

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071521\  
 Data File : BP006234.D  
 Acq On : 15 Jul 2021 12:24  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jul 15 13:37:28 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP070721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 15 13:37:02 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.840  | 152  | 153443   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.640 | 136  | 626369   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.481 | 164  | 337914   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.228 | 188  | 636617   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.310 | 240  | 588736   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 23.692 | 264  | 683562   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.422  | 112  | 722789   | 81.050 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.034  | 99   | 988693   | 83.817 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.010  | 82   | 840091   | 84.718 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.975 | 330  | 333982   | 83.017 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.104 | 172  | 1885495  | 82.489 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.780 | 244  | 2560005  | 85.732 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.281  | 88   | 141903   | 40.555 | ng    | 94       |
| 3) Pyridine                   | 3.705  | 79   | 379454   | 42.680 | ng    | # 87     |
| 4) n-Nitrosodimethylamine     | 3.611  | 42   | 144901   | 41.437 | ng    | # 84     |
| 6) Aniline                    | 7.175  | 93   | 524504   | 42.143 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.410  | 128  | 438528   | 41.987 | ng    | 99       |
| 9) Benzaldehyde               | 6.993  | 77   | 256418   | 39.830 | ng    | 90       |
| 10) Phenol                    | 7.057  | 94   | 470823   | 41.560 | ng    | 94       |
| 11) bis(2-Chloroethyl)ether   | 7.269  | 93   | 367715   | 42.955 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.728  | 146  | 462134   | 41.294 | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 7.875  | 146  | 469636   | 41.090 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.193  | 146  | 451938   | 41.535 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.099  | 79   | 352996   | 49.500 | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.375  | 45   | 433982   | 42.686 | ng    | 90       |
| 17) 2-Methylphenol            | 8.310  | 107  | 332785   | 43.181 | ng    | 94       |
| 18) Hexachloroethane          | 8.910  | 117  | 161453   | 42.432 | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.657  | 70   | 289585   | 45.031 | ng    | 95       |
| 20) 3+4-Methylphenols         | 8.646  | 107  | 455292   | 43.728 | ng    | 95       |
| 22) Acetophenone              | 8.675  | 105  | 598628   | 41.990 | ng    | 98       |
| 24) Nitrobenzene              | 9.057  | 77   | 422716   | 42.150 | ng    | 92       |
| 25) Isophorone                | 9.587  | 82   | 813670   | 43.223 | ng    | 96       |
| 26) 2-Nitrophenol             | 9.769  | 139  | 241618   | 43.337 | ng    | # 85     |
| 27) 2,4-Dimethylphenol        | 9.840  | 122  | 347188   | 42.185 | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 10.063 | 93   | 449510   | 43.088 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.322 | 162  | 383659   | 42.427 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.510 | 180  | 398288   | 41.368 | ng    | 98       |
| 31) Naphthalene               | 10.693 | 128  | 1356054  | 41.529 | ng    | 99       |
| 32) Benzoic acid              | 10.046 | 122  | 249700   | 41.109 | ng    | 95       |
| 33) 4-Chloroaniline           | 10.822 | 127  | 533632   | 42.336 | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.969 | 225  | 218568   | 41.231 | ng    | 99       |
| 35) Caprolactam               | 11.645 | 113  | 126200   | 44.272 | ng    | 90       |
| 36) 4-Chloro-3-methylphenol   | 11.963 | 107  | 404922   | 41.467 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.304 | 142  | 877210   | 38.720 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.522 | 142  | 816814   | 38.096 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.675 | 216  | 343504   | 40.980 | ng    | 96       |
| 41) Hexachlorocyclopentadiene | 12.645 | 237  | 26151    | 26.953 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.934 | 196  | 249878   | 41.205 | ng    | 99       |

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 ALS Vial : 2 Sample Multiplier: 1

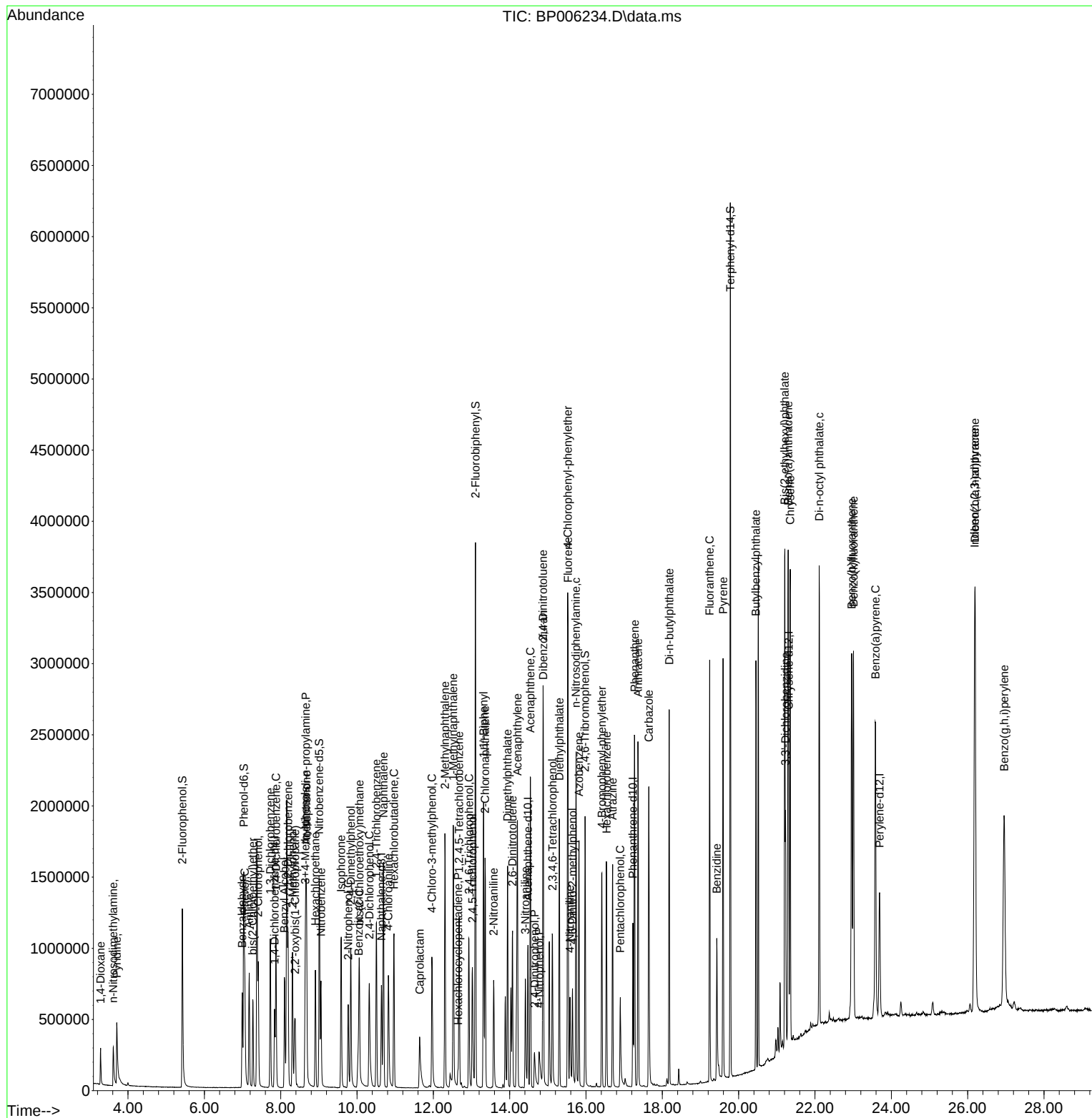
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

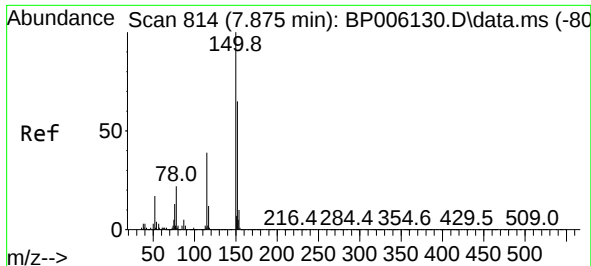
Quant Time: Jul 15 13:37:28 2021  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.022 | 196  | 273594   | 42.051 | ng    | # 93     |
| 46) 1,1'-Biphenyl             | 13.316 | 154  | 1053213  | 41.516 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.357 | 162  | 799424   | 40.962 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.581 | 65   | 220844   | 45.538 | ng    | 95       |
| 49) Acenaphthylene            | 14.204 | 152  | 1316823  | 41.903 | ng    | 100      |
| 50) Dimethylphthalate         | 13.945 | 163  | 1021940  | 42.057 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.075 | 165  | 236612   | 43.191 | ng    | 96       |
| 52) Acenaphthene              | 14.545 | 154  | 789870   | 41.319 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.410 | 138  | 240424   | 43.318 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 14.651 | 184  | 92813    | 37.551 | ng    | 97       |
| 55) Dibenzofuran              | 14.881 | 168  | 1243911  | 41.800 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.775 | 139  | 126050   | 33.971 | ng    | # 86     |
| 57) 2,4-Dinitrotoluene        | 14.875 | 165  | 328418   | 44.512 | ng    | # 89     |
| 58) Fluorene                  | 15.528 | 166  | 1004208  | 42.004 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.122 | 232  | 216129   | 42.453 | ng    | # 76     |
| 60) Diethylphthalate          | 15.304 | 149  | 1064395  | 42.713 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.522 | 204  | 436241   | 41.623 | ng    | 92       |
| 62) 4-Nitroaniline            | 15.581 | 138  | 221961   | 39.692 | ng    | # 82     |
| 63) Azobenzene                | 15.816 | 77   | 919169   | 44.182 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.645 | 198  | 160217   | 39.417 | ng    | 87       |
| 66) n-Nitrosodiphenylamine    | 15.739 | 169  | 874300   | 42.178 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.416 | 248  | 261230   | 41.625 | ng    | # 92     |
| 68) Hexachlorobenzene         | 16.539 | 284  | 302877   | 40.658 | ng    | 96       |
| 69) Atrazine                  | 16.698 | 200  | 276988   | 42.562 | ng    | 94       |
| 70) Pentachlorophenol         | 16.898 | 266  | 136592   | 39.729 | ng    | 98       |
| 71) Phenanthrene              | 17.275 | 178  | 1502518  | 41.791 | ng    | 99       |
| 72) Anthracene                | 17.363 | 178  | 1477930  | 41.961 | ng    | 100      |
| 73) Carbazole                 | 17.645 | 167  | 1477579  | 42.334 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.180 | 149  | 1848806  | 44.006 | ng    | 99       |
| 75) Fluoranthene              | 19.239 | 202  | 1622141  | 41.166 | ng    | 95       |
| 77) Benzidine                 | 19.427 | 184  | 707886   | 40.549 | ng    | 99       |
| 78) Pyrene                    | 19.592 | 202  | 1674463  | 42.079 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.451 | 149  | 870407   | 44.097 | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.298 | 228  | 1568077  | 42.112 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.227 | 252  | 456487   | 41.790 | ng    | # 97     |
| 83) Chrysene                  | 21.351 | 228  | 1553488  | 42.216 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.210 | 149  | 1301644  | 44.678 | ng    | # 98     |
| 85) Di-n-octyl phthalate      | 22.110 | 149  | 2366063  | 46.111 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.186 | 276  | 2123098  | 42.128 | ng    | # 89     |
| 88) Benzo(b)fluoranthene      | 22.963 | 252  | 1827493  | 44.074 | ng    | # 97     |
| 89) Benzo(k)fluoranthene      | 23.010 | 252  | 1675486  | 41.341 | ng    | # 96     |
| 90) Benzo(a)pyrene            | 23.586 | 252  | 1638277  | 42.104 | ng    | # 95     |
| 91) Dibenzo(a,h)anthracene    | 26.192 | 278  | 1827283  | 42.108 | ng    | # 93     |
| 92) Benzo(g,h,i)perylene      | 26.956 | 276  | 1779434  | 41.666 | ng    | # 90     |

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

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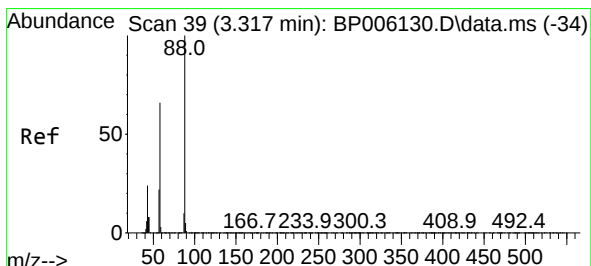
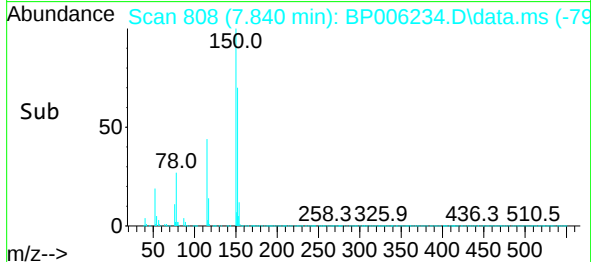
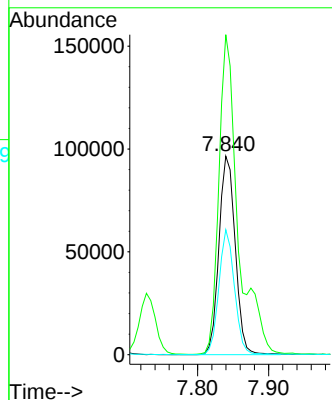
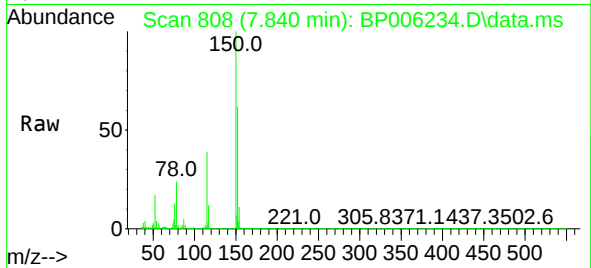




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.840 min Scan# 808  
Delta R.T. -0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

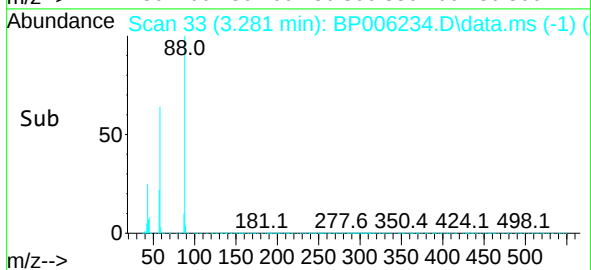
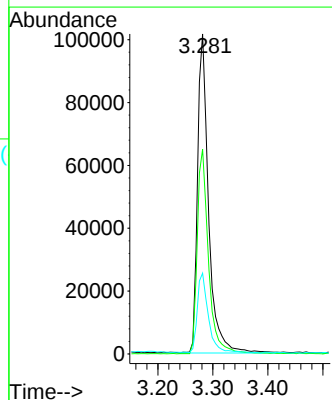
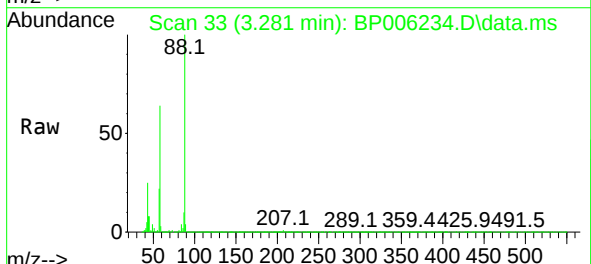
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

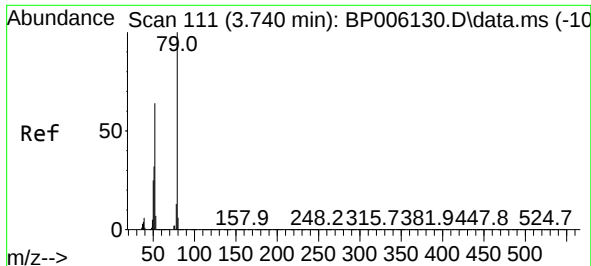
Tgt Ion:152 Resp: 153443  
Ion Ratio Lower Upper  
152 100  
150 161.2 125.6 188.4  
115 62.9 48.5 72.7



#2  
1,4-Dioxane  
Concen: 40.555 ng  
RT: 3.281 min Scan# 33  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion: 88 Resp: 141903  
Ion Ratio Lower Upper  
88 100  
58 65.1 46.7 70.1  
43 25.5 20.3 30.5

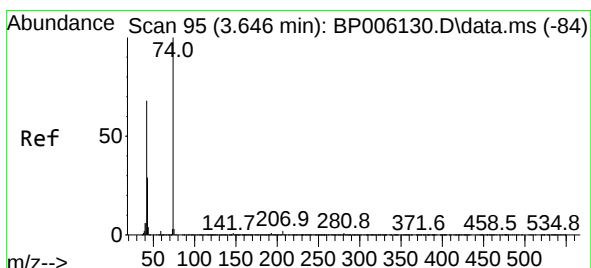
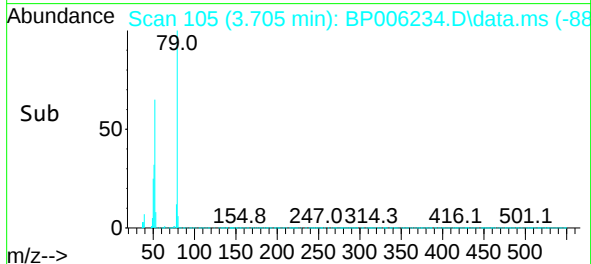
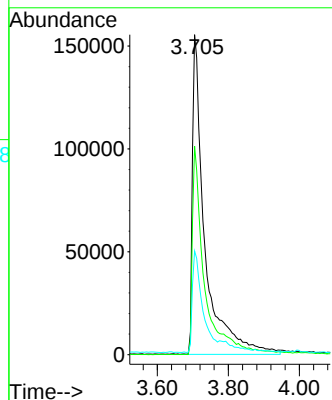
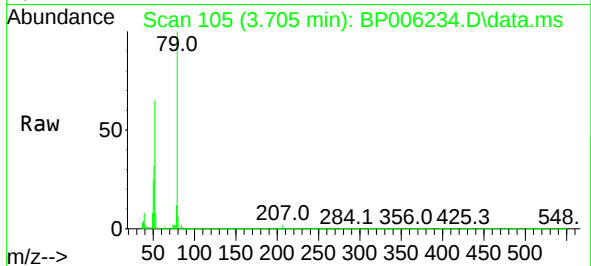




#3  
Pyridine  
Concen: 42.680 ng  
RT: 3.705 min Scan# 105  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

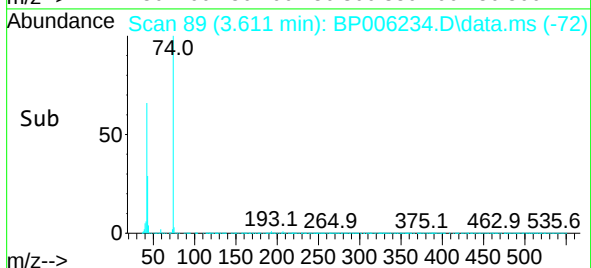
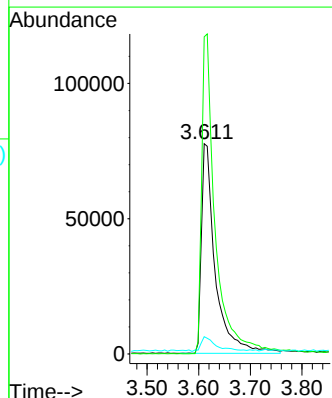
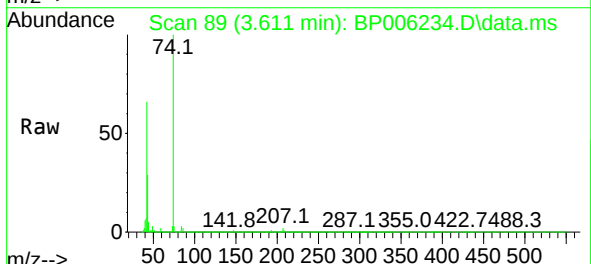
Instrument :  
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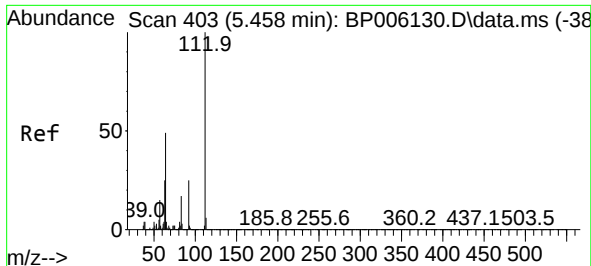
Tgt Ion: 79 Resp: 379454  
Ion Ratio Lower Upper  
79 100  
52 65.2 41.7 62.5#  
51 32.4 24.1 36.1



#4  
n-Nitrosodimethylamine  
Concen: 41.437 ng  
RT: 3.611 min Scan# 89  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion: 42 Resp: 144901  
Ion Ratio Lower Upper  
42 100  
74 150.8 105.4 158.0  
44 8.2 4.2 6.4#

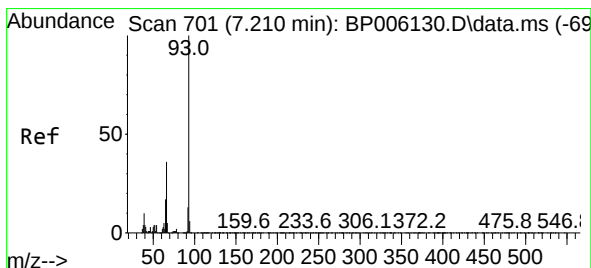
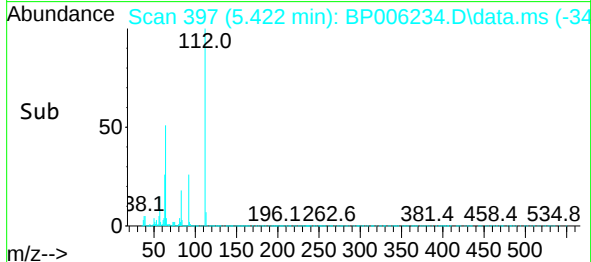
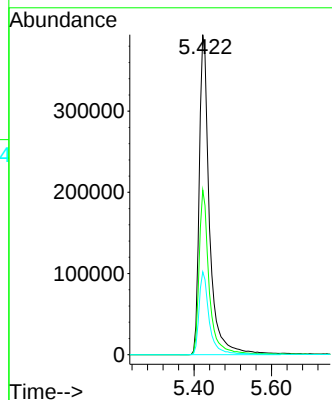
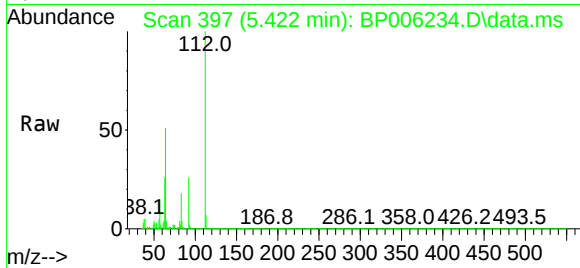




#5  
2-Fluorophenol  
Concen: 81.050 ng  
RT: 5.422 min Scan# 397  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

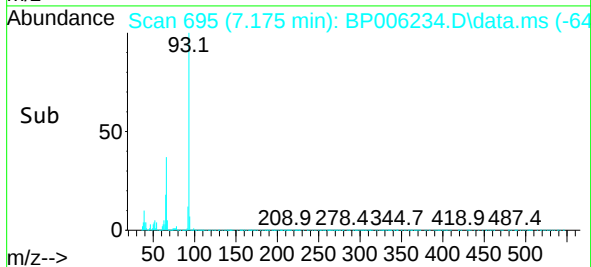
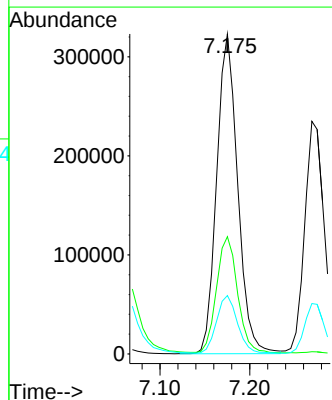
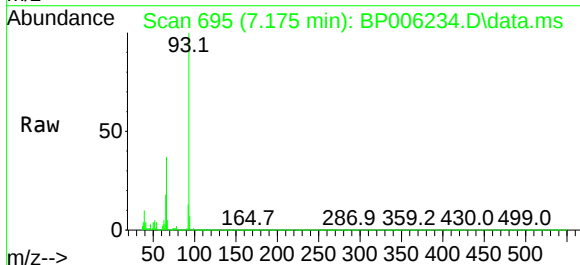
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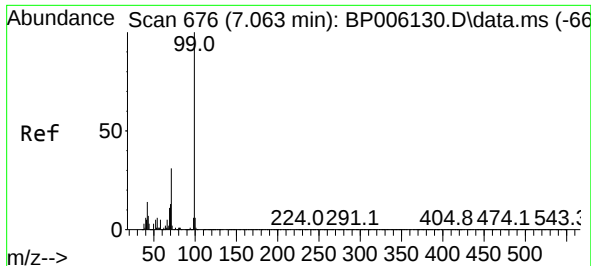
Tgt Ion:112 Resp: 722789  
Ion Ratio Lower Upper  
112 100  
64 51.5 41.4 62.2  
63 25.9 23.8 35.8



#6  
Aniline  
Concen: 42.143 ng  
RT: 7.175 min Scan# 695  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion: 93 Resp: 524504  
Ion Ratio Lower Upper  
93 100  
66 36.6 29.7 44.5  
65 18.3 15.3 22.9

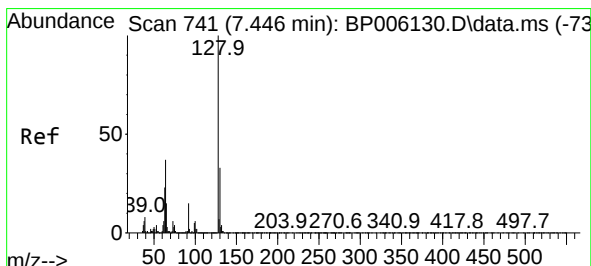
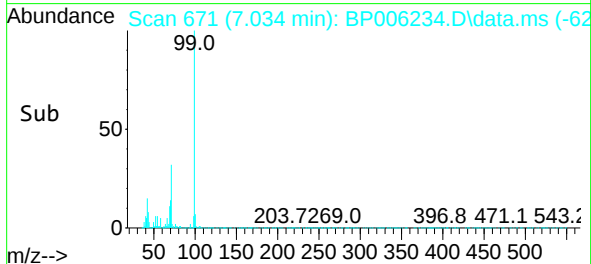
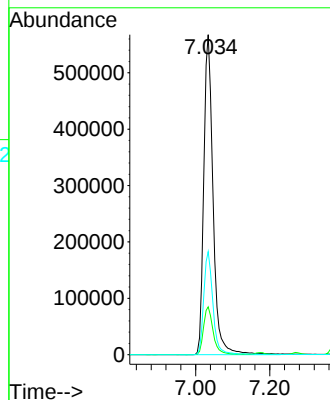
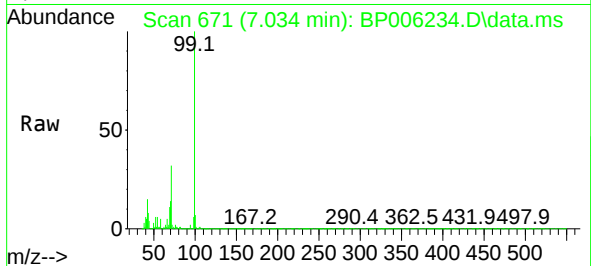




#7  
Phenol-d6  
Concen: 83.817 ng  
RT: 7.034 min Scan# 671  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

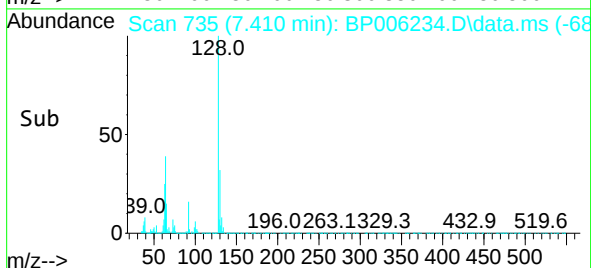
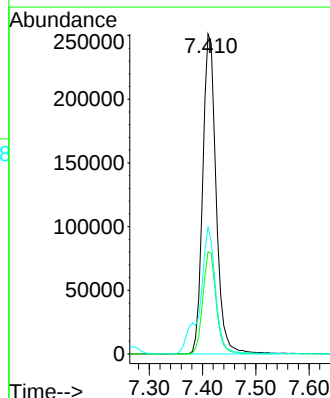
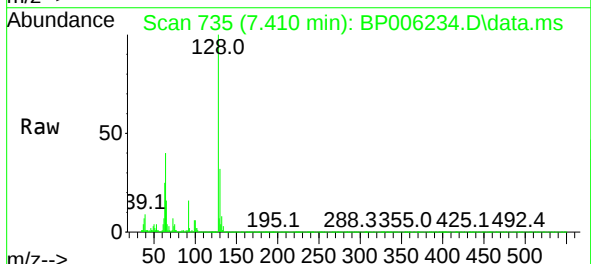
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BNA\_P  
ClientSampleId :  
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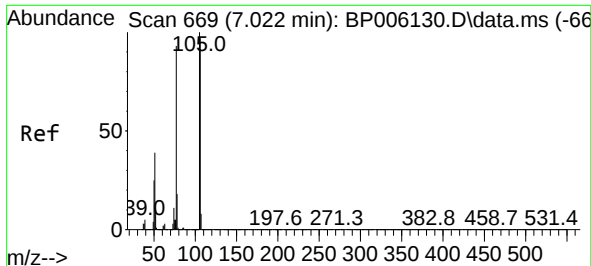
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Ion Ratio Lower Upper  
99 100  
42 15.0 13.4 20.0  
71 32.2 30.6 46.0



#8  
2-Chlorophenol  
Concen: 41.987 ng  
RT: 7.410 min Scan# 735  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion: 128 Resp: 438528  
Ion Ratio Lower Upper  
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130 32.0 12.4 52.4  
64 39.6 20.3 60.3

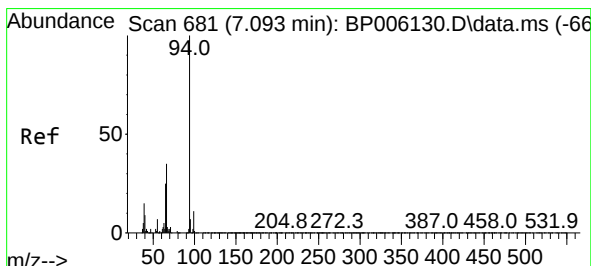
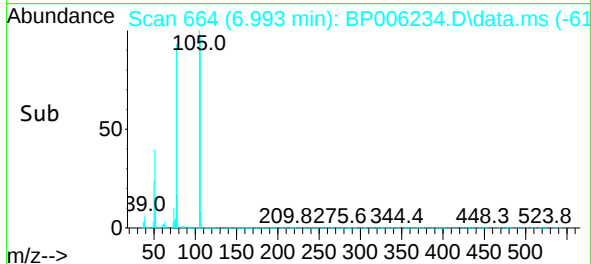
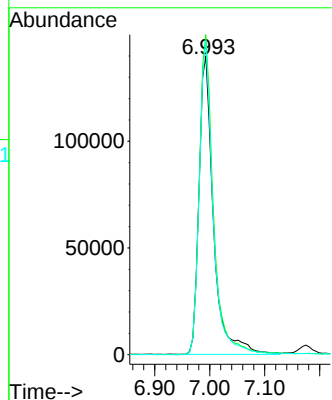
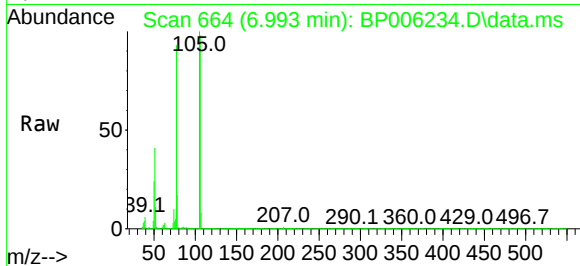




#9  
Benzaldehyde  
Concen: 39.830 ng  
RT: 6.993 min Scan# 664  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

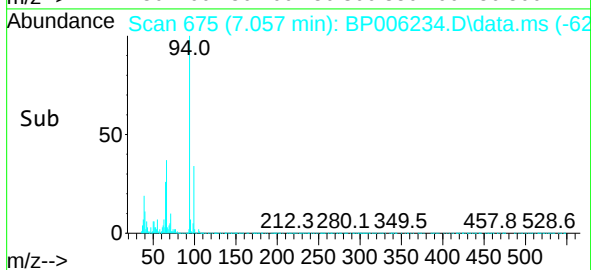
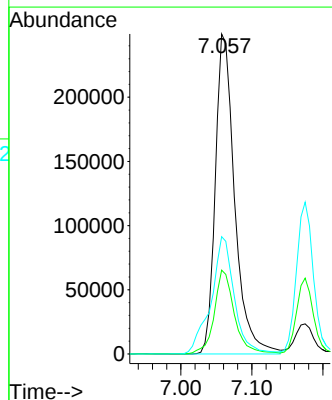
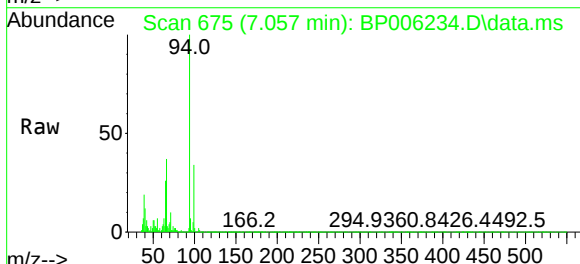
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

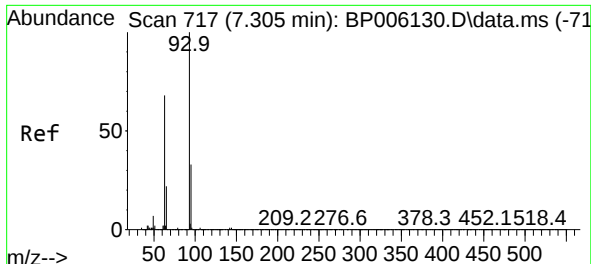
Tgt Ion: 77 Resp: 256418  
Ion Ratio Lower Upper  
77 100  
105 107.1 76.7 116.7  
106 105.1 76.2 116.2



#10  
Phenol  
Concen: 41.560 ng  
RT: 7.057 min Scan# 675  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

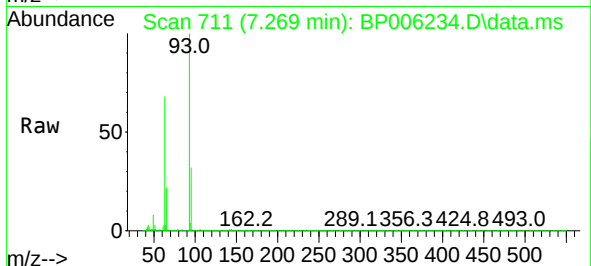
Tgt Ion: 94 Resp: 470823  
Ion Ratio Lower Upper  
94 100  
65 26.2 8.8 48.8  
66 36.6 20.7 60.7



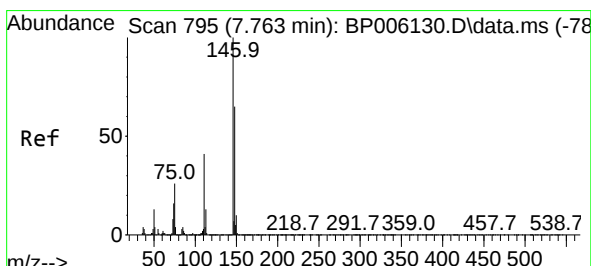
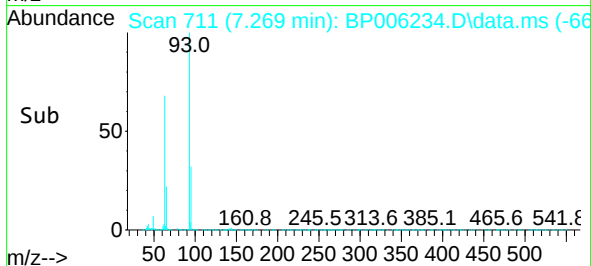
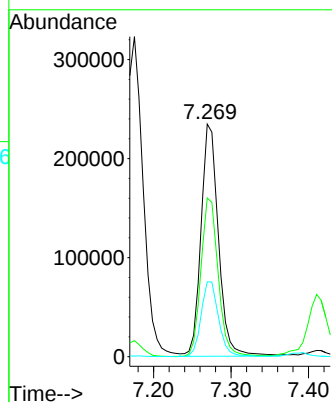


#11  
bis(2-Chloroethyl)ether  
Concen: 42.955 ng  
RT: 7.269 min Scan# 711  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

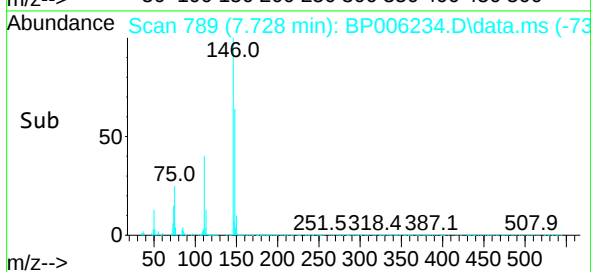
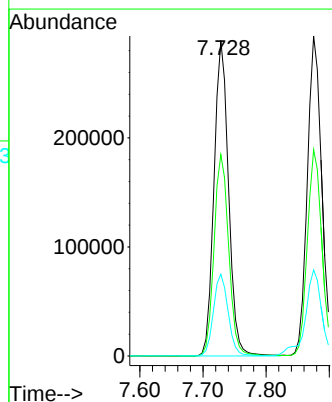
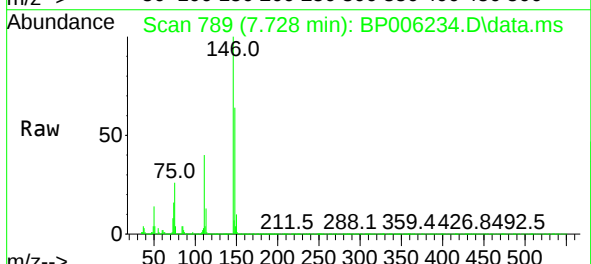


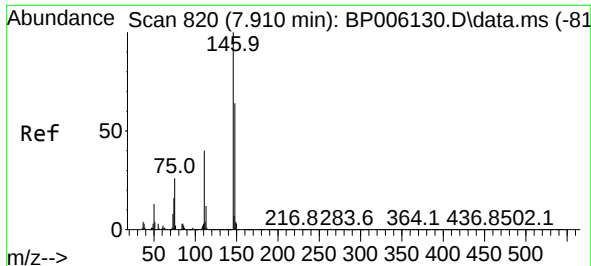
Tgt Ion: 93 Resp: 367715  
Ion Ratio Lower Upper  
93 100  
63 68.2 46.2 86.2  
95 32.2 12.2 52.2



#12  
1,3-Dichlorobenzene  
Concen: 41.294 ng  
RT: 7.728 min Scan# 789  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion:146 Resp: 462134  
Ion Ratio Lower Upper  
146 100  
148 63.9 51.5 77.3  
75 25.9 25.7 38.5

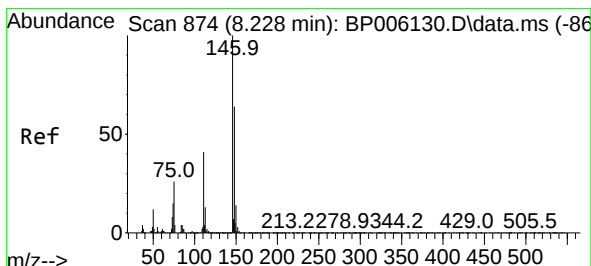
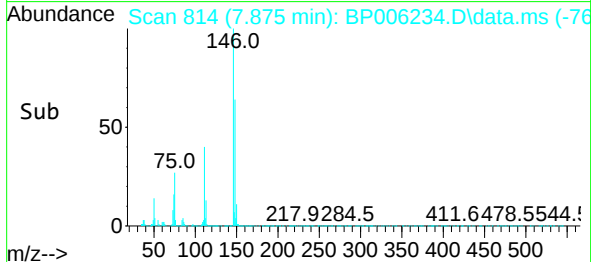
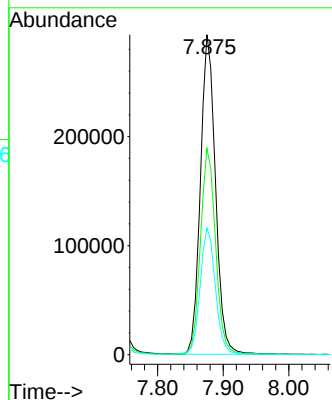
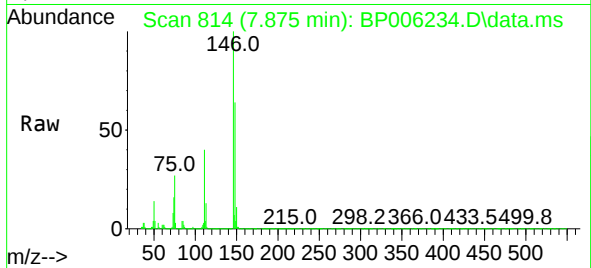




#13  
1,4-Dichlorobenzene  
Concen: 41.090 ng  
RT: 7.875 min Scan# 814  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

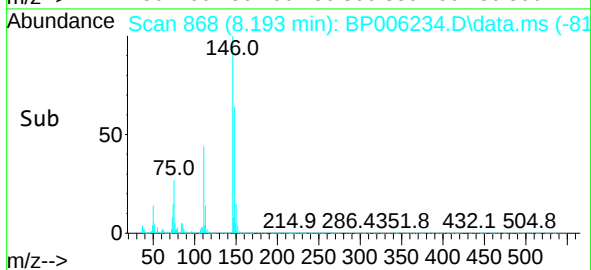
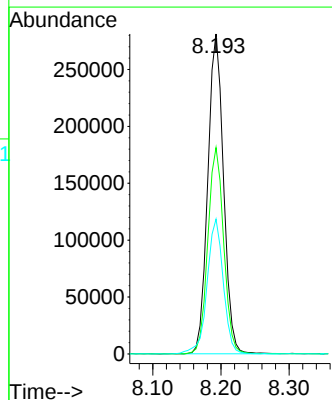
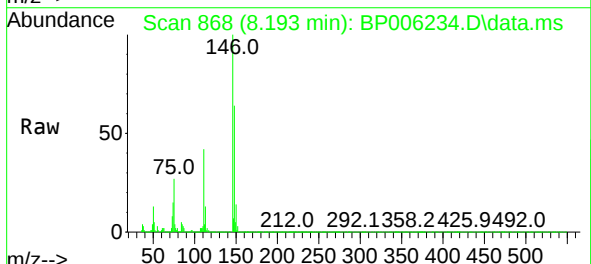
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

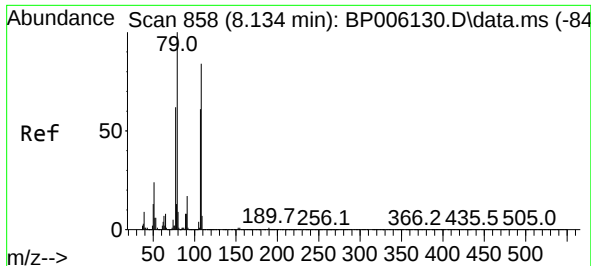
Tgt Ion:146 Resp: 469636  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.3 76.9  
111 39.6 33.0 49.6



#14  
1,2-Dichlorobenzene  
Concen: 41.535 ng  
RT: 8.193 min Scan# 868  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion:146 Resp: 451938  
Ion Ratio Lower Upper  
146 100  
148 64.5 50.3 75.5  
111 42.2 33.7 50.5

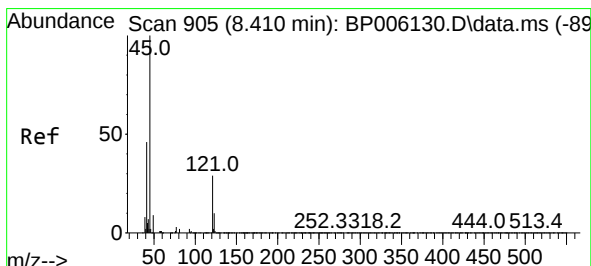
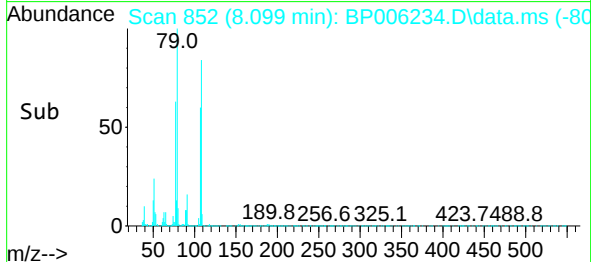
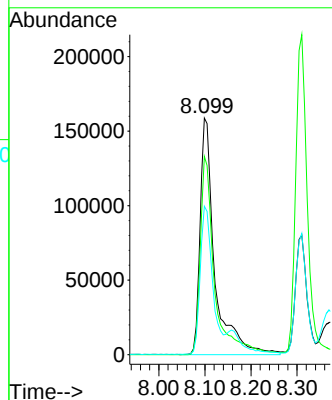
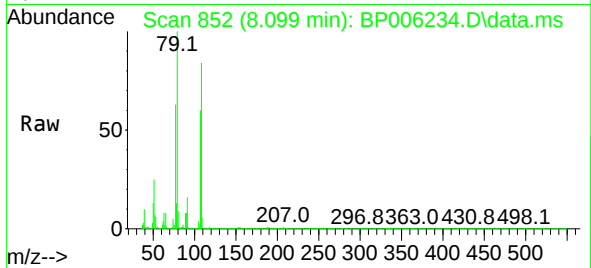




#15  
Benzyl Alcohol  
Concen: 49.500 ng  
RT: 8.099 min Scan# 852  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

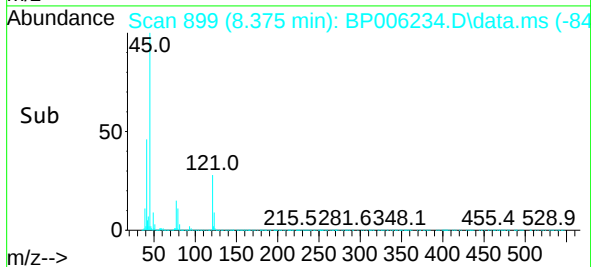
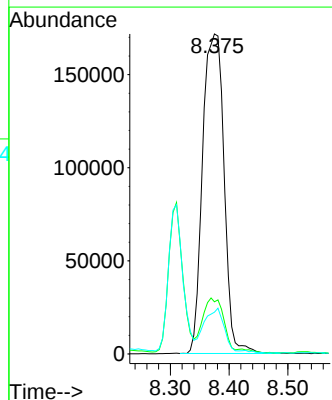
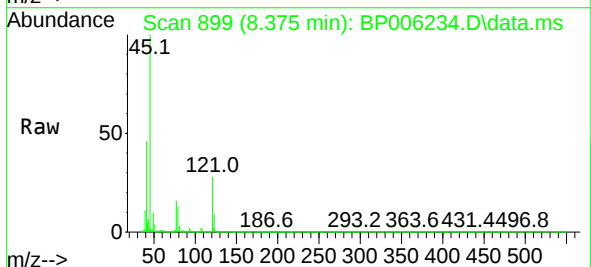
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

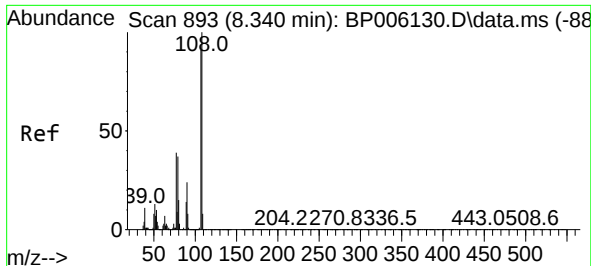
Tgt Ion: 79 Resp: 352996  
Ion Ratio Lower Upper  
79 100  
108 83.8 62.5 93.7  
77 62.7 52.9 79.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 42.686 ng  
RT: 8.375 min Scan# 899  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion: 45 Resp: 433982  
Ion Ratio Lower Upper  
45 100  
77 16.3 2.0 42.0  
79 13.1 0.0 36.7





#17

2-Methylphenol

Concen: 43.181 ng

RT: 8.310 min Scan# 888

Delta R.T. 0.000 min

Lab File: BP006234.D

Acq: 15 Jul 2021 12:24

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 332785

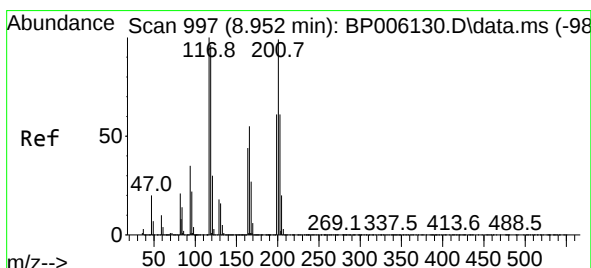
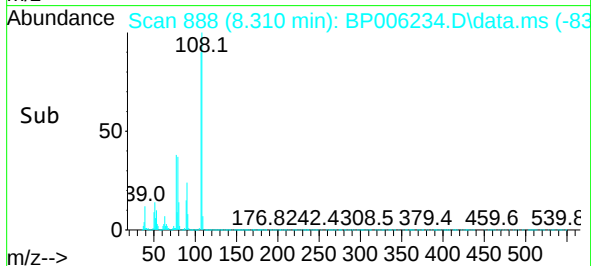
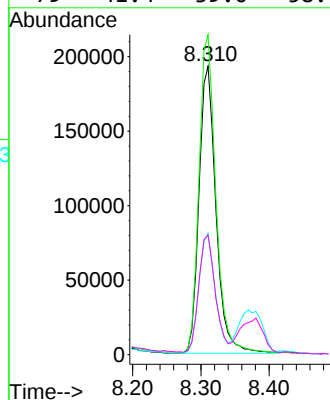
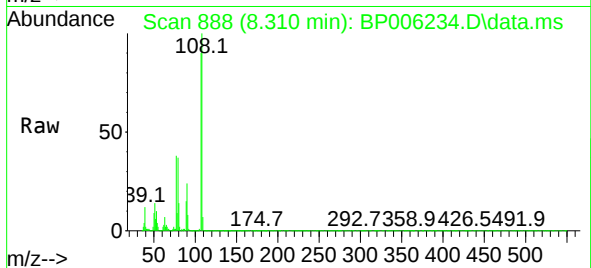
Ion Ratio Lower Upper

107 100

108 110.9 87.7 131.5

77 42.0 40.2 60.2

79 41.4 39.0 58.4



#18

Hexachloroethane

Concen: 42.432 ng

RT: 8.910 min Scan# 990

Delta R.T. 0.000 min

Lab File: BP006234.D

Acq: 15 Jul 2021 12:24

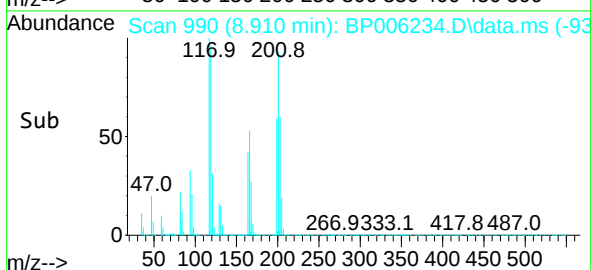
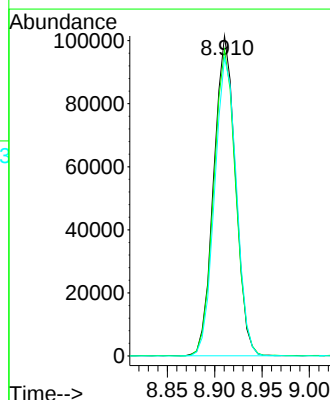
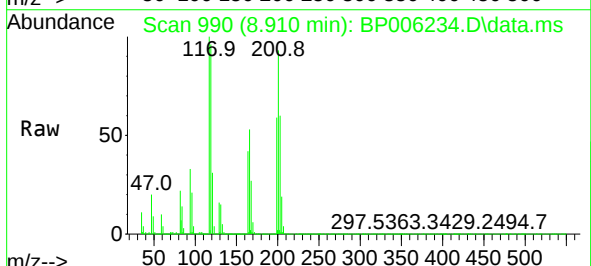
Tgt Ion:117 Resp: 161453

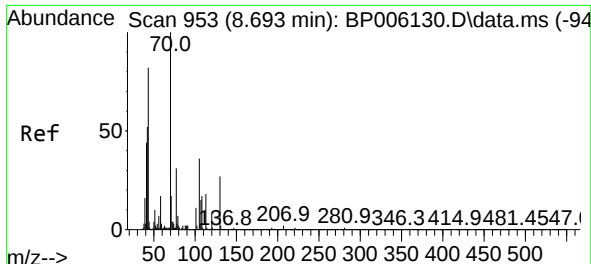
Ion Ratio Lower Upper

117 100

119 95.7 76.2 114.2

201 93.2 83.4 125.0

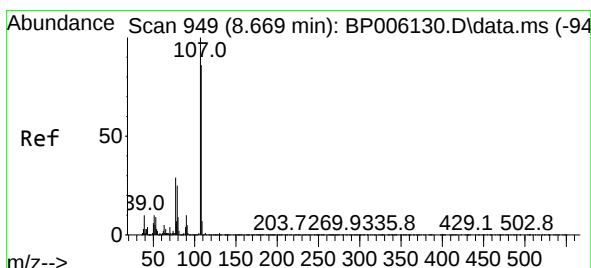
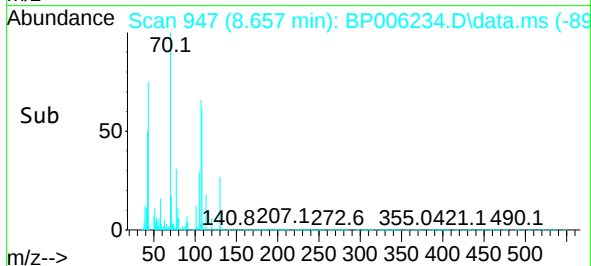
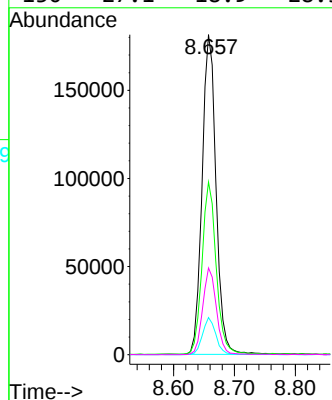
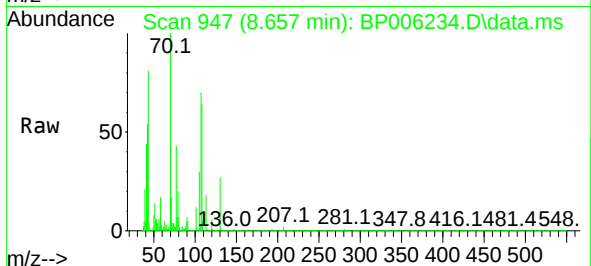




#19  
n-Nitroso-di-n-propylamine  
Concen: 45.031 ng  
RT: 8.657 min Scan# 947  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

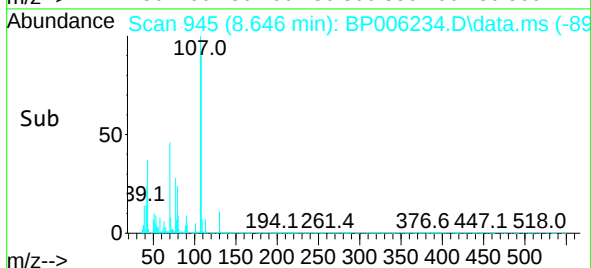
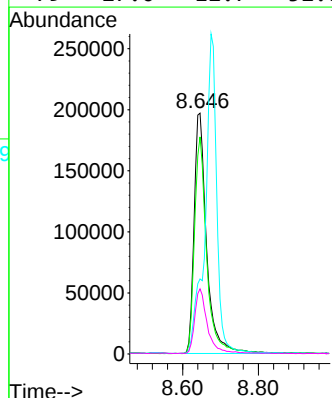
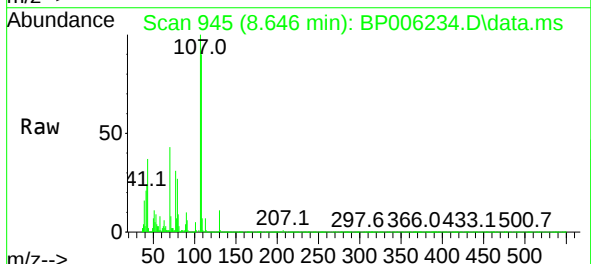
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

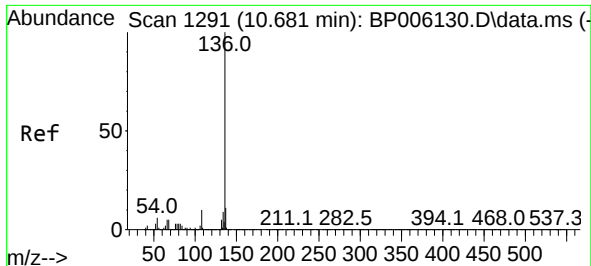
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 289585 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 53.9  | 40.8  | 61.2   |
| 101      | 11.6  | 8.8   | 13.2   |
| 130      | 27.1  | 18.9  | 28.3   |



#20  
3+4-Methylphenols  
Concen: 43.728 ng  
RT: 8.646 min Scan# 945  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 455292 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 90.1  | 71.0  | 111.0  |
| 77       | 31.1  | 16.6  | 56.6   |
| 79       | 27.0  | 12.7  | 52.7   |

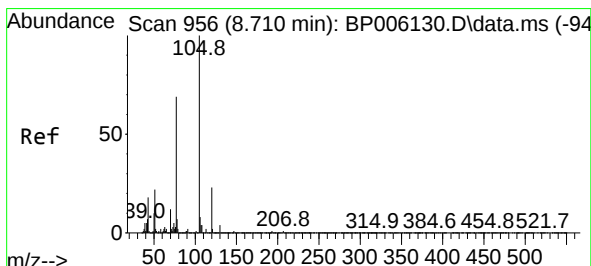
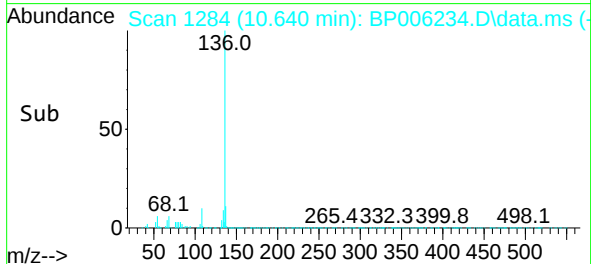
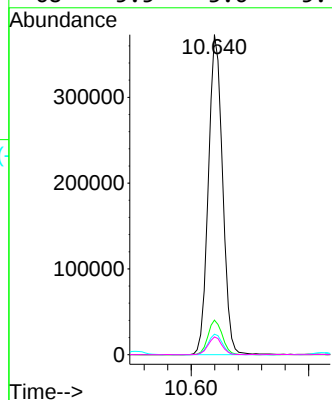
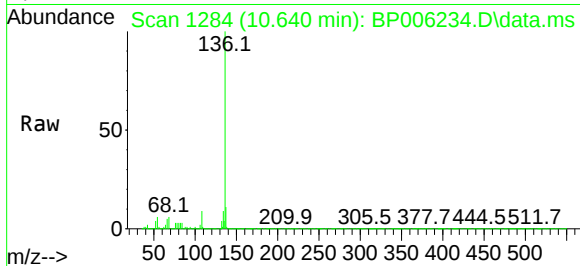




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.640 min Scan# 1284  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

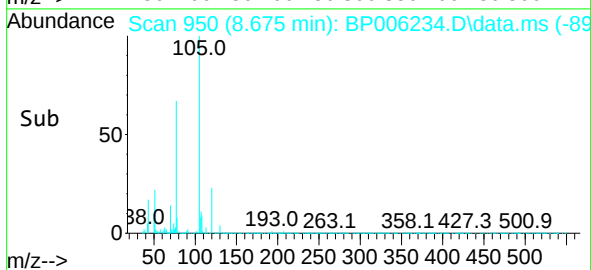
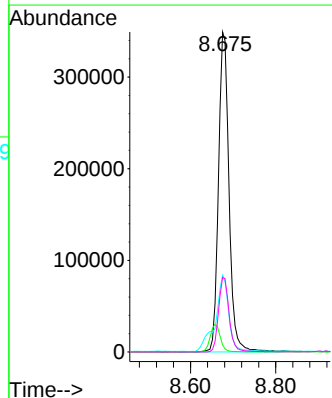
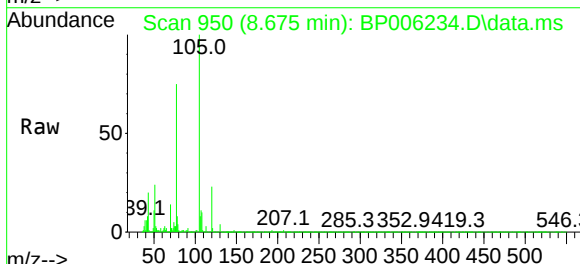
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

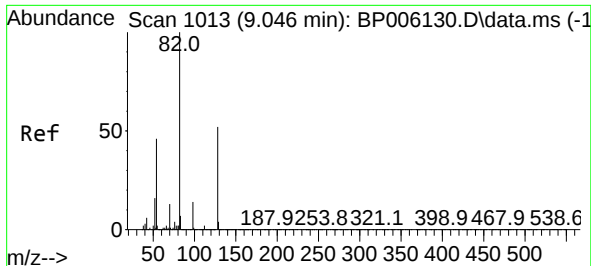
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 626369 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.8  | 8.6   | 12.8   |
| 54        | 6.4   | 4.6   | 6.8    |
| 68        | 5.5   | 3.6   | 5.4    |



#22  
Acetophenone  
Concen: 41.990 ng  
RT: 8.675 min Scan# 950  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 598628 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 2.2   | 1.9   | 2.9    |
| 51        | 24.0  | 18.4  | 27.6   |
| 120       | 23.3  | 17.9  | 26.9   |

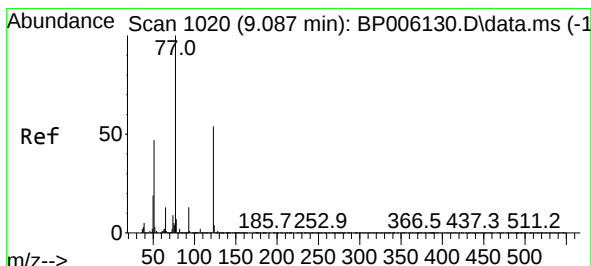
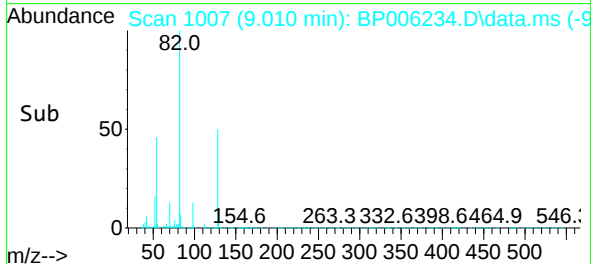
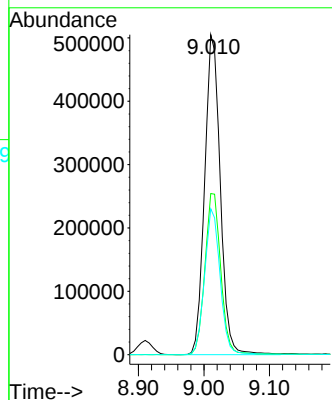
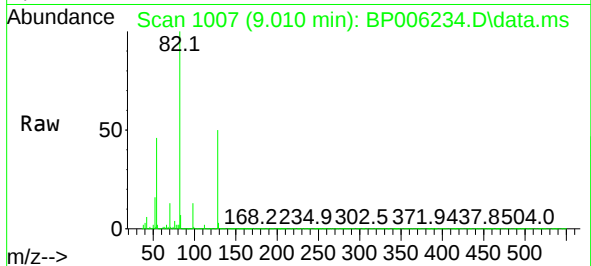




#23  
Nitrobenzene-d5  
Concen: 84.718 ng  
RT: 9.010 min Scan# 1007  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

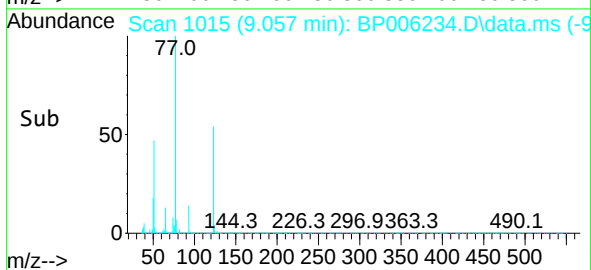
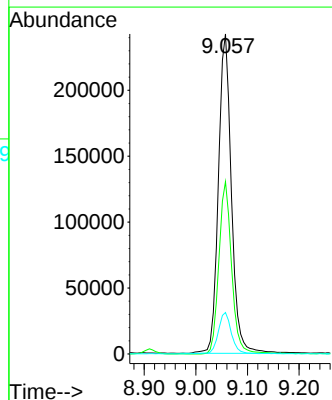
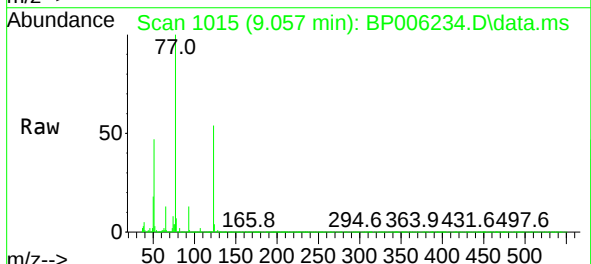
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

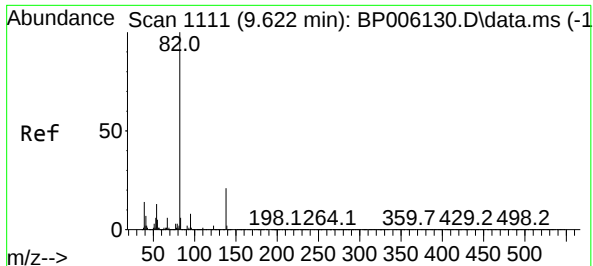
Tgt Ion: 82 Resp: 840091  
Ion Ratio Lower Upper  
82 100  
128 50.4 35.7 53.5  
54 45.6 35.0 52.4



#24  
Nitrobenzene  
Concen: 42.150 ng  
RT: 9.057 min Scan# 1015  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion: 77 Resp: 422716  
Ion Ratio Lower Upper  
77 100  
123 53.9 38.2 57.2  
65 13.0 11.4 17.2

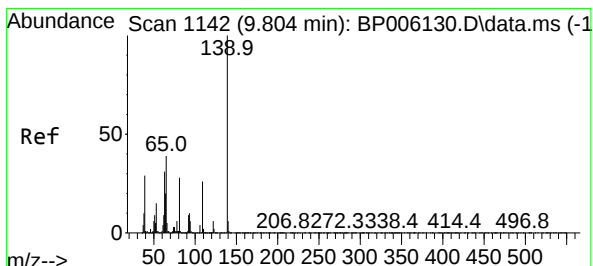
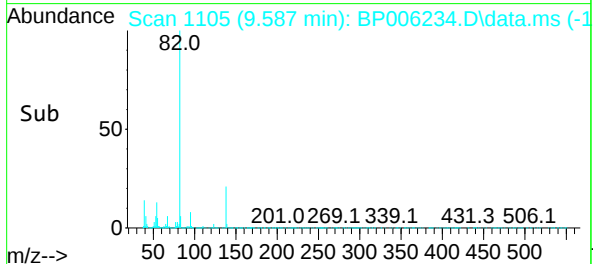
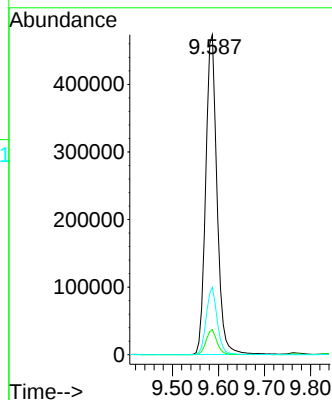
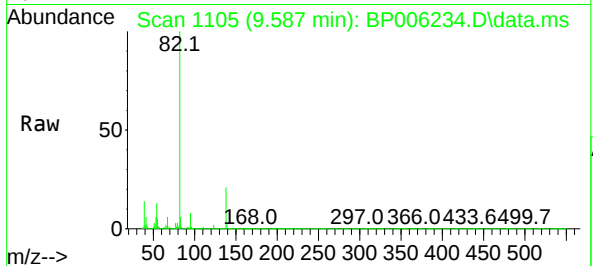




#25  
Isophorone  
Concen: 43.223 ng  
RT: 9.587 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

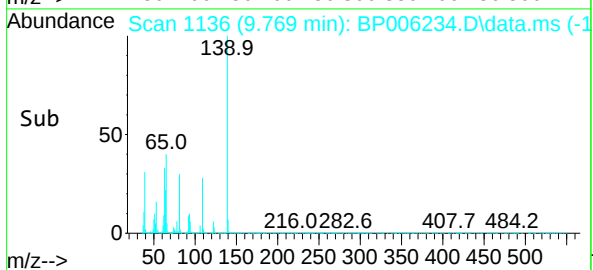
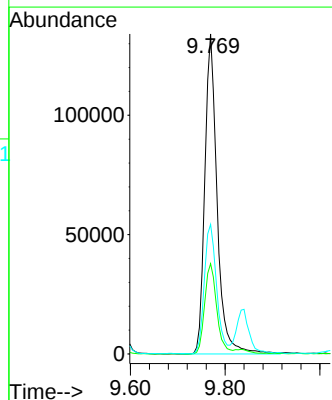
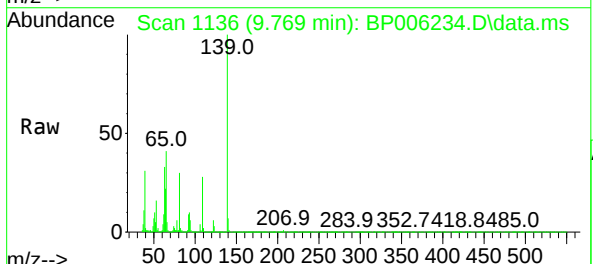
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

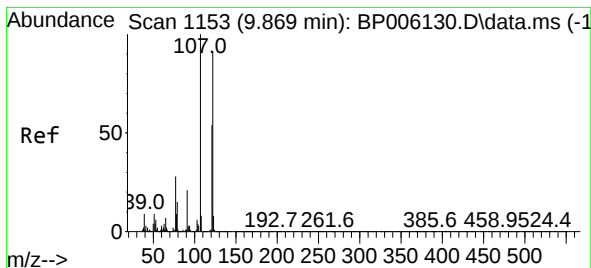
Tgt Ion: 82 Resp: 813670  
Ion Ratio Lower Upper  
82 100  
95 7.9 6.5 9.7  
138 21.1 15.0 22.4



#26  
2-Nitrophenol  
Concen: 43.337 ng  
RT: 9.769 min Scan# 1136  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion: 139 Resp: 241618  
Ion Ratio Lower Upper  
139 100  
109 28.2 28.8 43.2#  
65 40.5 41.0 61.6#

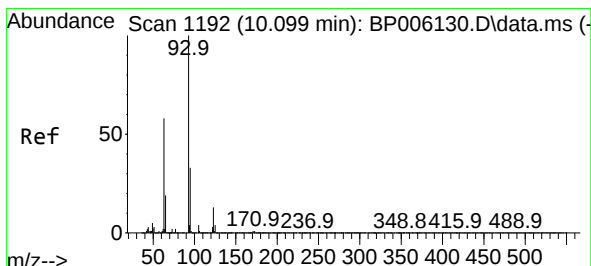
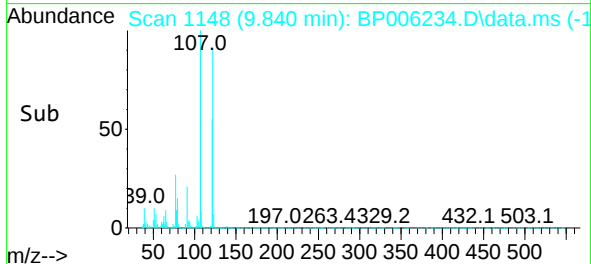
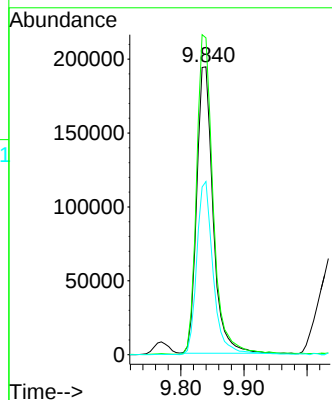
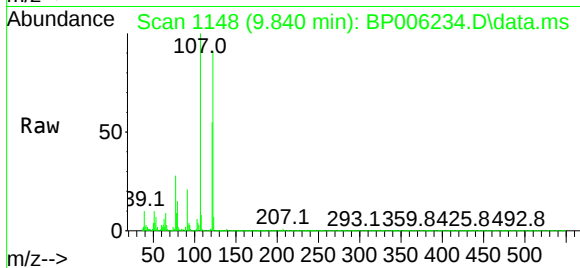




#27  
2,4-Dimethylphenol  
Concen: 42.185 ng  
RT: 9.840 min Scan# 1148  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

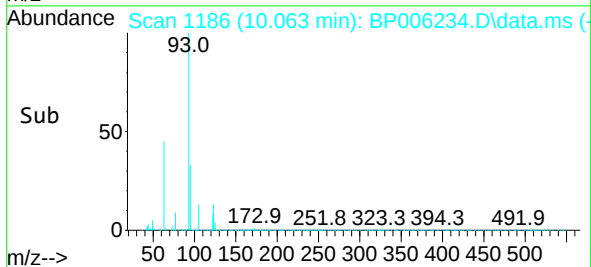
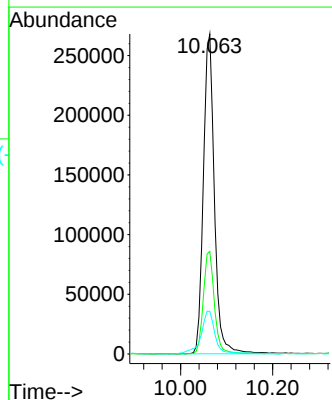
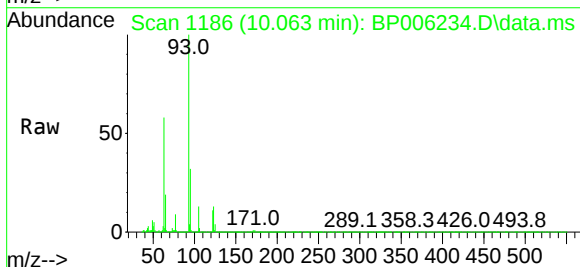
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

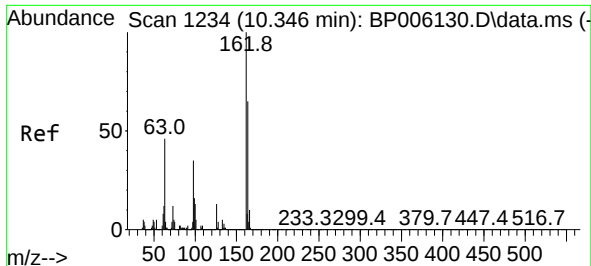
Tgt Ion:122 Resp: 347188  
Ion Ratio Lower Upper  
122 100  
107 110.1 94.5 141.7  
121 60.1 47.4 71.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 43.088 ng  
RT: 10.063 min Scan# 1186  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion: 93 Resp: 449510  
Ion Ratio Lower Upper  
93 100  
95 32.0 25.9 38.9  
123 13.3 10.2 15.2

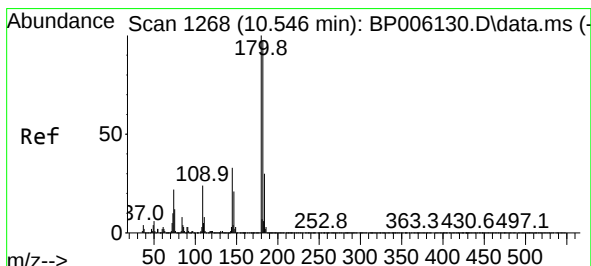
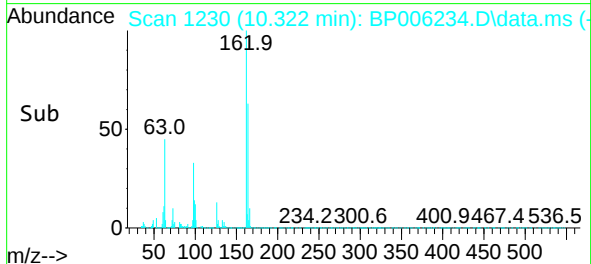
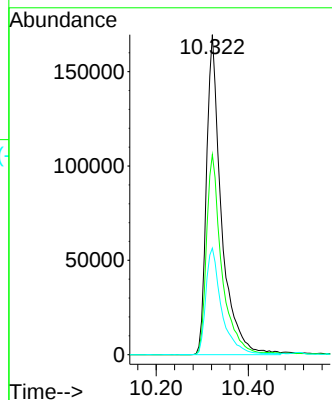
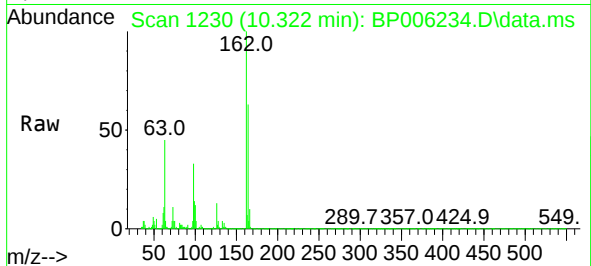




#29  
2,4-Dichlorophenol  
Concen: 42.427 ng  
RT: 10.322 min Scan# 1230  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

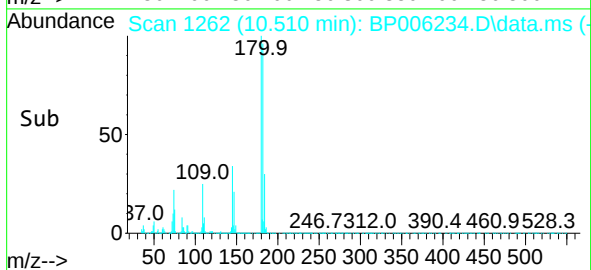
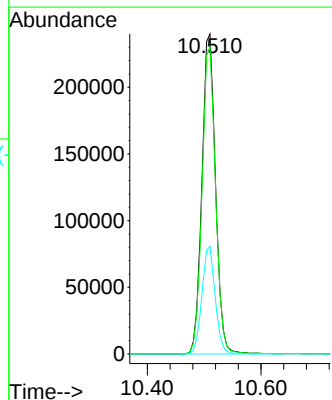
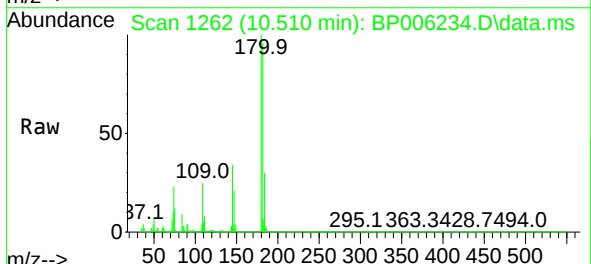
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

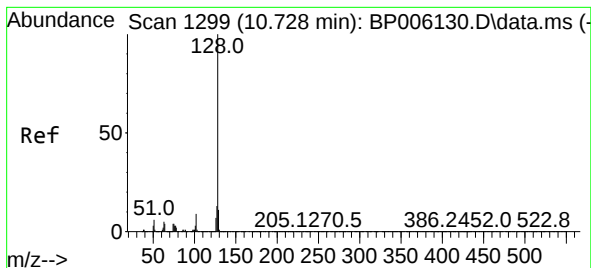
Tgt Ion:162 Resp: 383659  
Ion Ratio Lower Upper  
162 100  
164 62.5 44.9 84.9  
98 33.3 14.3 54.3



#30  
1,2,4-Trichlorobenzene  
Concen: 41.368 ng  
RT: 10.510 min Scan# 1262  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion:180 Resp: 398288  
Ion Ratio Lower Upper  
180 100  
182 96.0 77.9 116.9  
145 33.6 24.7 37.1

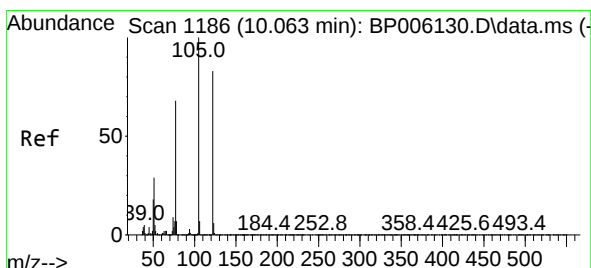
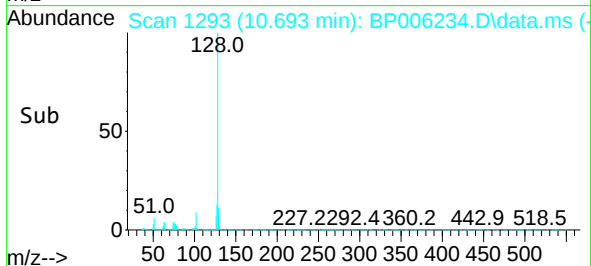
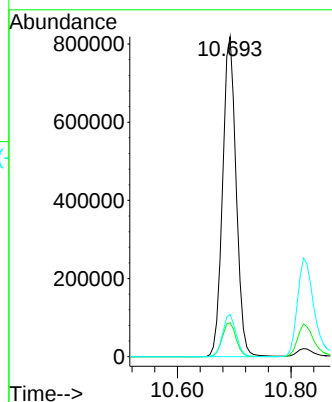
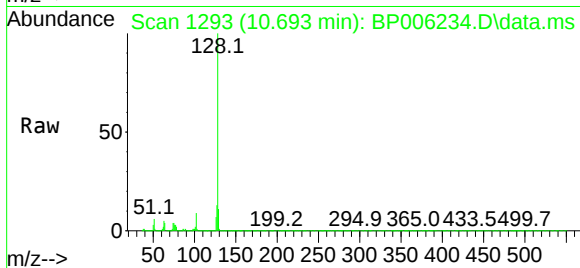




#31  
Naphthalene  
Concen: 41.529 ng  
RT: 10.693 min Scan# 1293  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

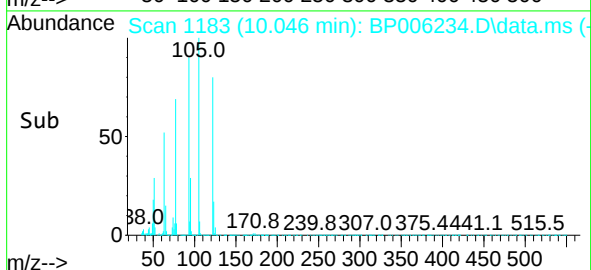
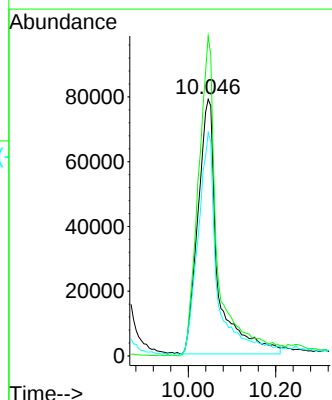
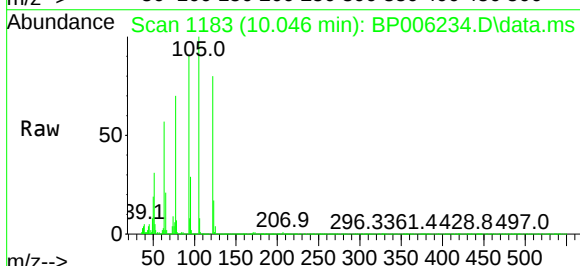
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

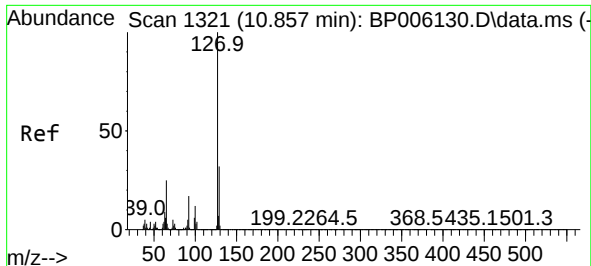
Tgt Ion:128 Resp: 1356054  
Ion Ratio Lower Upper  
128 100  
129 10.6 9.0 13.6  
127 13.2 10.7 16.1



#32  
Benzoic acid  
Concen: 41.109 ng  
RT: 10.046 min Scan# 1183  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion:122 Resp: 249700  
Ion Ratio Lower Upper  
122 100  
105 124.6 103.2 143.2  
77 87.0 76.2 116.2

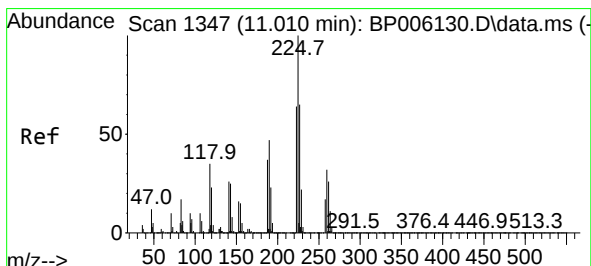
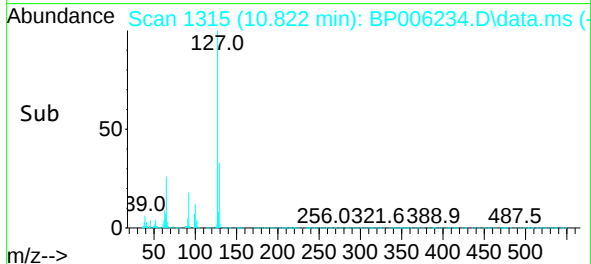
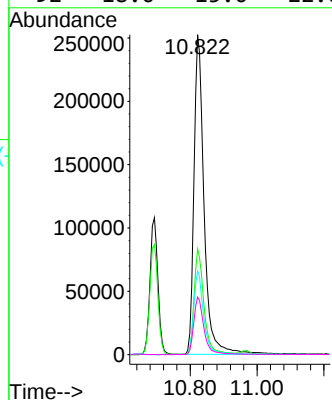
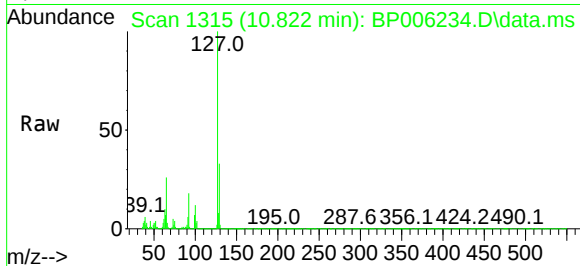




#33  
4-Chloroaniline  
Concen: 42.336 ng  
RT: 10.822 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

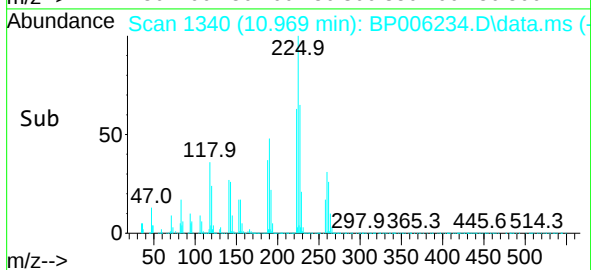
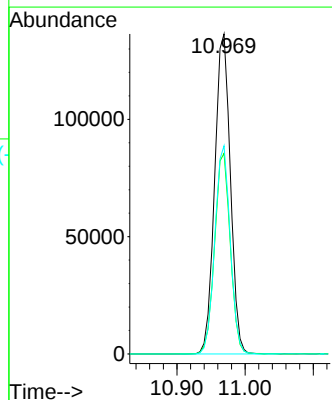
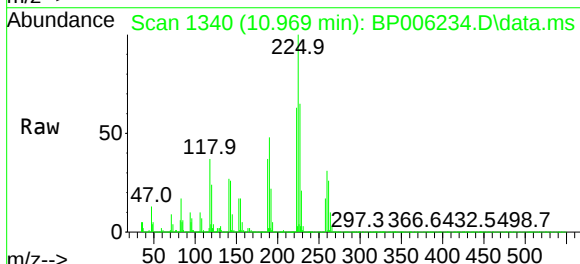
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BNA\_P  
ClientSampleId :  
SSTDCCC040

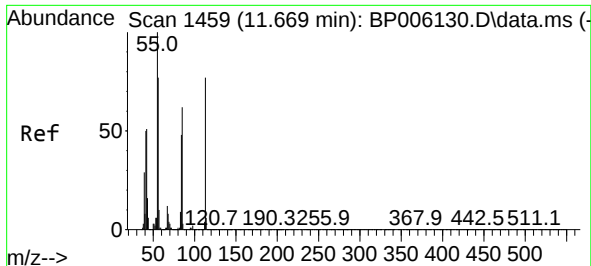
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 533632 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.0  | 26.1  | 39.1   |
| 65       | 26.2  | 22.5  | 33.7   |
| 92       | 18.0  | 15.0  | 22.6   |



#34  
Hexachlorobutadiene  
Concen: 41.231 ng  
RT: 10.969 min Scan# 1340  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 218568 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.7  | 51.0  | 76.6   |
| 227      | 65.1  | 51.4  | 77.2   |

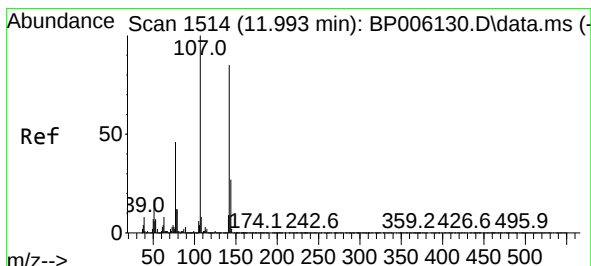
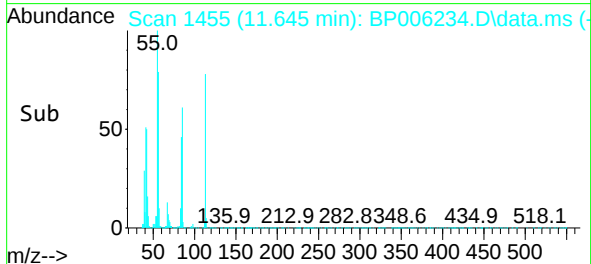
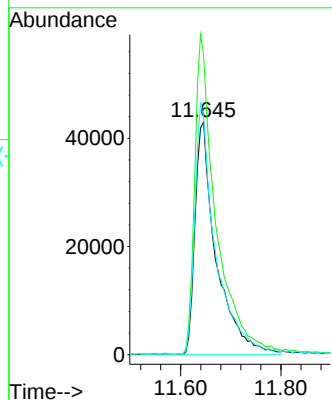
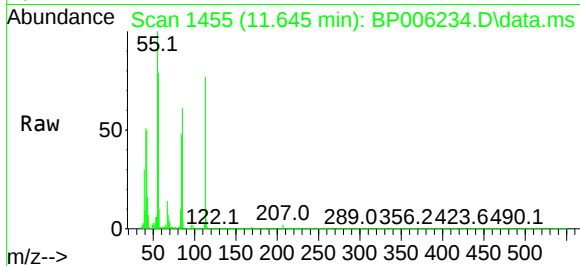




#35  
Caprolactam  
Concen: 44.272 ng  
RT: 11.645 min Scan# 1455  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

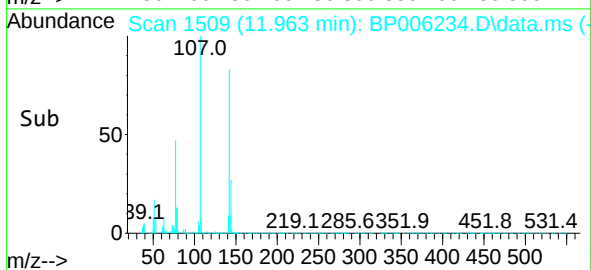
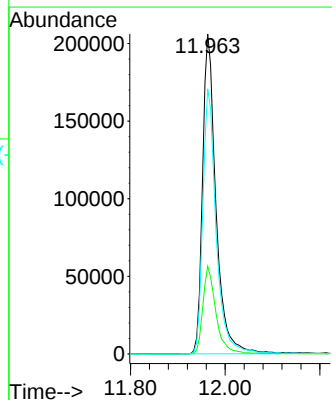
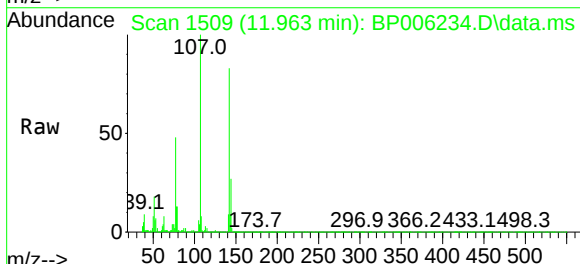
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BNA\_P  
ClientSampleId :  
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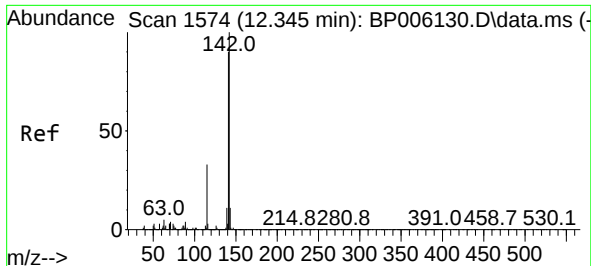
Tgt Ion:113 Resp: 126200  
Ion Ratio Lower Upper  
113 100  
55 129.1 98.9 138.9  
56 102.5 71.7 111.7



#36  
4-Chloro-3-methylphenol  
Concen: 41.467 ng  
RT: 11.963 min Scan# 1509  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion:107 Resp: 404922  
Ion Ratio Lower Upper  
107 100  
144 27.4 21.1 31.7  
142 82.8 66.0 99.0

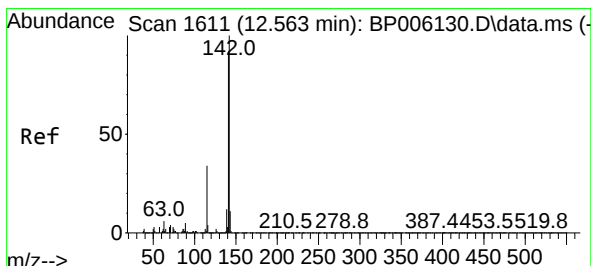
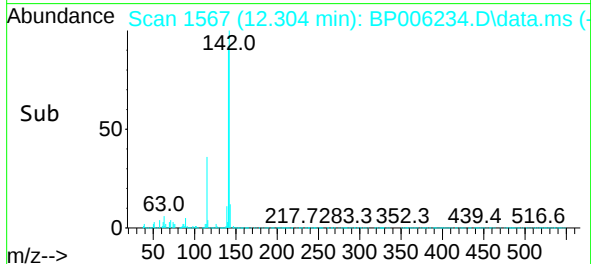
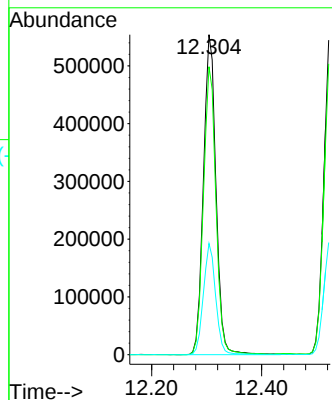
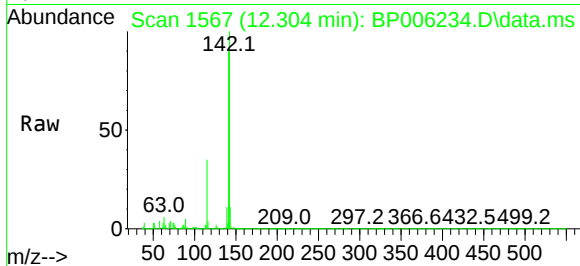




#37  
2-Methylnaphthalene  
Concen: 38.720 ng  
RT: 12.304 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

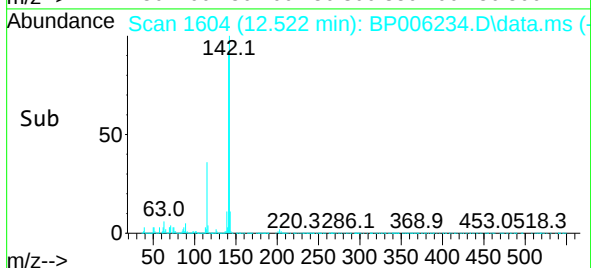
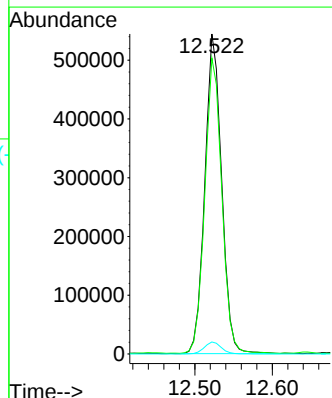
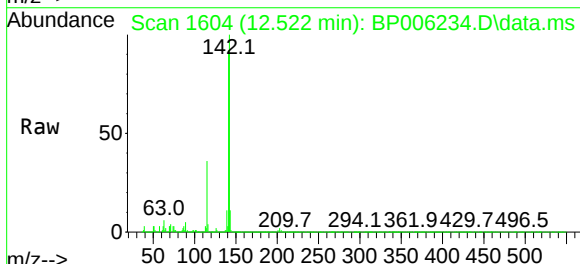
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

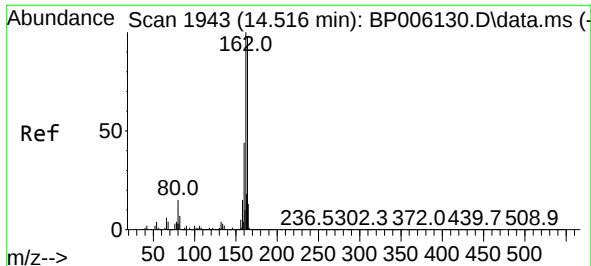
Tgt Ion:142 Resp: 877210  
Ion Ratio Lower Upper  
142 100  
141 90.0 71.8 107.6  
115 34.7 31.6 47.4



#38  
1-Methylnaphthalene  
Concen: 38.096 ng  
RT: 12.522 min Scan# 1604  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion:142 Resp: 816814  
Ion Ratio Lower Upper  
142 100  
141 92.5 73.3 109.9  
116 3.7 3.5 5.3

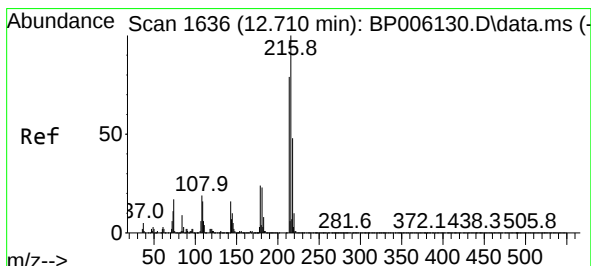
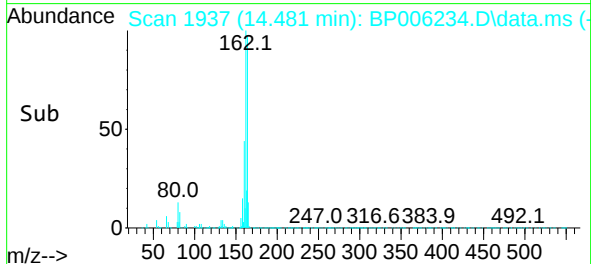
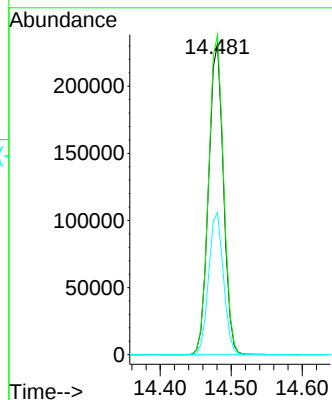
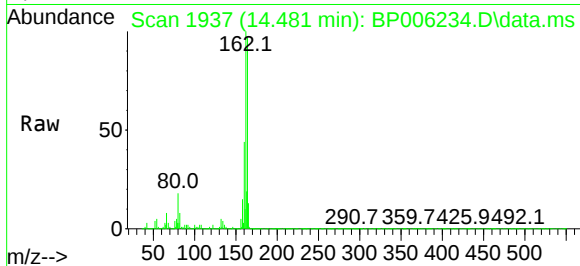




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.481 min Scan# 1937  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

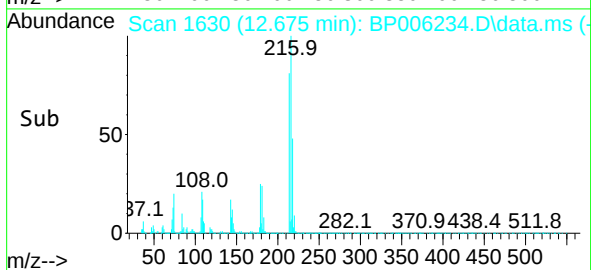
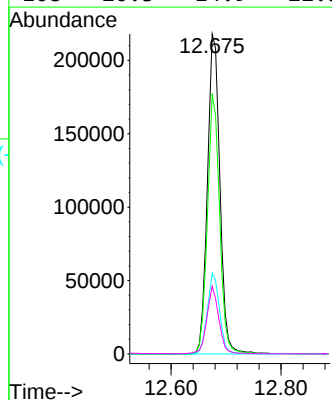
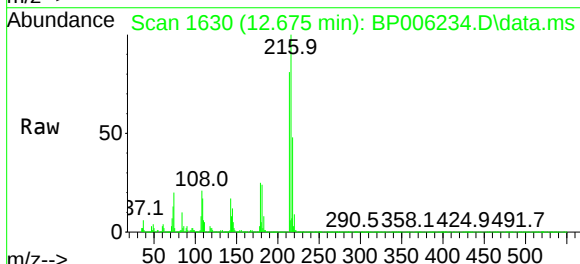
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BNA\_P  
ClientSampleId :  
SSTDCCC040

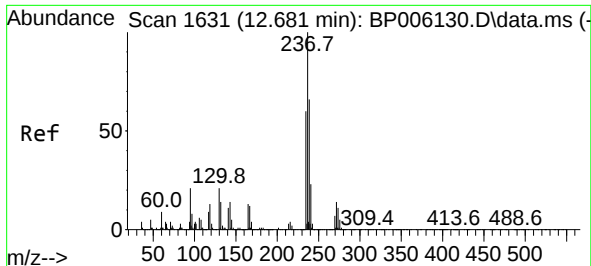
Tgt Ion:164 Resp: 337914  
Ion Ratio Lower Upper  
164 100  
162 102.9 80.2 120.2  
160 45.8 34.5 51.7



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.980 ng  
RT: 12.675 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion:216 Resp: 343504  
Ion Ratio Lower Upper  
216 100  
214 79.4 61.9 92.9  
179 24.9 16.8 25.2  
108 20.3 14.9 22.3

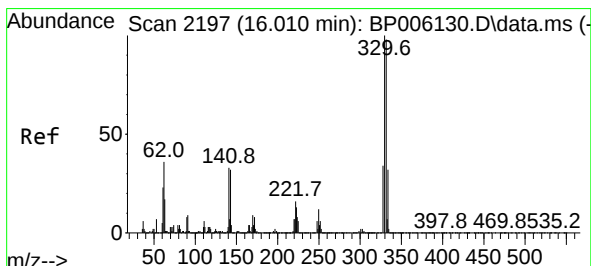
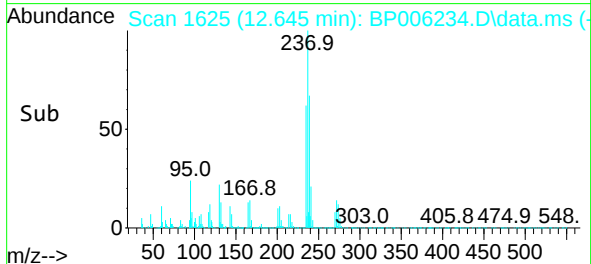
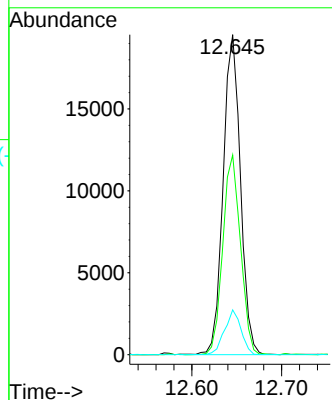
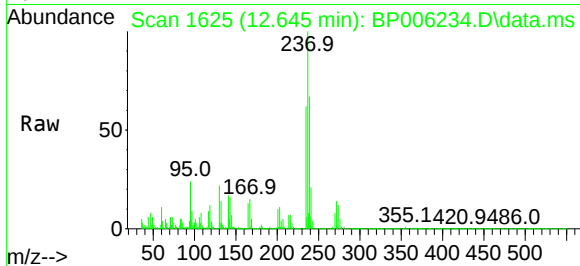




#41  
Hexachlorocyclopentadiene  
Concen: 26.953 ng  
RT: 12.645 min Scan# 1625  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

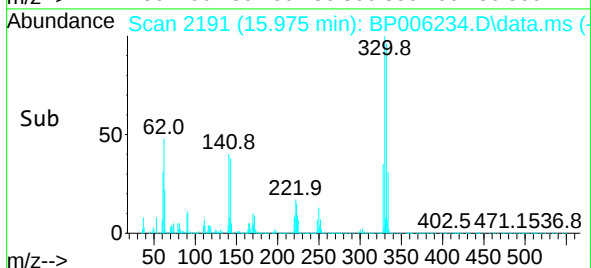
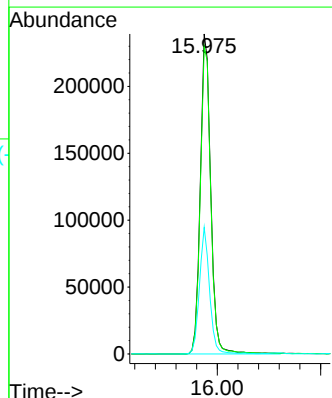
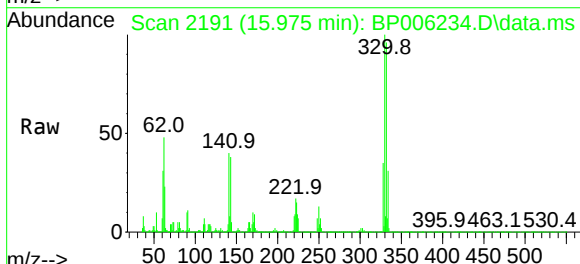
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

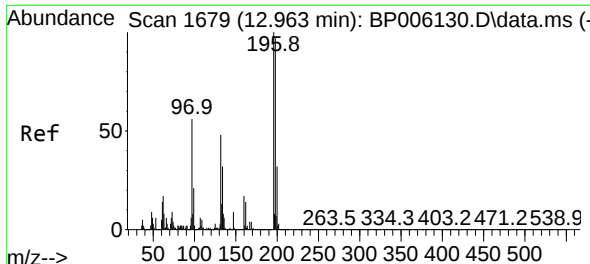
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:237 | Resp: | 26151     |
| Ion Ratio   | Lower | Upper     |
| 237         | 100   |           |
| 235         | 62.4  | 44.5 84.5 |
| 272         | 14.0  | 0.0 32.5  |



#42  
2,4,6-Tribromophenol  
Concen: 83.017 ng  
RT: 15.975 min Scan# 2191  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:330 | Resp: | 333982     |
| Ion Ratio   | Lower | Upper      |
| 330         | 100   |            |
| 332         | 96.9  | 77.8 116.8 |
| 141         | 38.3  | 25.4 38.2# |

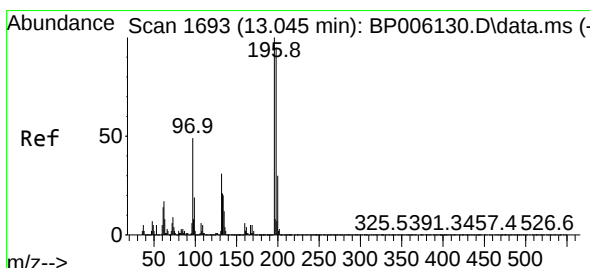
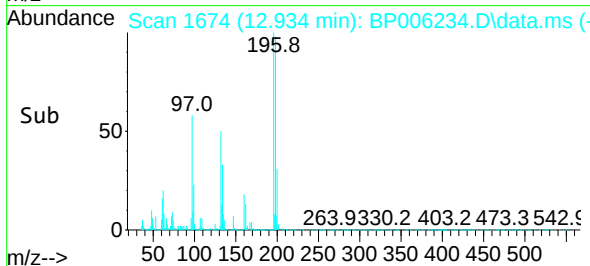
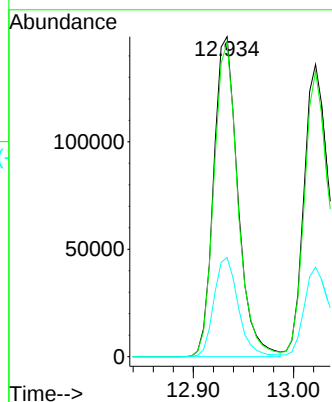
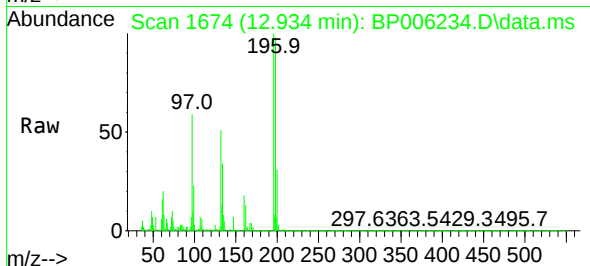




#43  
2,4,6-Trichlorophenol  
Concen: 41.205 ng  
RT: 12.934 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

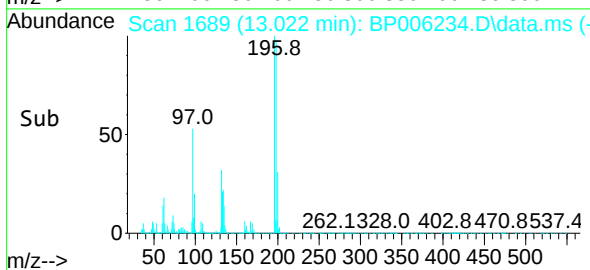
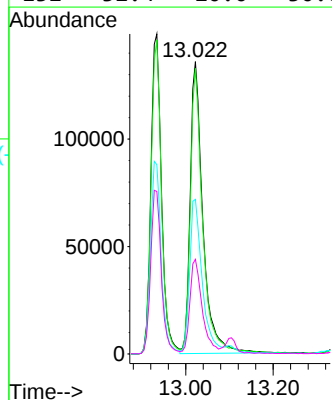
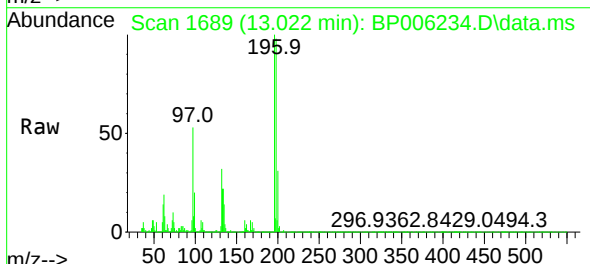
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BNA\_P  
ClientSampleId :  
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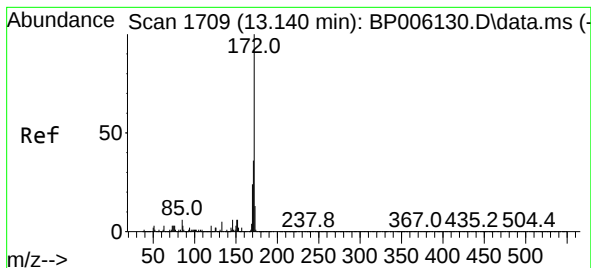
Tgt Ion:196 Resp: 249878  
Ion Ratio Lower Upper  
196 100  
198 98.2 79.5 119.3  
200 31.0 25.0 37.6



#44  
2,4,5-Trichlorophenol  
Concen: 42.051 ng  
RT: 13.022 min Scan# 1689  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion:196 Resp: 273594  
Ion Ratio Lower Upper  
196 100  
198 97.6 74.7 112.1  
97 52.9 37.4 56.0  
132 32.4 20.0 30.0#

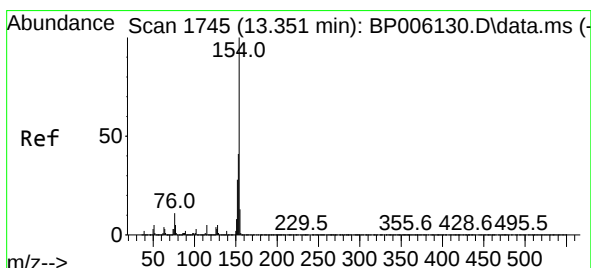
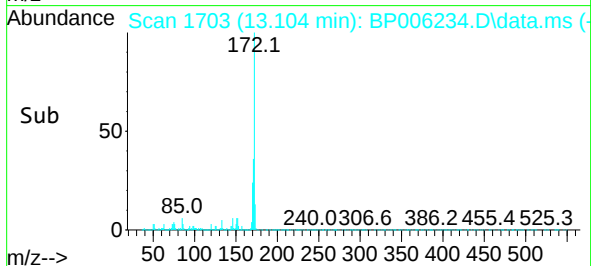
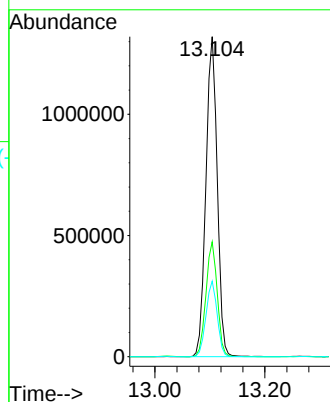
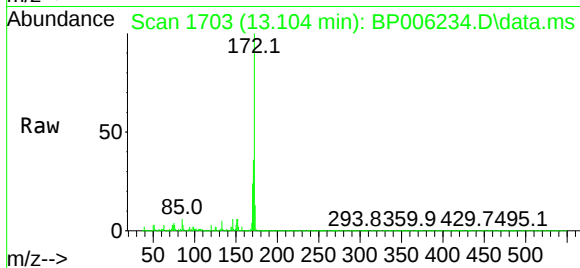




#45  
2-Fluorobiphenyl  
Concen: 82.489 ng  
RT: 13.104 min Scan# 1703  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

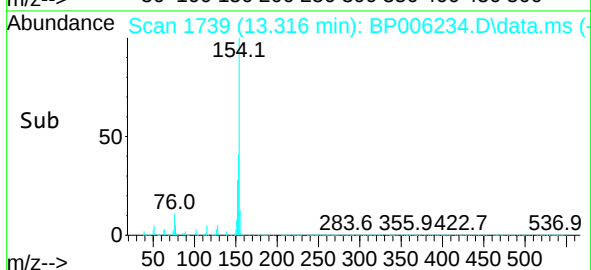
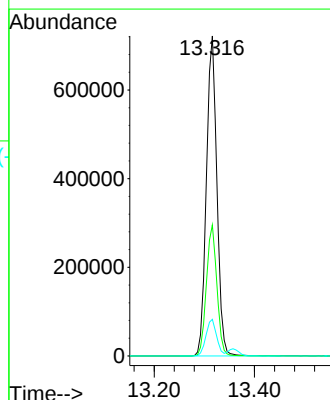
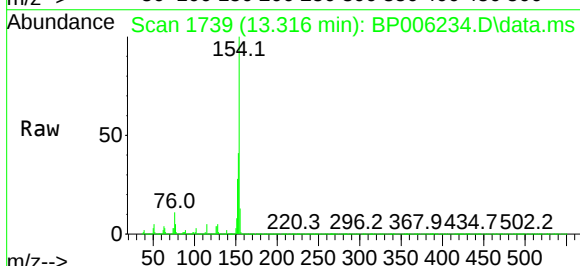
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

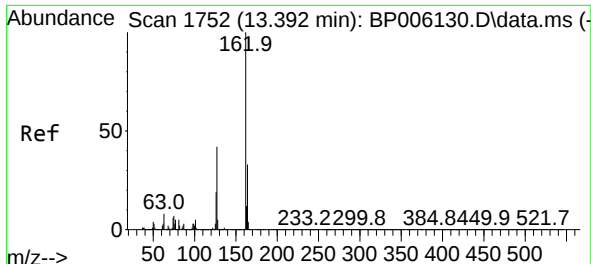
Tgt Ion:172 Resp: 1885495  
Ion Ratio Lower Upper  
172 100  
171 35.9 27.9 41.9  
170 23.6 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 41.516 ng  
RT: 13.316 min Scan# 1739  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion:154 Resp: 1053213  
Ion Ratio Lower Upper  
154 100  
153 40.9 20.4 60.4  
76 11.4 0.0 30.8

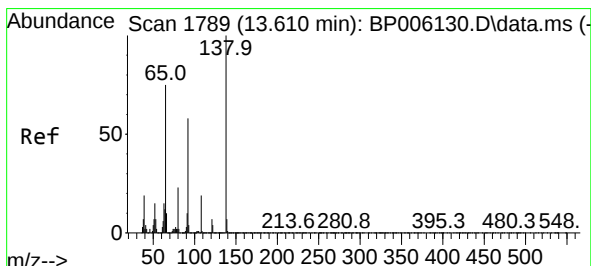
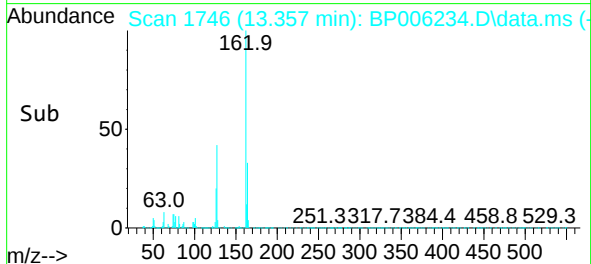
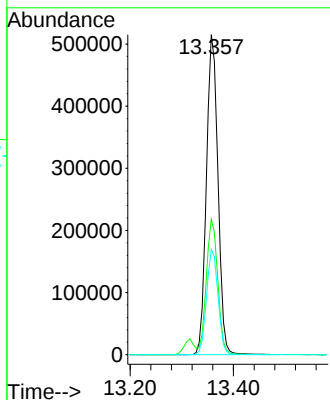
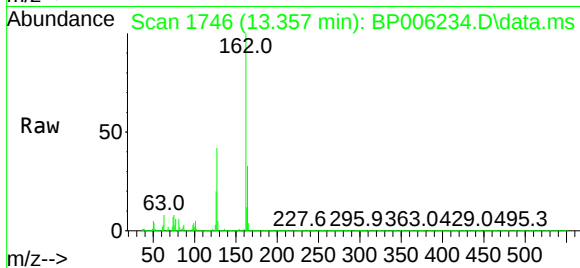




#47  
2-Chloronaphthalene  
Concen: 40.962 ng  
RT: 13.357 min Scan# 1746  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

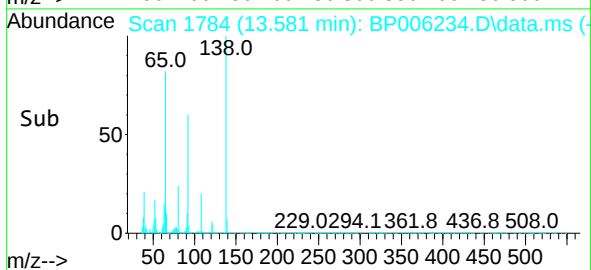
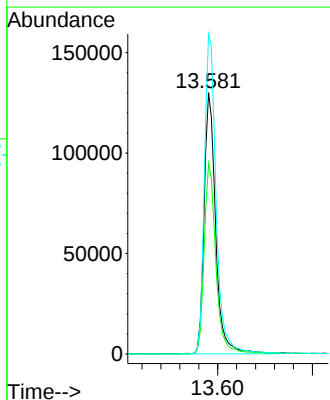
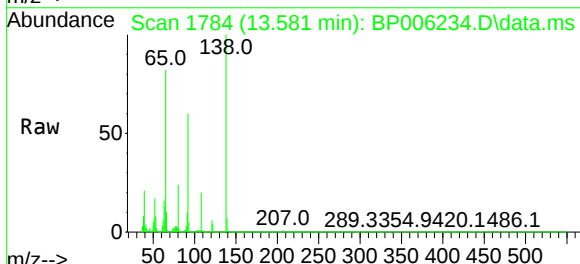
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

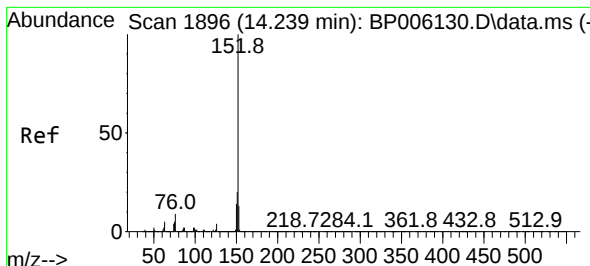
Tgt Ion:162 Resp: 799424  
Ion Ratio Lower Upper  
162 100  
127 42.4 31.4 47.0  
164 32.9 26.6 39.8



#48  
2-Nitroaniline  
Concen: 45.538 ng  
RT: 13.581 min Scan# 1784  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion: 65 Resp: 220844  
Ion Ratio Lower Upper  
65 100  
92 73.0 57.7 86.5  
138 122.5 92.1 138.1

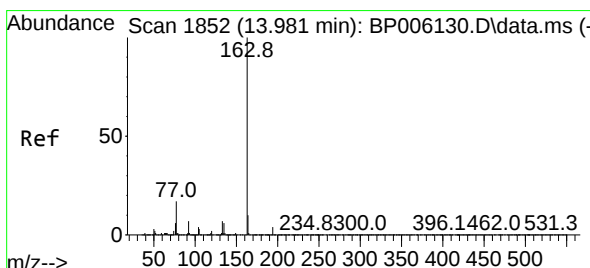
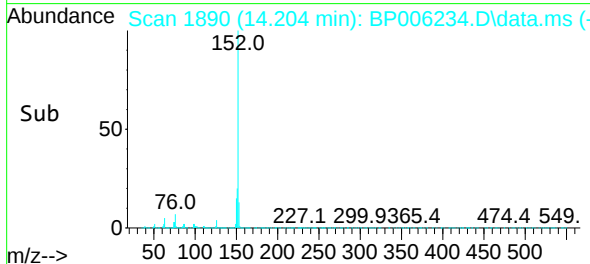
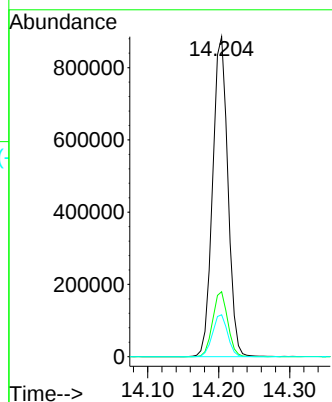
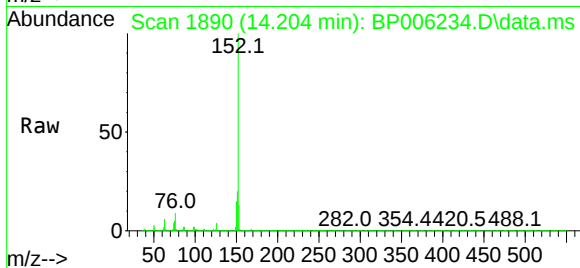




#49  
Acenaphthylene  
Concen: 41.903 ng  
RT: 14.204 min Scan# 1890  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

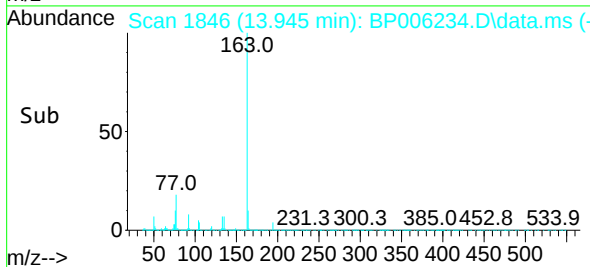
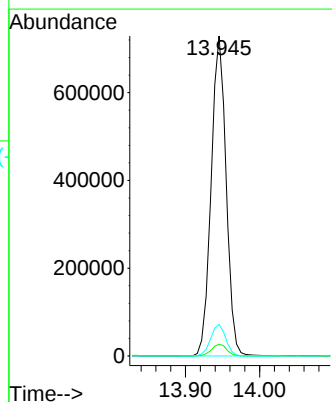
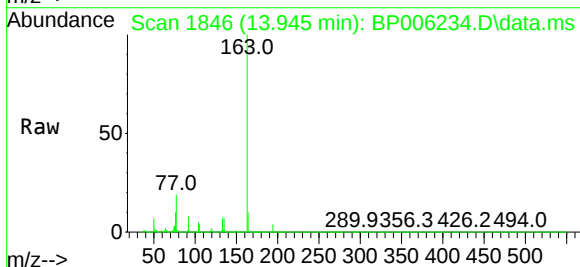
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BNA\_P  
ClientSampleId :  
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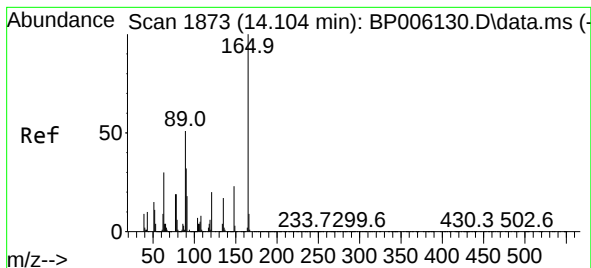
Tgt Ion:152 Resp: 1316823  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.2 24.2  
153 13.1 10.6 16.0



#50  
Dimethylphthalate  
Concen: 42.057 ng  
RT: 13.945 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion:163 Resp: 1021940  
Ion Ratio Lower Upper  
163 100  
194 3.7 3.4 5.2  
164 9.8 8.2 12.2

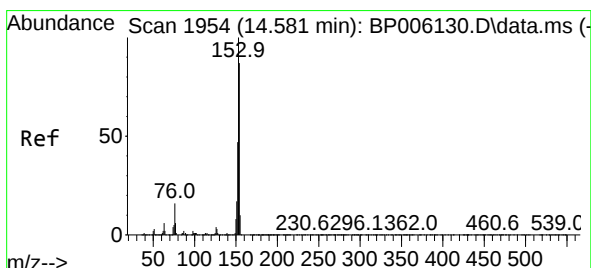
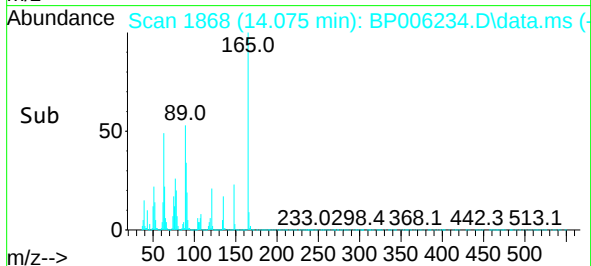
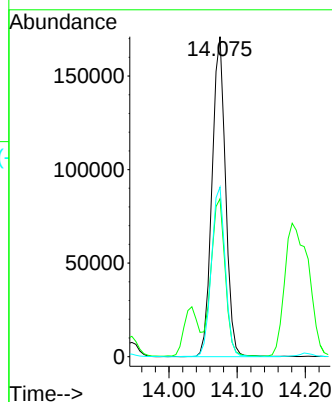
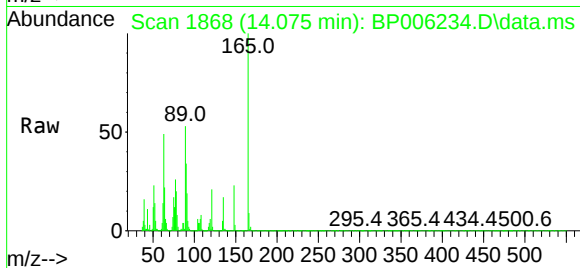




#51  
2,6-Dinitrotoluene  
Concen: 43.191 ng  
RT: 14.075 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

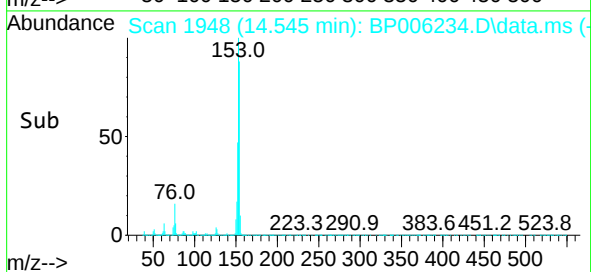
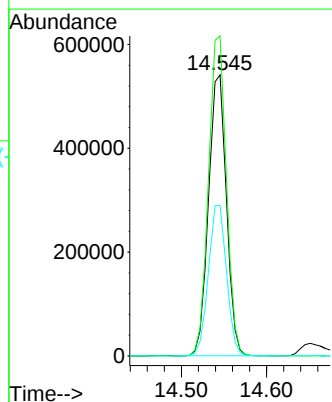
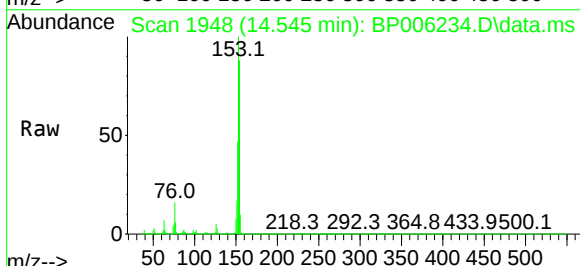
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BNA\_P  
ClientSampleId :  
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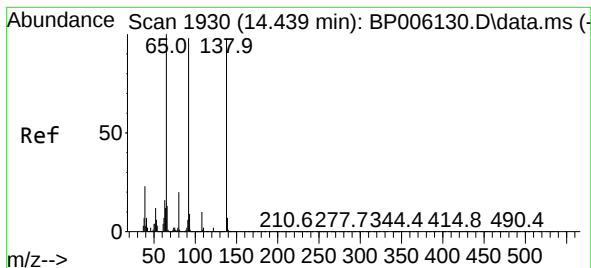
Tgt Ion:165 Resp: 236612  
Ion Ratio Lower Upper  
165 100  
63 49.3 41.3 61.9  
89 53.0 44.8 67.2



#52  
Acenaphthene  
Concen: 41.319 ng  
RT: 14.545 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion:154 Resp: 789870  
Ion Ratio Lower Upper  
154 100  
153 113.9 89.4 134.2  
152 53.6 43.0 64.4

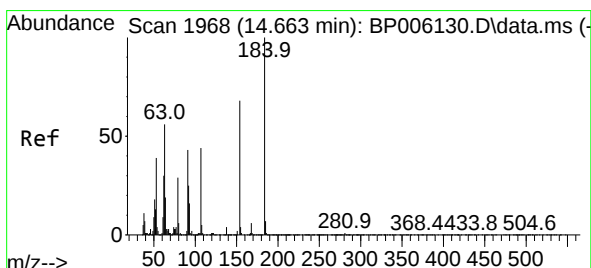
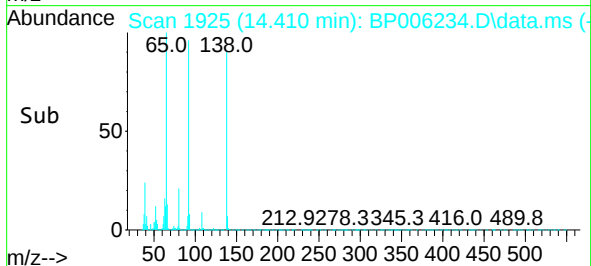
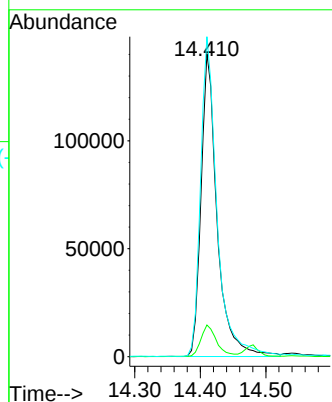
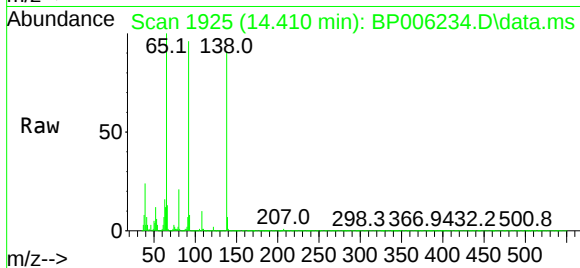




#53  
3-Nitroaniline  
Concen: 43.318 ng  
RT: 14.410 min Scan# 1925  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

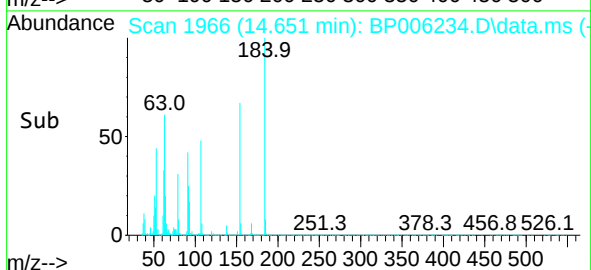
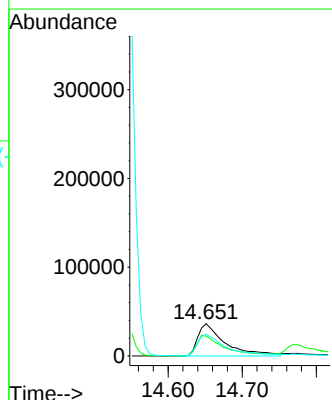
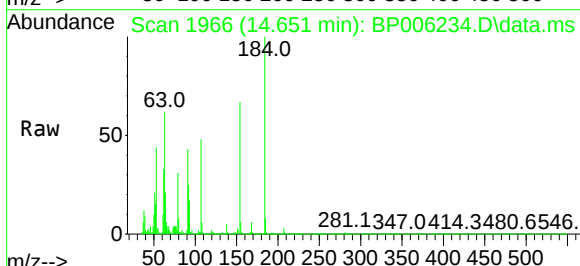
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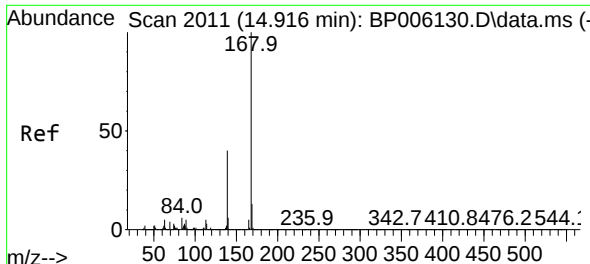
Tgt Ion:138 Resp: 240424  
Ion Ratio Lower Upper  
138 100  
108 10.4 8.4 12.6  
92 105.5 87.8 131.8



#54  
2,4-Dinitrophenol  
Concen: 37.551 ng  
RT: 14.651 min Scan# 1966  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion:184 Resp: 92813  
Ion Ratio Lower Upper  
184 100  
63 61.6 47.0 70.6  
154 67.1 52.3 78.5

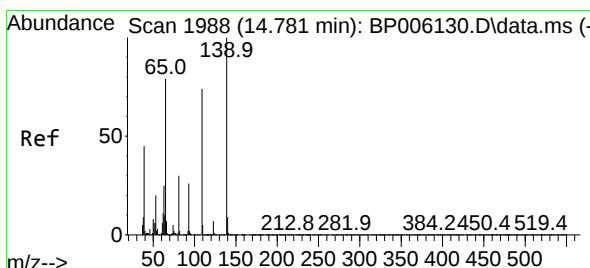
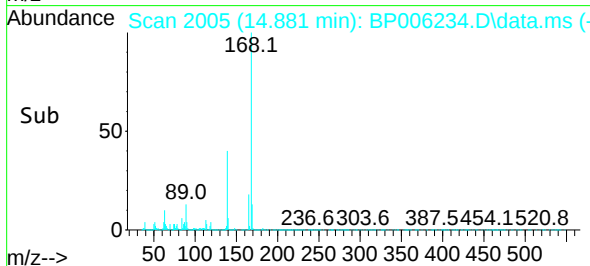
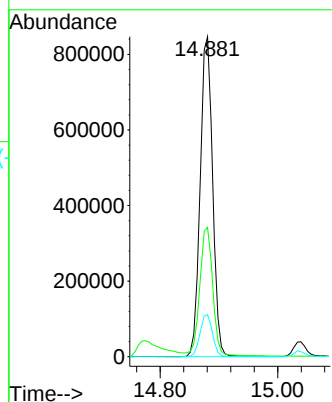
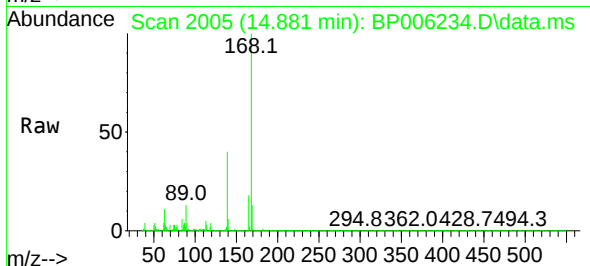




#55  
Dibenzenofuran  
Concen: 41.800 ng  
RT: 14.881 min Scan# 2005  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

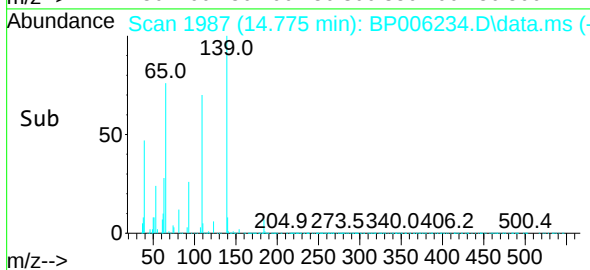
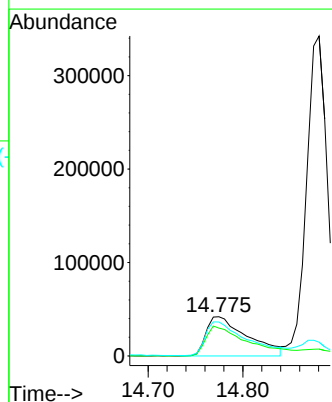
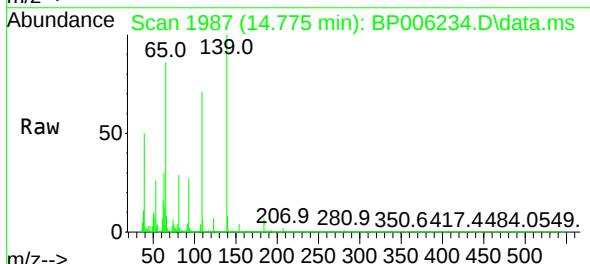
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BNA\_P  
ClientSampleId :  
SSTDCCC040

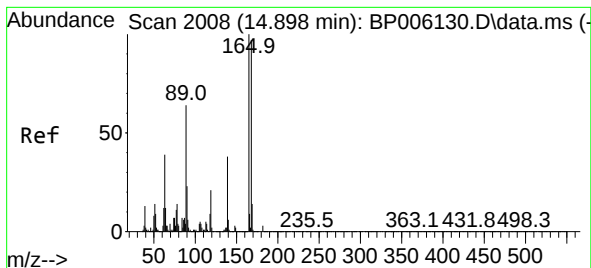
Tgt Ion:168 Resp: 1243911  
Ion Ratio Lower Upper  
168 100  
139 40.4 31.0 46.6  
169 13.2 10.8 16.2



#56  
4-Nitrophenol  
Concen: 33.971 ng  
RT: 14.775 min Scan# 1987  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion:139 Resp: 126050  
Ion Ratio Lower Upper  
139 100  
109 70.8 72.3 112.3#  
65 86.4 72.5 112.5

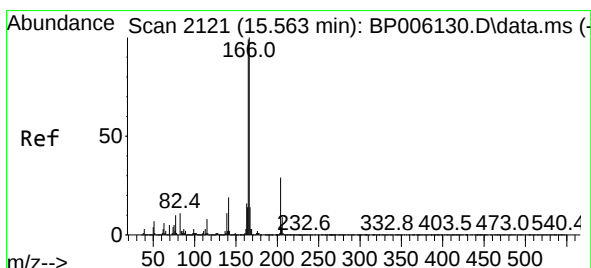
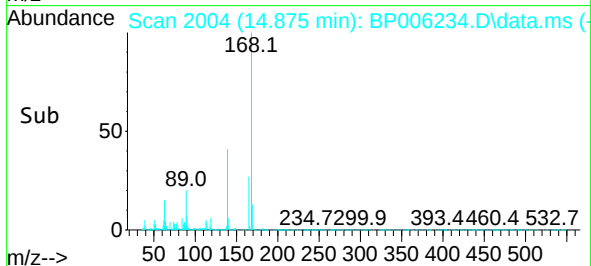
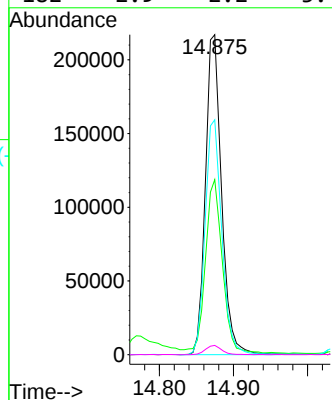
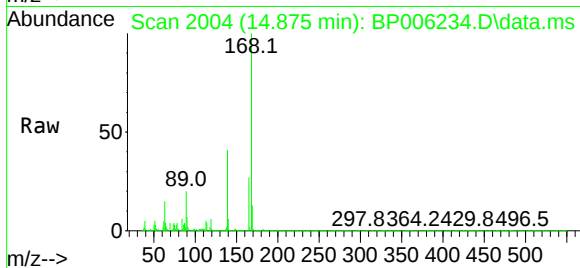




#57  
2,4-Dinitrotoluene  
Concen: 44.512 ng  
RT: 14.875 min Scan# 2004  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

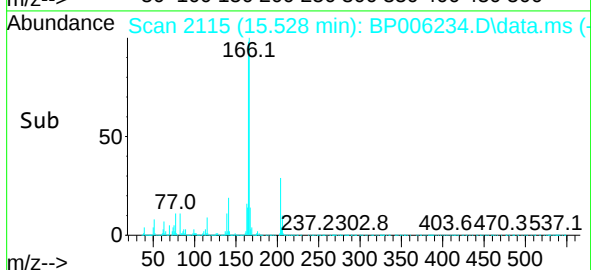
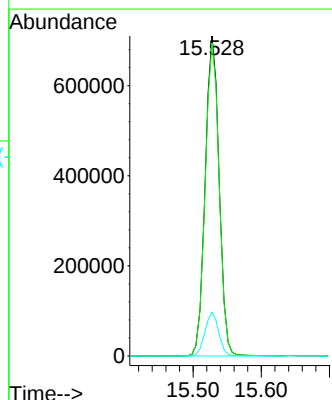
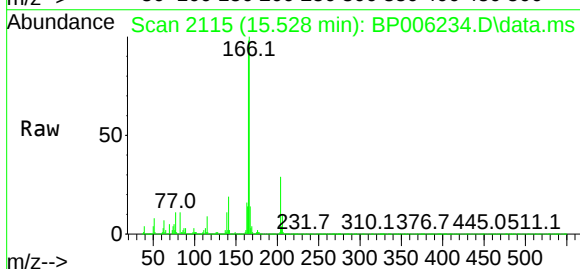
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

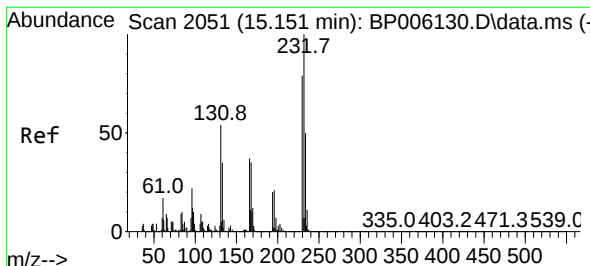
Tgt Ion:165 Resp: 328418  
Ion Ratio Lower Upper  
165 100  
63 54.7 32.3 48.5#  
89 73.4 55.9 83.9  
182 2.9 2.2 3.4



#58  
Fluorene  
Concen: 42.004 ng  
RT: 15.528 min Scan# 2115  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion:166 Resp: 1004208  
Ion Ratio Lower Upper  
166 100  
165 97.8 78.0 117.0  
167 13.6 10.5 15.7

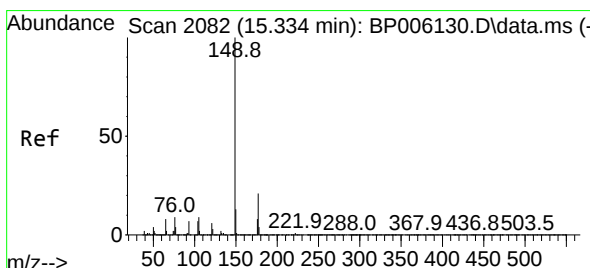
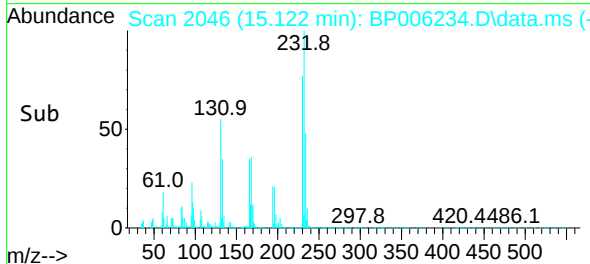
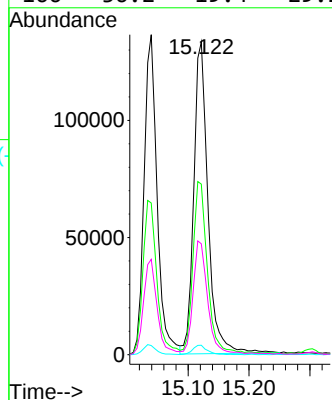
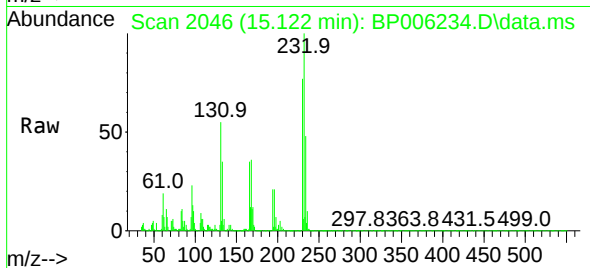




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.453 ng  
RT: 15.122 min Scan# 2046  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

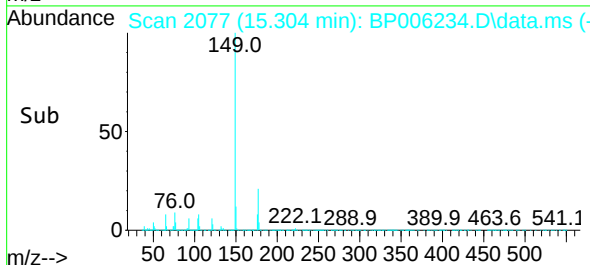
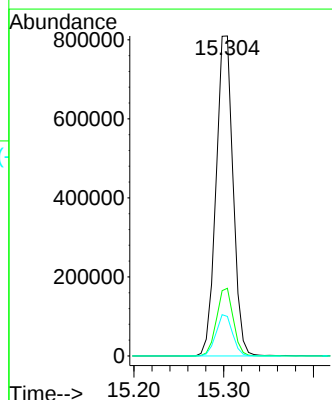
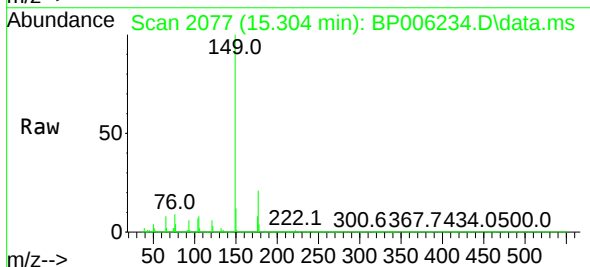
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

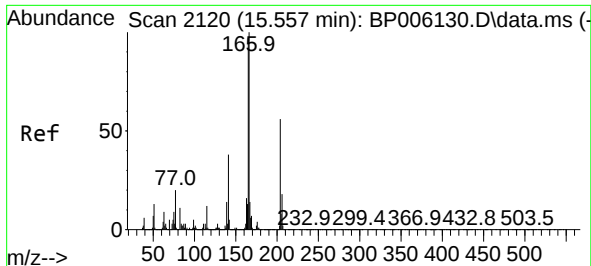
Tgt Ion:232 Resp: 216129  
Ion Ratio Lower Upper  
232 100  
131 56.1 32.2 48.4#  
130 3.1 2.0 3.0#  
166 36.2 19.4 29.2#



#60  
Diethylphthalate  
Concen: 42.713 ng  
RT: 15.304 min Scan# 2077  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion:149 Resp: 1064395  
Ion Ratio Lower Upper  
149 100  
177 21.1 17.5 26.3  
150 12.4 9.9 14.9

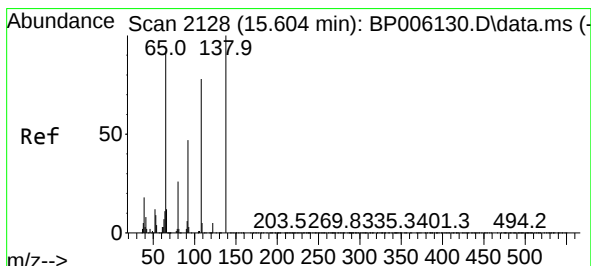
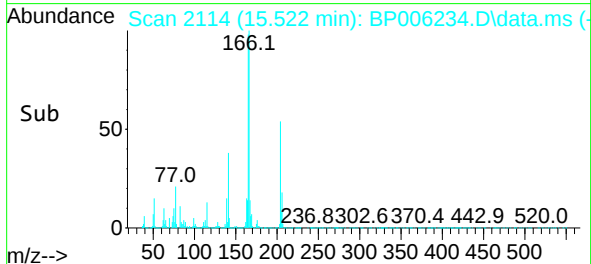
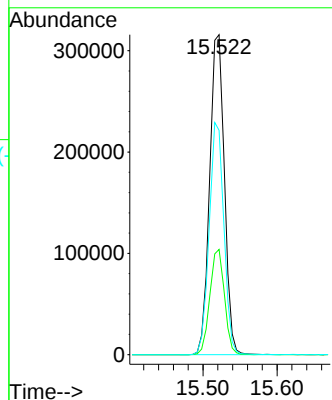
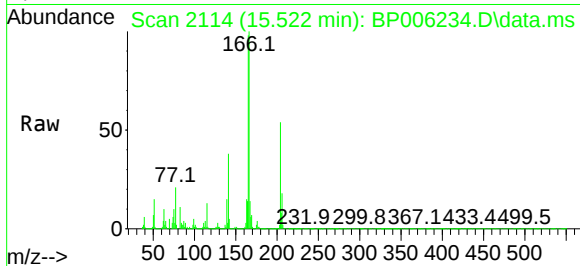




#61  
4-Chlorophenyl-phenylether  
Concen: 41.623 ng  
RT: 15.522 min Scan# 2114  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

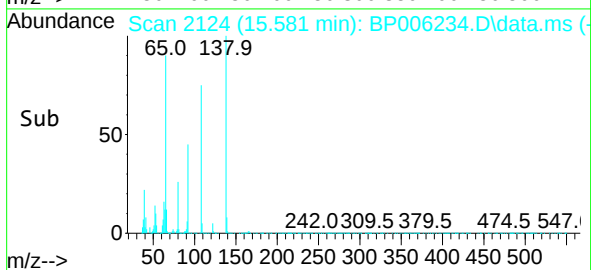
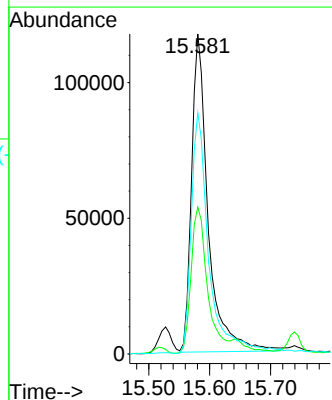
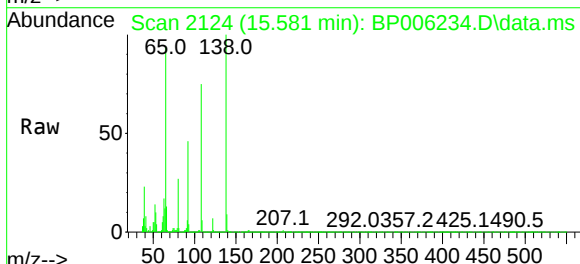
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

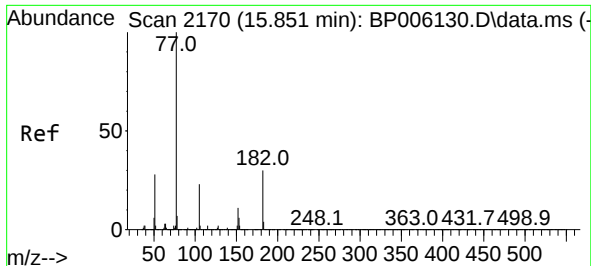
Tgt Ion:204 Resp: 436241  
Ion Ratio Lower Upper  
204 100  
206 32.9 26.6 40.0  
141 70.1 48.6 73.0



#62  
4-Nitroaniline  
Concen: 39.692 ng  
RT: 15.581 min Scan# 2124  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion:138 Resp: 221961  
Ion Ratio Lower Upper  
138 100  
92 45.9 31.2 71.2  
108 75.2 78.6 118.6#

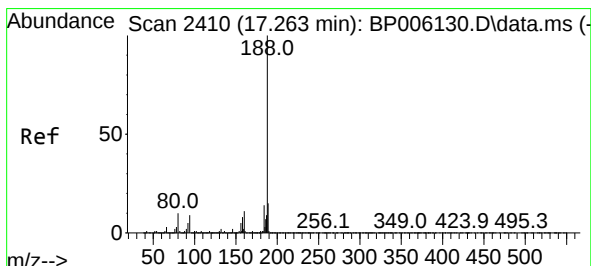
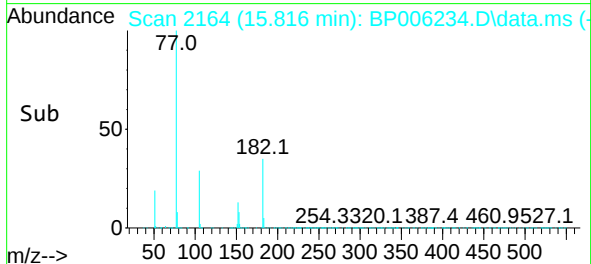
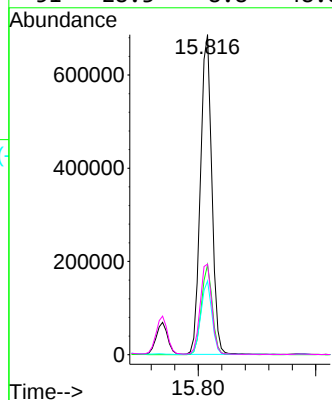
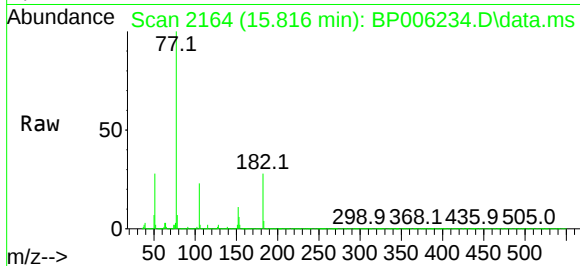




#63  
Azobenzene  
Concen: 44.182 ng  
RT: 15.816 min Scan# 2164  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

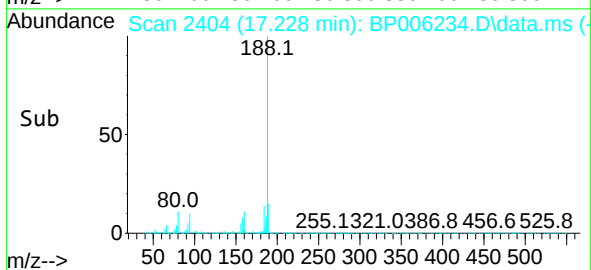
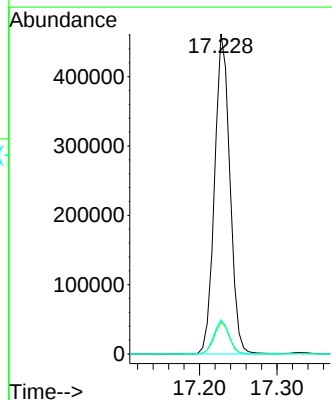
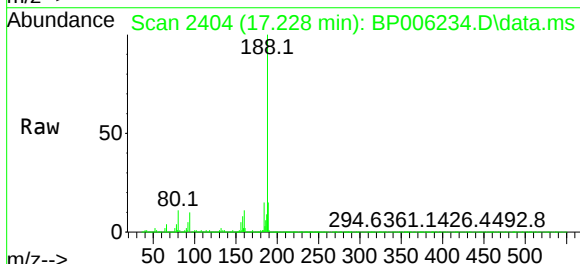
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

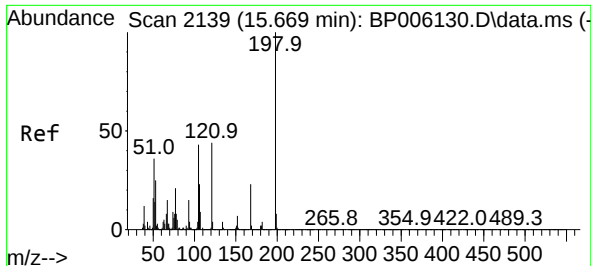
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 919169 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 28.1    | 6.0 46.0     |
| 105 23.0    | 0.0 38.8     |
| 51 28.3     | 8.8 48.8     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.228 min Scan# 2404  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 636617 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 10.1      | 5.6 8.4#     |
| 80 10.7      | 6.3 9.5#     |

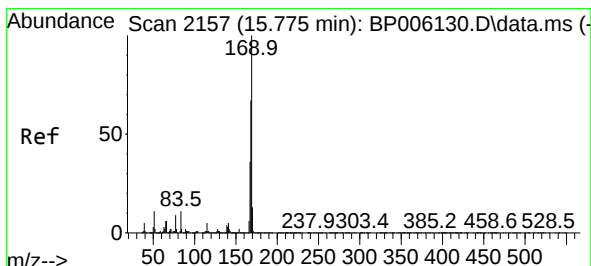
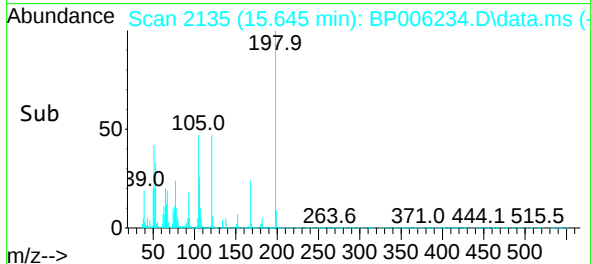
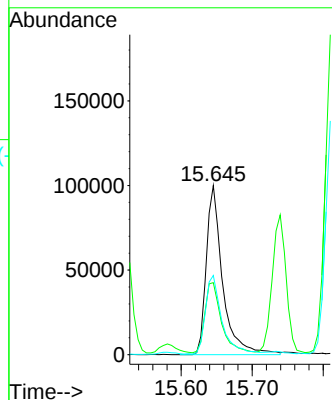
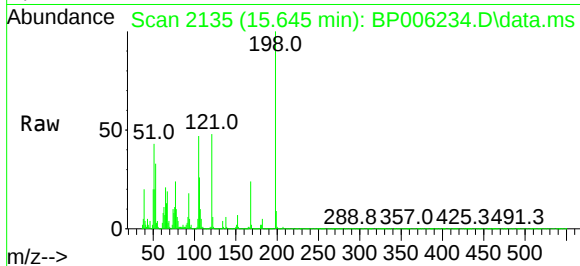




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.417 ng  
RT: 15.645 min Scan# 2135  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

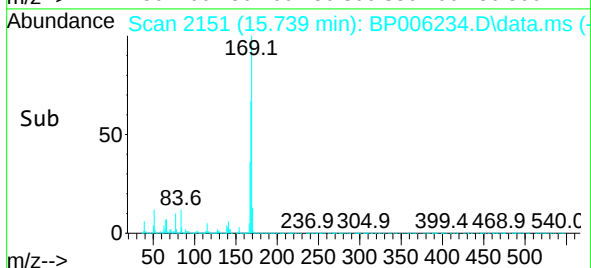
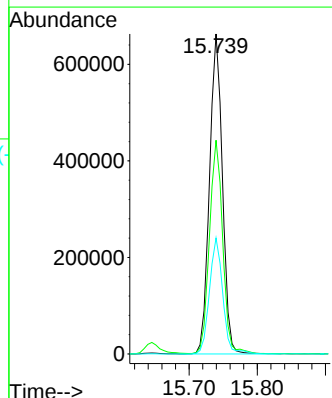
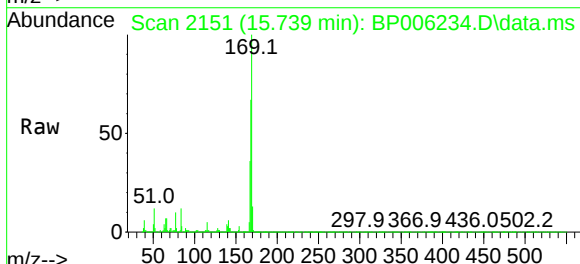
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

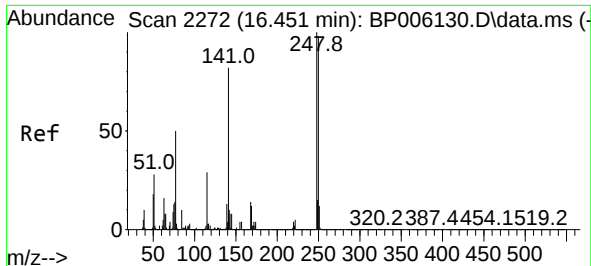
Tgt Ion:198 Resp: 160217  
Ion Ratio Lower Upper  
198 100  
51 42.6 14.0 54.0  
105 46.9 19.5 59.5



#66  
n-Nitrosodiphenylamine  
Concen: 42.178 ng  
RT: 15.739 min Scan# 2151  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion:169 Resp: 874300  
Ion Ratio Lower Upper  
169 100  
168 66.8 54.4 81.6  
167 36.3 29.0 43.6

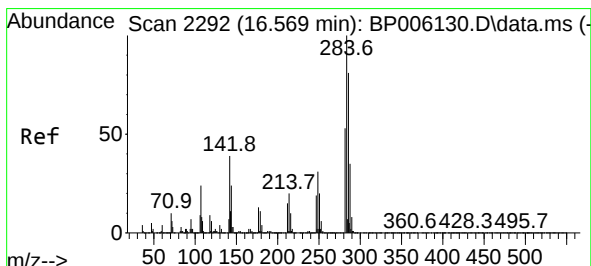
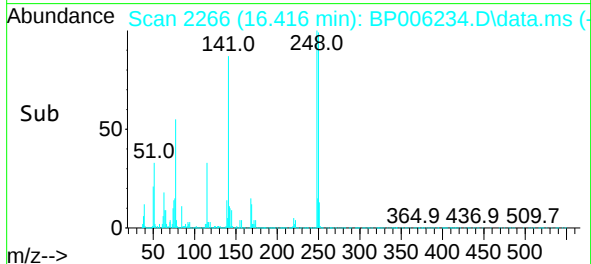
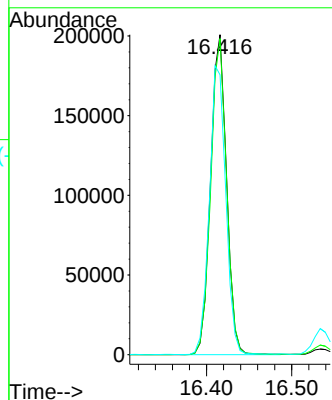
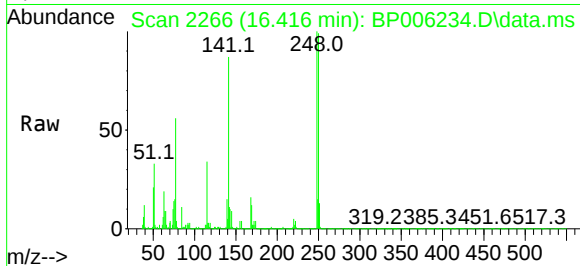




#67  
4-Bromophenyl-phenylether  
Concen: 41.625 ng  
RT: 16.416 min Scan# 2266  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

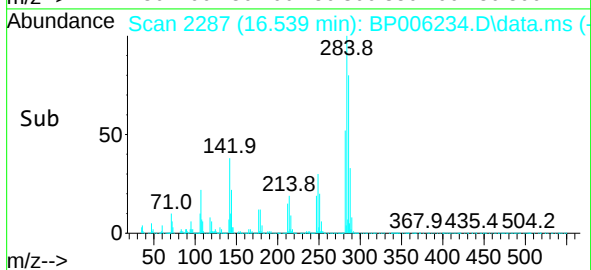
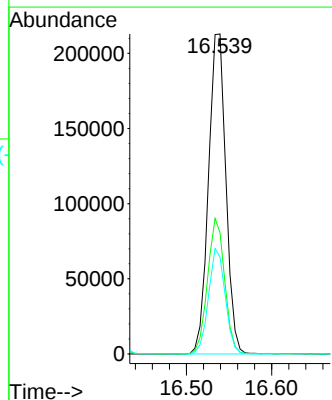
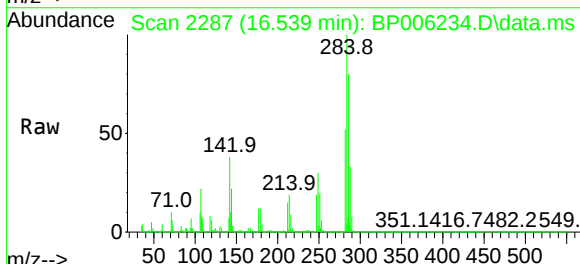
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

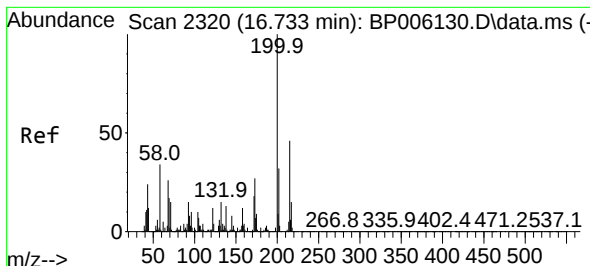
Tgt Ion:248 Resp: 261230  
Ion Ratio Lower Upper  
248 100  
250 98.8 79.8 119.8  
141 87.5 57.8 86.6#



#68  
Hexachlorobenzene  
Concen: 40.658 ng  
RT: 16.539 min Scan# 2287  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion:284 Resp: 302877  
Ion Ratio Lower Upper  
284 100  
142 37.9 26.9 40.3  
249 30.2 24.5 36.7





#69

Atrazine

Concen: 42.562 ng

RT: 16.698 min Scan# 2314

Delta R.T. 0.000 min

Lab File: BP006234.D

Acq: 15 Jul 2021 12:24

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

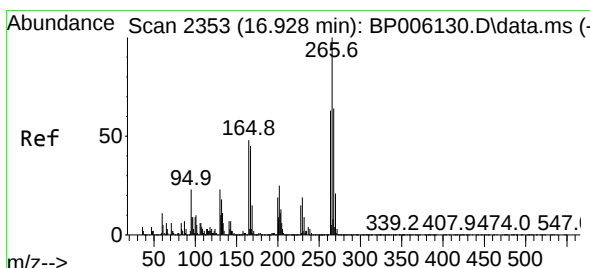
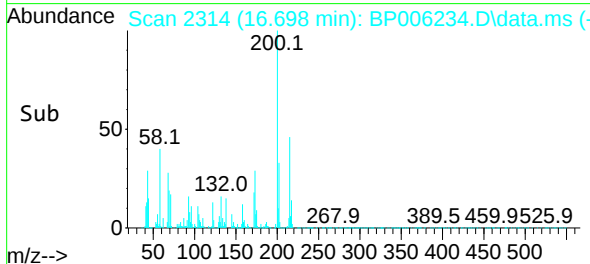
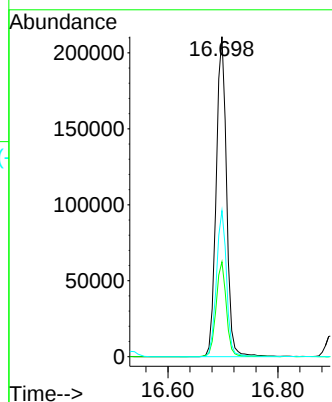
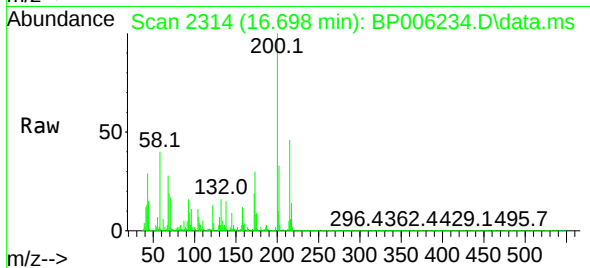
Tgt Ion:200 Resp: 276988

Ion Ratio Lower Upper

200 100

173 29.7 4.1 44.1

215 45.7 27.7 67.7



#70

Pentachlorophenol

Concen: 39.729 ng

RT: 16.898 min Scan# 2348

Delta R.T. 0.000 min

Lab File: BP006234.D

Acq: 15 Jul 2021 12:24

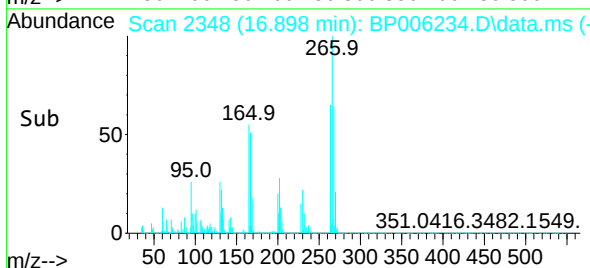
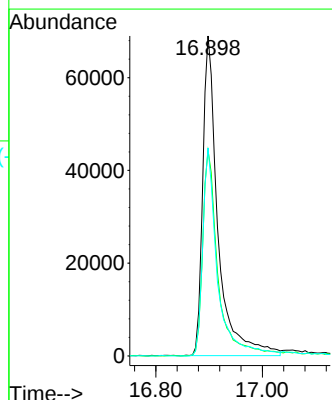
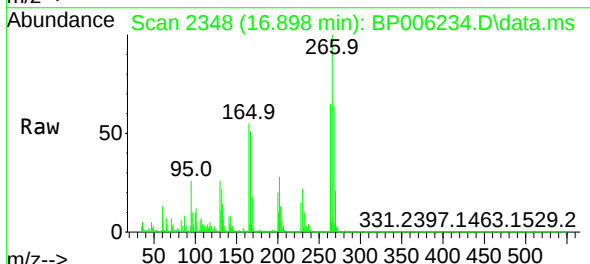
Tgt Ion:266 Resp: 136592

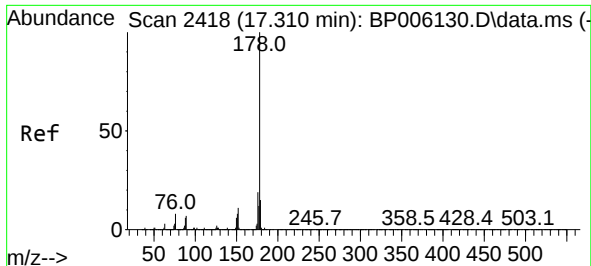
Ion Ratio Lower Upper

266 100

268 64.2 51.6 77.4

264 65.0 50.3 75.5

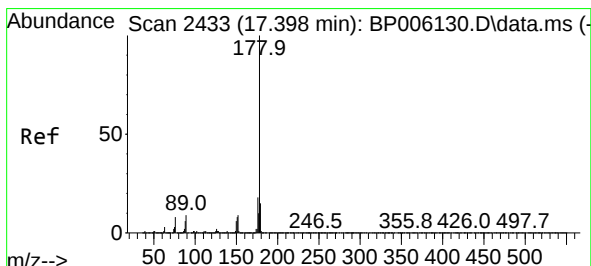
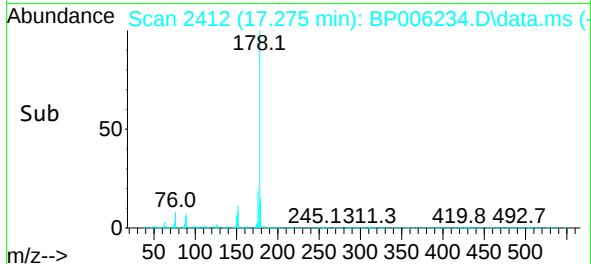
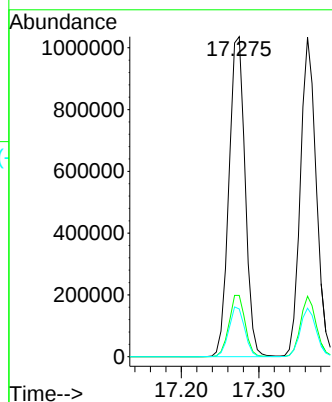
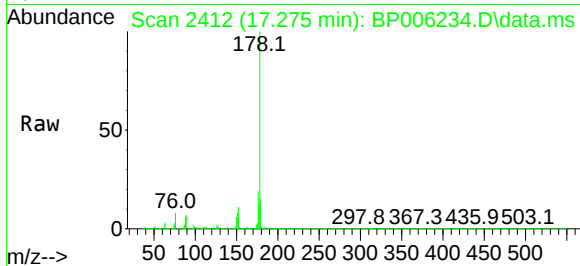




#71  
Phenanthrene  
Concen: 41.791 ng  
RT: 17.275 min Scan# 2412  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

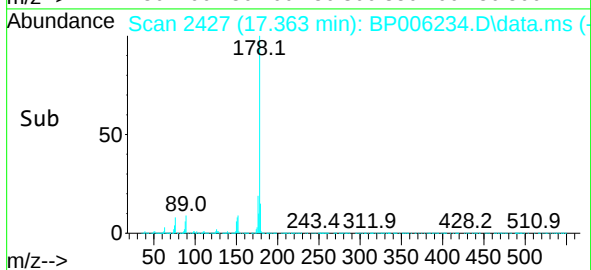
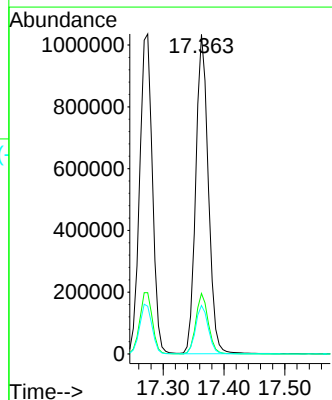
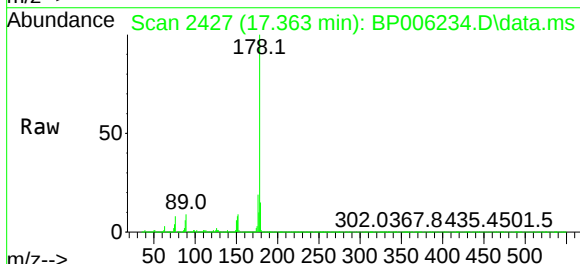
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

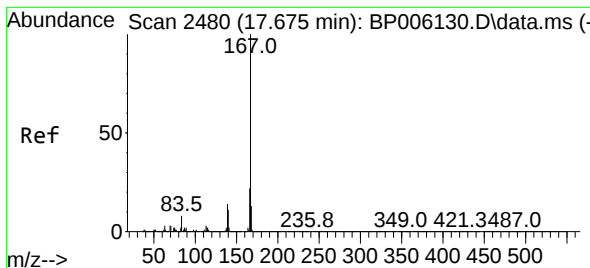
Tgt Ion:178 Resp: 1502518  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.1 22.7  
179 14.9 12.4 18.6



#72  
Anthracene  
Concen: 41.961 ng  
RT: 17.363 min Scan# 2427  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion:178 Resp: 1477930  
Ion Ratio Lower Upper  
178 100  
176 19.0 14.9 22.3  
179 15.2 12.2 18.2





#73

Carbazole

Concen: 42.334 ng

RT: 17.645 min Scan# 2475

Delta R.T. 0.000 min

Lab File: BP006234.D

Acq: 15 Jul 2021 12:24

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

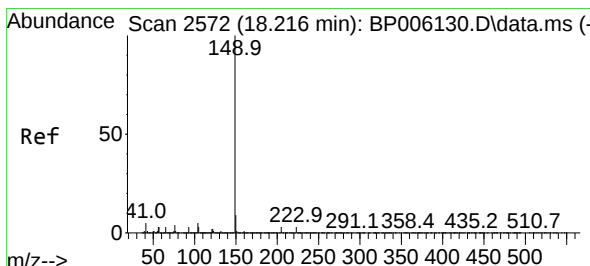
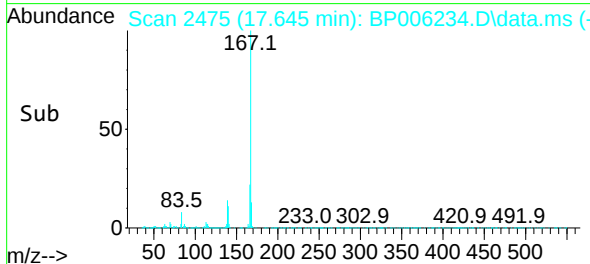
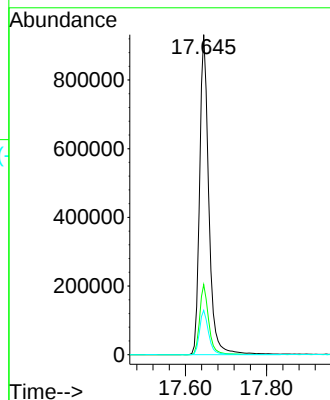
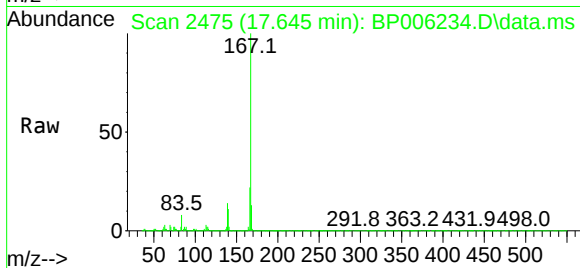
Tgt Ion:167 Resp: 1477579

Ion Ratio Lower Upper

167 100

166 21.9 17.1 25.7

139 13.9 10.7 16.1



#74

Di-n-butylphthalate

Concen: 44.006 ng

RT: 18.180 min Scan# 2566

Delta R.T. 0.000 min

Lab File: BP006234.D

Acq: 15 Jul 2021 12:24

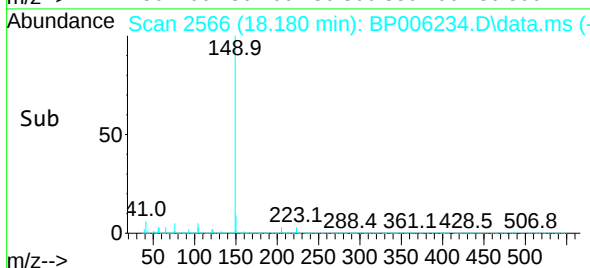
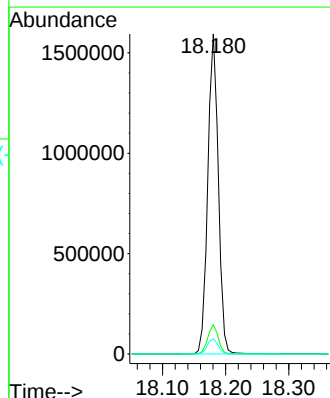
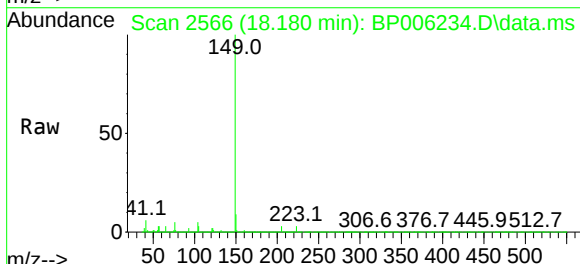
Tgt Ion:149 Resp: 1848806

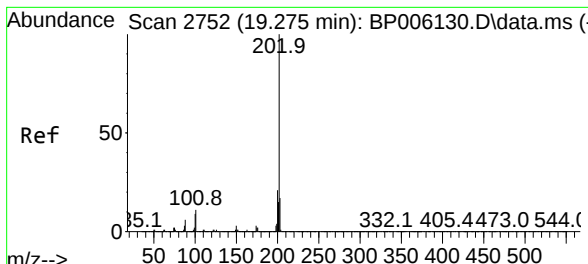
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 4.7 4.5 6.7

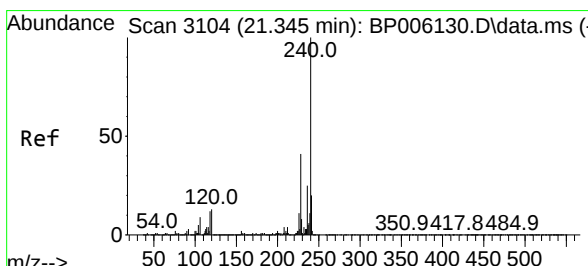
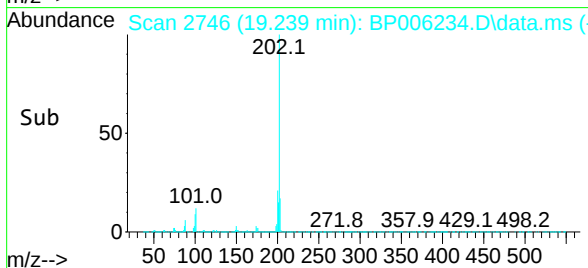
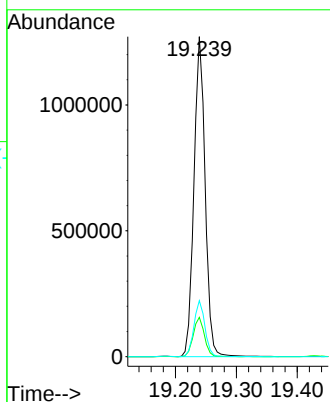
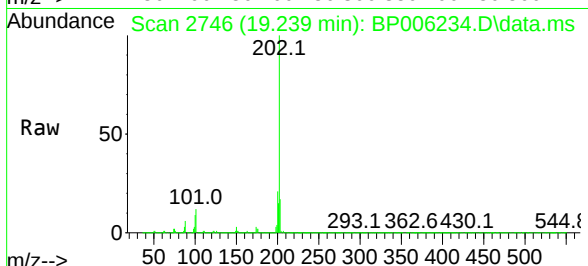




#75  
 Fluoranthene  
 Concen: 41.166 ng  
 RT: 19.239 min Scan# 2746  
 Delta R.T. 0.000 min  
 Lab File: BP006234.D  
 Acq: 15 Jul 2021 12:24

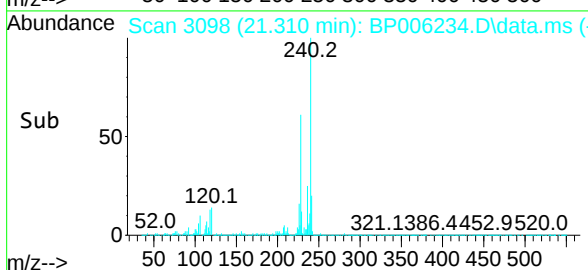
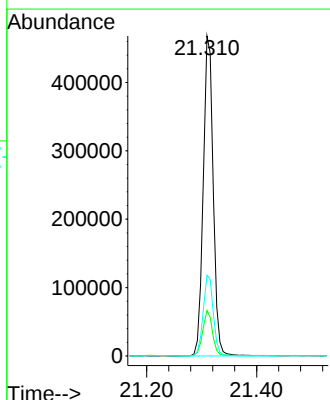
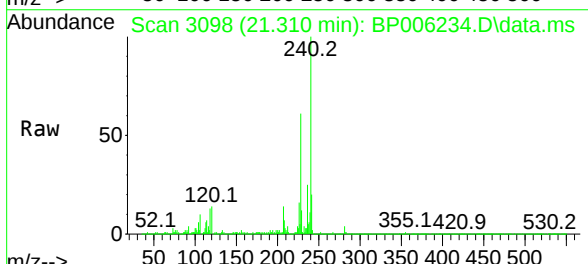
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

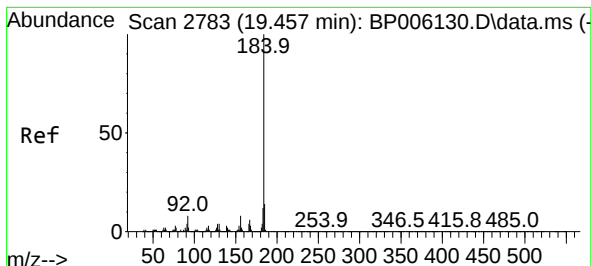
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 202   | Resp: | 1622141 |
| Ion      | Ratio | Lower | Upper   |
| 202      | 100   |       |         |
| 101      | 12.3  | 0.0   | 27.6    |
| 203      | 17.5  | 0.0   | 37.8    |



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.310 min Scan# 3098  
 Delta R.T. 0.000 min  
 Lab File: BP006234.D  
 Acq: 15 Jul 2021 12:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 240   | Resp: | 588736 |
| Ion      | Ratio | Lower | Upper  |
| 240      | 100   |       |        |
| 120      | 14.2  | 6.5   | 9.7#   |
| 236      | 25.2  | 20.6  | 31.0   |





#77

Benzidine

Concen: 40.549 ng

RT: 19.427 min Scan# 2778

Delta R.T. 0.000 min

Lab File: BP006234.D

Acq: 15 Jul 2021 12:24

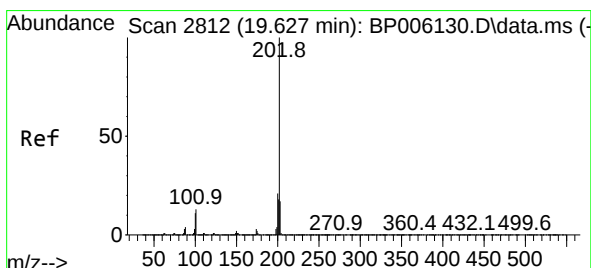
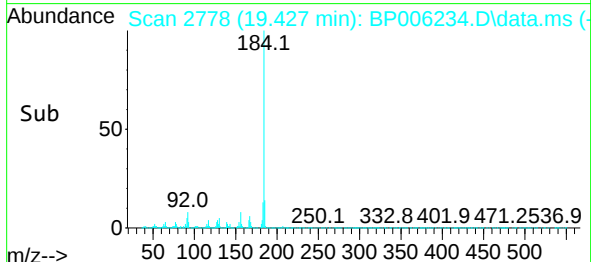
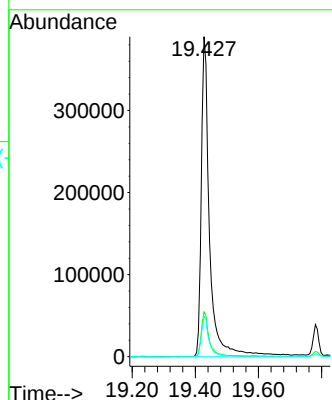
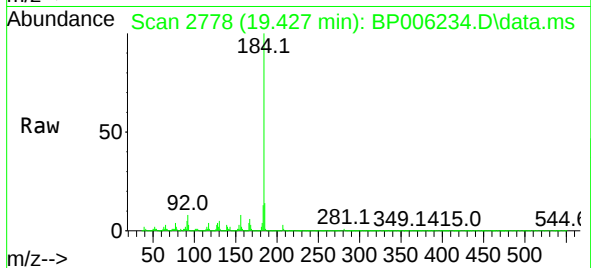
Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

|             |              |
|-------------|--------------|
| Tgt Ion:184 | Resp: 707886 |
| Ion Ratio   | Lower Upper  |
| 184 100     |              |
| 185 14.0    | 11.0 16.4    |
| 183 12.7    | 9.5 14.3     |



#78

Pyrene

Concen: 42.079 ng

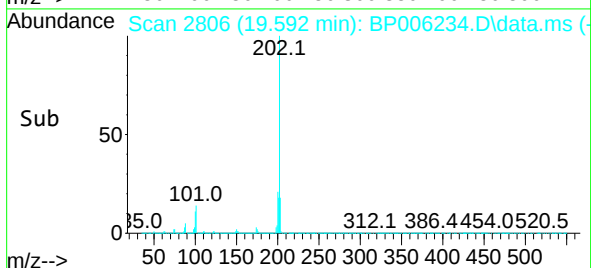
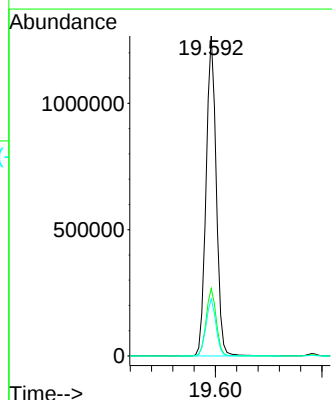
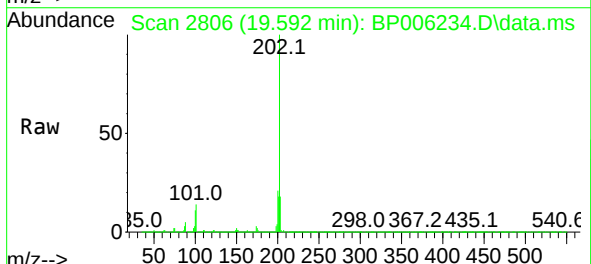
RT: 19.592 min Scan# 2806

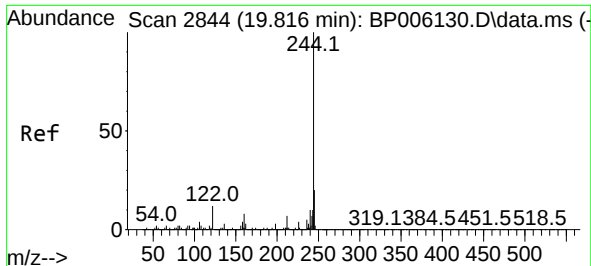
Delta R.T. 0.000 min

Lab File: BP006234.D

Acq: 15 Jul 2021 12:24

|             |               |       |       |
|-------------|---------------|-------|-------|
| Tgt Ion:202 | Resp: 1674463 |       |       |
| Ion         | Ratio         | Lower | Upper |
| 202         | 100           |       |       |
| 200         | 21.1          | 16.3  | 24.5  |
| 203         | 17.8          | 14.2  | 21.2  |

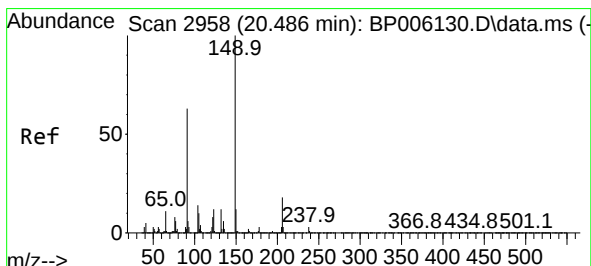
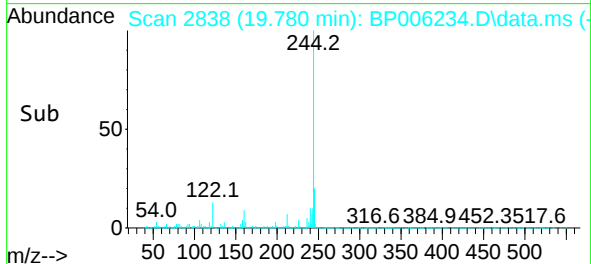
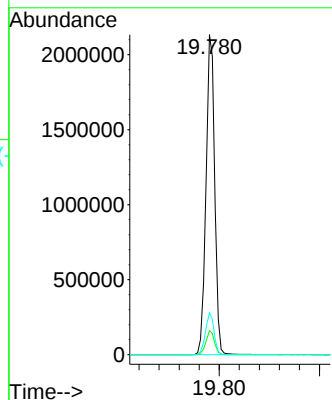
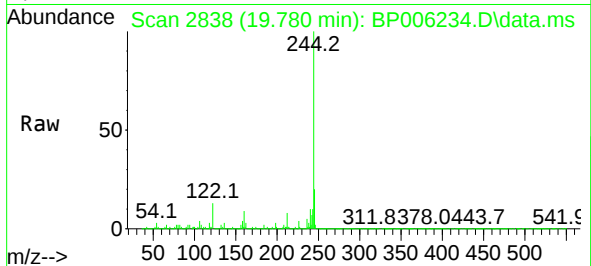




#79  
 Terphenyl-d14  
 Concen: 85.732 ng  
 RT: 19.780 min Scan# 2838  
 Delta R.T. 0.000 min  
 Lab File: BP006234.D  
 Acq: 15 Jul 2021 12:24

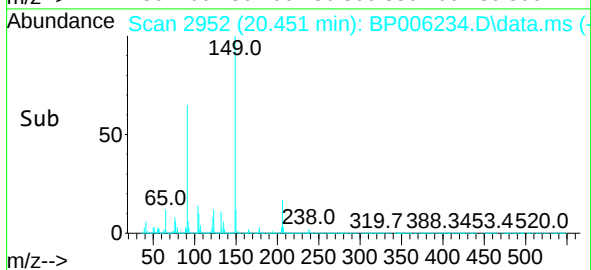
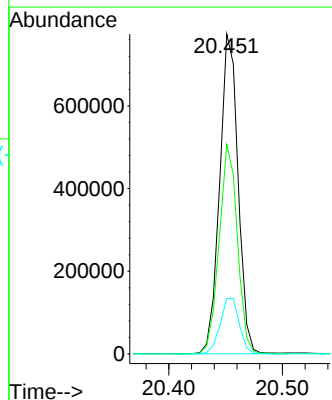
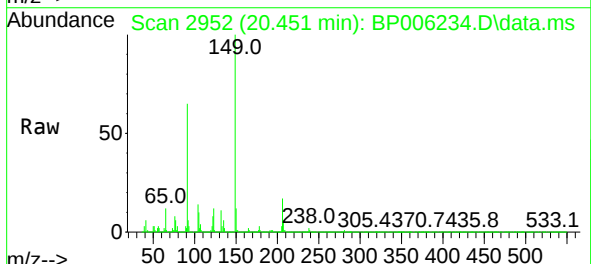
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

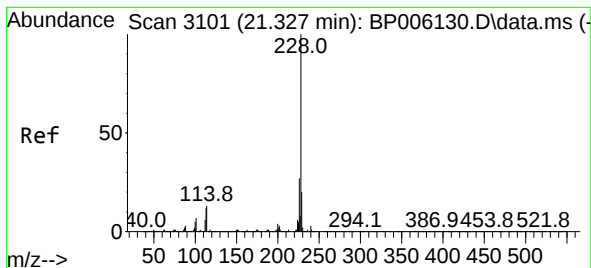
Tgt Ion:244 Resp: 2560005  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 6.0 9.0  
 122 13.2 7.1 10.7#



#80  
 Butylbenzylphthalate  
 Concen: 44.097 ng  
 RT: 20.451 min Scan# 2952  
 Delta R.T. 0.000 min  
 Lab File: BP006234.D  
 Acq: 15 Jul 2021 12:24

Tgt Ion:149 Resp: 870407  
 Ion Ratio Lower Upper  
 149 100  
 91 65.4 54.6 81.8  
 206 17.3 16.7 25.1





#81

Benzo(a)anthracene

Concen: 42.112 ng

RT: 21.298 min Scan# 3096

Delta R.T. 0.000 min

Lab File: BP006234.D

Acq: 15 Jul 2021 12:24

Tgt Ion:228 Resp: 1568077

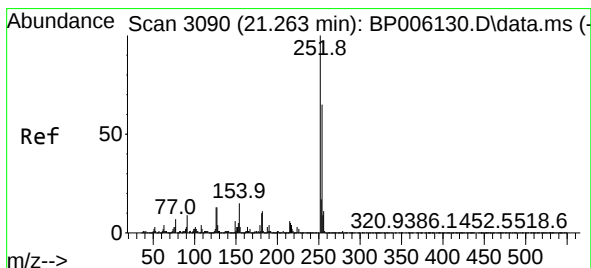
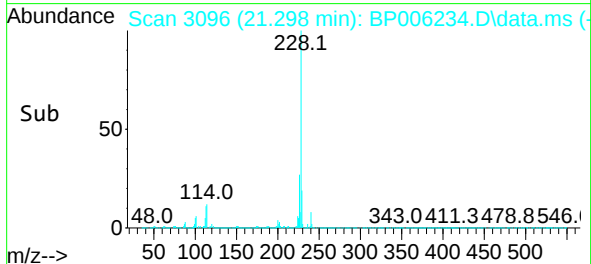
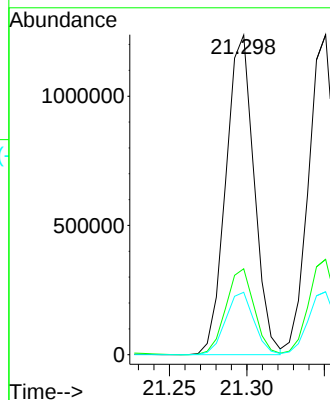
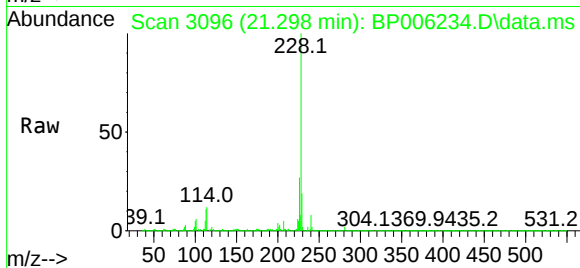
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 26.9  | 21.6  | 32.4  |
| 229 | 19.5  | 15.8  | 23.6  |

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040



#82

3,3'-Dichlorobenzidine

Concen: 41.790 ng

RT: 21.227 min Scan# 3084

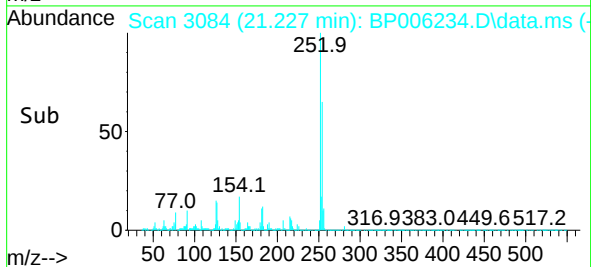
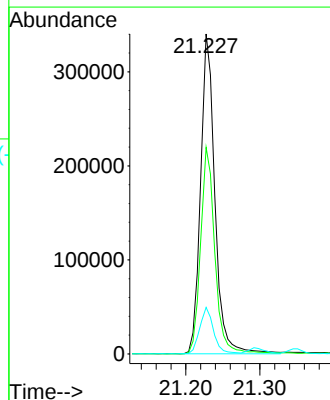
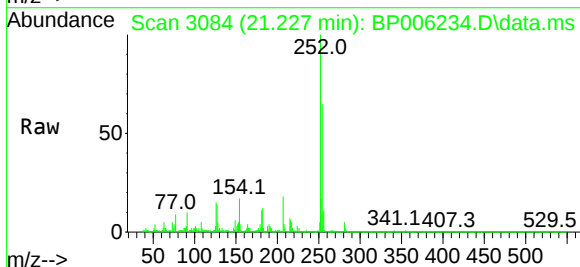
Delta R.T. 0.000 min

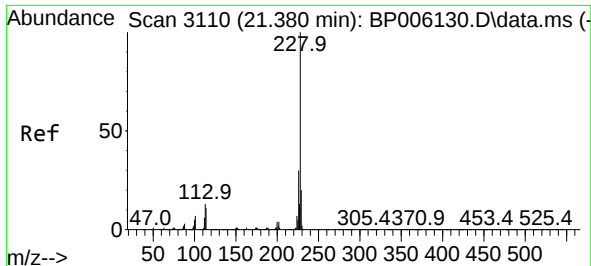
Lab File: BP006234.D

Acq: 15 Jul 2021 12:24

Tgt Ion:252 Resp: 456487

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 64.5  | 50.6  | 76.0  |
| 126 | 14.6  | 7.0   | 10.6  |

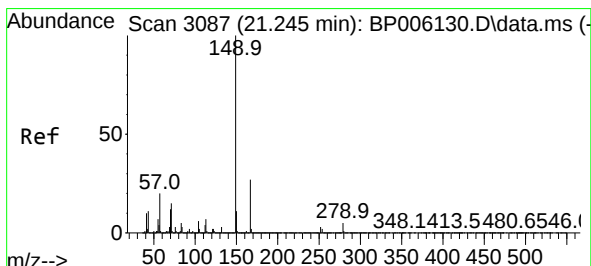
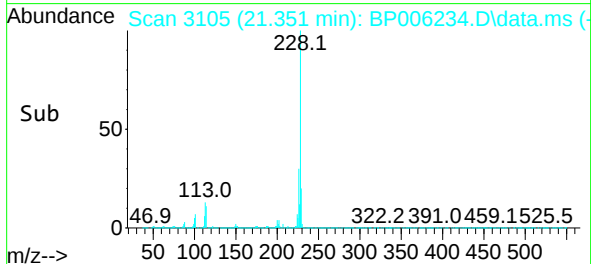
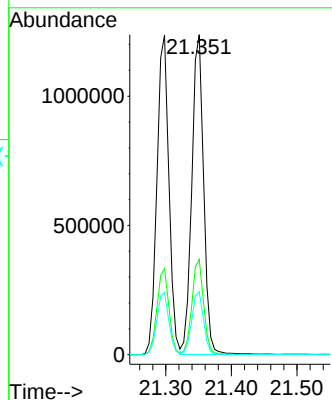
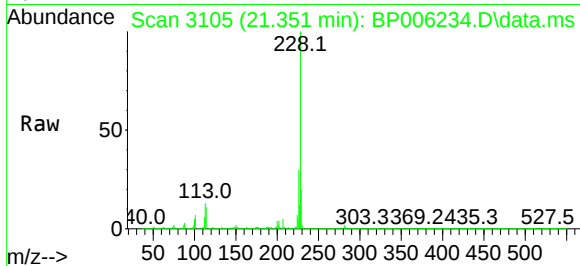




#83  
Chrysene  
Concen: 42.216 ng  
RT: 21.351 min Scan# 3105  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

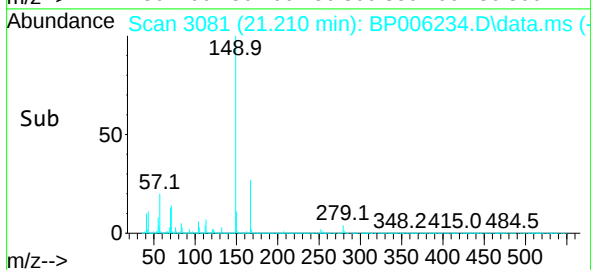
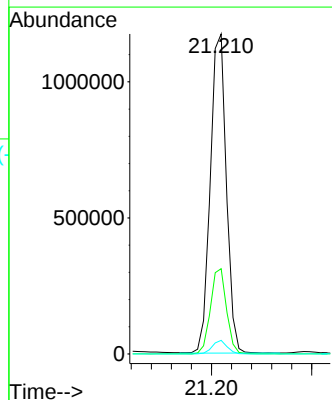
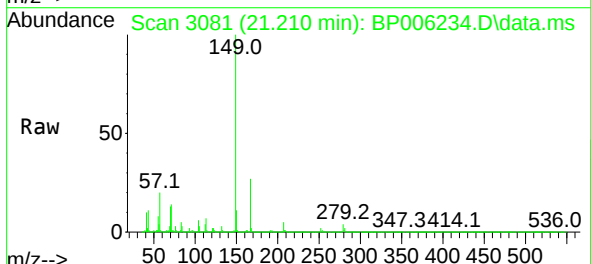
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

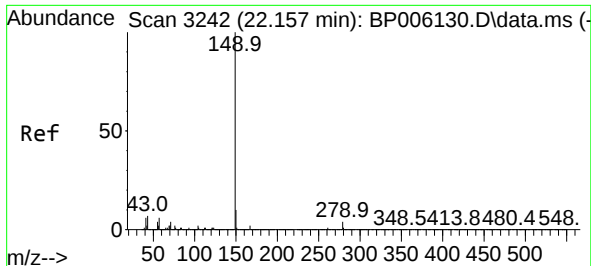
Tgt Ion:228 Resp: 1553488  
Ion Ratio Lower Upper  
228 100  
226 29.8 23.8 35.6  
229 19.7 15.4 23.2



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 44.678 ng  
RT: 21.210 min Scan# 3081  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion:149 Resp: 1301644  
Ion Ratio Lower Upper  
149 100  
167 26.7 21.9 32.9  
279 4.2 4.3 6.5#

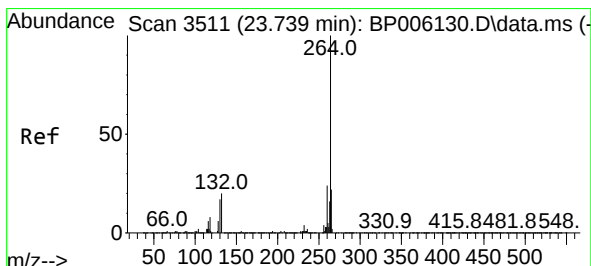
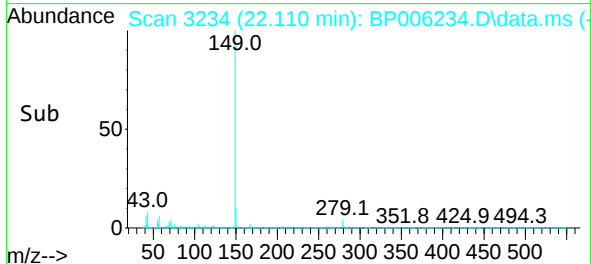
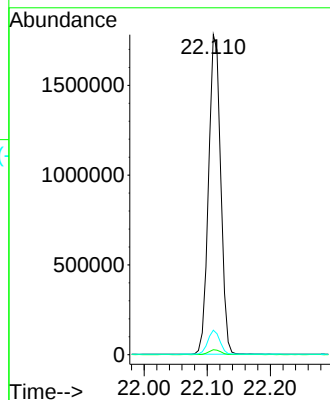
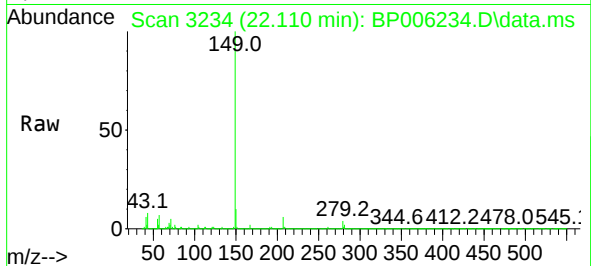




#85  
Di-n-octyl phthalate  
Concen: 46.111 ng  
RT: 22.110 min Scan# 3234  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

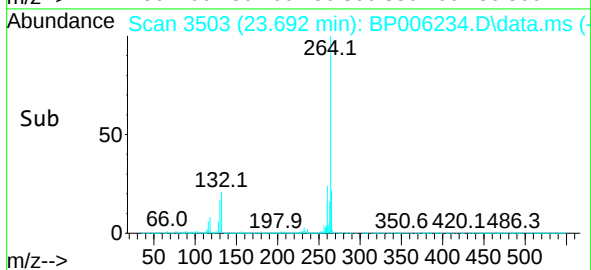
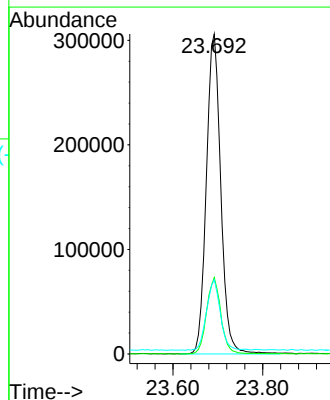
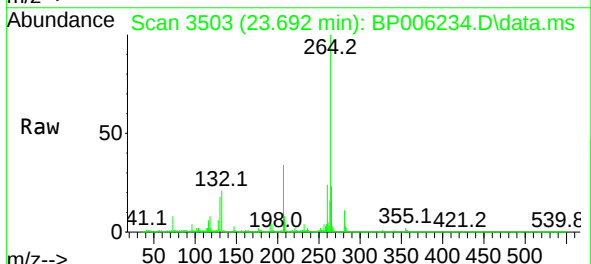
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

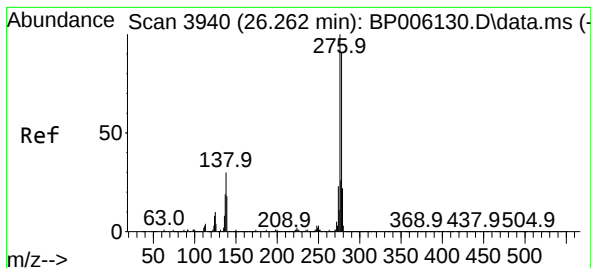
Tgt Ion:149 Resp: 2366063  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.4 2.0  
43 7.5 5.6 8.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.692 min Scan# 3503  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion:264 Resp: 683562  
Ion Ratio Lower Upper  
264 100  
260 23.9 18.6 28.0  
265 23.2 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.128 ng

RT: 26.186 min Scan# 3927

Delta R.T. 0.000 min

Lab File: BP006234.D

Acq: 15 Jul 2021 12:24

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

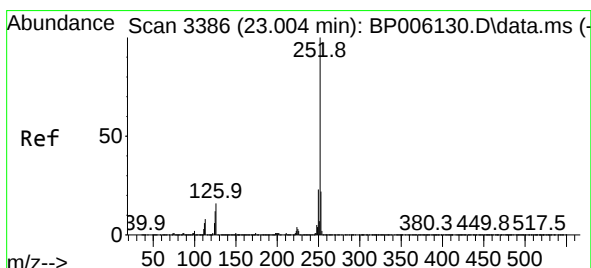
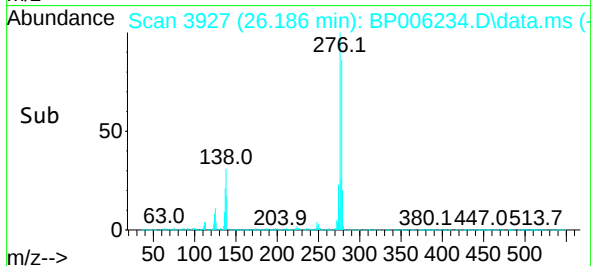
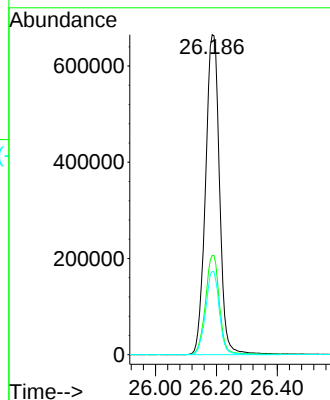
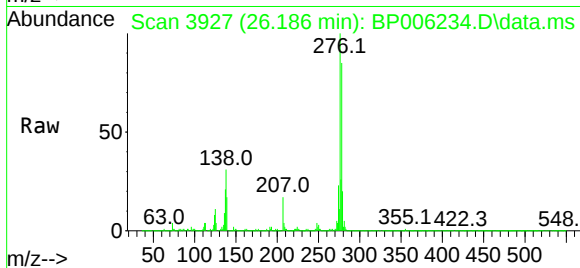
Tgt Ion:276 Resp: 2123098

Ion Ratio Lower Upper

276 100

138 30.8 15.3 22.9#

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 44.074 ng

RT: 22.963 min Scan# 3379

Delta R.T. 0.000 min

Lab File: BP006234.D

Acq: 15 Jul 2021 12:24

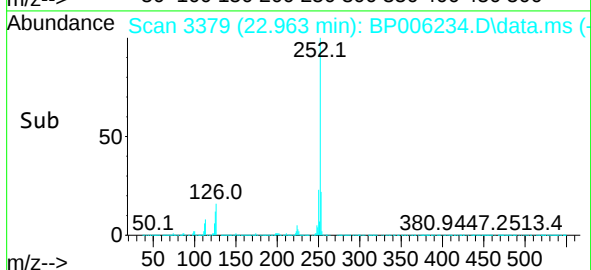
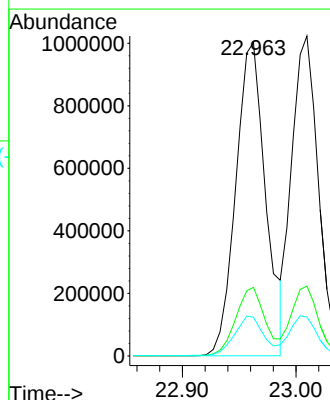
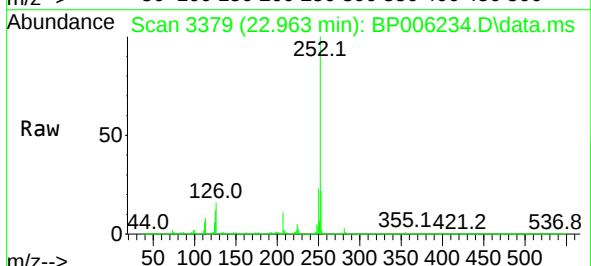
Tgt Ion:252 Resp: 1827493

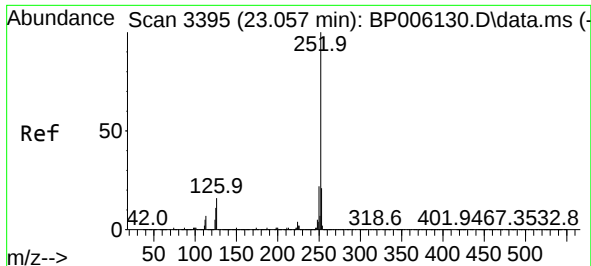
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 12.3 6.2 9.4#

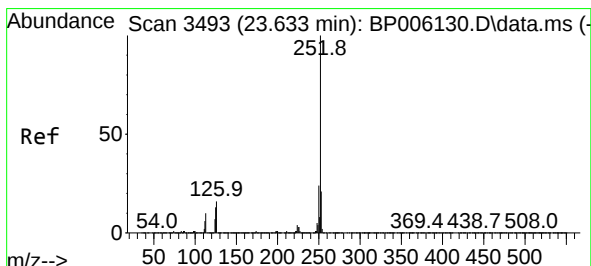
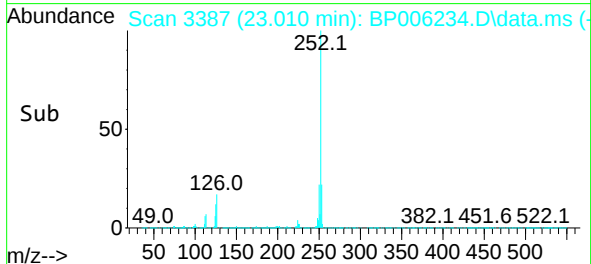
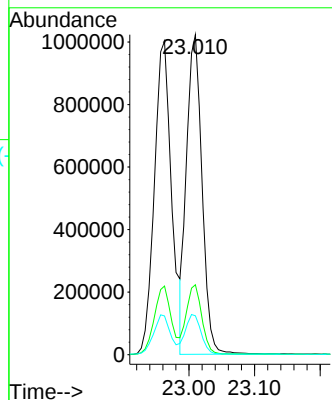
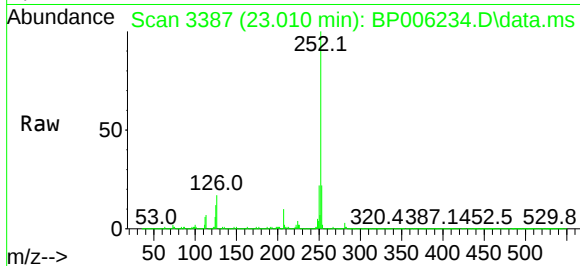




#89  
Benzo(k)fluoranthene  
Concen: 41.341 ng  
RT: 23.010 min Scan# 3387  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

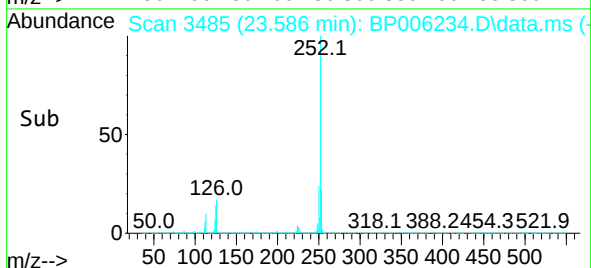
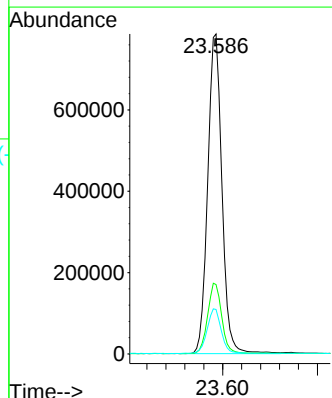
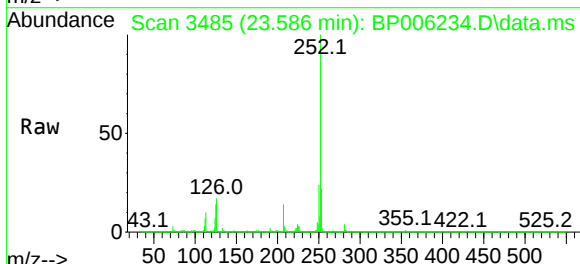
Instrument :  
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ClientSampleId :  
SSTDCCC040

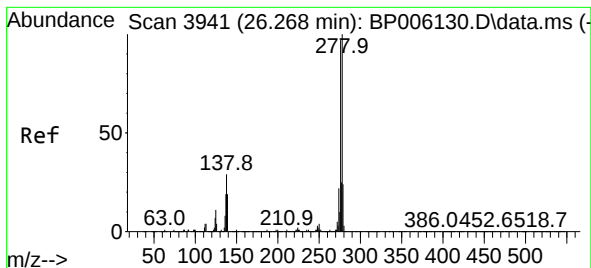
Tgt Ion:252 Resp: 1675486  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.6 26.4  
125 12.2 6.0 9.0#



#90  
Benzo(a)pyrene  
Concen: 42.104 ng  
RT: 23.586 min Scan# 3485  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion:252 Resp: 1638277  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.9 26.9  
125 13.9 6.5 9.7#

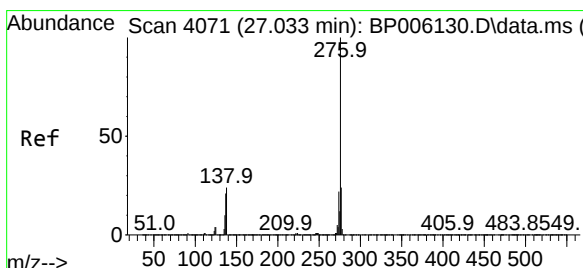
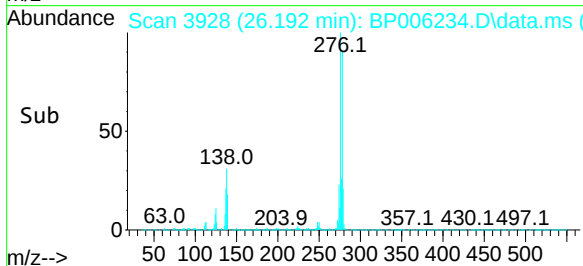
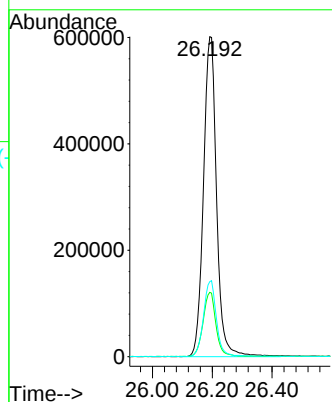
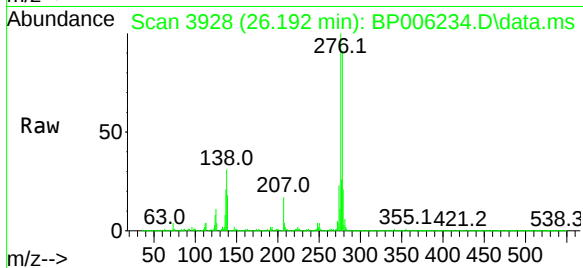




#91  
Dibenzo(a,h)anthracene  
Concen: 42.108 ng  
RT: 26.192 min Scan# 3928  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 1827283  
Ion Ratio Lower Upper  
278 100  
139 20.1 9.3 13.9#  
279 23.4 18.8 28.2



#92  
Benzo(g,h,i)perylene  
Concen: 41.666 ng  
RT: 26.956 min Scan# 4058  
Delta R.T. 0.000 min  
Lab File: BP006234.D  
Acq: 15 Jul 2021 12:24

Tgt Ion:276 Resp: 1779434  
Ion Ratio Lower Upper  
276 100  
277 23.7 18.9 28.3  
138 25.9 12.6 18.8#

