

Data Path : Z:\svoasrv\HPCHEM1\BNA\_E\Data\BE110624\  
 Data File : BE101497.D  
 Acq On : 6 Nov 2024 16:14  
 Operator : RC/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Nov 06 23:17:45 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_E\Methods\8270-BE110624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 06 23:10:33 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.563  | 152  | 65428    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.331 | 136  | 303330   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.173 | 164  | 215457   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.911 | 188  | 491742   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.077 | 240  | 550275   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.357 | 264  | 716867   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.313  | 112  | 288128   | 77.183 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.946  | 99   | 403056   | 77.866 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.774  | 82   | 379149   | 78.509 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.683 | 330  | 317793   | 84.155 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.798 | 172  | 1037900  | 81.581 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.502 | 244  | 1985767  | 83.056 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.192  | 88   | 53100    | 38.138 | ng    | 100      |
| 3) Pyridine                   | 3.621  | 79   | 118881   | 30.179 | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.544  | 42   | 58296    | 38.249 | ng    | 100      |
| 6) Aniline                    | 6.999  | 93   | 179040   | 45.132 | ng    | 100      |
| 8) 2-Chlorophenol             | 7.205  | 128  | 172237   | 38.468 | ng    | 100      |
| 9) Benzaldehyde               | 6.770  | 77   | 100349   | 40.159 | ng    | 100      |
| 10) Phenol                    | 6.970  | 94   | 217743   | 38.770 | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.029  | 93   | 152468   | 33.092 | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.452  | 146  | 186373   | 38.603 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.599  | 146  | 188950   | 38.325 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 7.928  | 146  | 185524   | 38.443 | ng    | 100      |
| 15) Benzyl Alcohol            | 7.898  | 79   | 120198   | 38.956 | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.069  | 45   | 213049   | 36.744 | ng    | 100      |
| 17) 2-Methylphenol            | 8.151  | 107  | 145652   | 38.317 | ng    | 100      |
| 18) Hexachloroethane          | 8.615  | 117  | 63329    | 39.334 | ng    | 100      |
| 19) n-Nitroso-di-n-propyla... | 8.362  | 70   | 134354   | 39.114 | ng    | 100      |
| 20) 3+4-Methylphenols         | 8.486  | 107  | 199485   | 38.019 | ng    | 100      |
| 22) Acetophenone              | 8.415  | 105  | 268772   | 39.024 | ng    | # 100    |
| 24) Nitrobenzene              | 8.815  | 77   | 196271   | 38.184 | ng    | 100      |
| 25) Isophorone                | 9.267  | 82   | 370532   | 39.318 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.502  | 139  | 105465   | 42.452 | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 9.620  | 122  | 119996   | 38.384 | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 9.761  | 93   | 224782   | 39.331 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.054 | 162  | 171951   | 39.758 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.178 | 180  | 188477   | 40.004 | ng    | 100      |
| 31) Naphthalene               | 10.378 | 128  | 596239   | 38.573 | ng    | 100      |
| 32) Benzoic acid              | 9.896  | 122  | 100608   | 36.438 | ng    | 100      |
| 33) 4-Chloroaniline           | 10.601 | 127  | 217302   | 40.428 | ng    | 100      |
| 34) Hexachlorobutadiene       | 10.624 | 225  | 116475   | 41.766 | ng    | 100      |
| 35) Caprolactam               | 11.394 | 113  | 47101    | 28.411 | ng    | 100      |
| 36) 4-Chloro-3-methylphenol   | 11.788 | 107  | 189183   | 38.418 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 11.970 | 142  | 428221   | 38.453 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.199 | 142  | 422238   | 37.990 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.328 | 216  | 220907   | 40.843 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.311 | 237  | 71897    | 40.249 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.646 | 196  | 154090   | 41.325 | ng    | 100      |

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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 Response via : Initial Calibration

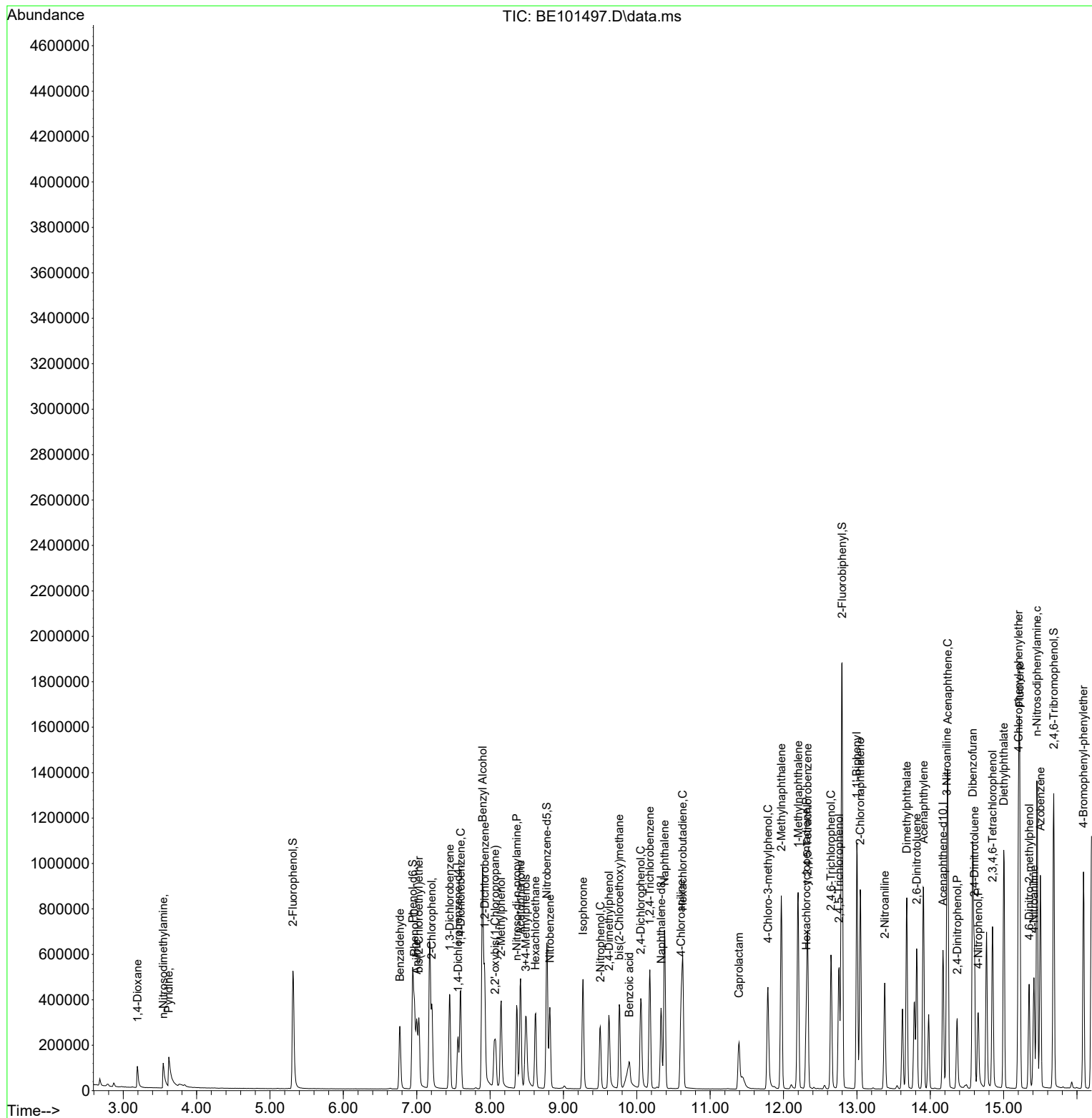
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.757 | 196  | 172581   | 40.417 | ng    | 100      |
| 46) 1,1'-Biphenyl             | 12.998 | 154  | 575666   | 38.998 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.045 | 162  | 456557   | 39.148 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.380 | 65   | 124293   | 39.602 | ng    | 100      |
| 49) Acenaphthylene            | 13.909 | 152  | 682392   | 39.567 | ng    | 100      |
| 50) Dimethylphthalate         | 13.680 | 163  | 598488   | 39.352 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.815 | 165  | 139657   | 39.774 | ng    | 100      |
| 52) Acenaphthene              | 14.238 | 154  | 434094   | 38.546 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.226 | 138  | 141201   | 40.442 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.367 | 184  | 83465    | 39.076 | ng    | 100      |
| 55) Dibenzofuran              | 14.579 | 168  | 696090   | 38.781 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.655 | 139  | 118316   | 37.004 | ng    | 100      |
| 57) 2,4-Dinitrotoluene        | 14.602 | 165  | 198240   | 41.009 | ng    | 100      |
| 58) Fluorene                  | 15.219 | 166  | 587456   | 39.123 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.849 | 232  | 158904   | 40.278 | ng    | 100      |
| 60) Diethylphthalate          | 15.002 | 149  | 627861   | 39.469 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.201 | 204  | 296844   | 39.839 | ng    | 100      |
| 62) 4-Nitroaniline            | 15.413 | 138  | 150324   | 38.692 | ng    | 100      |
| 63) Azobenzene                | 15.501 | 77   | 515255   | 37.682 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph... | 15.348 | 198  | 120802   | 41.807 | ng    | 100      |
| 66) n-Nitrosodiphenylamine    | 15.454 | 169  | 510599   | 39.155 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.089 | 248  | 210746   | 40.742 | ng    | 100      |
| 68) Hexachlorobenzene         | 16.200 | 284  | 277335   | 40.904 | ng    | 100      |
| 69) Atrazine                  | 16.388 | 200  | 167968   | 42.014 | ng    | 100      |
| 70) Pentachlorophenol         | 16.606 | 266  | 158859   | 40.704 | ng    | 100      |
| 71) Phenanthrene              | 16.952 | 178  | 926504   | 39.352 | ng    | 100      |
| 72) Anthracene                | 17.040 | 178  | 927250   | 40.334 | ng    | 100      |
| 73) Carbazole                 | 17.369 | 167  | 924273   | 39.293 | ng    | 100      |
| 74) Di-n-butylphthalate       | 17.816 | 149  | 1150388  | 44.423 | ng    | 100      |
| 75) Fluoranthene              | 18.956 | 202  | 1188222  | 41.552 | ng    | 100      |
| 77) Benzidine                 | 19.214 | 184  | 443099   | 63.446 | ng    | 100      |
| 78) Pyrene                    | 19.326 | 202  | 1243784  | 41.102 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.178 | 149  | 557747   | 42.043 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.053 | 228  | 1287315  | 41.622 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.030 | 252  | 516633   | 42.641 | ng    | 100      |
| 83) Chrysene                  | 21.112 | 228  | 1228522  | 41.082 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 20.877 | 149  | 836274   | 47.453 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 21.723 | 149  | 1413042  | 48.852 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 25.695 | 276  | 1931431  | 40.258 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 22.651 | 252  | 1513421  | 40.511 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 22.698 | 252  | 1401039  | 40.141 | ng    | 100      |
| 90) Benzo(a)pyrene            | 23.251 | 252  | 1326960  | 40.614 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 25.683 | 278  | 1617066  | 40.791 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 26.441 | 276  | 1624063  | 39.761 | ng    | 100      |

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

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 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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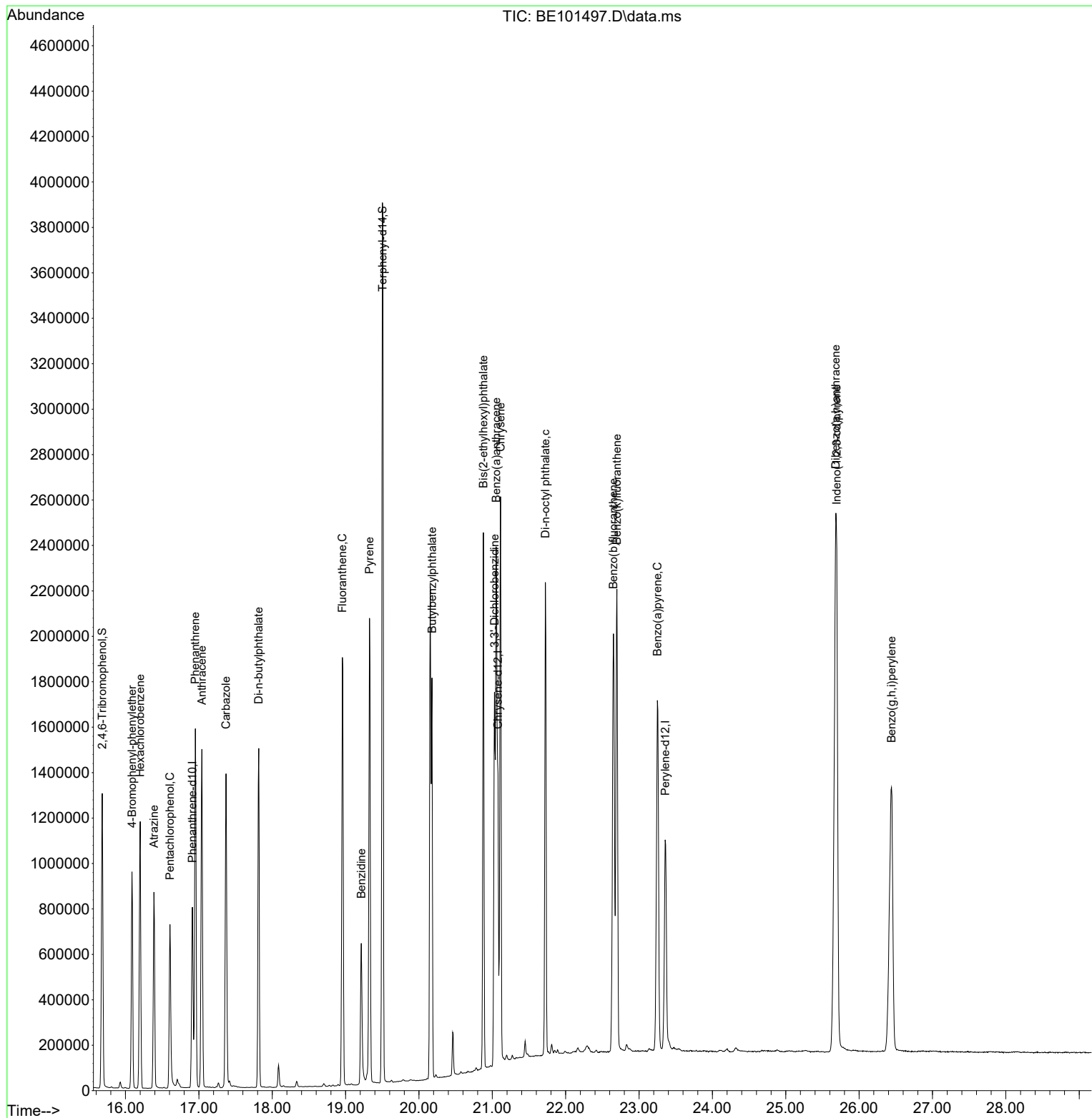
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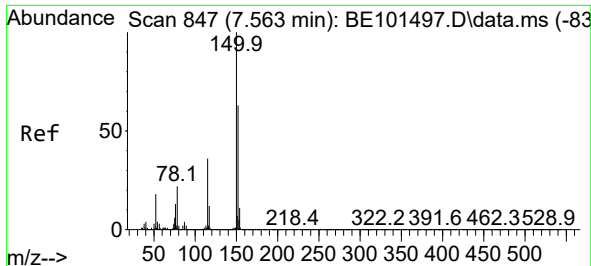


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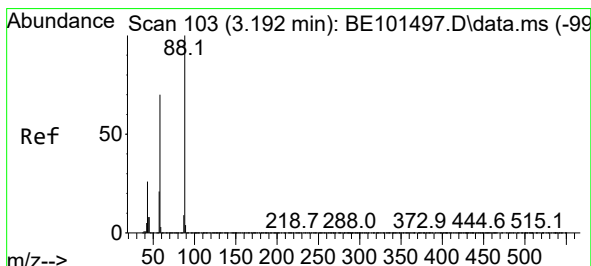
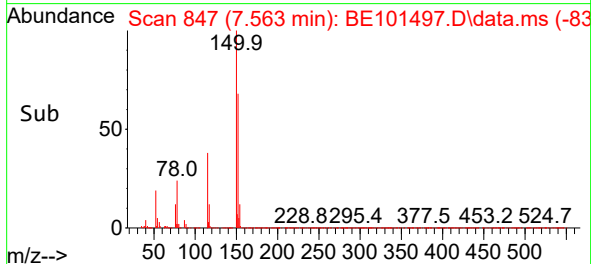
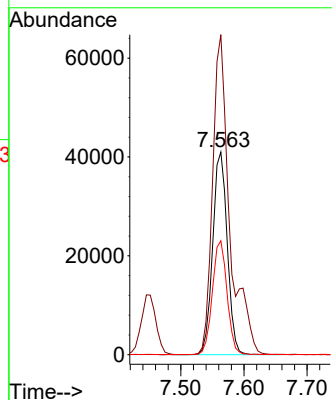
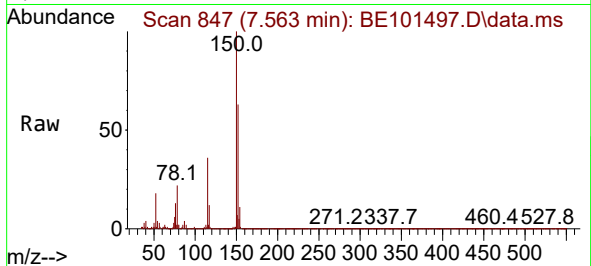




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.563 min Scan# 847  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

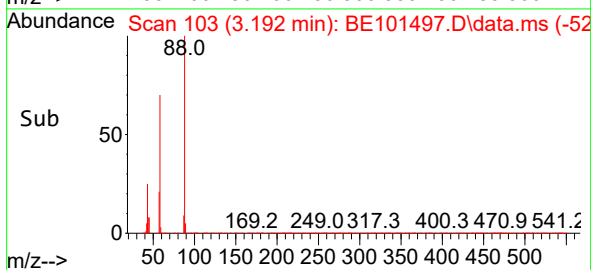
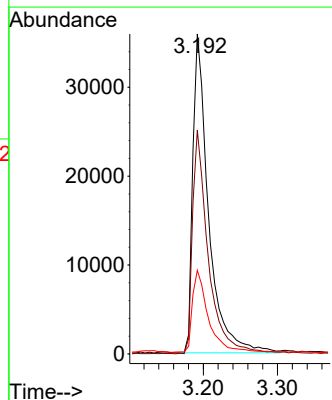
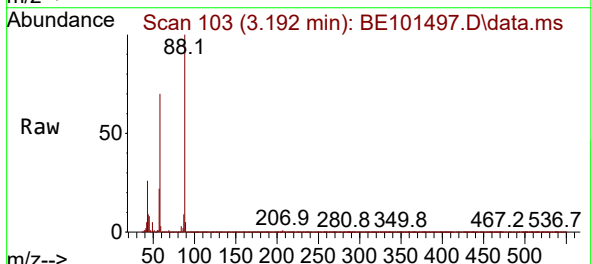
Instrument :  
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SSTDICCC040

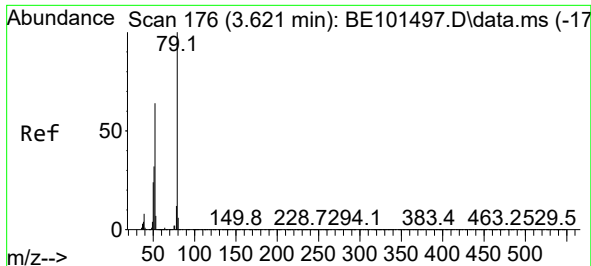
Tgt Ion:152 Resp: 65428  
Ion Ratio Lower Upper  
152 100  
150 157.9 126.3 189.5  
115 56.2 45.0 67.4



#2  
1,4-Dioxane  
Concen: 38.138 ng  
RT: 3.192 min Scan# 103  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion: 88 Resp: 53100  
Ion Ratio Lower Upper  
88 100  
58 70.6 56.5 84.7  
43 26.0 20.8 31.2

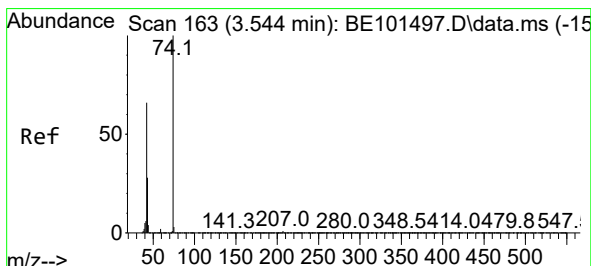
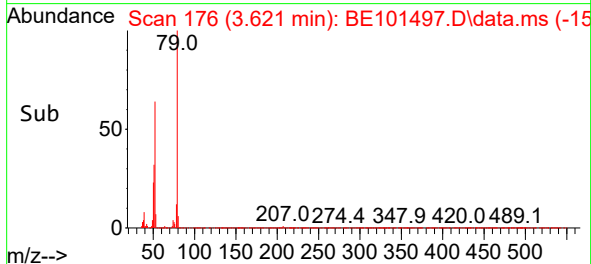
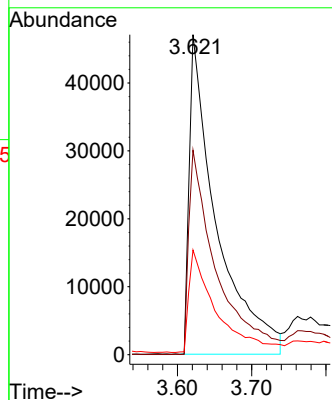
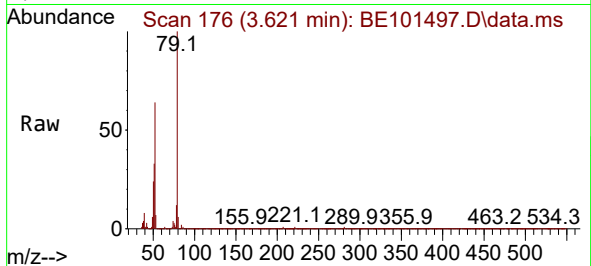




#3  
Pyridine  
Concen: 30.179 ng  
RT: 3.621 min Scan# 176  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

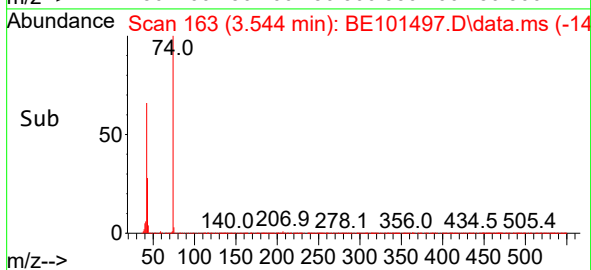
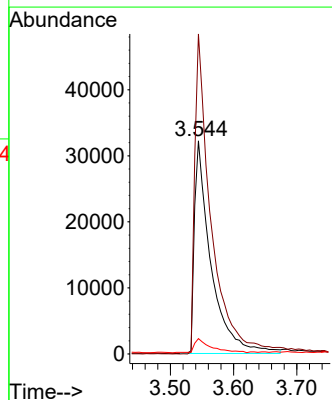
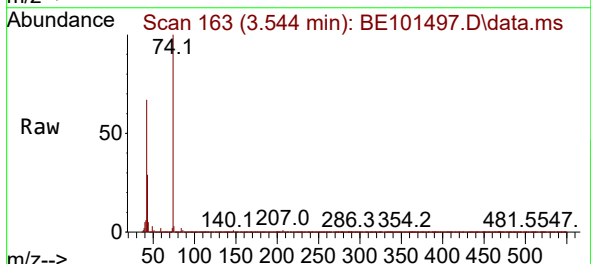
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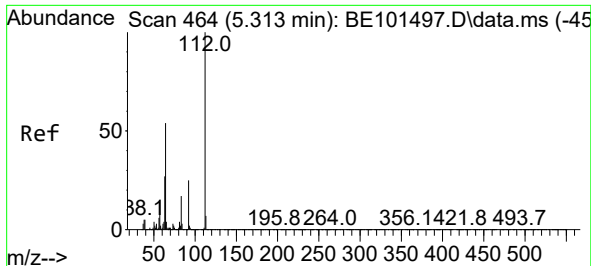
Tgt Ion: 79 Resp: 118881  
Ion Ratio Lower Upper  
79 100  
52 63.9 51.1 76.7  
51 32.7 26.2 39.2



#4  
n-Nitrosodimethylamine  
Concen: 38.249 ng  
RT: 3.544 min Scan# 163  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion: 42 Resp: 58296  
Ion Ratio Lower Upper  
42 100  
74 150.1 120.1 180.1  
44 7.2 5.8 8.6

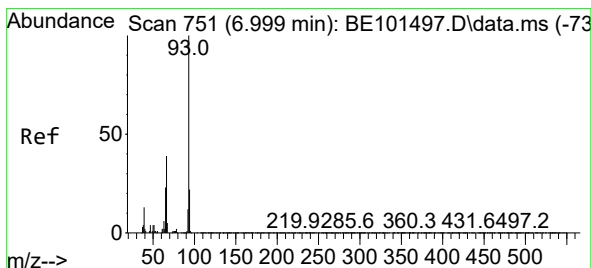
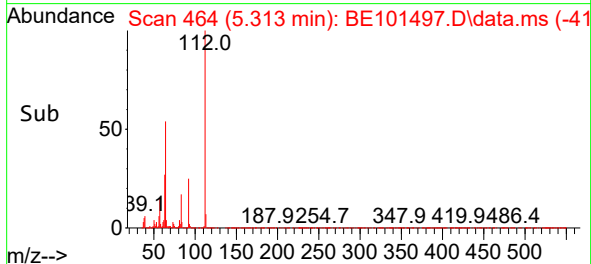
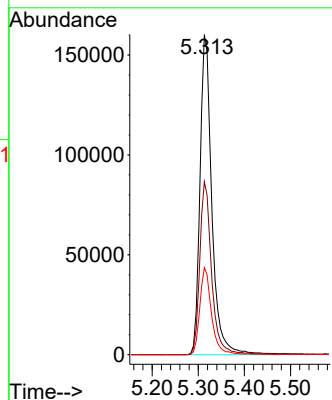
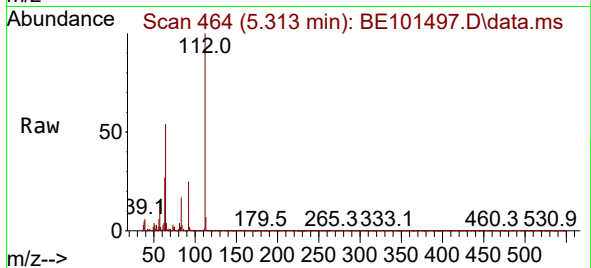




#5  
2-Fluorophenol  
Concen: 77.183 ng  
RT: 5.313 min Scan# 464  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

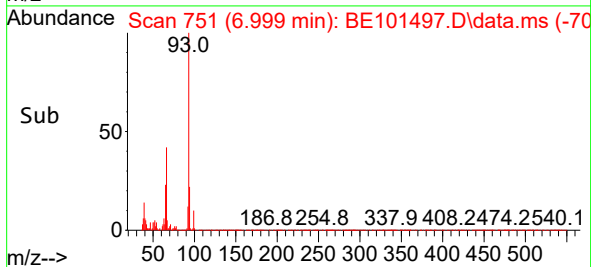
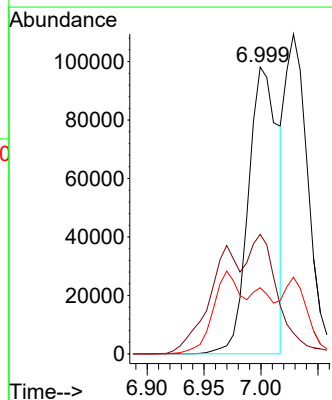
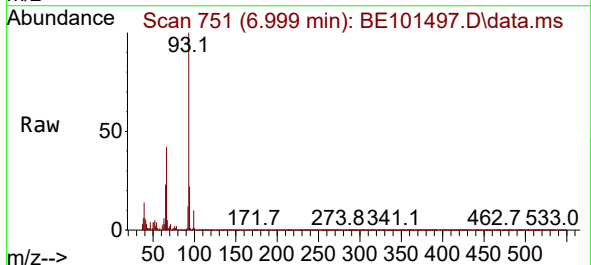
Instrument :  
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ClientSampleId :  
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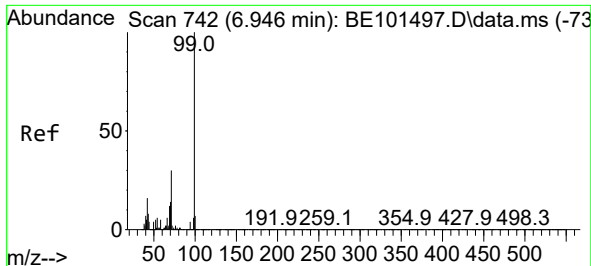
Tgt Ion:112 Resp: 288128  
Ion Ratio Lower Upper  
112 100  
64 54.0 43.2 64.8  
63 27.2 21.8 32.6



#6  
Aniline  
Concen: 45.132 ng  
RT: 6.999 min Scan# 751  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion: 93 Resp: 179040  
Ion Ratio Lower Upper  
93 100  
66 41.7 33.4 50.0  
65 23.1 18.5 27.7

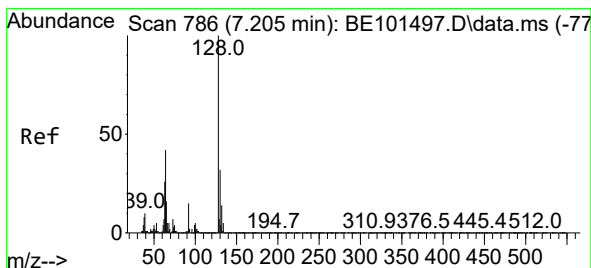
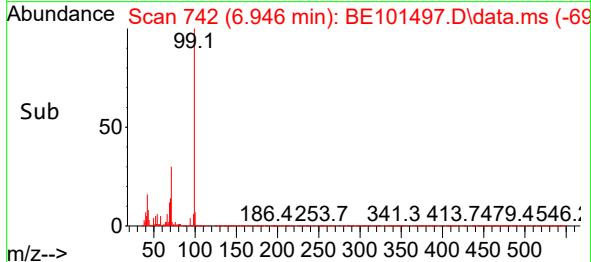
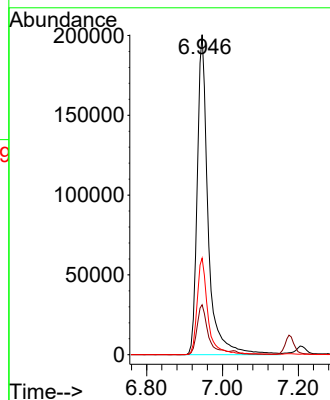
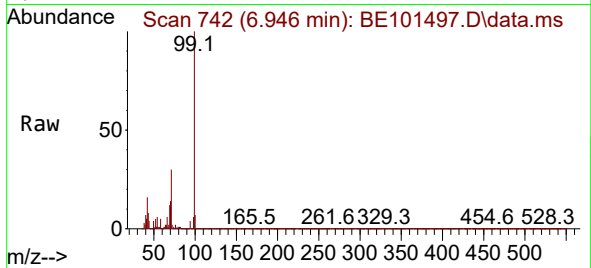




#7  
Phenol-d6  
Concen: 77.866 ng  
RT: 6.946 min Scan# 742  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
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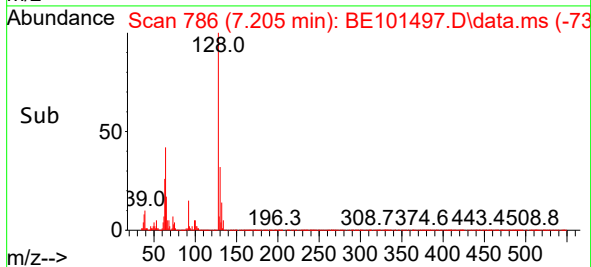
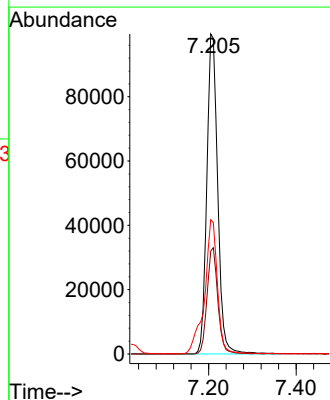
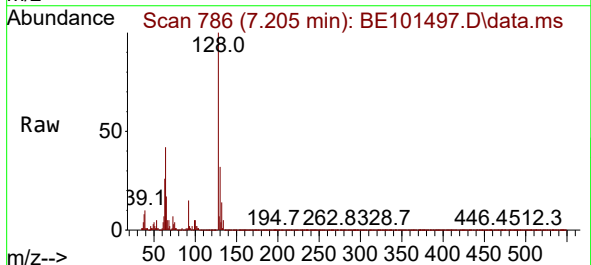
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

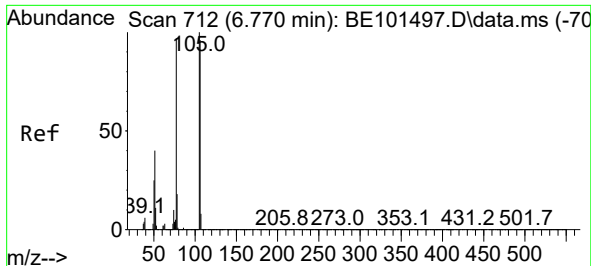
Tgt Ion: 99 Resp: 403056  
Ion Ratio Lower Upper  
99 100  
42 15.6 12.5 18.7  
71 30.2 24.2 36.2



#8  
2-Chlorophenol  
Concen: 38.468 ng  
RT: 7.205 min Scan# 786  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion:128 Resp: 172237  
Ion Ratio Lower Upper  
128 100  
130 32.1 12.1 52.1  
64 42.0 22.0 62.0

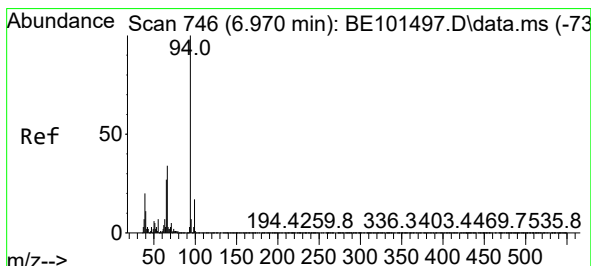
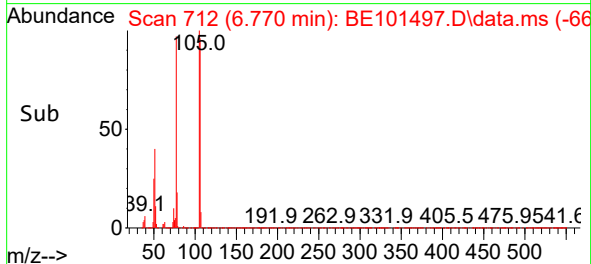
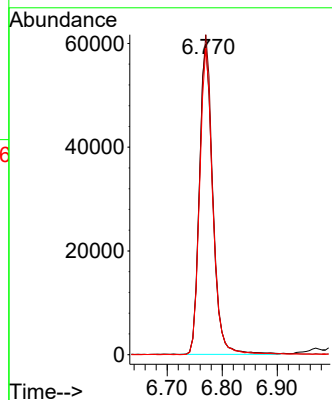
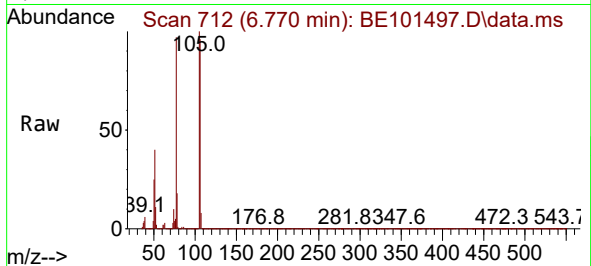




#9  
Benzaldehyde  
Concen: 40.159 ng  
RT: 6.770 min Scan# 712  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

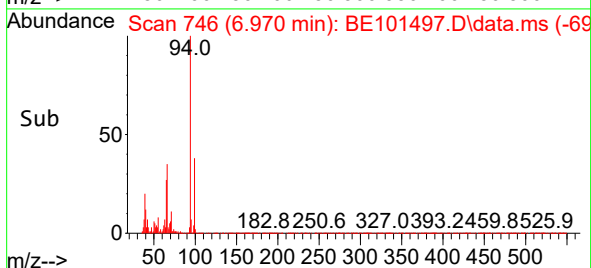
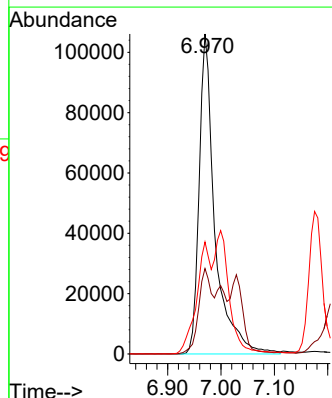
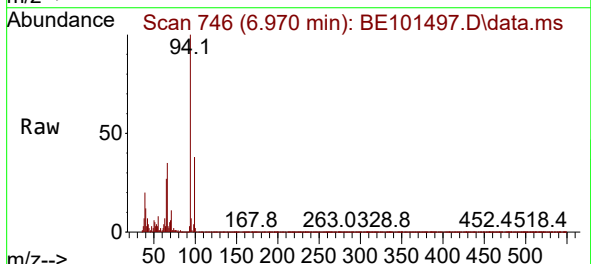
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

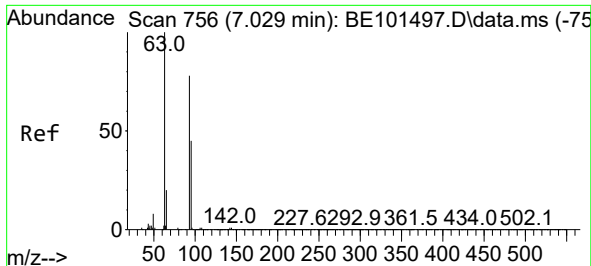
Tgt Ion: 77 Resp: 100349  
Ion Ratio Lower Upper  
77 100  
105 103.0 83.0 123.0  
106 98.8 78.8 118.8



#10  
Phenol  
Concen: 38.770 ng  
RT: 6.970 min Scan# 746  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion: 94 Resp: 217743  
Ion Ratio Lower Upper  
94 100  
65 26.7 6.7 46.7  
66 35.0 15.0 55.0

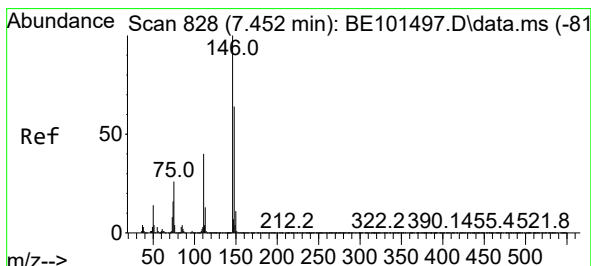
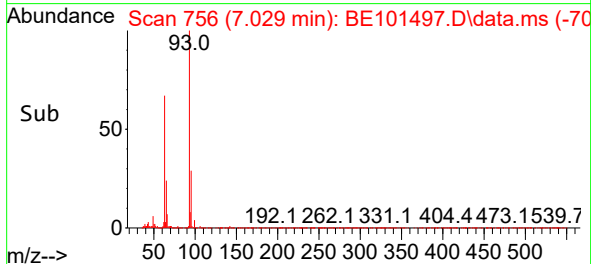
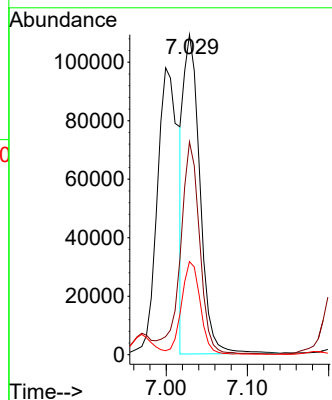
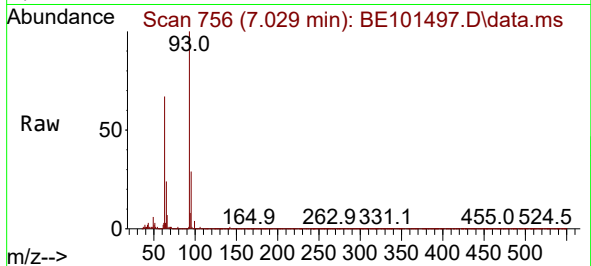




#11  
bis(2-Chloroethyl)ether  
Concen: 33.092 ng  
RT: 7.029 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

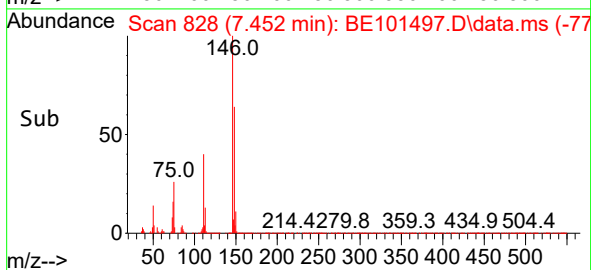
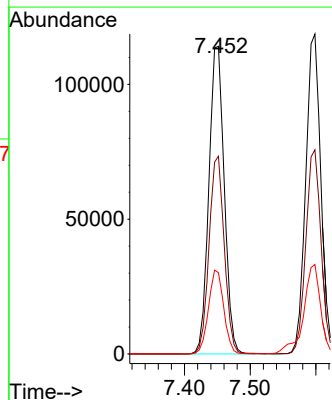
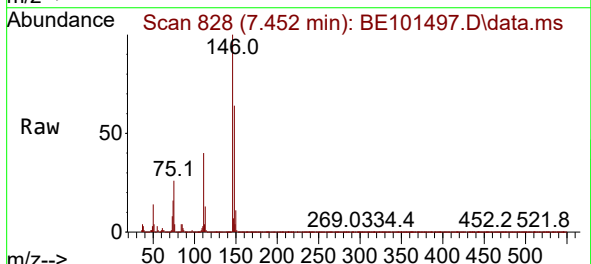
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

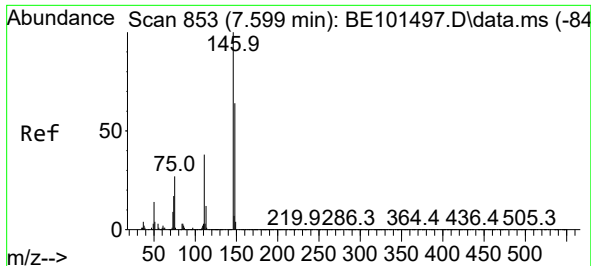
Tgt Ion: 93 Resp: 152468  
Ion Ratio Lower Upper  
93 100  
63 66.5 46.5 86.5  
95 29.1 9.1 49.1



#12  
1,3-Dichlorobenzene  
Concen: 38.603 ng  
RT: 7.452 min Scan# 828  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion:146 Resp: 186373  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.4 77.2  
75 26.4 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 38.325 ng

RT: 7.599 min Scan# 853

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

Instrument :

BNA\_E

ClientSampleId :

SSTDICCC040

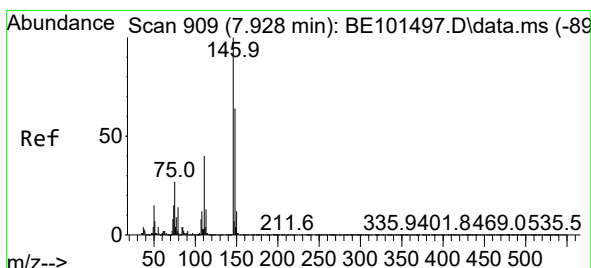
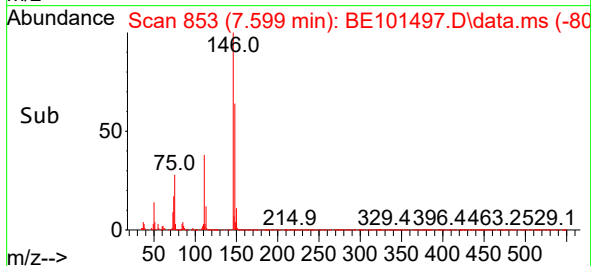
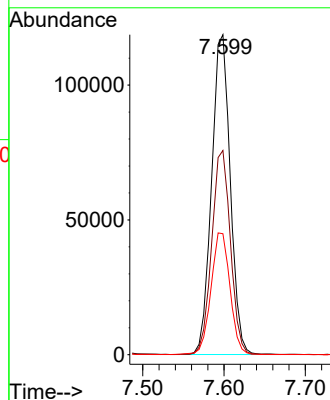
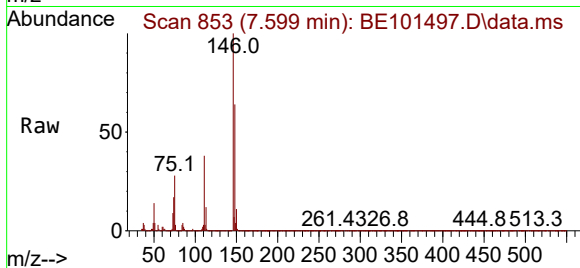
Tgt Ion:146 Resp: 188950

Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

111 37.8 30.2 45.4



#14

1,2-Dichlorobenzene

Concen: 38.443 ng

RT: 7.928 min Scan# 909

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

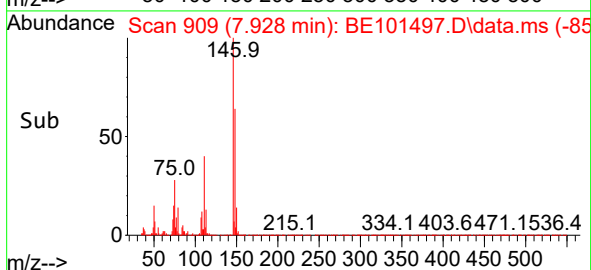
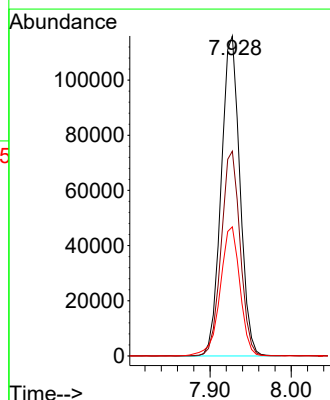
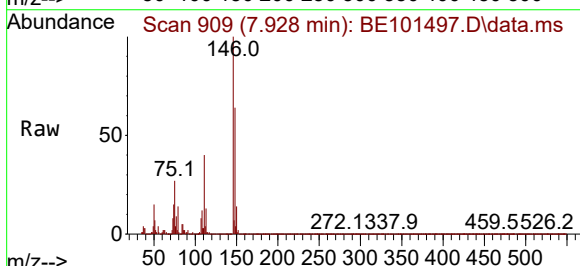
Tgt Ion:146 Resp: 185524

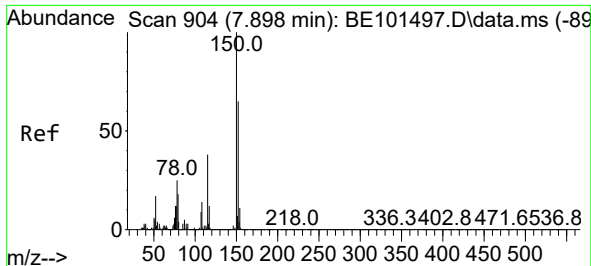
Ion Ratio Lower Upper

146 100

148 64.0 51.2 76.8

111 40.3 32.2 48.4

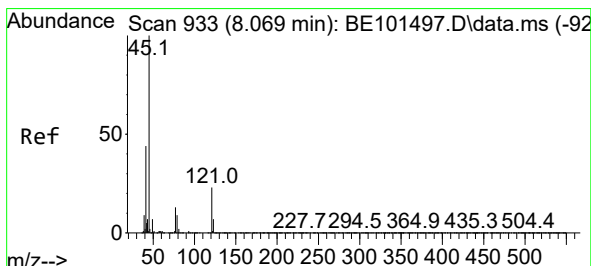
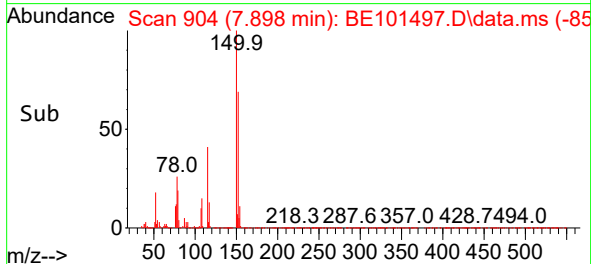
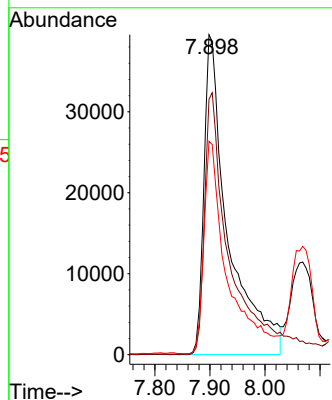
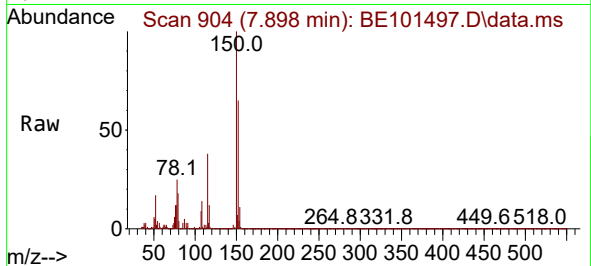




#15  
Benzyl Alcohol  
Concen: 38.956 ng  
RT: 7.898 min Scan# 904  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

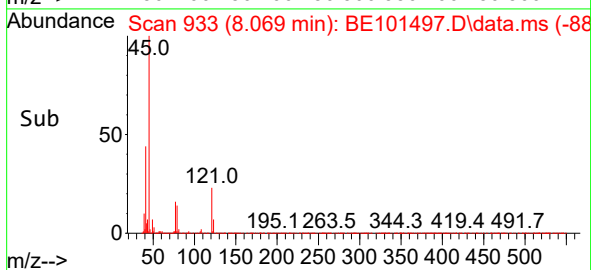
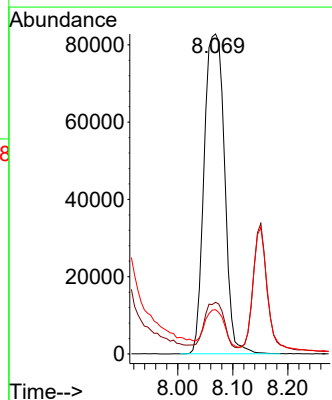
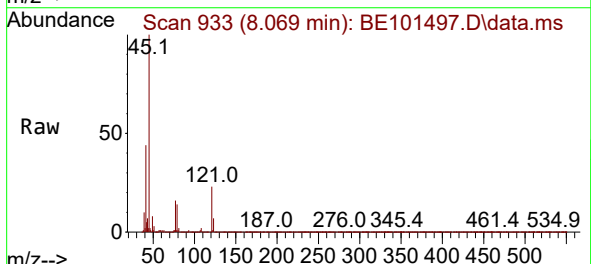
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

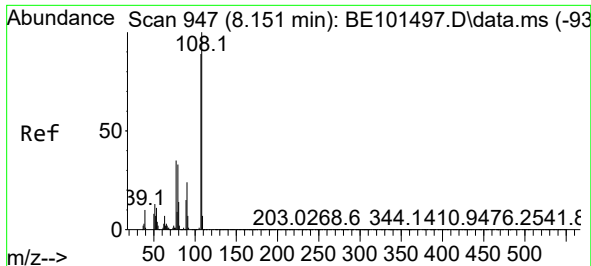
Tgt Ion: 79 Resp: 120198  
Ion Ratio Lower Upper  
79 100  
108 79.8 63.8 95.8  
77 66.7 53.4 80.0



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 36.744 ng  
RT: 8.069 min Scan# 933  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion: 45 Resp: 213049  
Ion Ratio Lower Upper  
45 100  
77 16.2 0.0 36.2  
79 13.8 0.0 33.8

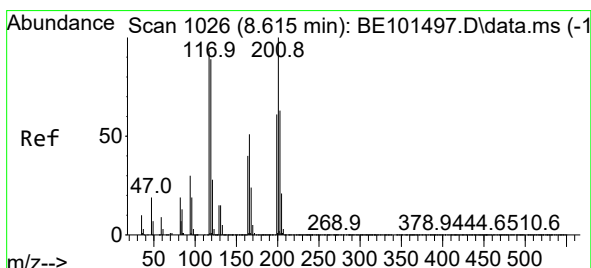
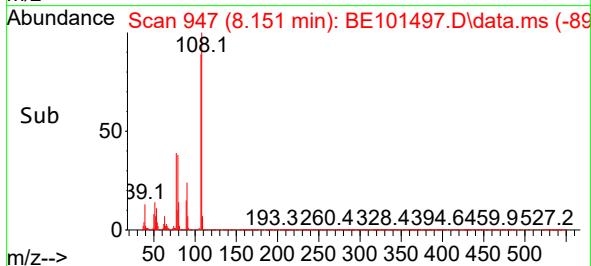
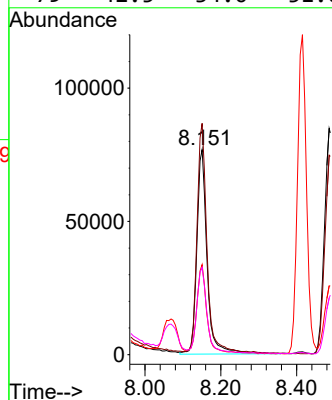
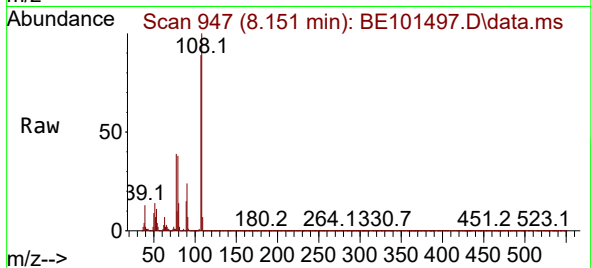




#17  
2-Methylphenol  
Concen: 38.317 ng  
RT: 8.151 min Scan# 947  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

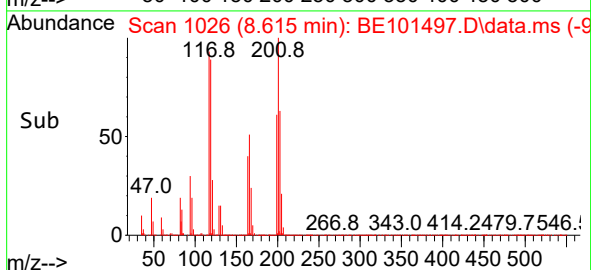
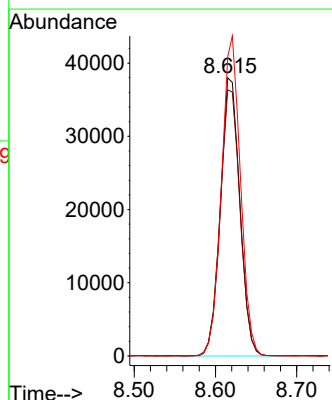
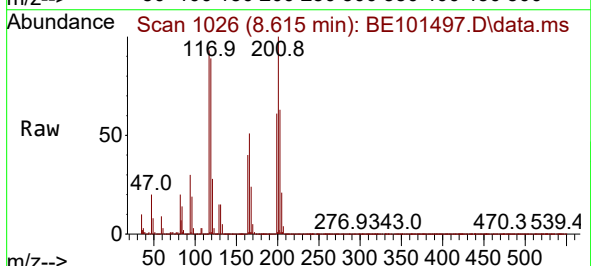
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

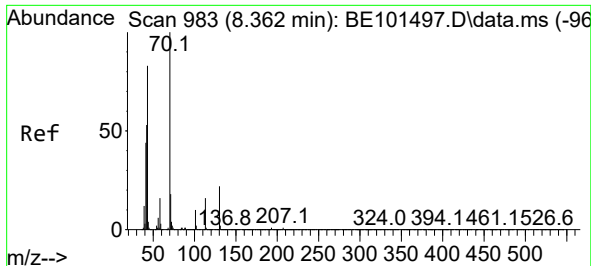
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 145652 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.8 | 90.2  | 135.4  |
| 77       | 43.9  | 35.1  | 52.7   |
| 79       | 42.5  | 34.0  | 51.0   |



#18  
Hexachloroethane  
Concen: 39.334 ng  
RT: 8.615 min Scan# 1026  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 63329 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.7  | 76.6  | 114.8 |
| 201      | 107.6 | 86.1  | 129.1 |

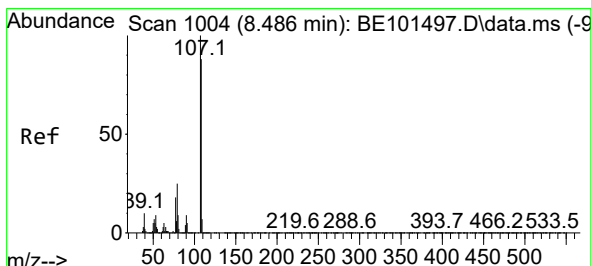
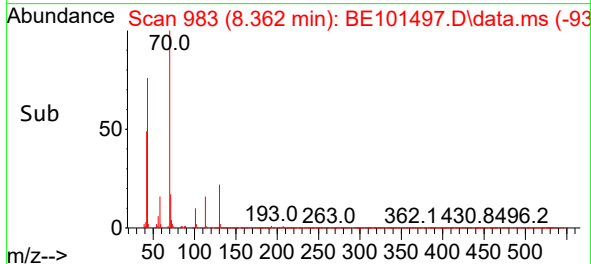
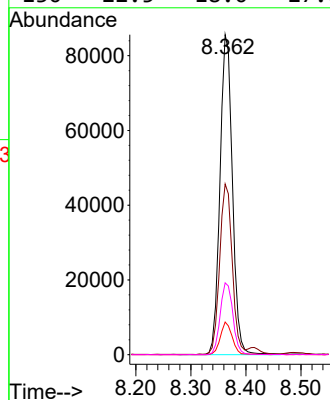
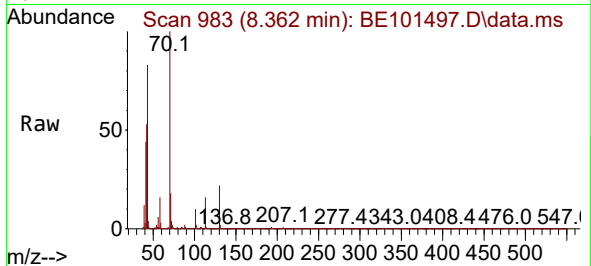




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.114 ng  
RT: 8.362 min Scan# 983  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

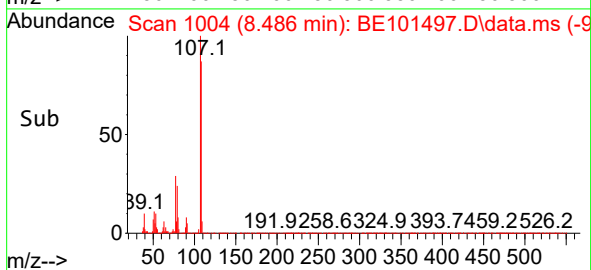
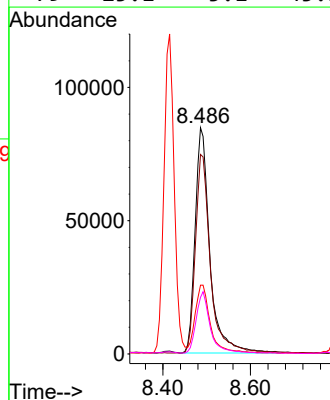
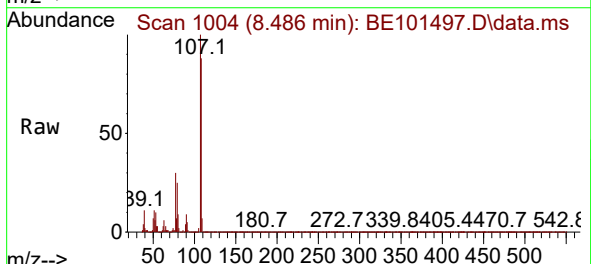
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

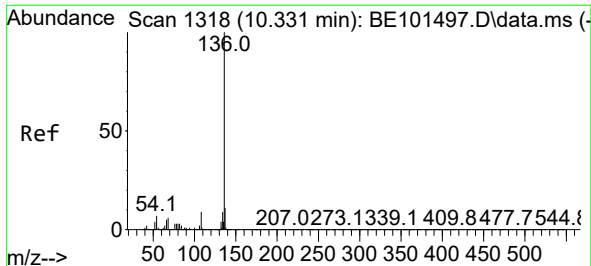
Tgt Ion: 70 Resp: 134354  
Ion Ratio Lower Upper  
70 100  
42 53.4 42.7 64.1  
101 10.2 8.2 12.2  
130 22.5 18.0 27.0



#20  
3+4-Methylphenols  
Concen: 38.019 ng  
RT: 8.486 min Scan# 1004  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion: 107 Resp: 199485  
Ion Ratio Lower Upper  
107 100  
108 88.2 68.2 108.2  
77 30.4 10.4 50.4  
79 25.1 5.1 45.1

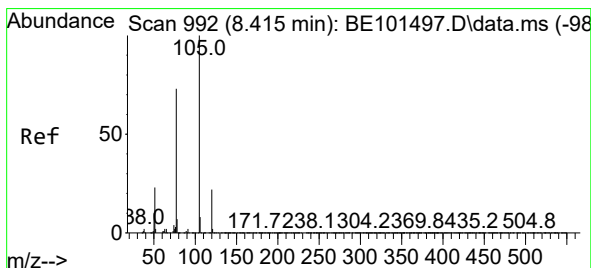
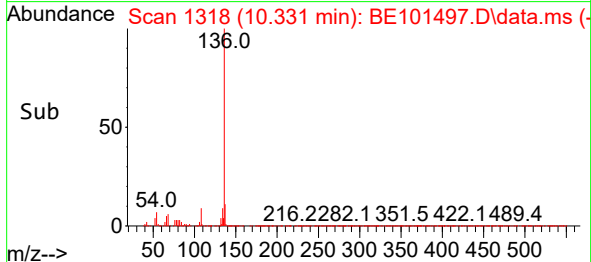
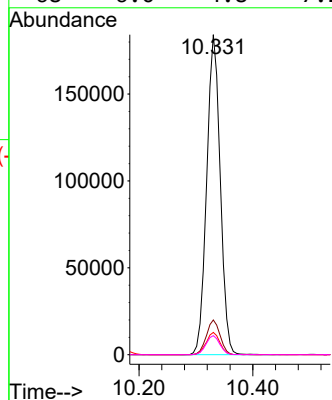
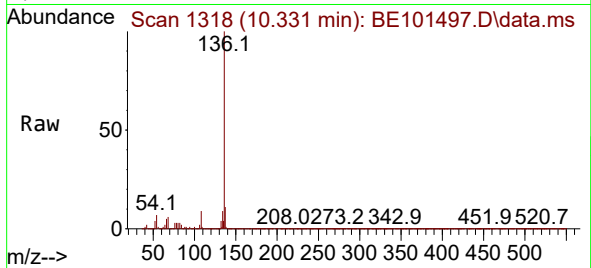




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.331 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

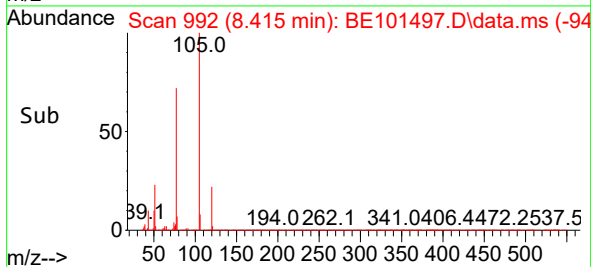
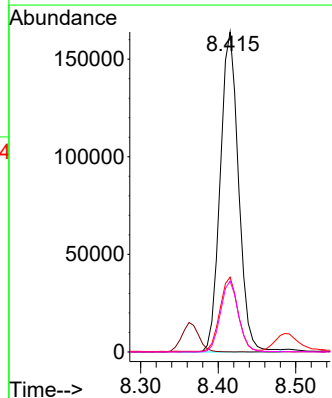
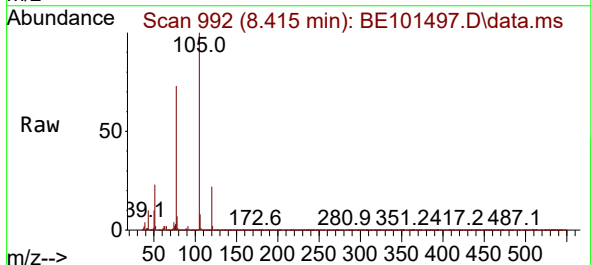
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

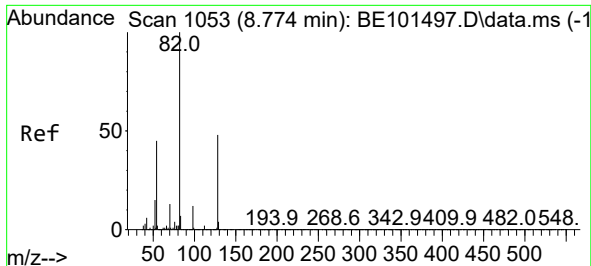
Tgt Ion:136 Resp: 303330  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.6 13.0  
54 7.0 5.6 8.4  
68 6.0 4.8 7.2



#22  
Acetophenone  
Concen: 39.024 ng  
RT: 8.415 min Scan# 992  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion:105 Resp: 268772  
Ion Ratio Lower Upper  
105 100  
71 0.1 0.1 0.1#  
51 23.4 18.7 28.1  
120 22.2 17.8 26.6

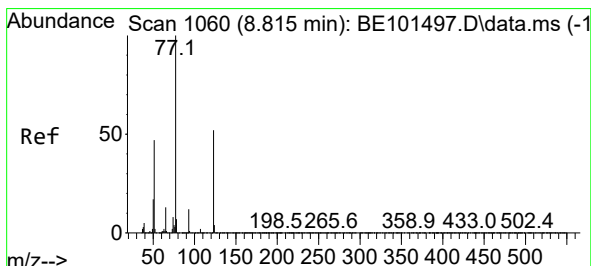
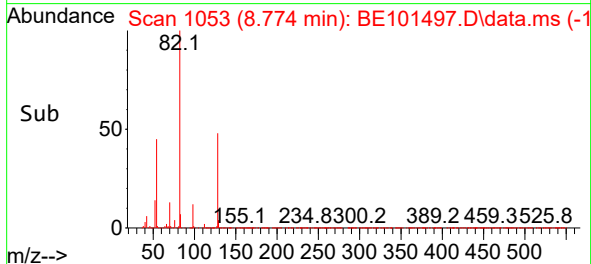
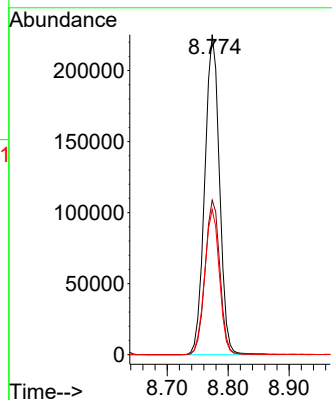
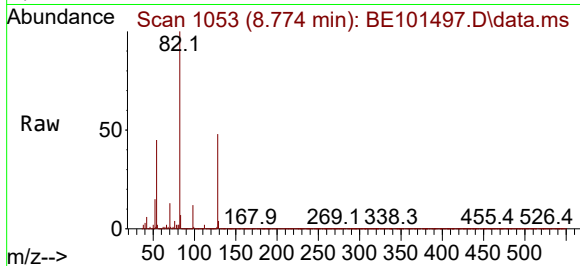




#23  
Nitrobenzene-d5  
Concen: 78.509 ng  
RT: 8.774 min Scan# 1053  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

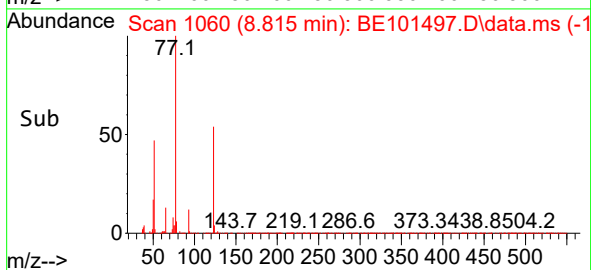
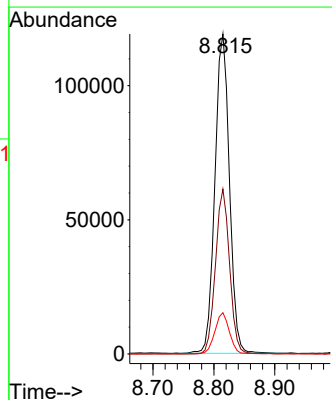
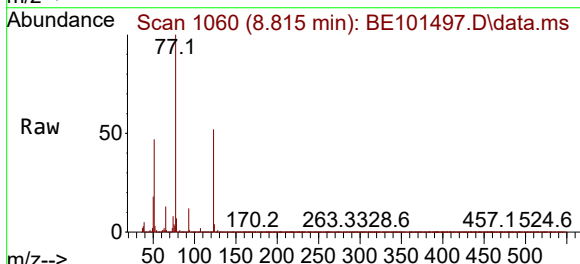
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

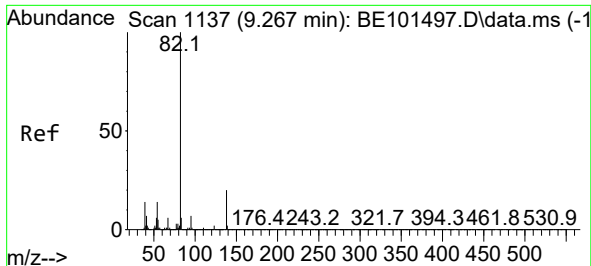
Tgt Ion: 82 Resp: 379149  
Ion Ratio Lower Upper  
82 100  
128 48.3 38.6 58.0  
54 45.4 36.3 54.5



#24  
Nitrobenzene  
Concen: 38.184 ng  
RT: 8.815 min Scan# 1060  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion: 77 Resp: 196271  
Ion Ratio Lower Upper  
77 100  
123 51.5 41.2 61.8  
65 12.9 10.3 15.5

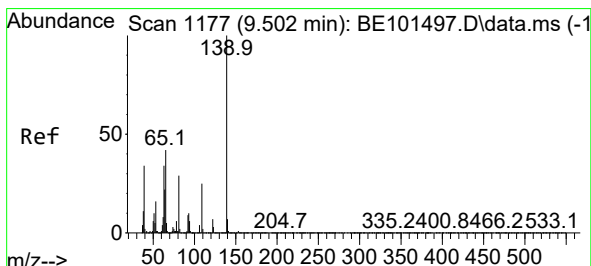
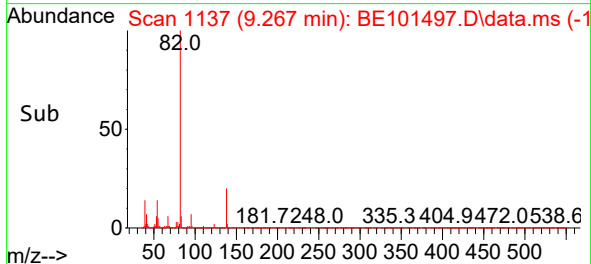
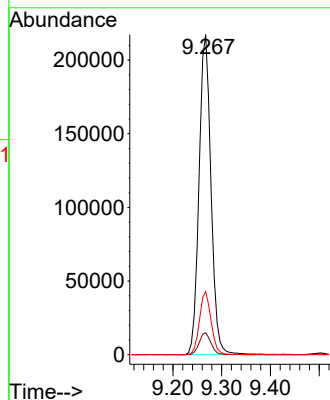
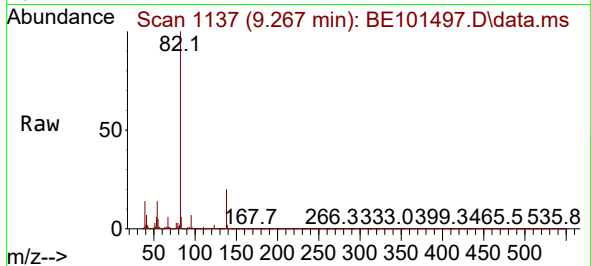




#25  
Isophorone  
Concen: 39.318 ng  
RT: 9.267 min Scan# 1137  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

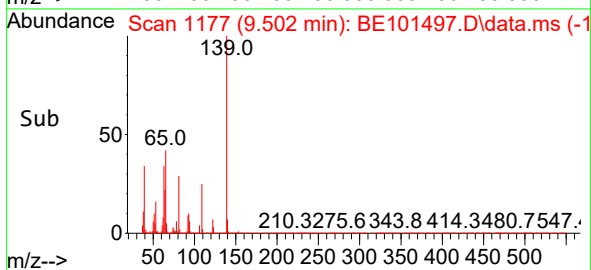
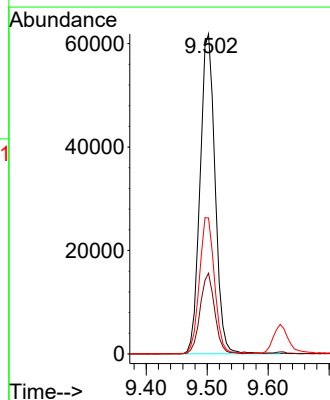
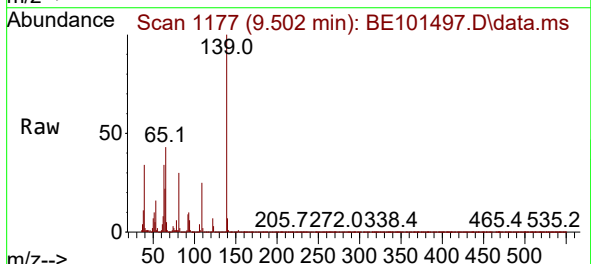
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

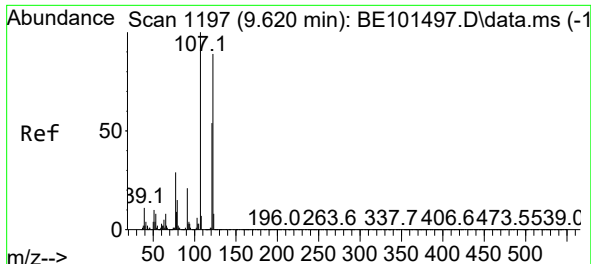
Tgt Ion: 82 Resp: 370532  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.5 8.3  
138 19.7 15.8 23.6



#26  
2-Nitrophenol  
Concen: 42.452 ng  
RT: 9.502 min Scan# 1177  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion: 139 Resp: 105465  
Ion Ratio Lower Upper  
139 100  
109 25.3 20.2 30.4  
65 42.5 34.0 51.0

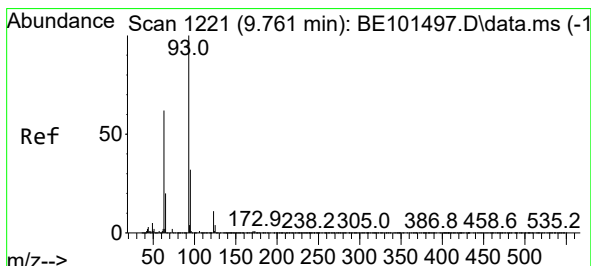
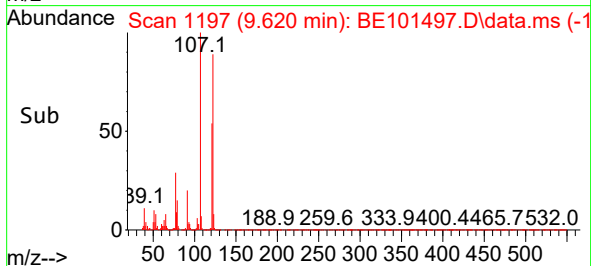
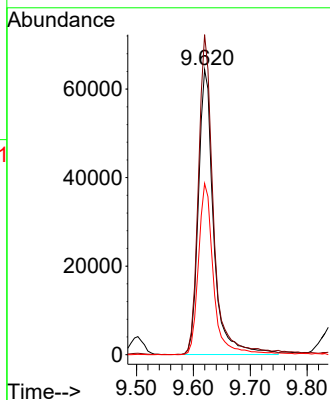
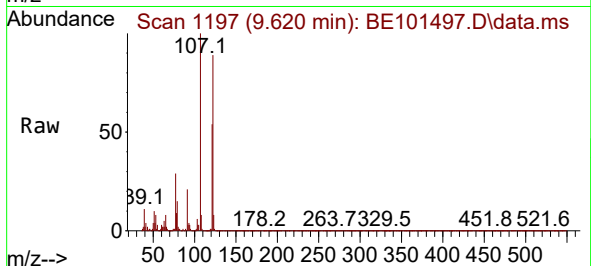




#27  
2,4-Dimethylphenol  
Concen: 38.384 ng  
RT: 9.620 min Scan# 1197  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

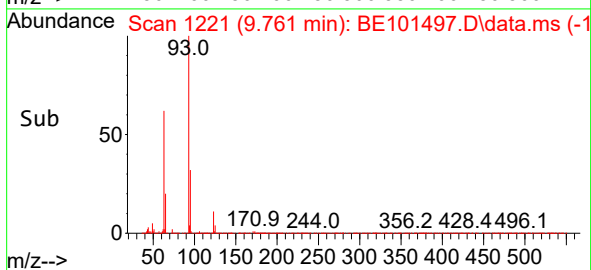
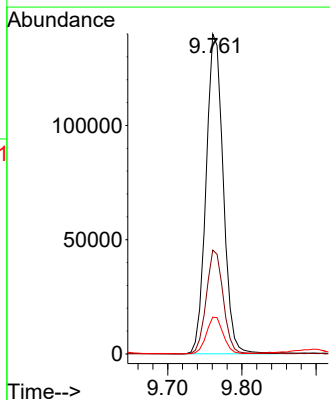
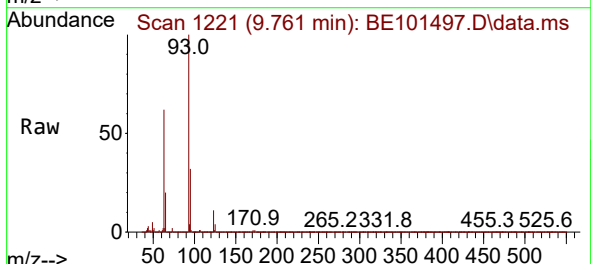
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

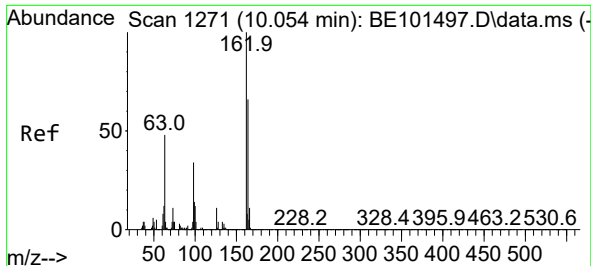
Tgt Ion:122 Resp: 119996  
Ion Ratio Lower Upper  
122 100  
107 112.2 89.8 134.6  
121 60.0 48.0 72.0



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.331 ng  
RT: 9.761 min Scan# 1221  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion: 93 Resp: 224782  
Ion Ratio Lower Upper  
93 100  
95 32.4 25.9 38.9  
123 11.5 9.2 13.8

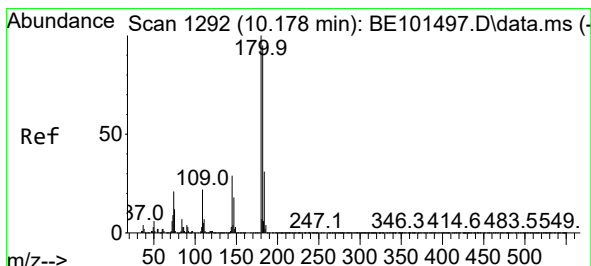
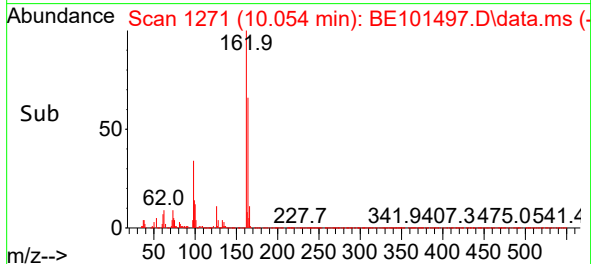
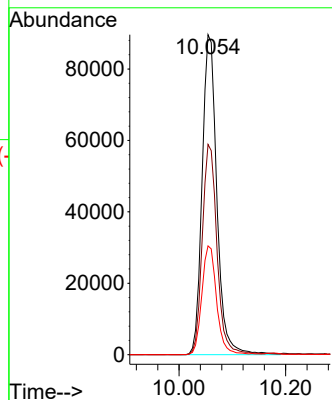
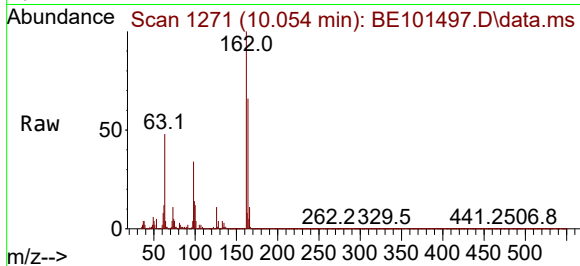




#29  
2,4-Dichlorophenol  
Concen: 39.758 ng  
RT: 10.054 min Scan# 1271  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

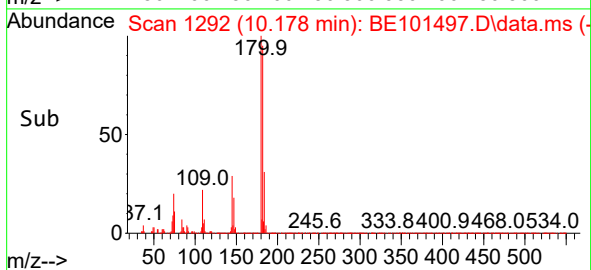
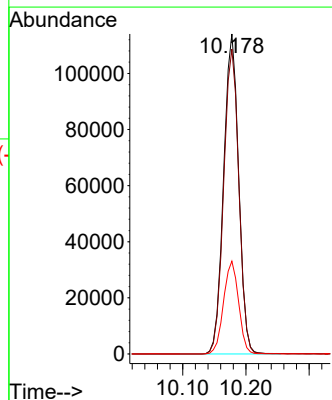
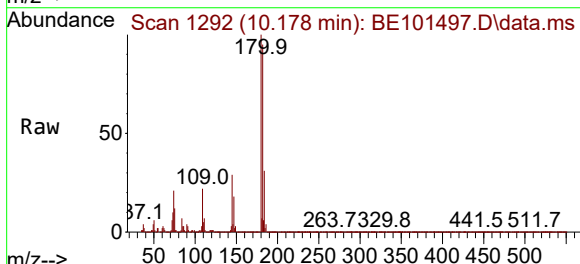
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

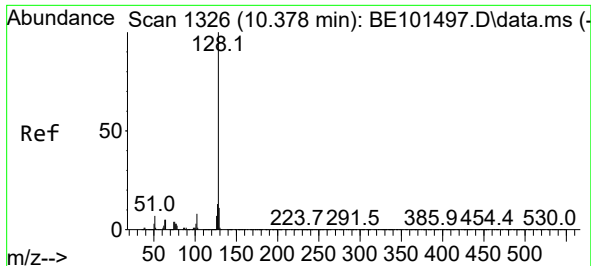
Tgt Ion:162 Resp: 171951  
Ion Ratio Lower Upper  
162 100  
164 65.7 45.7 85.7  
98 34.0 14.0 54.0



#30  
1,2,4-Trichlorobenzene  
Concen: 40.004 ng  
RT: 10.178 min Scan# 1292  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion:180 Resp: 188477  
Ion Ratio Lower Upper  
180 100  
182 95.2 76.2 114.2  
145 29.0 23.2 34.8

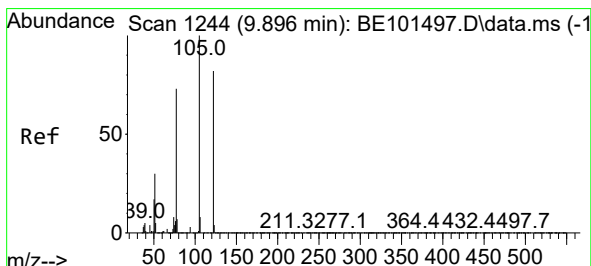
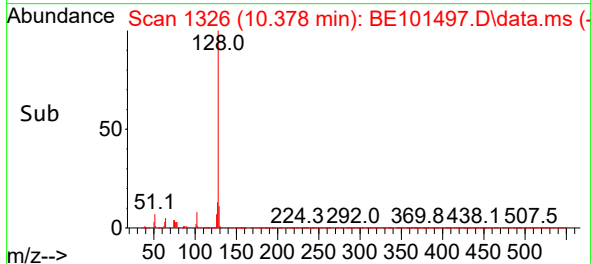
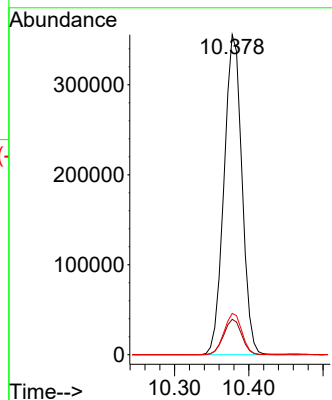
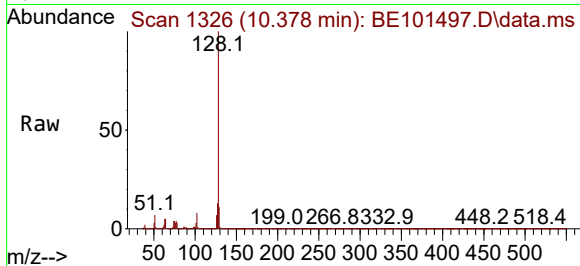




#31  
Naphthalene  
Concen: 38.573 ng  
RT: 10.378 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

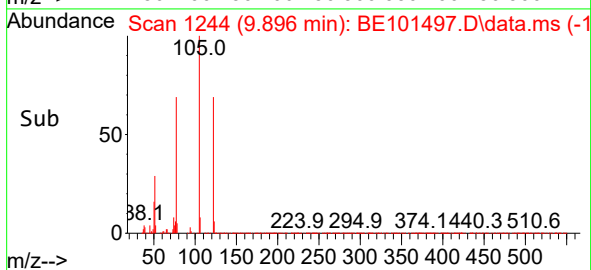
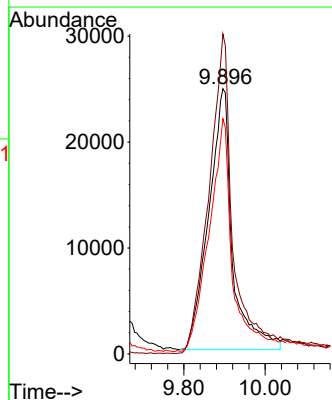
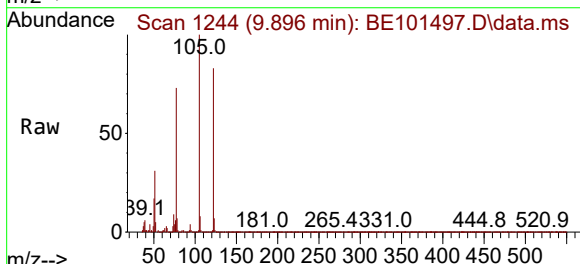
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

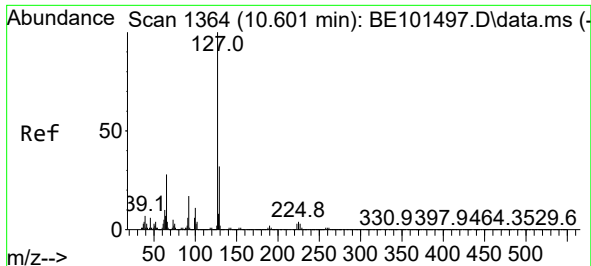
Tgt Ion:128 Resp: 596239  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.9 13.3  
127 12.9 10.3 15.5



#32  
Benzoic acid  
Concen: 36.438 ng  
RT: 9.896 min Scan# 1244  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion:122 Resp: 100608  
Ion Ratio Lower Upper  
122 100  
105 120.6 100.6 140.6  
77 88.6 68.6 108.6

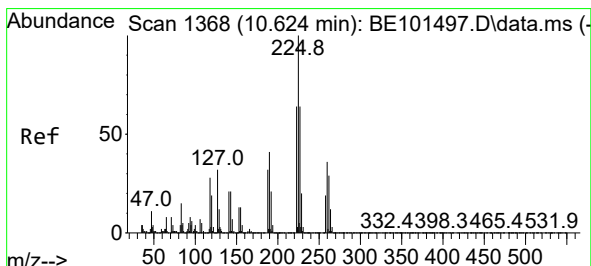
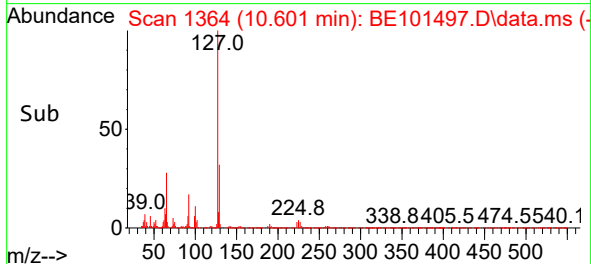
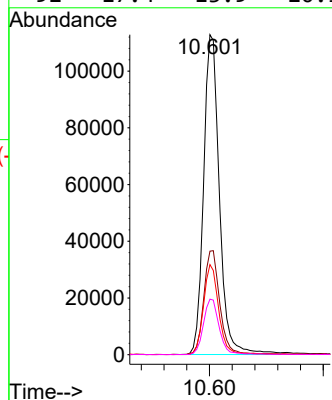
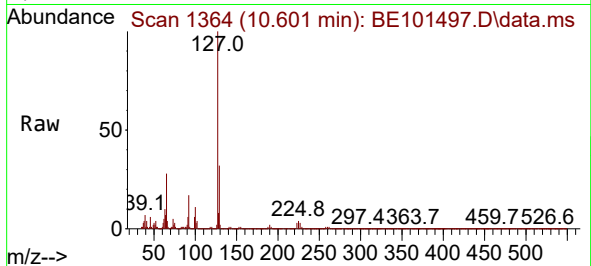




#33  
4-Chloroaniline  
Concen: 40.428 ng  
RT: 10.601 min Scan# 1364  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

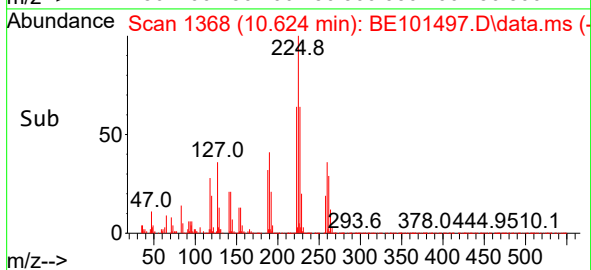
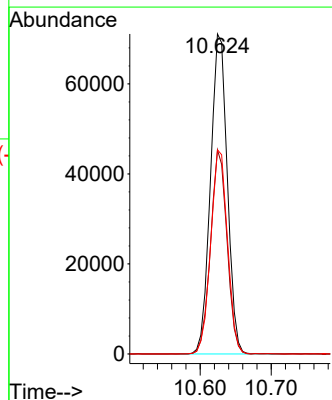
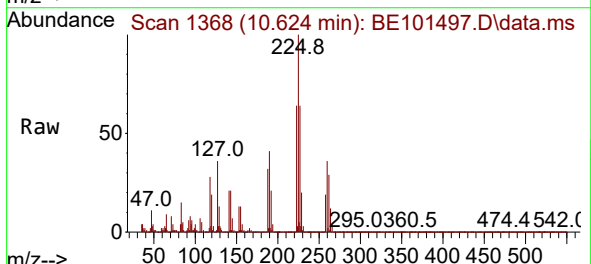
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

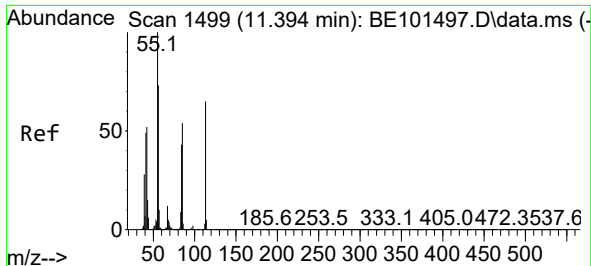
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 217302 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.3  | 25.8  | 38.8   |
| 65       | 28.2  | 22.6  | 33.8   |
| 92       | 17.4  | 13.9  | 20.9   |



#34  
Hexachlorobutadiene  
Concen: 41.766 ng  
RT: 10.624 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 116475 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.8  | 51.0  | 76.6   |
| 227      | 63.8  | 51.0  | 76.6   |

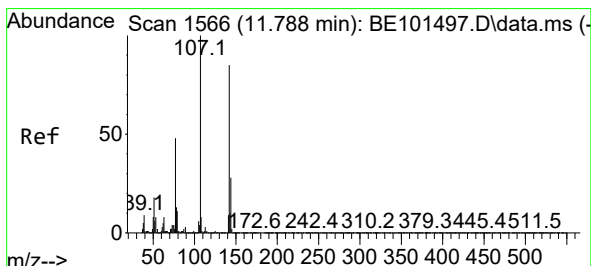
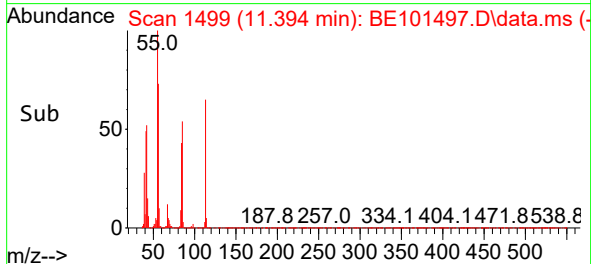
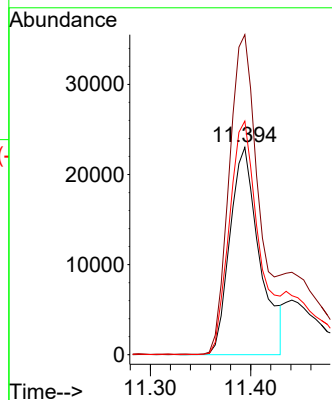
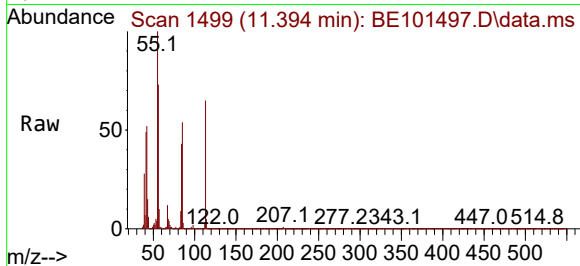




#35  
Caprolactam  
Concen: 28.411 ng  
RT: 11.394 min Scan# 1499  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

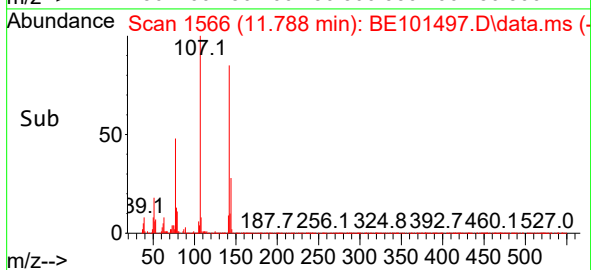
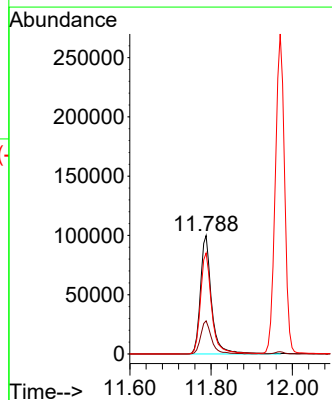
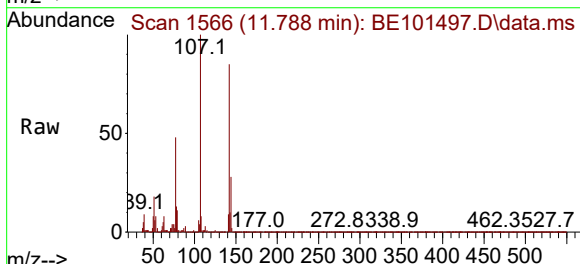
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

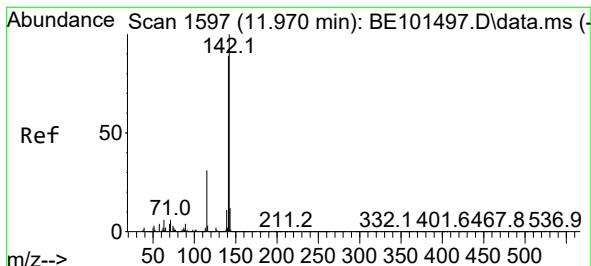
Tgt Ion:113 Resp: 47101  
Ion Ratio Lower Upper  
113 100  
55 154.3 134.3 174.3  
56 112.6 92.6 132.6



#36  
4-Chloro-3-methylphenol  
Concen: 38.418 ng  
RT: 11.788 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion:107 Resp: 189183  
Ion Ratio Lower Upper  
107 100  
144 28.0 22.4 33.6  
142 85.2 68.2 102.2

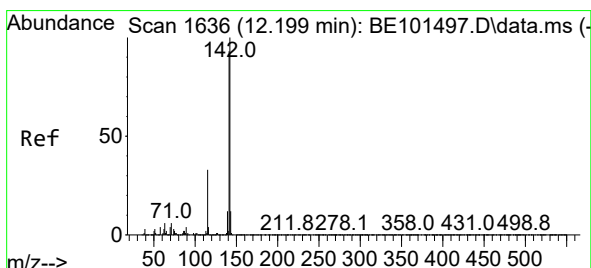
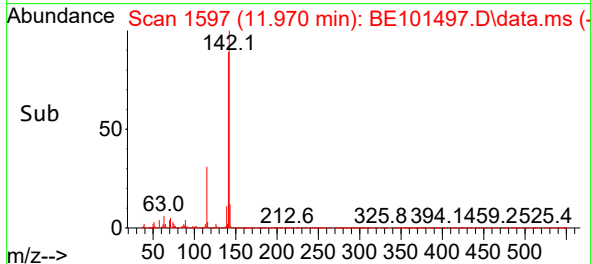
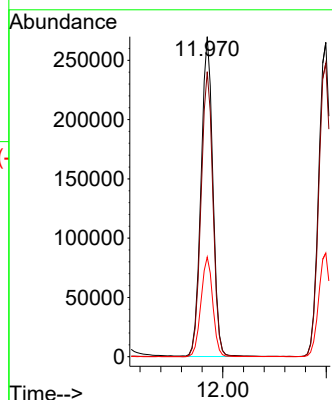
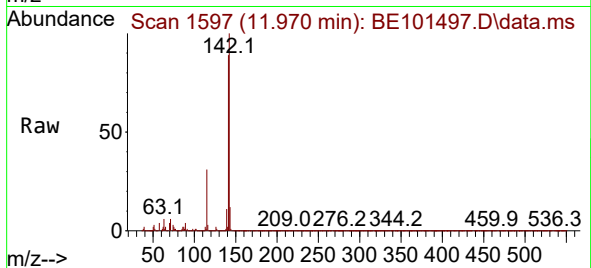




#37  
2-Methylnaphthalene  
Concen: 38.453 ng  
RT: 11.970 min Scan# 1597  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

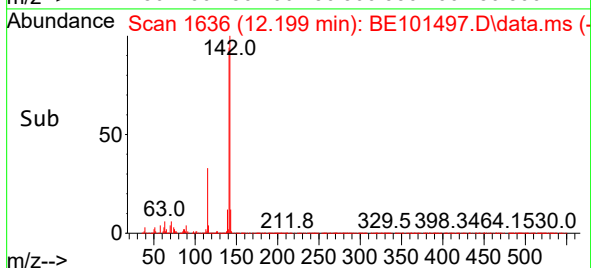
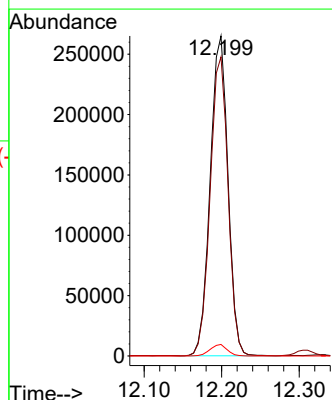
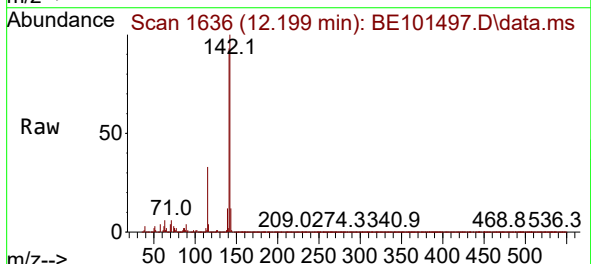
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

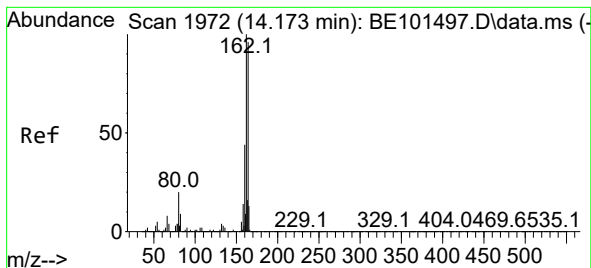
Tgt Ion:142 Resp: 428221  
Ion Ratio Lower Upper  
142 100  
141 89.1 71.3 106.9  
115 31.2 25.0 37.4



#38  
1-Methylnaphthalene  
Concen: 37.990 ng  
RT: 12.199 min Scan# 1636  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion:142 Resp: 422238  
Ion Ratio Lower Upper  
142 100  
141 93.4 74.7 112.1  
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.173 min Scan# 1972

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

Instrument :

BNA\_E

ClientSampleId :

SSTDICCC040

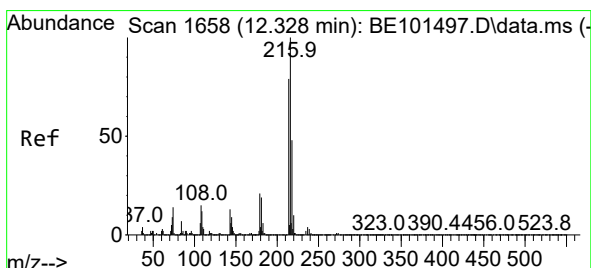
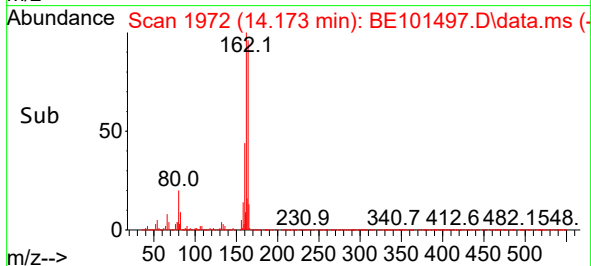
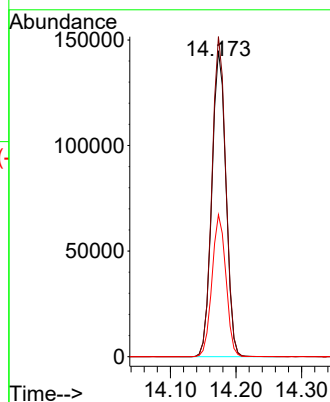
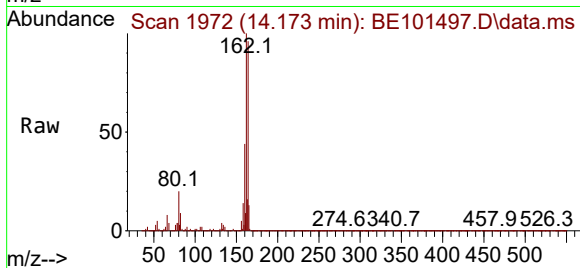
Tgt Ion:164 Resp: 215457

Ion Ratio Lower Upper

164 100

162 104.6 83.7 125.5

160 46.4 37.1 55.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.843 ng

RT: 12.328 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

Tgt Ion:216 Resp: 220907

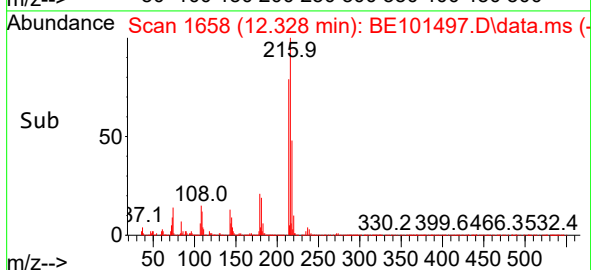
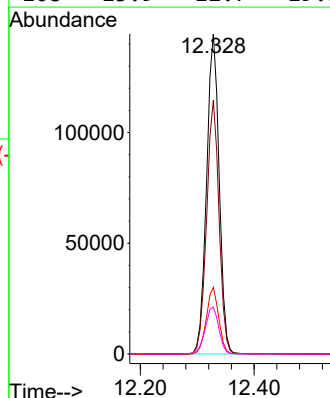
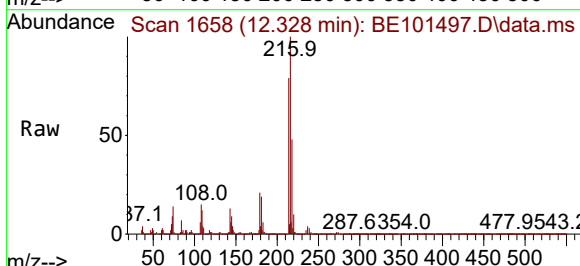
Ion Ratio Lower Upper

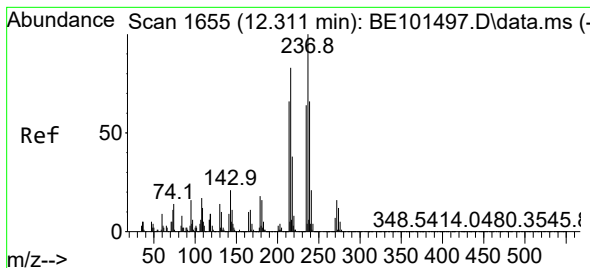
216 100

214 78.2 62.6 93.8

179 20.5 16.4 24.6

108 15.9 12.7 19.1





#41

Hexachlorocyclopentadiene

Concen: 40.249 ng

RT: 12.311 min Scan# 1655

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

Instrument :

BNA\_E

ClientSampleId :

SSTDICCC040

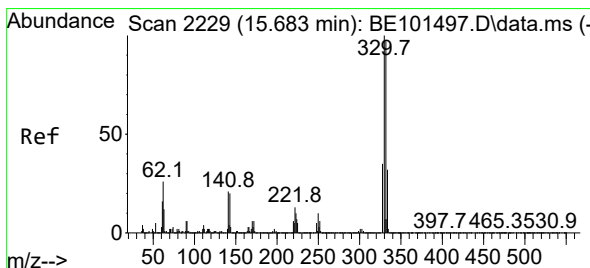
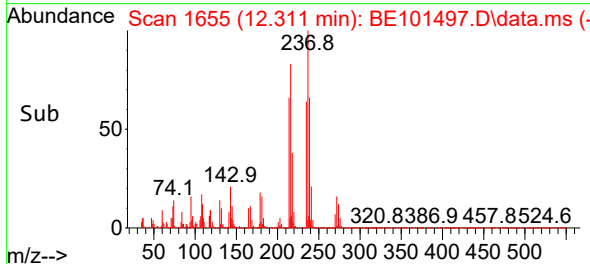
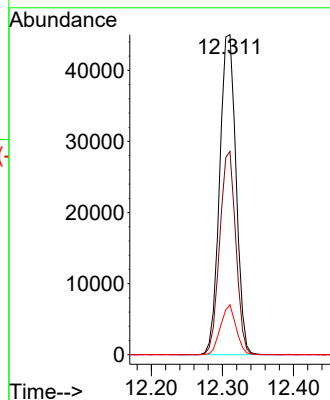
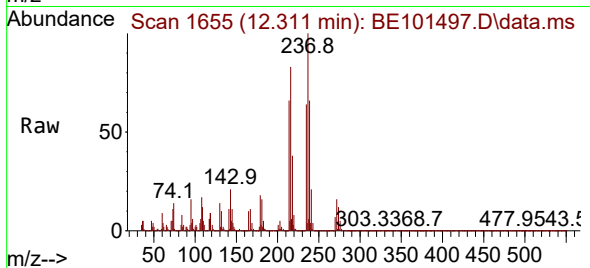
Tgt Ion:237 Resp: 71897

Ion Ratio Lower Upper

237 100

235 63.5 43.5 83.5

272 15.6 0.0 35.6



#42

2,4,6-Tribromophenol

Concen: 84.155 ng

RT: 15.683 min Scan# 2229

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

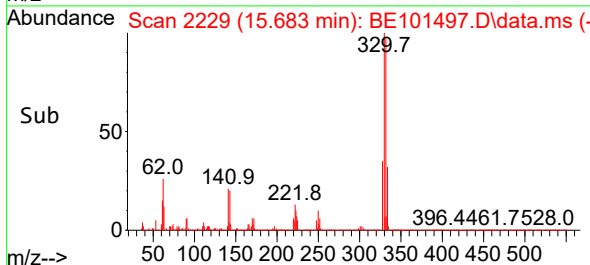
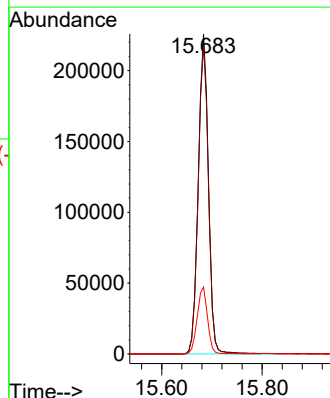
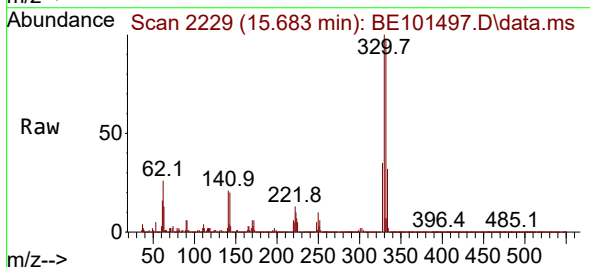
Tgt Ion:330 Resp: 317793

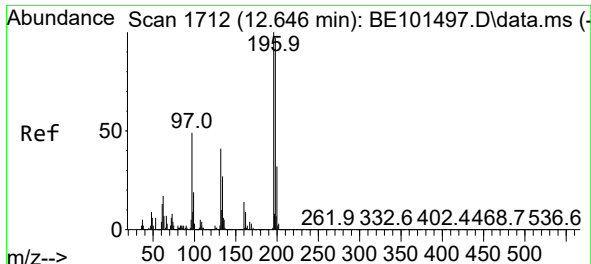
Ion Ratio Lower Upper

330 100

332 97.1 77.7 116.5

141 21.2 17.0 25.4

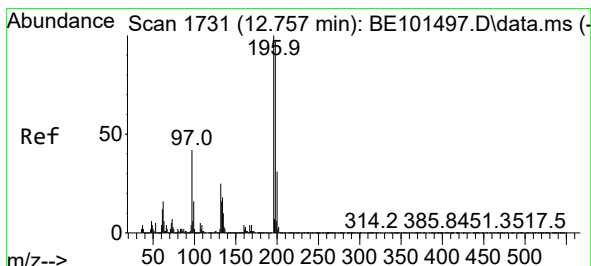
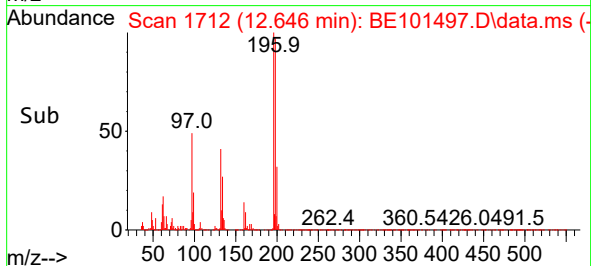
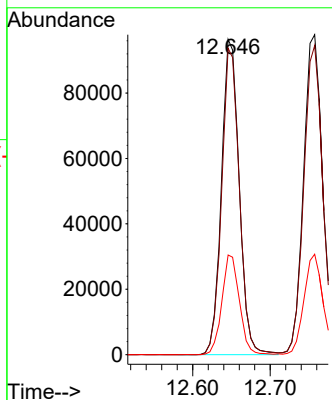
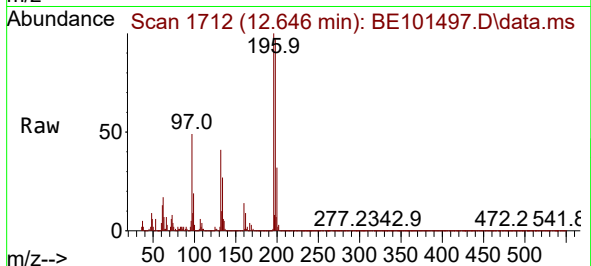




#43  
2,4,6-Trichlorophenol  
Concen: 41.325 ng  
RT: 12.646 min Scan# 1712  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

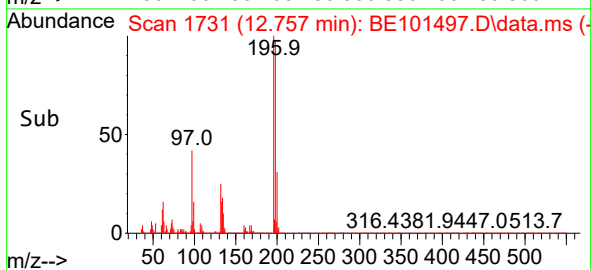
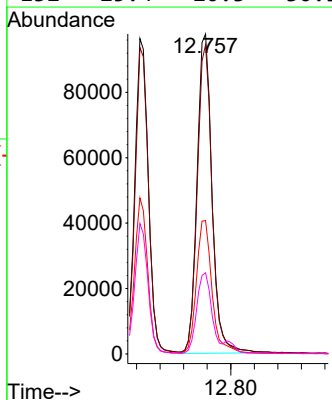
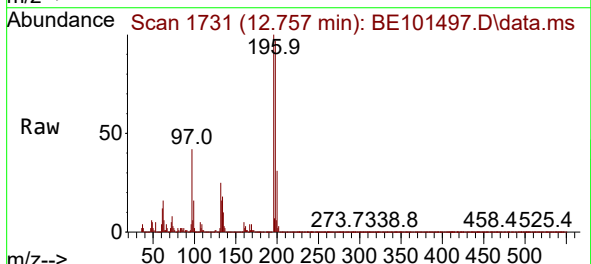
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

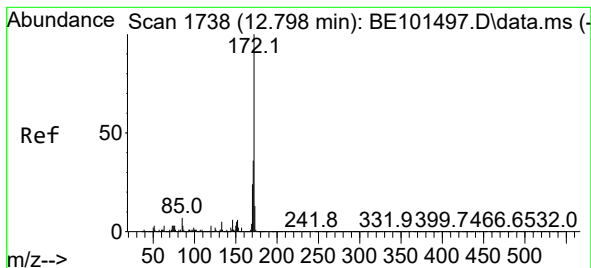
Tgt Ion:196 Resp: 154090  
Ion Ratio Lower Upper  
196 100  
198 97.1 77.7 116.5  
200 31.6 25.3 37.9



#44  
2,4,5-Trichlorophenol  
Concen: 40.417 ng  
RT: 12.757 min Scan# 1731  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion:196 Resp: 172581  
Ion Ratio Lower Upper  
196 100  
198 96.6 77.3 115.9  
97 41.7 33.4 50.0  
132 25.4 20.3 30.5

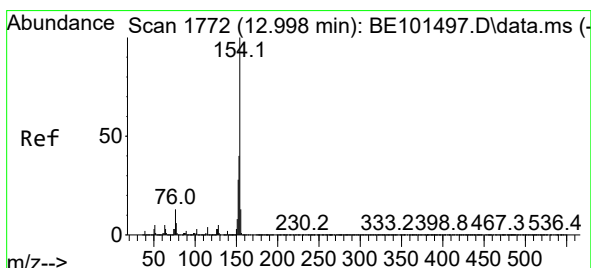
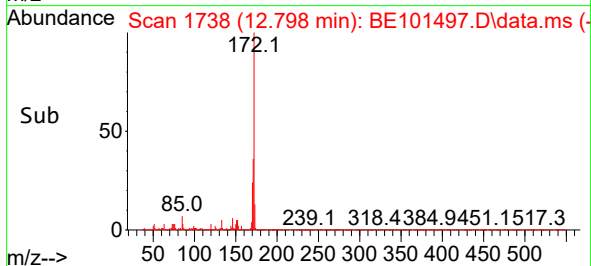
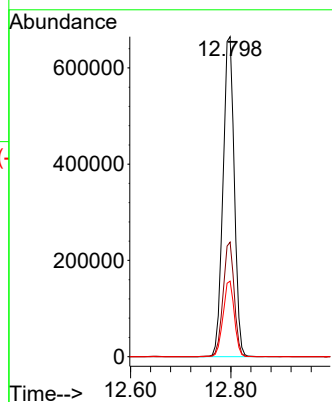
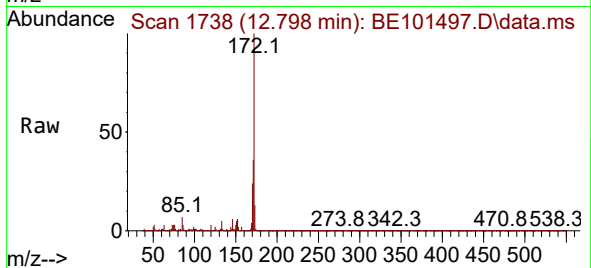




#45  
2-Fluorobiphenyl  
Concen: 81.581 ng  
RT: 12.798 min Scan# 1738  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

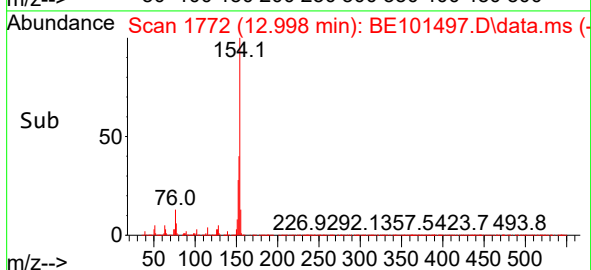
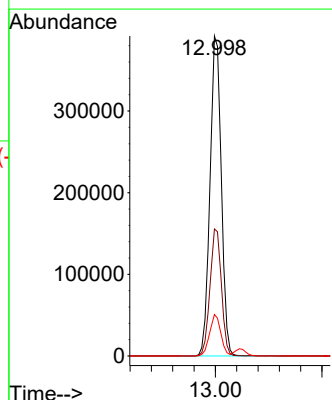
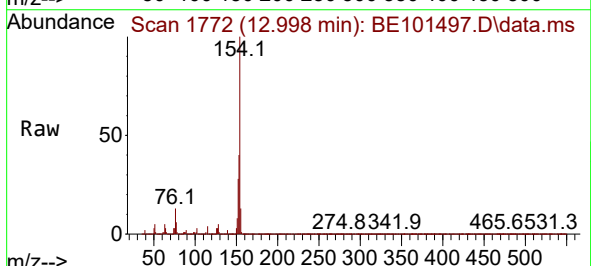
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

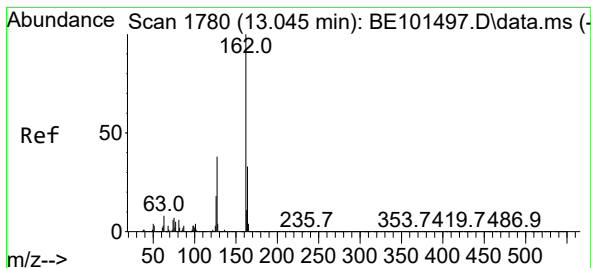
Tgt Ion:172 Resp: 1037900  
Ion Ratio Lower Upper  
172 100  
171 35.8 28.6 43.0  
170 23.6 18.9 28.3



#46  
1,1'-Biphenyl  
Concen: 38.998 ng  
RT: 12.998 min Scan# 1772  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion:154 Resp: 575666  
Ion Ratio Lower Upper  
154 100  
153 39.7 19.7 59.7  
76 13.0 0.0 33.0





#47

2-Chloronaphthalene

Concen: 39.148 ng

RT: 13.045 min Scan# 1780

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

Instrument :

BNA\_E

ClientSampleId :

SSTDICCC040

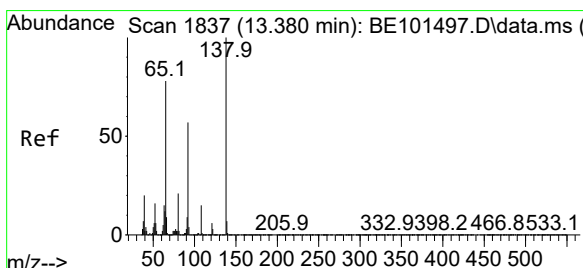
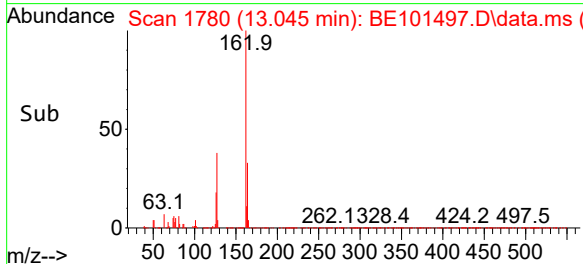
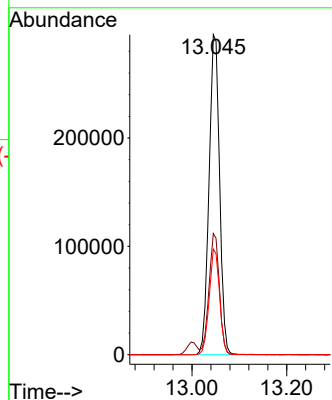
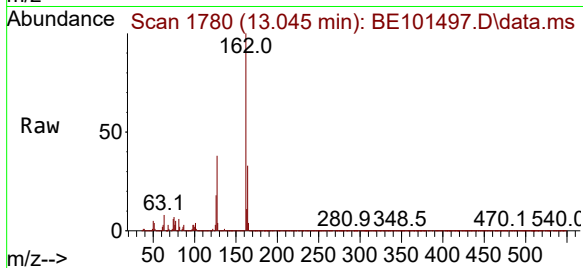
Tgt Ion:162 Resp: 456557

Ion Ratio Lower Upper

162 100

127 37.8 30.2 45.4

164 33.0 26.4 39.6



#48

2-Nitroaniline

Concen: 39.602 ng

RT: 13.380 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

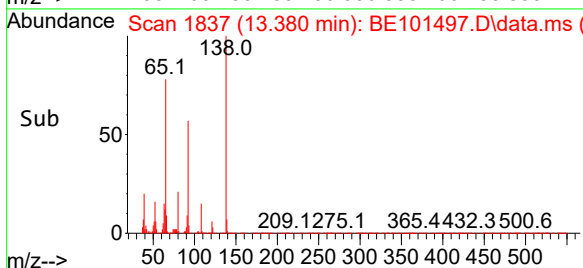
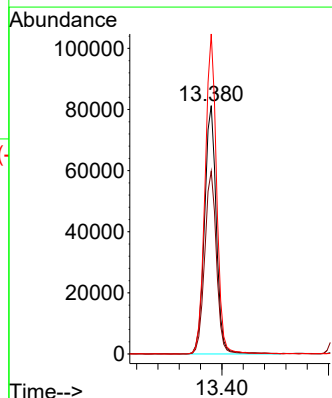
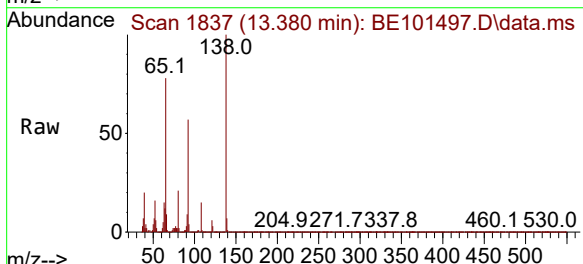
Tgt Ion: 65 Resp: 124293

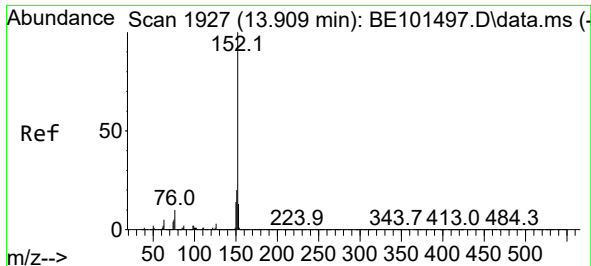
Ion Ratio Lower Upper

65 100

92 73.6 58.9 88.3

138 128.8 103.0 154.6

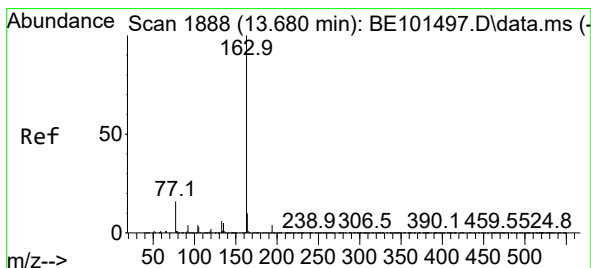
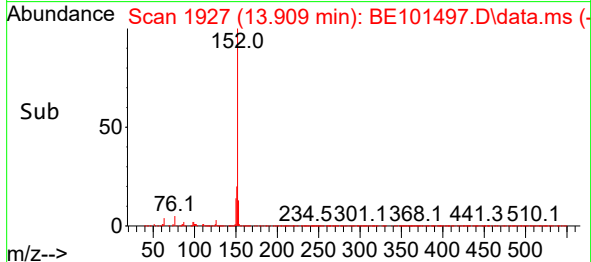
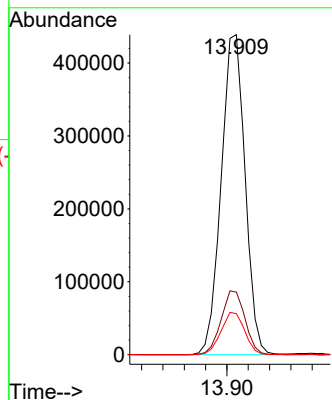
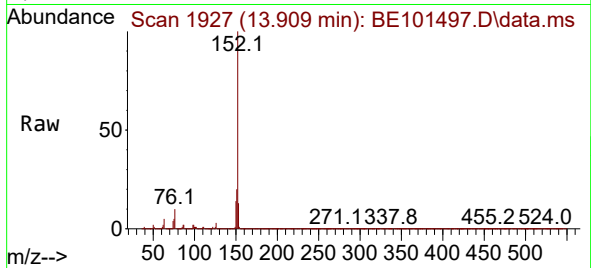




#49  
Acenaphthylene  
Concen: 39.567 ng  
RT: 13.909 min Scan# 1927  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

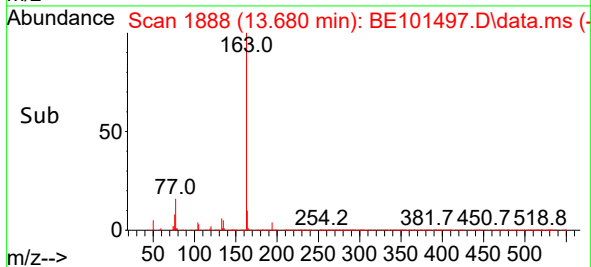
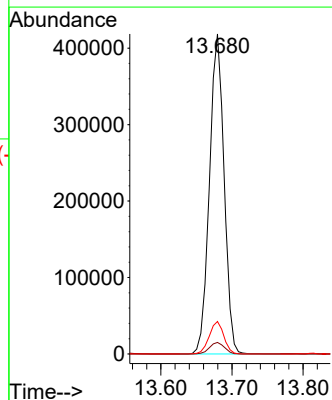
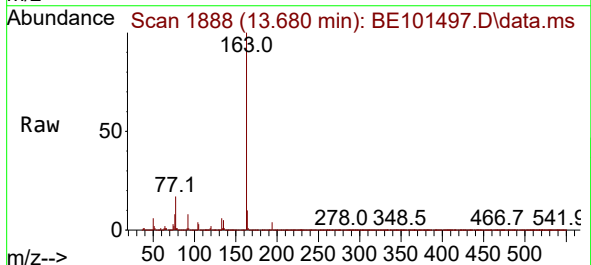
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

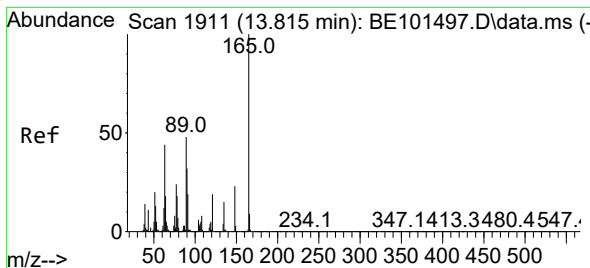
Tgt Ion:152 Resp: 682392  
Ion Ratio Lower Upper  
152 100  
151 19.5 15.6 23.4  
153 12.9 10.3 15.5



#50  
Dimethylphthalate  
Concen: 39.352 ng  
RT: 13.680 min Scan# 1888  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion:163 Resp: 598488  
Ion Ratio Lower Upper  
163 100  
194 3.6 2.9 4.3  
164 10.2 8.2 12.2

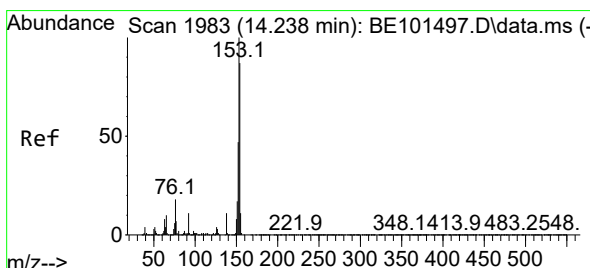
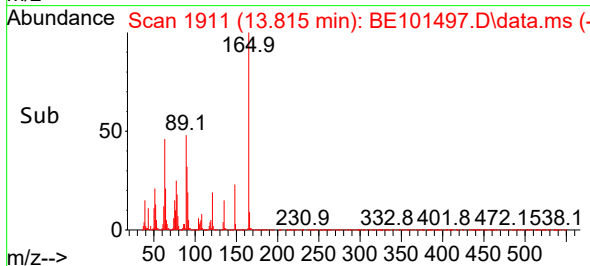
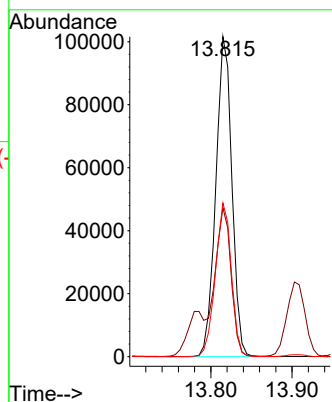
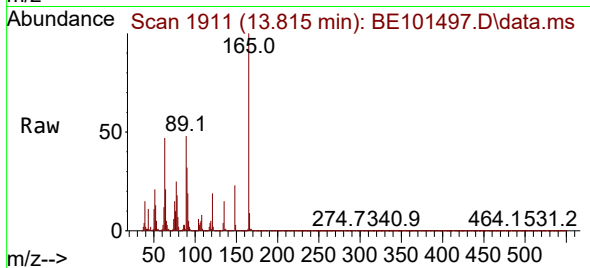




#51  
2,6-Dinitrotoluene  
Concen: 39.774 ng  
RT: 13.815 min Scan# 1911  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

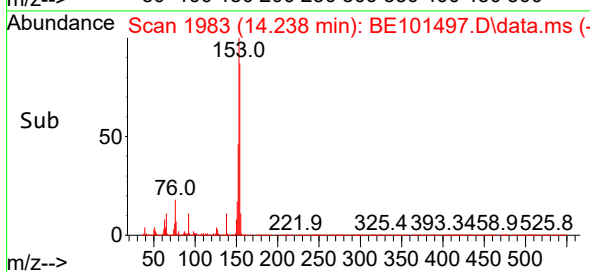
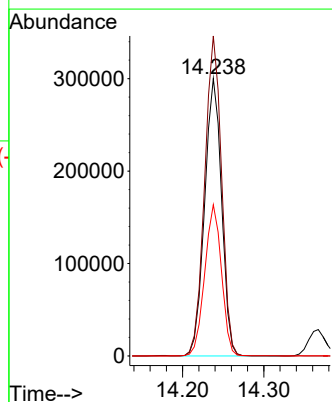
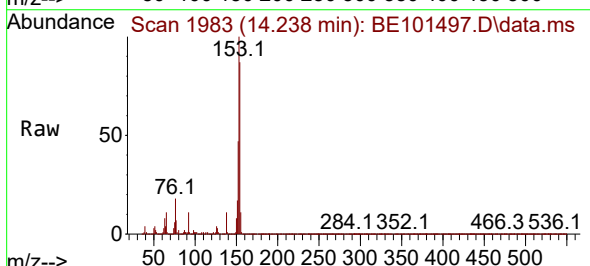
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BNA\_E  
ClientSampleId :  
SSTDICCC040

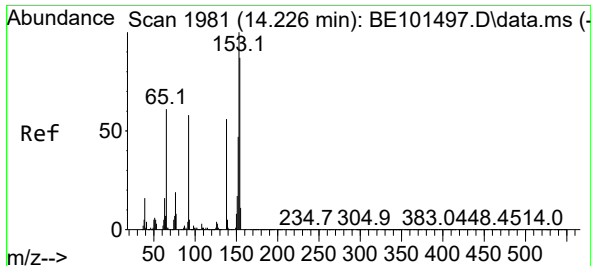
Tgt Ion:165 Resp: 139657  
Ion Ratio Lower Upper  
165 100  
63 46.5 37.2 55.8  
89 48.0 38.4 57.6



#52  
Acenaphthene  
Concen: 38.546 ng  
RT: 14.238 min Scan# 1983  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion:154 Resp: 434094  
Ion Ratio Lower Upper  
154 100  
153 115.4 92.3 138.5  
152 54.5 43.6 65.4

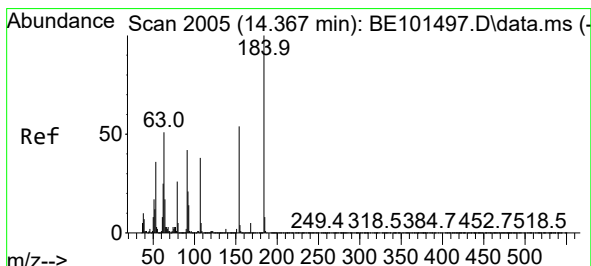
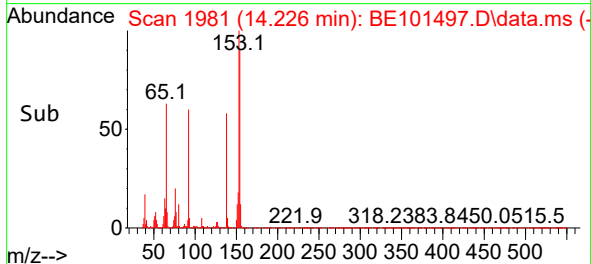
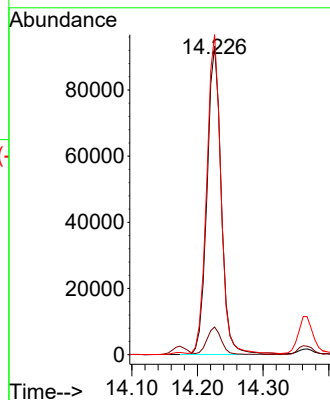
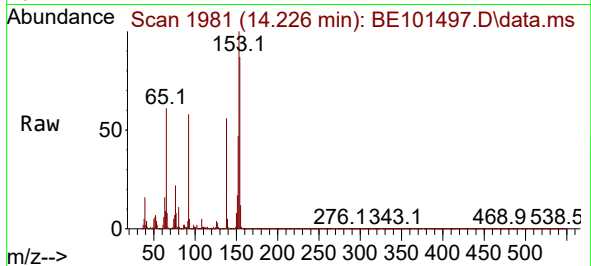




#53  
3-Nitroaniline  
Concen: 40.442 ng  
RT: 14.226 min Scan# 1981  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

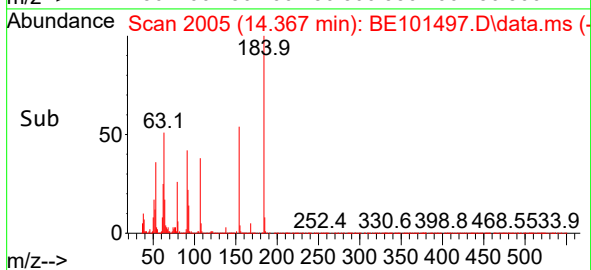
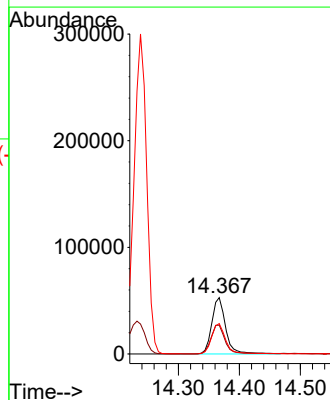
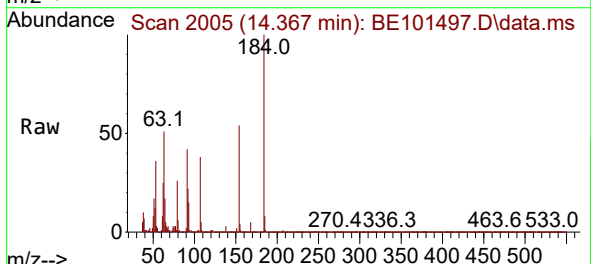
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

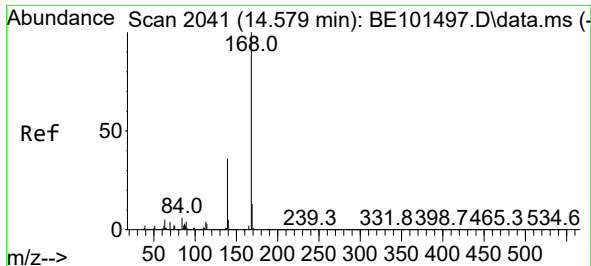
Tgt Ion:138 Resp: 141201  
Ion Ratio Lower Upper  
138 100  
108 9.0 7.2 10.8  
92 103.7 83.0 124.4



#54  
2,4-Dinitrophenol  
Concen: 39.076 ng  
RT: 14.367 min Scan# 2005  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion:184 Resp: 83465  
Ion Ratio Lower Upper  
184 100  
63 51.2 41.0 61.4  
154 54.0 43.2 64.8

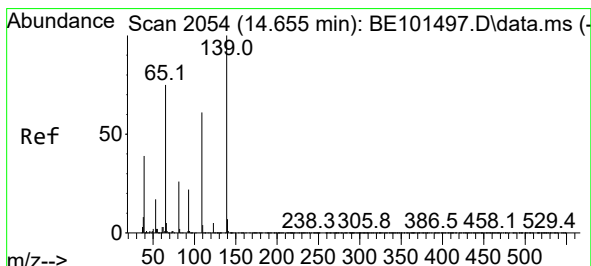
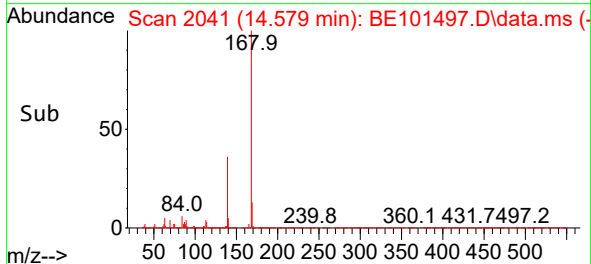
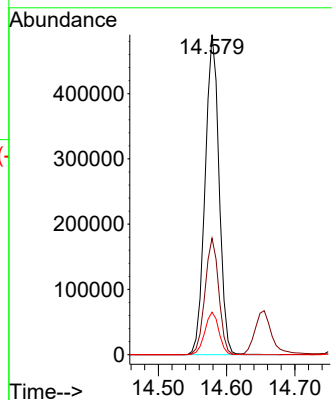
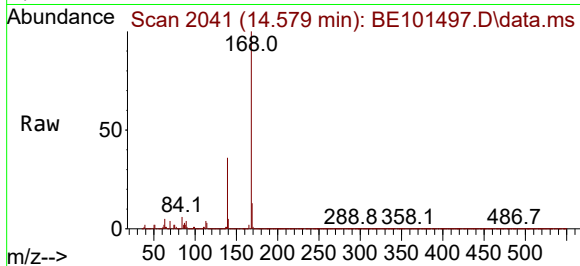




#55  
Dibenzenofuran  
Concen: 38.781 ng  
RT: 14.579 min Scan# 2041  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

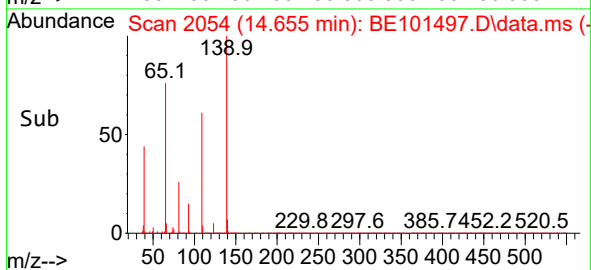
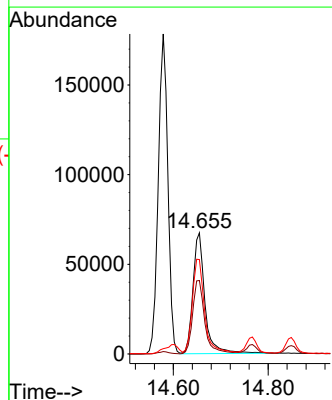
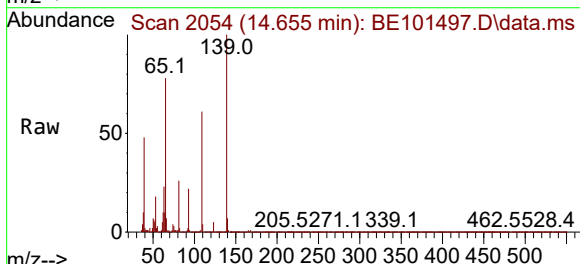
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

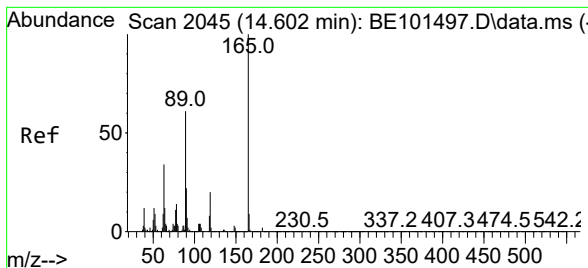
Tgt Ion:168 Resp: 696090  
Ion Ratio Lower Upper  
168 100  
139 36.4 29.1 43.7  
169 13.3 10.6 16.0



#56  
4-Nitrophenol  
Concen: 37.004 ng  
RT: 14.655 min Scan# 2054  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion:139 Resp: 118316  
Ion Ratio Lower Upper  
139 100  
109 60.7 40.7 80.7  
65 78.0 58.0 98.0

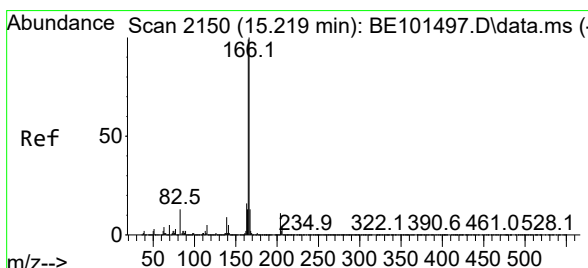
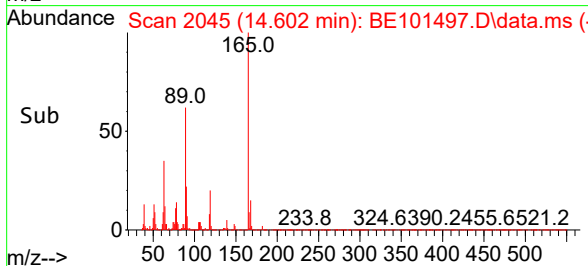
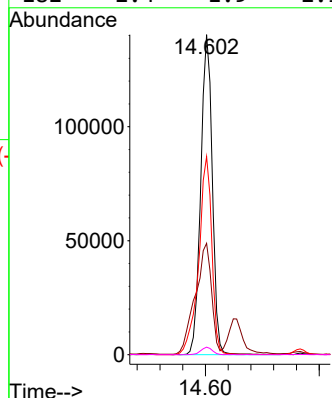
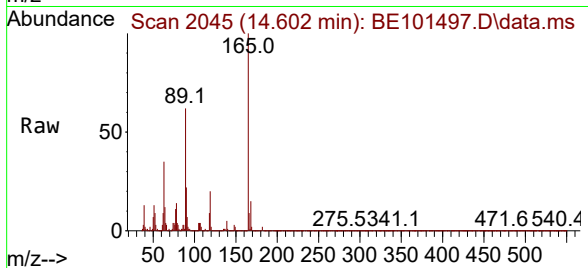




#57  
2,4-Dinitrotoluene  
Concen: 41.009 ng  
RT: 14.602 min Scan# 2045  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

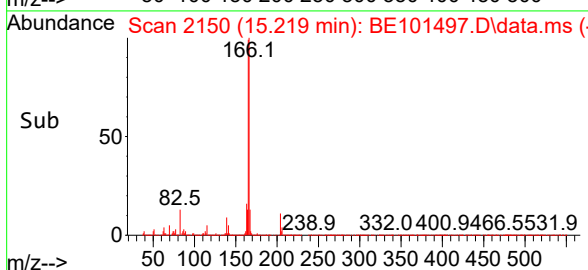
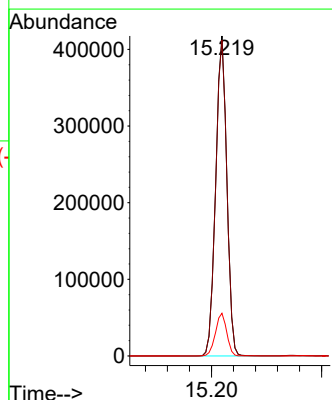
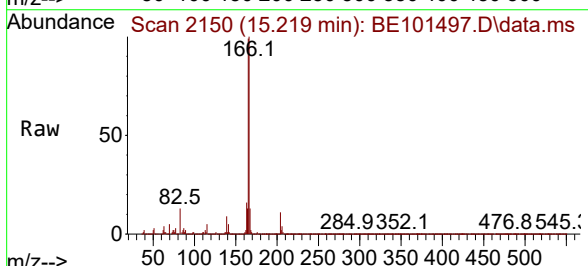
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

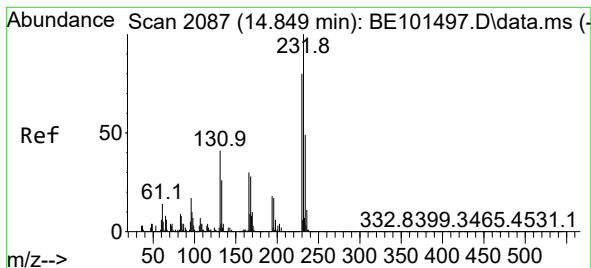
Tgt Ion:165 Resp: 198240  
Ion Ratio Lower Upper  
165 100  
63 34.8 27.8 41.8  
89 61.9 49.5 74.3  
182 2.4 1.9 2.9



#58  
Fluorene  
Concen: 39.123 ng  
RT: 15.219 min Scan# 2150  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion:166 Resp: 587456  
Ion Ratio Lower Upper  
166 100  
165 98.7 79.0 118.4  
167 13.3 10.6 16.0

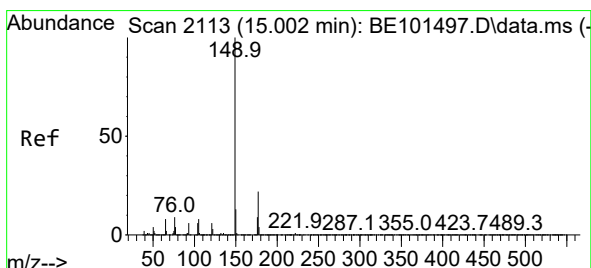
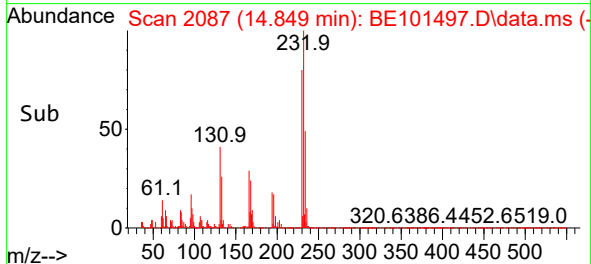
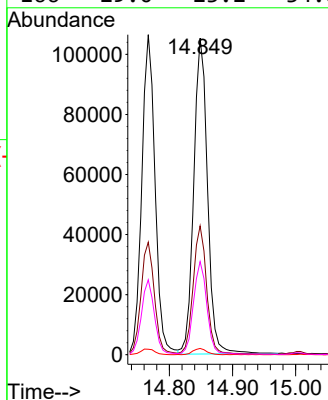
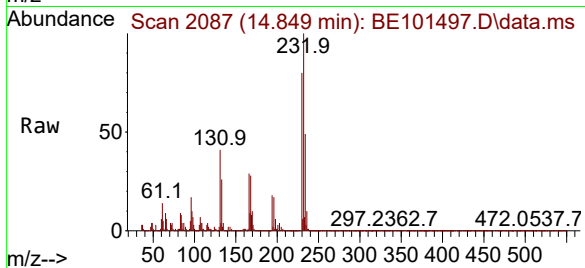




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.278 ng  
RT: 14.849 min Scan# 2087  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

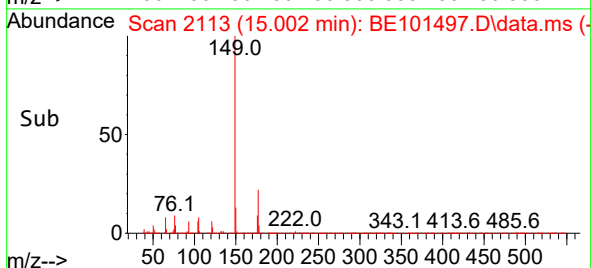
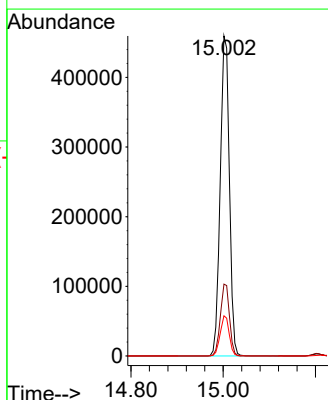
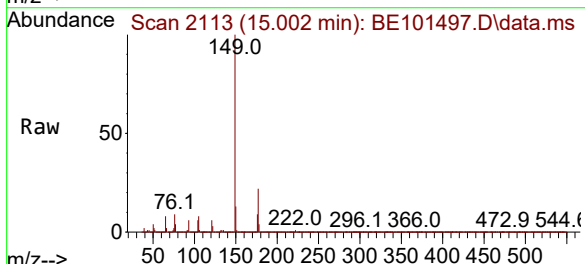
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

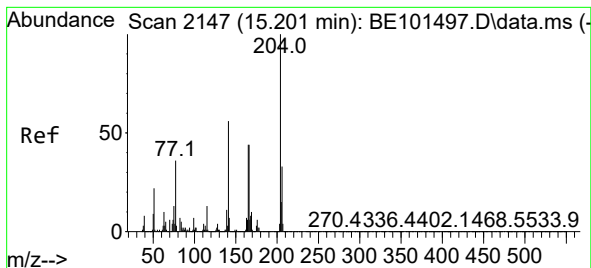
Tgt Ion:232 Resp: 158904  
Ion Ratio Lower Upper  
232 100  
131 40.3 32.2 48.4  
130 1.9 1.5 2.3  
166 29.0 23.2 34.8



#60  
Diethylphthalate  
Concen: 39.469 ng  
RT: 15.002 min Scan# 2113  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion:149 Resp: 627861  
Ion Ratio Lower Upper  
149 100  
177 22.4 17.9 26.9  
150 12.5 10.0 15.0

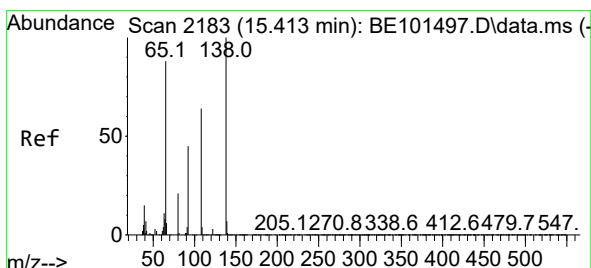
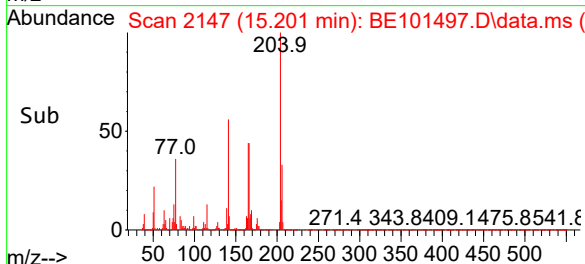
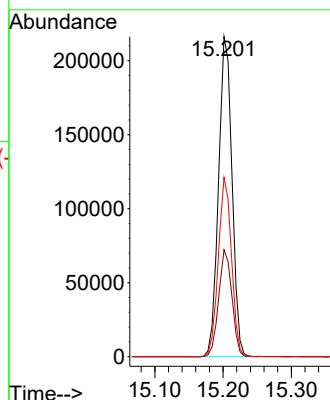
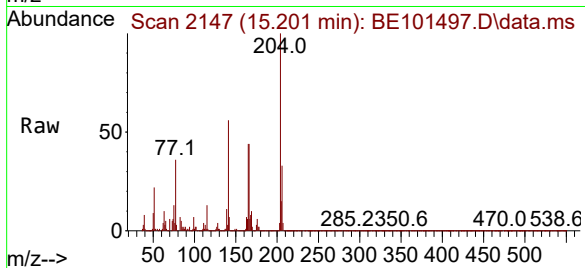




#61  
4-Chlorophenyl-phenylether  
Concen: 39.839 ng  
RT: 15.201 min Scan# 2147  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

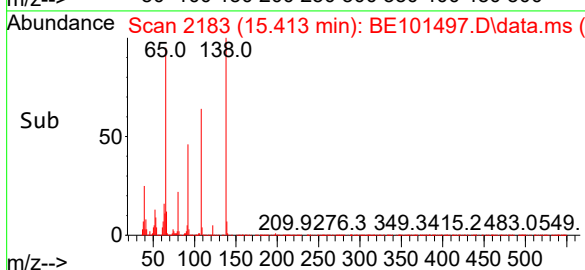
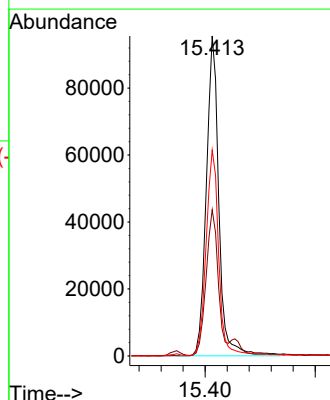
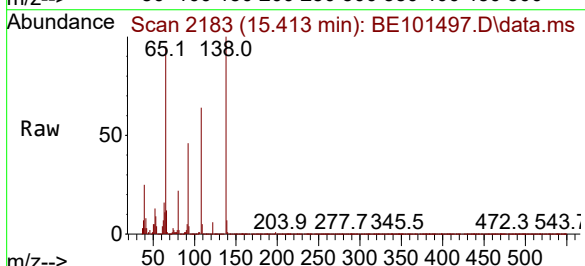
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

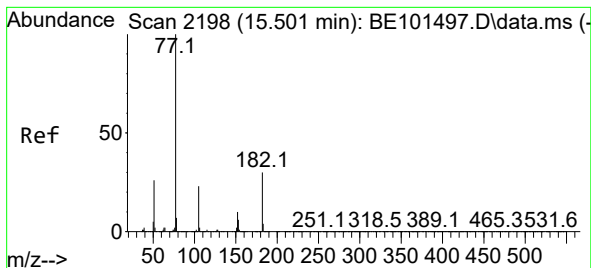
Tgt Ion:204 Resp: 296844  
Ion Ratio Lower Upper  
204 100  
206 33.4 26.7 40.1  
141 56.0 44.8 67.2



#62  
4-Nitroaniline  
Concen: 38.692 ng  
RT: 15.413 min Scan# 2183  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion:138 Resp: 150324  
Ion Ratio Lower Upper  
138 100  
92 45.7 25.7 65.7  
108 64.4 44.4 84.4





#63

Azobenzene

Concen: 37.682 ng

RT: 15.501 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

Instrument :

BNA\_E

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 515255

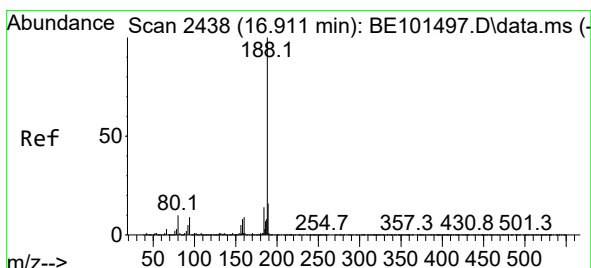
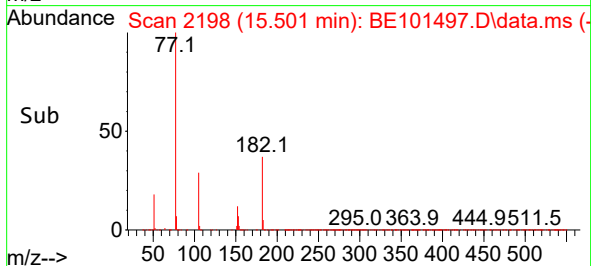
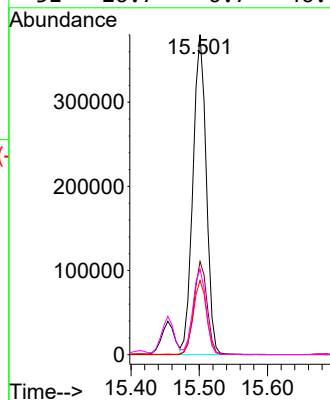
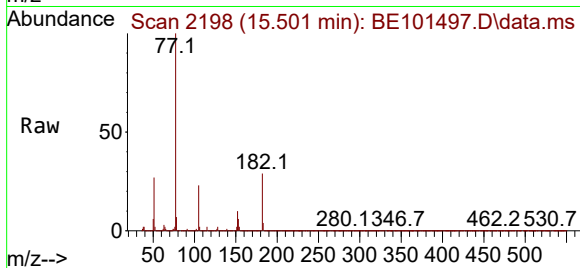
Ion Ratio Lower Upper

77 100

182 29.1 9.1 49.1

105 23.2 3.2 43.2

51 26.7 6.7 46.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.911 min Scan# 2438

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

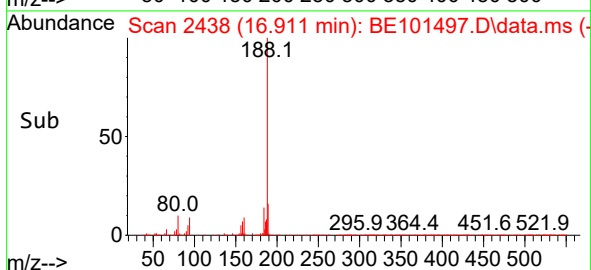
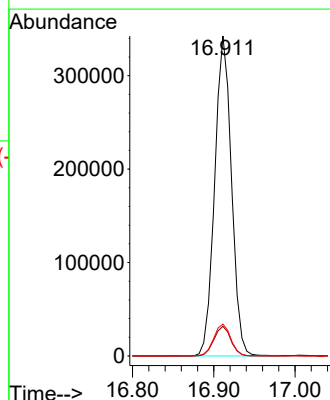
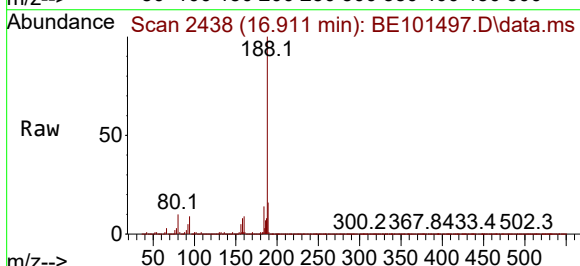
Tgt Ion:188 Resp: 491742

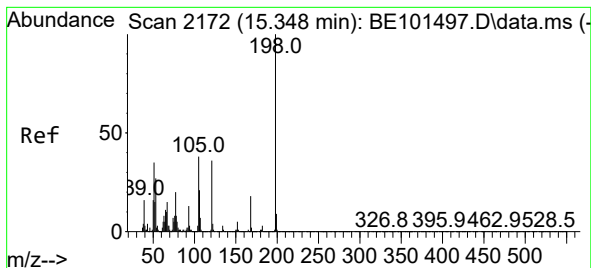
Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

80 10.0 8.0 12.0

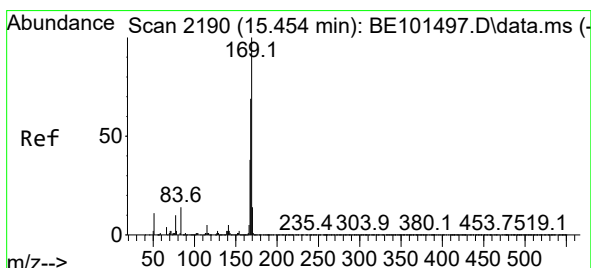
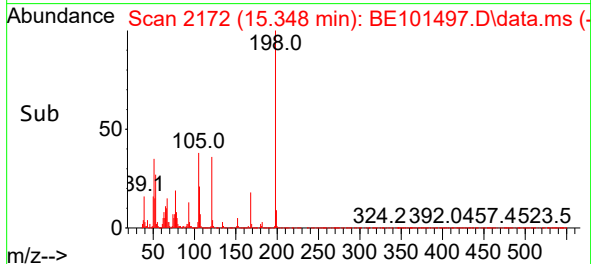
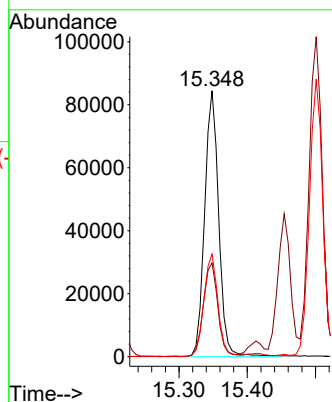
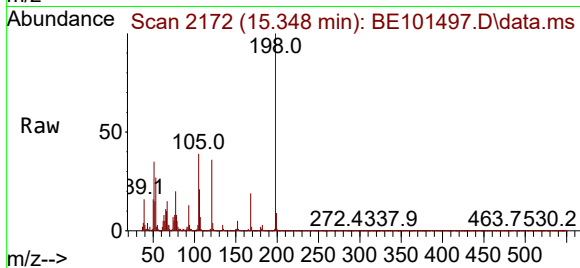




#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.807 ng  
RT: 15.348 min Scan# 2172  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

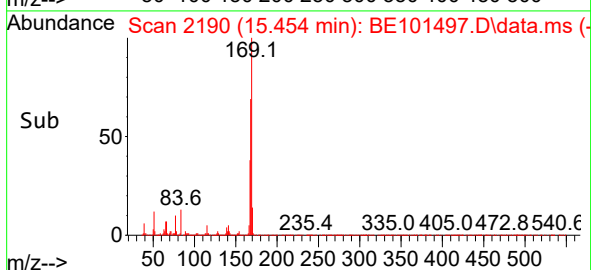
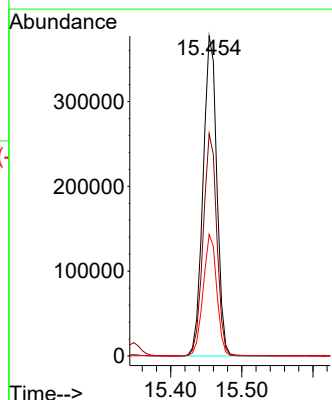
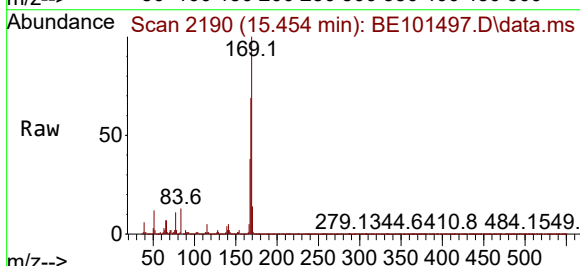
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

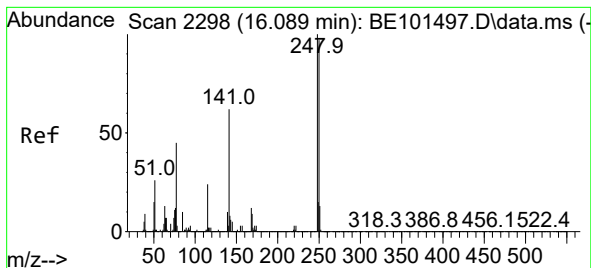
Tgt Ion:198 Resp: 120802  
Ion Ratio Lower Upper  
198 100  
51 35.3 15.3 55.3  
105 38.5 18.5 58.5



#66  
n-Nitrosodiphenylamine  
Concen: 39.155 ng  
RT: 15.454 min Scan# 2190  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion:169 Resp: 510599  
Ion Ratio Lower Upper  
169 100  
168 69.4 55.5 83.3  
167 38.0 30.4 45.6

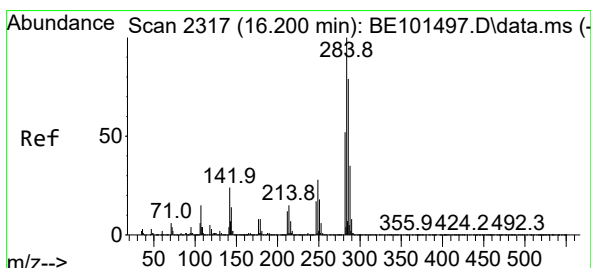
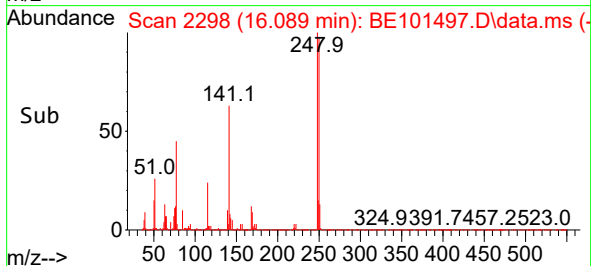
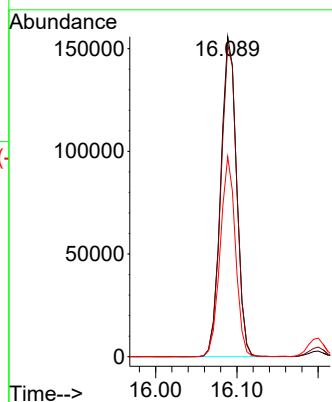
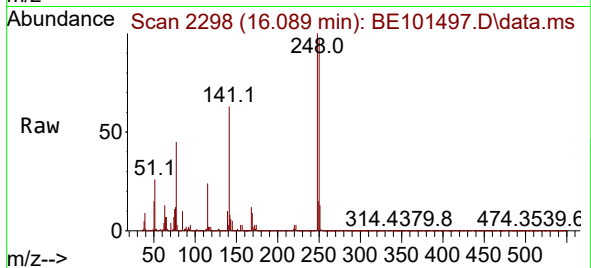




#67  
4-Bromophenyl-phenylether  
Concen: 40.742 ng  
RT: 16.089 min Scan# 2298  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

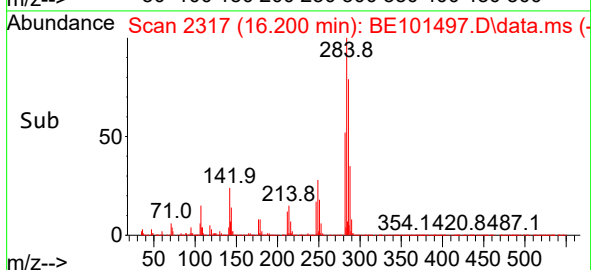
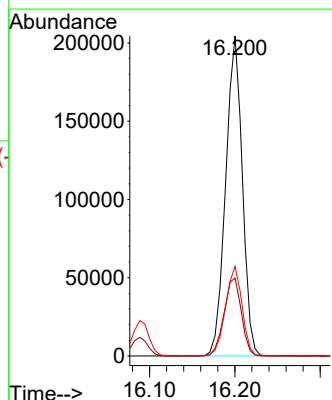
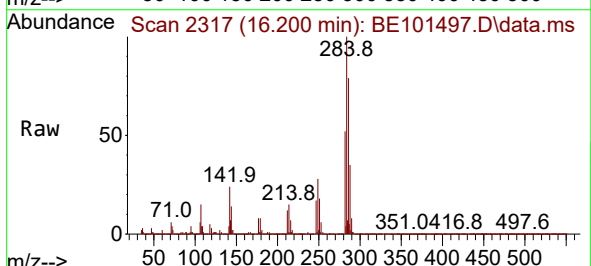
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

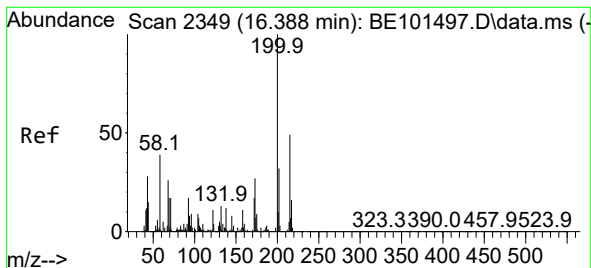
Tgt Ion:248 Resp: 210746  
Ion Ratio Lower Upper  
248 100  
250 97.5 78.0 117.0  
141 62.5 50.0 75.0



#68  
Hexachlorobenzene  
Concen: 40.904 ng  
RT: 16.200 min Scan# 2317  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion:284 Resp: 277335  
Ion Ratio Lower Upper  
284 100  
142 24.3 19.4 29.2  
249 28.0 22.4 33.6





#69

Atrazine

Concen: 42.014 ng

RT: 16.388 min Scan# 21

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

Instrument :

BNA\_E

ClientSampleId :

SSTDICCC040

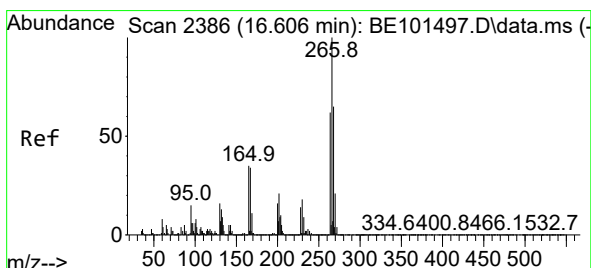
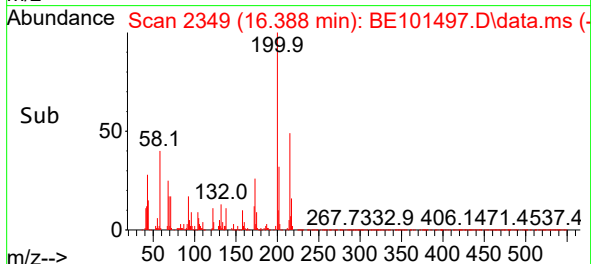
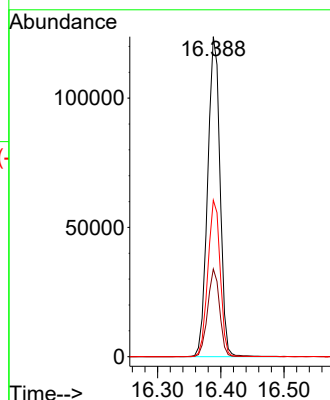
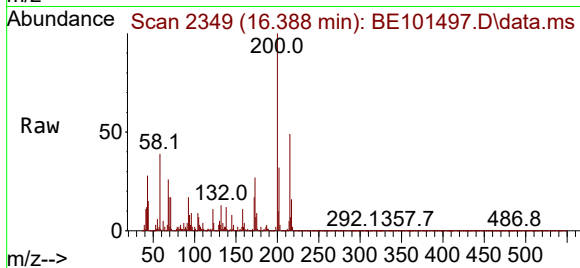
Tgt Ion:200 Resp: 167968

Ion Ratio Lower Upper

200 100

173 27.4 7.4 47.4

215 48.9 28.9 68.9



#70

Pentachlorophenol

Concen: 40.704 ng

RT: 16.606 min Scan# 2386

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

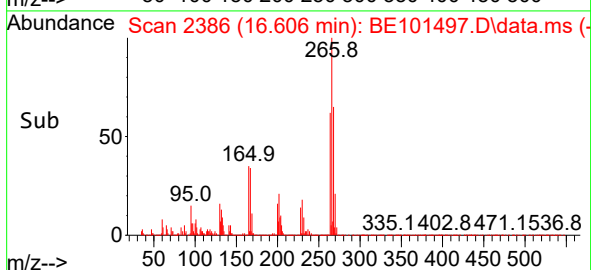
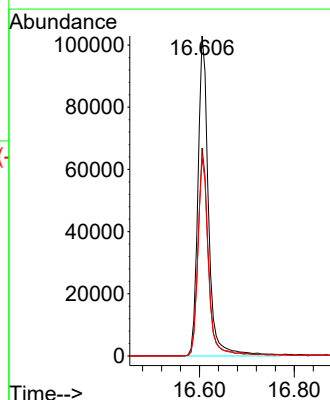
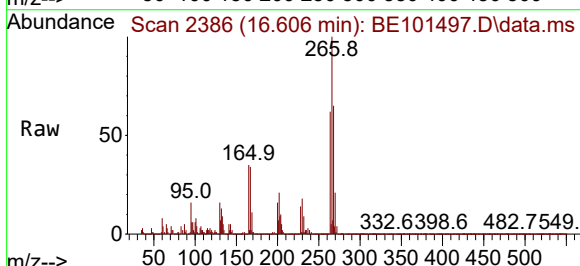
Tgt Ion:266 Resp: 158859

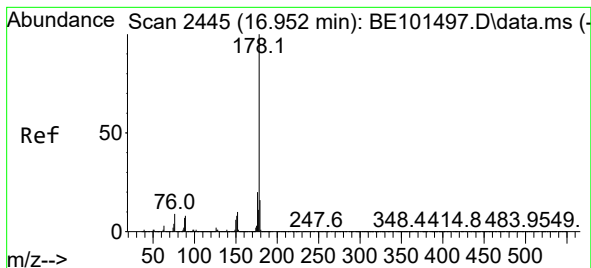
Ion Ratio Lower Upper

266 100

268 65.0 52.0 78.0

264 62.0 49.6 74.4





#71

Phenanthrene

Concen: 39.352 ng

RT: 16.952 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

Instrument :

BNA\_E

ClientSampleId :

SSTDICCC040

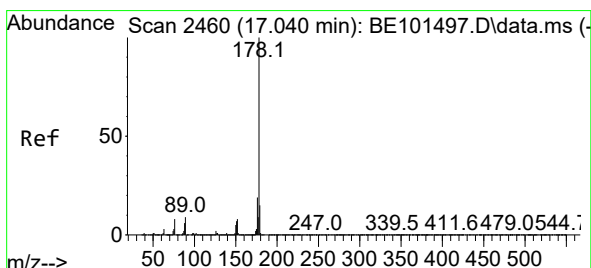
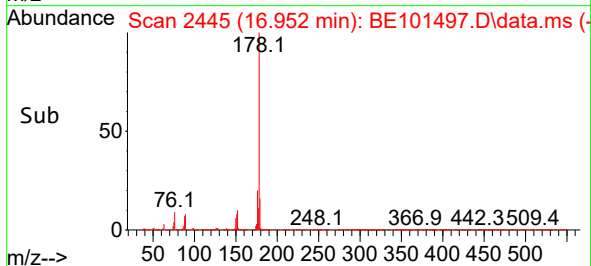
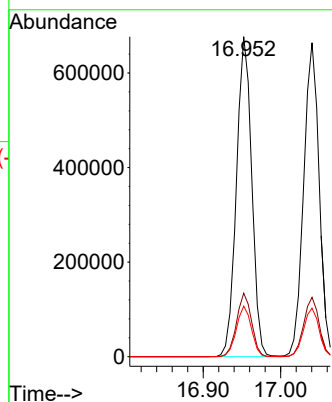
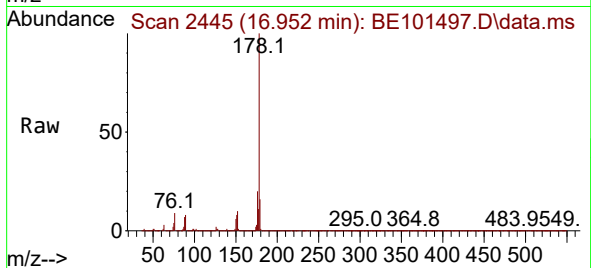
Tgt Ion:178 Resp: 926504

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

179 15.8 12.6 19.0



#72

Anthracene

Concen: 40.334 ng

RT: 17.040 min Scan# 2460

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

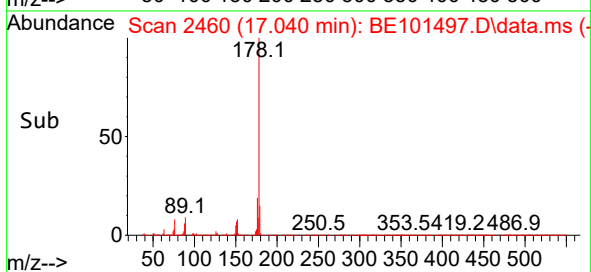
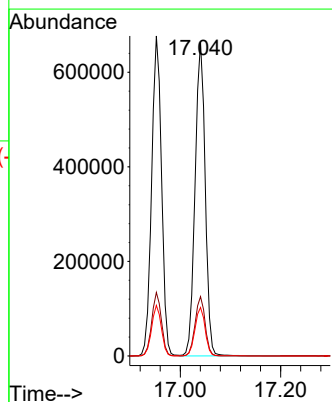
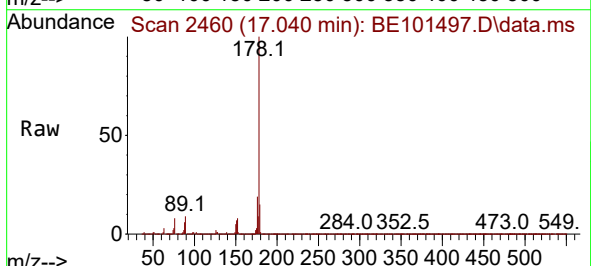
Tgt Ion:178 Resp: 927250

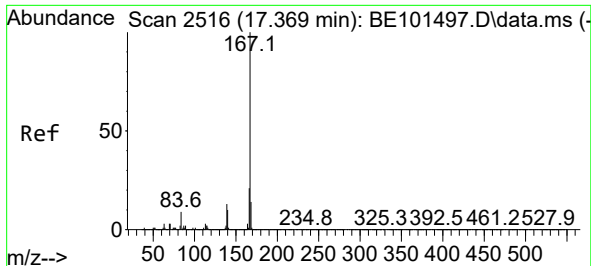
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.5 12.4 18.6

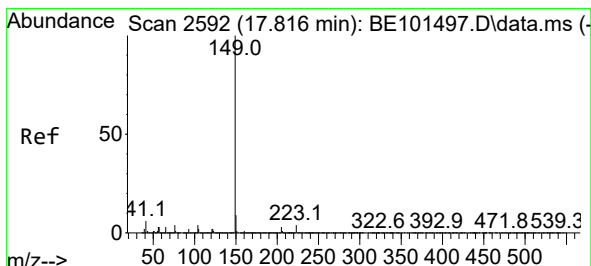
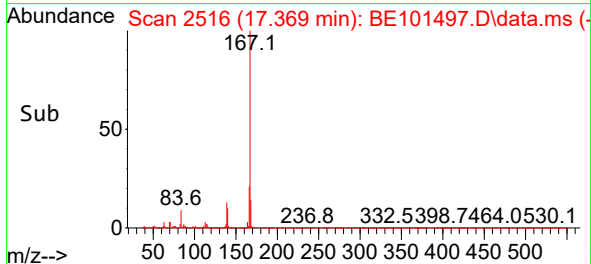
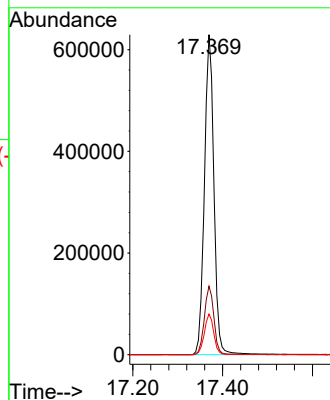
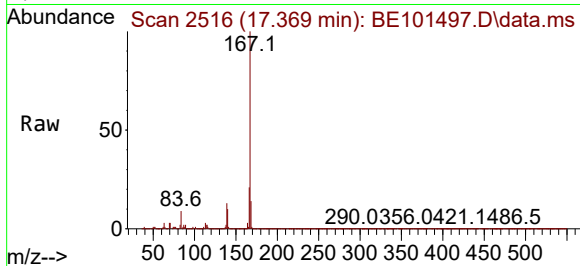




#73  
 Carbazole  
 Concen: 39.293 ng  
 RT: 17.369 min Scan# 2516  
 Delta R.T. 0.000 min  
 Lab File: BE101497.D  
 Acq: 6 Nov 2024 16:14

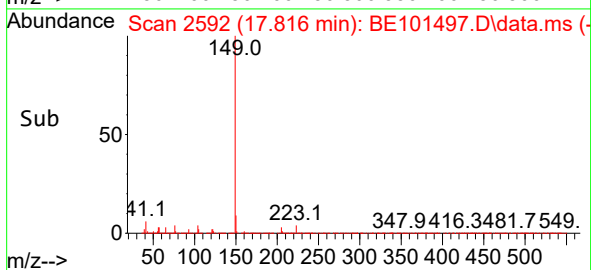
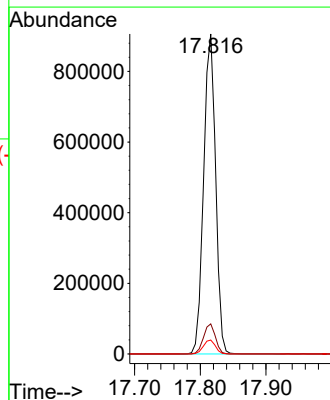
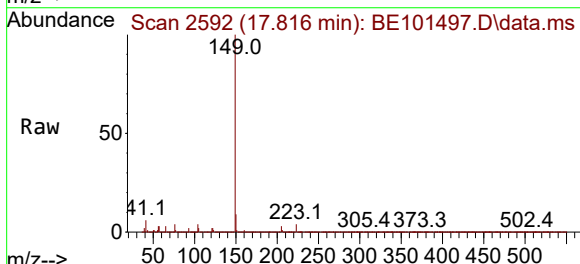
Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICCC040

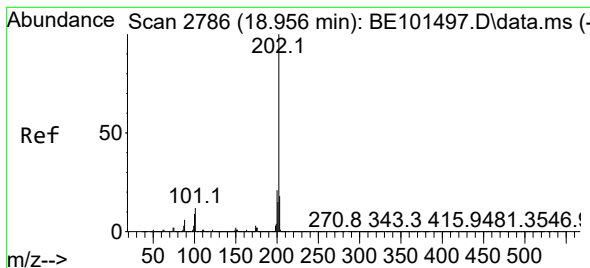
Tgt Ion:167 Resp: 924273  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 17.1 25.7  
 139 12.7 10.2 15.2



#74  
 Di-n-butylphthalate  
 Concen: 44.423 ng  
 RT: 17.816 min Scan# 2592  
 Delta R.T. 0.000 min  
 Lab File: BE101497.D  
 Acq: 6 Nov 2024 16:14

Tgt Ion:149 Resp: 1150388  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.5 11.3  
 104 4.3 3.4 5.2

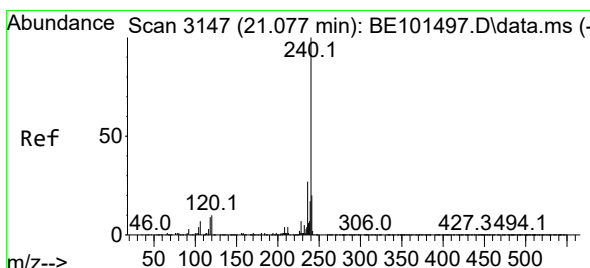
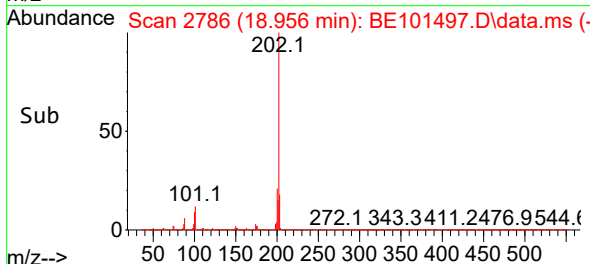
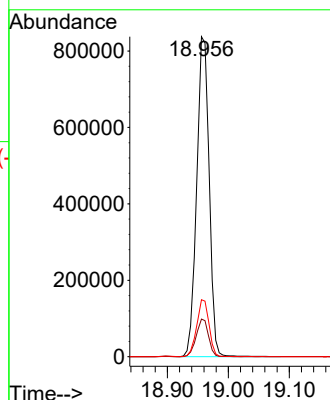
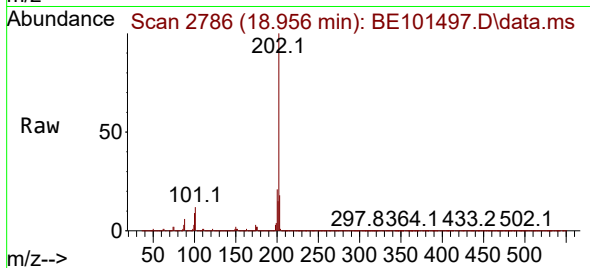




#75  
Fluoranthene  
Concen: 41.552 ng  
RT: 18.956 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

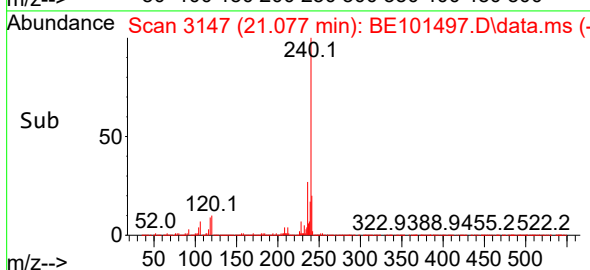
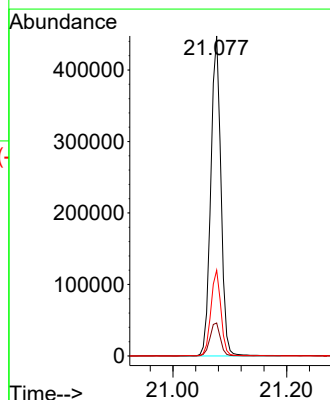
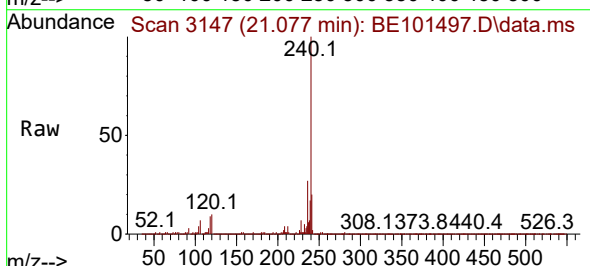
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

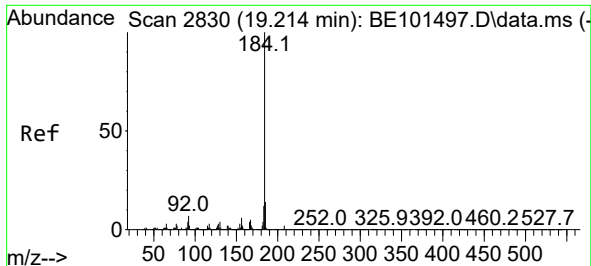
Tgt Ion:202 Resp: 1188222  
Ion Ratio Lower Upper  
202 100  
101 11.7 0.0 31.7  
203 17.8 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.077 min Scan# 3147  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion:240 Resp: 550275  
Ion Ratio Lower Upper  
240 100  
120 10.3 8.2 12.4  
236 26.8 21.4 32.2

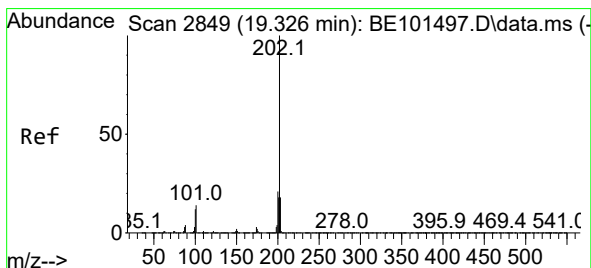
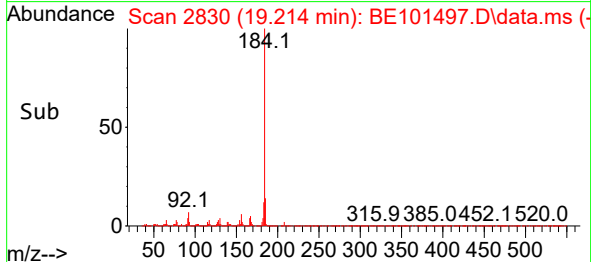
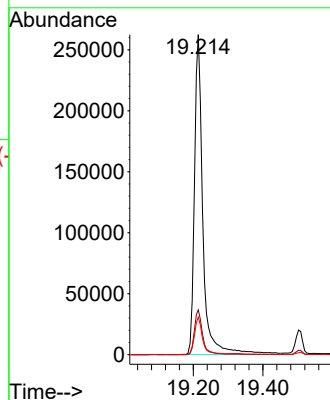
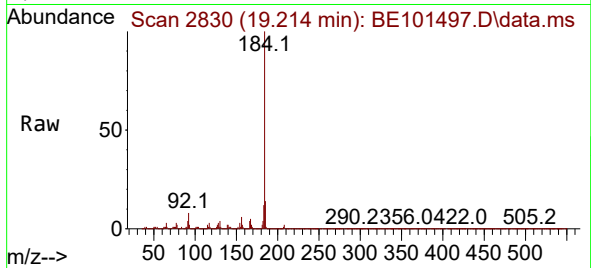




#77  
Benzidine  
Concen: 63.446 ng  
RT: 19.214 min Scan# 2830  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

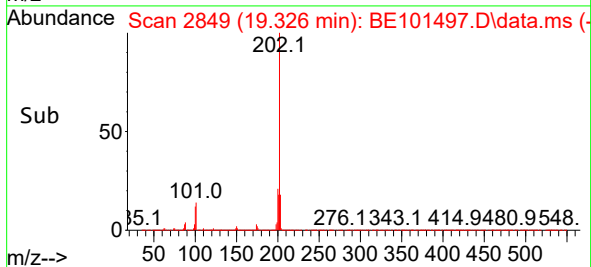
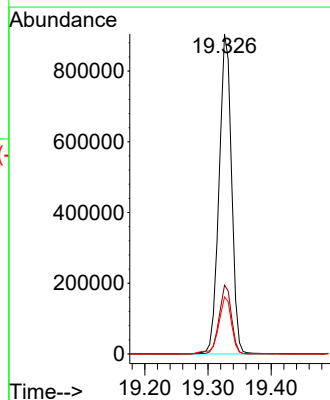
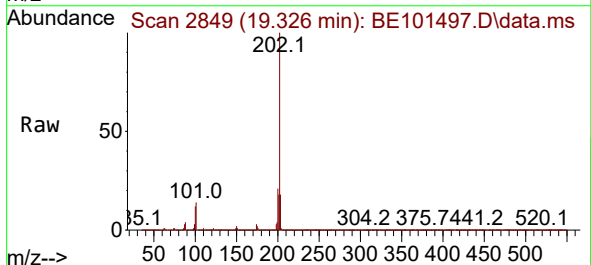
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

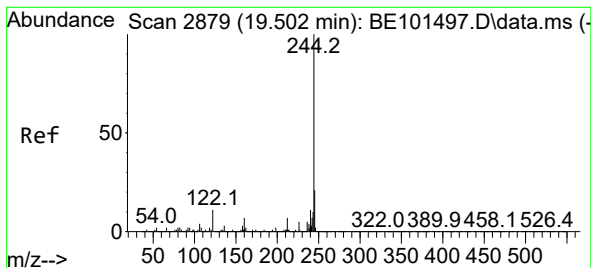
Tgt Ion:184 Resp: 443099  
Ion Ratio Lower Upper  
184 100  
185 14.0 11.2 16.8  
183 11.7 9.4 14.0



#78  
Pyrene  
Concen: 41.102 ng  
RT: 19.326 min Scan# 2849  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion:202 Resp: 1243784  
Ion Ratio Lower Upper  
202 100  
200 21.5 17.2 25.8  
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 83.056 ng

RT: 19.502 min Scan# 2879

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

Instrument :

BNA\_E

ClientSampleId :

SSTDICCC040

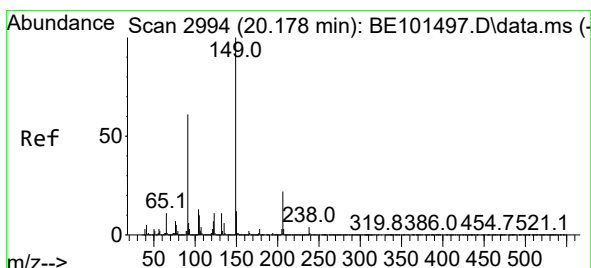
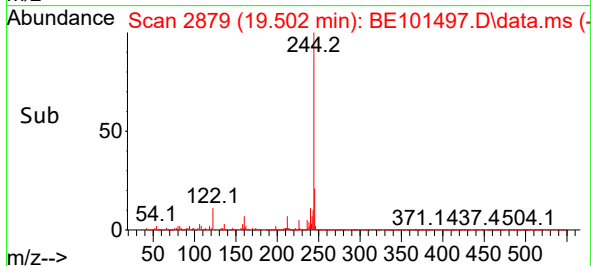
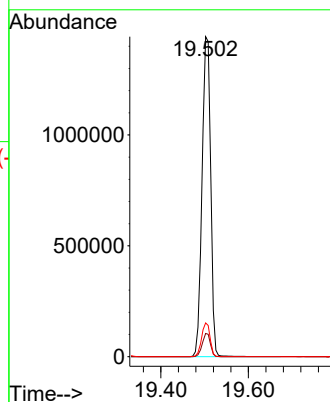
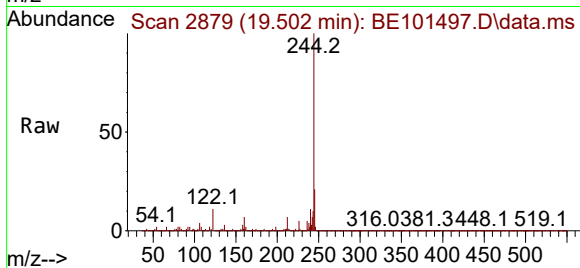
Tgt Ion:244 Resp: 1985767

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 10.5 8.4 12.6



#80

Butylbenzylphthalate

Concen: 42.043 ng

RT: 20.178 min Scan# 2994

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

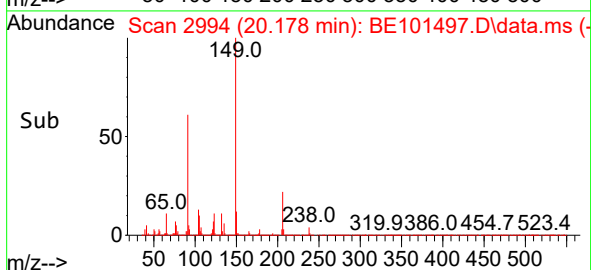
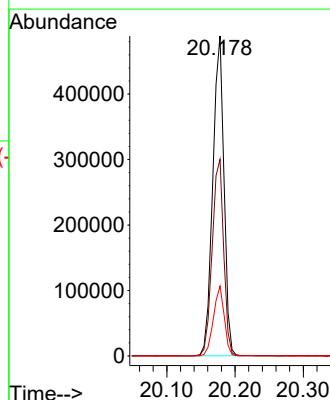
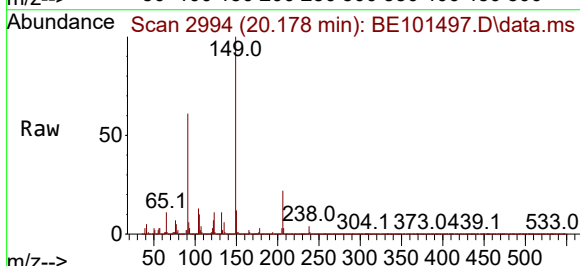
Tgt Ion:149 Resp: 557747

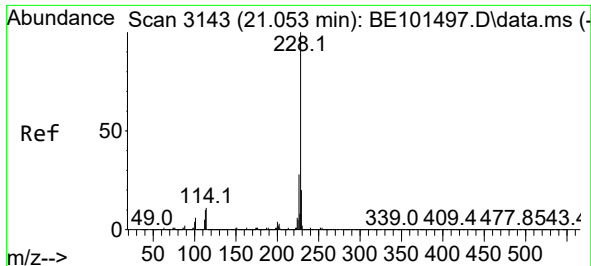
Ion Ratio Lower Upper

149 100

91 61.5 49.2 73.8

206 21.8 17.4 26.2

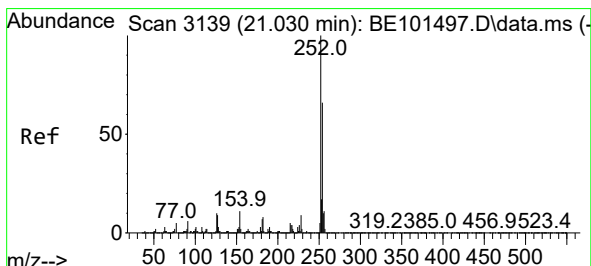
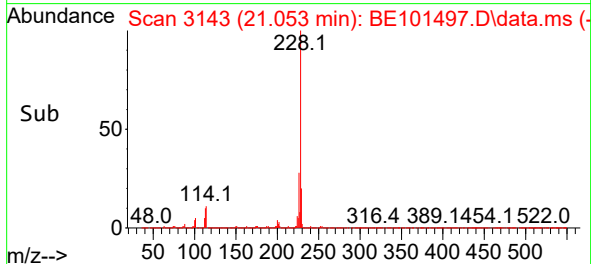
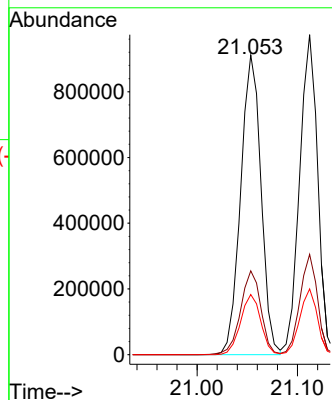
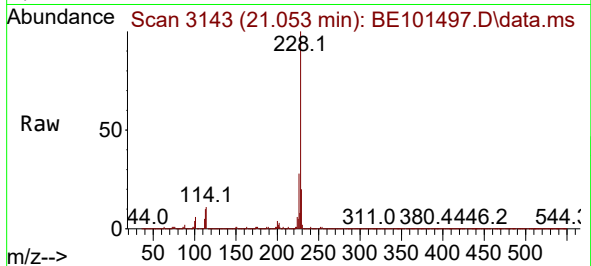




#81  
Benzo(a)anthracene  
Concen: 41.622 ng  
RT: 21.053 min Scan# 3143  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

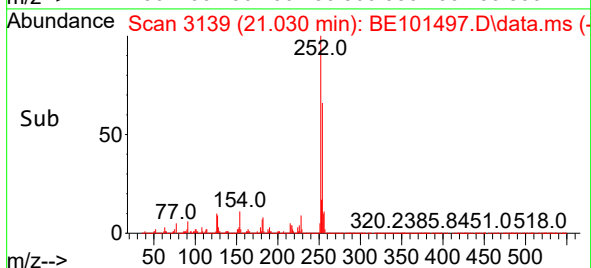
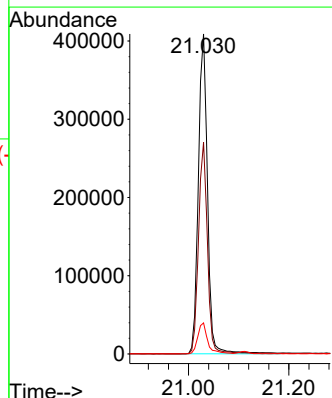
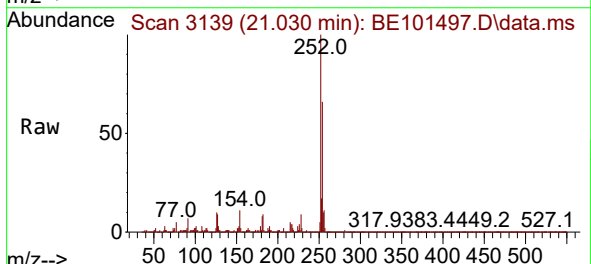
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

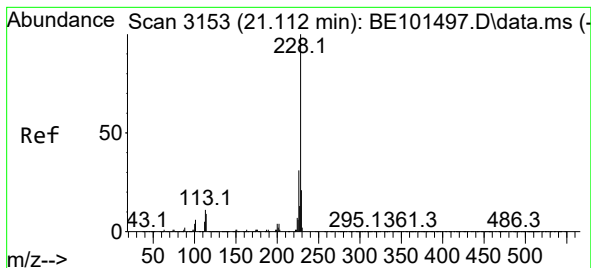
Tgt Ion:228 Resp: 1287315  
Ion Ratio Lower Upper  
228 100  
226 28.0 22.4 33.6  
229 20.1 16.1 24.1



#82  
3,3'-Dichlorobenzidine  
Concen: 42.641 ng  
RT: 21.030 min Scan# 3139  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion:252 Resp: 516633  
Ion Ratio Lower Upper  
252 100  
254 66.1 52.9 79.3  
126 9.7 7.8 11.6





#83

Chrysene

Concen: 41.082 ng

RT: 21.112 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

Instrument :

BNA\_E

ClientSampleId :

SSTDICCC040

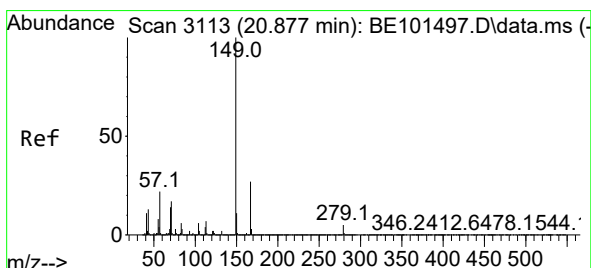
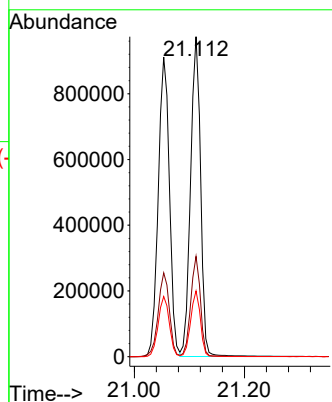
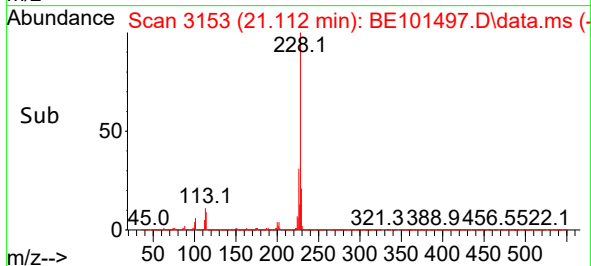
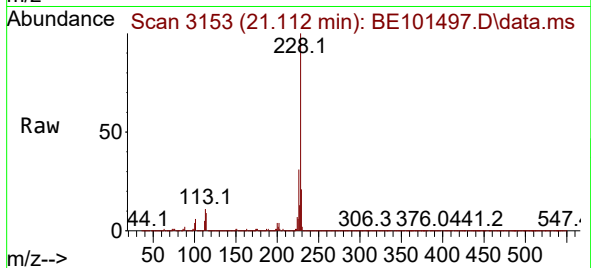
Tgt Ion:228 Resp: 1228522

Ion Ratio Lower Upper

228 100

226 31.4 25.1 37.7

229 20.5 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.453 ng

RT: 20.877 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

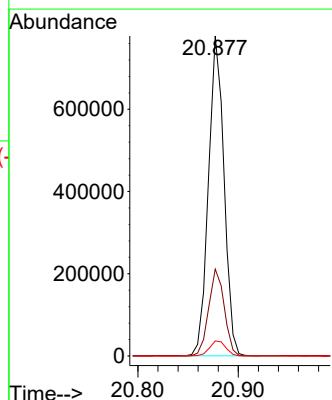
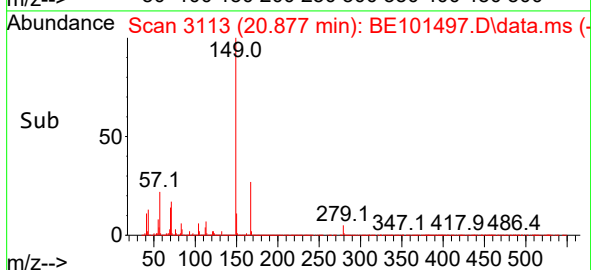
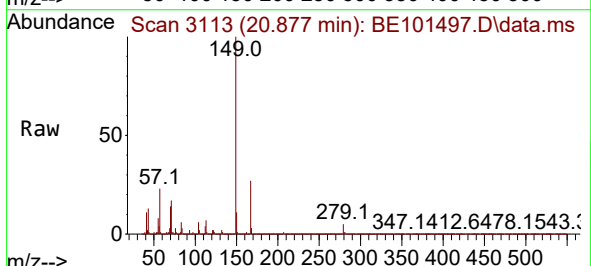
Tgt Ion:149 Resp: 836274

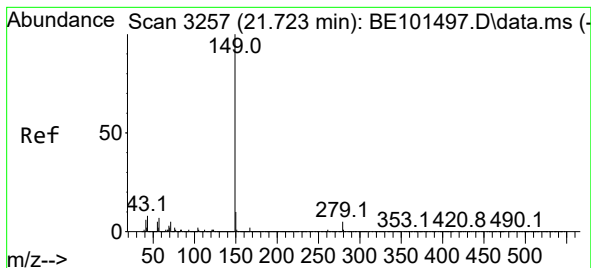
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.6

279 4.7 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 48.852 ng

RT: 21.723 min Scan# 31

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

Instrument :

BNA\_E

ClientSampleId :

SSTDICCC040

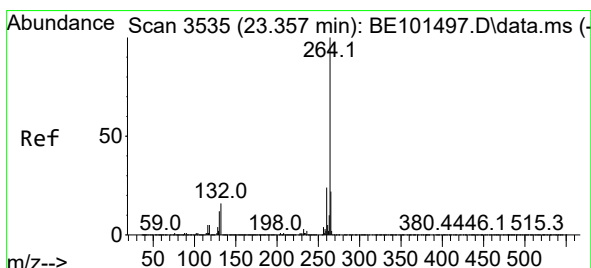
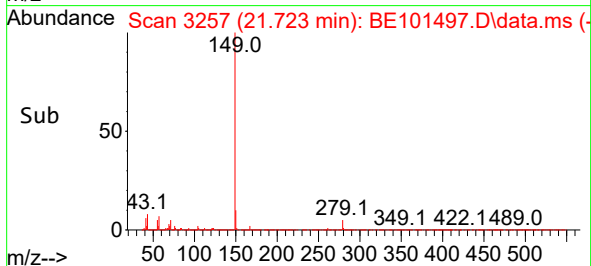
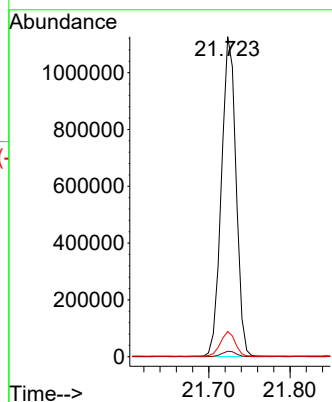
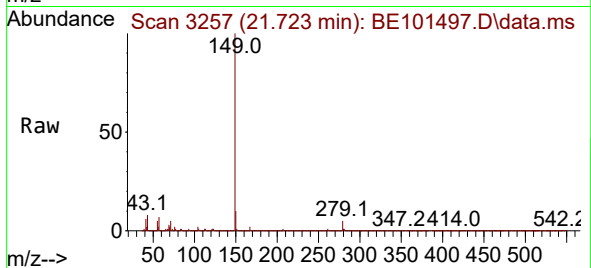
Tgt Ion:149 Resp: 1413042

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: 23.357 min Scan# 3535

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

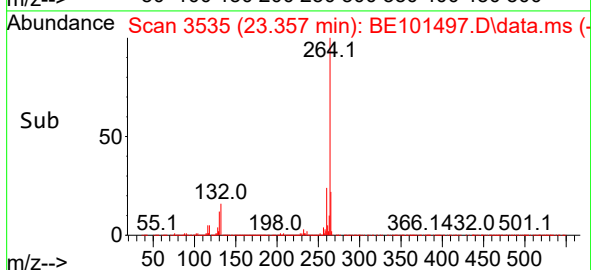
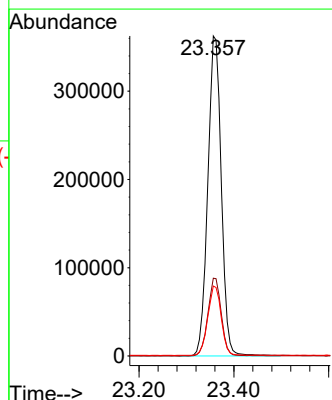
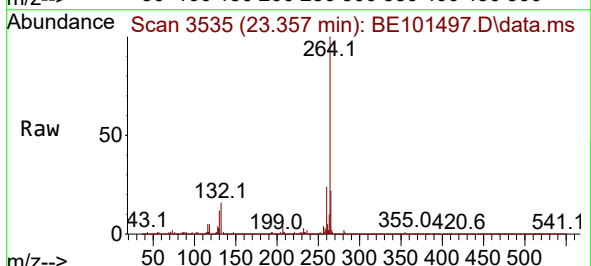
Tgt Ion:264 Resp: 716867

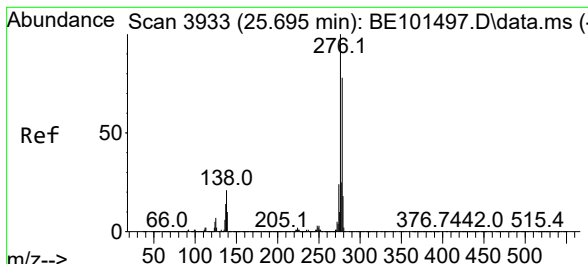
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 21.8 17.4 26.2



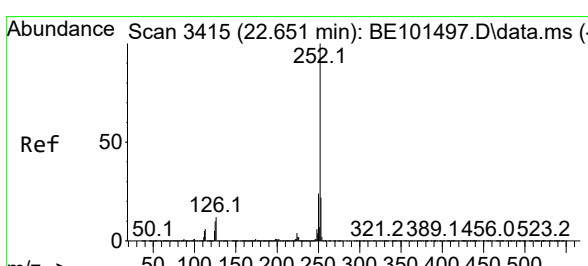
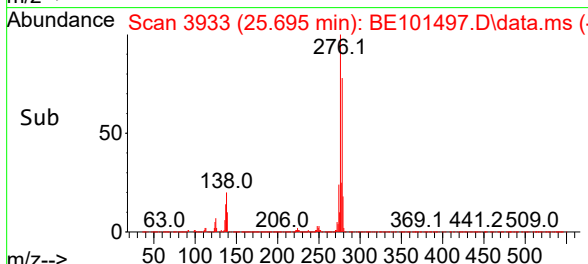
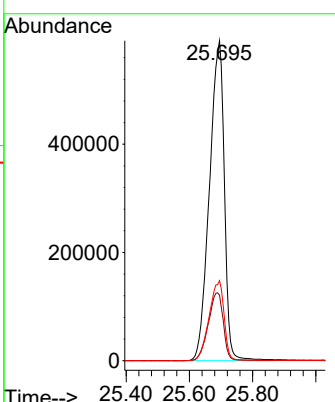
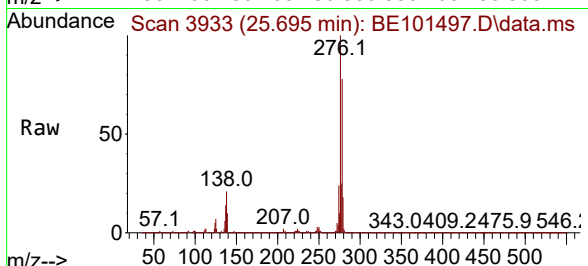


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 40.258 ng  
 RT: 25.695 min Scan# 3933  
 Delta R.T. 0.000 min  
 Lab File: BE101497.D  
 Acq: 6 Nov 2024 16:14

Instrument : BNA\_E  
 ClientSampleId : SSTDICCC040

Tgt Ion: 276 Resp: 1931431

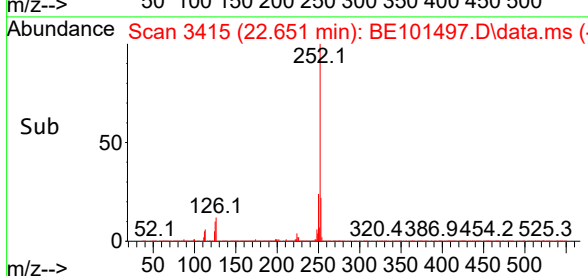
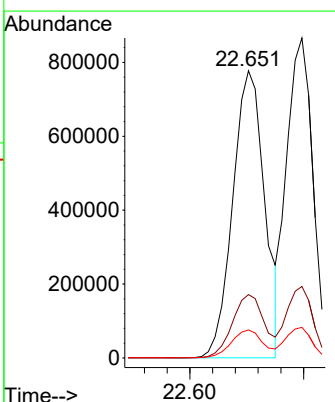
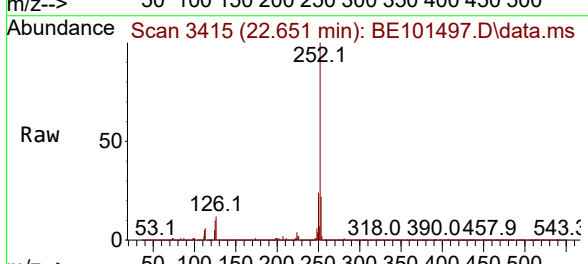
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 21.3  | 17.0  | 25.6  |
| 277 | 25.2  | 20.2  | 30.2  |

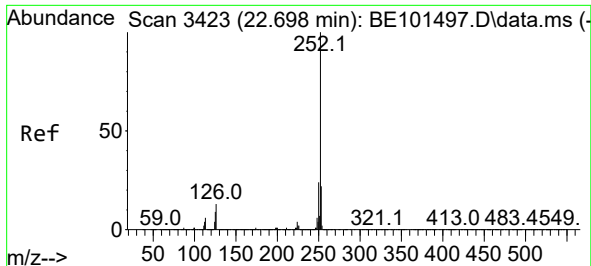


#88  
 Benzo(b)fluoranthene  
 Concen: 40.511 ng  
 RT: 22.651 min Scan# 3415  
 Delta R.T. 0.000 min  
 Lab File: BE101497.D  
 Acq: 6 Nov 2024 16:14

Tgt Ion: 252 Resp: 1513421

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.1  | 17.7  | 26.5  |
| 125 | 9.8   | 7.8   | 11.8  |

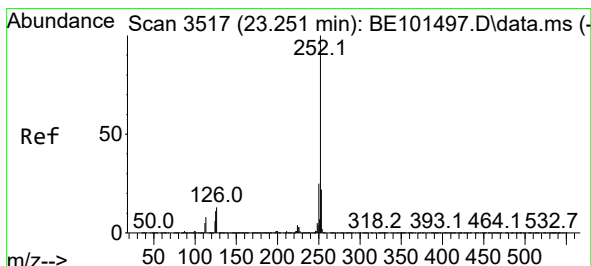
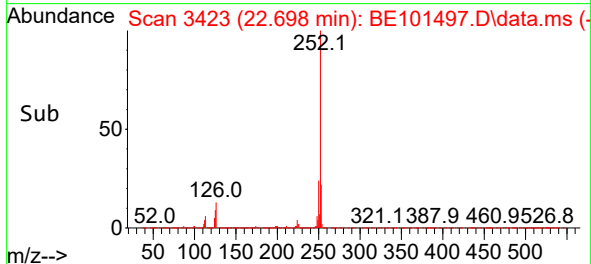
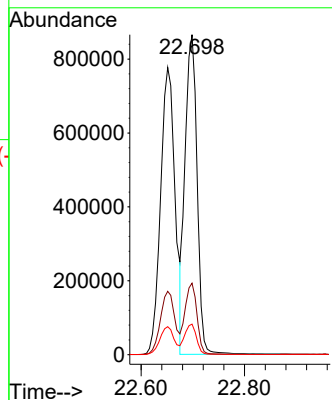
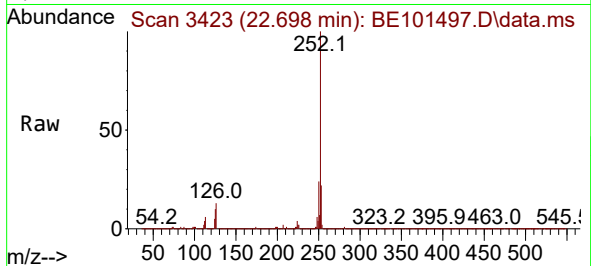




#89  
Benzo(k)fluoranthene  
Concen: 40.141 ng  
RT: 22.698 min Scan# 3423  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

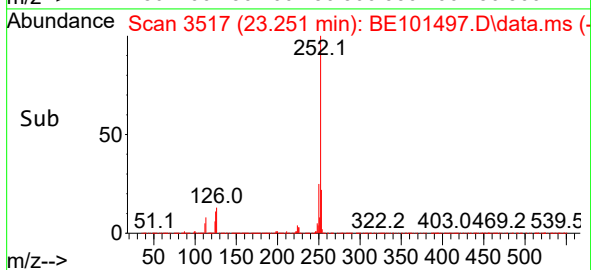
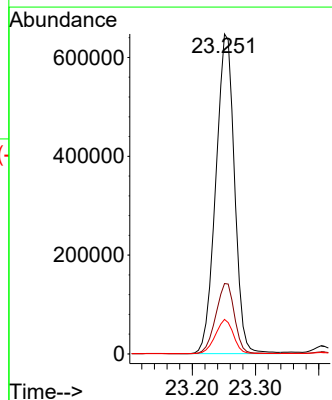
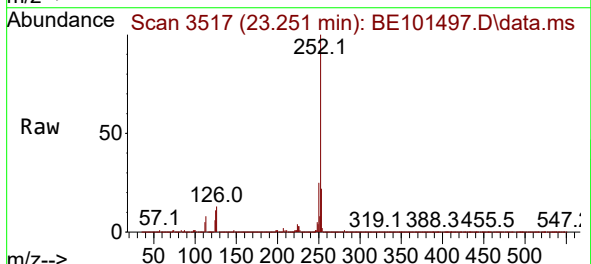
Instrument :  
BNA\_E  
ClientSampleId :  
SSTDICCC040

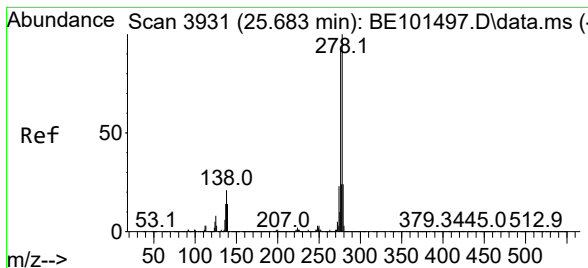
Tgt Ion:252 Resp: 1401039  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.9 26.9  
125 9.6 7.7 11.5



#90  
Benzo(a)pyrene  
Concen: 40.614 ng  
RT: 23.251 min Scan# 3517  
Delta R.T. 0.000 min  
Lab File: BE101497.D  
Acq: 6 Nov 2024 16:14

Tgt Ion:252 Resp: 1326960  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.6 26.4  
125 10.8 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 40.791 ng

RT: 25.683 min Scan# 3931

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

Instrument :

BNA\_E

ClientSampleId :

SSTDICCC040

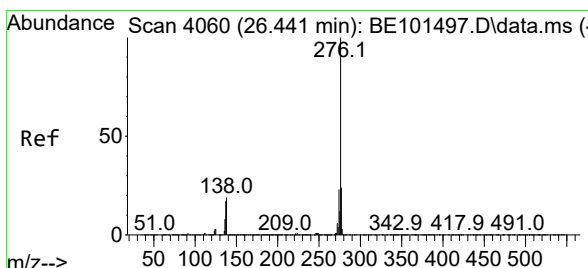
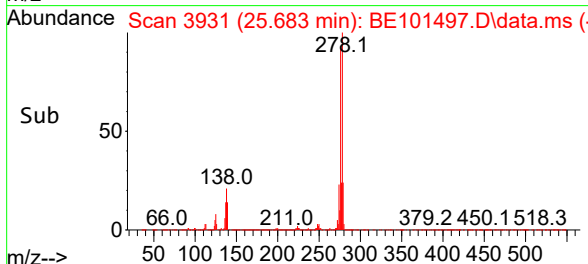
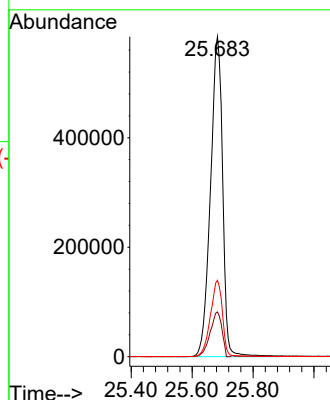
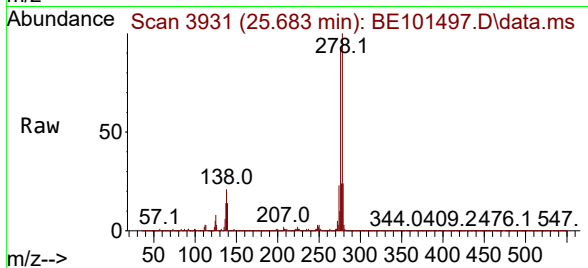
Tgt Ion:278 Resp: 1617066

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: 39.761 ng

RT: 26.441 min Scan# 4060

Delta R.T. 0.000 min

Lab File: BE101497.D

Acq: 6 Nov 2024 16:14

Tgt Ion:276 Resp: 1624063

Ion Ratio Lower Upper

276 100

277 24.4 19.5 29.3

138 19.1 15.3 22.9

