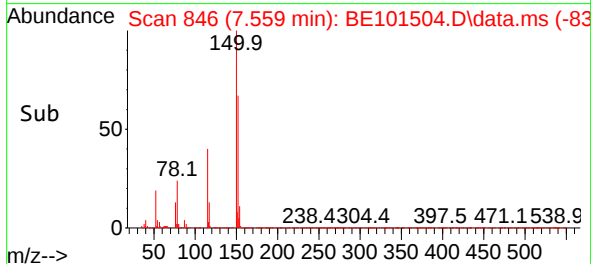
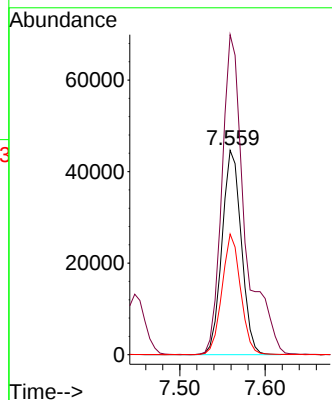
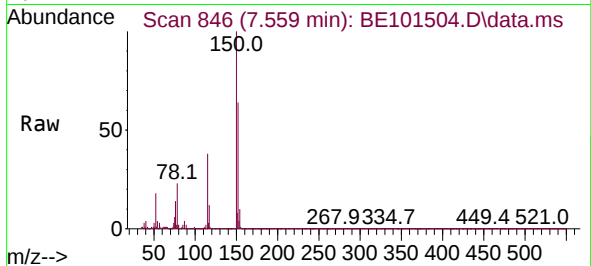




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.559 min Scan# 84  
Delta R.T. -0.004 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

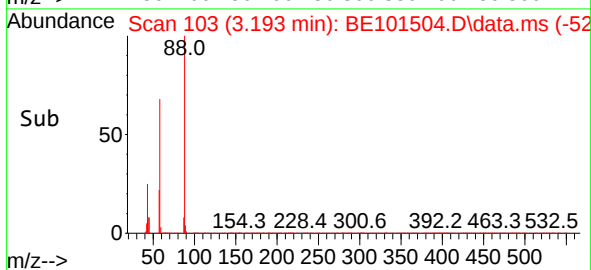
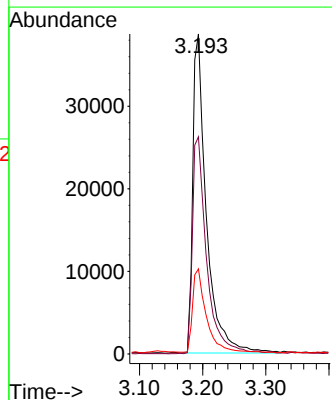
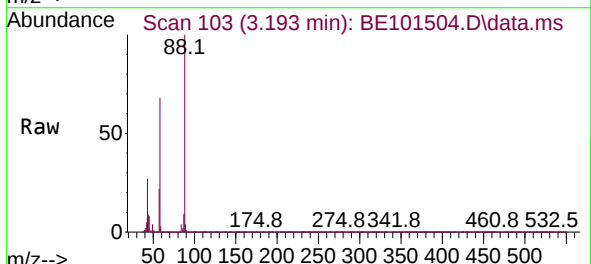
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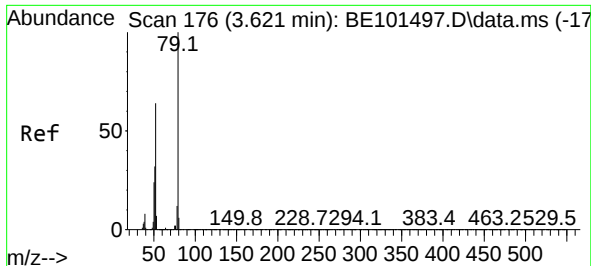
Tgt Ion:152 Resp: 70453  
Ion Ratio Lower Upper  
152 100  
150 156.6 126.3 189.5  
115 59.1 45.0 67.4



#2  
1,4-Dioxane  
Concen: 38.985 ng  
RT: 3.193 min Scan# 103  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

Tgt Ion: 88 Resp: 57806  
Ion Ratio Lower Upper  
88 100  
58 70.5 56.5 84.7  
43 27.3 20.8 31.2

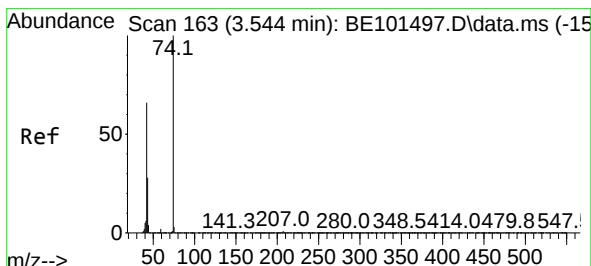
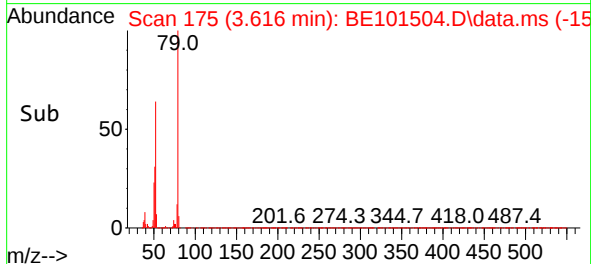
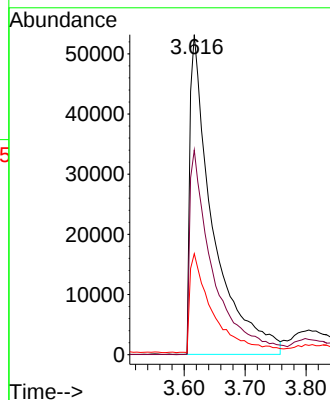
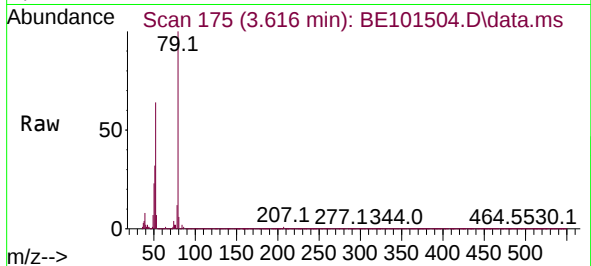




#3  
Pyridine  
Concen: 33.373 ng  
RT: 3.616 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

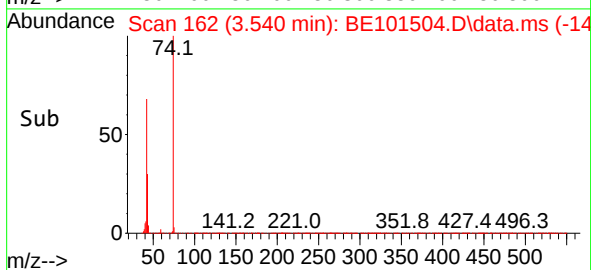
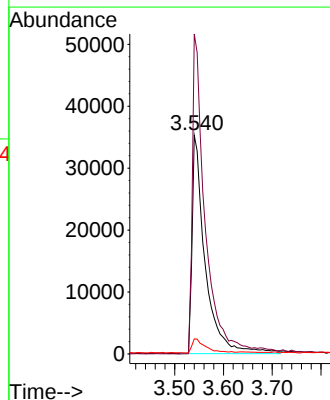
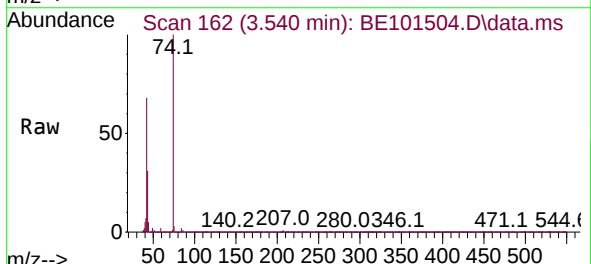
Instrument :  
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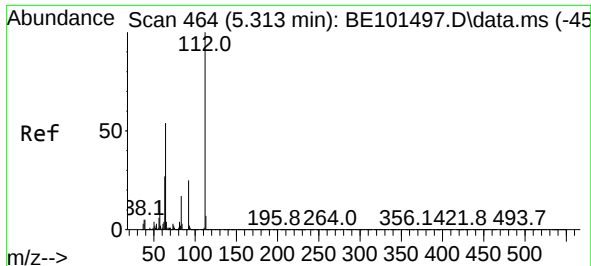
Tgt Ion: 79 Resp: 138396  
Ion Ratio Lower Upper  
79 100  
52 63.9 51.1 76.7  
51 31.5 26.2 39.2



#4  
n-Nitrosodimethylamine  
Concen: 40.120 ng  
RT: 3.540 min Scan# 162  
Delta R.T. -0.004 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

Tgt Ion: 42 Resp: 65882  
Ion Ratio Lower Upper  
42 100  
74 146.4 120.1 180.1  
44 6.9 5.8 8.6

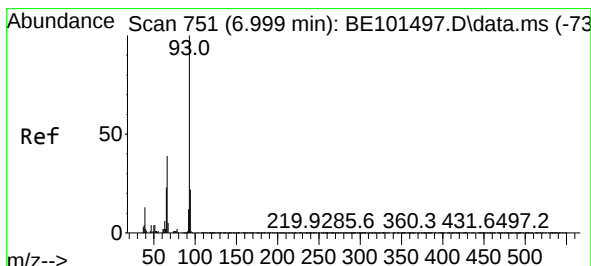
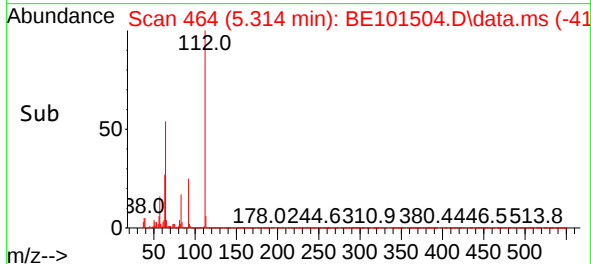
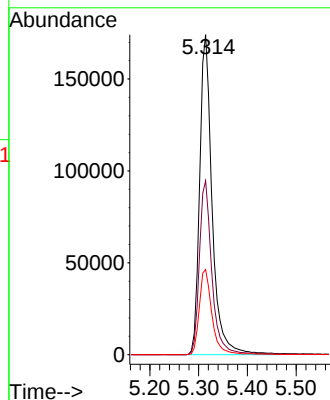
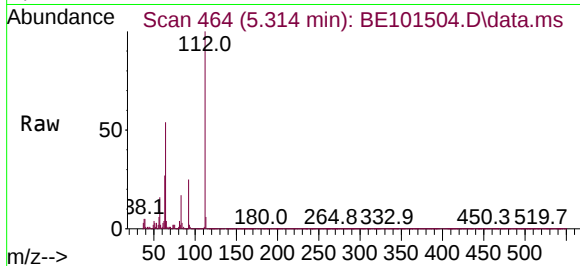




#5  
2-Fluorophenol  
Concen: 77.999 ng  
RT: 5.314 min Scan# 464  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

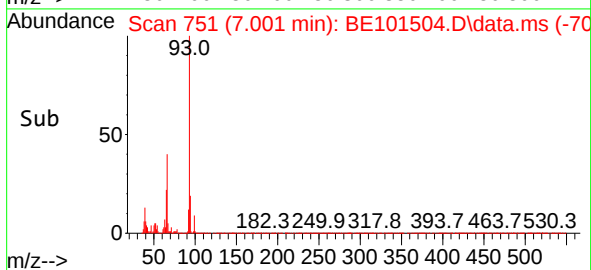
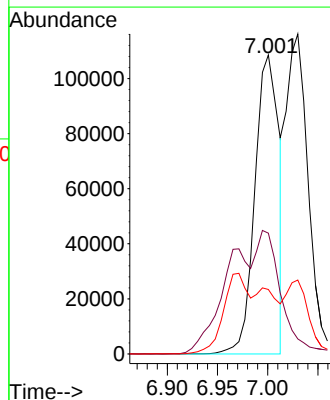
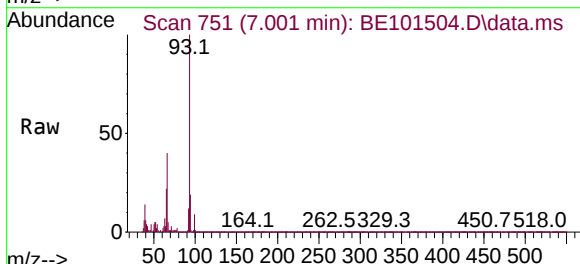
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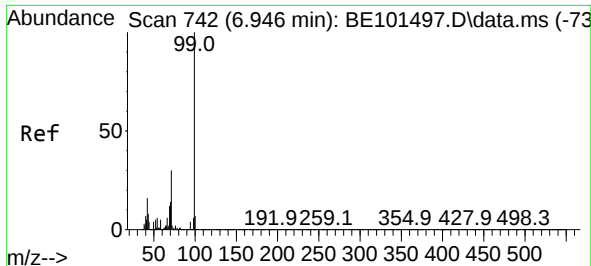
Tgt Ion:112 Resp: 310787  
Ion Ratio Lower Upper  
112 100  
64 54.3 43.2 64.8  
63 26.6 21.8 32.6



#6  
Aniline  
Concen: 43.864 ng  
RT: 7.001 min Scan# 751  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

Tgt Ion: 93 Resp: 179853  
Ion Ratio Lower Upper  
93 100  
66 40.4 33.4 50.0  
65 21.6 18.5 27.7





#7

Phenol-d6

Concen: 79.552 ng

RT: 6.942 min Scan# 742

Delta R.T. -0.004 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

Instrument :

BNA\_E

ClientSampleId :

SSTDCCC040

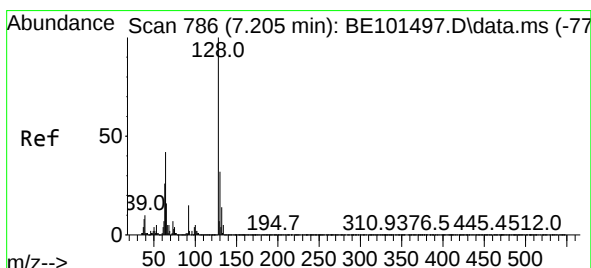
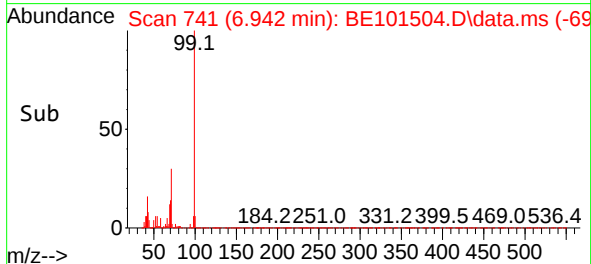
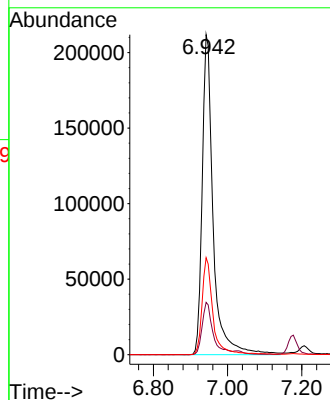
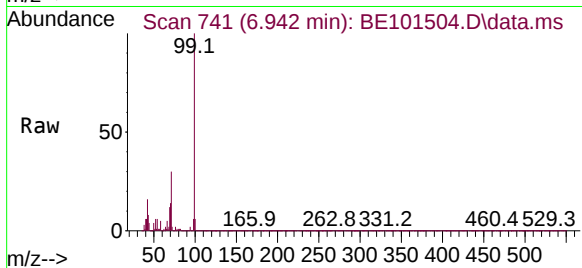
Tgt Ion: 99 Resp: 434595

Ion Ratio Lower Upper

99 100

42 16.3 12.5 18.7

71 30.3 24.2 36.2



#8

2-Chlorophenol

Concen: 39.292 ng

RT: 7.206 min Scan# 786

Delta R.T. 0.001 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

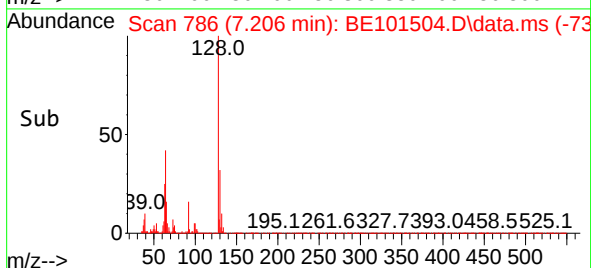
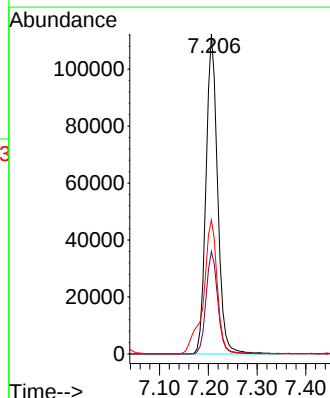
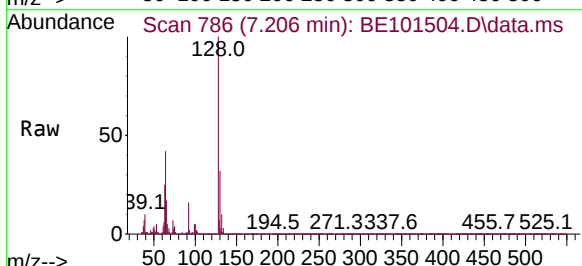
Tgt Ion:128 Resp: 185482

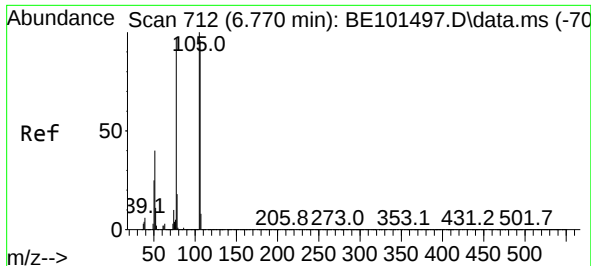
Ion Ratio Lower Upper

128 100

130 32.0 12.1 52.1

64 41.8 22.0 62.0

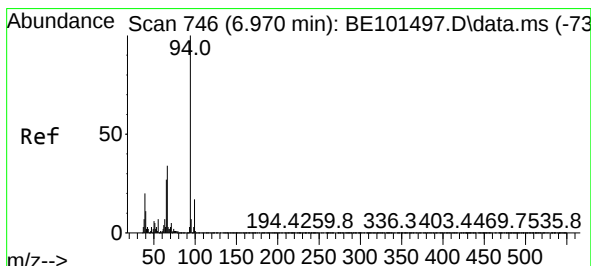
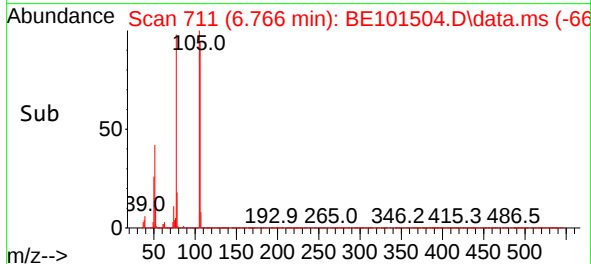
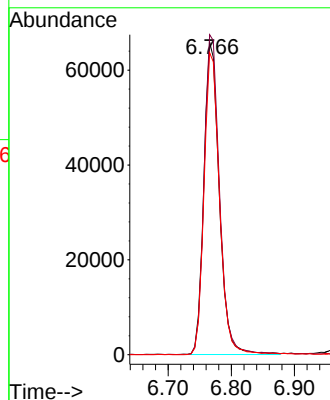
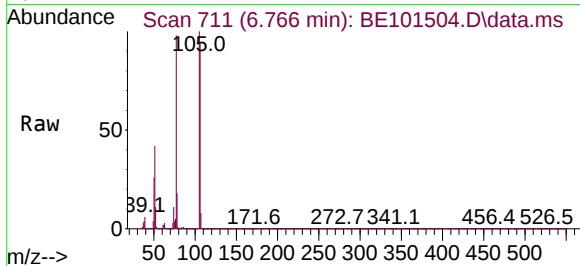




#9  
Benzaldehyde  
Concen: 41.843 ng  
RT: 6.766 min Scan# 711  
Delta R.T. -0.004 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

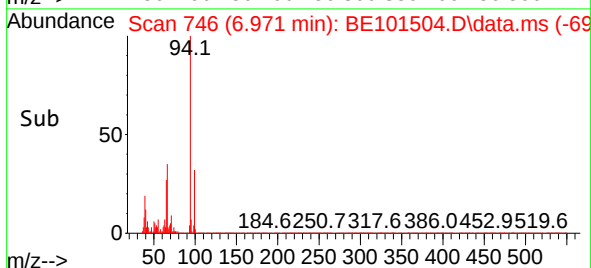
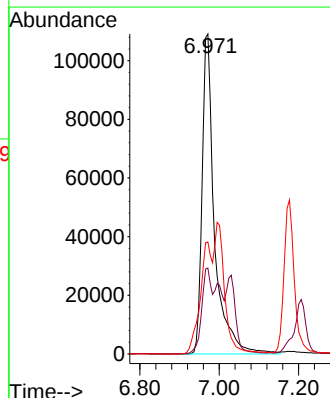
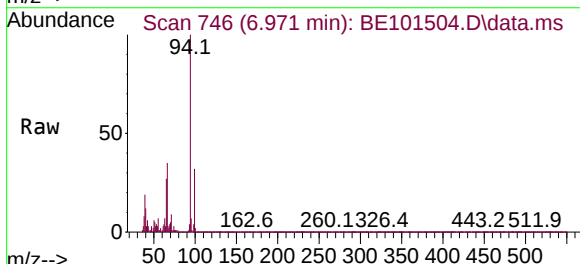
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC040

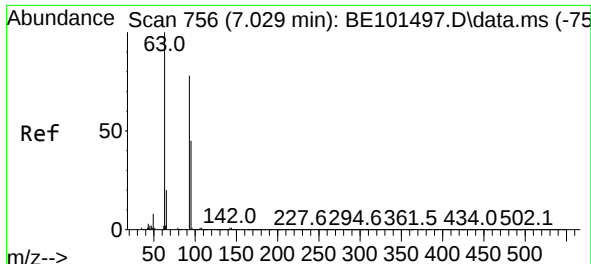
Tgt Ion: 77 Resp: 111816  
Ion Ratio Lower Upper  
77 100  
105 102.4 83.0 123.0  
106 96.7 78.8 118.8



#10  
Phenol  
Concen: 39.852 ng  
RT: 6.971 min Scan# 746  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

Tgt Ion: 94 Resp: 236981  
Ion Ratio Lower Upper  
94 100  
65 26.8 6.7 46.7  
66 35.0 15.0 55.0

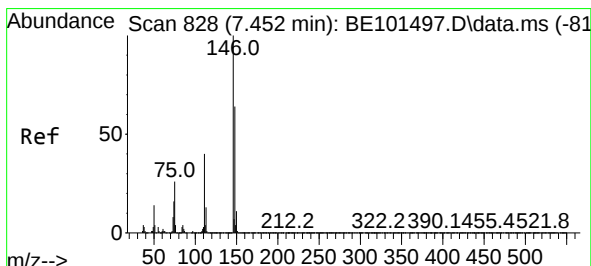
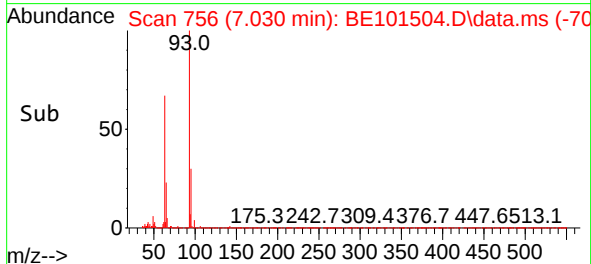
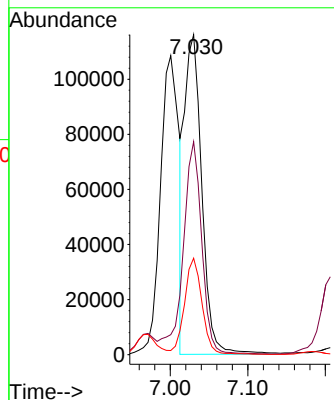
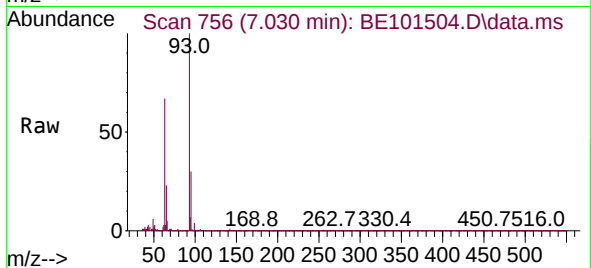




#11  
bis(2-Chloroethyl)ether  
Concen: 36.646 ng  
RT: 7.030 min Scan# 701  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

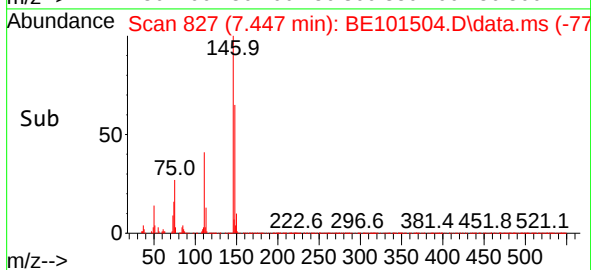
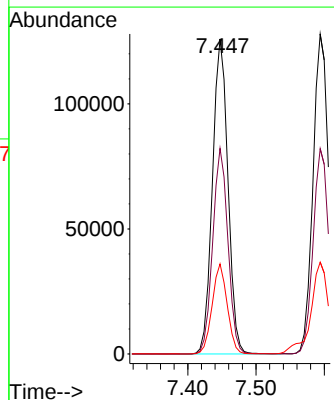
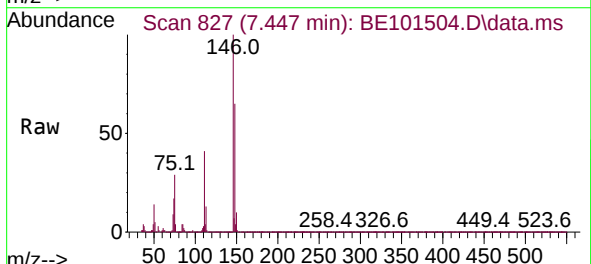
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC040

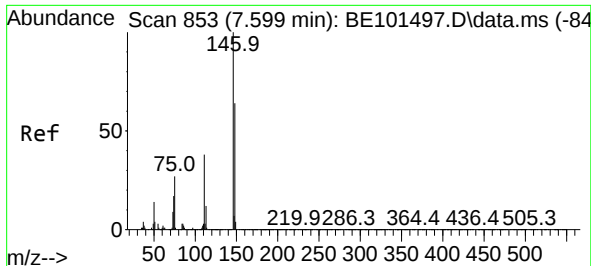
Tgt Ion: 93 Resp: 180401  
Ion Ratio Lower Upper  
93 100  
63 66.6 46.5 86.5  
95 30.2 9.1 49.1



#12  
1,3-Dichlorobenzene  
Concen: 38.630 ng  
RT: 7.447 min Scan# 827  
Delta R.T. -0.004 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

Tgt Ion:146 Resp: 199084  
Ion Ratio Lower Upper  
146 100  
148 65.2 51.4 77.2  
75 28.6 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 38.816 ng

RT: 7.594 min Scan# 81

Delta R.T. -0.004 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

Instrument :

BNA\_E

ClientSampleId :

SSTDCCC040

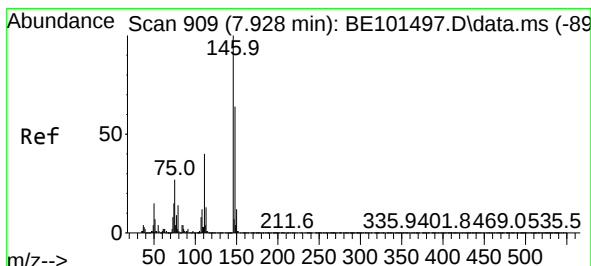
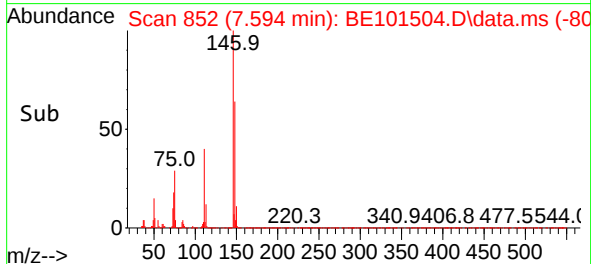
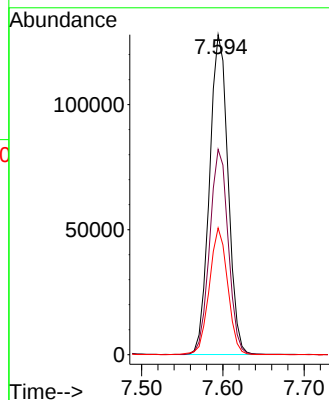
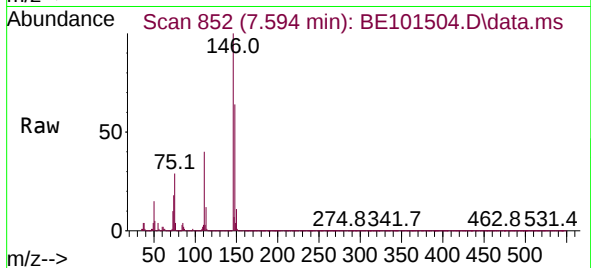
Tgt Ion:146 Resp: 202616

Ion Ratio Lower Upper

146 100

148 64.1 51.0 76.6

111 39.6 30.2 45.4



#14

1,2-Dichlorobenzene

Concen: 38.788 ng

RT: 7.923 min Scan# 908

Delta R.T. -0.004 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

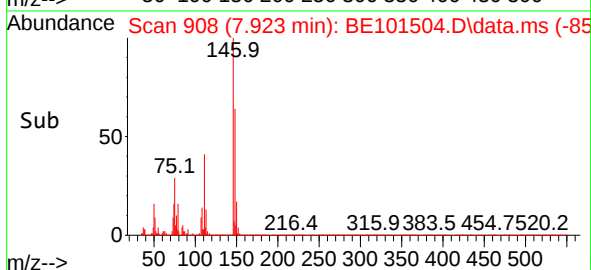
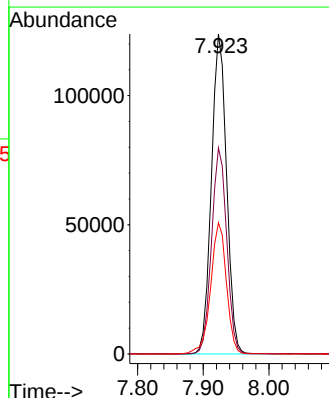
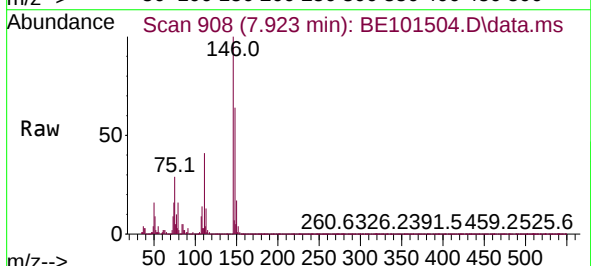
Tgt Ion:146 Resp: 198747

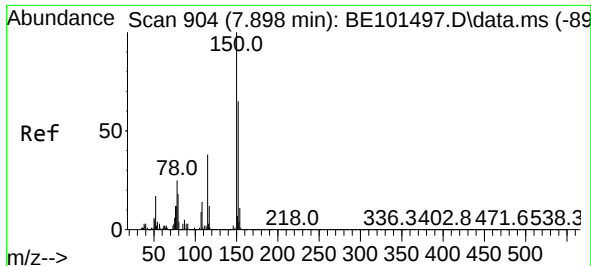
Ion Ratio Lower Upper

146 100

148 64.4 51.2 76.8

111 41.0 32.2 48.4

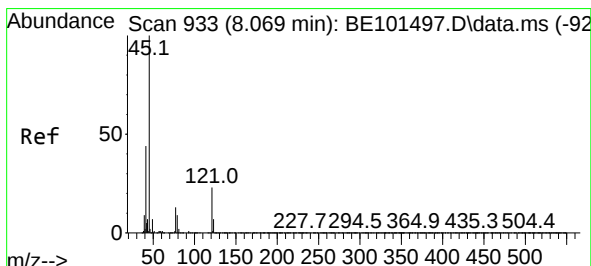
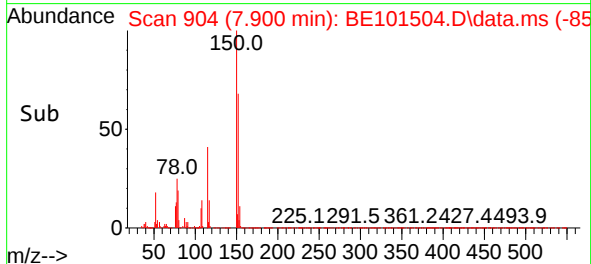
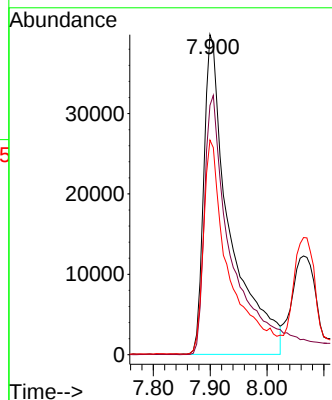
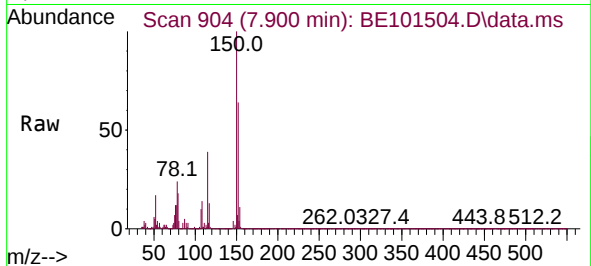




#15  
Benzyl Alcohol  
Concen: 39.342 ng  
RT: 7.900 min Scan# 904  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

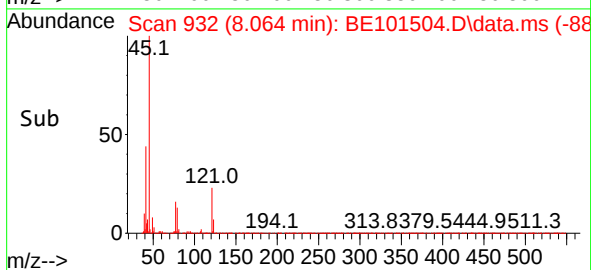
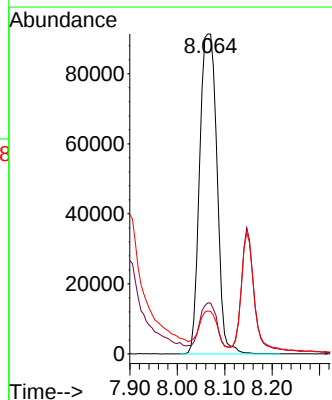
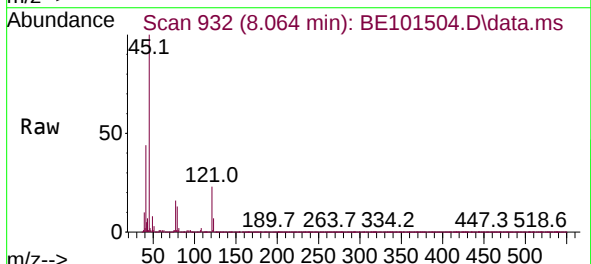
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC040

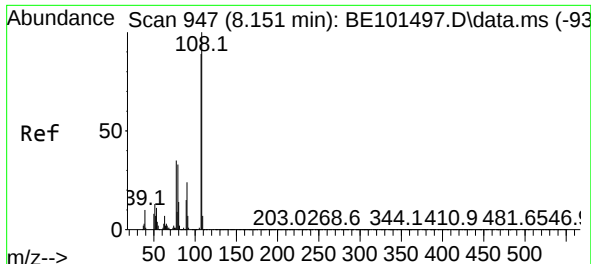
Tgt Ion: 79 Resp: 125548  
Ion Ratio Lower Upper  
79 100  
108 77.9 63.8 95.8  
77 67.0 53.4 80.0



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.760 ng  
RT: 8.064 min Scan# 932  
Delta R.T. -0.004 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

Tgt Ion: 45 Resp: 231688  
Ion Ratio Lower Upper  
45 100  
77 16.0 0.0 36.2  
79 13.4 0.0 33.8

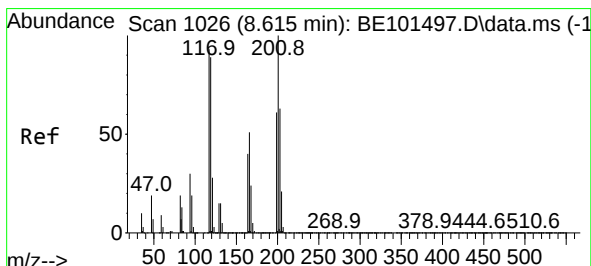
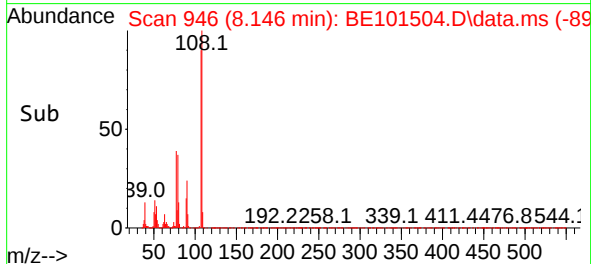
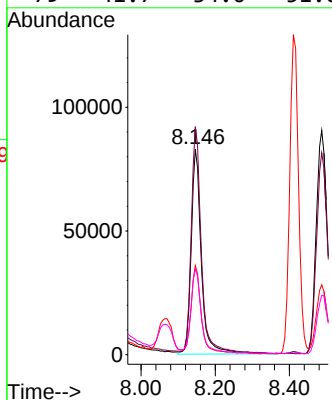
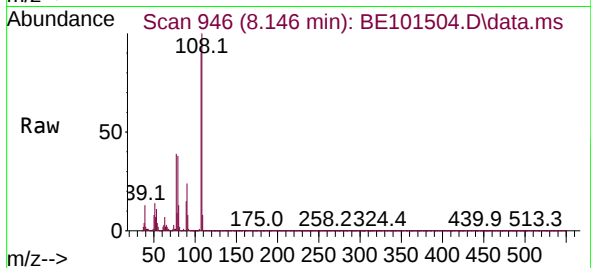




#17  
2-Methylphenol  
Concen: 41.299 ng  
RT: 8.146 min Scan# 947  
Delta R.T. -0.004 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

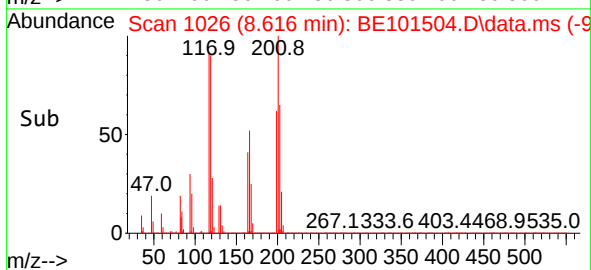
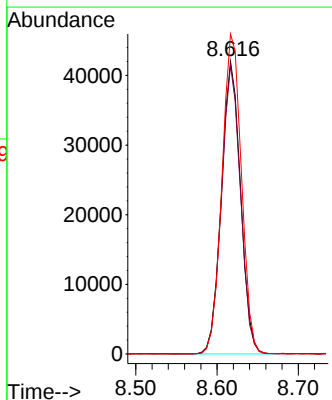
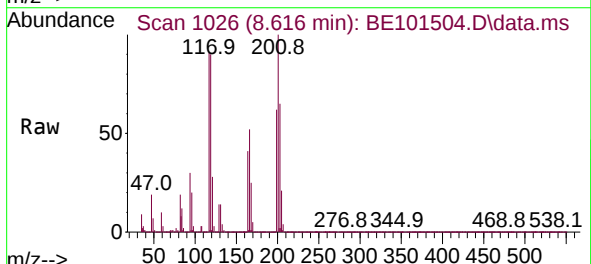
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC040

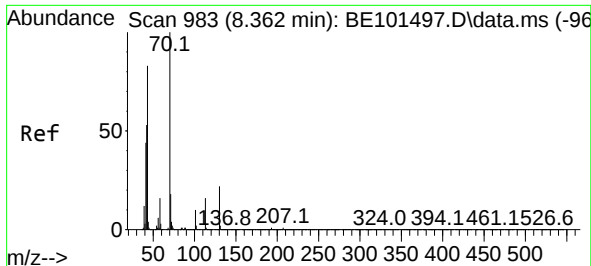
Tgt Ion:107 Resp: 158999  
Ion Ratio Lower Upper  
107 100  
108 111.0 90.2 135.4  
77 43.4 35.1 52.7  
79 41.7 34.0 51.0



#18  
Hexachloroethane  
Concen: 39.072 ng  
RT: 8.616 min Scan# 1026  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

Tgt Ion:117 Resp: 68877  
Ion Ratio Lower Upper  
117 100  
119 98.6 76.6 114.8  
201 109.3 86.1 129.1

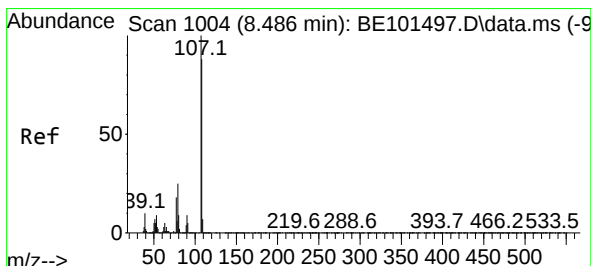
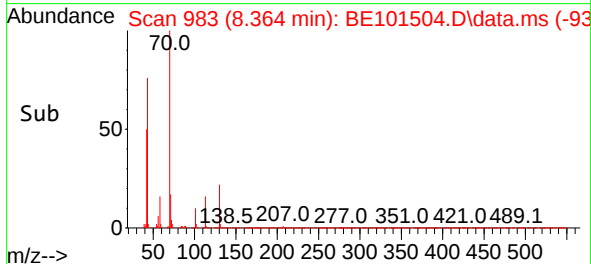
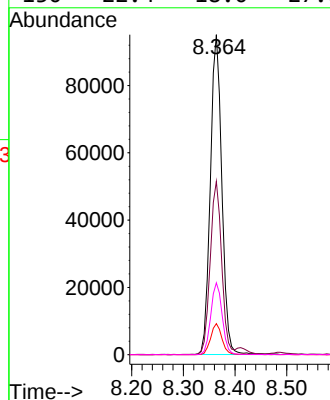
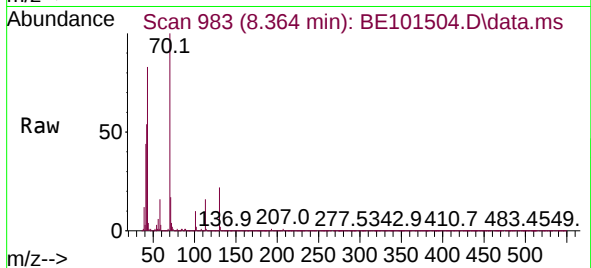




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.671 ng  
RT: 8.364 min Scan# 983  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

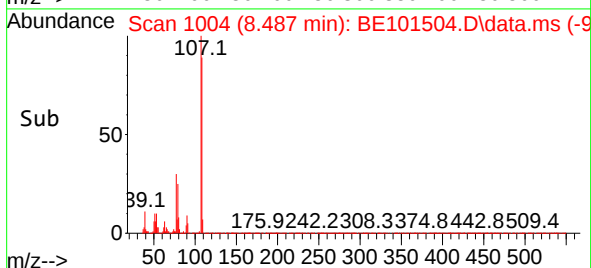
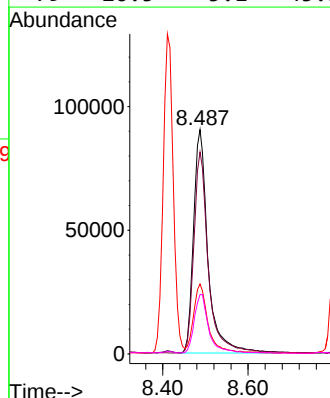
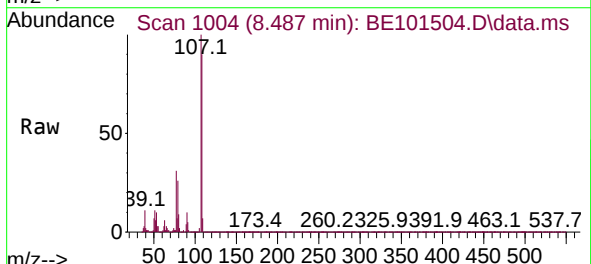
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC040

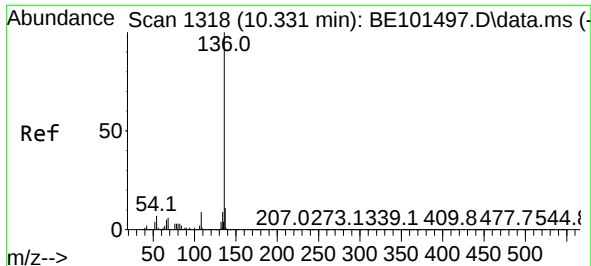
Tgt Ion: 70 Resp: 146500  
Ion Ratio Lower Upper  
70 100  
42 54.2 42.7 64.1  
101 9.7 8.2 12.2  
130 22.4 18.0 27.0



#20  
3+4-Methylphenols  
Concen: 39.951 ng  
RT: 8.487 min Scan# 1004  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

Tgt Ion: 107 Resp: 213268  
Ion Ratio Lower Upper  
107 100  
108 90.0 68.2 108.2  
77 31.1 10.4 50.4  
79 26.5 5.1 45.1

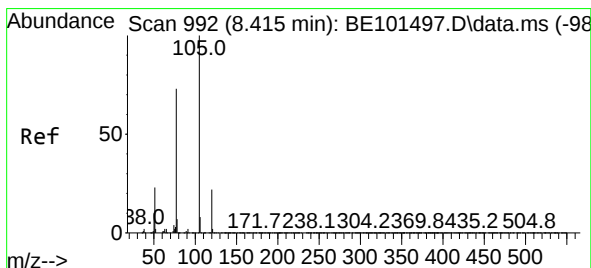
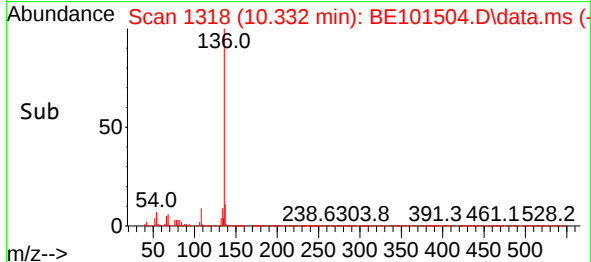
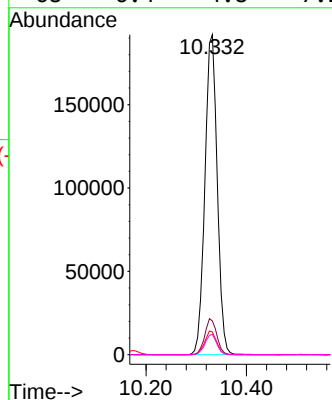
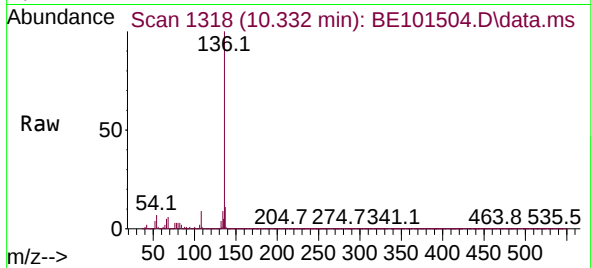




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.332 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

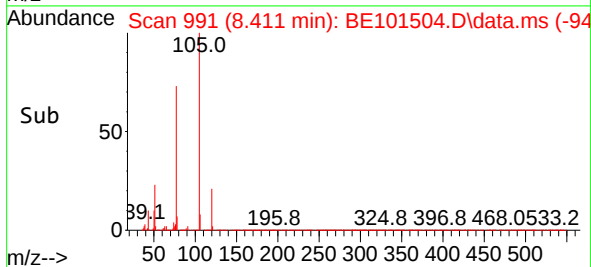
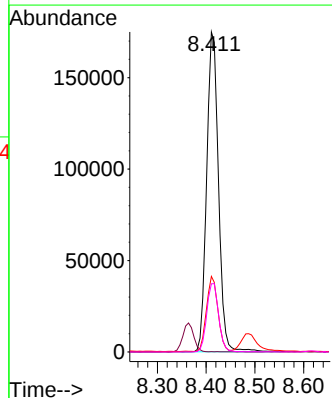
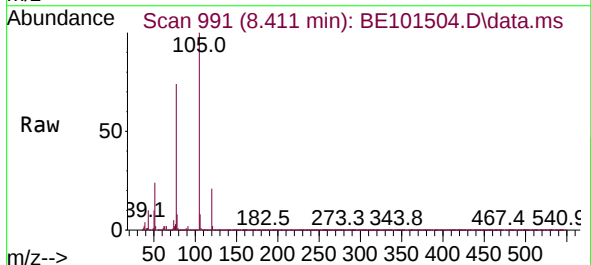
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC040

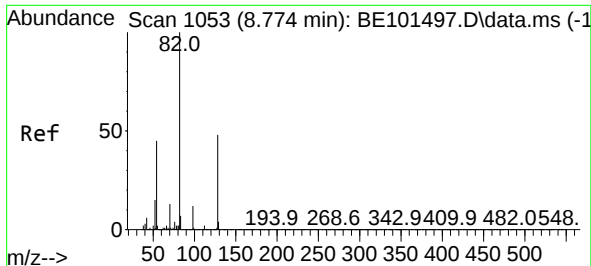
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 326960 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.6  | 8.6   | 13.0   |
| 54        | 7.1   | 5.6   | 8.4    |
| 68        | 6.4   | 4.8   | 7.2    |



#22  
Acetophenone  
Concen: 39.656 ng  
RT: 8.411 min Scan# 991  
Delta R.T. -0.004 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 293636 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 0.1   | 0.1   | 0.1    |
| 51        | 23.6  | 18.7  | 28.1   |
| 120       | 21.3  | 17.8  | 26.6   |

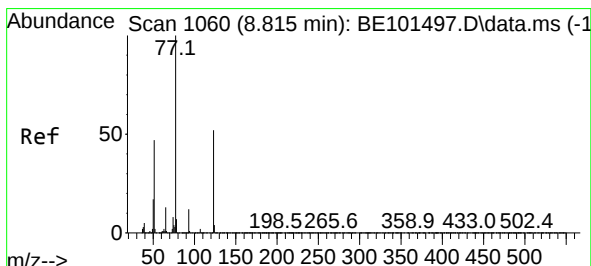
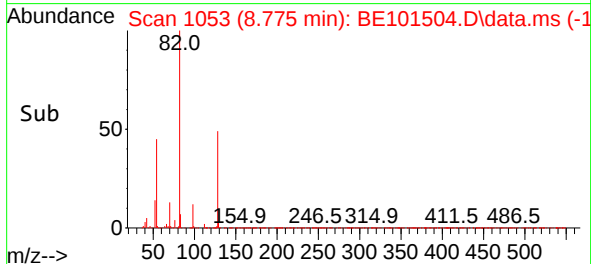
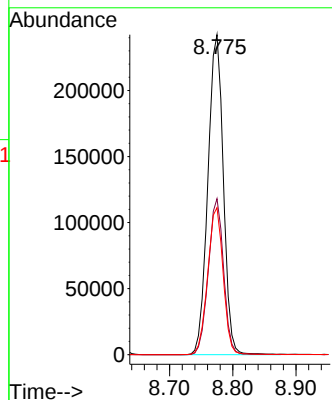
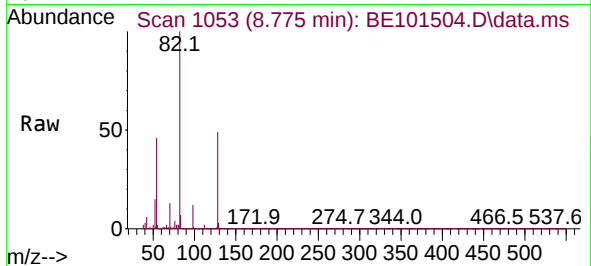




#23  
Nitrobenzene-d5  
Concen: 79.381 ng  
RT: 8.775 min Scan# 1053  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

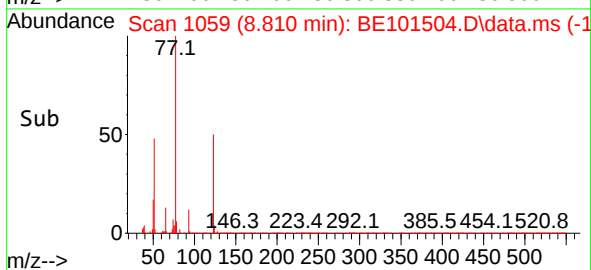
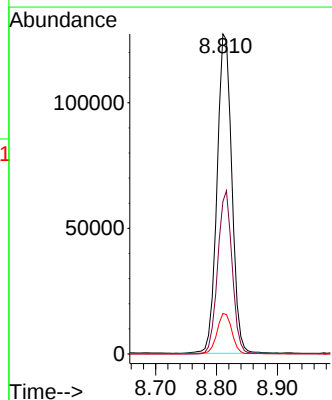
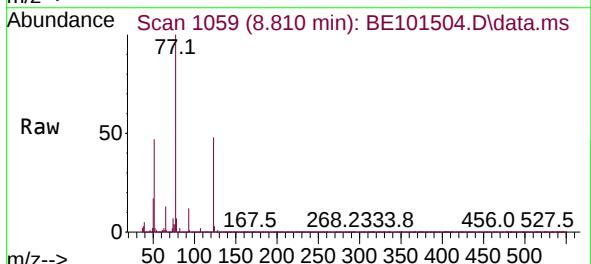
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC040

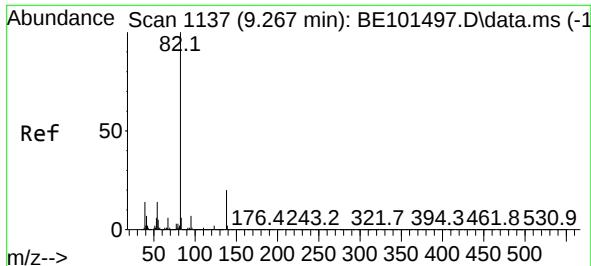
Tgt Ion: 82 Resp: 410898  
Ion Ratio Lower Upper  
82 100  
128 48.7 38.6 58.0  
54 46.0 36.3 54.5



#24  
Nitrobenzene  
Concen: 39.745 ng  
RT: 8.810 min Scan# 1059  
Delta R.T. -0.004 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

Tgt Ion: 77 Resp: 213982  
Ion Ratio Lower Upper  
77 100  
123 47.6 41.2 61.8  
65 12.7 10.3 15.5

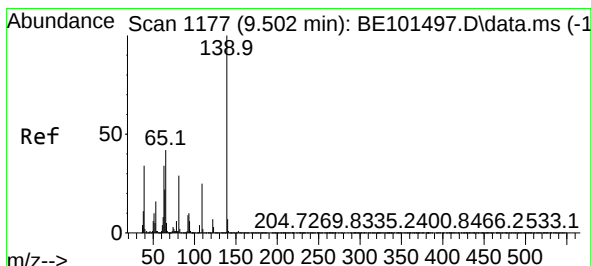
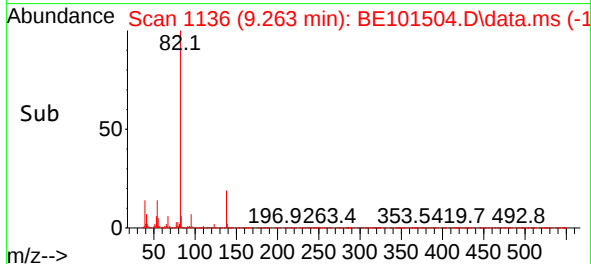
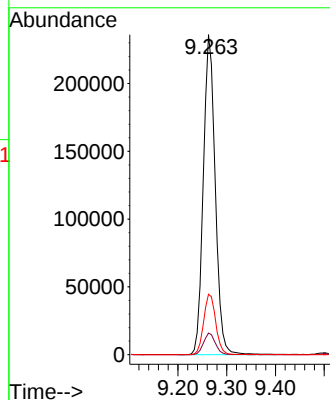
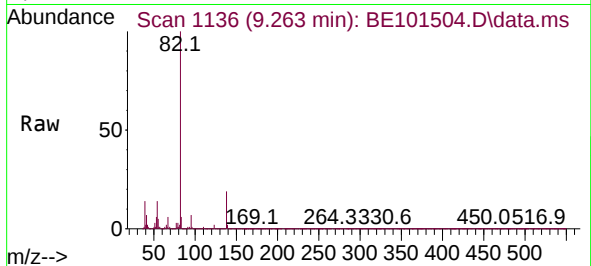




#25  
Isophorone  
Concen: 39.693 ng  
RT: 9.263 min Scan# 1137  
Delta R.T. -0.004 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

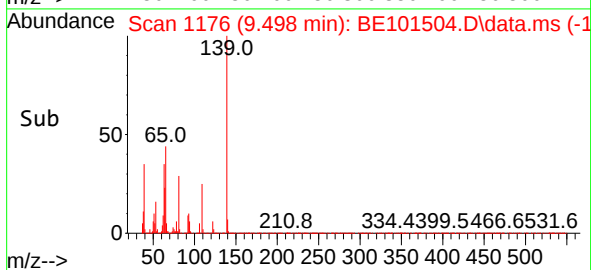
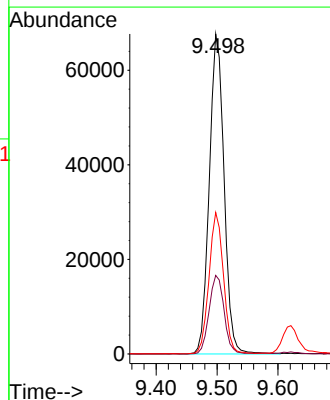
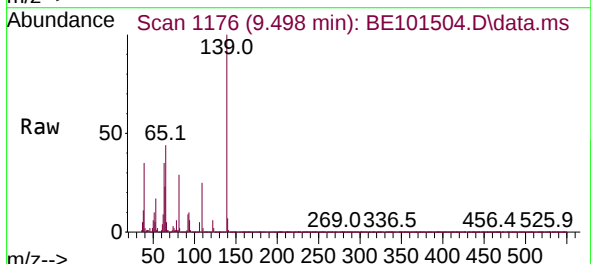
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC040

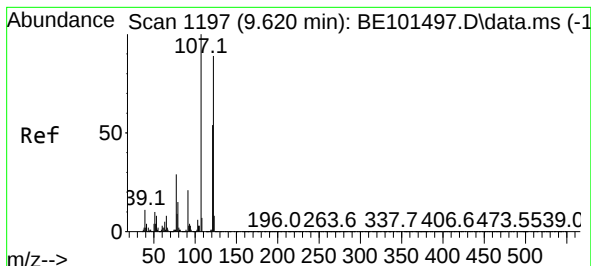
Tgt Ion: 82 Resp: 399843  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.5 8.3  
138 18.9 15.8 23.6



#26  
2-Nitrophenol  
Concen: 39.851 ng  
RT: 9.498 min Scan# 1176  
Delta R.T. -0.004 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

Tgt Ion: 139 Resp: 114180  
Ion Ratio Lower Upper  
139 100  
109 24.6 20.2 30.4  
65 44.2 34.0 51.0

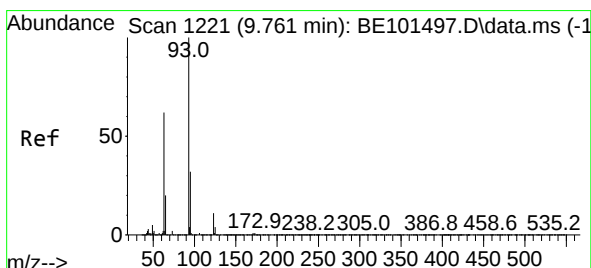
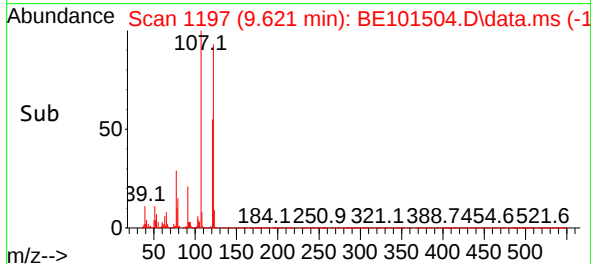
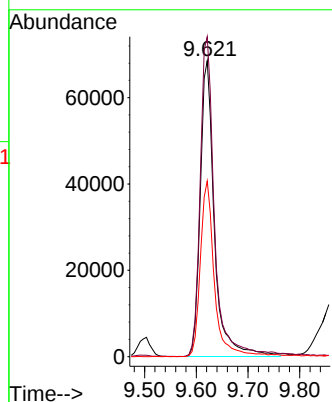
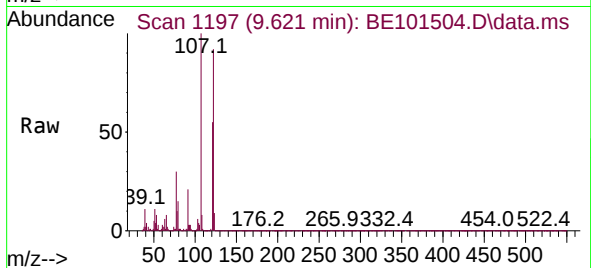




#27  
2,4-Dimethylphenol  
Concen: 39.475 ng  
RT: 9.621 min Scan# 1197  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

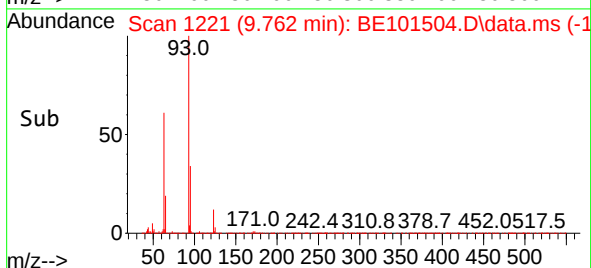
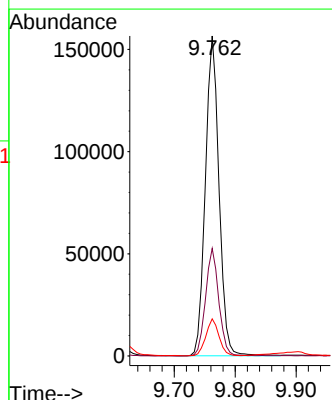
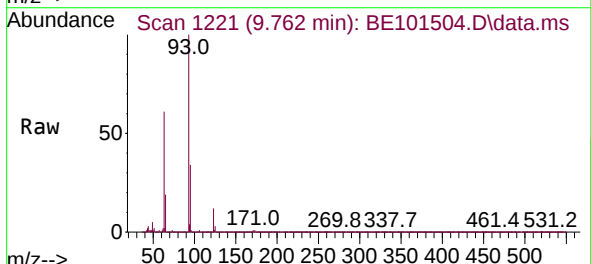
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC040

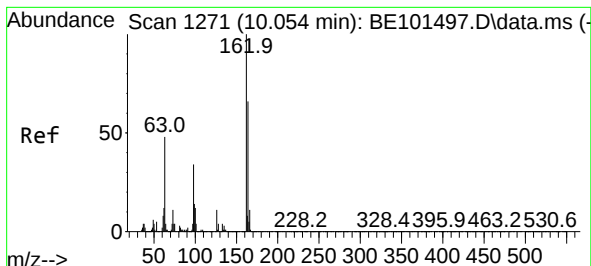
Tgt Ion:122 Resp: 130868  
Ion Ratio Lower Upper  
122 100  
107 108.1 89.8 134.6  
121 59.4 48.0 72.0



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.421 ng  
RT: 9.762 min Scan# 1221  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

Tgt Ion: 93 Resp: 243083  
Ion Ratio Lower Upper  
93 100  
95 33.6 25.9 38.9  
123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.769 ng

RT: 10.056 min Scan# 1271

Delta R.T. 0.002 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

Instrument :

BNA\_E

ClientSampleId :

SSTDCCC040

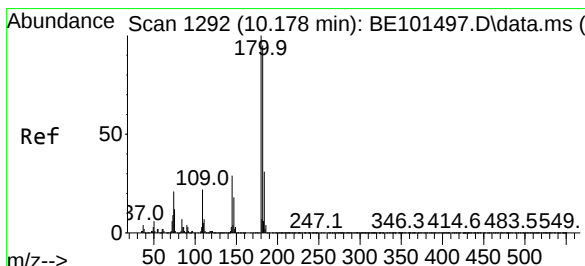
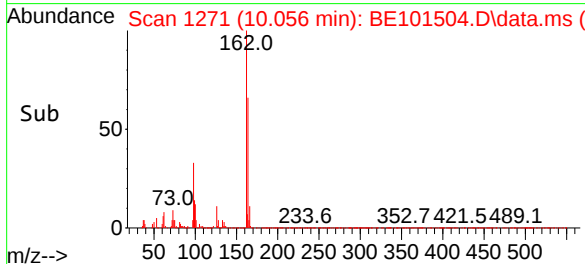
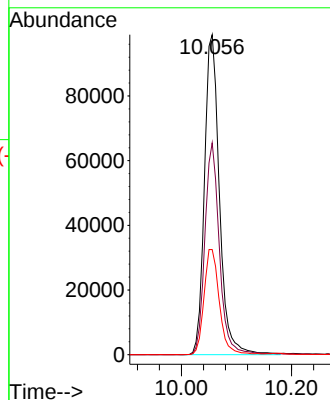
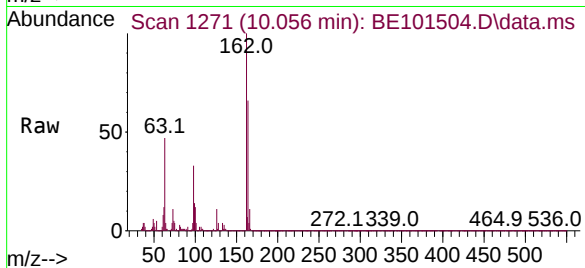
Tgt Ion:162 Resp: 187159

Ion Ratio Lower Upper

162 100

164 66.2 45.7 85.7

98 32.9 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 38.545 ng

RT: 10.173 min Scan# 1291

Delta R.T. -0.004 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

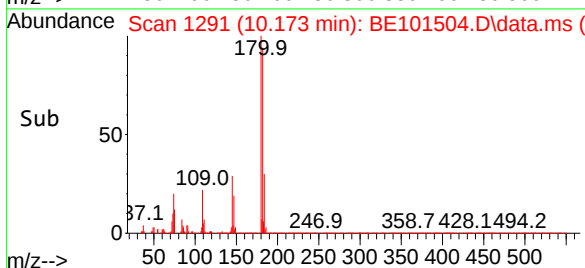
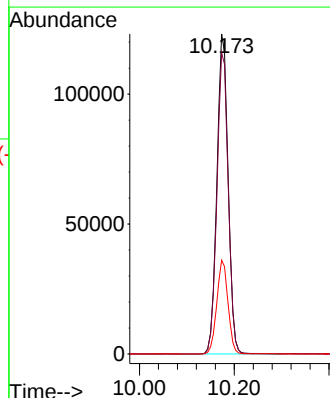
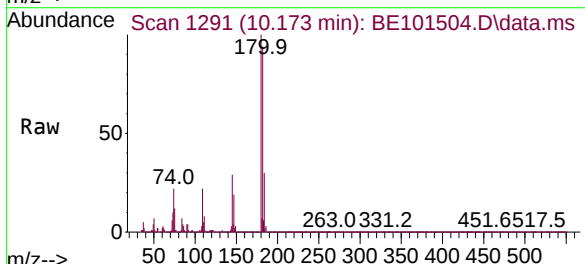
Tgt Ion:180 Resp: 202506

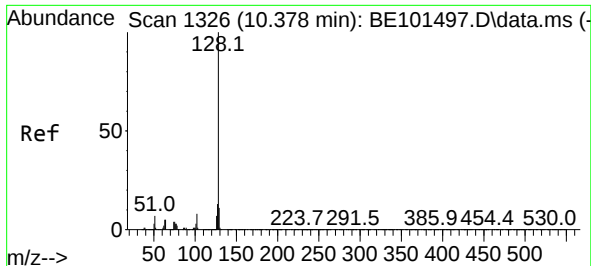
Ion Ratio Lower Upper

180 100

182 94.1 76.2 114.2

145 29.3 23.2 34.8

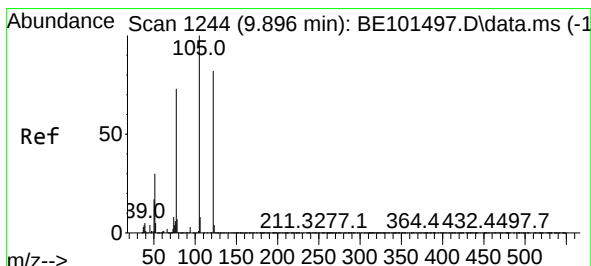
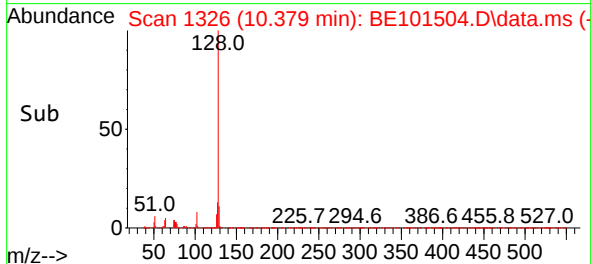
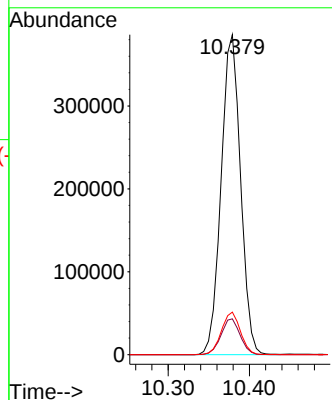
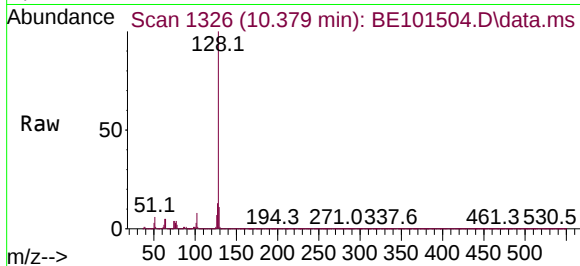




#31  
Naphthalene  
Concen: 38.837 ng  
RT: 10.379 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

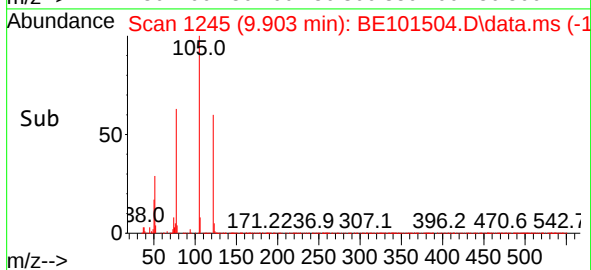
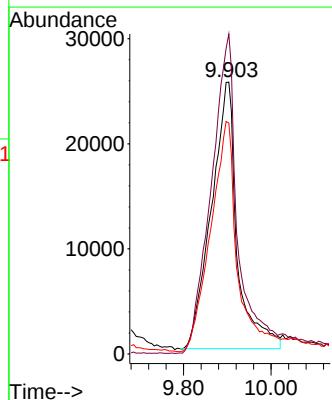
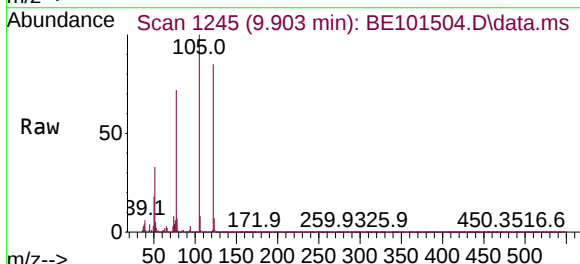
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC040

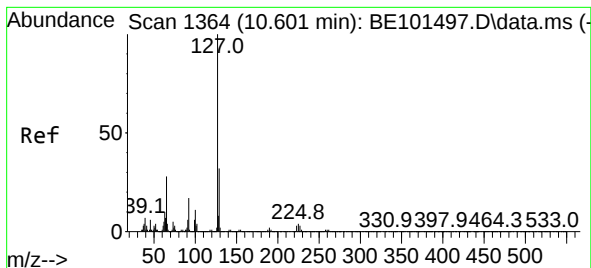
Tgt Ion:128 Resp: 641049  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.9 13.3  
127 13.3 10.3 15.5



#32  
Benzoic acid  
Concen: 35.618 ng  
RT: 9.903 min Scan# 1245  
Delta R.T. 0.007 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

Tgt Ion:122 Resp: 103968  
Ion Ratio Lower Upper  
122 100  
105 117.7 100.6 140.6  
77 84.9 68.6 108.6

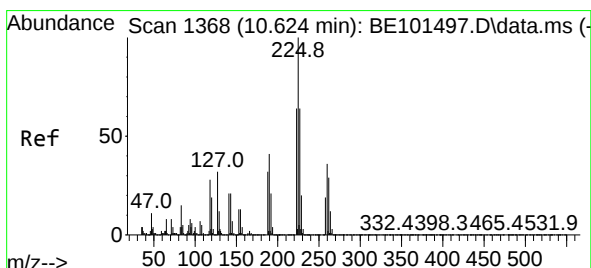
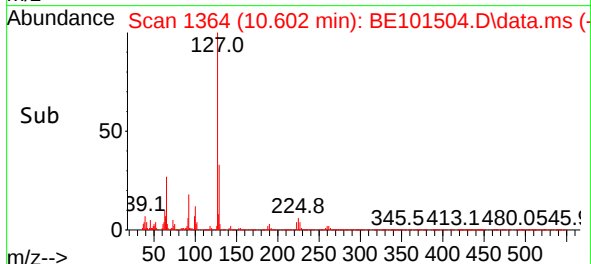
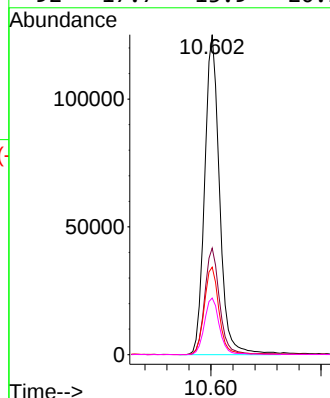
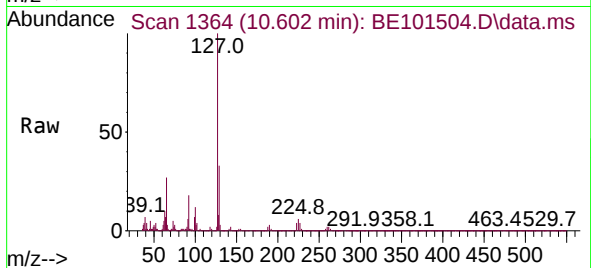




#33  
4-Chloroaniline  
Concen: 40.481 ng  
RT: 10.602 min Scan# 1364  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

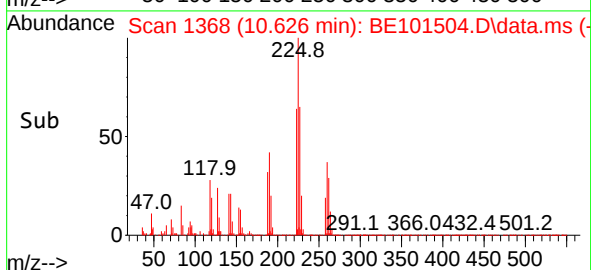
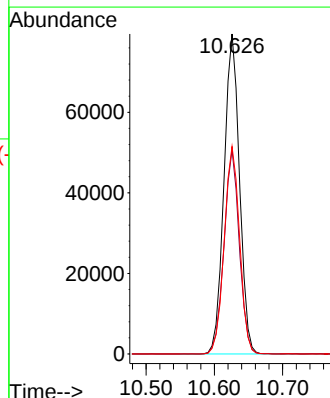
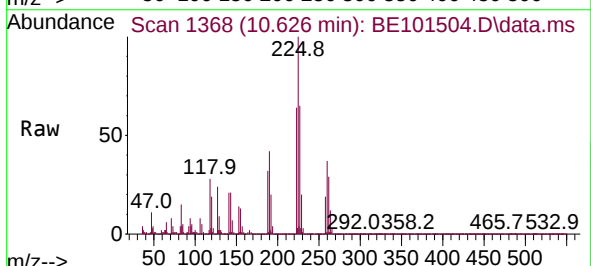
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC040

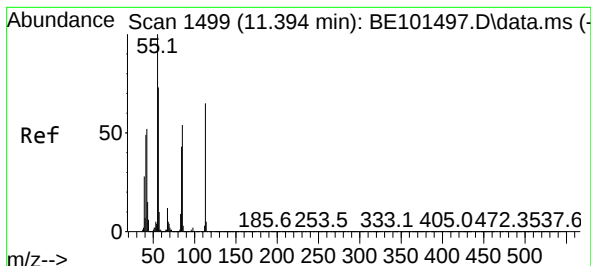
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 234971 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.3  | 25.8  | 38.8   |
| 65       | 27.3  | 22.6  | 33.8   |
| 92       | 17.7  | 13.9  | 20.9   |



#34  
Hexachlorobutadiene  
Concen: 38.681 ng  
RT: 10.626 min Scan# 1368  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 125256 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.7  | 51.0  | 76.6   |
| 227      | 64.8  | 51.0  | 76.6   |





#35

Caprolactam

Concen: 29.151 ng

RT: 11.390 min Scan# 1499

Delta R.T. -0.004 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

Instrument :

BNA\_E

ClientSampleId :

SSTDCCC040

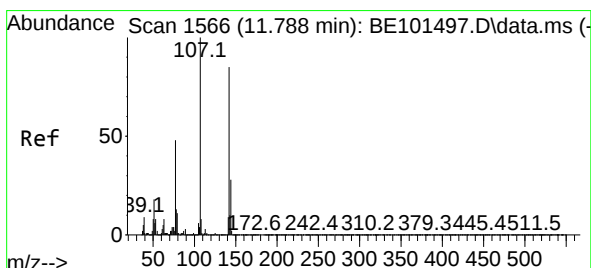
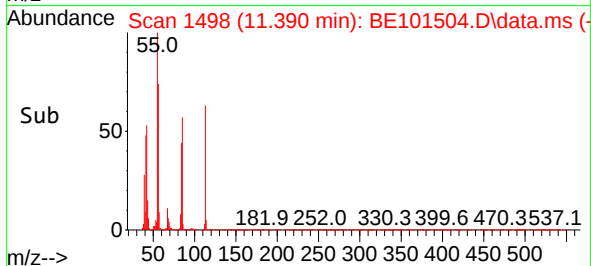
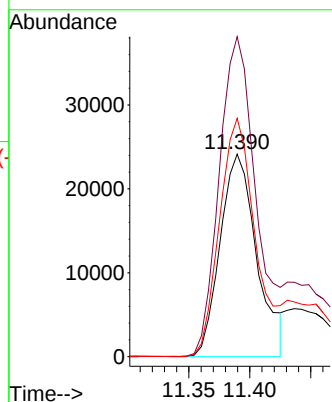
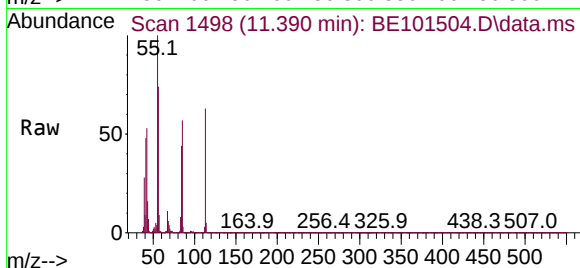
Tgt Ion:113 Resp: 50380

Ion Ratio Lower Upper

113 100

55 158.0 134.3 174.3

56 117.7 92.6 132.6



#36

4-Chloro-3-methylphenol

Concen: 39.859 ng

RT: 11.783 min Scan# 1565

Delta R.T. -0.004 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

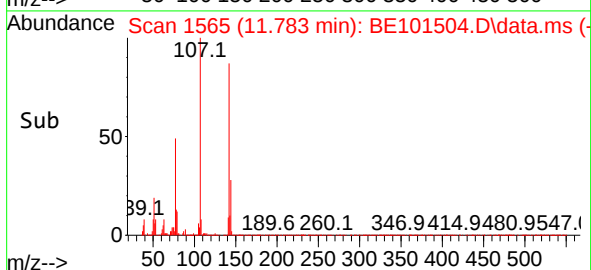
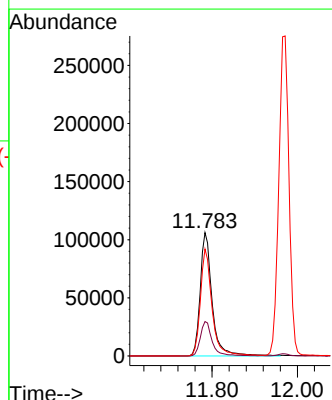
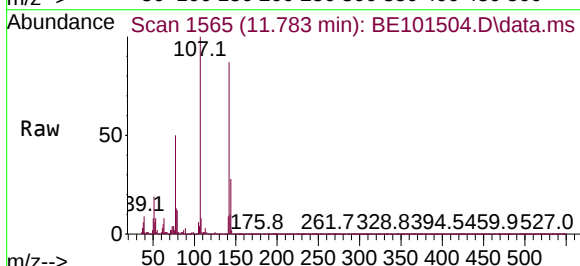
Tgt Ion:107 Resp: 204846

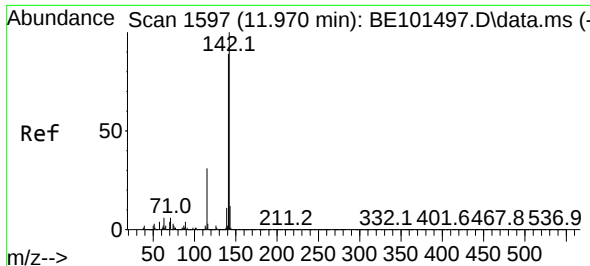
Ion Ratio Lower Upper

107 100

144 27.9 22.4 33.6

142 86.6 68.2 102.2

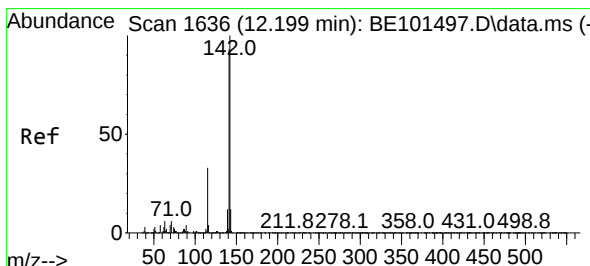
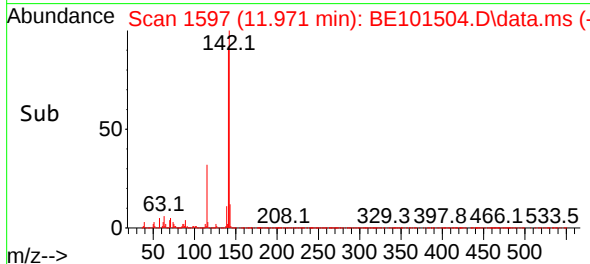
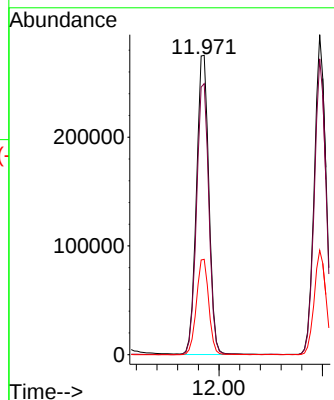
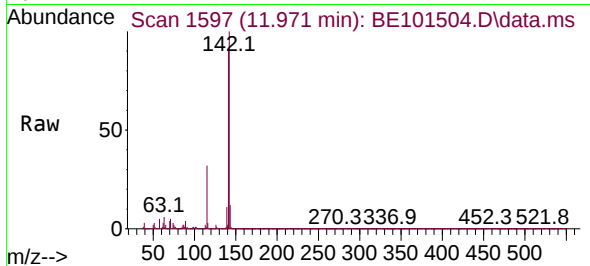




#37  
2-Methylnaphthalene  
Concen: 39.085 ng  
RT: 11.971 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

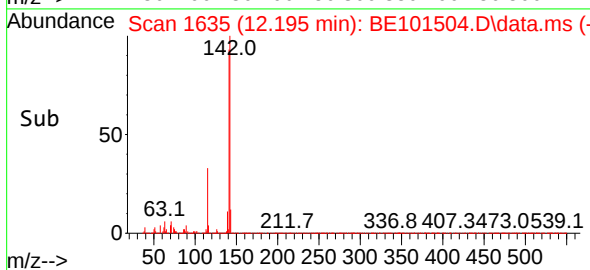
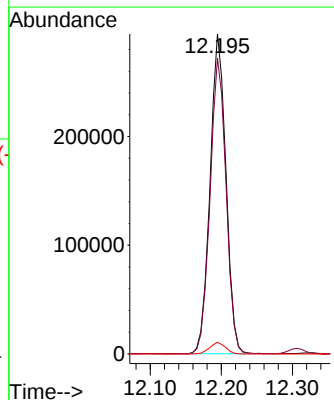
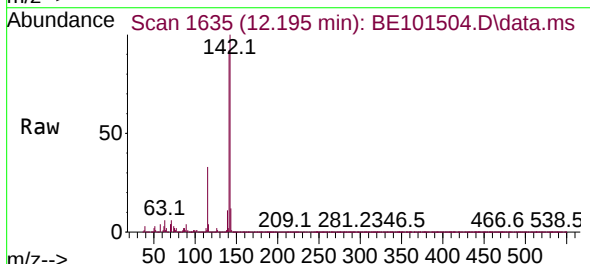
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC040

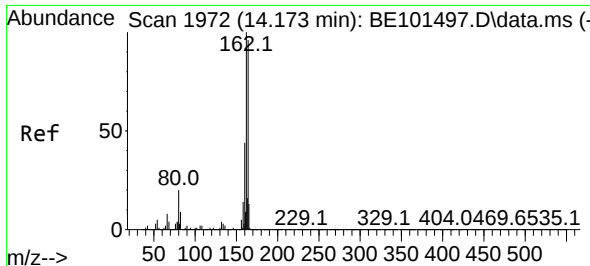
Tgt Ion:142 Resp: 458227  
Ion Ratio Lower Upper  
142 100  
141 90.5 71.3 106.9  
115 31.8 25.0 37.4



#38  
1-Methylnaphthalene  
Concen: 39.140 ng  
RT: 12.195 min Scan# 1635  
Delta R.T. -0.004 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

Tgt Ion:142 Resp: 457609  
Ion Ratio Lower Upper  
142 100  
141 92.5 74.7 112.1  
116 3.7 2.9 4.3

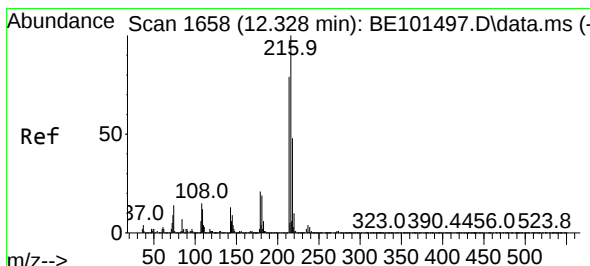
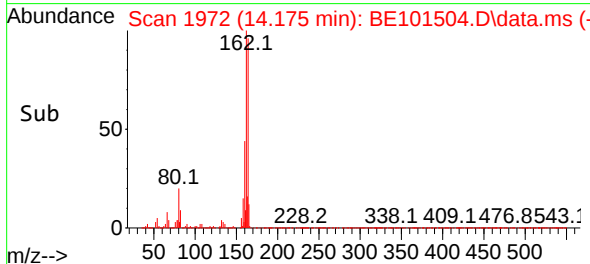
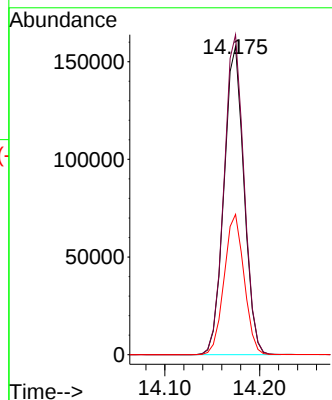
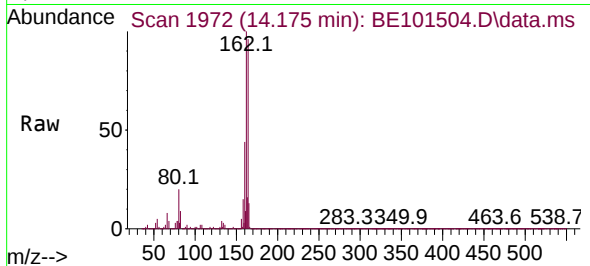




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.175 min Scan# 1972  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

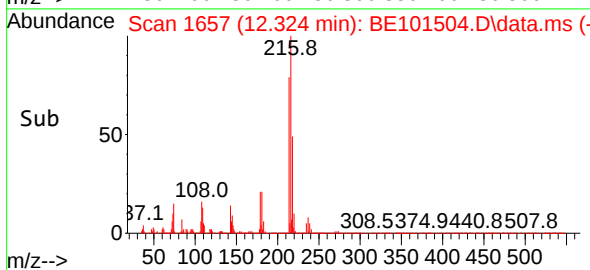
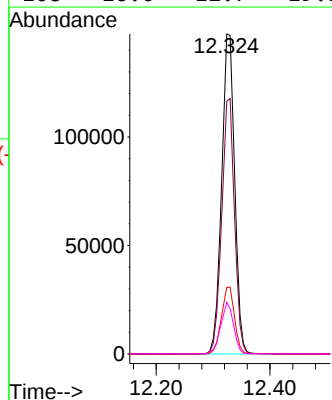
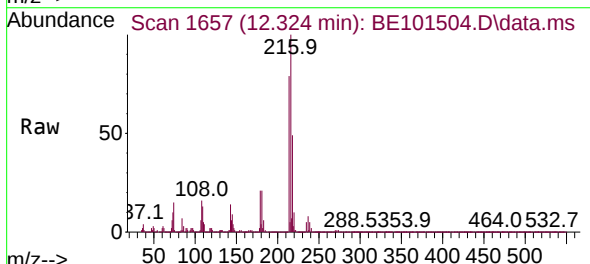
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC040

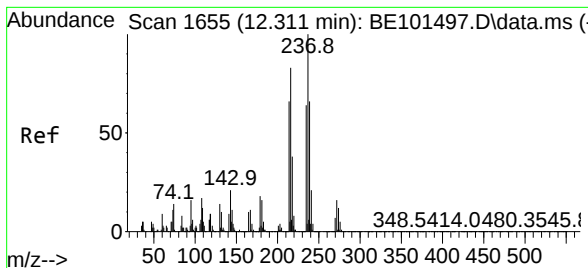
Tgt Ion:164 Resp: 230956  
Ion Ratio Lower Upper  
164 100  
162 103.8 83.7 125.5  
160 45.5 37.1 55.7



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 38.629 ng  
RT: 12.324 min Scan# 1657  
Delta R.T. -0.004 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

Tgt Ion:216 Resp: 235217  
Ion Ratio Lower Upper  
216 100  
214 78.6 62.6 93.8  
179 21.0 16.4 24.6  
108 16.0 12.7 19.1





#41

Hexachlorocyclopentadiene

Concen: 42.418 ng

RT: 12.306 min Scan# 1

Delta R.T. -0.004 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

Instrument :

BNA\_E

ClientSampleId :

SSTDCCC040

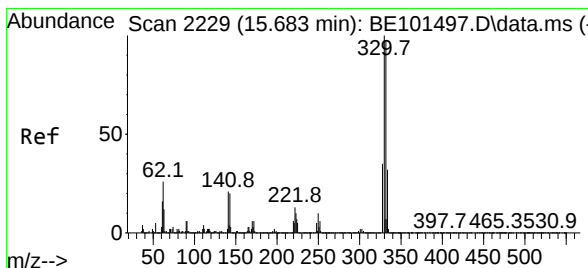
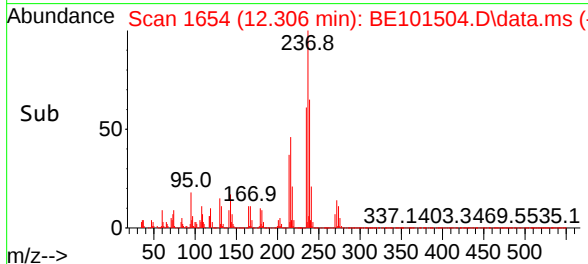
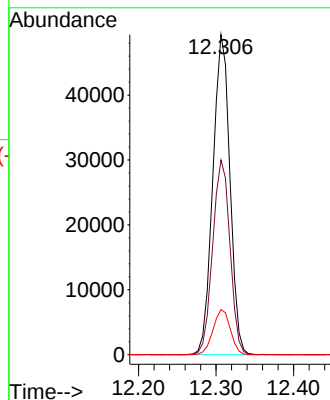
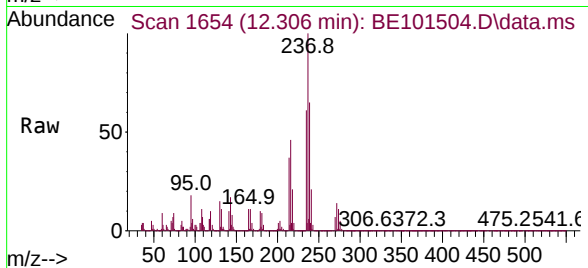
Tgt Ion:237 Resp: 75374

Ion Ratio Lower Upper

237 100

235 60.8 43.5 83.5

272 14.1 0.0 35.6



#42

2,4,6-Tribromophenol

Concen: 78.298 ng

RT: 15.679 min Scan# 2228

Delta R.T. -0.004 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

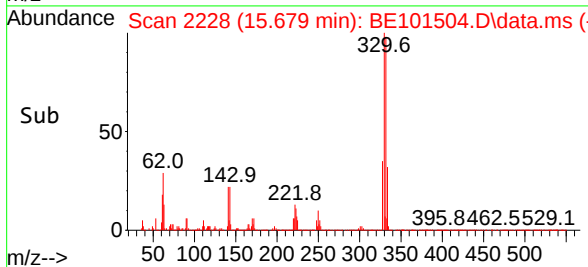
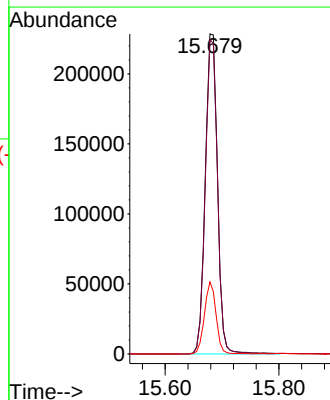
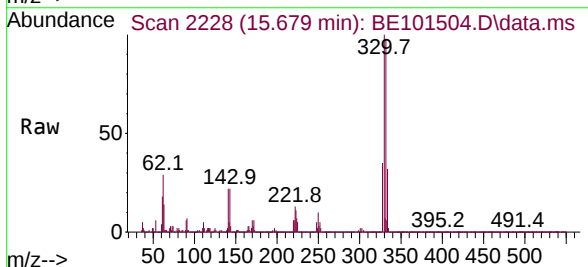
Tgt Ion:330 Resp: 340274

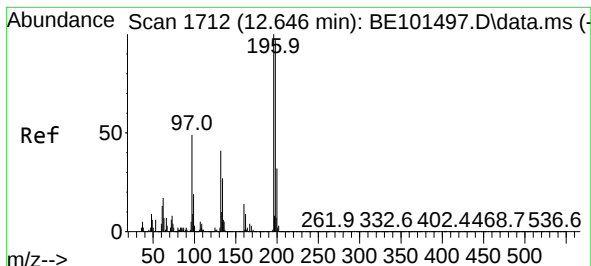
Ion Ratio Lower Upper

330 100

332 97.8 77.7 116.5

141 21.4 17.0 25.4





#43

2,4,6-Trichlorophenol

Concen: 39.342 ng

RT: 12.647 min Scan# 1

Delta R.T. 0.001 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

Instrument :

BNA\_E

ClientSampleId :

SSTDCCC040

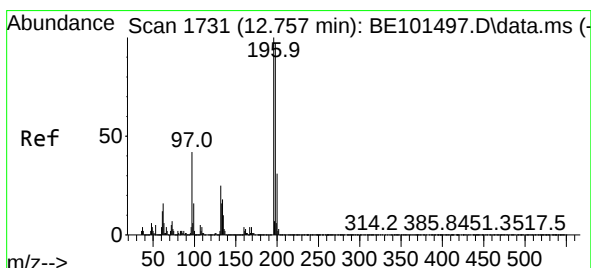
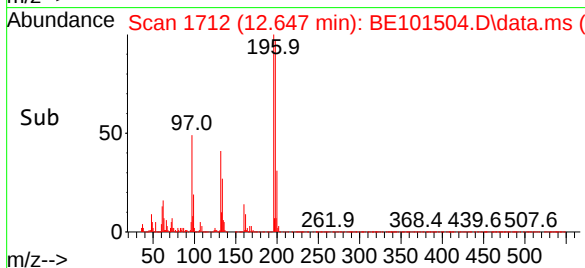
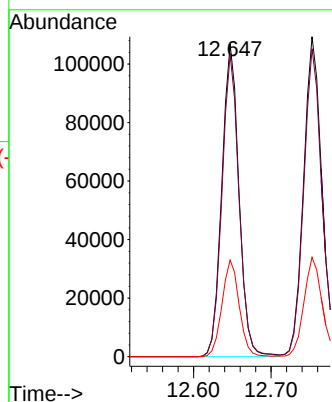
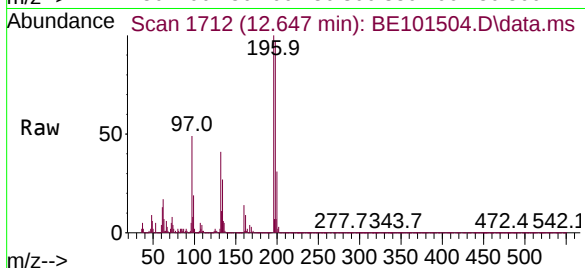
Tgt Ion:196 Resp: 164520

Ion Ratio Lower Upper

196 100

198 96.6 77.7 116.5

200 30.9 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 39.740 ng

RT: 12.753 min Scan# 1730

Delta R.T. -0.004 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

Tgt Ion:196 Resp: 185142

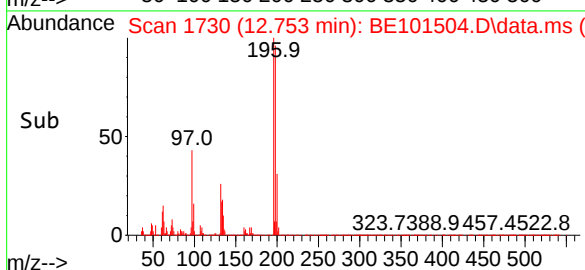
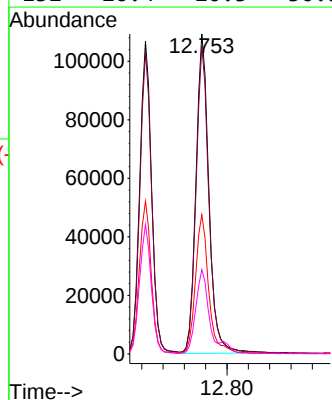
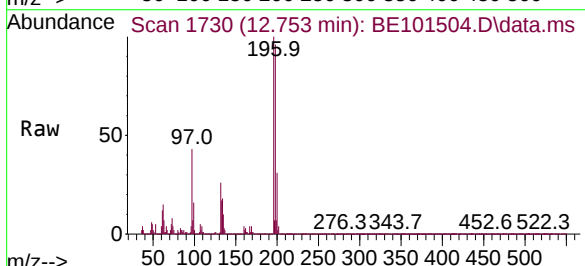
Ion Ratio Lower Upper

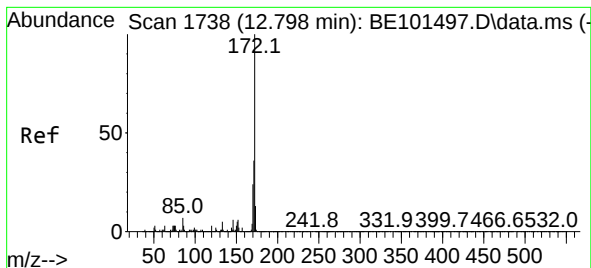
196 100

198 96.2 77.3 115.9

97 43.5 33.4 50.0

132 26.4 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 78.896 ng

RT: 12.794 min Scan# 1738

Delta R.T. -0.004 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

Instrument :

BNA\_E

ClientSampleId :

SSTDCCC040

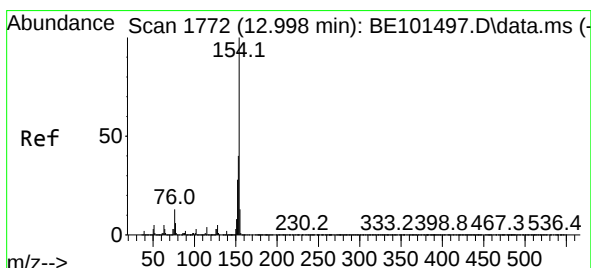
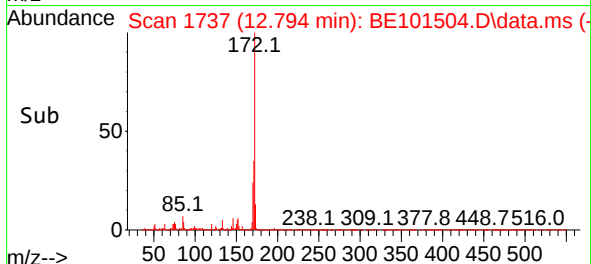
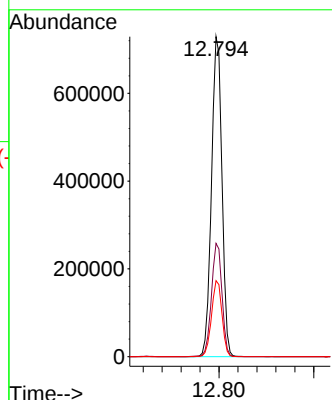
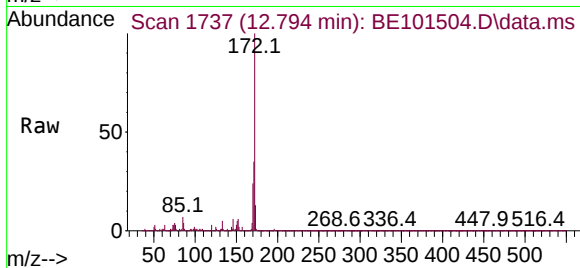
Tgt Ion:172 Resp: 1115963

Ion Ratio Lower Upper

172 100

171 35.4 28.6 43.0

170 23.8 18.9 28.3



#46

1,1'-Biphenyl

Concen: 38.996 ng

RT: 13.000 min Scan# 1772

Delta R.T. 0.001 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

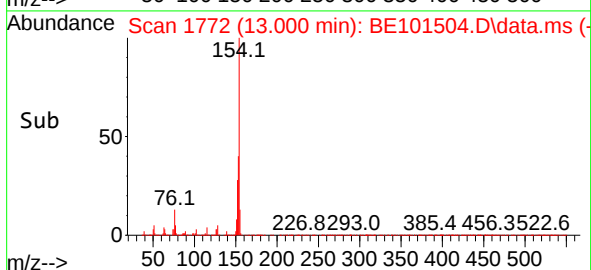
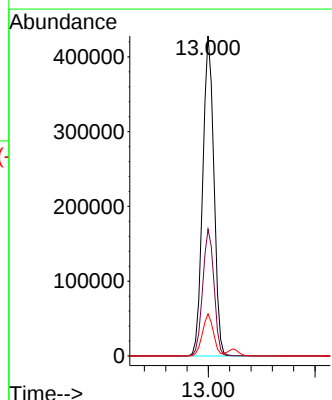
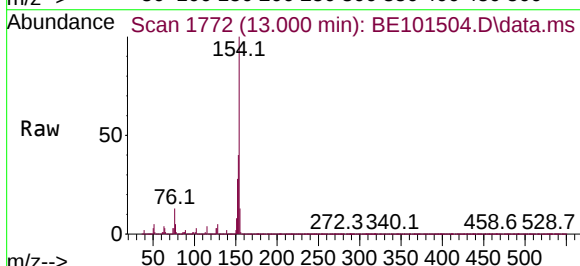
Tgt Ion:154 Resp: 621250

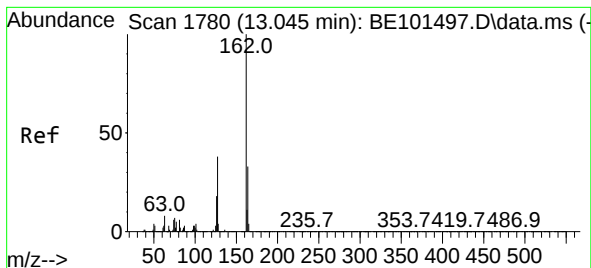
Ion Ratio Lower Upper

154 100

153 39.6 19.7 59.7

76 13.1 0.0 33.0





#47

2-Chloronaphthalene

Concen: 38.839 ng

RT: 13.047 min Scan# 1

Delta R.T. 0.001 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

Instrument :

BNA\_E

ClientSampleId :

SSTDCCC040

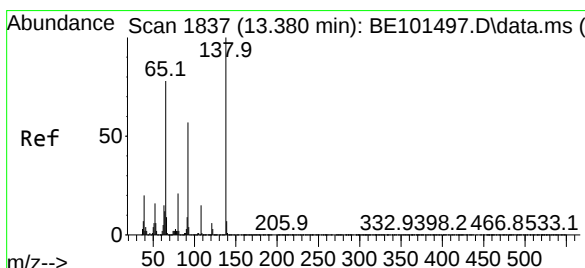
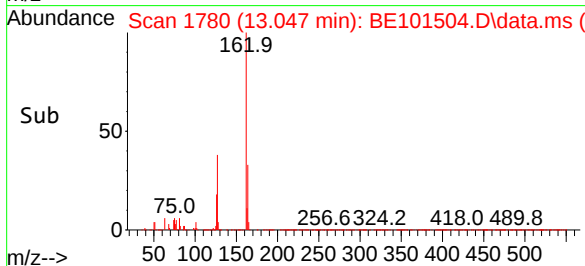
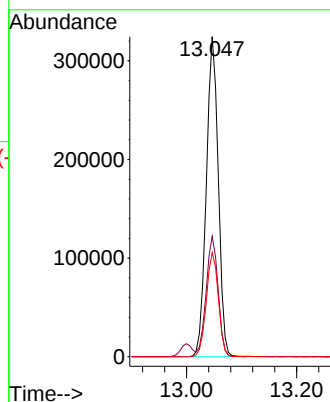
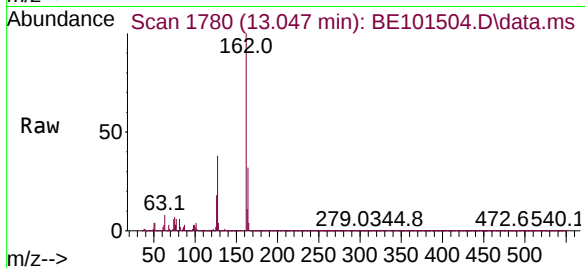
Tgt Ion:162 Resp: 488020

Ion Ratio Lower Upper

162 100

127 37.6 30.2 45.4

164 32.5 26.4 39.6



#48

2-Nitroaniline

Concen: 40.887 ng

RT: 13.376 min Scan# 1836

Delta R.T. -0.004 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

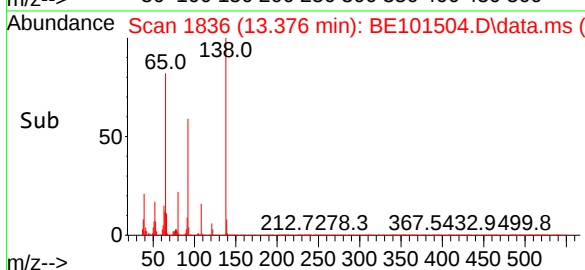
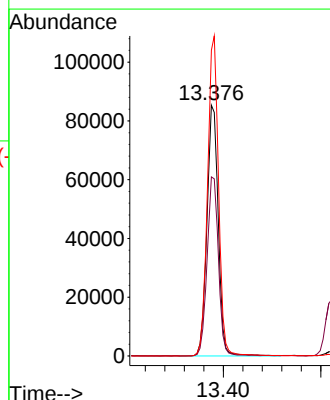
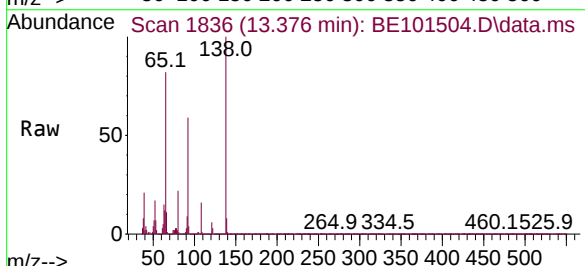
Tgt Ion: 65 Resp: 135991

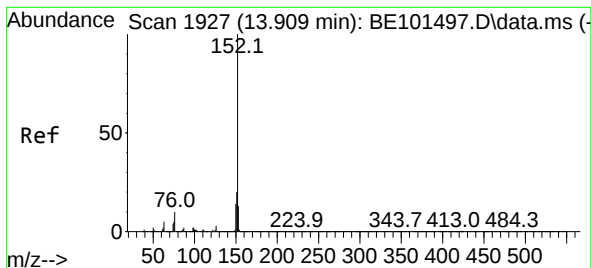
Ion Ratio Lower Upper

65 100

92 71.4 58.9 88.3

138 121.9 103.0 154.6





#49

Acenaphthylene

Concen: 39.207 ng

RT: 13.904 min Scan# 1927

Delta R.T. -0.004 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

Instrument :

BNA\_E

ClientSampleId :

SSTDCCC040

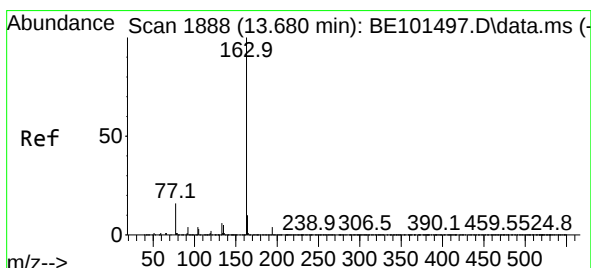
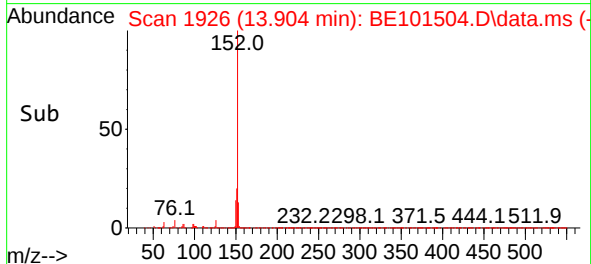
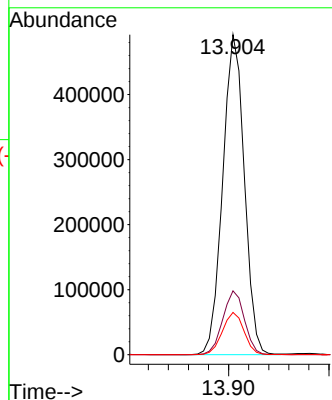
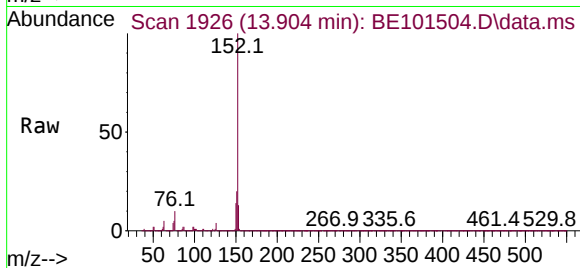
Tgt Ion:152 Resp: 734150

Ion Ratio Lower Upper

152 100

151 19.9 15.6 23.4

153 13.2 10.3 15.5



#50

Dimethylphthalate

Concen: 38.764 ng

RT: 13.681 min Scan# 1888

Delta R.T. 0.001 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

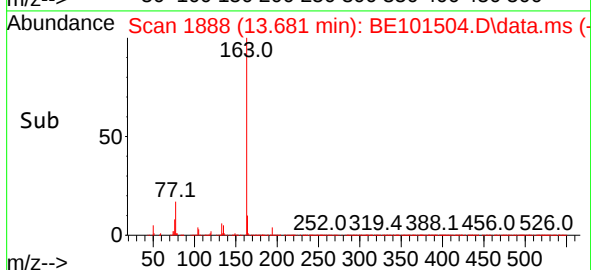
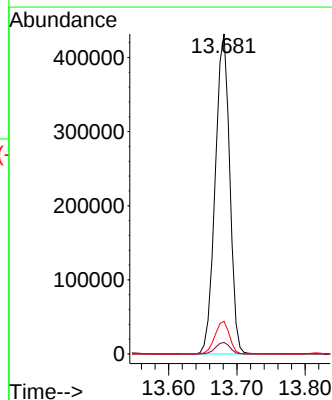
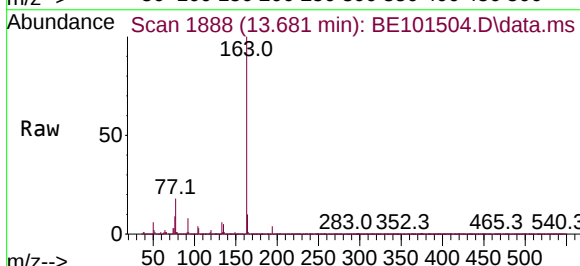
Tgt Ion:163 Resp: 637532

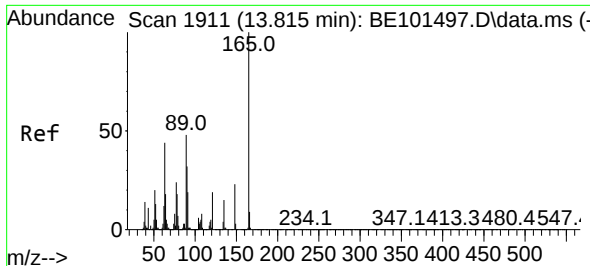
Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

164 10.2 8.2 12.2

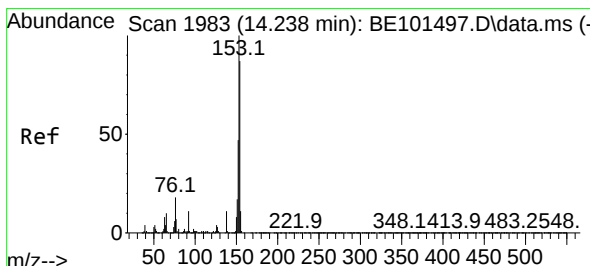
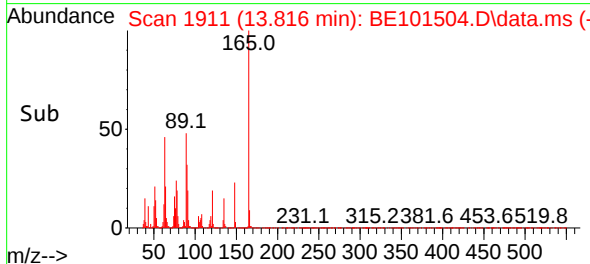
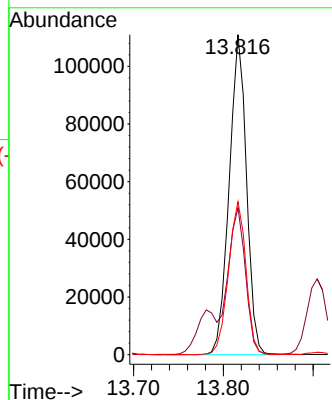
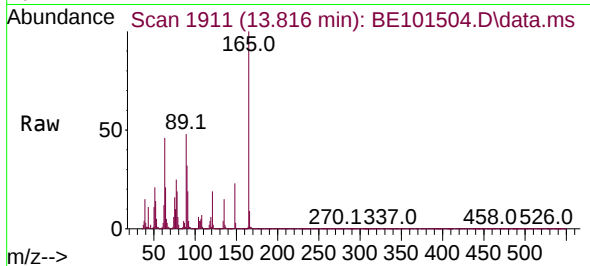




#51  
2,6-Dinitrotoluene  
Concen: 39.043 ng  
RT: 13.816 min Scan# 1911  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

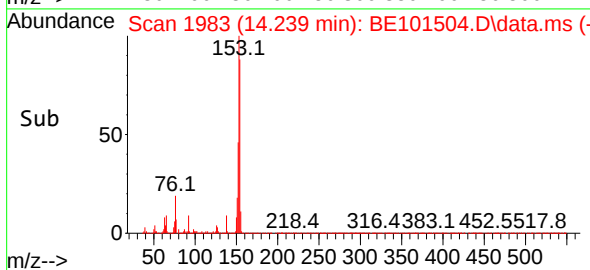
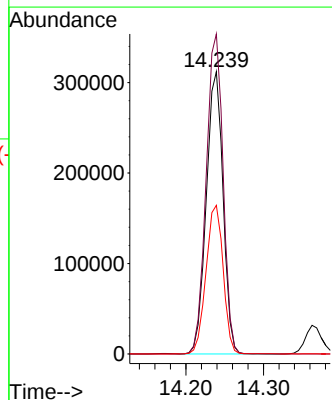
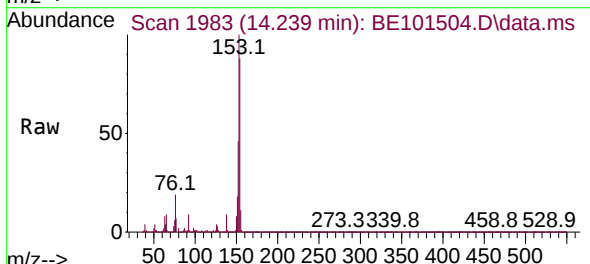
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC040

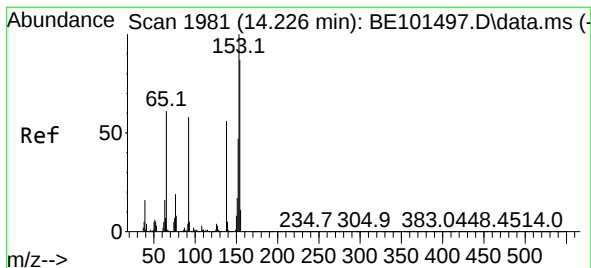
Tgt Ion:165 Resp: 148204  
Ion Ratio Lower Upper  
165 100  
63 45.9 37.2 55.8  
89 47.8 38.4 57.6



#52  
Acenaphthene  
Concen: 39.155 ng  
RT: 14.239 min Scan# 1983  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

Tgt Ion:154 Resp: 467862  
Ion Ratio Lower Upper  
154 100  
153 113.4 92.3 138.5  
152 52.7 43.6 65.4





#53

3-Nitroaniline

Concen: 41.355 ng

RT: 14.227 min Scan# 1981

Delta R.T. 0.001 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

Instrument :

BNA\_E

ClientSampleId :

SSTDCCC040

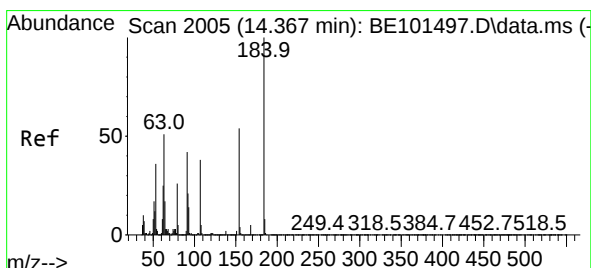
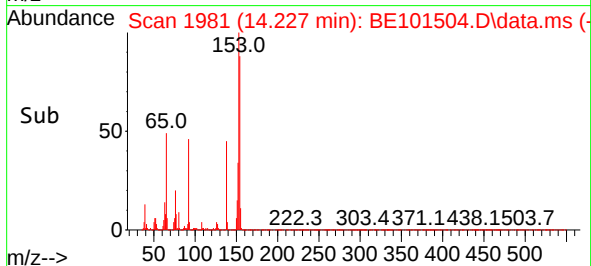
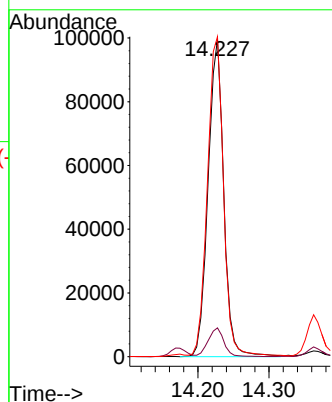
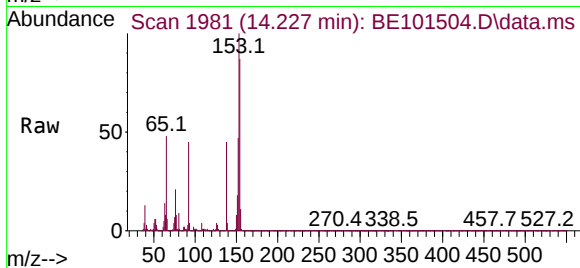
Tgt Ion:138 Resp: 152396

Ion Ratio Lower Upper

138 100

108 9.1 7.2 10.8

92 100.8 83.0 124.4



#54

2,4-Dinitrophenol

Concen: 39.791 ng

RT: 14.363 min Scan# 2004

Delta R.T. -0.004 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

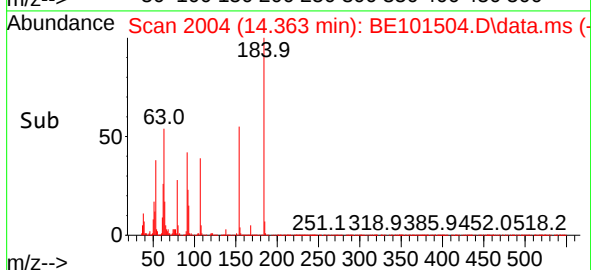
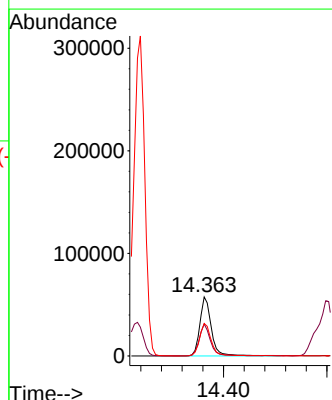
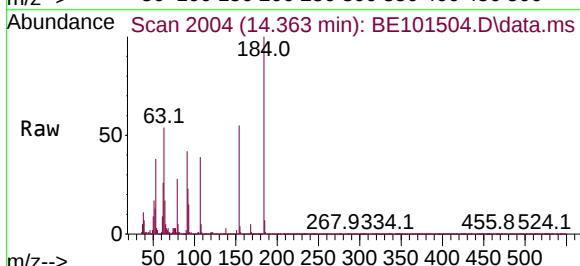
Tgt Ion:184 Resp: 88513

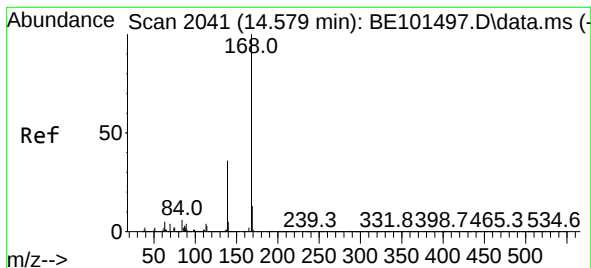
Ion Ratio Lower Upper

184 100

63 54.2 41.0 61.4

154 55.0 43.2 64.8

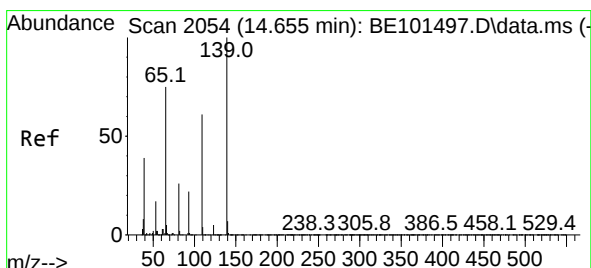
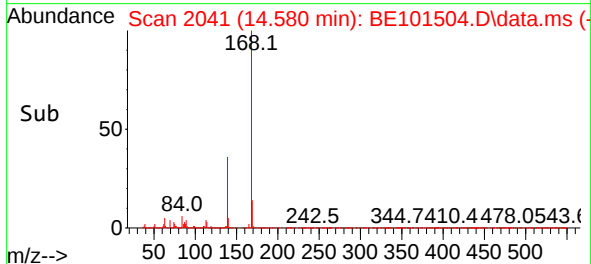
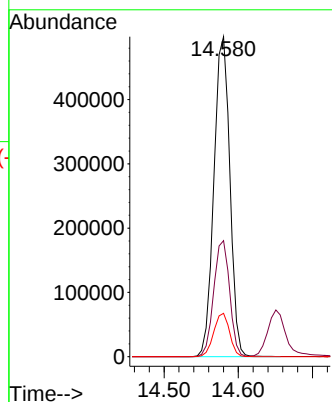
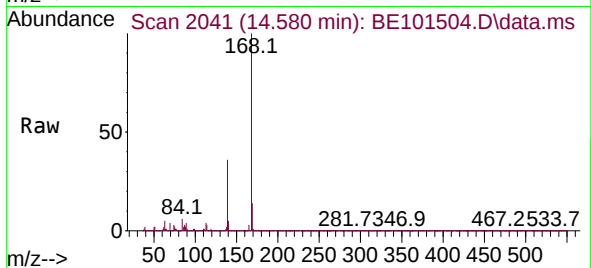




#55  
Dibenzofuran  
Concen: 38.594 ng  
RT: 14.580 min Scan# 2041  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

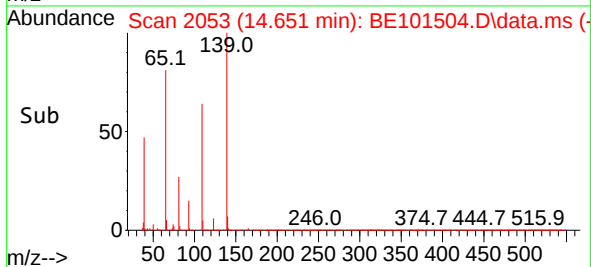
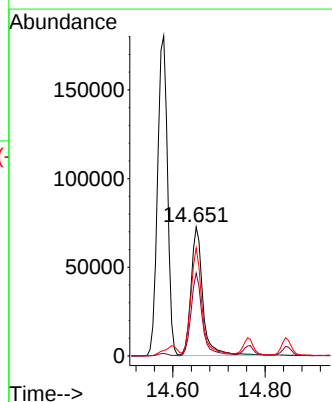
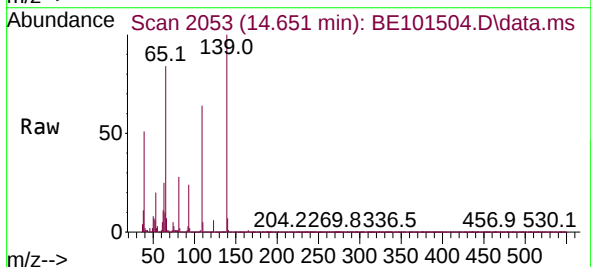
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC040

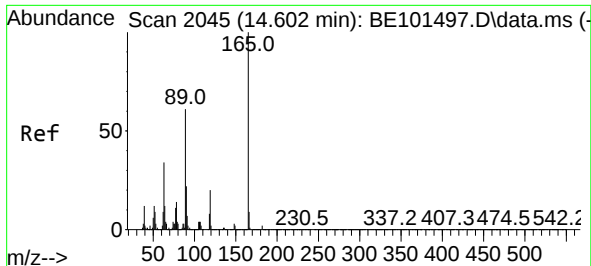
Tgt Ion:168 Resp: 742612  
Ion Ratio Lower Upper  
168 100  
139 36.2 29.1 43.7  
169 13.6 10.6 16.0



#56  
4-Nitrophenol  
Concen: 42.153 ng  
RT: 14.651 min Scan# 2053  
Delta R.T. -0.004 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

Tgt Ion:139 Resp: 128271  
Ion Ratio Lower Upper  
139 100  
109 64.3 40.7 80.7  
65 83.8 58.0 98.0

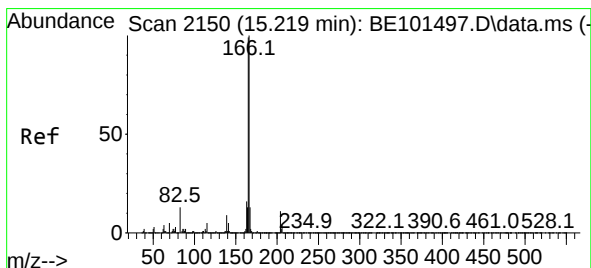
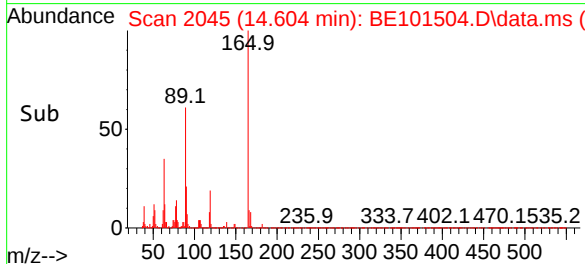
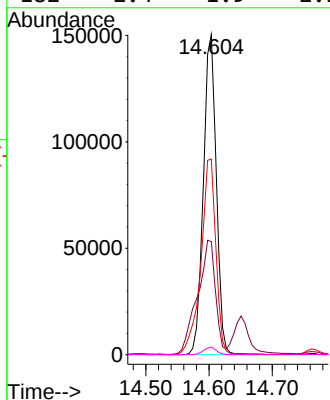
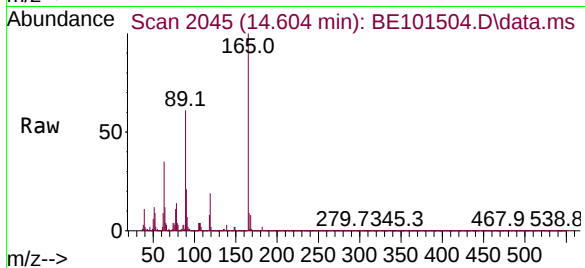




#57  
2,4-Dinitrotoluene  
Concen: 40.158 ng  
RT: 14.604 min Scan# 2045  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

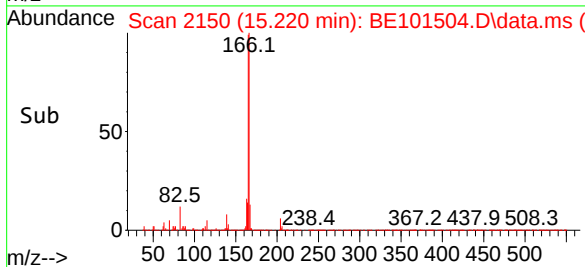
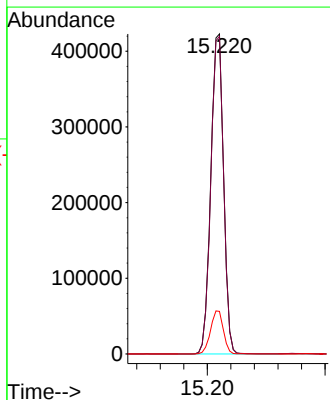
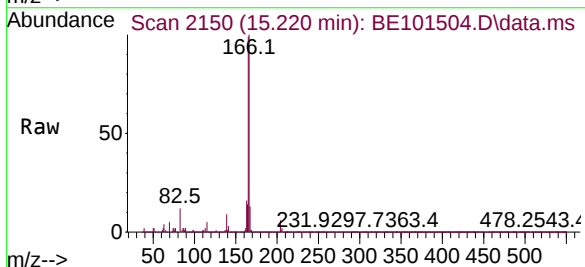
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC040

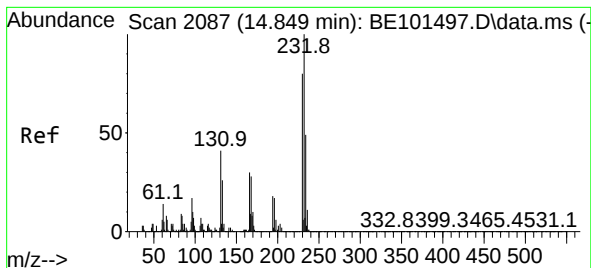
Tgt Ion:165 Resp: 214155  
Ion Ratio Lower Upper  
165 100  
63 35.3 27.8 41.8  
89 61.1 49.5 74.3  
182 2.4 1.9 2.9



#58  
Fluorene  
Concen: 39.562 ng  
RT: 15.220 min Scan# 2150  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

Tgt Ion:166 Resp: 635303  
Ion Ratio Lower Upper  
166 100  
165 99.3 79.0 118.4  
167 13.3 10.6 16.0



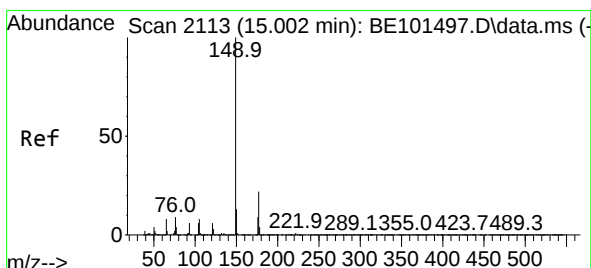
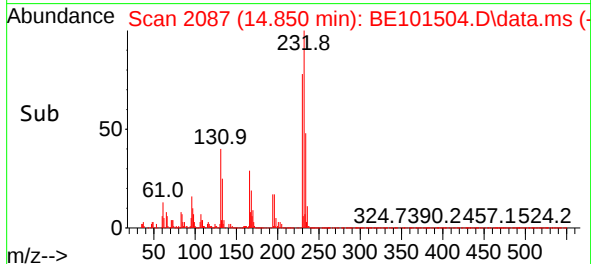
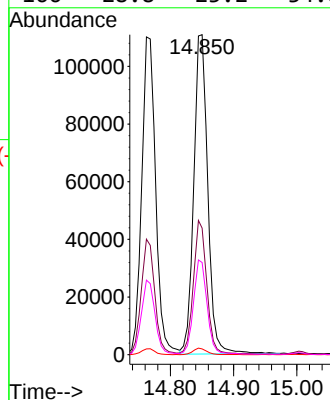
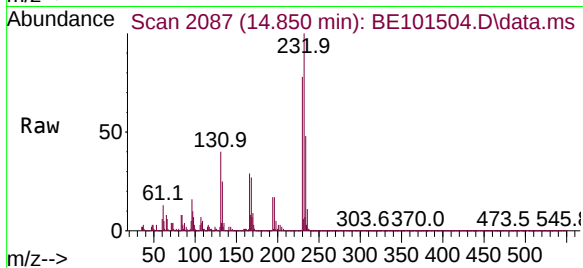


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.546 ng  
RT: 14.850 min Scan# 2087  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC040

Tgt Ion:232 Resp: 170480

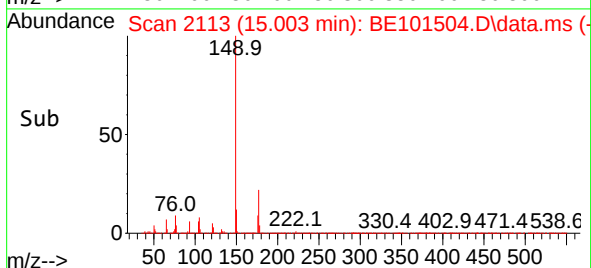
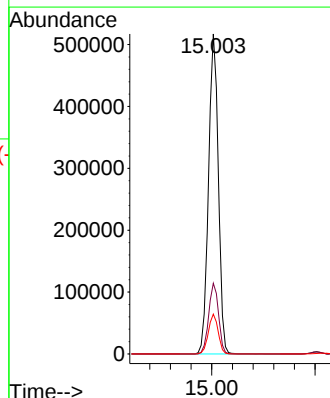
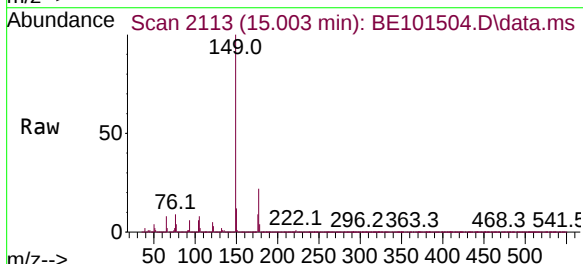
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 40.3  | 32.2  | 48.4  |
| 130 | 2.0   | 1.5   | 2.3   |
| 166 | 28.8  | 23.2  | 34.8  |

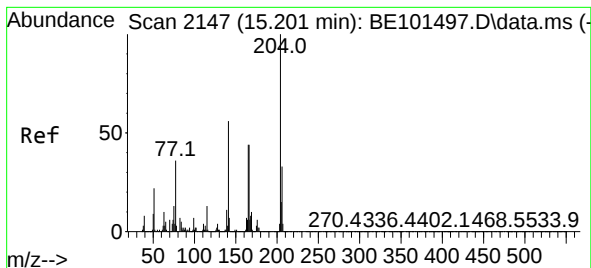


#60  
Diethylphthalate  
Concen: 39.130 ng  
RT: 15.003 min Scan# 2113  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

Tgt Ion:149 Resp: 678547

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 22.1  | 17.9  | 26.9  |
| 150 | 12.4  | 10.0  | 15.0  |

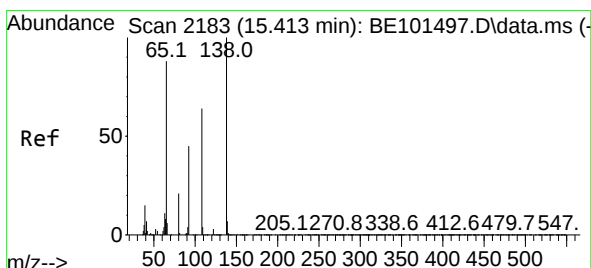
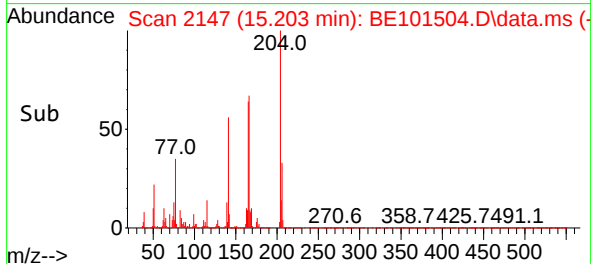
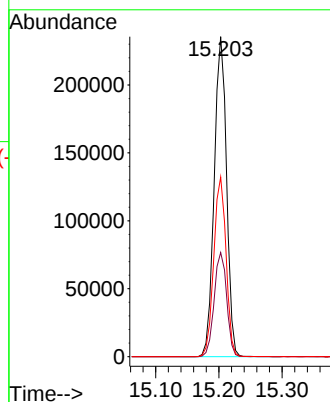
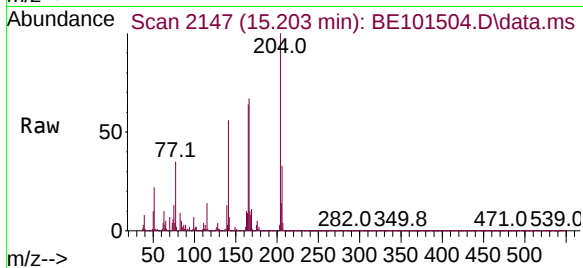




#61  
4-Chlorophenyl-phenylether  
Concen: 39.084 ng  
RT: 15.203 min Scan# 2147  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

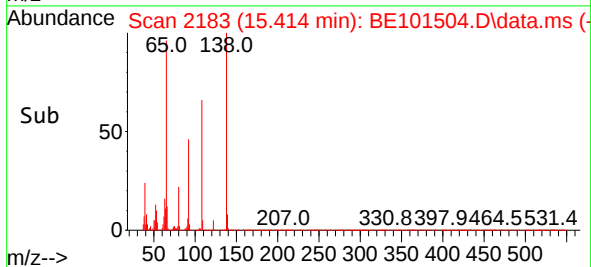
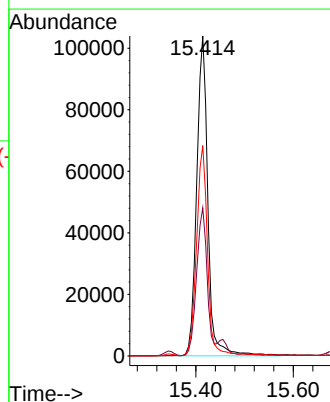
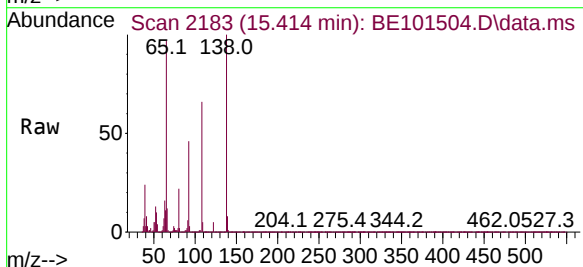
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC040

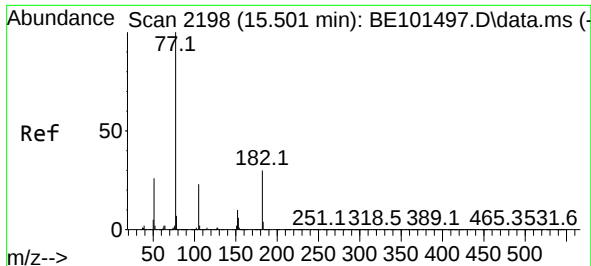
Tgt Ion:204 Resp: 318707  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.7 40.1  
141 56.1 44.8 67.2



#62  
4-Nitroaniline  
Concen: 41.827 ng  
RT: 15.414 min Scan# 2183  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

Tgt Ion:138 Resp: 166064  
Ion Ratio Lower Upper  
138 100  
92 46.3 25.7 65.7  
108 65.8 44.4 84.4

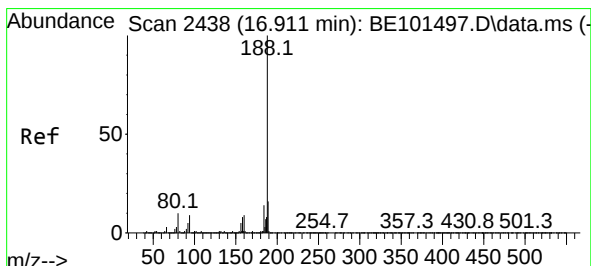
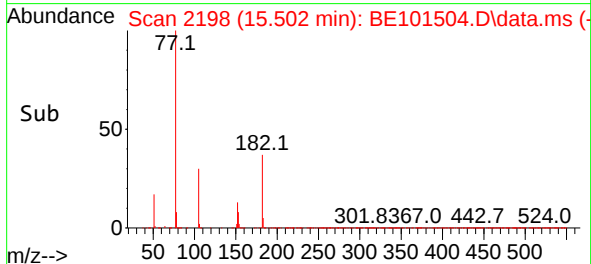
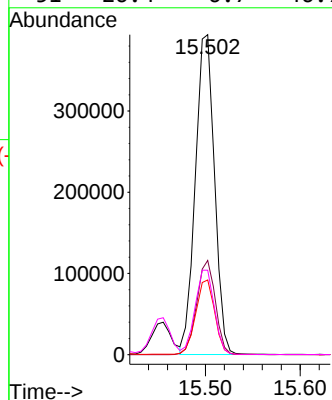
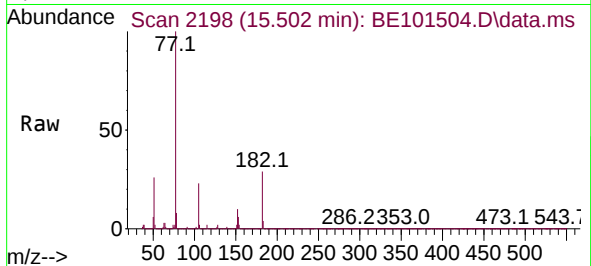




#63  
Azobenzene  
Concen: 39.168 ng  
RT: 15.502 min Scan# 2198  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

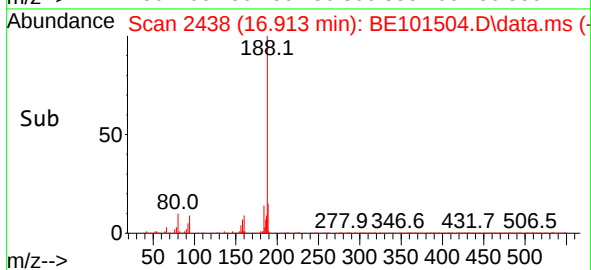
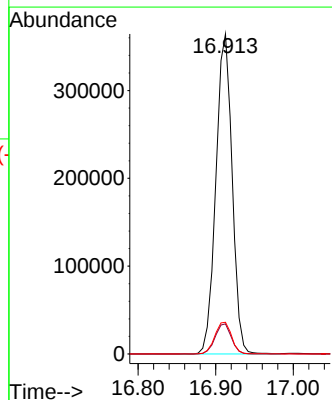
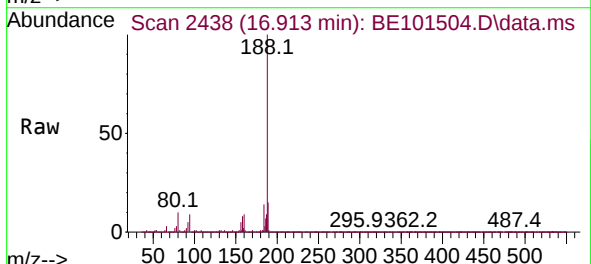
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC040

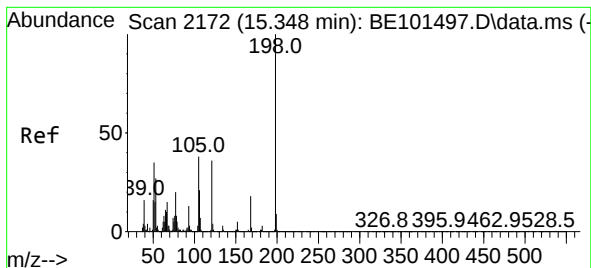
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 554125 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 29.4    | 9.1 49.1     |
| 105 23.4    | 3.2 43.2     |
| 51 26.4     | 6.7 46.7     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.913 min Scan# 2438  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 529782 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 9.4      | 7.4 11.2     |
| 80 9.9      | 8.0 12.0     |

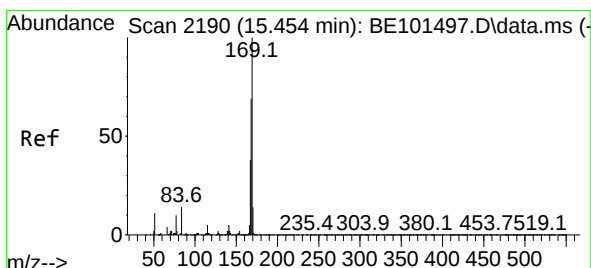
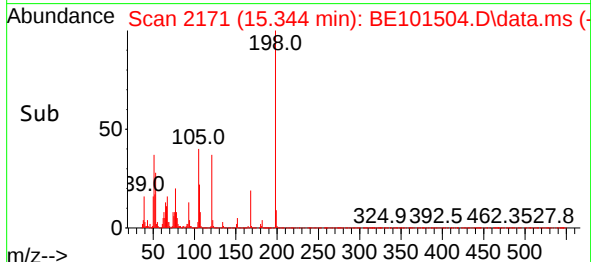
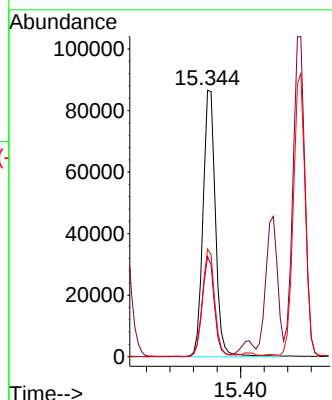
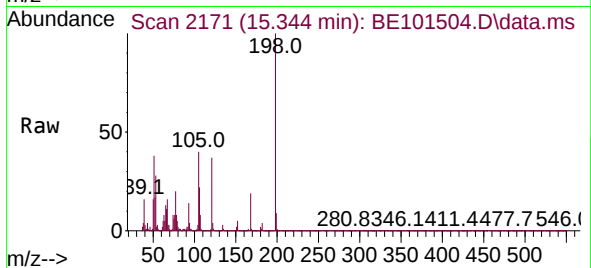




#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.427 ng  
RT: 15.344 min Scan# 2172  
Delta R.T. -0.004 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

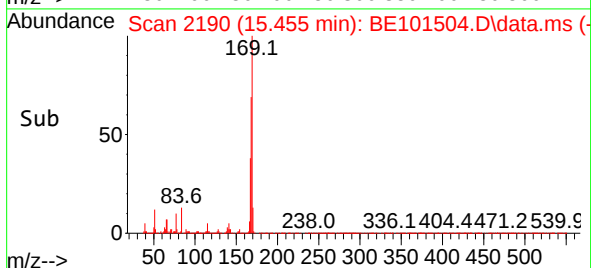
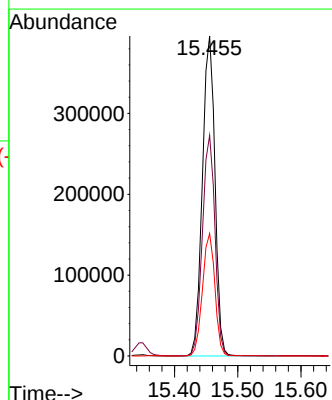
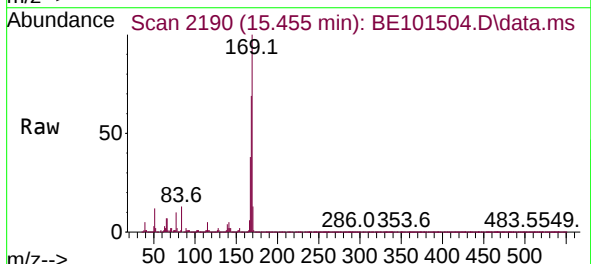
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC040

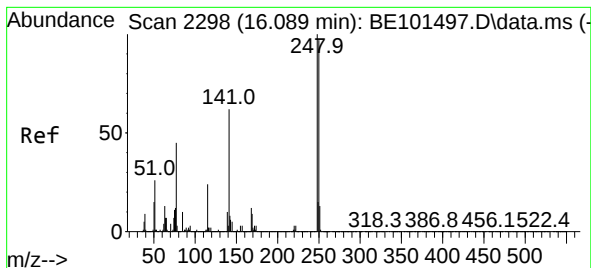
Tgt Ion:198 Resp: 127136  
Ion Ratio Lower Upper  
198 100  
51 37.6 15.3 55.3  
105 40.4 18.5 58.5



#66  
n-Nitrosodiphenylamine  
Concen: 38.932 ng  
RT: 15.455 min Scan# 2190  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

Tgt Ion:169 Resp: 547364  
Ion Ratio Lower Upper  
169 100  
168 69.0 55.5 83.3  
167 38.3 30.4 45.6

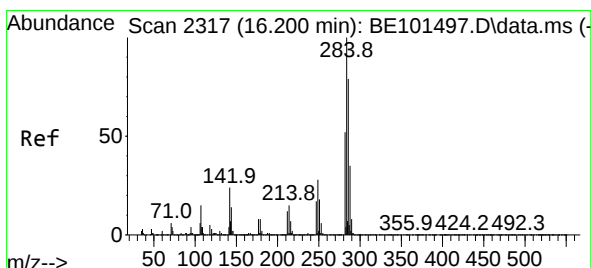
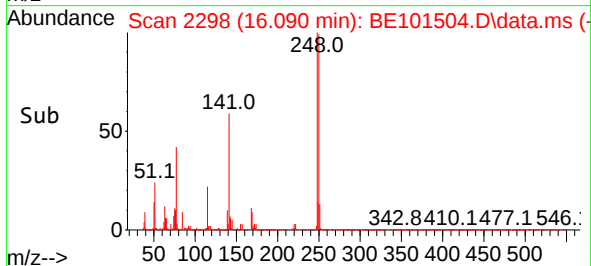
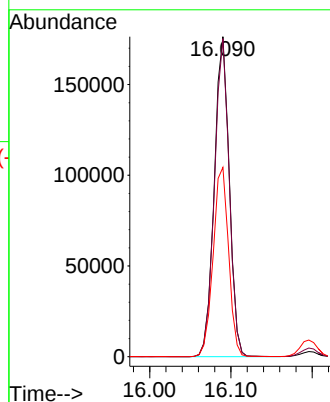
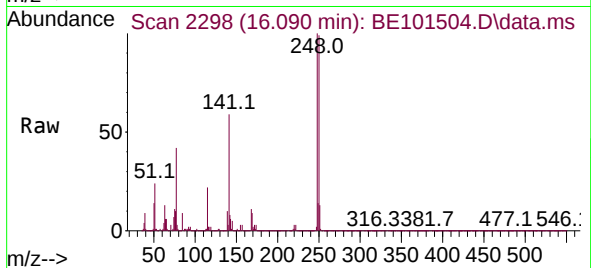




#67  
4-Bromophenyl-phenylether  
Concen: 38.663 ng  
RT: 16.090 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

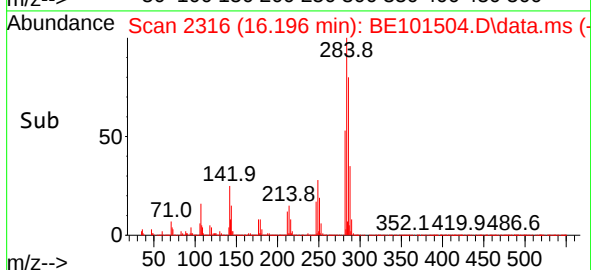
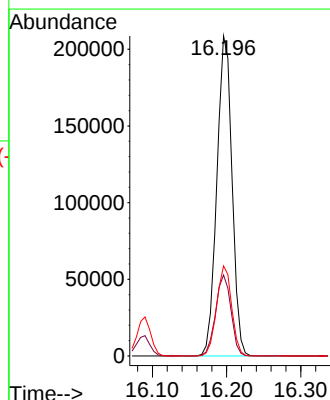
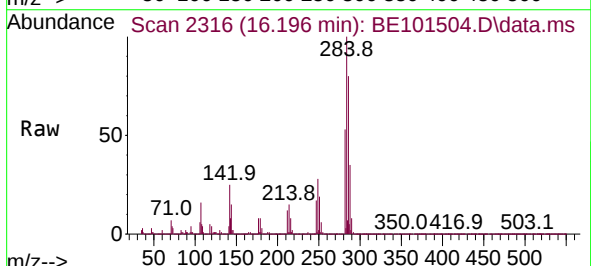
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC040

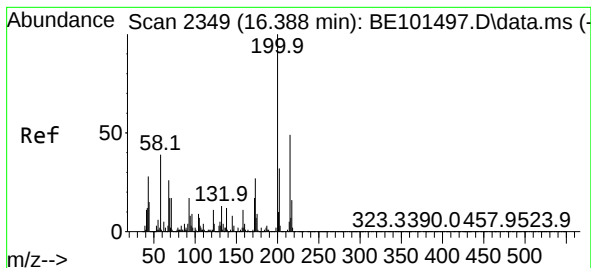
Tgt Ion:248 Resp: 225915  
Ion Ratio Lower Upper  
248 100  
250 99.4 78.0 117.0  
141 59.1 50.0 75.0



#68  
Hexachlorobenzene  
Concen: 38.518 ng  
RT: 16.196 min Scan# 2316  
Delta R.T. -0.004 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

Tgt Ion:284 Resp: 296203  
Ion Ratio Lower Upper  
284 100  
142 25.3 19.4 29.2  
249 28.2 22.4 33.6





#69

Atrazine

Concen: 42.887 ng

RT: 16.390 min Scan# 21

Delta R.T. 0.001 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

Instrument :

BNA\_E

ClientSampleId :

SSTDCCC040

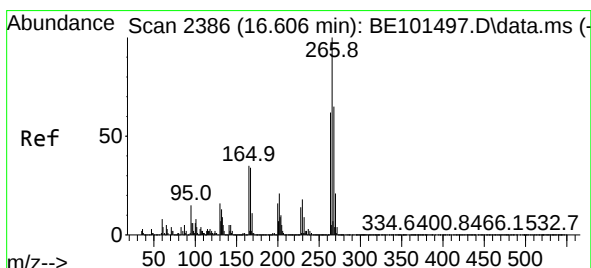
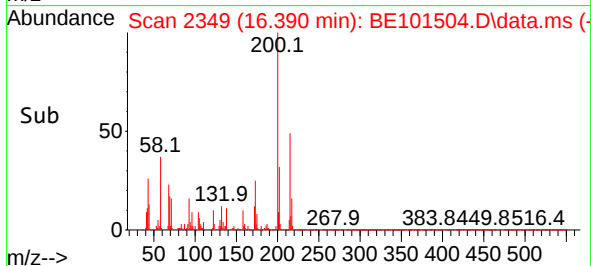
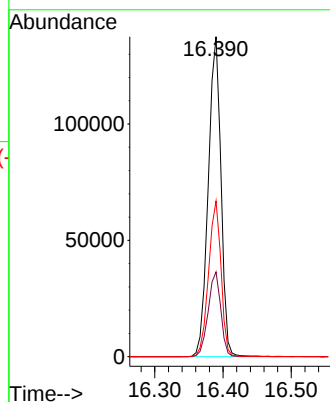
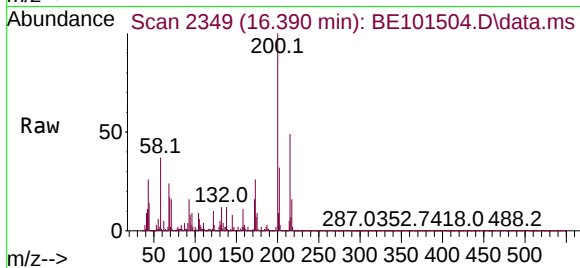
Tgt Ion:200 Resp: 178017

Ion Ratio Lower Upper

200 100

173 26.5 7.4 47.4

215 48.6 28.9 68.9



#70

Pentachlorophenol

Concen: 41.181 ng

RT: 16.607 min Scan# 2386

Delta R.T. 0.001 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

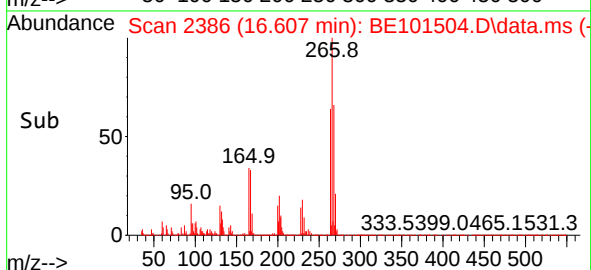
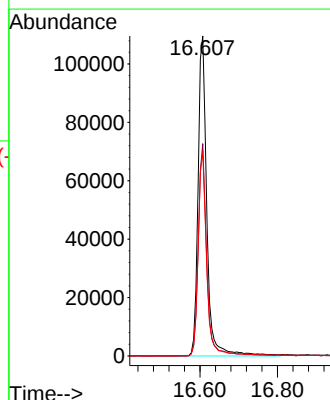
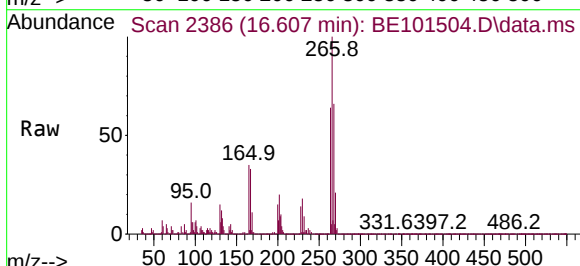
Tgt Ion:266 Resp: 171829

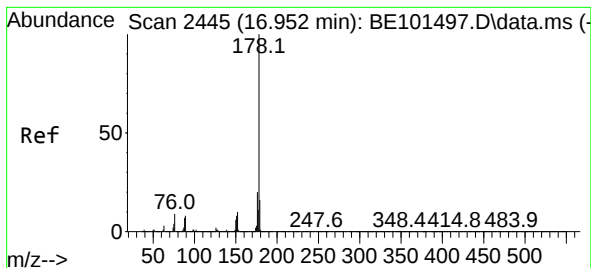
Ion Ratio Lower Upper

266 100

268 66.4 52.0 78.0

264 64.1 49.6 74.4





#71

Phenanthrene

Concen: 38.713 ng

RT: 16.954 min Scan# 2445

Delta R.T. 0.001 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

Instrument :

BNA\_E

ClientSampleId :

SSTDCCC040

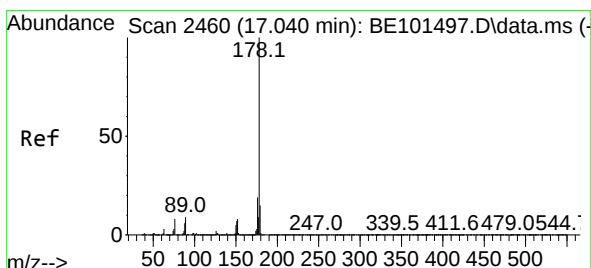
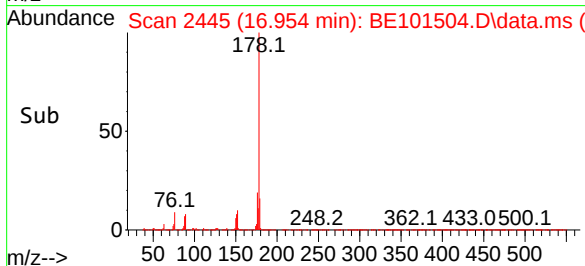
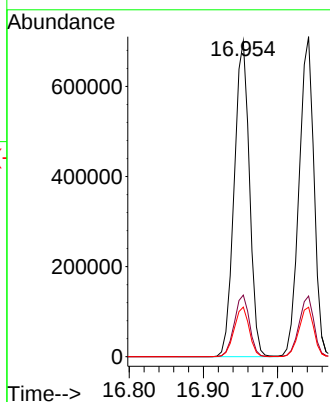
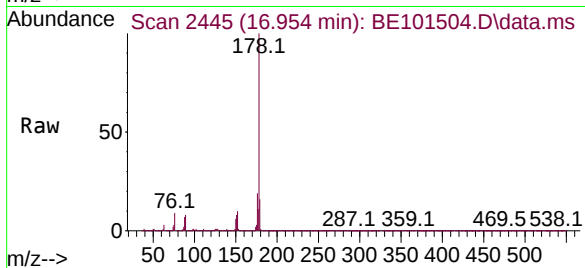
Tgt Ion:178 Resp: 997510

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.8

179 15.7 12.6 19.0



#72

Anthracene

Concen: 39.041 ng

RT: 17.042 min Scan# 2460

Delta R.T. 0.001 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

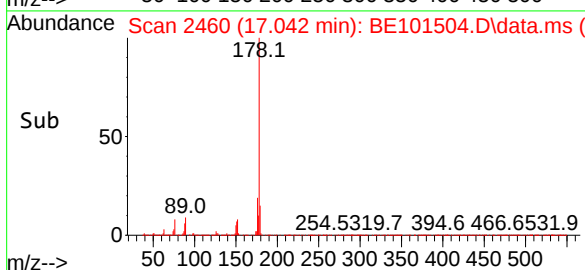
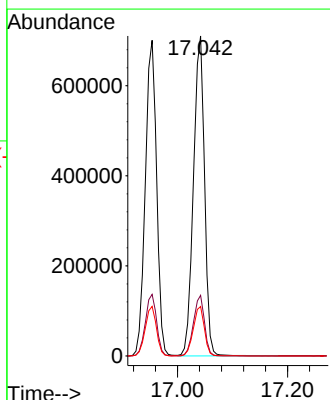
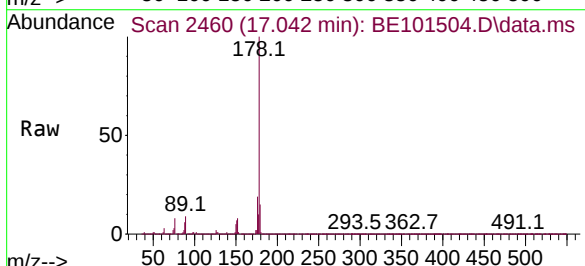
Tgt Ion:178 Resp: 993418

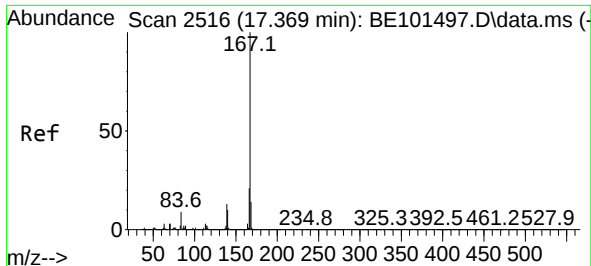
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.5 12.4 18.6

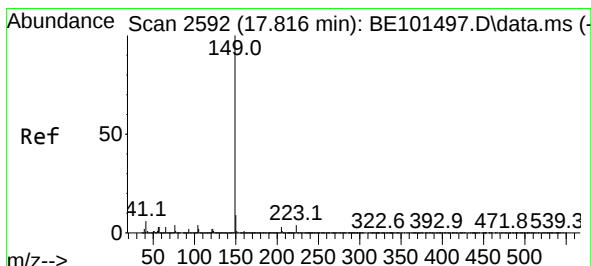
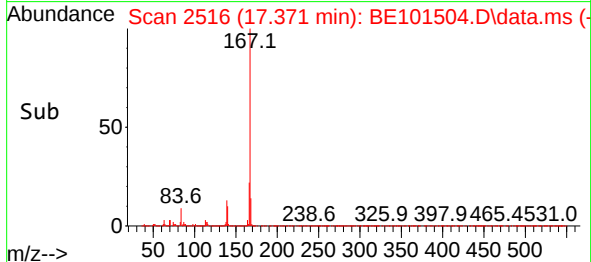
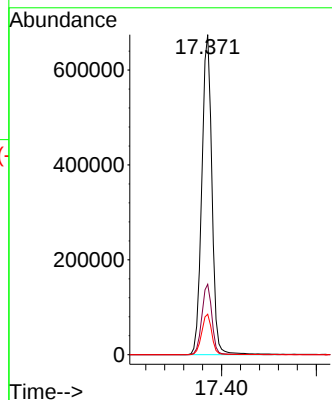
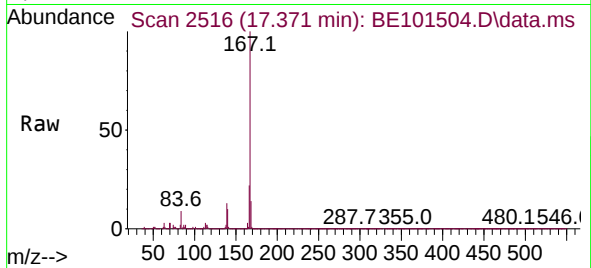




#73  
 Carbazole  
 Concen: 39.065 ng  
 RT: 17.371 min Scan# 2516  
 Delta R.T. 0.001 min  
 Lab File: BE101504.D  
 Acq: 6 Nov 2024 20:28

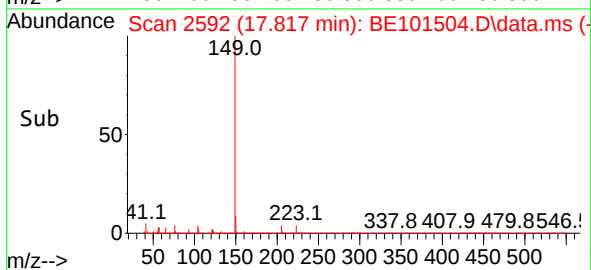
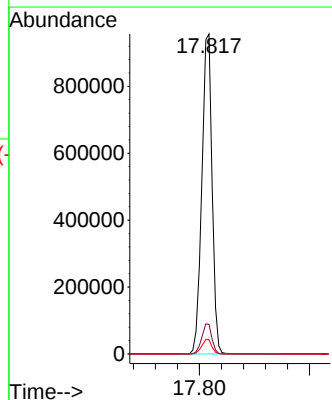
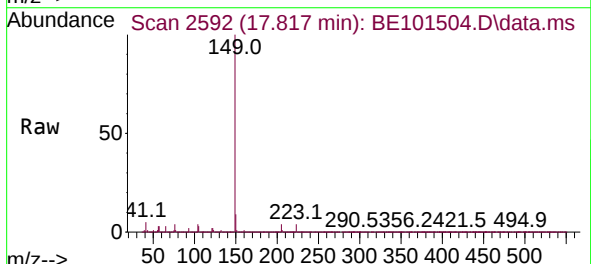
Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDCCC040

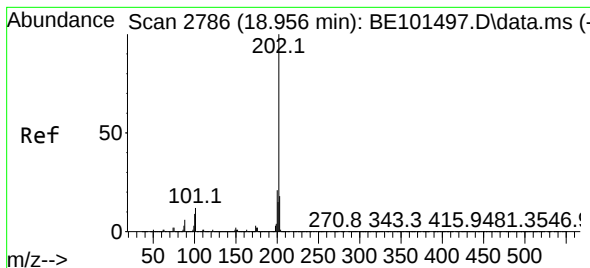
Tgt Ion:167 Resp: 996833  
 Ion Ratio Lower Upper  
 167 100  
 166 22.0 17.1 25.7  
 139 12.6 10.2 15.2



#74  
 Di-n-butylphthalate  
 Concen: 39.264 ng  
 RT: 17.817 min Scan# 2592  
 Delta R.T. 0.001 min  
 Lab File: BE101504.D  
 Acq: 6 Nov 2024 20:28

Tgt Ion:149 Resp: 1237289  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.5 11.3  
 104 4.4 3.4 5.2





#75

Fluoranthene

Concen: 38.605 ng

RT: 18.957 min Scan# 21

Delta R.T. 0.001 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

Instrument :

BNA\_E

ClientSampleId :

SSTDCCC040

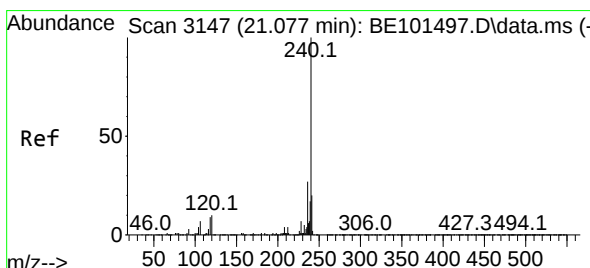
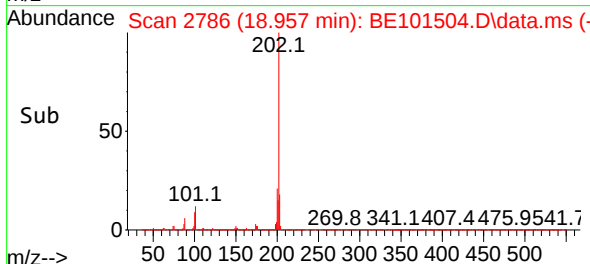
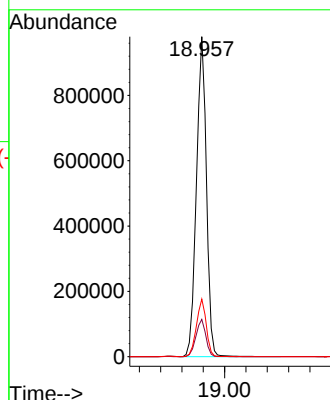
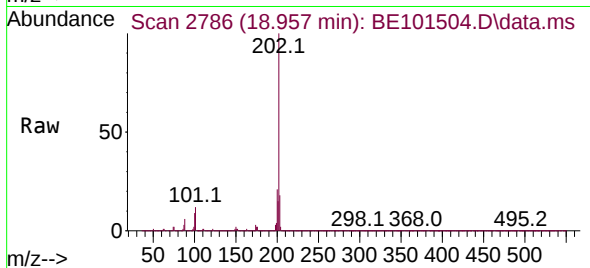
Tgt Ion:202 Resp: 1275395

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.7

203 18.0 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.072 min Scan# 3146

Delta R.T. -0.004 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

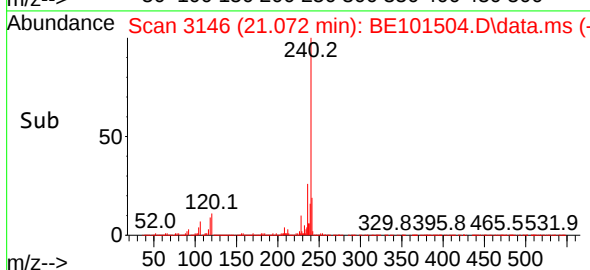
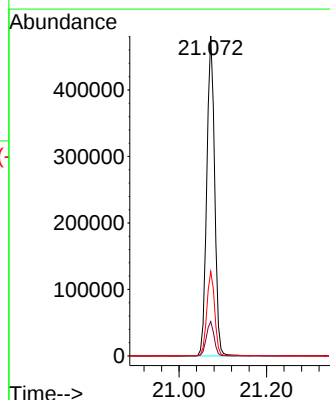
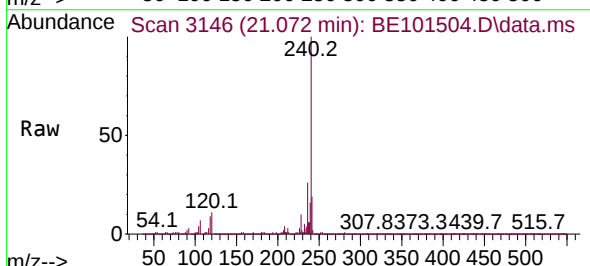
Tgt Ion:240 Resp: 603519

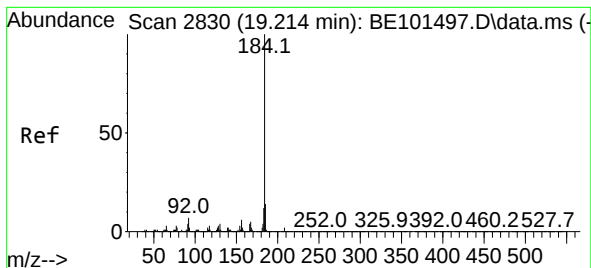
Ion Ratio Lower Upper

240 100

120 10.7 8.2 12.4

236 26.4 21.4 32.2





#77

Benzidine

Concen: 41.605 ng

RT: 19.216 min Scan# 2830

Delta R.T. 0.002 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

Instrument :

BNA\_E

ClientSampleId :

SSTDCCC040

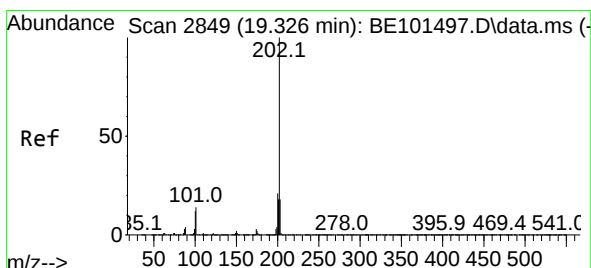
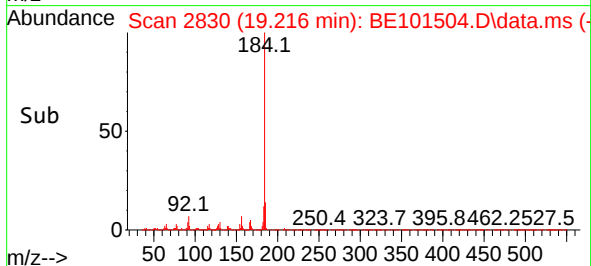
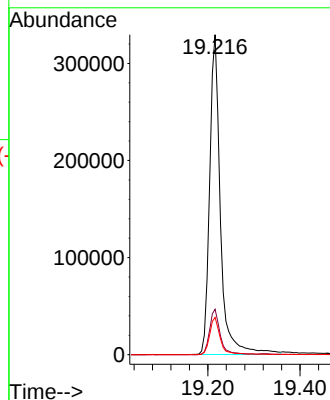
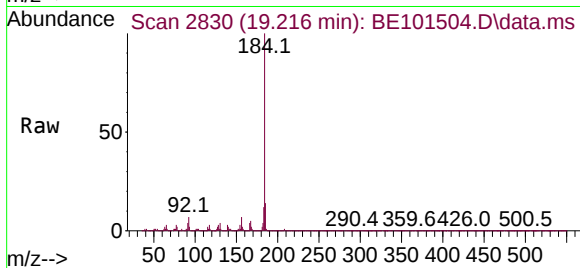
Tgt Ion:184 Resp: 539375

Ion Ratio Lower Upper

184 100

185 14.2 11.2 16.8

183 11.7 9.4 14.0



#78

Pyrene

Concen: 39.070 ng

RT: 19.327 min Scan# 2849

Delta R.T. 0.001 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

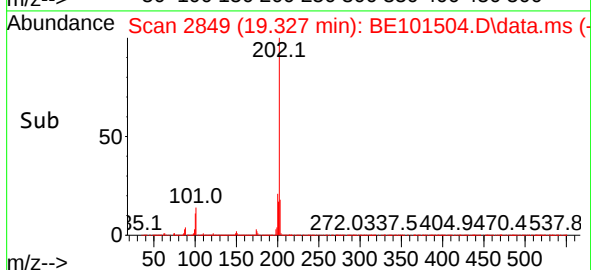
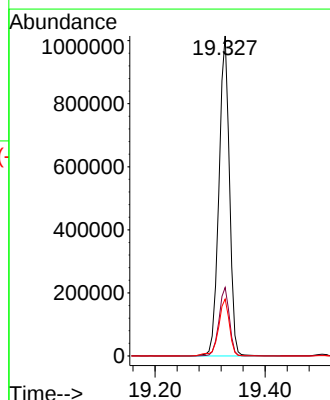
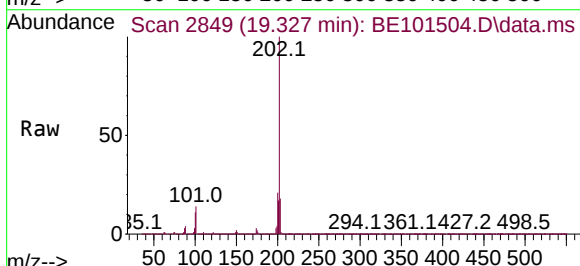
Tgt Ion:202 Resp: 1341656

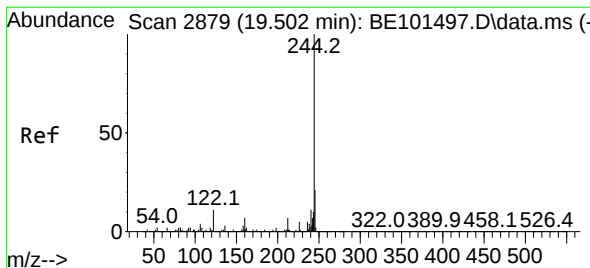
Ion Ratio Lower Upper

202 100

200 21.4 17.2 25.8

203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 78.327 ng

RT: 19.504 min Scan# 21

Delta R.T. 0.001 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

Instrument :

BNA\_E

ClientSampleId :

SSTDCCC040

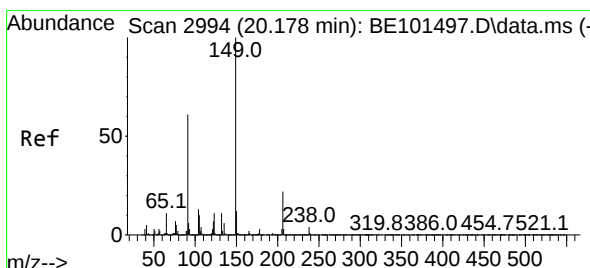
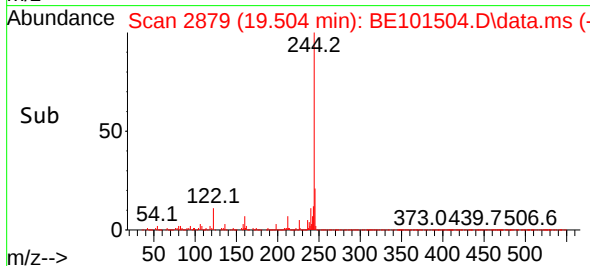
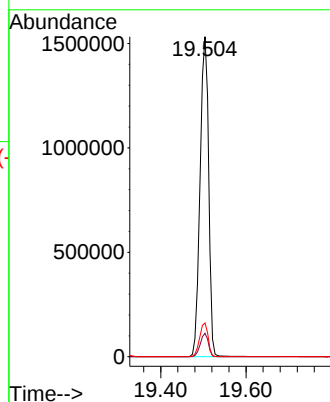
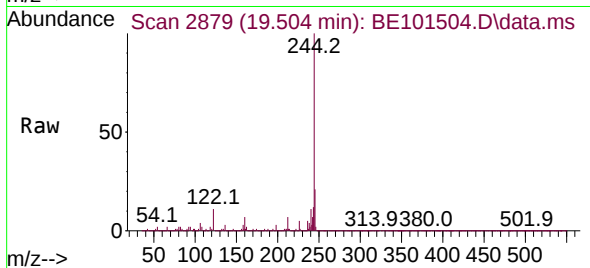
Tgt Ion:244 Resp: 2135553

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 10.6 8.4 12.6



#80

Butylbenzylphthalate

Concen: 39.345 ng

RT: 20.173 min Scan# 2993

Delta R.T. -0.004 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

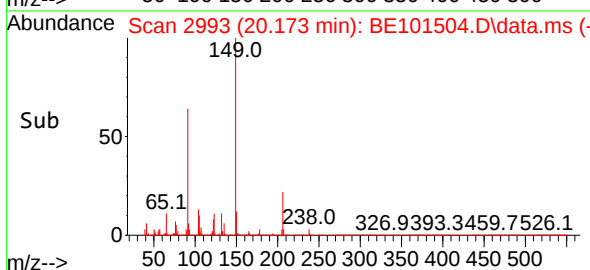
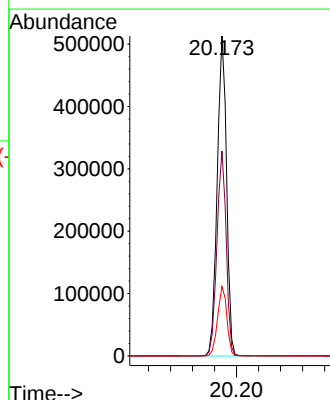
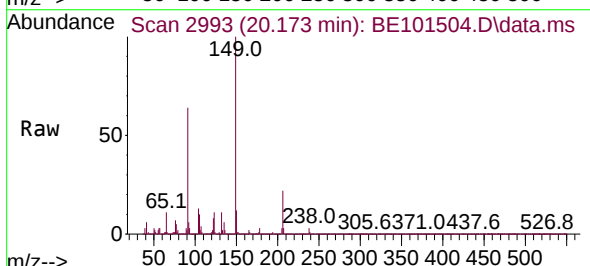
Tgt Ion:149 Resp: 607172

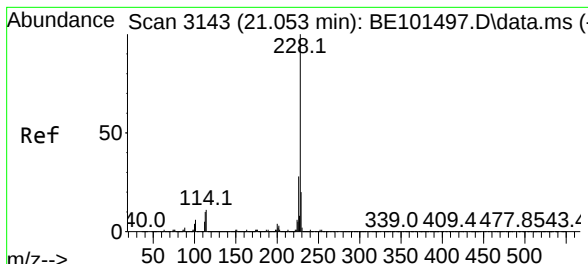
Ion Ratio Lower Upper

149 100

91 64.1 49.2 73.8

206 21.7 17.4 26.2

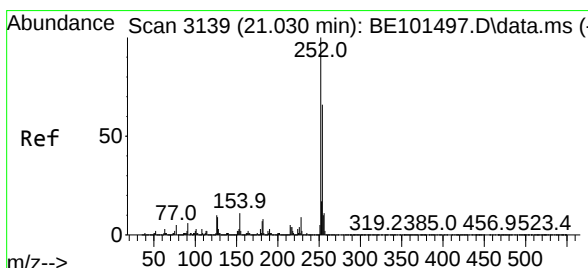
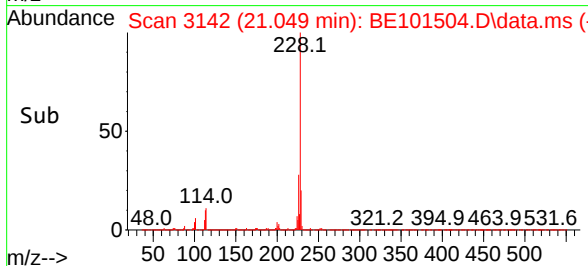
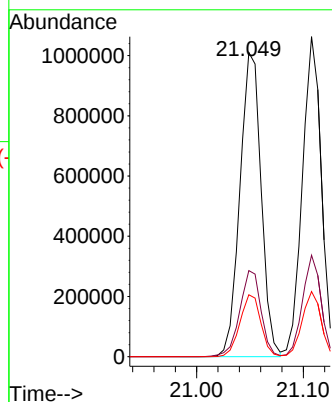
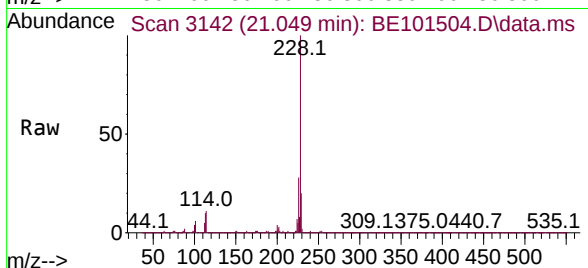




#81  
Benzo(a)anthracene  
Concen: 39.124 ng  
RT: 21.049 min Scan# 3142  
Delta R.T. -0.004 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

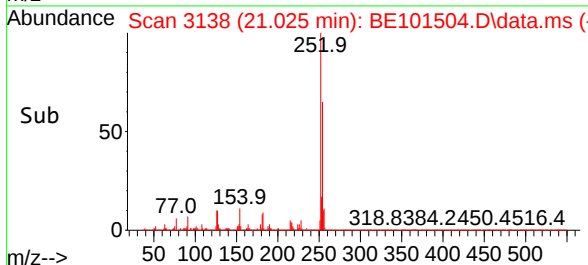
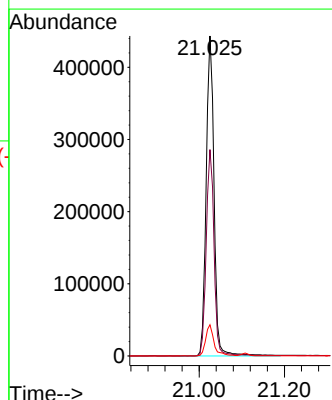
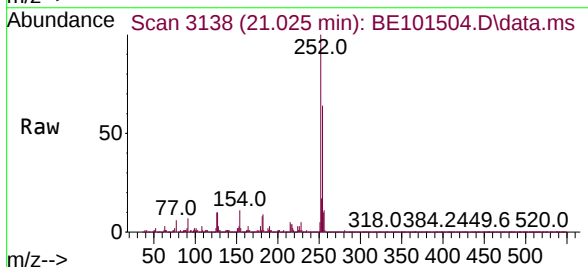
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC040

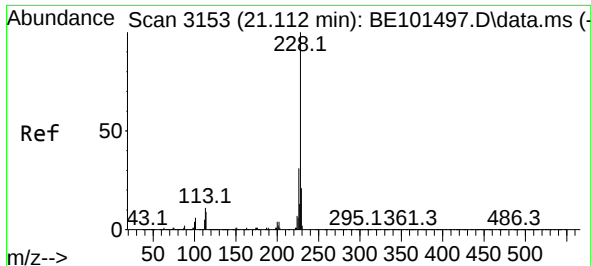
Tgt Ion:228 Resp: 1402349  
Ion Ratio Lower Upper  
228 100  
226 28.3 22.4 33.6  
229 20.4 16.1 24.1



#82  
3,3'-Dichlorobenzidine  
Concen: 40.226 ng  
RT: 21.025 min Scan# 3138  
Delta R.T. -0.004 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

Tgt Ion:252 Resp: 567578  
Ion Ratio Lower Upper  
252 100  
254 64.5 52.9 79.3  
126 9.8 7.8 11.6





#83

Chrysene

Concen: 38.930 ng

RT: 21.108 min Scan# 3153

Delta R.T. -0.004 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

Instrument :

BNA\_E

ClientSampleId :

SSTDCCC040

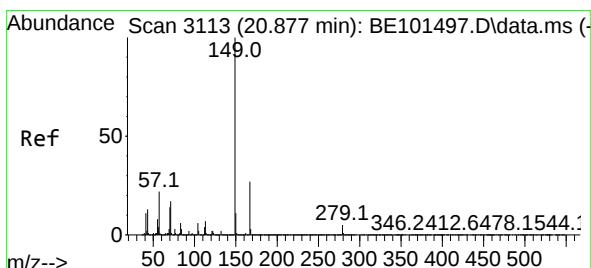
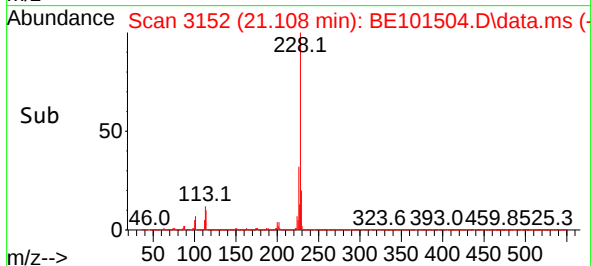
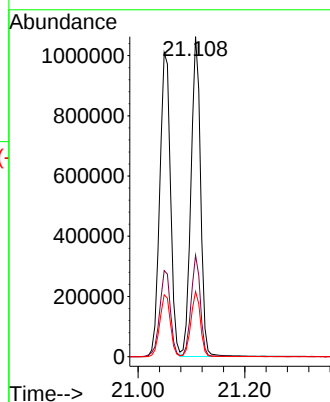
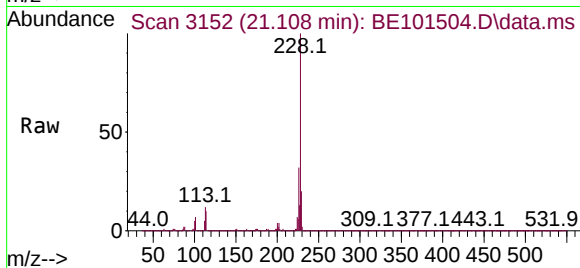
Tgt Ion:228 Resp: 1326312

Ion Ratio Lower Upper

228 100

226 31.7 25.1 37.7

229 20.4 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.687 ng

RT: 20.879 min Scan# 3113

Delta R.T. 0.001 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

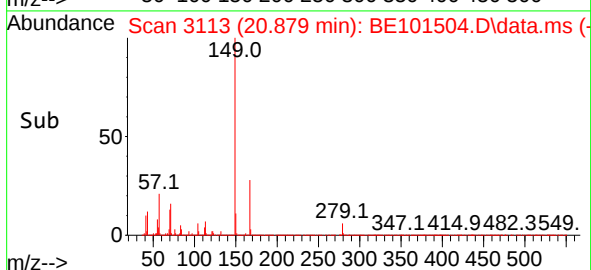
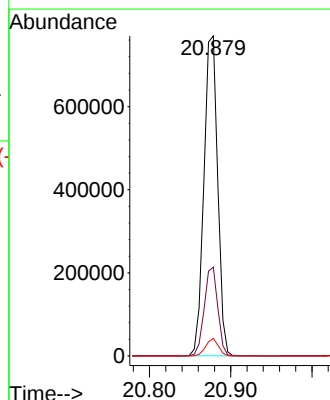
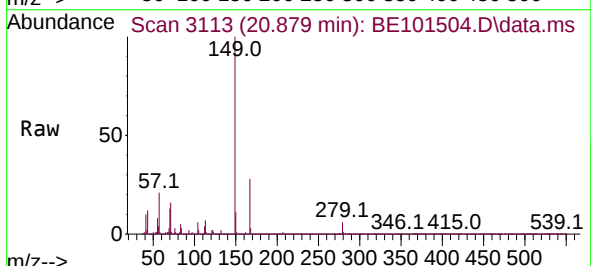
Tgt Ion:149 Resp: 902617

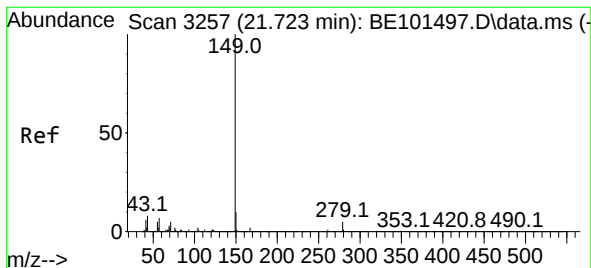
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.6

279 5.5 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 39.011 ng

RT: 21.719 min Scan# 31

Delta R.T. -0.004 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

Instrument :

BNA\_E

ClientSampleId :

SSTDCCC040

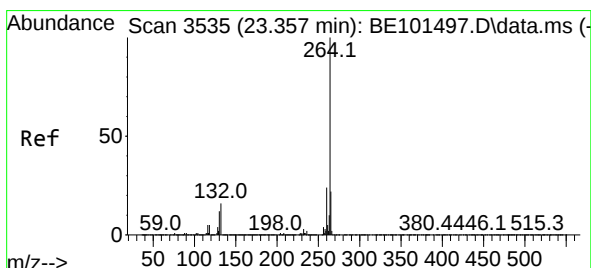
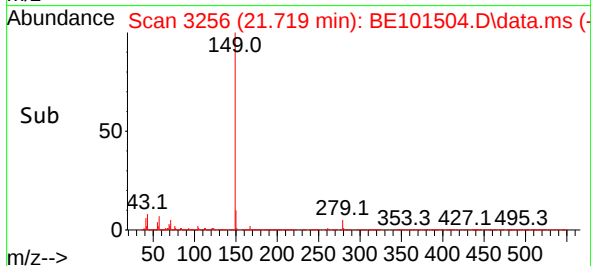
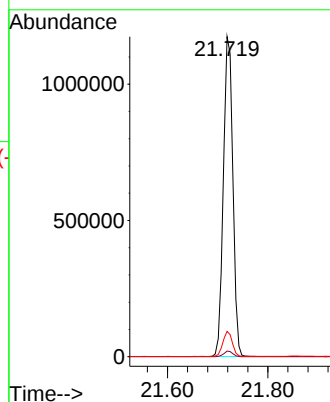
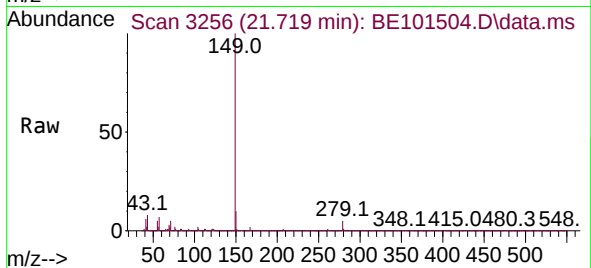
Tgt Ion:149 Resp: 1539772

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.7 6.2 9.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.358 min Scan# 3535

Delta R.T. 0.001 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

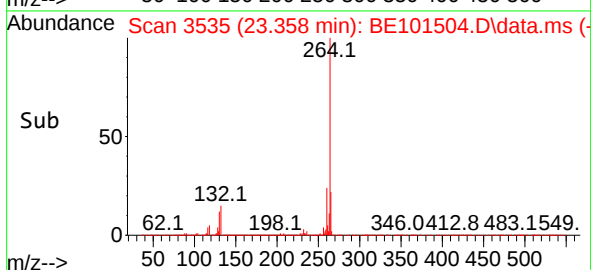
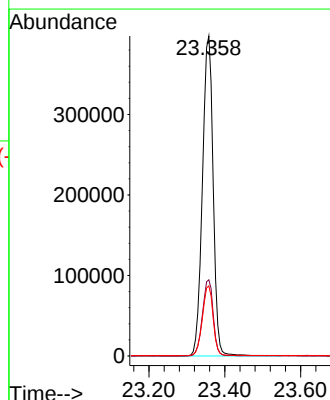
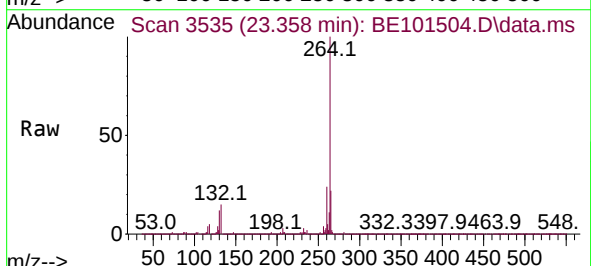
Tgt Ion:264 Resp: 779379

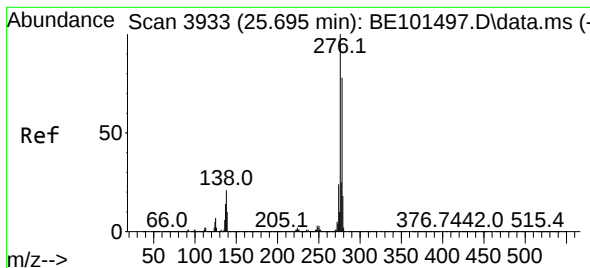
Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

265 21.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.927 ng

RT: 25.685 min Scan# 3931

Delta R.T. -0.010 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

Instrument :

BNA\_E

ClientSampleId :

SSTDCCC040

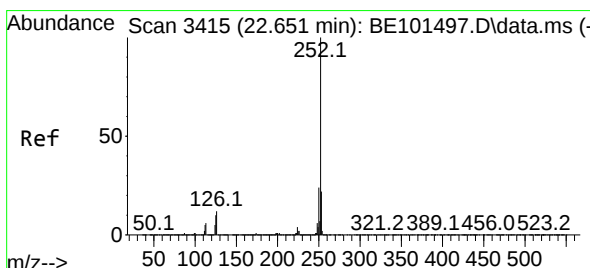
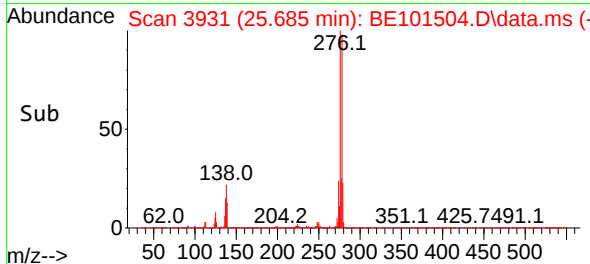
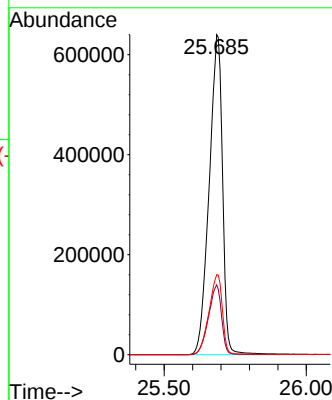
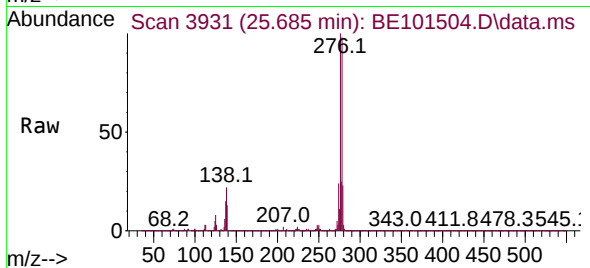
Tgt Ion:276 Resp: 2084869

Ion Ratio Lower Upper

276 100

138 21.3 17.0 25.6

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.161 ng

RT: 22.647 min Scan# 3414

Delta R.T. -0.004 min

Lab File: BE101504.D

Acq: 6 Nov 2024 20:28

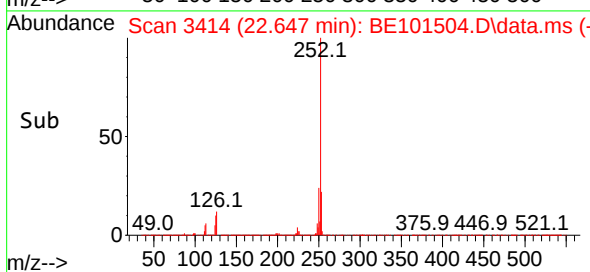
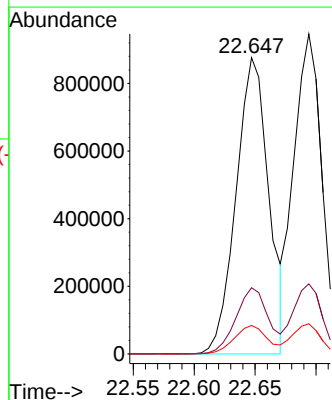
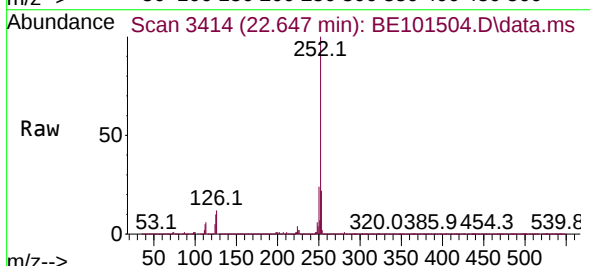
Tgt Ion:252 Resp: 1631775

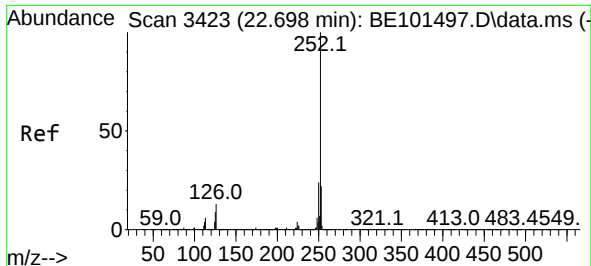
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 9.6 7.8 11.8

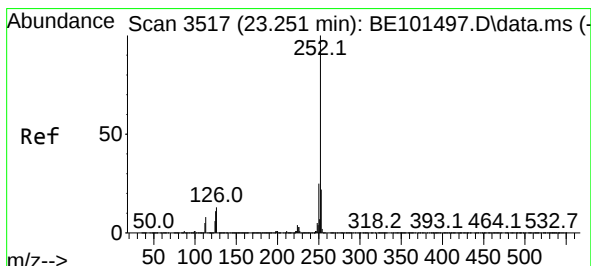
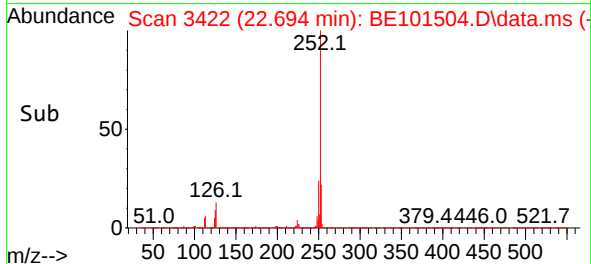
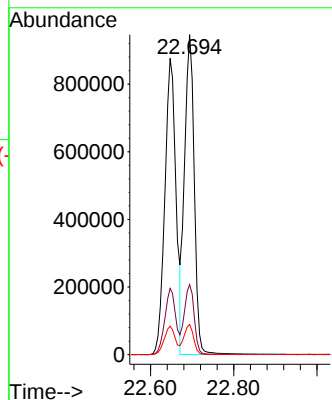
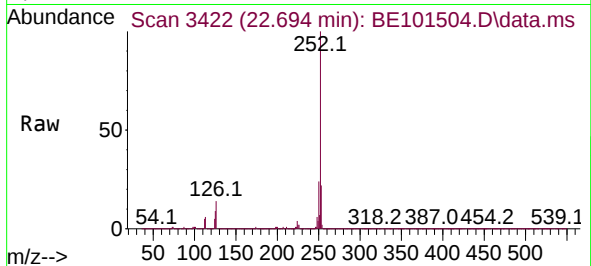




#89  
Benzo(k)fluoranthene  
Concen: 39.577 ng  
RT: 22.694 min Scan# 34  
Delta R.T. -0.004 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

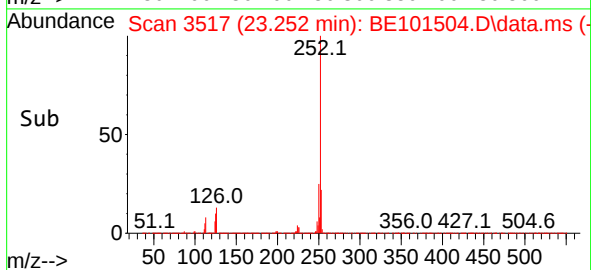
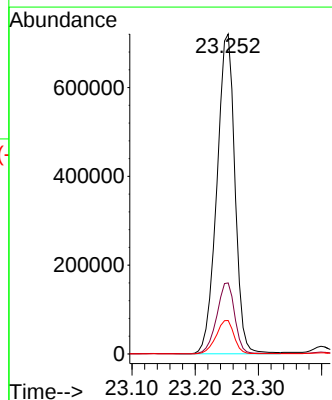
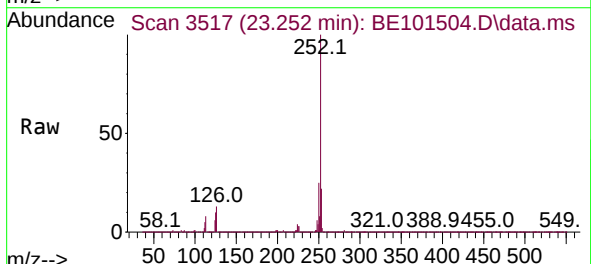
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC040

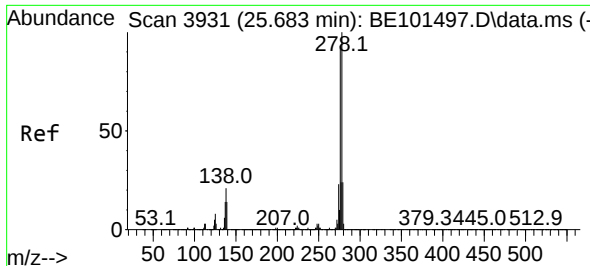
Tgt Ion:252 Resp: 1536242  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.9 26.9  
125 9.4 7.7 11.5



#90  
Benzo(a)pyrene  
Concen: 38.611 ng  
RT: 23.252 min Scan# 3517  
Delta R.T. 0.001 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

Tgt Ion:252 Resp: 1425377  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.6 26.4  
125 10.5 8.6 13.0

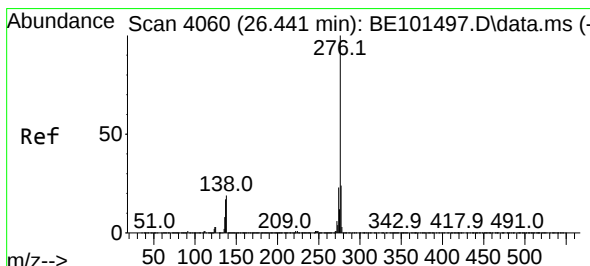
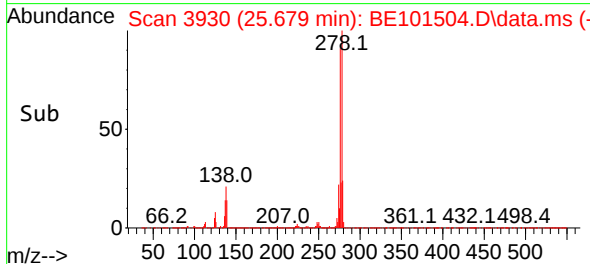
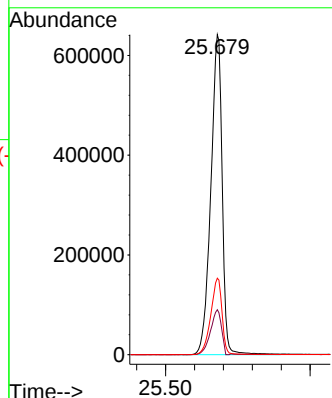
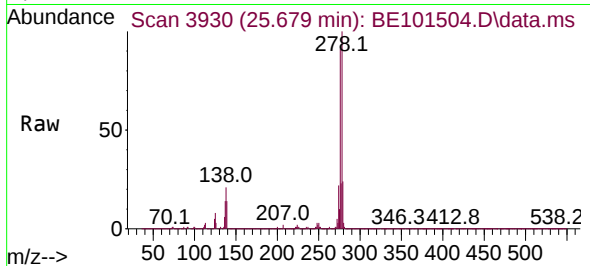




#91  
Dibenzo(a,h)anthracene  
Concen: 39.207 ng  
RT: 25.679 min Scan# 3931  
Delta R.T. -0.004 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 1748804  
Ion Ratio Lower Upper  
278 100  
139 14.0 11.2 16.8  
279 23.9 19.1 28.7



#92  
Benzo(g,h,i)perylene  
Concen: 38.790 ng  
RT: 26.437 min Scan# 4059  
Delta R.T. -0.004 min  
Lab File: BE101504.D  
Acq: 6 Nov 2024 20:28

Tgt Ion:276 Resp: 1757854  
Ion Ratio Lower Upper  
276 100  
277 24.1 19.5 29.3  
138 18.1 15.3 22.9

