

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071223\  
 Data File : BP016197.D  
 Acq On : 12 Jul 2023 11:54  
 Operator : MA/JU  
 Sample : SSTD16001  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD160602

Quant Time: Jul 13 01:53:22 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 13 01:50:08 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.958  | 152  | 169876   | 20.000  | ng/u1  | -0.01    |
| 20) Naphthalene-d8            | 10.775 | 136  | 773518   | 20.000  | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.616 | 164  | 493609   | 20.000  | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.381 | 188  | 1127639  | 20.000  | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.480 | 240  | 1031209  | 20.000  | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.980 | 264  | 1319965  | 20.000  | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 3.281  | 96   | 293596   | 61.159  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.723  | 84   | 2066460  | 172.596 | ng/u1  | -0.02    |
| 7) Phenol-d5                  | 7.140  | 99   | 2587585  | 168.638 | ng/u1  | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.293  | 67   | 1624361  | 156.557 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.487  | 132  | 1910675  | 172.497 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.705  | 113  | 2051076  | 165.936 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.152  | 128  | 980658   | 185.305 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.875  | 143  | 1116500  | 185.697 | ng/u1  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.416 | 165  | 1879720  | 179.499 | ng/u1  | -0.03    |
| 31) 4-Chloroaniline-d4        | 10.940 | 131  | 2755002  | 165.832 | ng/u1  | -0.02    |
| 46) Dimethylphthalate-d6      | 14.040 | 166  | 5644374  | 149.905 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.316 | 160  | 6304967  | 152.795 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.887 | 143  | 1061003  | 196.094 | ng/u1  | -0.02    |
| 60) Fluorene-d10              | 15.616 | 176  | 4492919  | 142.578 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.787 | 200  | 1143109  | 176.516 | ng/u1  | -0.01    |
| 73) Anthracene-d10            | 17.486 | 188  | 7130719  | 144.566 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.722 | 212  | 8203479  | 153.309 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.821 | 264  | 9689686  | 154.576 | ng/u1  | 0.01     |
| Target Compounds              |        |      |          |         |        |          |
|                               |        |      |          |         | Qvalue |          |
| 2) 1,4-Dioxane                | 3.317  | 88   | 314789   | 62.125  | ng/uL  | 97       |
| 5) Pyridine                   | 3.746  | 79   | 2127679  | 173.498 | ng/u1  | 97       |
| 6) Benzaldehyde               | 7.105  | 77   | 1074989  | 113.582 | ng/u1  | 96       |
| 8) Phenol                     | 7.169  | 94   | 2726977  | 168.253 | ng/u1  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.387  | 93   | 2070508  | 154.785 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.522  | 128  | 1935934  | 168.454 | ng/u1  | 98       |
| 13) 2-Methylphenol            | 8.422  | 108  | 1995574  | 161.194 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.481  | 45   | 2237317  | 103.104 | ng/u1  | 98       |
| 16) Acetophenone              | 8.810  | 105  | 3059386  | 150.098 | ng/u1  | 96       |
| 17) N-Nitroso-di-n-propyla... | 8.810  | 70   | 1712359  | 156.966 | ng/u1  | 99       |
| 18) 4-Methylphenol            | 8.775  | 108  | 2121491  | 156.708 | ng/u1  | 99       |
| 19) Hexachloroethane          | 9.028  | 117  | 804545   | 153.560 | ng/u1  | 100      |
| 22) Nitrobenzene              | 9.193  | 77   | 2637332  | 174.201 | ng/u1  | 99       |
| 23) Isophorone                | 9.734  | 82   | 5077109  | 167.561 | ng/u1  | 100      |
| 25) 2-Nitrophenol             | 9.905  | 139  | 1159894  | 178.999 | ng/u1  | 99       |
| 26) 2,4-Dimethylphenol        | 9.969  | 107  | 2333747  | 164.166 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.193 | 93   | 2886295  | 164.920 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.446 | 162  | 1874367  | 173.875 | ng/u1  | 97       |
| 30) Naphthalene               | 10.828 | 128  | 6015790  | 148.196 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.969 | 127  | 2718650  | 161.915 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 11.093 | 225  | 1119128  | 152.859 | ng/u1  | 99       |
| 34) Caprolactam               | 11.822 | 113  | 386570   | 100.387 | ng/u1  | 92       |
| 35) 4-Chloro-3-methylphenol   | 12.110 | 107  | 2260662  | 171.518 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.440 | 142  | 4079736  | 149.894 | ng/u1  | 99       |

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 Operator : MA/JU  
 Sample : SSTD16001  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

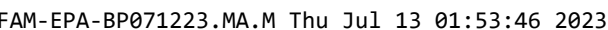
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD160602

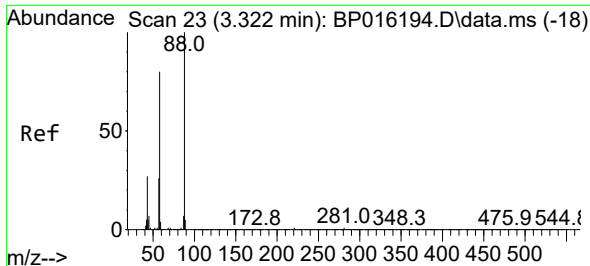
Quant Time: Jul 13 01:53:22 2023  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 13 01:50:08 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.663 | 142  | 4108787  | 146.787 | ng/ul  | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 12.810 | 216  | 2192158  | 155.932 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.763 | 237  | 1145899  | 207.630 | ng/ul  | 97       |
| 41) 2,4,6-Trichlorophenol     | 13.063 | 196  | 1546523  | 174.566 | ng/ul  | 97       |
| 42) 2,4,5-Trichlorophenol     | 13.151 | 196  | 1651722  | 182.309 | ng/ul  | 98       |
| 43) 1,1'-Biphenyl             | 13.451 | 154  | 5261695  | 146.130 | ng/ul  | 97       |
| 44) 2-Chloronaphthalene       | 13.498 | 162  | 4239505  | 149.862 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.734 | 65   | 1738839  | 189.521 | ng/ul  | 99       |
| 47) Dimethylphthalate         | 14.087 | 163  | 5510352  | 144.896 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.228 | 165  | 1277138  | 179.081 | ng/ul  | 97       |
| 50) Acenaphthylene            | 14.345 | 152  | 6932290  | 146.270 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.569 | 138  | 1128011  | 154.935 | ng/ul  | 91       |
| 52) Acenaphthene              | 14.687 | 153  | 4551034  | 141.979 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.793 | 184  | 905455   | 180.439 | ng/ul  | 97       |
| 55) 4-Nitrophenol             | 14.904 | 109  | 925081   | 187.494 | ng/ul  | 83       |
| 56) Dibenzofuran              | 15.022 | 168  | 5848324  | 133.948 | ng/ul  | 96       |
| 57) 2,4-Dinitrotoluene        | 15.034 | 165  | 1705290  | 162.653 | ng/ul  | 88       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.257 | 232  | 1392649  | 162.506 | ng/ul  | 98       |
| 59) Diethylphthalate          | 15.445 | 149  | 5741694  | 145.184 | ng/ul  | 100      |
| 61) Fluorene                  | 15.675 | 166  | 4861768  | 133.294 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.657 | 204  | 2426558  | 137.556 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.751 | 138  | 996642   | 152.999 | ng/ul  | 94       |
| 66) 4,6-Dinitro-2-methylph... | 15.804 | 198  | 1180790  | 175.316 | ng/ul# | 93       |
| 67) N-Nitrosodiphenylamine    | 15.887 | 169  | 4308203  | 144.138 | ng/ul  | 98       |
| 68) 4-Bromophenyl-phenylether | 16.557 | 248  | 1668967  | 155.740 | ng/ul  | 99       |
| 69) Hexachlorobenzene         | 16.687 | 284  | 1930451  | 149.584 | ng/ul  | 97       |
| 70) Atrazine                  | 16.857 | 200  | 1828324  | 154.260 | ng/ul  | 98       |
| 71) Pentachlorophenol         | 17.039 | 266  | 1199816  | 185.397 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.428 | 178  | 8133456  | 138.430 | ng/ul  | 99       |
| 74) Anthracene                | 17.528 | 178  | 8288242  | 140.386 | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.416 | 216  | 2301309  | 155.996 | ng/ul  | 99       |
| 76) Pentachlorobenzene        | 14.940 | 250  | 2060088  | 147.428 | ng/ul  | 99       |
| 77) Carbazole                 | 17.804 | 167  | 7995261  | 148.531 | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.316 | 149  | 9814183  | 145.544 | ng/ul  | 98       |
| 80) Fluoranthene              | 19.392 | 202  | 9663247  | 154.434 | ng/ul  | 97       |
| 82) Pyrene                    | 19.751 | 202  | 9603088  | 143.746 | ng/ul  | 95       |
| 83) Butylbenzylphthalate      | 20.598 | 149  | 4713679  | 163.604 | ng/ul  | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.392 | 252  | 3685470  | 152.960 | ng/ul  | 99       |
| 85) Benzo(a)anthracene        | 21.463 | 228  | 9981155  | 148.637 | ng/ul  | 97       |
| 86) Bis(2-ethylhexyl)phtha... | 21.345 | 149  | 6619256  | 153.791 | ng/ul# | 97       |
| 87) Chrysene                  | 21.522 | 228  | 9398591  | 138.161 | ng/ul  | 97       |
| 89) Di-n-octyl phthalate      | 22.292 | 149  | 11838763 | 143.188 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.216 | 252  | 11330305 | 150.273 | ng/ul  | 97       |
| 91) Benzo(k)fluoranthene      | 23.216 | 252  | 11330305 | 147.667 | ng/ul  | 97       |
| 93) Benzo(a)pyrene            | 23.880 | 252  | 10767894 | 148.075 | ng/ul  | 97       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.668 | 276  | 13699653 | 149.460 | ng/ul  | 94       |
| 95) Dibenzo(a,h)anthracene    | 26.663 | 278  | 11227557 | 152.429 | ng/ul# | 95       |
| 96) Benzo(g,h,i)perylene      | 27.457 | 276  | 11493864 | 158.940 | ng/ul  | 98       |

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

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Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jul 13 01:50:08 2023  
Response via : Initial Calibration

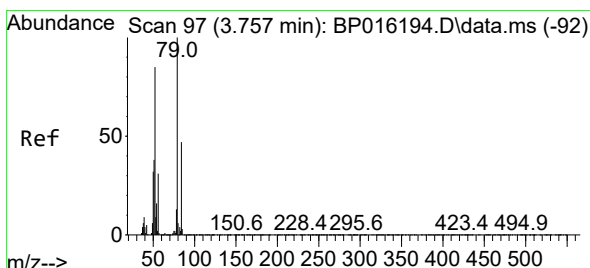
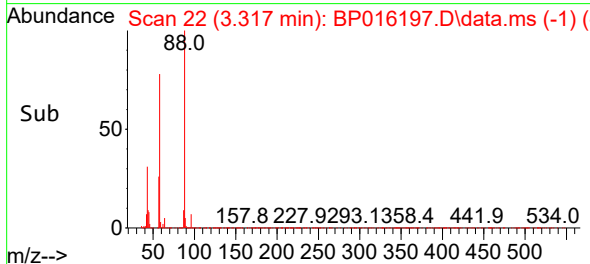
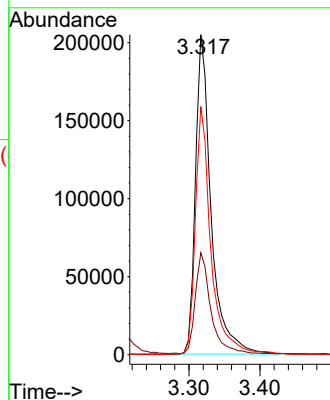
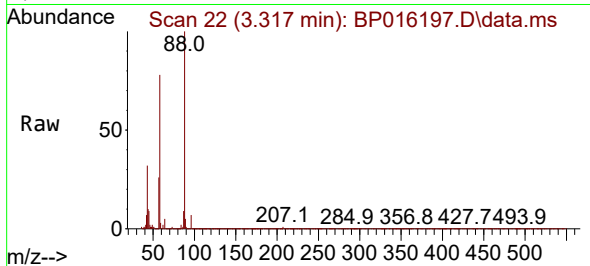




#2  
1,4-Dioxane  
Concen: 62.125 ng/uL  
RT: 3.317 min Scan# 21  
Delta R.T. -0.005 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

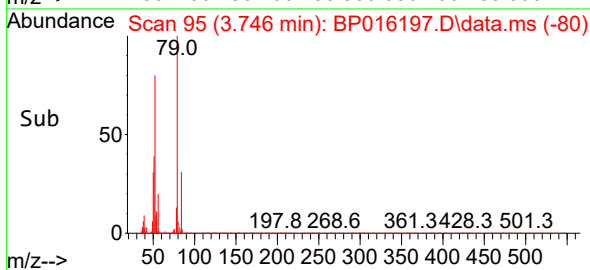
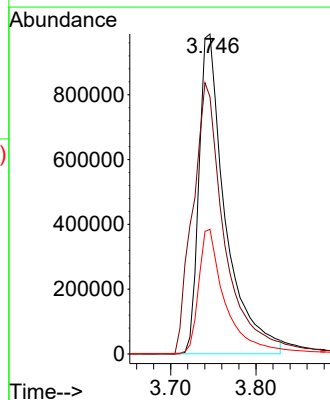
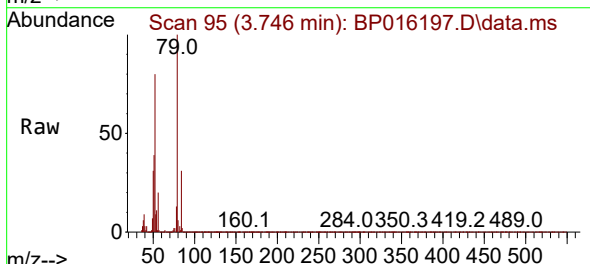
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160602

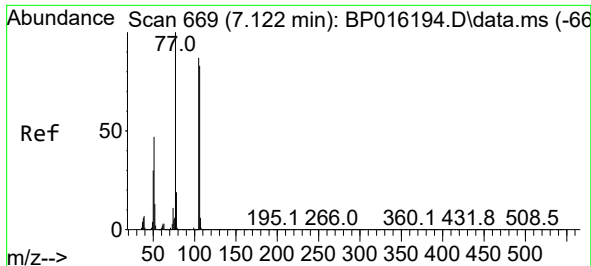
Tgt Ion: 88 Resp: 314789  
Ion Ratio Lower Upper  
88 100  
43 31.8 22.3 33.5  
58 77.5 63.1 94.7



#5  
Pyridine  
Concen: 173.498 ng/uL  
RT: 3.746 min Scan# 95  
Delta R.T. -0.011 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

Tgt Ion: 79 Resp: 2127679  
Ion Ratio Lower Upper  
79 100  
52 80.4 67.7 101.5  
51 39.0 31.7 47.5

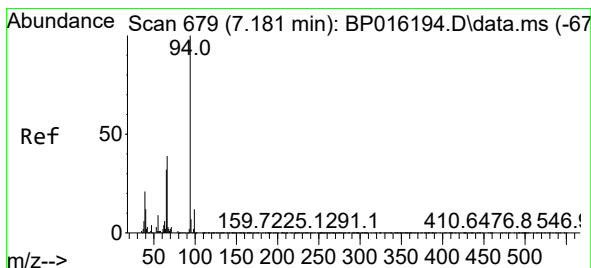
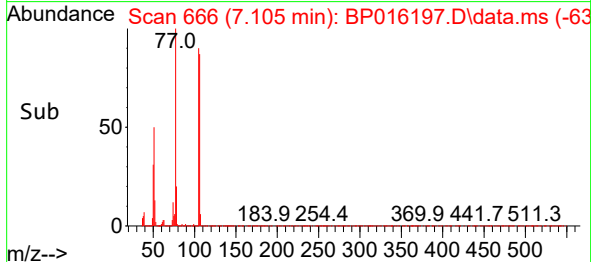
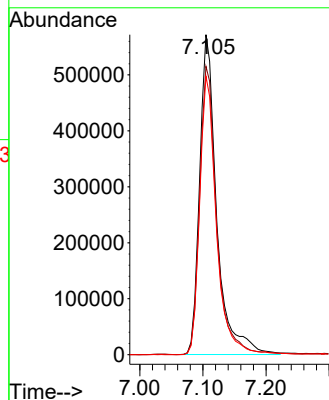
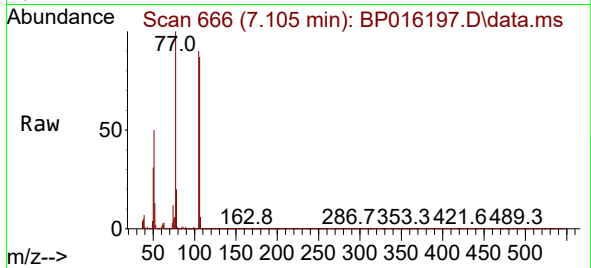




#6  
Benzaldehyde  
Concen: 113.582 ng/ul  
RT: 7.105 min Scan# 60  
Delta R.T. -0.017 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

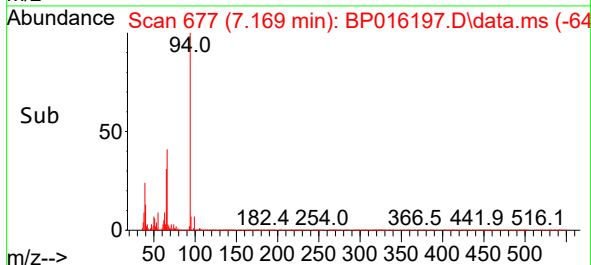
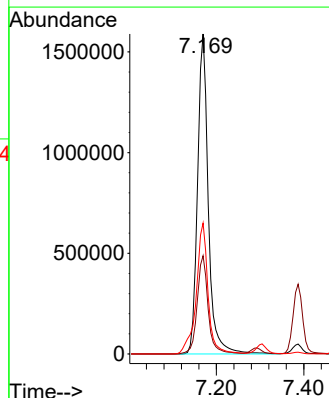
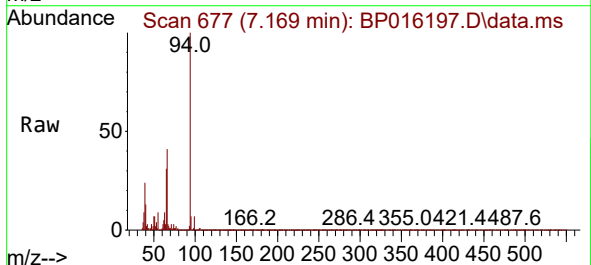
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160602

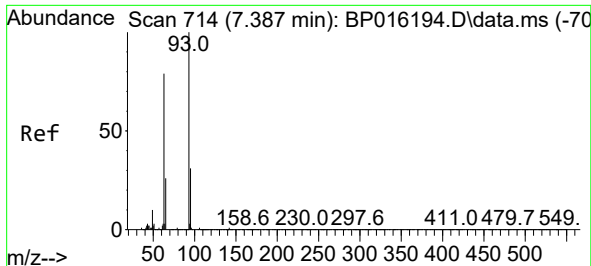
Tgt Ion: 77 Resp: 1074989  
Ion Ratio Lower Upper  
77 100  
105 90.1 69.4 104.2  
106 87.1 66.2 99.4



#8  
Phenol  
Concen: 168.253 ng/ul  
RT: 7.169 min Scan# 677  
Delta R.T. -0.011 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

Tgt Ion: 94 Resp: 2726977  
Ion Ratio Lower Upper  
94 100  
65 30.7 25.5 38.3  
66 40.9 32.7 49.1

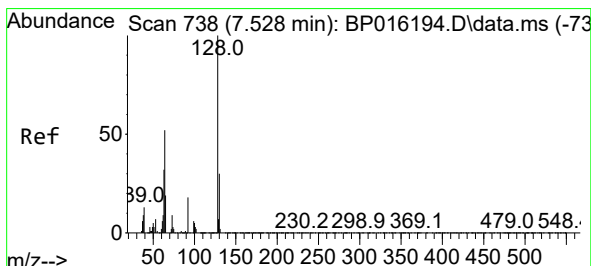
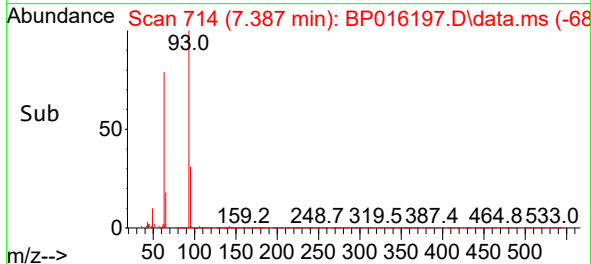
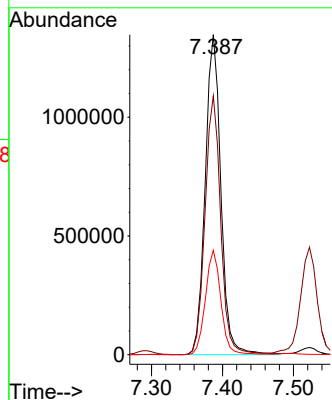
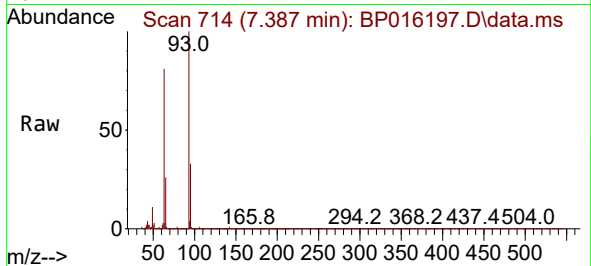




#10  
Bis(2-Chloroethyl)ether  
Concen: 154.785 ng/ul  
RT: 7.387 min Scan# 714  
Delta R.T. 0.000 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

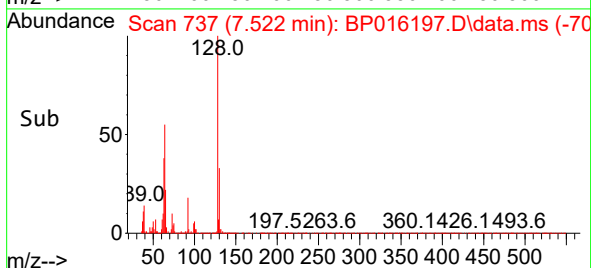
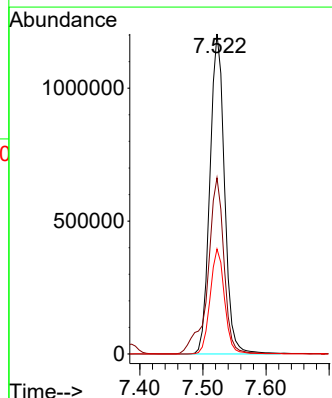
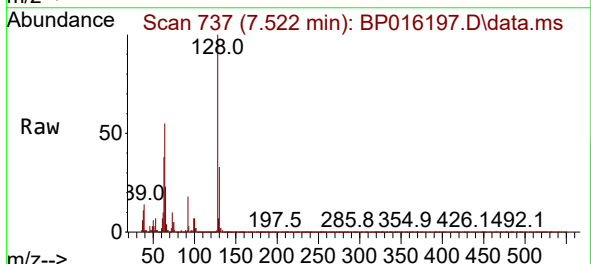
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160602

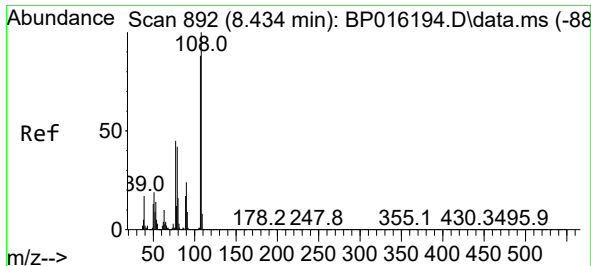
Tgt Ion: 93 Resp: 2070508  
Ion Ratio Lower Upper  
93 100  
63 80.9 63.5 95.3  
95 32.6 25.1 37.7



#12  
2-Chlorophenol  
Concen: 168.454 ng/ul  
RT: 7.522 min Scan# 737  
Delta R.T. -0.005 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

Tgt Ion:128 Resp: 1935934  
Ion Ratio Lower Upper  
128 100  
64 55.0 44.1 66.1  
130 32.8 24.3 36.5





#13

2-Methylphenol

Concen: 161.194 ng/ul

RT: 8.422 min Scan# 892

Delta R.T. -0.011 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

Instrument :

BNA\_P

ClientSampleId :

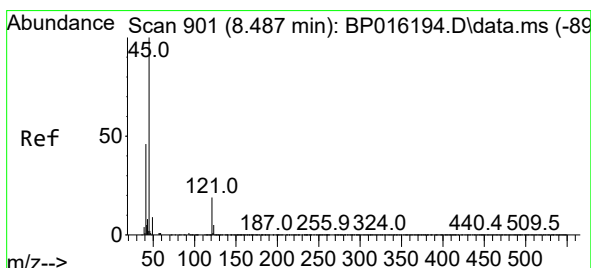
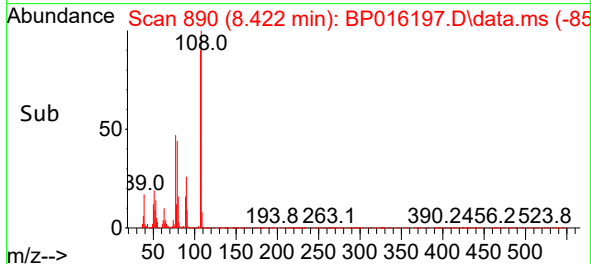
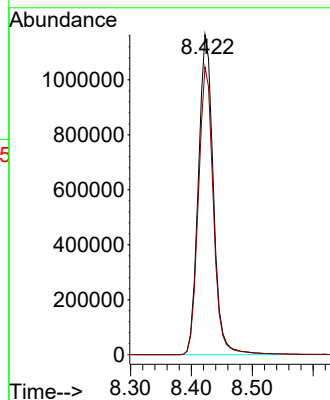
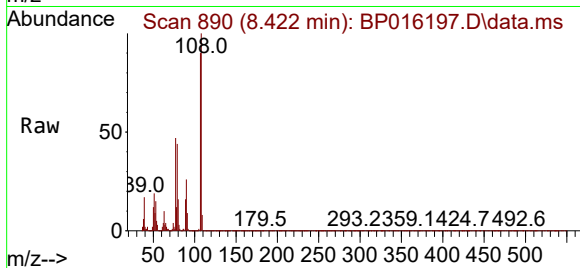
SSTD160602

Tgt Ion:108 Resp: 1995574

Ion Ratio Lower Upper

108 100

107 89.9 70.5 105.7



#14

2,2'-oxybis(1-Chloropropane)

Concen: 103.104 ng/ul

RT: 8.481 min Scan# 900

Delta R.T. -0.005 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

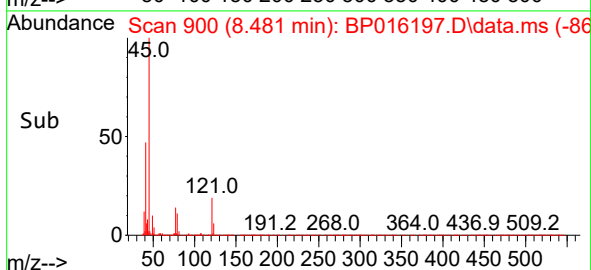
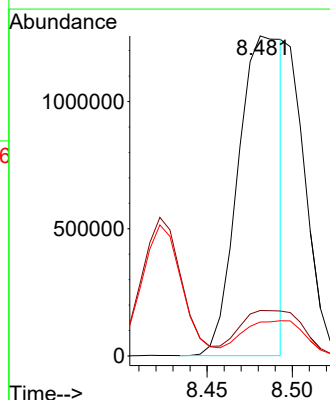
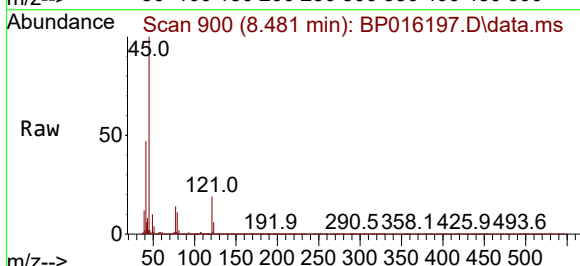
Tgt Ion: 45 Resp: 2237317

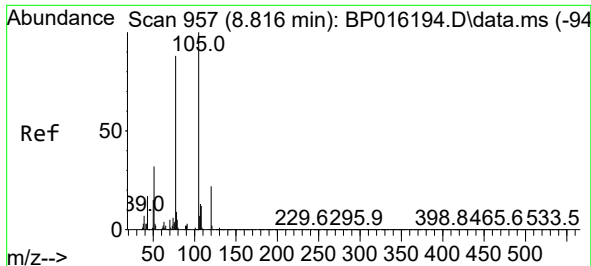
Ion Ratio Lower Upper

45 100

77 14.2 12.5 18.7

79 10.6 8.7 13.1

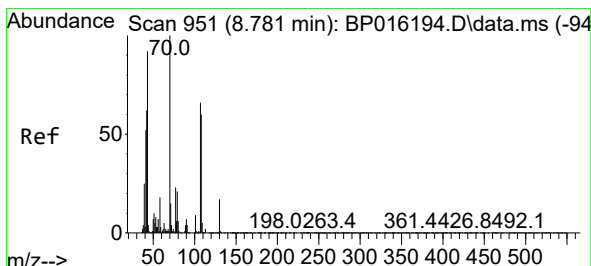
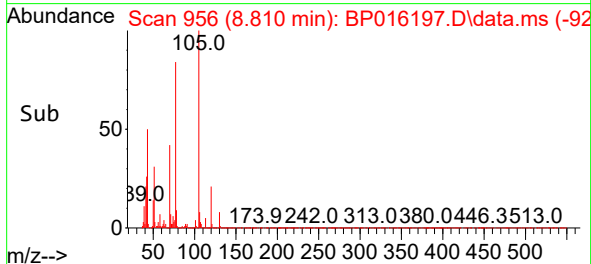
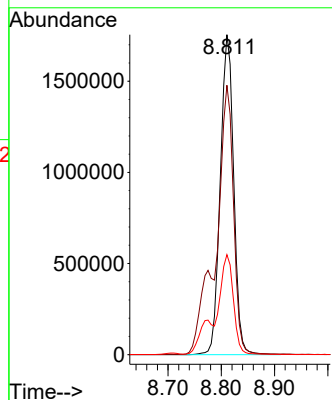
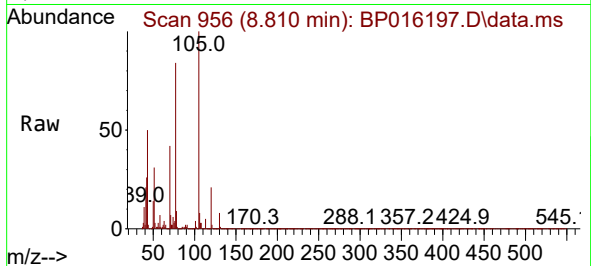




#16  
Acetophenone  
Concen: 150.098 ng/ul  
RT: 8.810 min Scan# 91  
Delta R.T. -0.005 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

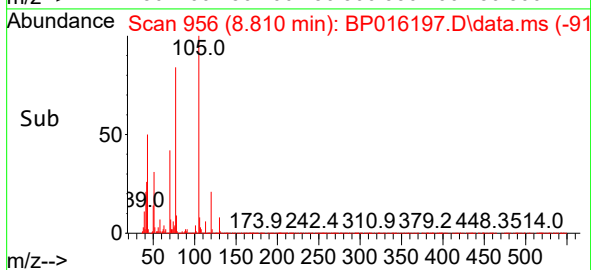
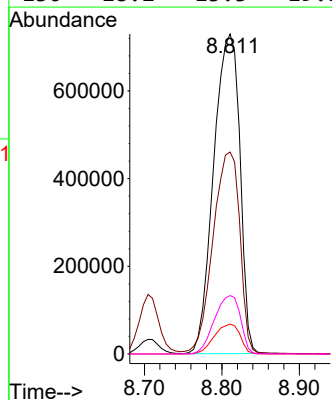
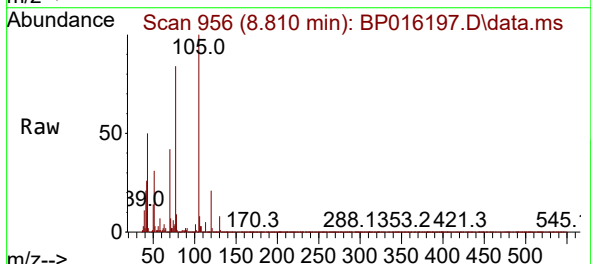
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160602

Tgt Ion:105 Resp: 3059386  
Ion Ratio Lower Upper  
105 100  
77 84.2 70.2 105.2  
51 31.2 26.3 39.5

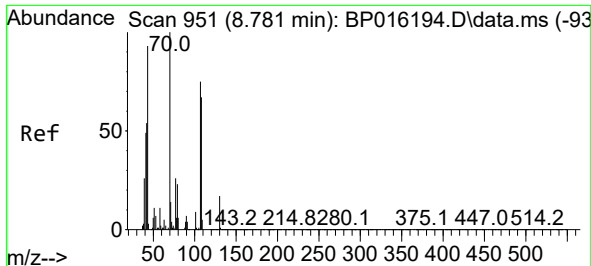


#17  
N-Nitroso-di-n-propylamine  
Concen: 156.966 ng/ul  
RT: 8.810 min Scan# 956  
Delta R.T. 0.030 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

Tgt Ion: 70 Resp: 1712359  
Ion Ratio Lower Upper  
70 100  
42 63.1 50.8 76.2  
101 9.4 7.0 10.6  
130 18.2 13.3 19.9



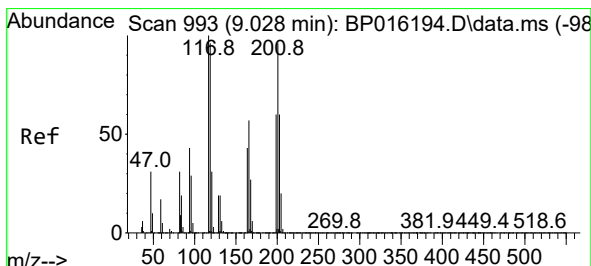
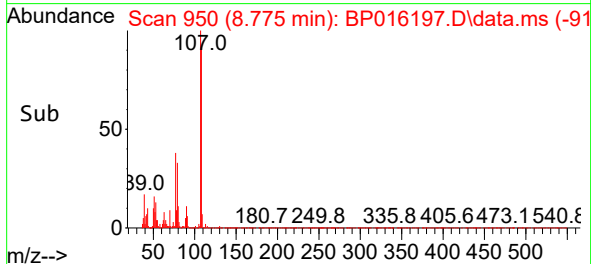
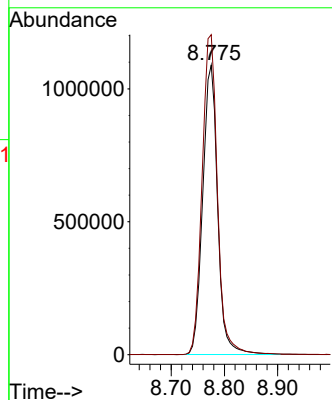
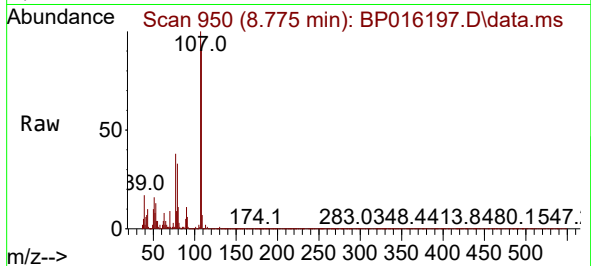




#18  
4-Methylphenol  
Concen: 156.708 ng/ul  
RT: 8.775 min Scan# 911  
Delta R.T. -0.005 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

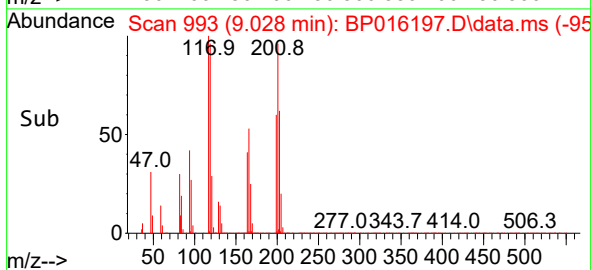
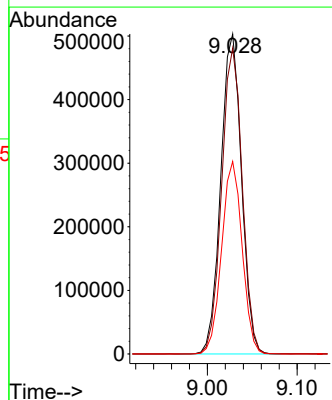
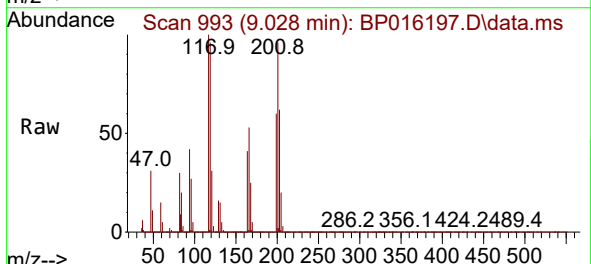
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160602

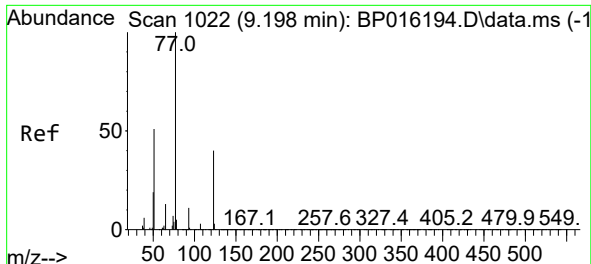
Tgt Ion:108 Resp: 2121491  
Ion Ratio Lower Upper  
108 100  
107 110.5 89.3 133.9



#19  
Hexachloroethane  
Concen: 153.560 ng/ul  
RT: 9.028 min Scan# 993  
Delta R.T. 0.000 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

Tgt Ion:117 Resp: 804545  
Ion Ratio Lower Upper  
117 100  
201 95.6 76.5 114.7  
199 60.2 47.9 71.9

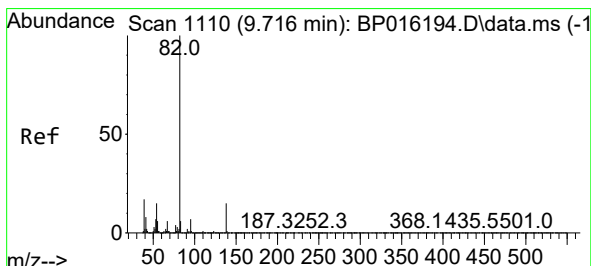
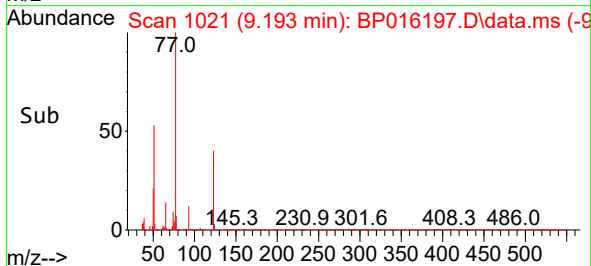
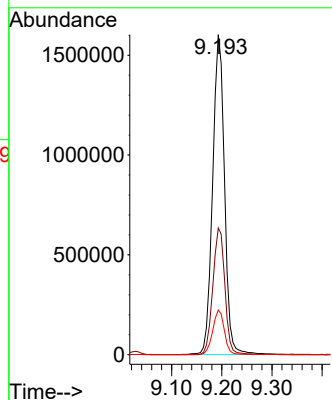
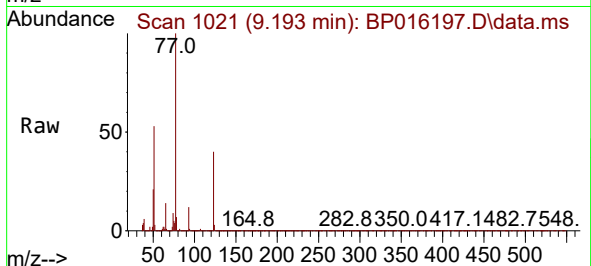




#22  
Nitrobenzene  
Concen: 174.201 ng/ul  
RT: 9.193 min Scan# 1022  
Delta R.T. -0.005 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

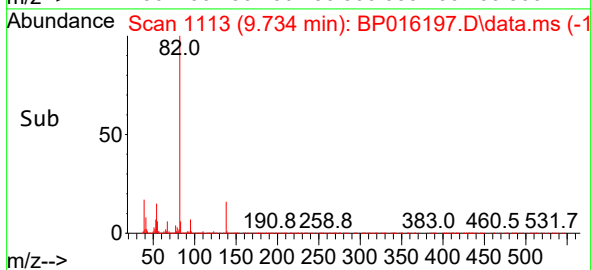
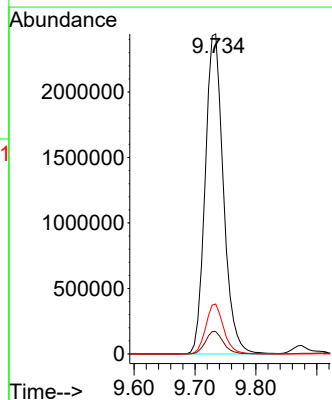
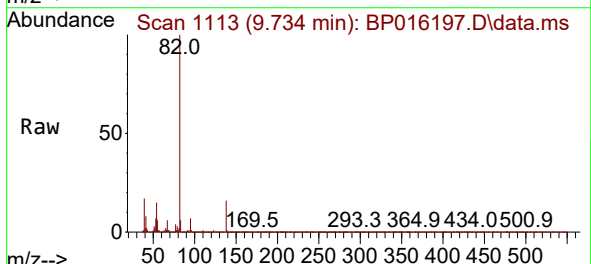
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160602

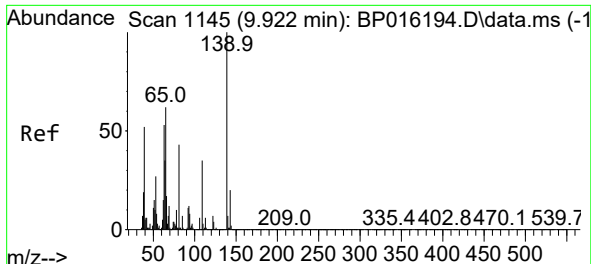
Tgt Ion: 77 Resp: 2637332  
Ion Ratio Lower Upper  
77 100  
123 39.6 31.8 47.8  
65 14.0 10.4 15.6



#23  
Isophorone  
Concen: 167.561 ng/ul  
RT: 9.734 min Scan# 1113  
Delta R.T. 0.018 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

Tgt Ion: 82 Resp: 5077109  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.4 8.2  
138 15.6 12.3 18.5

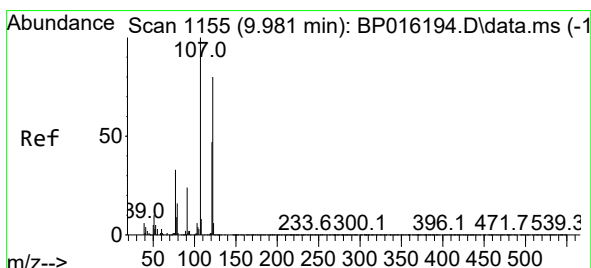
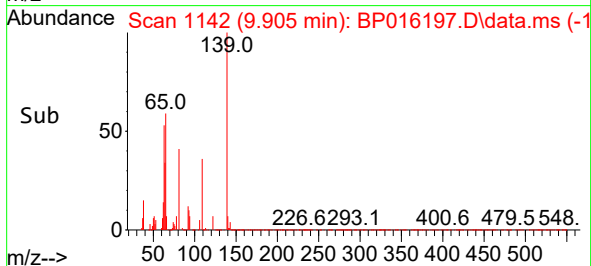
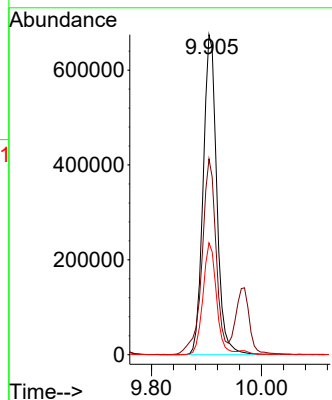
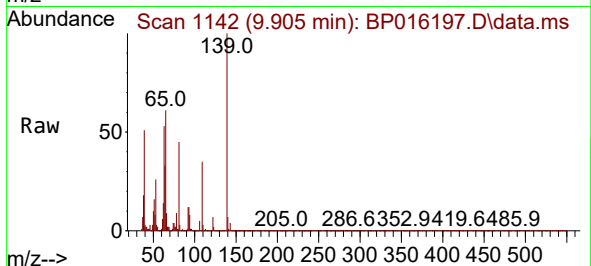




#25  
2-Nitrophenol  
Concen: 178.999 ng/ul  
RT: 9.905 min Scan# 1142  
Delta R.T. -0.017 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

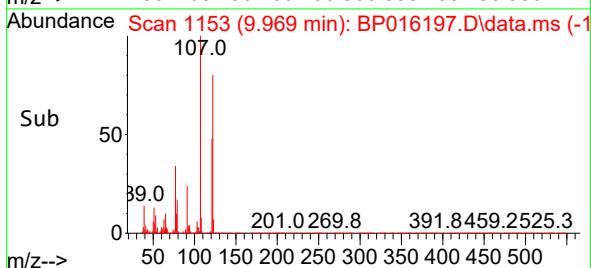
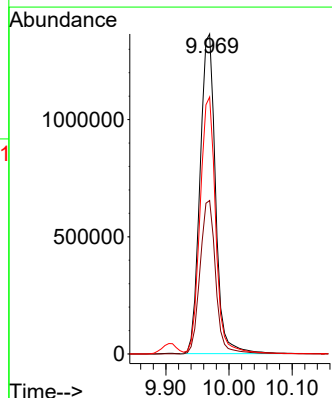
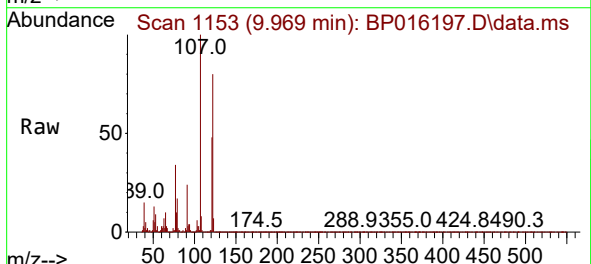
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160602

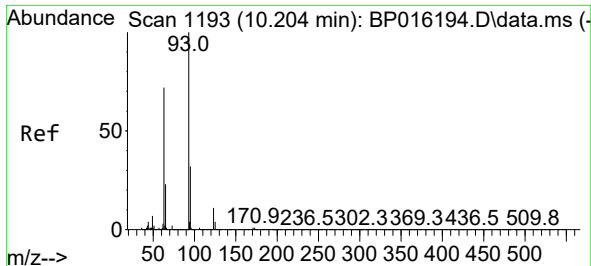
Tgt Ion:139 Resp: 1159894  
Ion Ratio Lower Upper  
139 100  
65 61.2 50.0 75.0  
109 35.0 28.2 42.2



#26  
2,4-Dimethylphenol  
Concen: 164.166 ng/ul  
RT: 9.969 min Scan# 1153  
Delta R.T. -0.011 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

Tgt Ion:107 Resp: 2333747  
Ion Ratio Lower Upper  
107 100  
121 47.9 37.2 55.8  
122 80.3 64.7 97.1





#27

Bis(2-Chloroethoxy)methane

Concen: 164.920 ng/ul

RT: 10.193 min Scan# 1191

Delta R.T. -0.011 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

Instrument :

BNA\_P

ClientSampleId :

SSTD160602

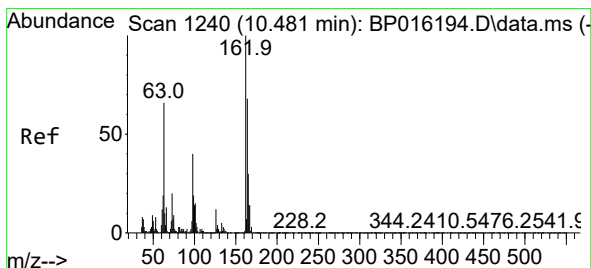
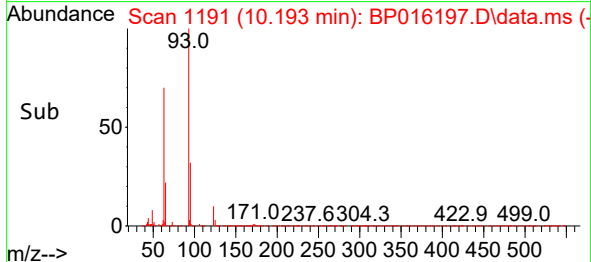
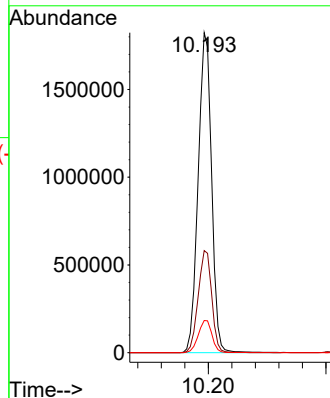
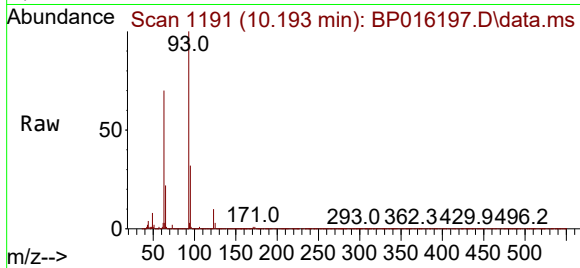
Tgt Ion: 93 Resp: 2886295

Ion Ratio Lower Upper

93 100

95 31.9 25.9 38.9

123 10.1 8.6 13.0



#29

2,4-Dichlorophenol

Concen: 173.875 ng/ul

RT: 10.446 min Scan# 1234

Delta R.T. -0.035 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

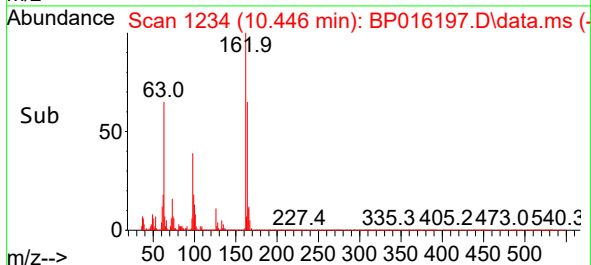
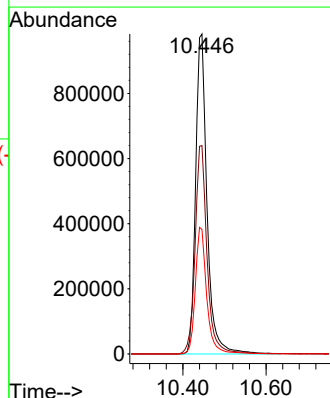
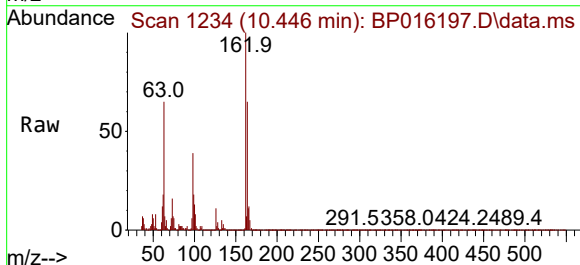
Tgt Ion:162 Resp: 1874367

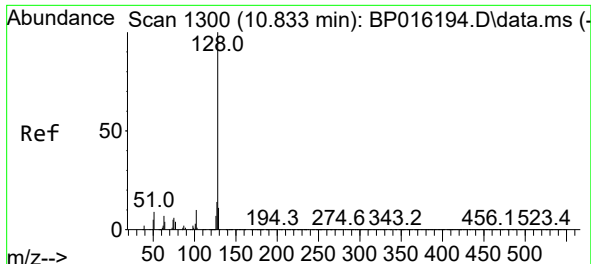
Ion Ratio Lower Upper

162 100

164 65.1 54.3 81.5

98 38.9 31.8 47.8

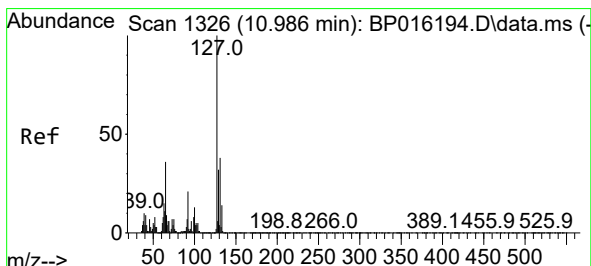
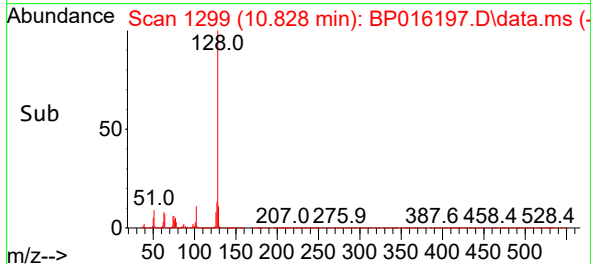
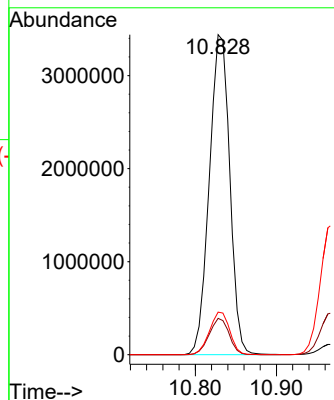
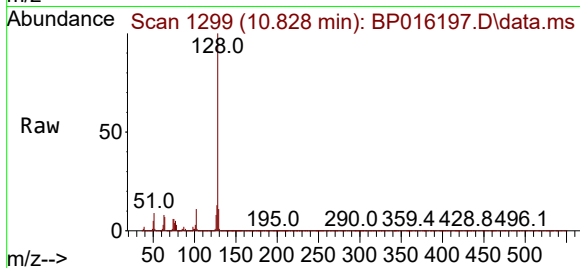




#30  
Naphthalene  
Concen: 148.196 ng/ul  
RT: 10.828 min Scan# 1299  
Delta R.T. -0.005 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

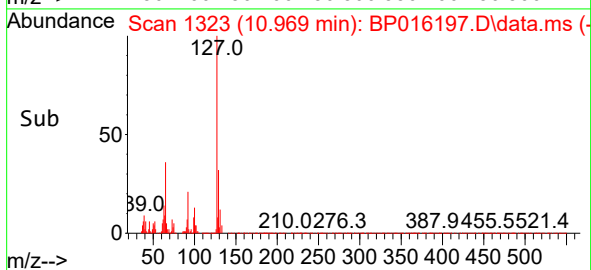
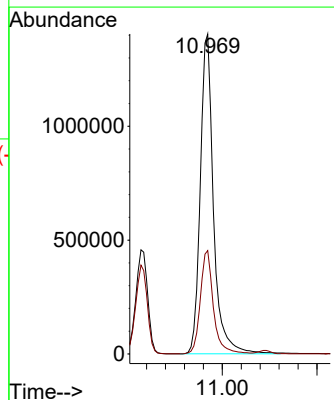
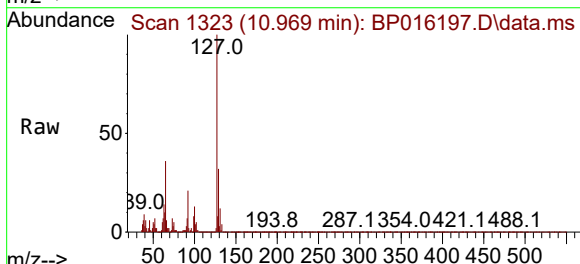
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160602

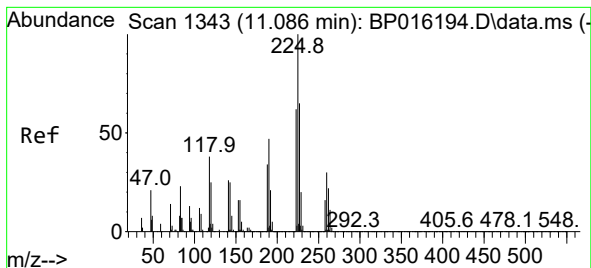
Tgt Ion:128 Resp: 6015790  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.9 13.3  
127 13.3 10.9 16.3



#32  
4-Chloroaniline  
Concen: 161.915 ng/ul  
RT: 10.969 min Scan# 1323  
Delta R.T. -0.017 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

Tgt Ion:127 Resp: 2718650  
Ion Ratio Lower Upper  
127 100  
129 32.3 26.1 39.1





#33

Hexachlorobutadiene

Concen: 152.859 ng/ul

RT: 11.093 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

Instrument :

BNA\_P

ClientSampleId :

SSTD160602

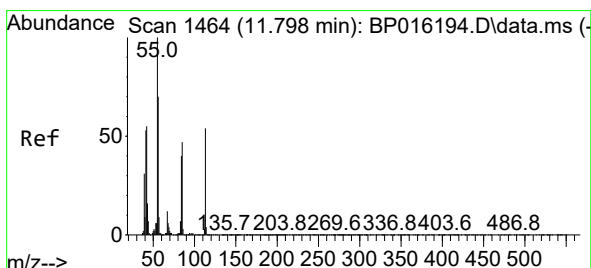
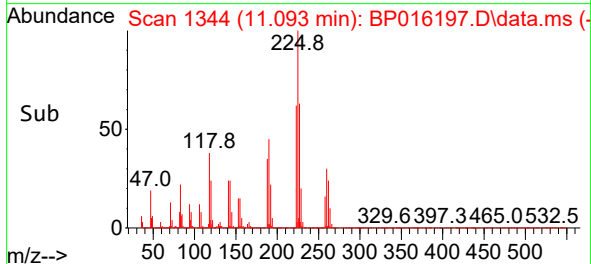
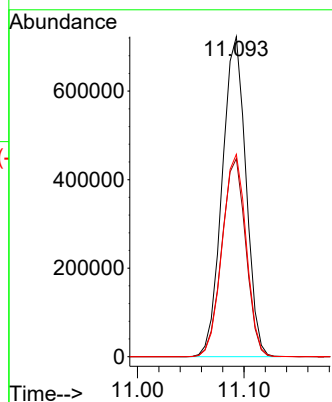
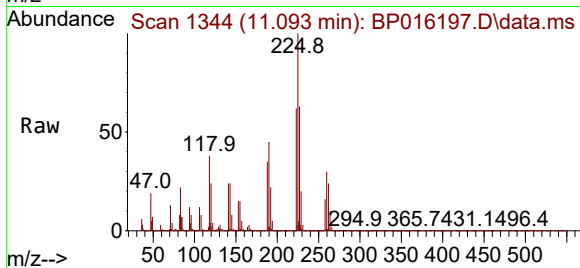
Tgt Ion:225 Resp: 1119128

Ion Ratio Lower Upper

225 100

223 61.9 49.8 74.6

227 63.2 51.7 77.5



#34

Caprolactam

Concen: 100.387 ng/ul

RT: 11.822 min Scan# 1468

Delta R.T. 0.024 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

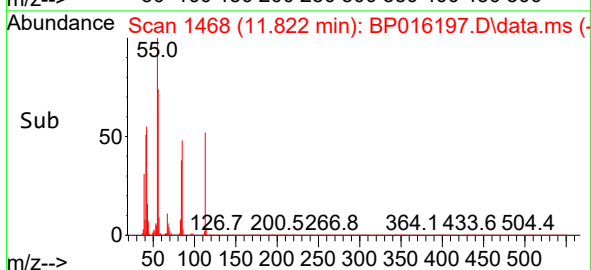
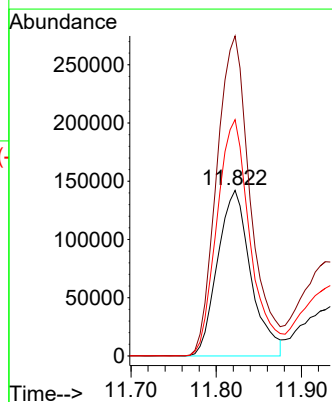
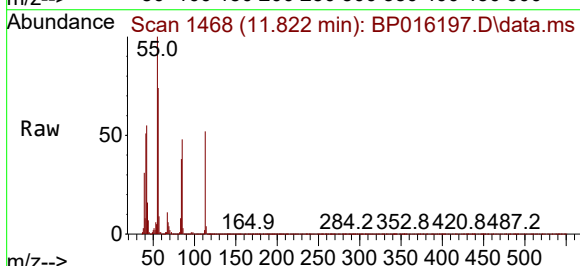
Tgt Ion:113 Resp: 386570

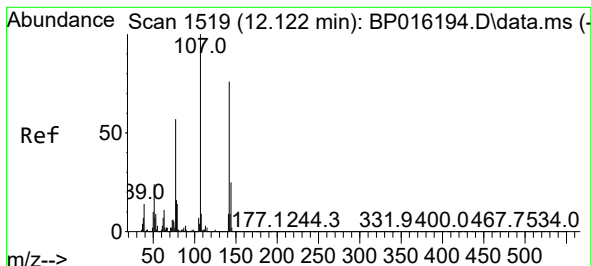
Ion Ratio Lower Upper

113 100

55 193.2 147.8 221.8

56 142.7 103.8 155.6

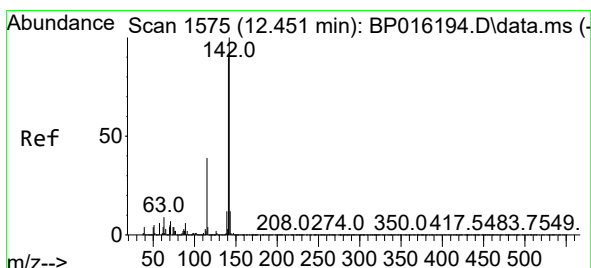
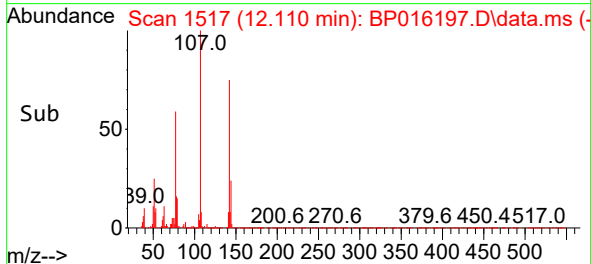
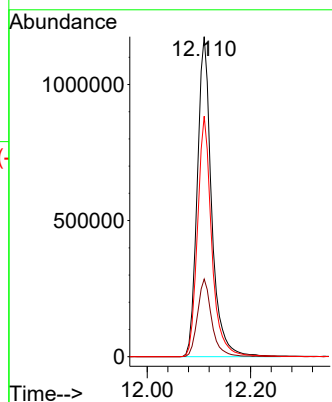
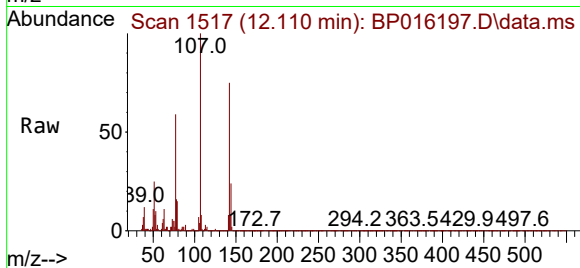




#35  
4-Chloro-3-methylphenol  
Concen: 171.518 ng/ul  
RT: 12.110 min Scan# 1517  
Delta R.T. -0.011 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

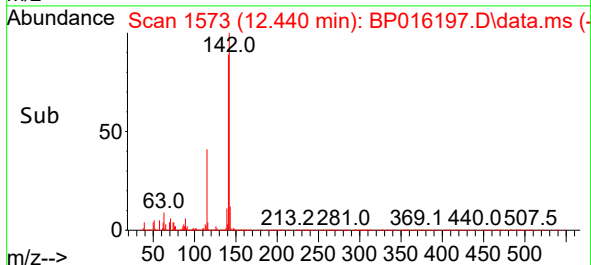
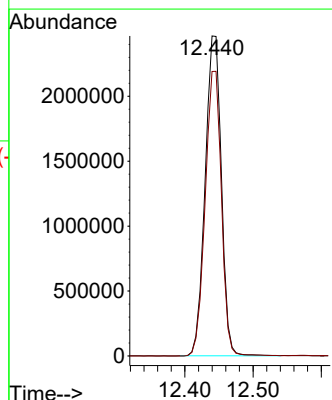
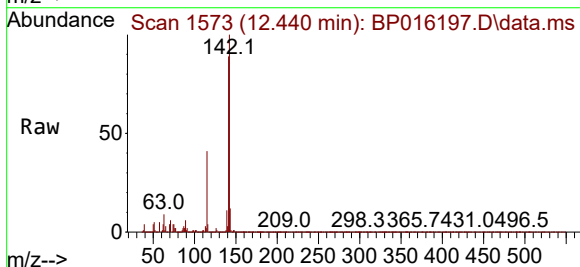
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160602

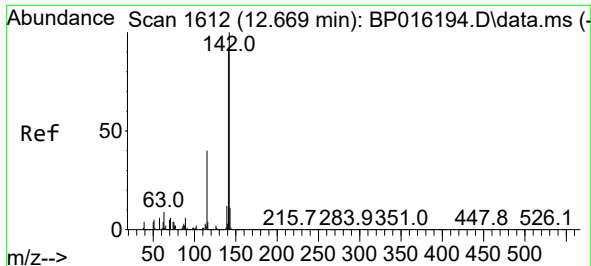
Tgt Ion:107 Resp: 2260662  
Ion Ratio Lower Upper  
107 100  
144 24.2 20.3 30.5  
142 75.2 60.8 91.2



#36  
2-Methylnaphthalene  
Concen: 149.894 ng/ul  
RT: 12.440 min Scan# 1573  
Delta R.T. -0.011 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

Tgt Ion:142 Resp: 4079736  
Ion Ratio Lower Upper  
142 100  
141 88.9 71.9 107.9





#37

1-Methylnaphthalene

Concen: 146.787 ng/ul

RT: 12.663 min Scan# 1

Delta R.T. -0.005 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

Instrument :

BNA\_P

ClientSampleId :

SSTD160602

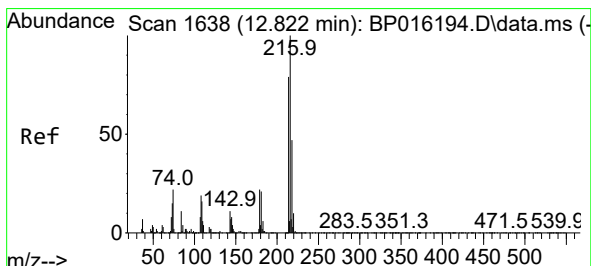
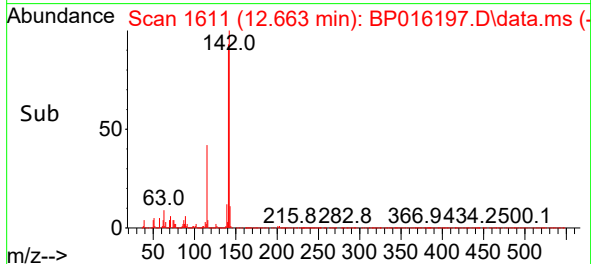
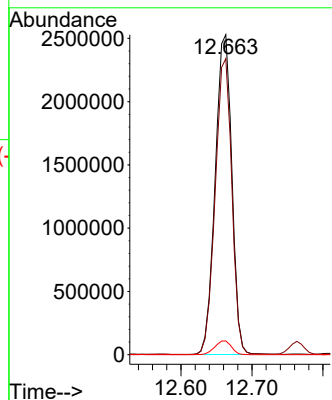
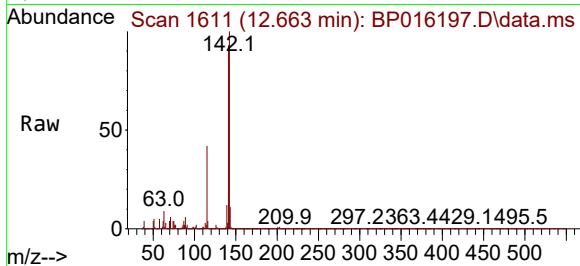
Tgt Ion:142 Resp: 4108787

Ion Ratio Lower Upper

142 100

141 92.5 73.9 110.9

116 4.3 3.4 5.2



#39

1,2,4,5-Tetrachlorobenzene

Concen: 155.932 ng/ul

RT: 12.810 min Scan# 1636

Delta R.T. -0.011 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

Tgt Ion:216 Resp: 2192158

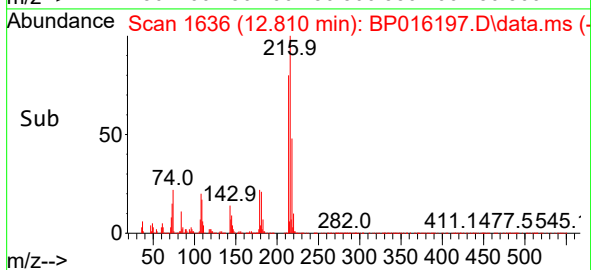
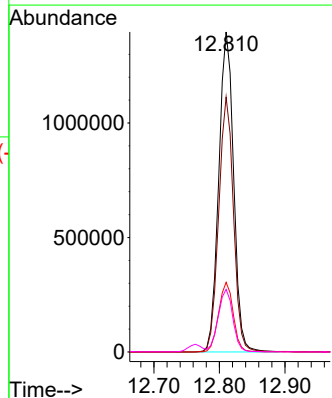
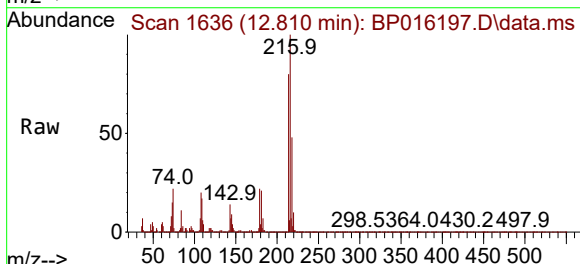
Ion Ratio Lower Upper

216 100

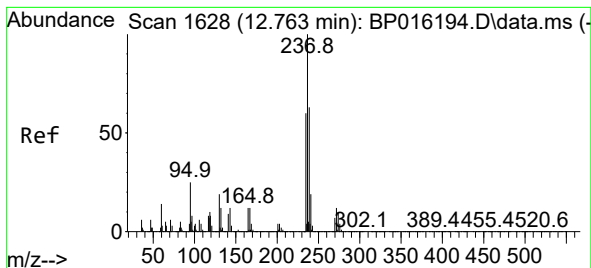
214 79.6 62.9 94.3

179 21.7 17.8 26.6

108 19.6 16.0 24.0



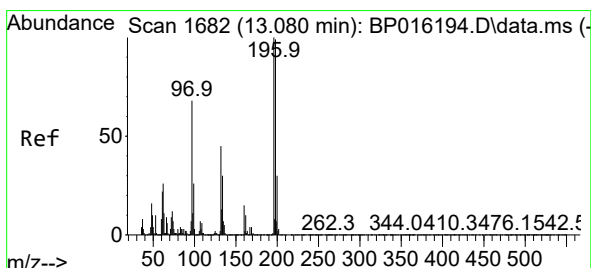
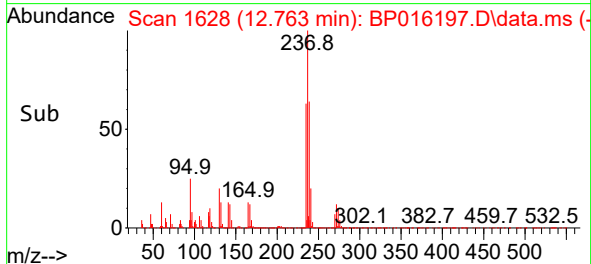
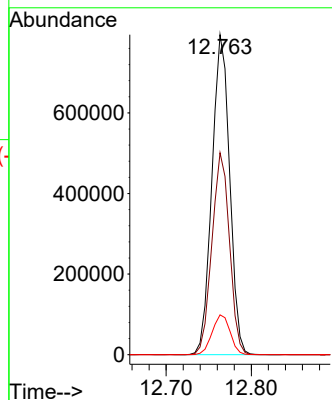
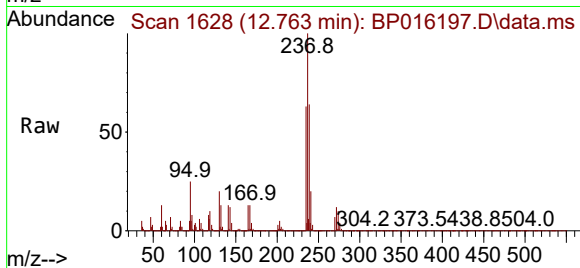




#40  
Hexachlorocyclopentadiene  
Concen: 207.630 ng/ul  
RT: 12.763 min Scan# 1628  
Delta R.T. 0.000 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

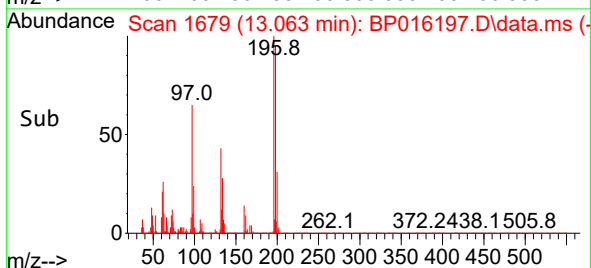
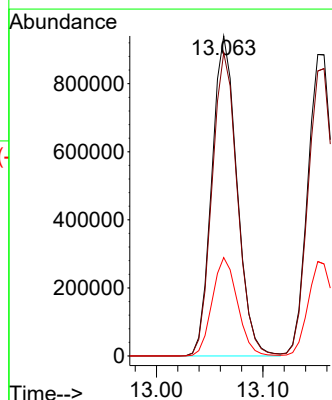
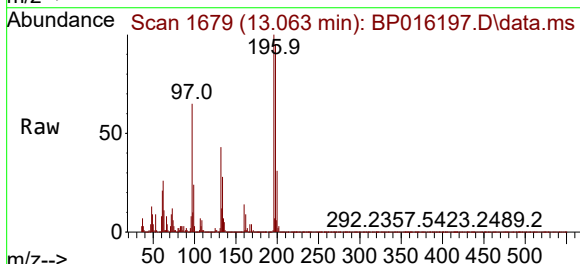
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160602

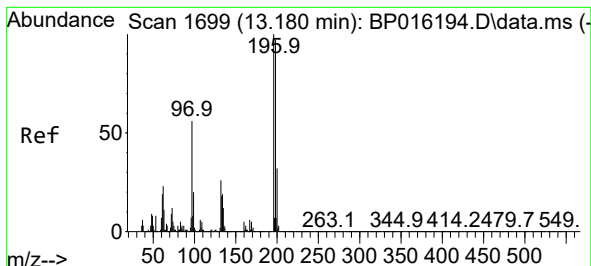
Tgt Ion:237 Resp: 1145899  
Ion Ratio Lower Upper  
237 100  
235 63.1 48.2 72.2  
272 12.5 9.5 14.3



#41  
2,4,6-Trichlorophenol  
Concen: 174.566 ng/ul  
RT: 13.063 min Scan# 1679  
Delta R.T. -0.017 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

Tgt Ion:196 Resp: 1546523  
Ion Ratio Lower Upper  
196 100  
198 94.8 79.2 118.8  
200 30.8 24.2 36.4

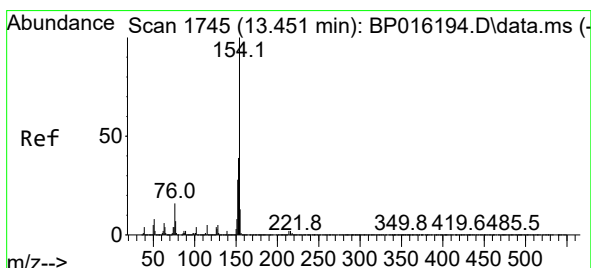
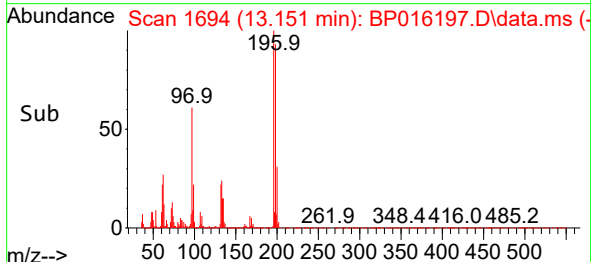
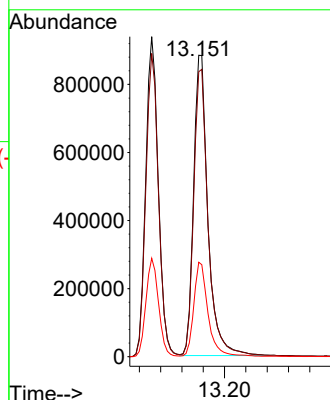
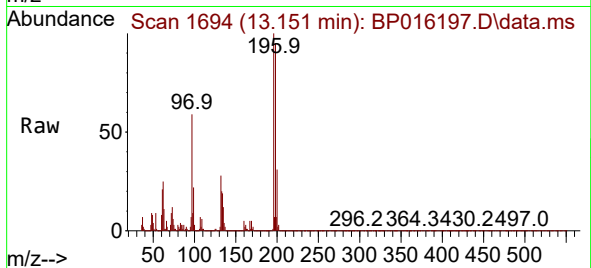




#42  
2,4,5-Trichlorophenol  
Concen: 182.309 ng/ul  
RT: 13.151 min Scan# 1  
Delta R.T. -0.029 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

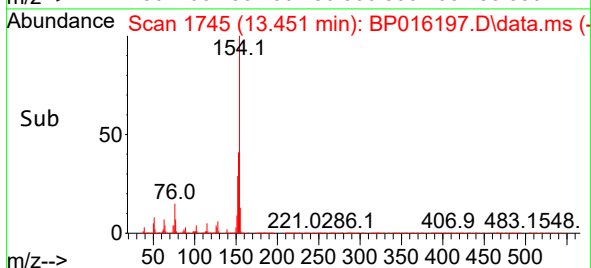
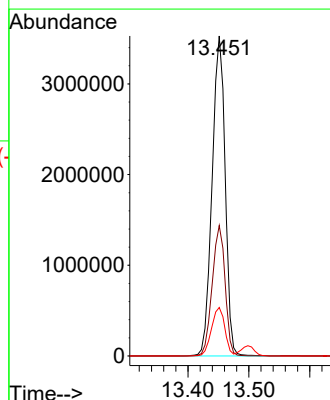
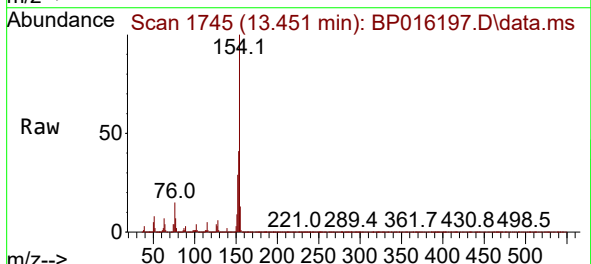
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160602

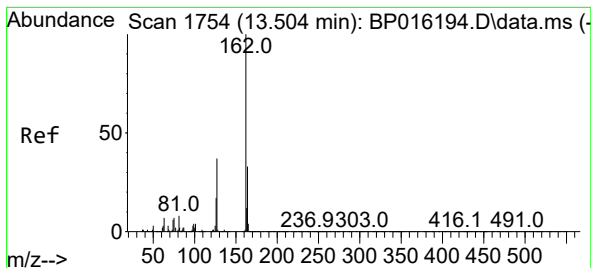
Tgt Ion:196 Resp: 1651722  
Ion Ratio Lower Upper  
196 100  
198 94.5 77.4 116.2  
200 31.3 25.3 37.9



#43  
1,1'-Biphenyl  
Concen: 146.130 ng/ul  
RT: 13.451 min Scan# 1745  
Delta R.T. 0.000 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

Tgt Ion:154 Resp: 5261695  
Ion Ratio Lower Upper  
154 100  
153 40.8 31.1 46.7  
76 15.2 12.9 19.3





#44

2-Chloronaphthalene

Concen: 149.862 ng/ul

RT: 13.498 min Scan# 1753

Delta R.T. -0.005 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

Instrument :

BNA\_P

ClientSampleId :

SSTD160602

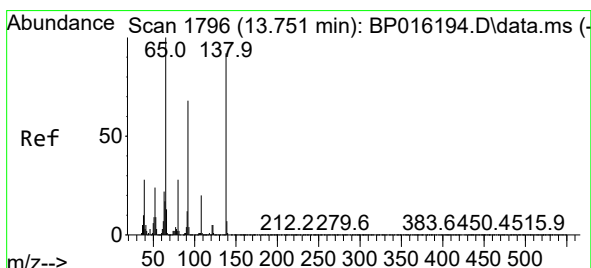
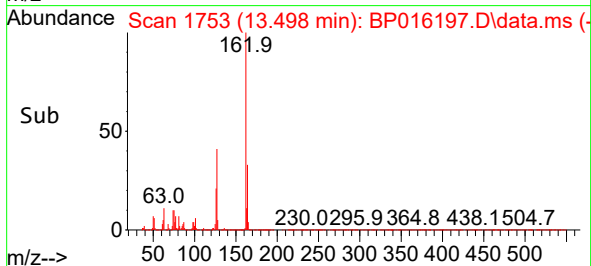
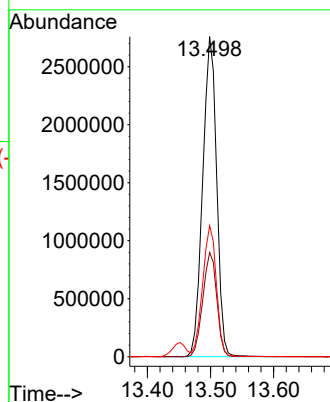
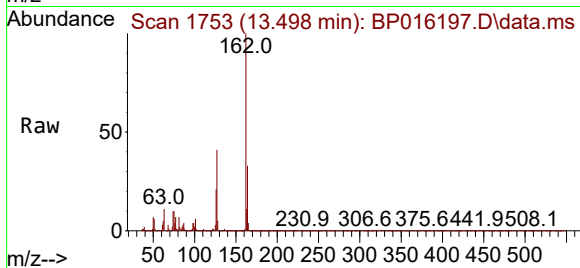
Tgt Ion:162 Resp: 4239505

Ion Ratio Lower Upper

162 100

164 32.6 26.0 39.0

127 41.0 31.2 46.8



#45

2-Nitroaniline

Concen: 189.521 ng/ul

RT: 13.734 min Scan# 1793

Delta R.T. -0.017 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

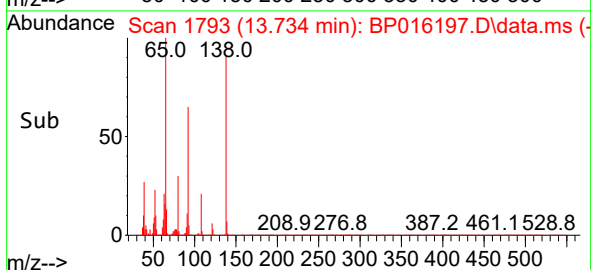
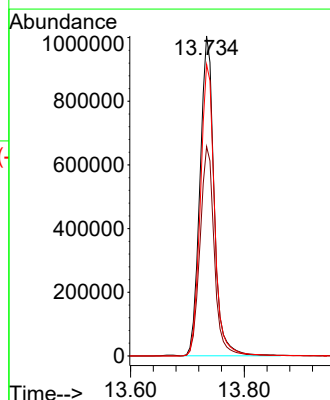
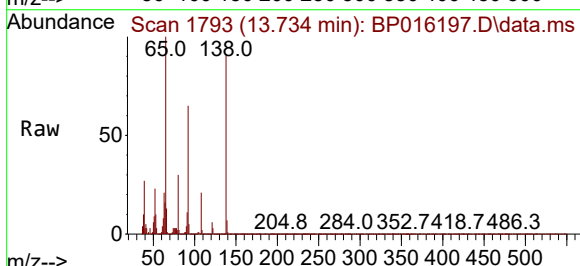
Tgt Ion: 65 Resp: 1738839

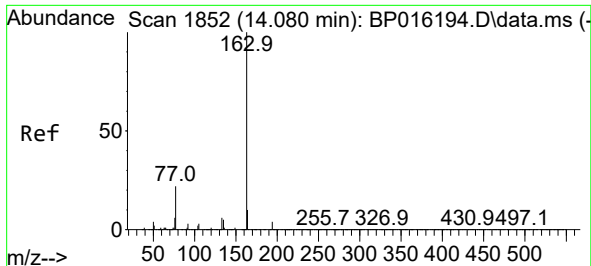
Ion Ratio Lower Upper

65 100

92 65.5 54.1 81.1

138 91.1 73.4 110.0

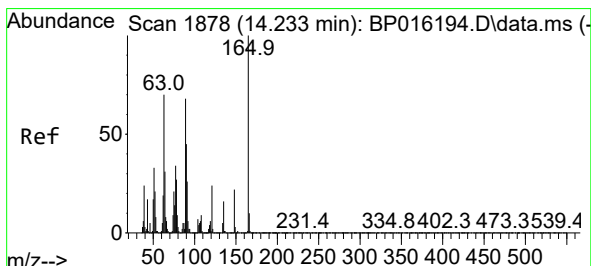
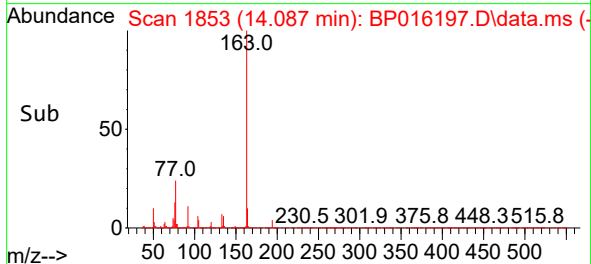
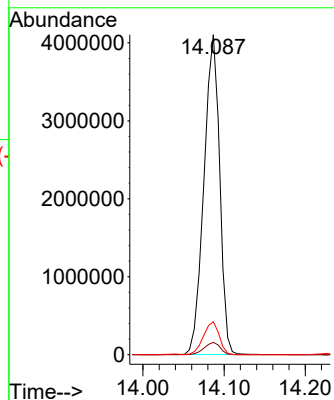
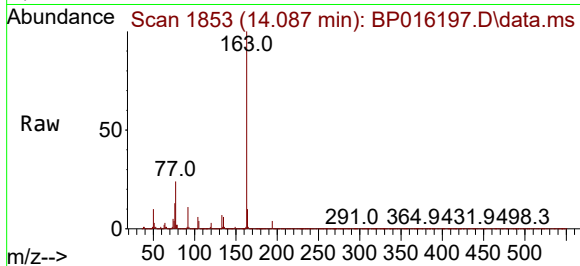




#47  
Dimethylphthalate  
Concen: 144.896 ng/ul  
RT: 14.087 min Scan# 1852  
Delta R.T. 0.006 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

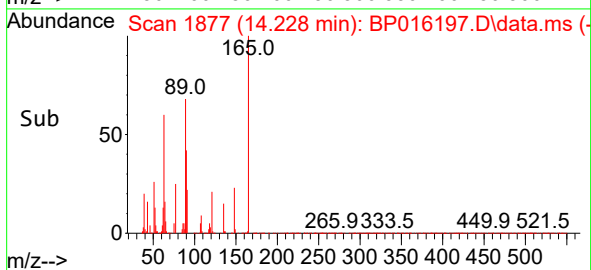
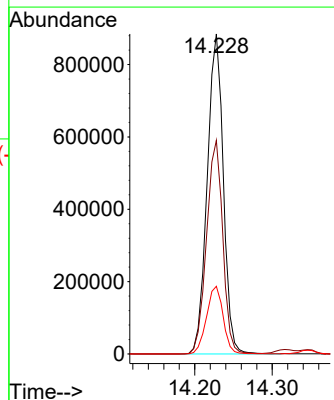
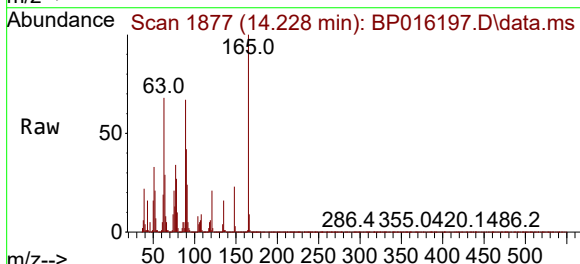
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160602

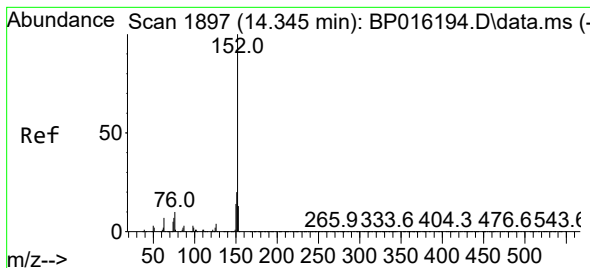
Tgt Ion:163 Resp: 5510352  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.0 4.6  
164 10.3 8.0 12.0



#48  
2,6-Dinitrotoluene  
Concen: 179.081 ng/ul  
RT: 14.228 min Scan# 1877  
Delta R.T. -0.005 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

Tgt Ion:165 Resp: 1277138  
Ion Ratio Lower Upper  
165 100  
89 66.8 54.8 82.2  
121 21.2 19.4 29.0





#50

Acenaphthylene

Concen: 146.270 ng/ul

RT: 14.345 min Scan# 1897

Delta R.T. 0.000 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

Instrument :

BNA\_P

ClientSampleId :

SSTD160602

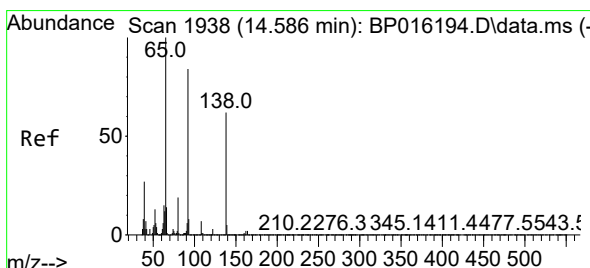
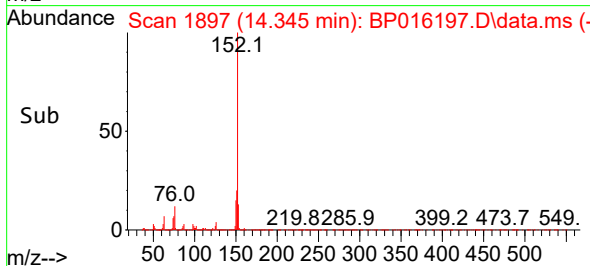
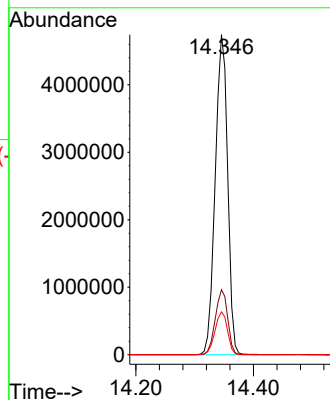
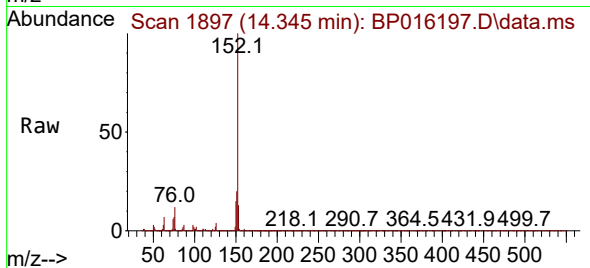
Tgt Ion:152 Resp: 6932290

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

153 13.4 10.2 15.4



#51

3-Nitroaniline

Concen: 154.935 ng/ul

RT: 14.569 min Scan# 1935

Delta R.T. -0.017 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

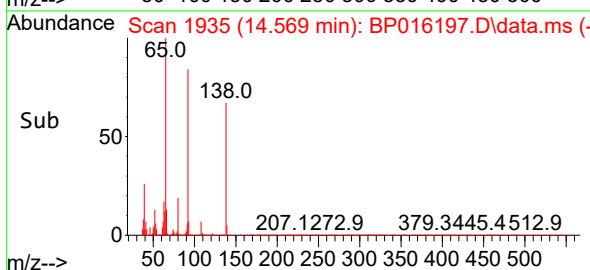
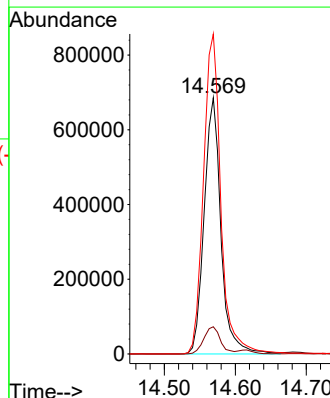
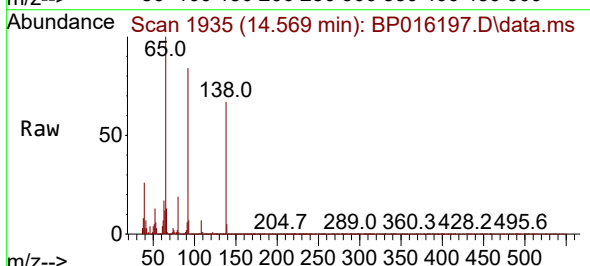
Tgt Ion:138 Resp: 1128011

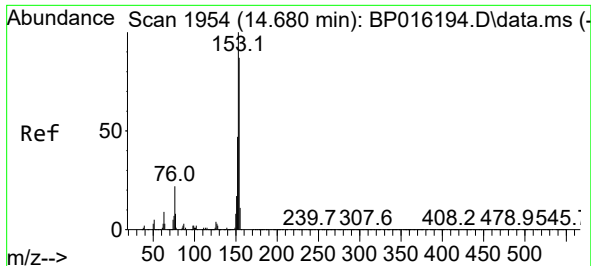
Ion Ratio Lower Upper

138 100

108 10.6 9.6 14.4

92 124.9 109.0 163.4

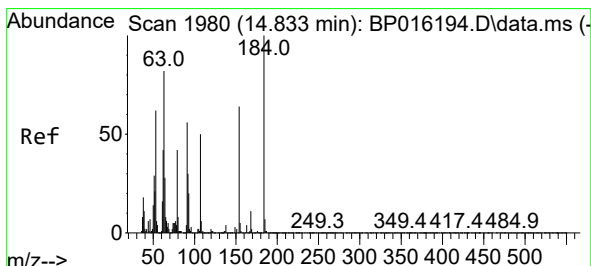
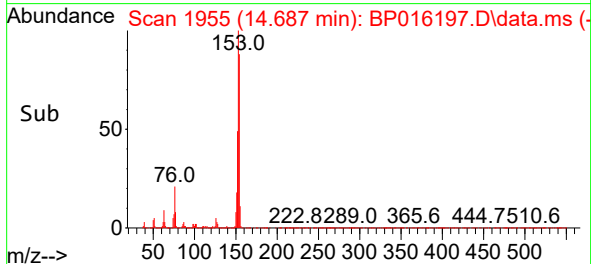
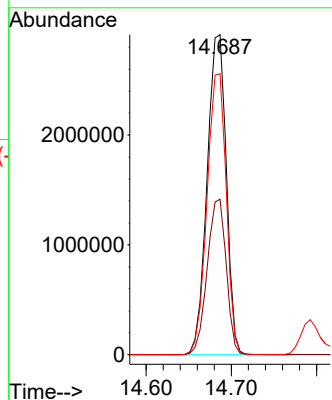
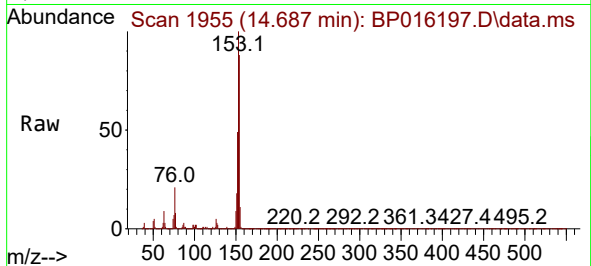




#52  
Acenaphthene  
Concen: 141.979 ng/ul  
RT: 14.687 min Scan# 1954  
Delta R.T. 0.006 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

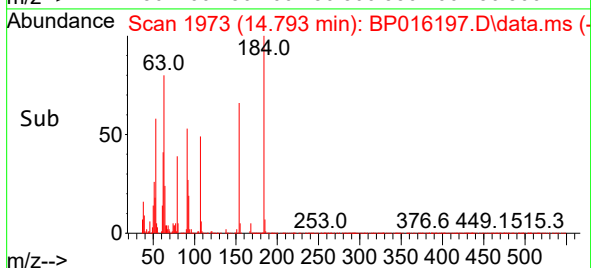
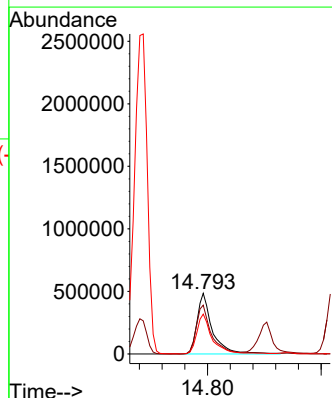
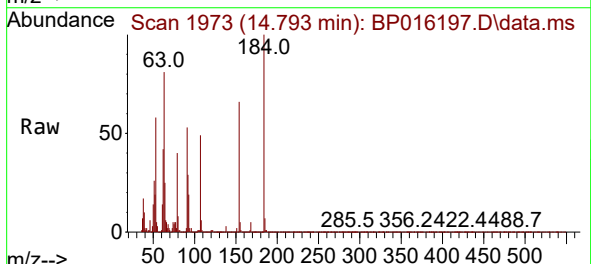
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160602

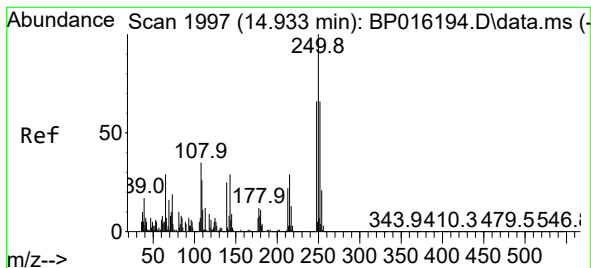
Tgt Ion:153 Resp: 4551034  
Ion Ratio Lower Upper  
153 100  
152 48.6 37.9 56.9  
154 87.8 69.3 103.9



#53  
2,4-Dinitrophenol  
Concen: 180.439 ng/ul  
RT: 14.793 min Scan# 1973  
Delta R.T. -0.041 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

Tgt Ion:184 Resp: 905455  
Ion Ratio Lower Upper  
184 100  
63 80.5 67.0 100.6  
154 65.8 51.5 77.3

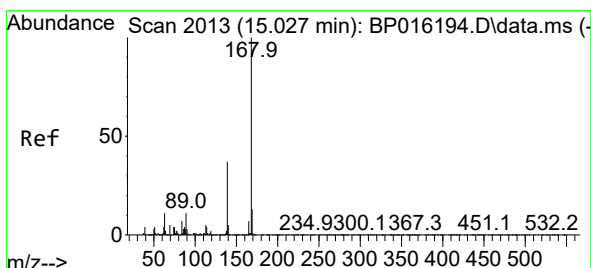
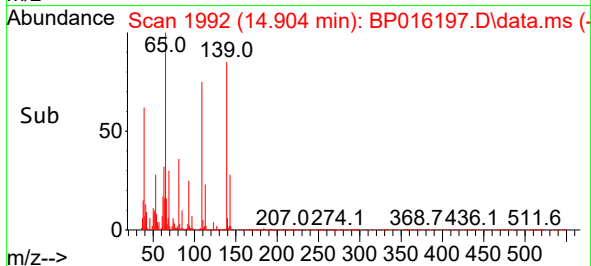
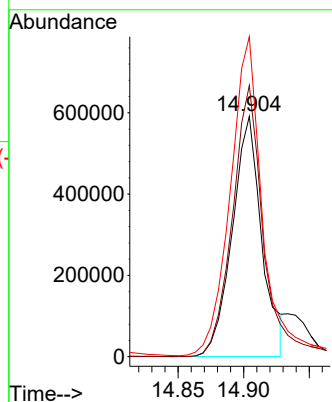
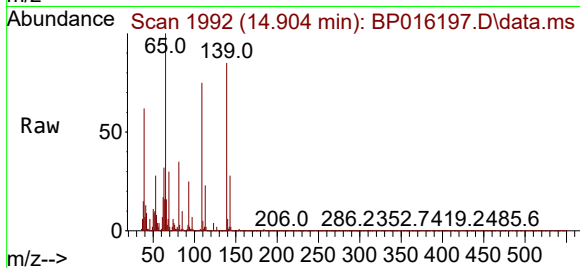




#55  
4-Nitrophenol  
Concen: 187.494 ng/ul  
RT: 14.904 min Scan# 1997  
Delta R.T. -0.029 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

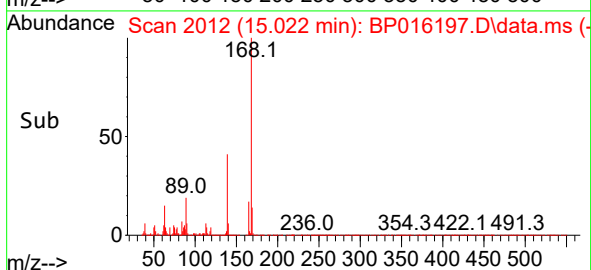
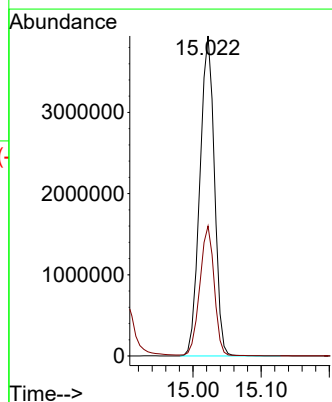
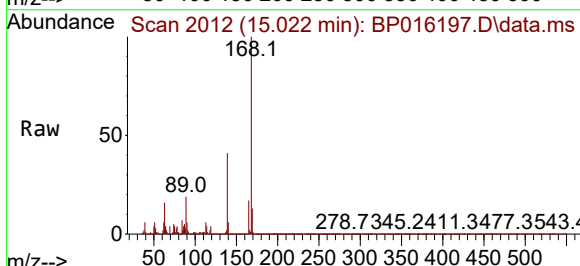
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160602

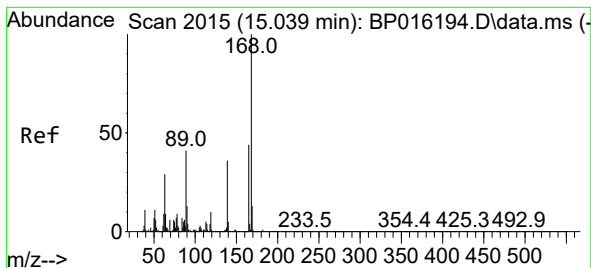
Tgt Ion:109 Resp: 925081  
Ion Ratio Lower Upper  
109 100  
139 112.9 76.8 115.2  
65 133.1 92.2 138.4



#56  
Dibenzofuran  
Concen: 133.948 ng/ul  
RT: 15.022 min Scan# 2012  
Delta R.T. -0.005 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

Tgt Ion:168 Resp: 5848324  
Ion Ratio Lower Upper  
168 100  
139 40.6 30.6 45.8

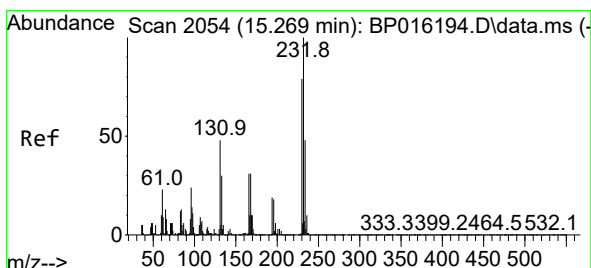
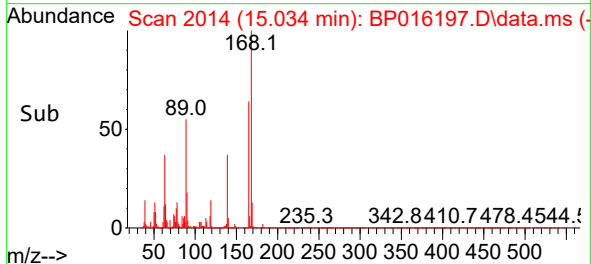
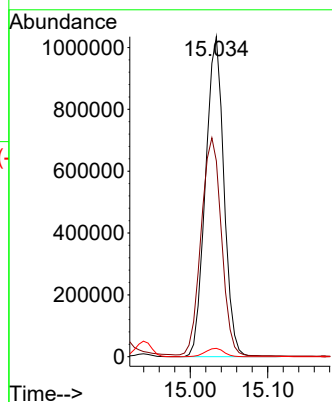
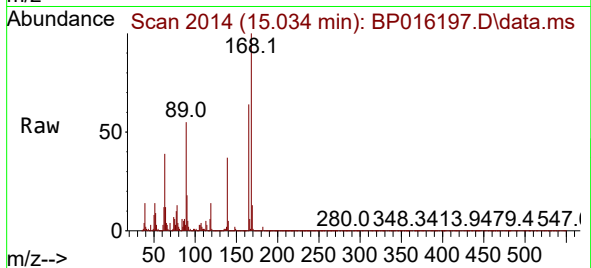




#57  
2,4-Dinitrotoluene  
Concen: 162.653 ng/ul  
RT: 15.034 min Scan# 2015  
Delta R.T. -0.005 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

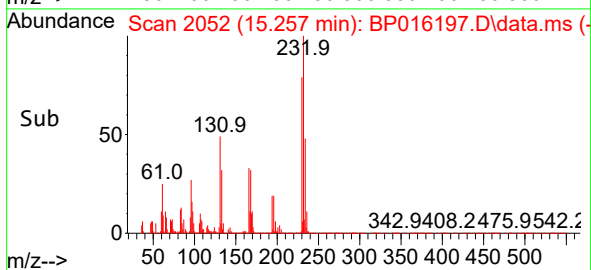
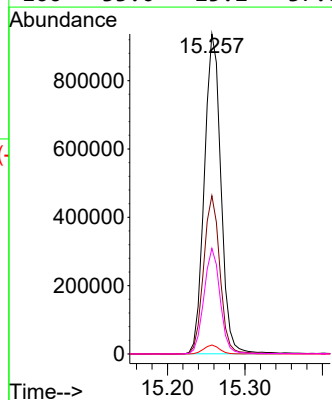
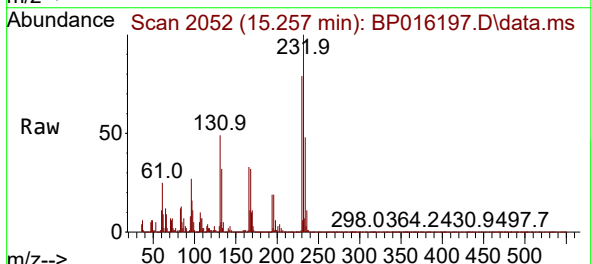
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160602

Tgt Ion:165 Resp: 1705290  
Ion Ratio Lower Upper  
165 100  
63 61.2 56.9 85.3  
182 2.6 2.0 3.0

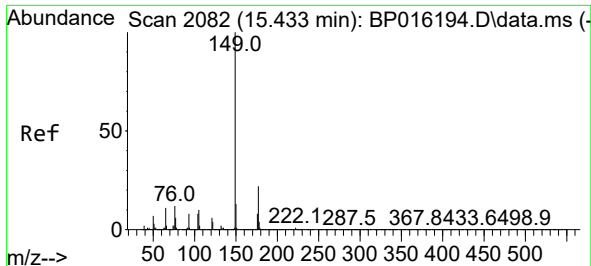


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 162.506 ng/ul  
RT: 15.257 min Scan# 2052  
Delta R.T. -0.011 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

Tgt Ion:232 Resp: 1392649  
Ion Ratio Lower Upper  
232 100  
131 49.5 38.6 57.8  
130 2.8 2.2 3.4  
166 33.0 25.2 37.8



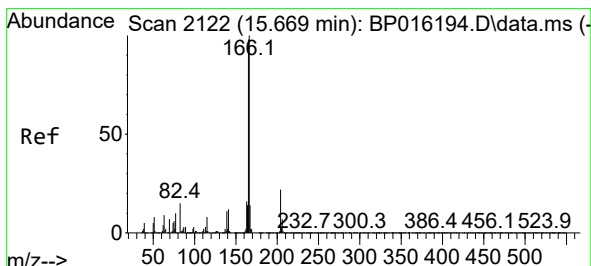
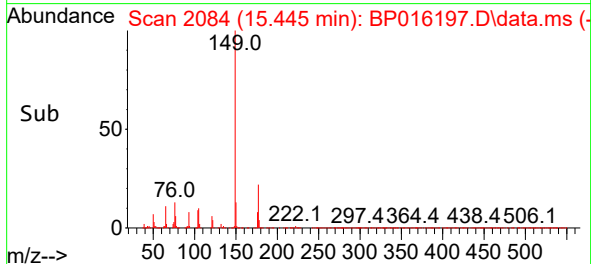
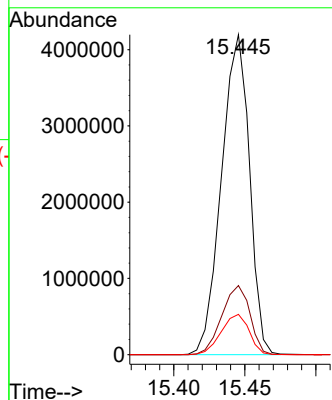
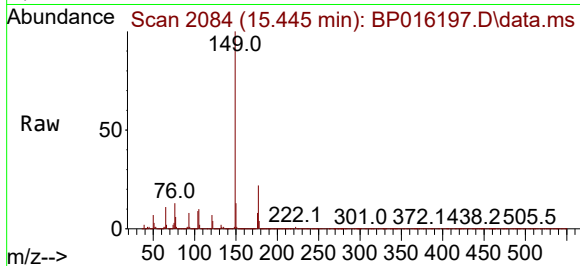




#59  
Diethylphthalate  
Concen: 145.184 ng/ul  
RT: 15.445 min Scan# 2084  
Delta R.T. 0.012 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

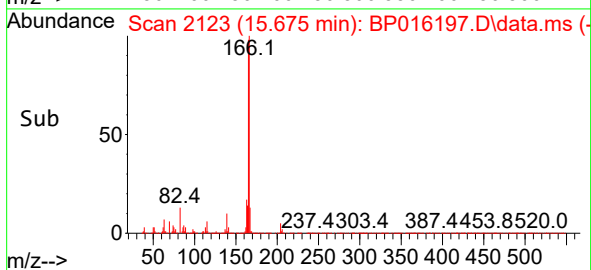
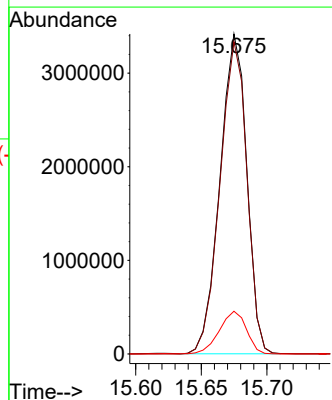
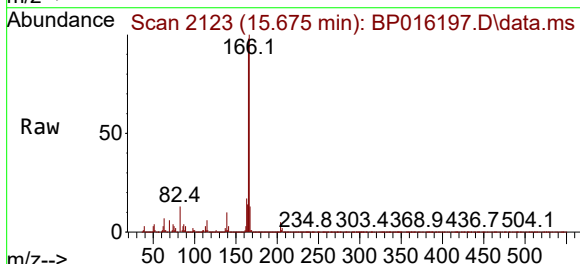
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160602

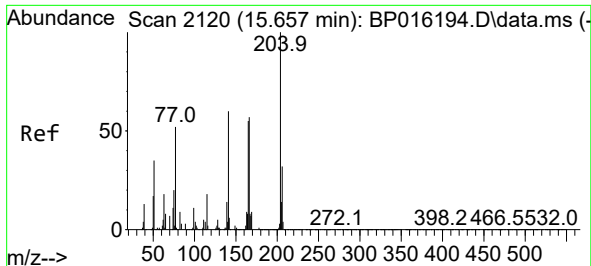
Tgt Ion:149 Resp: 5741694  
Ion Ratio Lower Upper  
149 100  
177 21.6 17.4 26.0  
150 12.6 10.2 15.2



#61  
Fluorene  
Concen: 133.294 ng/ul  
RT: 15.675 min Scan# 2123  
Delta R.T. 0.006 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

Tgt Ion:166 Resp: 4861768  
Ion Ratio Lower Upper  
166 100  
165 97.6 78.6 117.8  
167 13.3 11.0 16.4

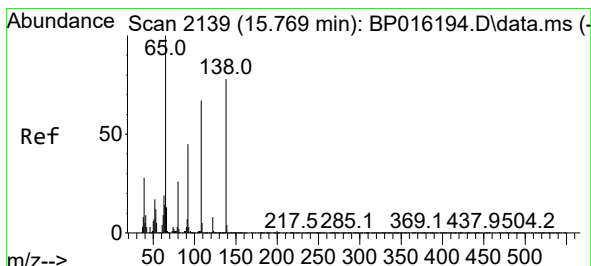
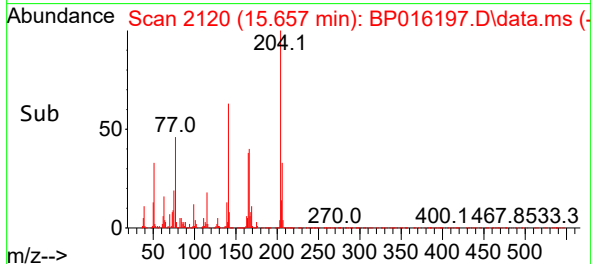
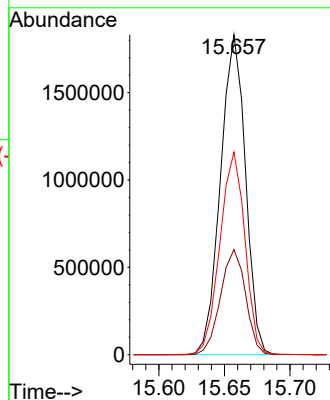
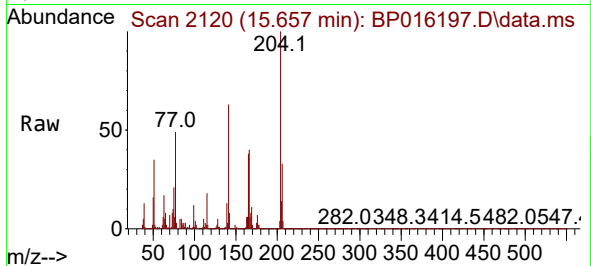




#62  
4-Chlorophenyl-phenylether  
Concen: 137.556 ng/ul  
RT: 15.657 min Scan# 2120  
Delta R.T. 0.000 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

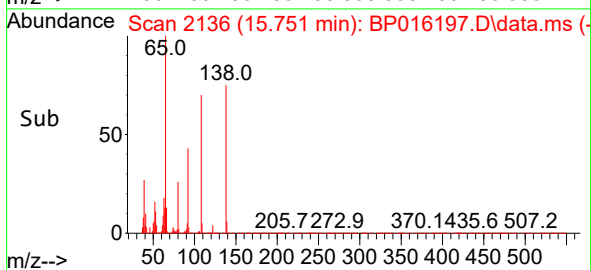
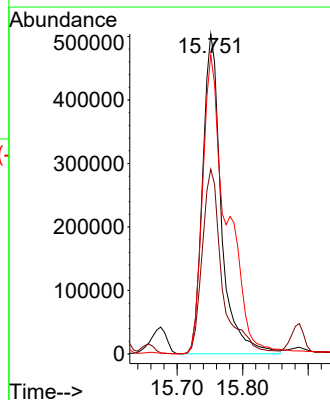
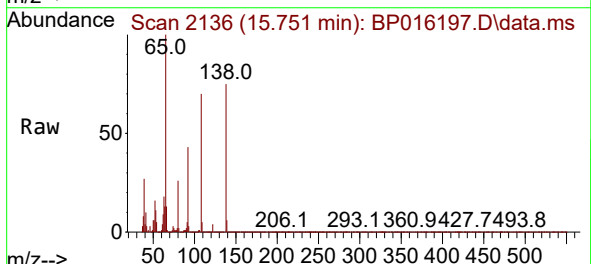
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160602

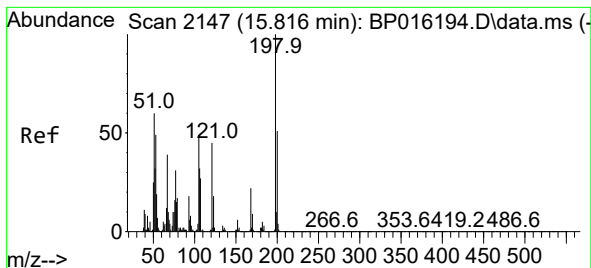
Tgt Ion:204 Resp: 2426558  
Ion Ratio Lower Upper  
204 100  
206 32.9 25.4 38.2  
141 63.4 48.2 72.2



#63  
4-Nitroaniline  
Concen: 152.999 ng/ul  
RT: 15.751 min Scan# 2136  
Delta R.T. -0.017 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

Tgt Ion:138 Resp: 996642  
Ion Ratio Lower Upper  
138 100  
92 57.7 46.6 70.0  
108 93.5 68.3 102.5

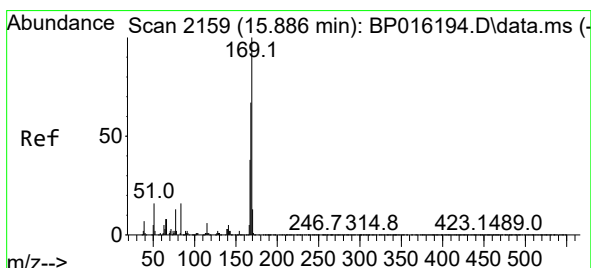
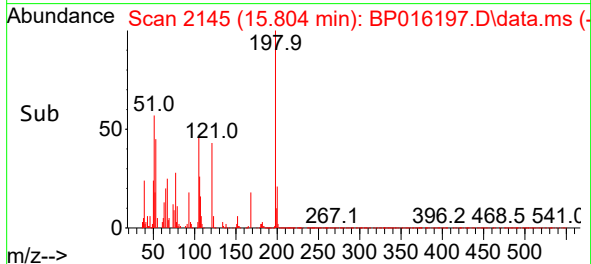
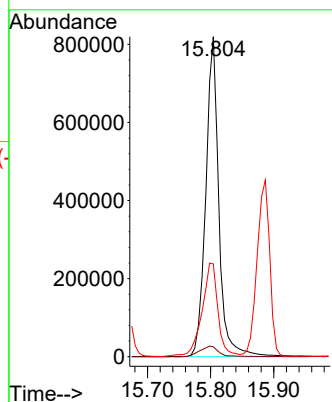
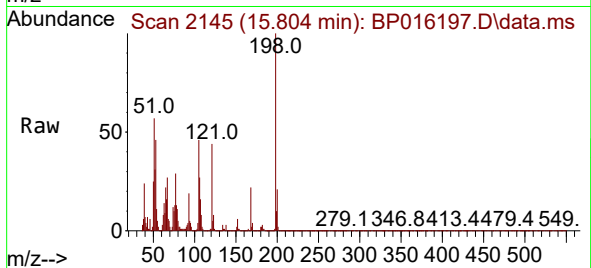




#66  
4,6-Dinitro-2-methylphenol  
Concen: 175.316 ng/ul  
RT: 15.804 min Scan# 2145  
Delta R.T. -0.011 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

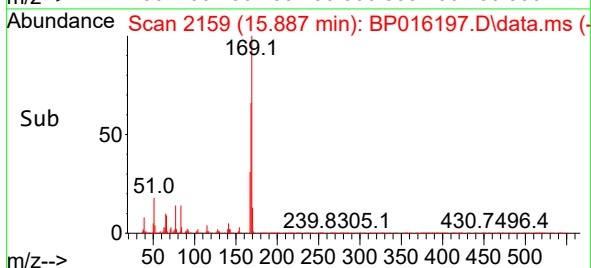
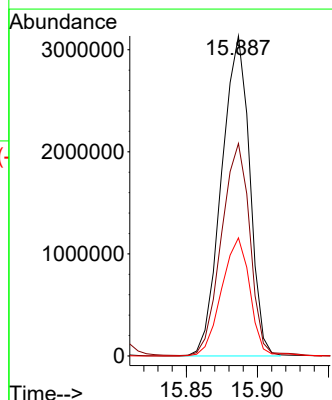
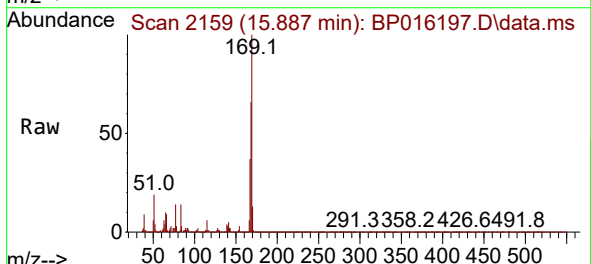
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160602

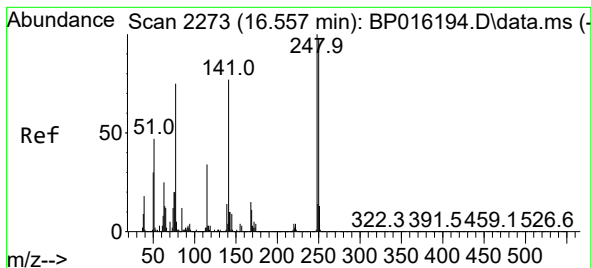
Tgt Ion:198 Resp: 1180790  
Ion Ratio Lower Upper  
198 100  
182 3.1 4.3 6.5#  
77 29.0 26.3 39.5



#67  
N-Nitrosodiphenylamine  
Concen: 144.138 ng/ul  
RT: 15.887 min Scan# 2159  
Delta R.T. 0.000 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

Tgt Ion:169 Resp: 4308203  
Ion Ratio Lower Upper  
169 100  
168 66.4 54.2 81.4  
167 36.9 30.2 45.4

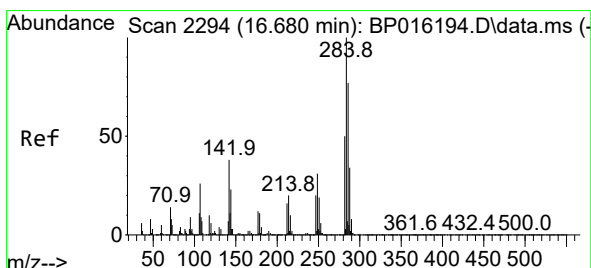
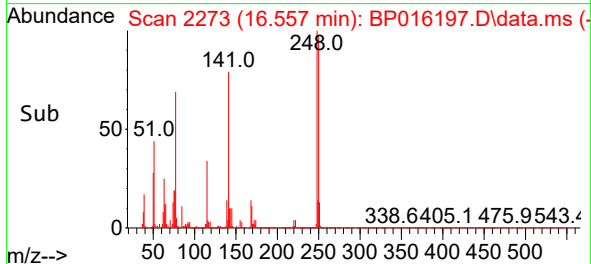
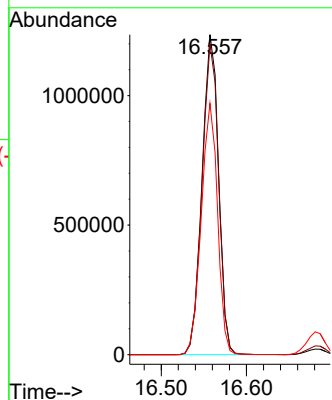
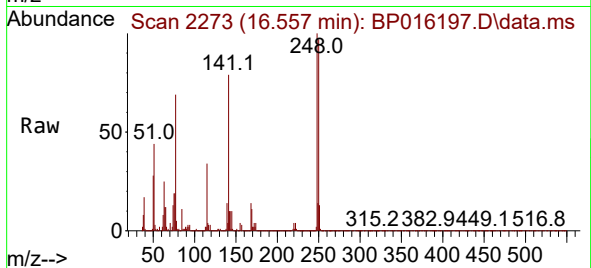




#68  
4-Bromophenyl-phenylether  
Concen: 155.740 ng/ul  
RT: 16.557 min Scan# 2273  
Delta R.T. 0.000 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

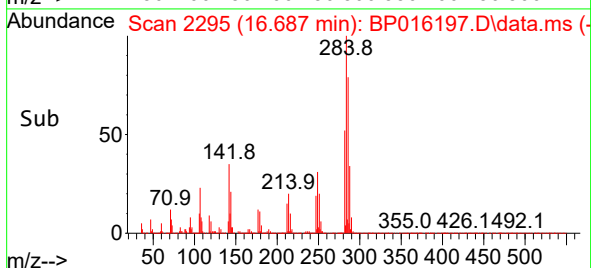
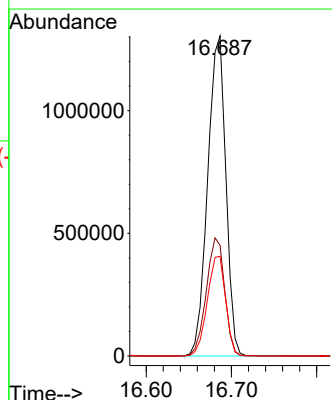
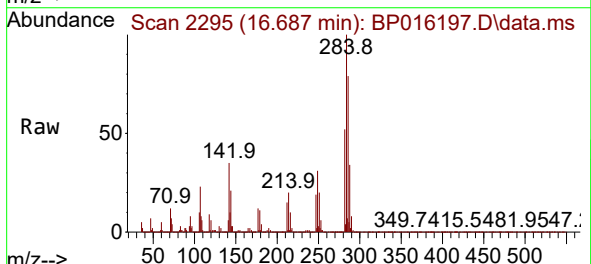
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160602

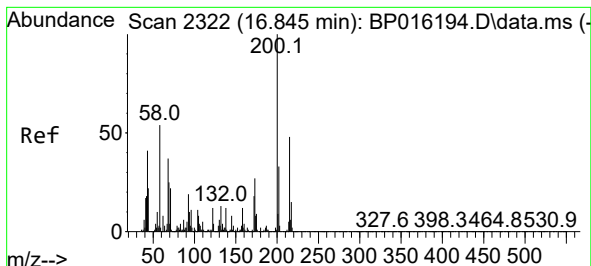
Tgt Ion:248 Resp: 1668967  
Ion Ratio Lower Upper  
248 100  
250 97.1 78.4 117.6  
141 78.6 61.4 92.2



#69  
Hexachlorobenzene  
Concen: 149.584 ng/ul  
RT: 16.687 min Scan# 2295  
Delta R.T. 0.006 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

Tgt Ion:284 Resp: 1930451  
Ion Ratio Lower Upper  
284 100  
142 34.6 30.2 45.4  
249 31.1 25.0 37.4





#70

Atrazine

Concen: 154.260 ng/ul

RT: 16.857 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

Instrument :

BNA\_P

ClientSampleId :

SSTD160602

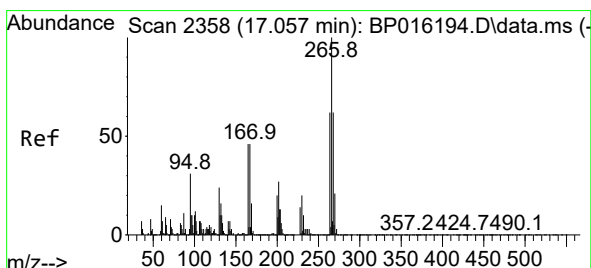
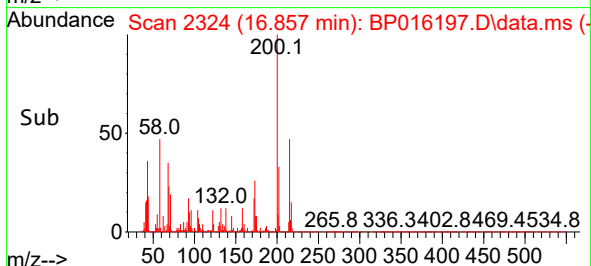
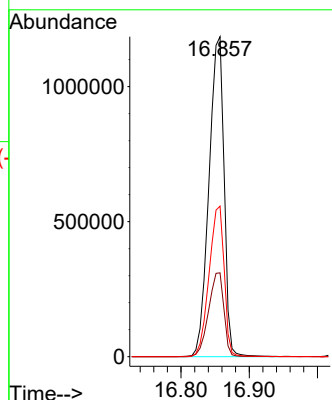
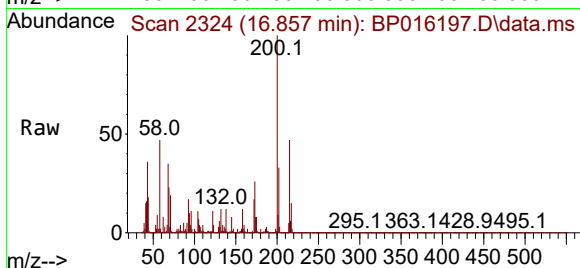
Tgt Ion:200 Resp: 1828324

Ion Ratio Lower Upper

200 100

173 26.2 21.8 32.8

215 47.1 38.7 58.1



#71

Pentachlorophenol

Concen: 185.397 ng/ul

RT: 17.039 min Scan# 2355

Delta R.T. -0.017 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

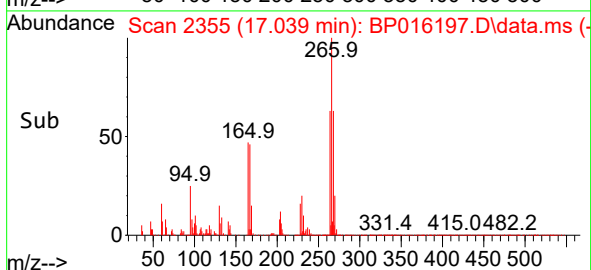
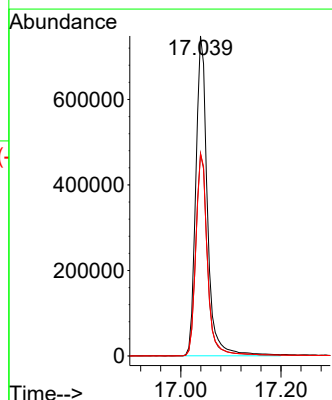
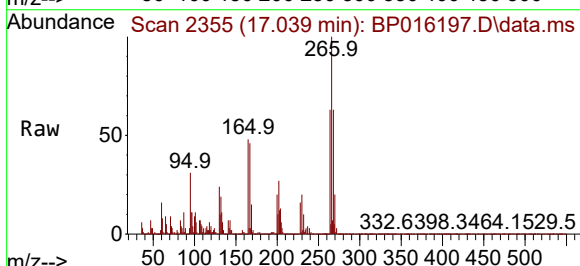
Tgt Ion:266 Resp: 1199816

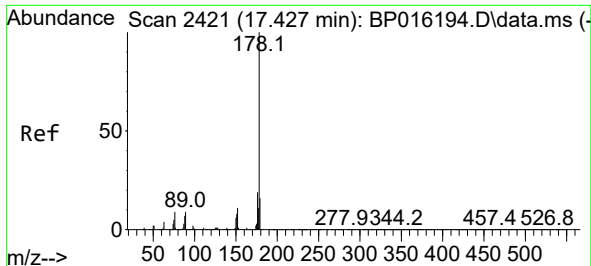
Ion Ratio Lower Upper

266 100

264 63.3 49.8 74.8

268 63.2 49.5 74.3

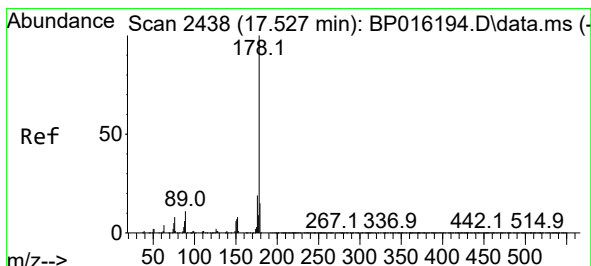
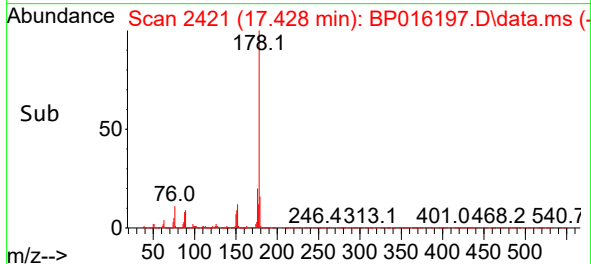
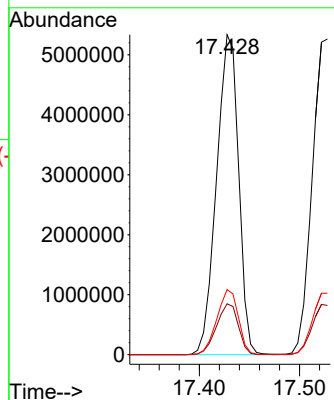
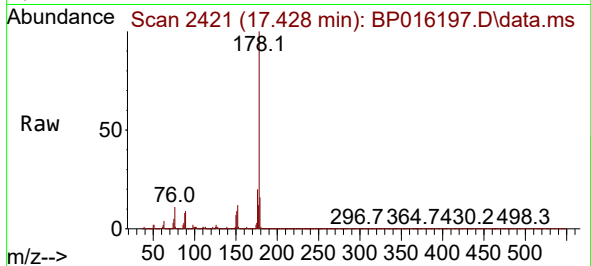




#72  
Phenanthrene  
Concen: 138.430 ng/ul  
RT: 17.428 min Scan# 2421  
Delta R.T. 0.000 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

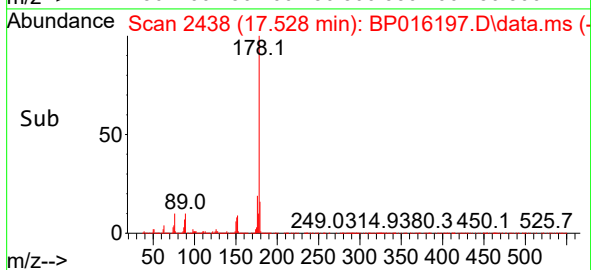
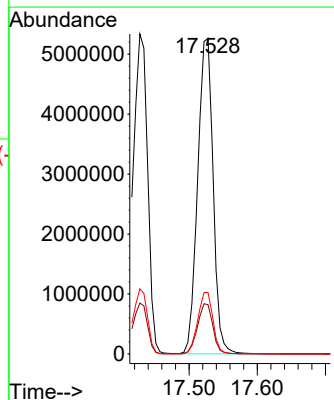
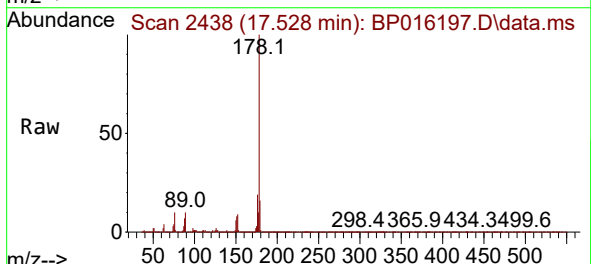
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160602

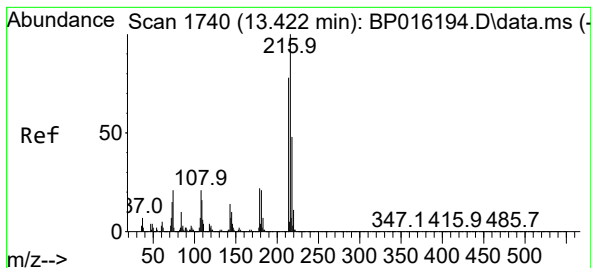
Tgt Ion:178 Resp: 8133456  
Ion Ratio Lower Upper  
178 100  
179 15.9 12.5 18.7  
176 20.4 15.6 23.4



#74  
Anthracene  
Concen: 140.386 ng/ul  
RT: 17.528 min Scan# 2438  
Delta R.T. 0.000 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

Tgt Ion:178 Resp: 8288242  
Ion Ratio Lower Upper  
178 100  
179 15.6 11.9 17.9  
176 19.5 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 155.996 ng/uL

RT: 13.416 min Scan# 1739

Delta R.T. -0.005 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

Instrument :

BNA\_P

ClientSampleId :

SSTD160602

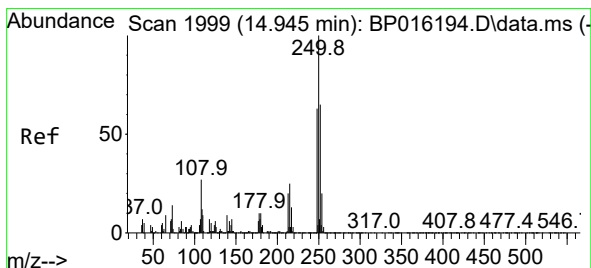
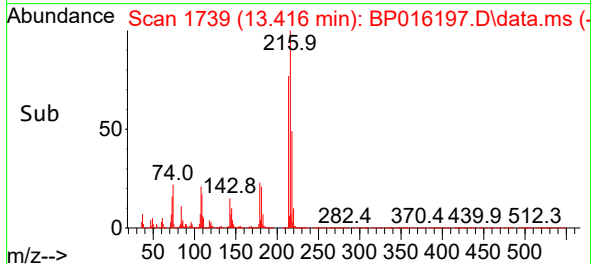
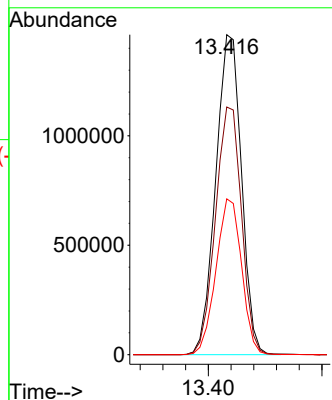
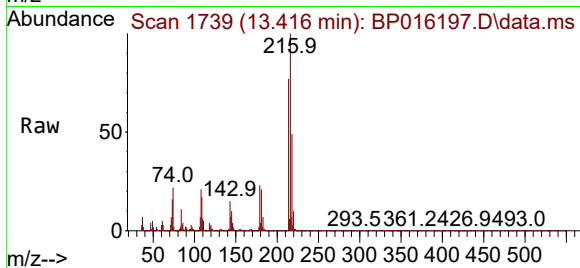
Tgt Ion:216 Resp: 2301309

Ion Ratio Lower Upper

216 100

214 77.4 62.6 94.0

218 48.7 38.5 57.7



#76

Pentachlorobenzene

Concen: 147.428 ng/uL

RT: 14.940 min Scan# 1998

Delta R.T. -0.005 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

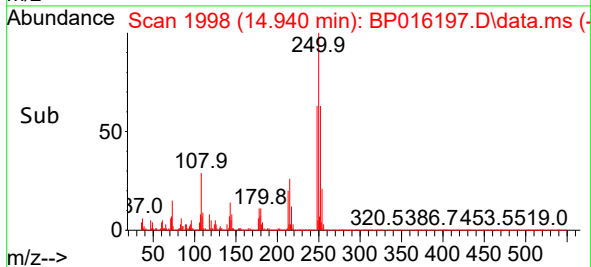
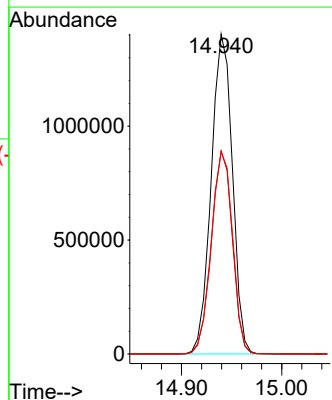
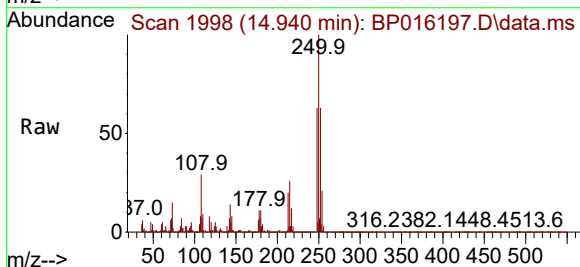
Tgt Ion:250 Resp: 2060088

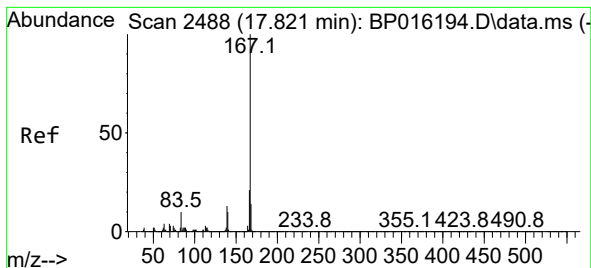
Ion Ratio Lower Upper

250 100

248 63.4 50.5 75.7

252 63.2 51.7 77.5





#77

Carbazole

Concen: 148.531 ng/ul

RT: 17.804 min Scan# 2488

Delta R.T. -0.017 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

Instrument :

BNA\_P

ClientSampleId :

SSTD160602

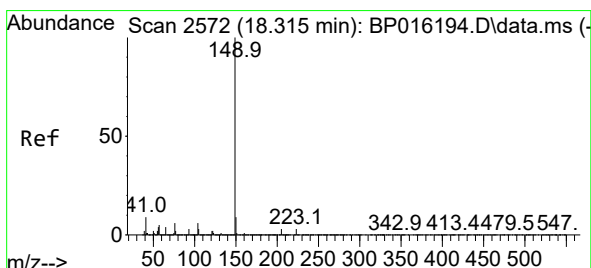
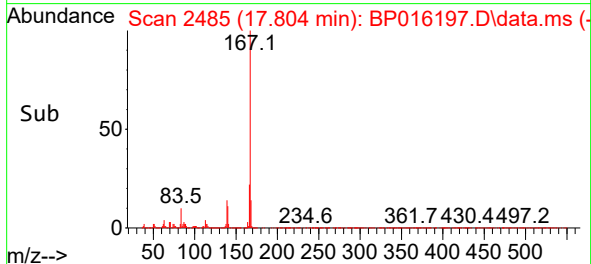
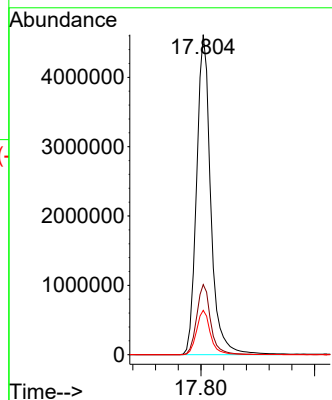
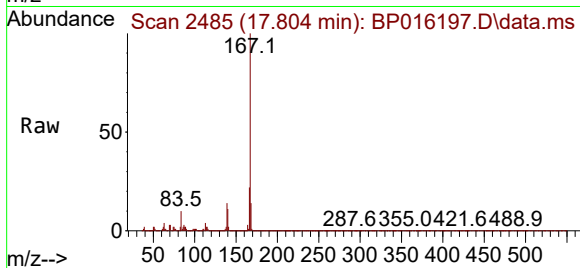
Tgt Ion:167 Resp: 7995261

Ion Ratio Lower Upper

167 100

166 21.9 16.8 25.2

139 13.9 10.2 15.4



#78

Di-n-butylphthalate

Concen: 145.544 ng/ul

RT: 18.316 min Scan# 2572

Delta R.T. 0.000 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

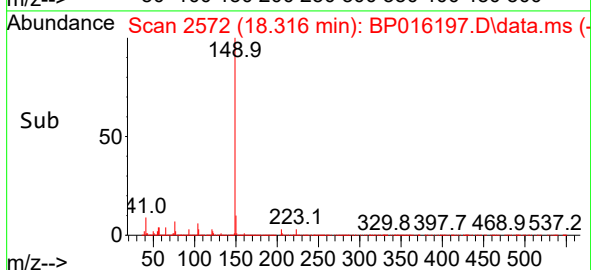
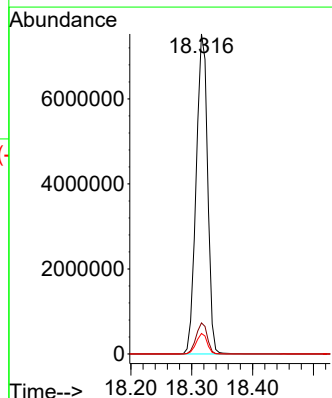
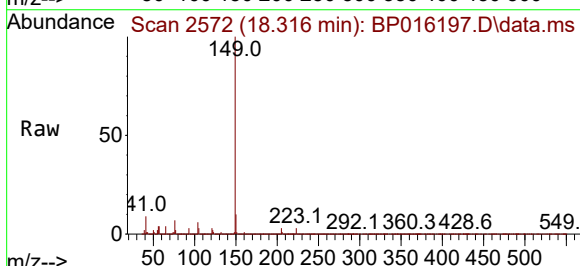
Tgt Ion:149 Resp: 9814183

Ion Ratio Lower Upper

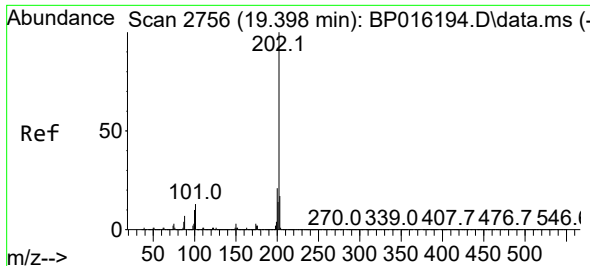
149 100

150 9.7 7.4 11.0

104 6.4 4.6 7.0



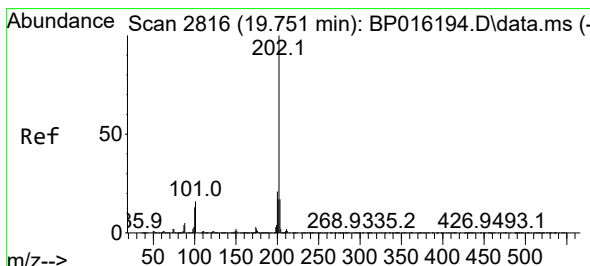
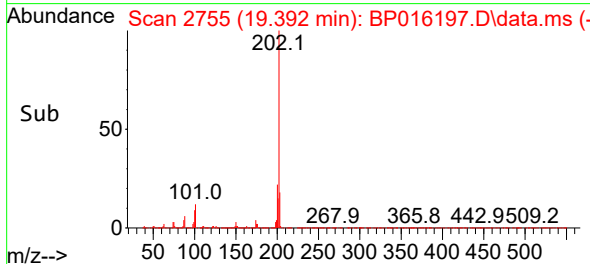
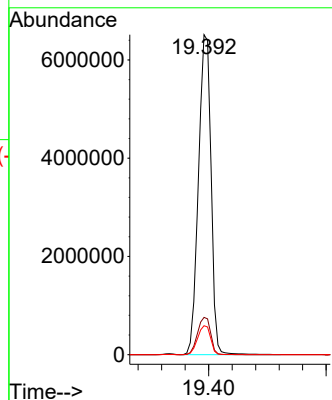
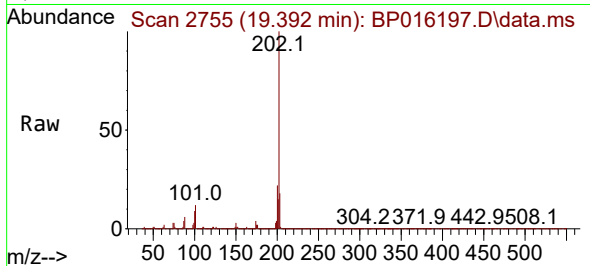




#80  
Fluoranthene  
Concen: 154.434 ng/ul  
RT: 19.392 min Scan# 21  
Delta R.T. -0.005 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

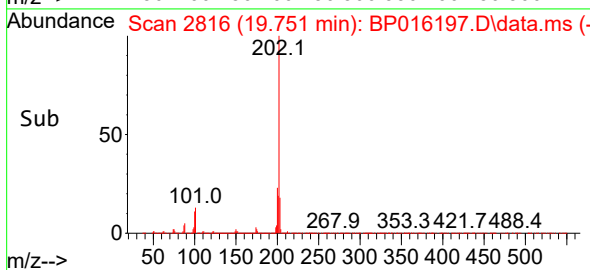
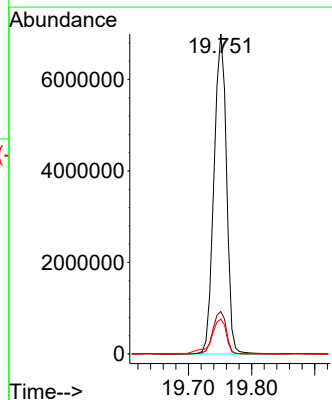
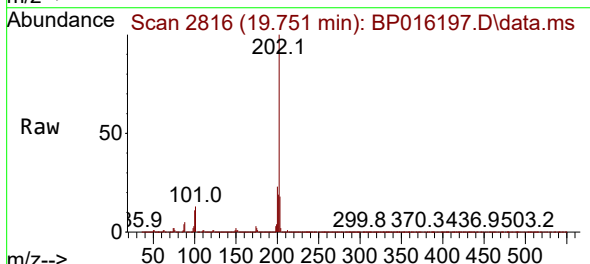
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160602

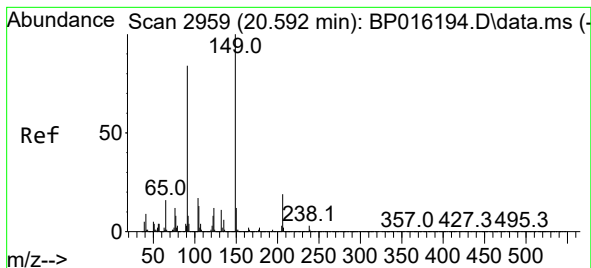
Tgt Ion:202 Resp: 9663247  
Ion Ratio Lower Upper  
202 100  
101 11.7 10.4 15.6  
100 9.1 8.2 12.4



#82  
Pyrene  
Concen: 143.746 ng/ul  
RT: 19.751 min Scan# 2816  
Delta R.T. 0.000 min  
Lab File: BP016197.D  
Acq: 12 Jul 2023 11:54

Tgt Ion:202 Resp: 9603088  
Ion Ratio Lower Upper  
202 100  
101 13.2 12.4 18.6  
100 10.8 10.5 15.7





#83

Butylbenzylphthalate

Concen: 163.604 ng/ul

RT: 20.598 min Scan# 2959

Delta R.T. 0.006 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

Instrument :

BNA\_P

ClientSampleId :

SSTD160602

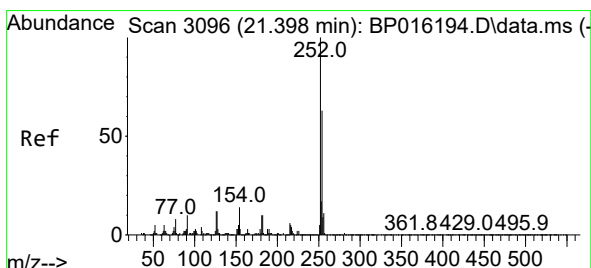
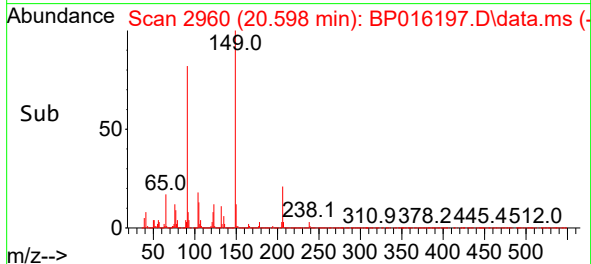
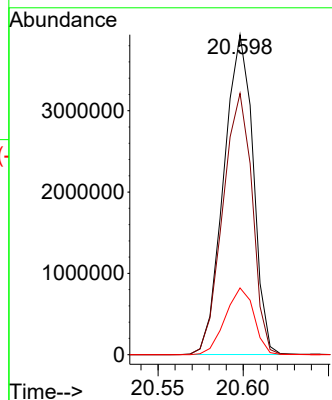
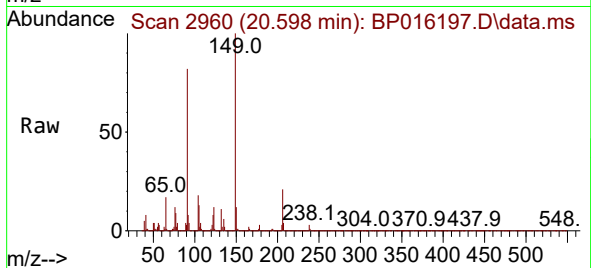
Tgt Ion:149 Resp: 4713679

Ion Ratio Lower Upper

149 100

91 81.6 67.1 100.7

206 20.8 15.0 22.4



#84

3,3'-Dichlorobenzidine

Concen: 152.960 ng/ul

RT: 21.392 min Scan# 3095

Delta R.T. -0.005 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

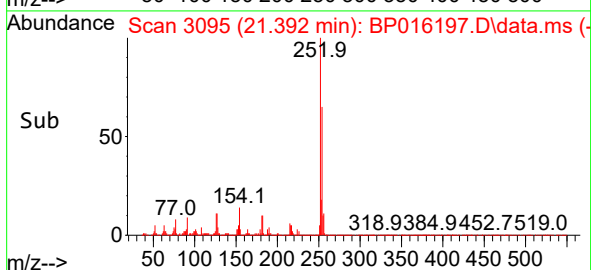
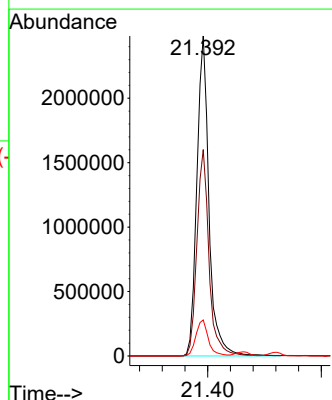
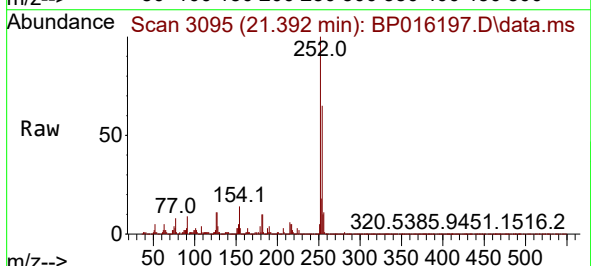
Tgt Ion:252 Resp: 3685470

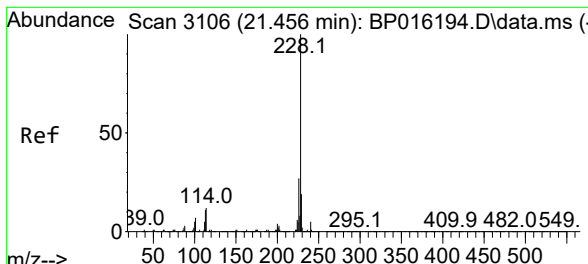
Ion Ratio Lower Upper

252 100

254 64.5 50.6 76.0

126 11.3 9.4 14.0



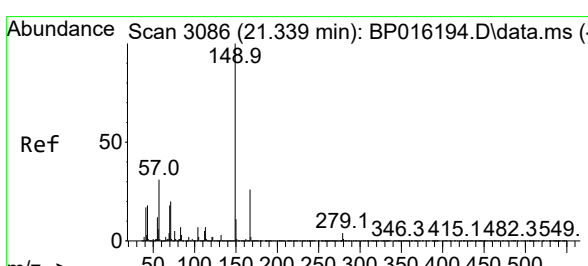
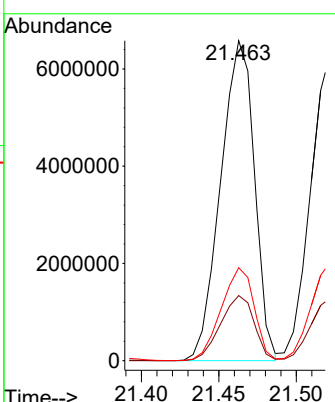
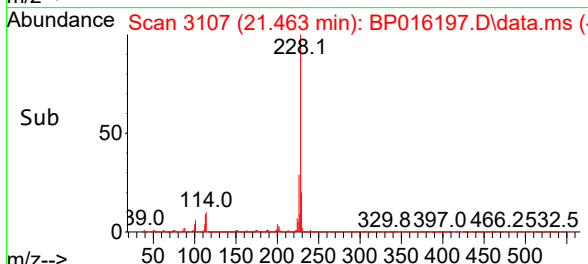
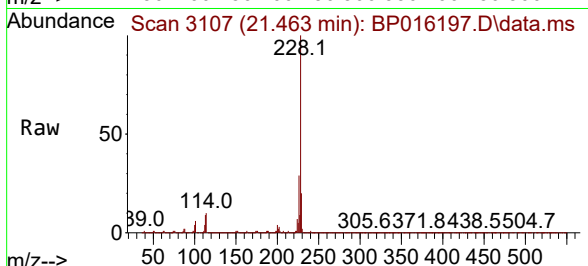


#85  
 Benzo(a)anthracene  
 Concen: 148.637 ng/ul  
 RT: 21.463 min Scan# 3106  
 Delta R.T. 0.006 min  
 Lab File: BP016197.D  
 Acq: 12 Jul 2023 11:54

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD160602

Tgt Ion: 228 Resp: 9981155

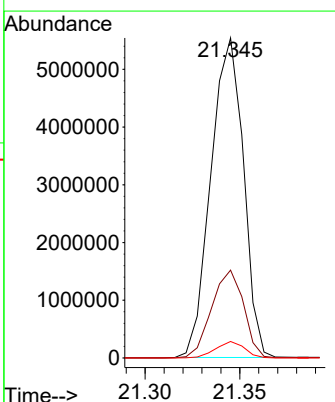
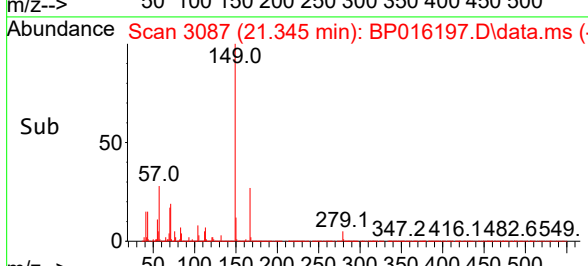
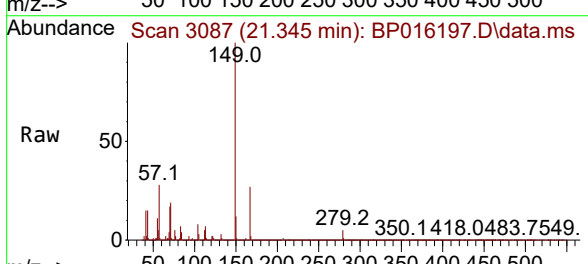
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 229 | 20.4  | 15.5  | 23.3  |
| 226 | 29.1  | 21.5  | 32.3  |

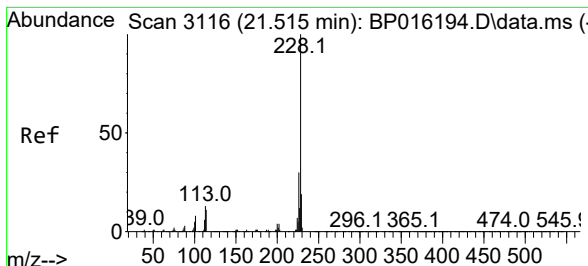


#86  
 Bis(2-ethylhexyl)phthalate  
 Concen: 153.791 ng/ul  
 RT: 21.345 min Scan# 3087  
 Delta R.T. 0.006 min  
 Lab File: BP016197.D  
 Acq: 12 Jul 2023 11:54

Tgt Ion: 149 Resp: 6619256

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 27.4  | 21.0  | 31.4  |
| 279 | 5.2   | 3.0   | 4.6   |





#87

Chrysene

Concen: 138.161 ng/ul

RT: 21.522 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

Instrument :

BNA\_P

ClientSampleId :

SSTD160602

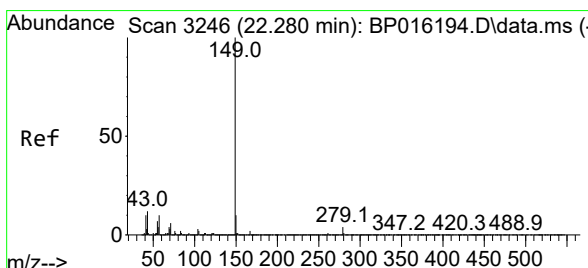
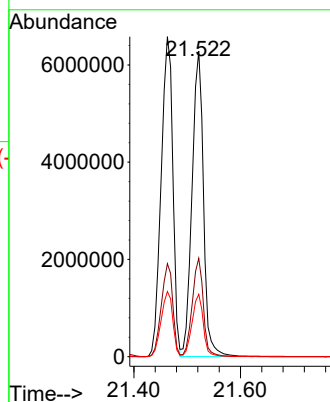
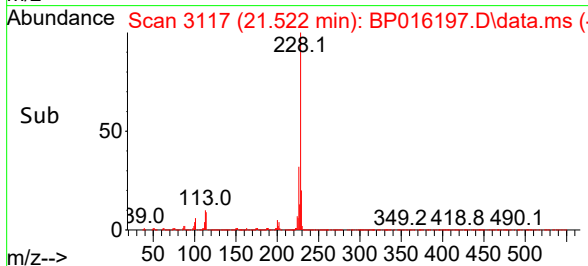
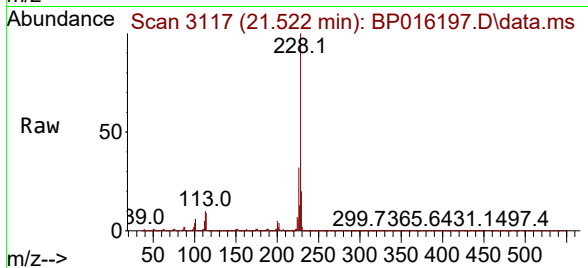
Tgt Ion:228 Resp: 9398591

Ion Ratio Lower Upper

228 100

226 32.2 24.0 36.0

229 20.4 15.5 23.3



#89

Di-n-octyl phthalate

Concen: 143.188 ng/ul

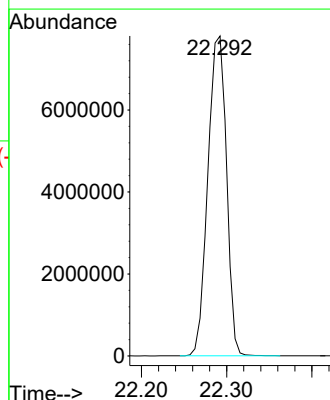
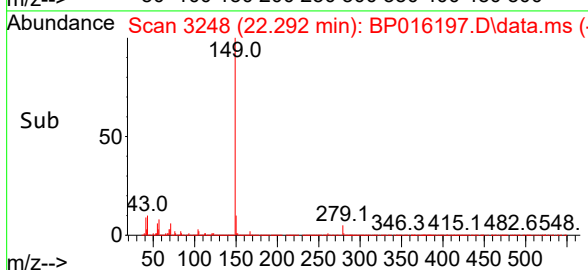
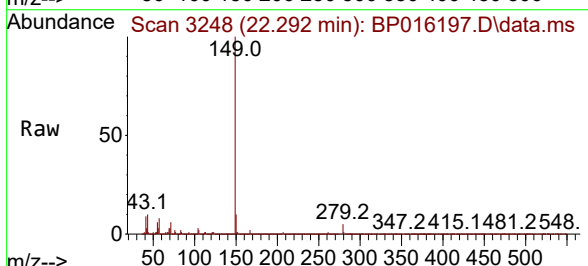
RT: 22.292 min Scan# 3248

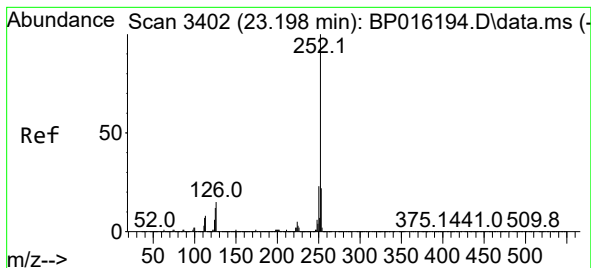
Delta R.T. 0.012 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

Tgt Ion:149 Resp:11838763





#90

Benzo(b)fluoranthene

Concen: 150.273 ng/ul

RT: 23.216 min Scan# 3405

Delta R.T. 0.018 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

Instrument :

BNA\_P

ClientSampleId :

SSTD160602

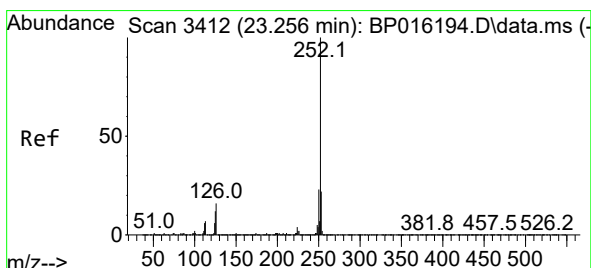
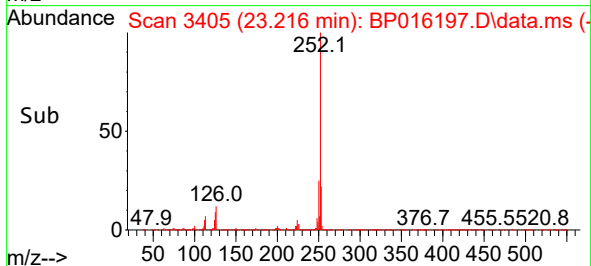
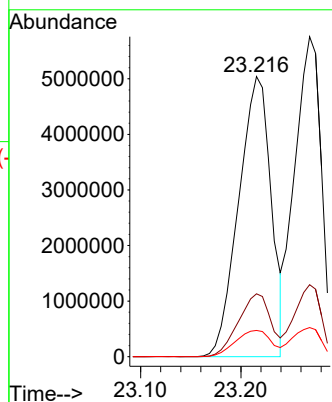
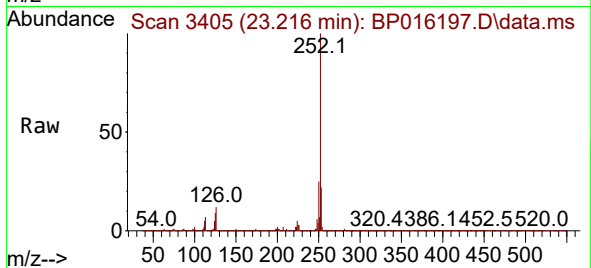
Tgt Ion:252 Resp:11330305

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

125 9.4 9.4 14.0



#91

Benzo(k)fluoranthene

Concen: 147.667 ng/ul

RT: 23.216 min Scan# 3405

Delta R.T. -0.041 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

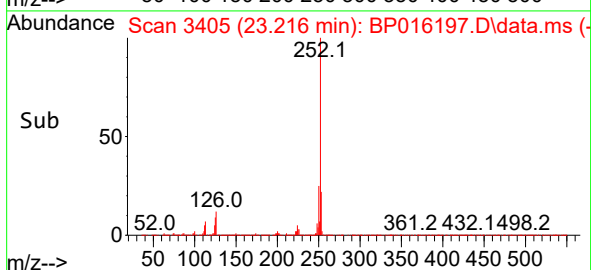
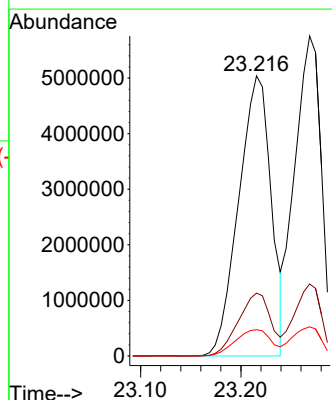
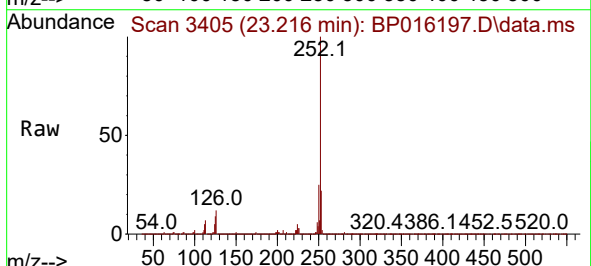
Tgt Ion:252 Resp:11330305

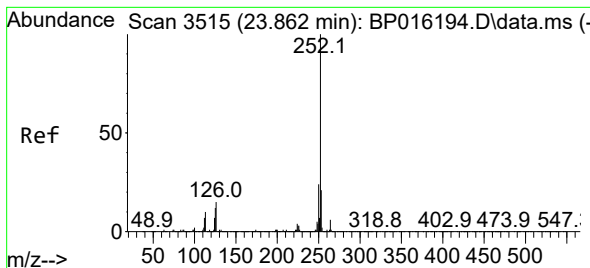
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

125 9.4 9.3 13.9





#93

Benzo(a)pyrene

Concen: 148.075 ng/ul

RT: 23.880 min Scan# 3515

Delta R.T. 0.018 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

Instrument :

BNA\_P

ClientSampleId :

SSTD160602

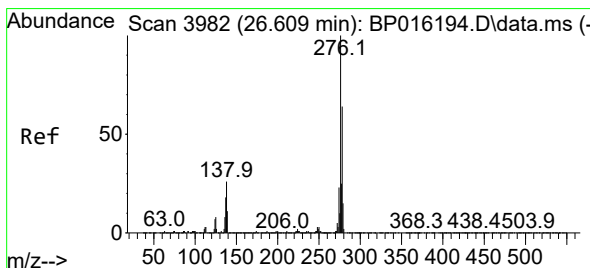
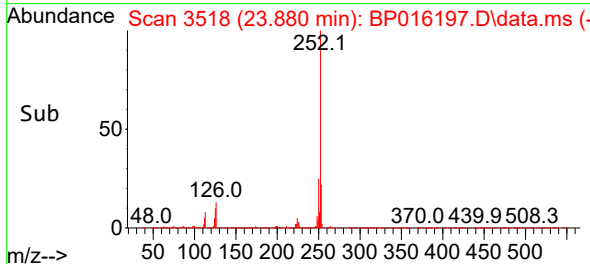
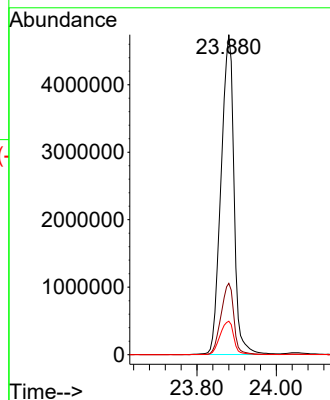
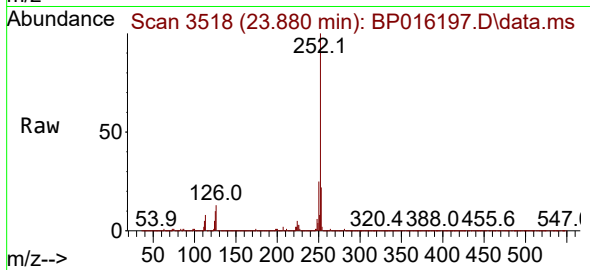
Tgt Ion:252 Resp:10767894

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 10.5 9.8 14.6



#94

Indeno(1,2,3-cd)pyrene

Concen: 149.460 ng/ul

RT: 26.668 min Scan# 3992

Delta R.T. 0.059 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

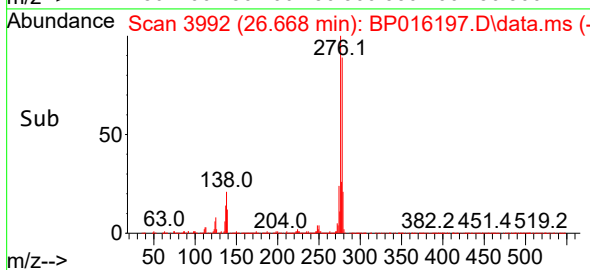
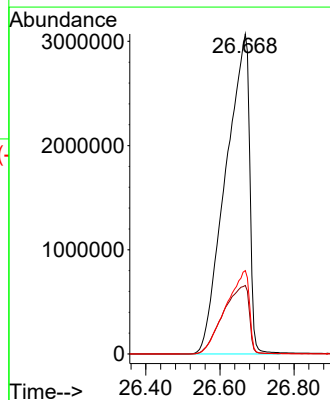
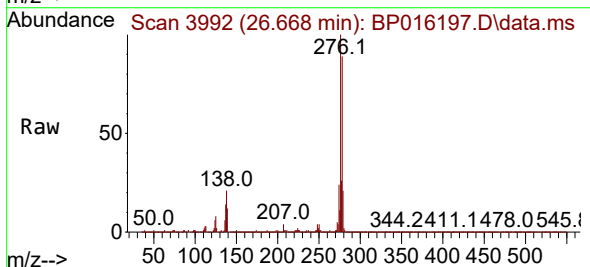
Tgt Ion:276 Resp:13699653

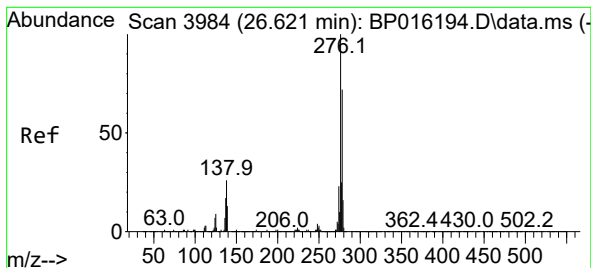
Ion Ratio Lower Upper

276 100

138 21.4 20.8 31.2

277 26.0 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 152.429 ng/ul

RT: 26.663 min Scan# 3991

Delta R.T. 0.042 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

Instrument :

BNA\_P

ClientSampleId :

SSTD160602

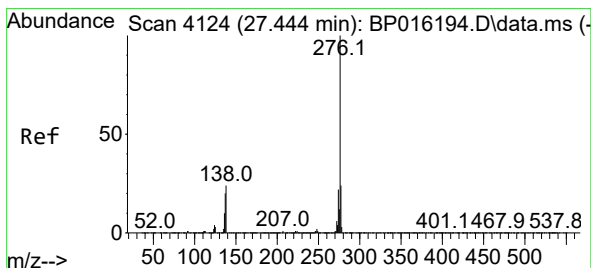
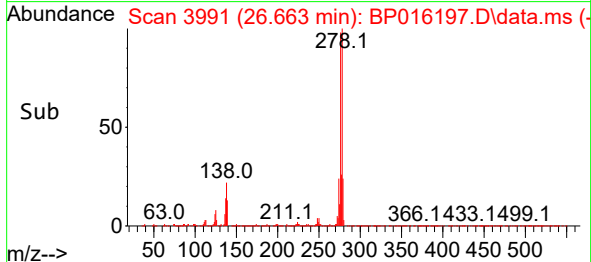
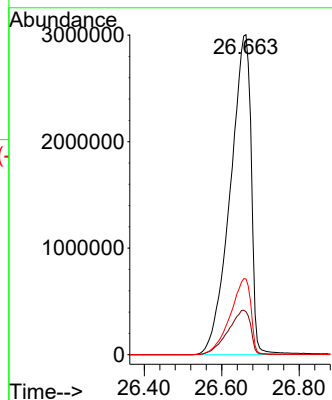
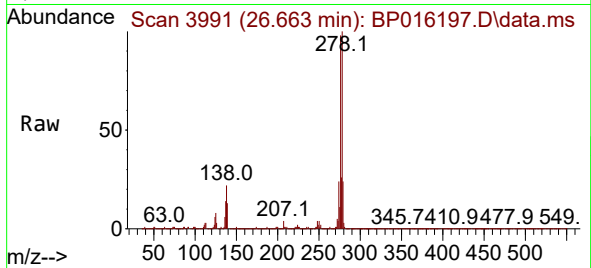
Tgt Ion:278 Resp:11227557

Ion Ratio Lower Upper

278 100

139 13.4 13.9 20.9#

279 23.7 18.2 27.4



#96

Benzo(g,h,i)perylene

Concen: 158.940 ng/ul

RT: 27.457 min Scan# 4126

Delta R.T. 0.012 min

Lab File: BP016197.D

Acq: 12 Jul 2023 11:54

Tgt Ion:276 Resp:11493864

Ion Ratio Lower Upper

276 100

138 21.8 19.0 28.4

277 23.9 19.0 28.4

