

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102320\  
 Data File : BP003735.D  
 Acq On : 24 Oct 2020 01:06  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Oct 24 02:08:41 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP101920.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 19 14:54:24 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.528  | 152  | 142510   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.375 | 136  | 509092   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 15.128 | 164  | 342076   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.845 | 188  | 774859   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.863 | 240  | 812987   | 20.00 | ng    | # 0.01   |
| 86) Perylene-d12              | 24.439 | 264  | 800303   | 20.00 | ng    | 0.02     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 6.022  | 112  | 636732   | 74.71 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.681  | 99   | 896369   | 74.44 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.699  | 82   | 842935   | 70.04 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.598 | 330  | 406143   | 76.10 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.757 | 172  | 1838172  | 69.47 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.310 | 244  | 3228161  | 69.84 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.687  | 88   | 129136   | 35.47 | ng    | # 88     |
| 3) Pyridine                   | 4.134  | 79   | 374166   | 36.33 | ng    | 92       |
| 4) n-Nitrosodimethylamine     | 4.028  | 42   | 146685   | 33.39 | ng    | # 69     |
| 6) Aniline                    | 7.828  | 93   | 499839   | 37.40 | ng    | # 87     |
| 8) 2-Chlorophenol             | 8.093  | 128  | 318202   | 37.50 | ng    | 82       |
| 9) Benzaldehyde               | 7.622  | 77   | 222319   | 37.89 | ng    | # 80     |
| 10) Phenol                    | 7.705  | 94   | 428859   | 37.40 | ng    | 83       |
| 11) bis(2-Chloroethyl)ether   | 7.910  | 93   | 331380   | 36.42 | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 8.422  | 146  | 400873   | 36.64 | ng    | # 93     |
| 13) 1,4-Dichlorobenzene       | 8.563  | 146  | 404782   | 36.63 | ng    | # 95     |
| 14) 1,2-Dichlorobenzene       | 8.899  | 146  | 378922   | 36.19 | ng    | # 94     |
| 15) Benzyl Alcohol            | 8.757  | 79   | 331019   | 35.96 | ng    | # 83     |
| 16) 2,2'-oxybis(1-Chloropr... | 9.052  | 45   | 324719   | 36.01 | ng    | 98       |
| 17) 2-Methylphenol            | 8.981  | 107  | 285210   | 37.55 | ng    | # 91     |
| 18) Hexachloroethane          | 9.652  | 117  | 152327   | 35.77 | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 9.328  | 70   | 261510   | 35.54 | ng    | # 88     |
| 20) 3+4-Methylphenols         | 9.310  | 107  | 381868   | 37.35 | ng    | 93       |
| 22) Acetophenone              | 9.346  | 105  | 520820   | 34.96 | ng    | # 90     |
| 24) Nitrobenzene              | 9.740  | 77   | 400770   | 34.59 | ng    | # 80     |
| 25) Isophorone                | 10.263 | 82   | 682910   | 35.21 | ng    | # 88     |
| 26) 2-Nitrophenol             | 10.469 | 139  | 171411   | 39.61 | ng    | # 71     |
| 27) 2,4-Dimethylphenol        | 10.522 | 122  | 250834   | 36.91 | ng    | 88       |
| 28) bis(2-Chloroethoxy)met... | 10.734 | 93   | 437540   | 35.37 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 11.016 | 162  | 325642   | 36.53 | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 11.240 | 180  | 407851   | 35.70 | ng    | 99       |
| 31) Naphthalene               | 11.422 | 128  | 982801   | 35.81 | ng    | 99       |
| 32) Benzoic acid              | 10.657 | 122  | 167424   | 36.48 | ng    | # 68     |
| 33) 4-Chloroaniline           | 11.504 | 127  | 410723   | 36.31 | ng    | # 88     |
| 34) Hexachlorobutadiene       | 11.734 | 225  | 295844   | 34.32 | ng    | 98       |
| 35) Caprolactam               | 12.234 | 113  | 100422   | 38.47 | ng    | # 60     |
| 36) 4-Chloro-3-methylphenol   | 12.610 | 107  | 353281   | 36.53 | ng    | 84       |
| 37) 2-Methylnaphthalene       | 12.987 | 142  | 714081   | 35.86 | ng    | # 95     |
| 38) 1-Methylnaphthalene       | 13.204 | 142  | 668313   | 35.50 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 13.363 | 216  | 470090   | 34.70 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 13.357 | 237  | 236523   | 30.16 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.581 | 196  | 295655   | 36.68 | ng    | 98       |

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 19 14:54:24 2020  
 Response via : Initial Calibration

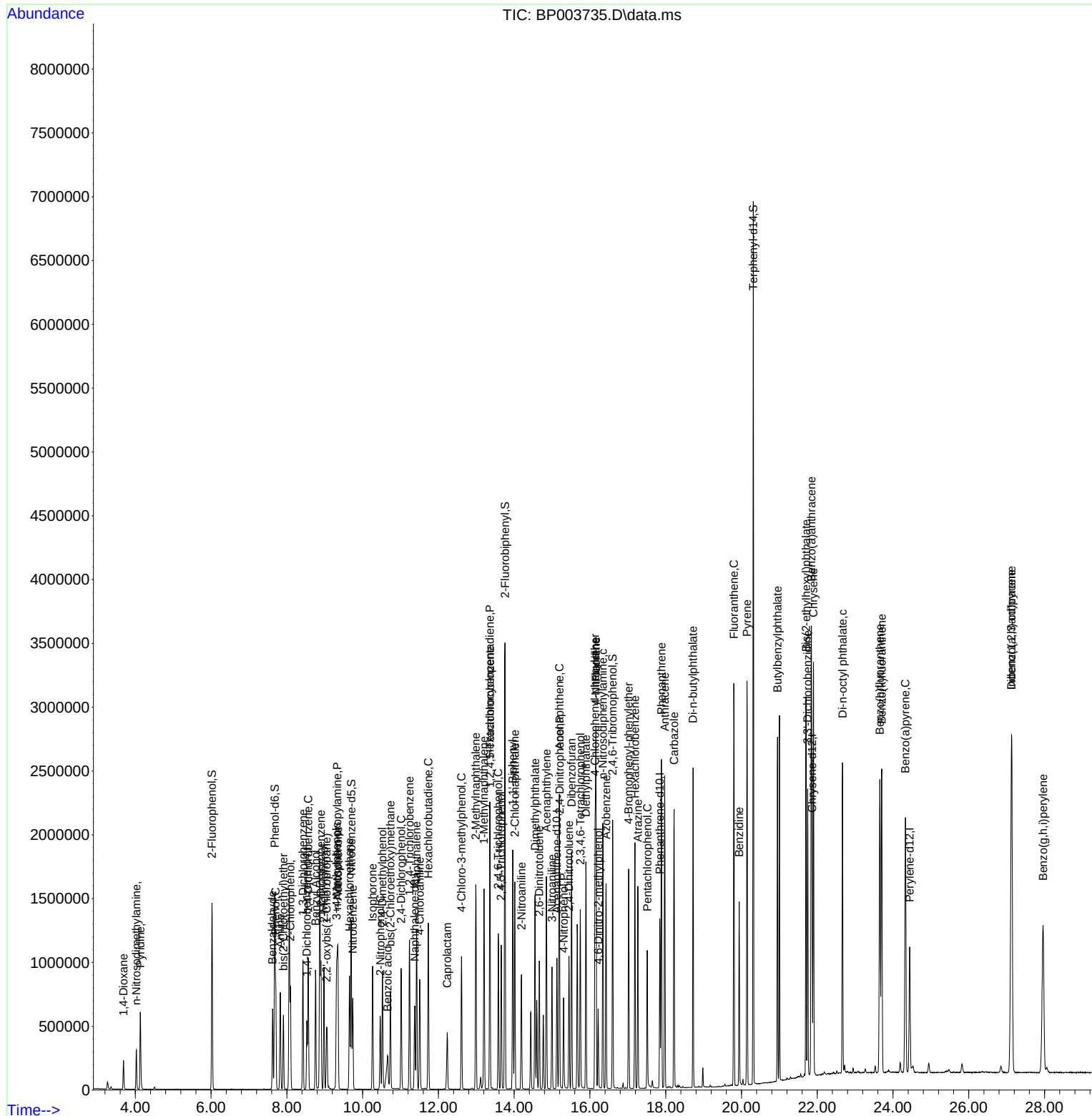
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.657 | 196  | 303783   | 36.28 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 13.963 | 154  | 927897   | 34.79 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 14.016 | 162  | 778814   | 34.91 | ng    | 99       |
| 48) 2-Nitroaniline            | 14.193 | 65   | 236288   | 35.87 | ng #  | 64       |
| 49) Acenaphthylene            | 14.851 | 152  | 1133501  | 35.59 | ng    | 100      |
| 50) Dimethylphthalate         | 14.551 | 163  | 978062   | 34.80 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.663 | 165  | 209633   | 36.67 | ng #  | 69       |
| 52) Acenaphthene              | 15.192 | 154  | 746718   | 34.74 | ng    | 92       |
| 53) 3-Nitroaniline            | 14.998 | 138  | 214844   | 38.28 | ng #  | 70       |
| 54) 2,4-Dinitrophenol         | 15.198 | 184  | 82039    | 28.62 | ng #  | 1        |
| 55) Dibenzofuran              | 15.516 | 168  | 1147887  | 35.32 | ng    | 100      |
| 56) 4-Nitrophenol             | 15.304 | 139  | 160339   | 38.18 | ng #  | 48       |
| 57) 2,4-Dinitrotoluene        | 15.445 | 165  | 289790   | 37.46 | ng #  | 69       |
| 58) Fluorene                  | 16.157 | 166  | 922280   | 35.18 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.745 | 232  | 294305   | 36.65 | ng    | 91       |
| 60) Diethylphthalate          | 15.892 | 149  | 946375   | 34.37 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 16.134 | 204  | 548048   | 34.57 | ng    | 94       |
| 62) 4-Nitroaniline            | 16.151 | 138  | 235255   | 37.79 | ng #  | 67       |
| 63) Azobenzene                | 16.428 | 77   | 875656   | 33.83 | ng    | 89       |
| 65) 4,6-Dinitro-2-methylph... | 16.216 | 198  | 138958   | 34.02 | ng    | 91       |
| 66) n-Nitrosodiphenylamine    | 16.339 | 169  | 811690   | 35.19 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 17.022 | 248  | 357178   | 34.43 | ng    | 97       |
| 68) Hexachlorobenzene         | 17.186 | 284  | 419015   | 35.10 | ng    | 96       |
| 69) Atrazine                  | 17.263 | 200  | 315744   | 35.10 | ng    | 97       |
| 70) Pentachlorophenol         | 17.516 | 266  | 214698   | 36.41 | ng    | 98       |
| 71) Phenanthrene              | 17.886 | 178  | 1504260  | 34.93 | ng    | 100      |
| 72) Anthracene                | 17.975 | 178  | 1474296  | 35.45 | ng    | 99       |
| 73) Carbazole                 | 18.222 | 167  | 1330983  | 35.97 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.722 | 149  | 1608706  | 35.62 | ng #  | 98       |
| 75) Fluoranthene              | 19.798 | 202  | 1868366  | 35.32 | ng    | 99       |
| 77) Benzidine                 | 19.939 | 184  | 727723   | 37.36 | ng    | 99       |
| 78) Pyrene                    | 20.145 | 202  | 1907873  | 35.04 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.951 | 149  | 733926   | 36.79 | ng #  | 82       |
| 81) Benzo(a)anthracene        | 21.845 | 228  | 1922471  | 35.47 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.745 | 252  | 711610   | 37.49 | ng #  | 97       |
| 83) Chrysene                  | 21.898 | 228  | 1826386  | 35.54 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.704 | 149  | 1029073  | 36.04 | ng #  | 98       |
| 85) Di-n-octyl phthalate      | 22.669 | 149  | 1725814  | 37.24 | ng #  | 93       |
| 87) Indeno(1,2,3-cd)pyrene    | 27.127 | 276  | 2161354  | 37.63 | ng #  | 92       |
| 88) Benzo(b)fluoranthene      | 23.651 | 252  | 1919427  | 34.37 | ng #  | 97       |
| 89) Benzo(k)fluoranthene      | 23.704 | 252  | 1879958  | 35.27 | ng #  | 96       |
| 90) Benzo(a)pyrene            | 24.327 | 252  | 1775766  | 35.66 | ng #  | 96       |
| 91) Dibenzo(a,h)anthracene    | 27.127 | 278  | 1807581  | 37.65 | ng #  | 94       |
| 92) Benzo(g,h,i)perylene      | 27.962 | 276  | 1714939  | 38.53 | ng #  | 91       |

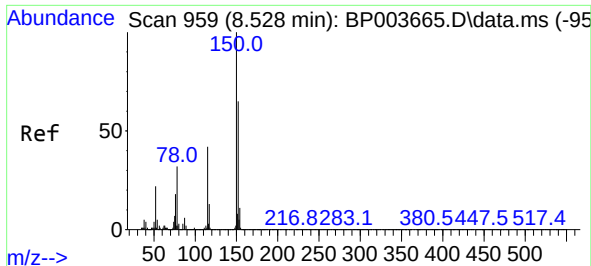
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Misc :  
ALS Vial : 2 Sample Multiplier: 1

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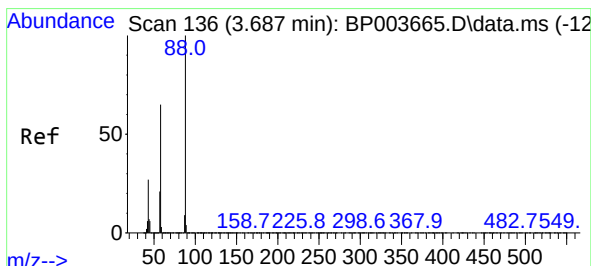
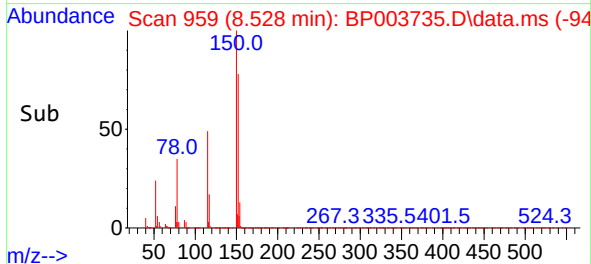
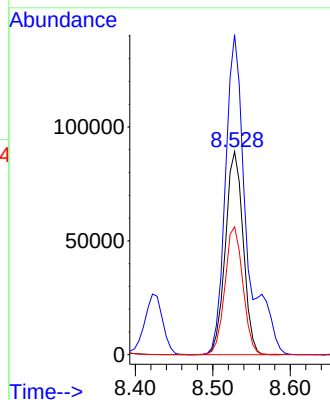
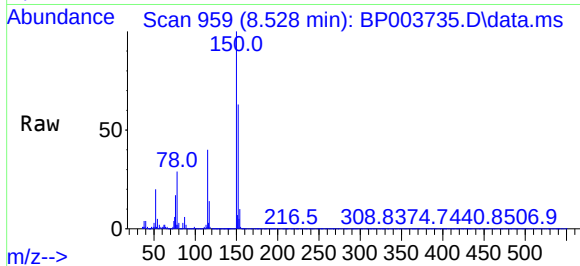




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.528 min Scan# 959  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

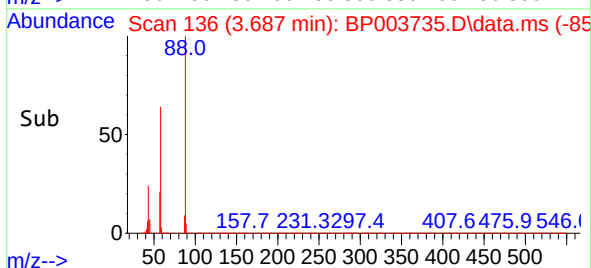
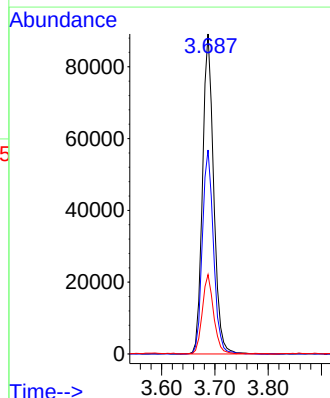
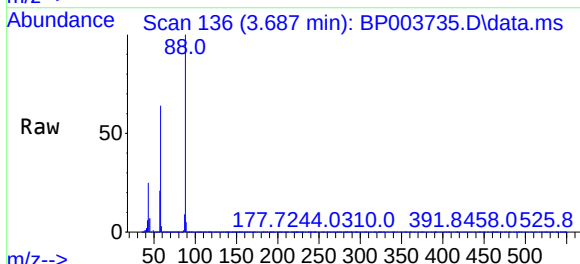
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

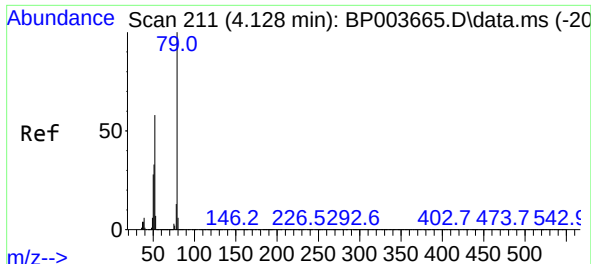
Tgt Ion:152 Resp: 142510  
Ion Ratio Lower Upper  
152 100  
150 157.6 123.8 185.6  
115 63.0 43.8 65.6



#2  
1,4-Dioxane  
Concen: 35.47 ng  
RT: 3.687 min Scan# 136  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion: 88 Resp: 129136  
Ion Ratio Lower Upper  
88 100  
58 64.0 44.2 66.4  
43 25.1 15.2 22.8#

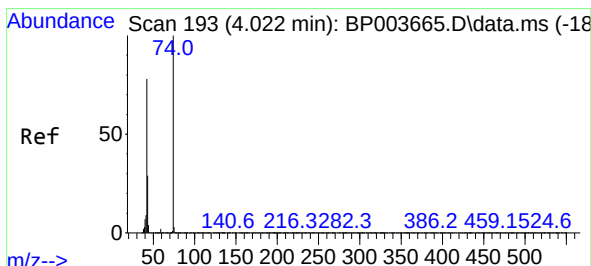
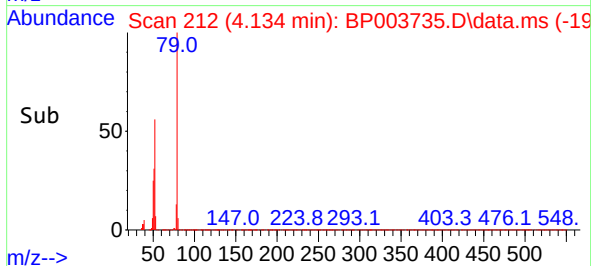
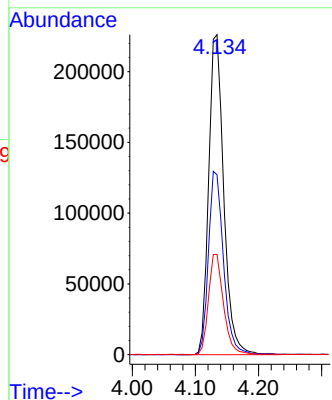
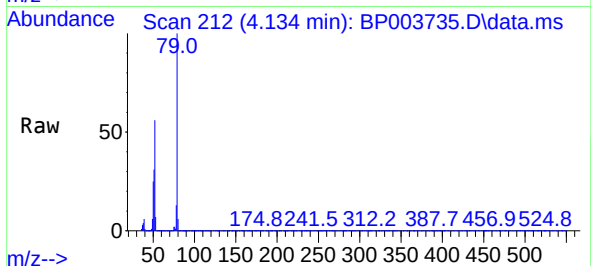




#3  
Pyridine  
Concen: 36.33 ng  
RT: 4.134 min Scan# 212  
Delta R.T. 0.006 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

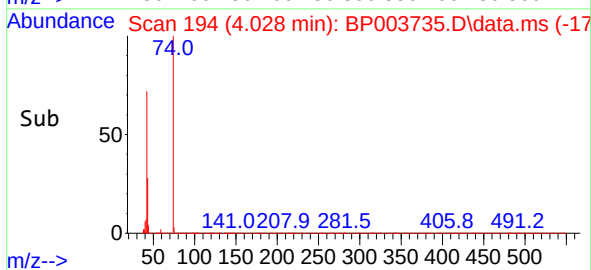
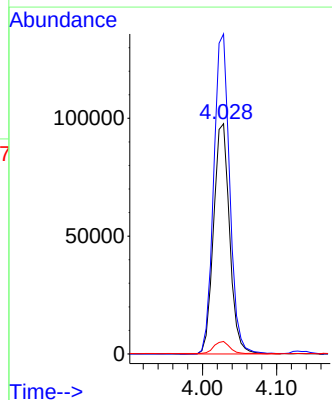
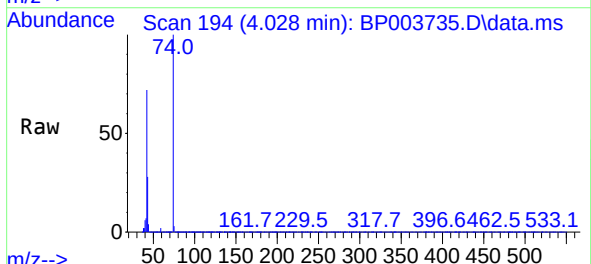
Instrument :  
BNA\_P  
ClientSampleId :  
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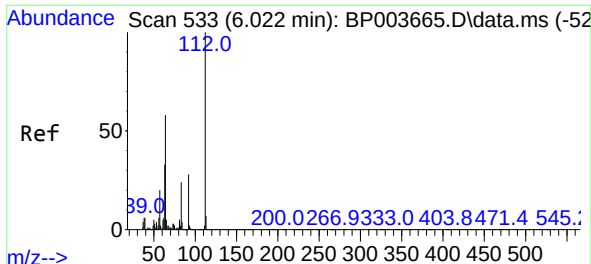
Tgt Ion: 79 Resp: 374166  
Ion Ratio Lower Upper  
79 100  
52 56.2 41.3 61.9  
51 31.4 21.2 31.8



#4  
n-Nitrosodimethylamine  
Concen: 33.39 ng  
RT: 4.028 min Scan# 194  
Delta R.T. 0.006 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion: 42 Resp: 146685  
Ion Ratio Lower Upper  
42 100  
74 139.0 148.6 223.0#  
44 5.5 5.3 7.9

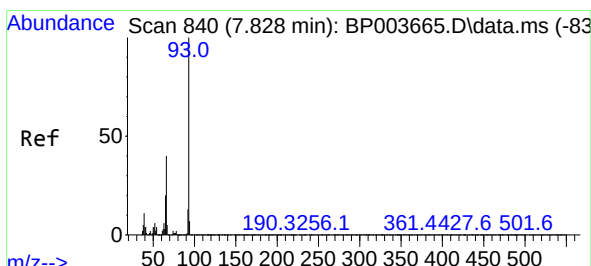
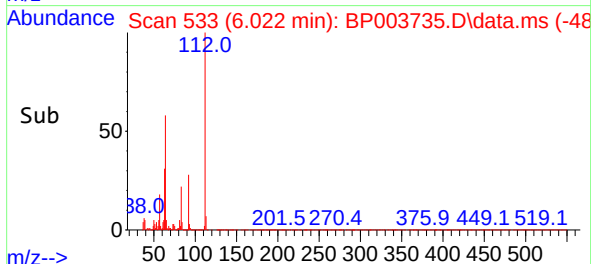
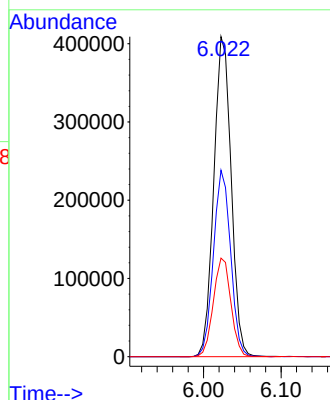
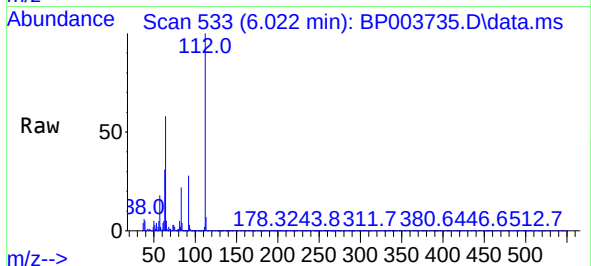




#5  
2-Fluorophenol  
Concen: 74.71 ng  
RT: 6.022 min Scan# 533  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

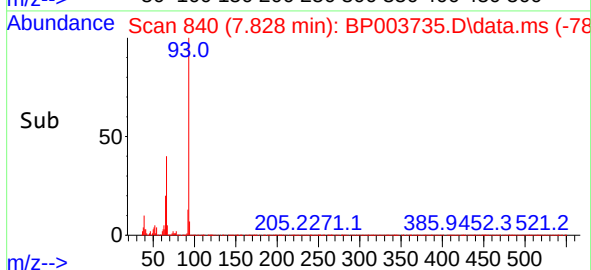
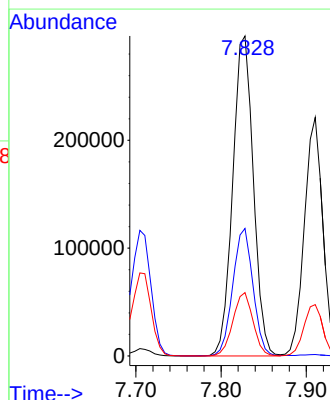
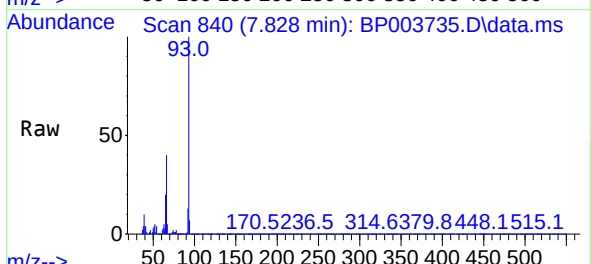
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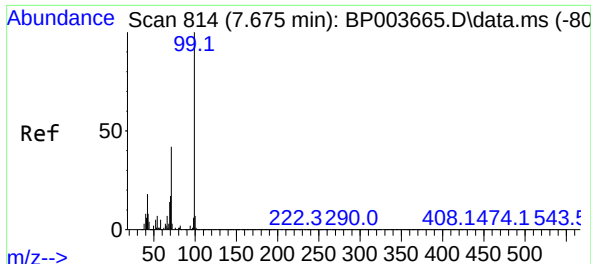
Tgt Ion:112 Resp: 636732  
Ion Ratio Lower Upper  
112 100  
64 58.3 32.8 49.2#  
63 30.8 17.0 25.4#



#6  
Aniline  
Concen: 37.40 ng  
RT: 7.828 min Scan# 840  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion: 93 Resp: 499839  
Ion Ratio Lower Upper  
93 100  
66 39.9 25.4 38.0#  
65 19.8 12.5 18.7#

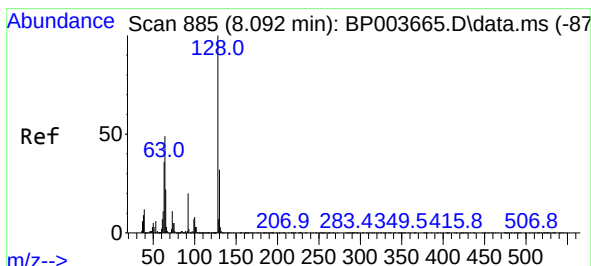
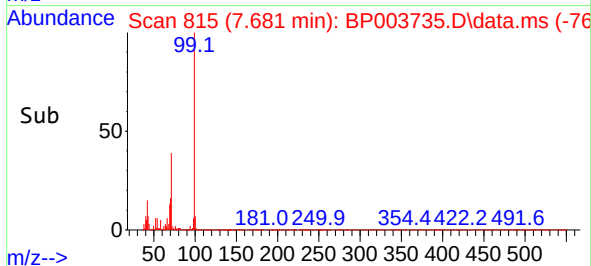
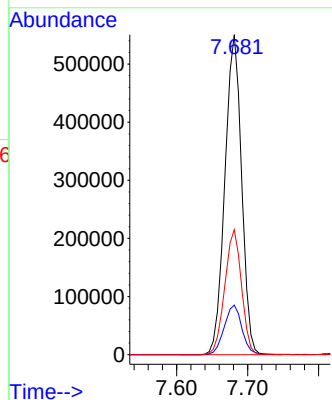
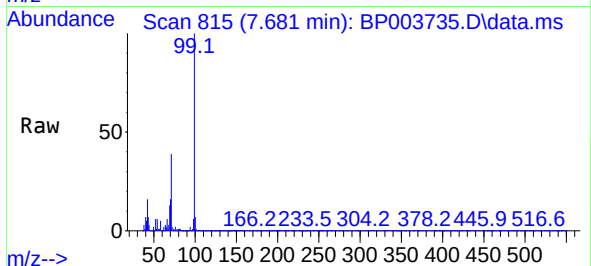




#7  
Phenol-d6  
Concen: 74.44 ng  
RT: 7.681 min Scan# 815  
Delta R.T. 0.006 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

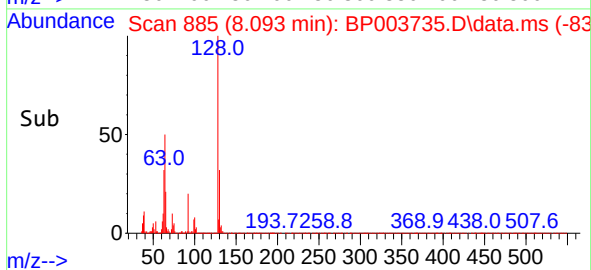
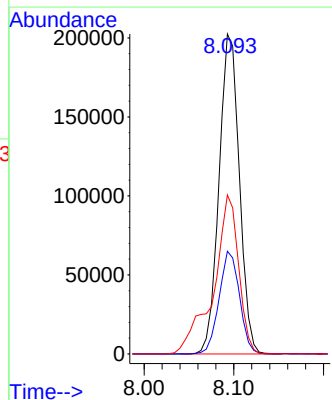
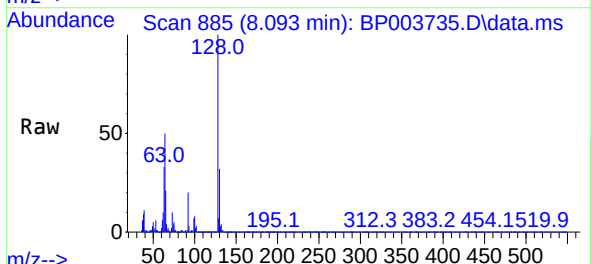
Instrument :  
BNA\_P  
ClientSampleId :  
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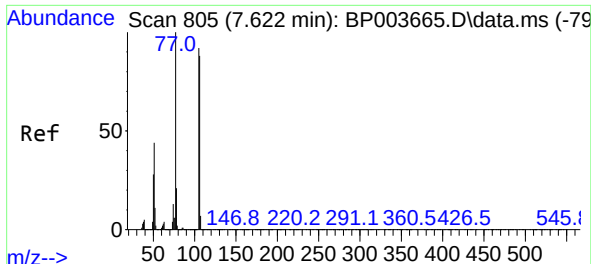
Tgt Ion: 99 Resp: 896369  
Ion Ratio Lower Upper  
99 100  
42 15.5 8.6 13.0#  
71 39.1 23.4 35.2#



#8  
2-Chlorophenol  
Concen: 37.50 ng  
RT: 8.093 min Scan# 885  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
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Tgt Ion: 128 Resp: 318202  
Ion Ratio Lower Upper  
128 100  
130 32.1 13.0 53.0  
64 49.7 10.4 50.4

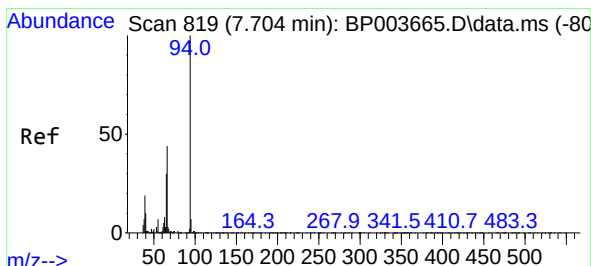
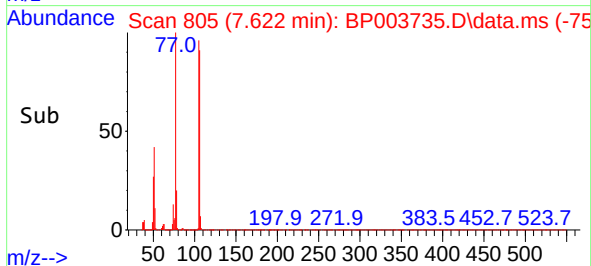
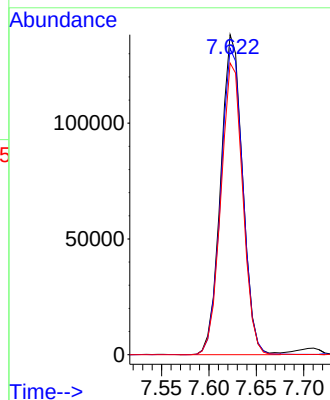
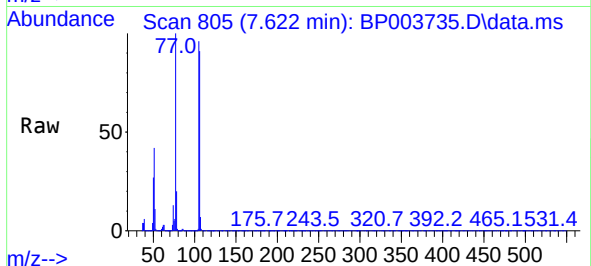




#9  
Benzaldehyde  
Concen: 37.89 ng  
RT: 7.622 min Scan# 805  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

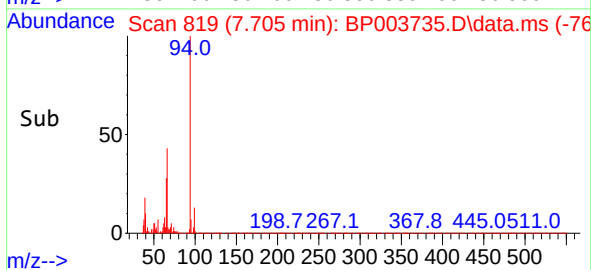
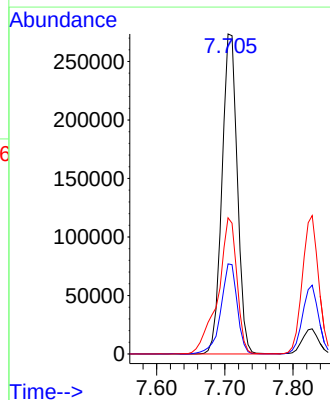
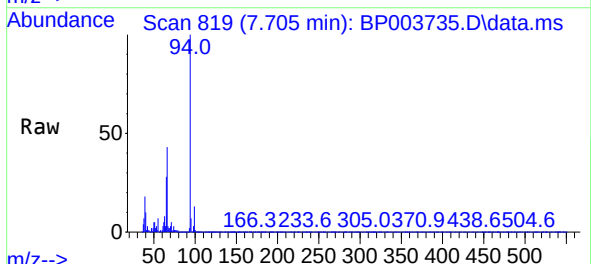
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 222319  
Ion Ratio Lower Upper  
77 100  
105 95.7 97.1 137.1#  
106 91.2 93.7 133.7#

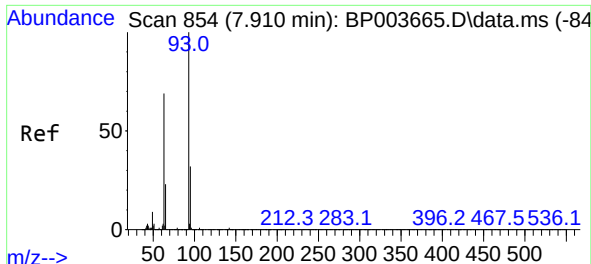


#10  
Phenol  
Concen: 37.40 ng  
RT: 7.705 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion: 94 Resp: 428859  
Ion Ratio Lower Upper  
94 100  
65 28.2 2.3 42.3  
66 42.6 10.9 50.9



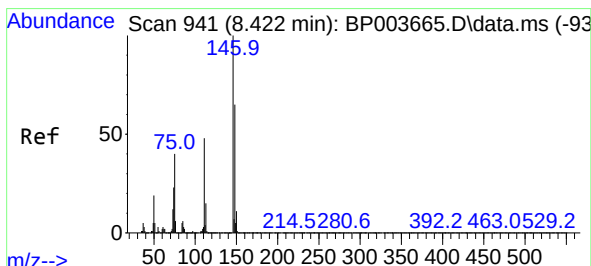
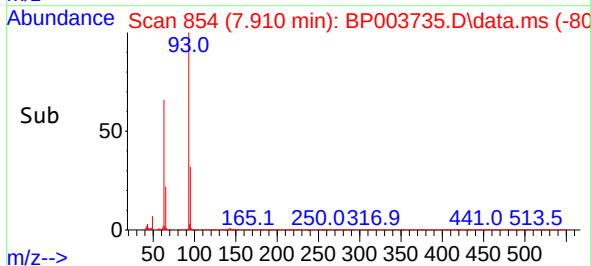
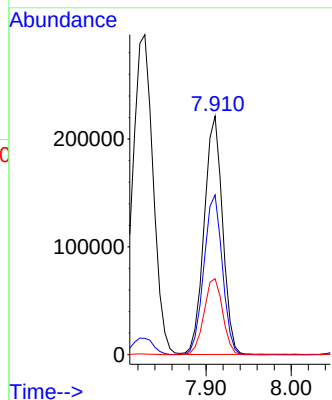
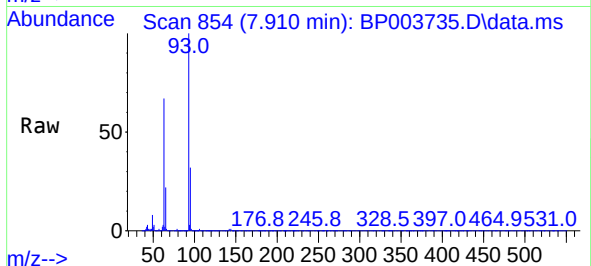




#11  
bis(2-Chloroethyl)ether  
Concen: 36.42 ng  
RT: 7.910 min Scan# 854  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

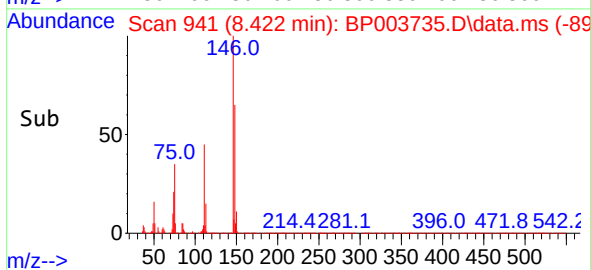
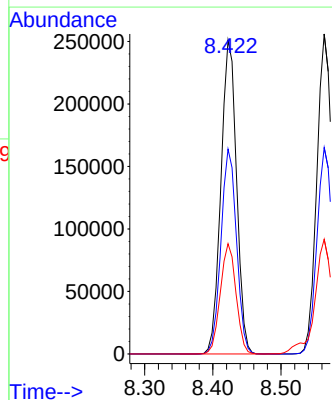
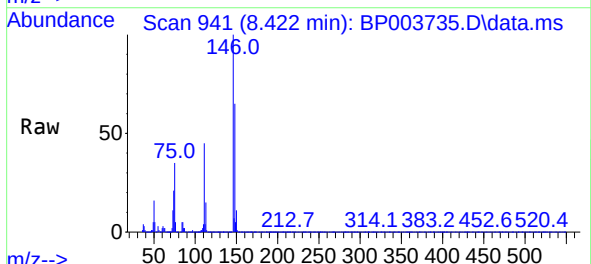
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

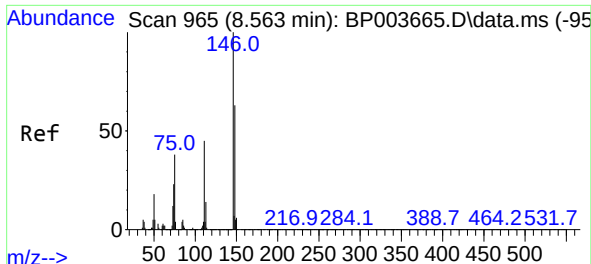
Tgt Ion: 93 Resp: 331380  
Ion Ratio Lower Upper  
93 100  
63 67.0 39.0 79.0  
95 31.9 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 36.64 ng  
RT: 8.422 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion: 146 Resp: 400873  
Ion Ratio Lower Upper  
146 100  
148 65.3 52.5 78.7  
75 35.1 18.1 27.1#

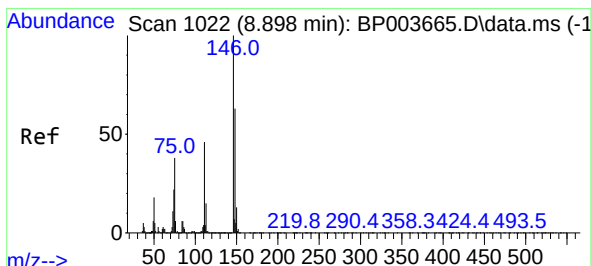
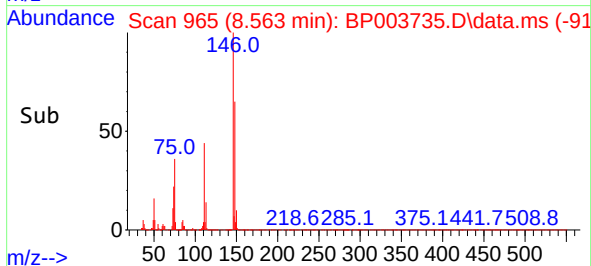
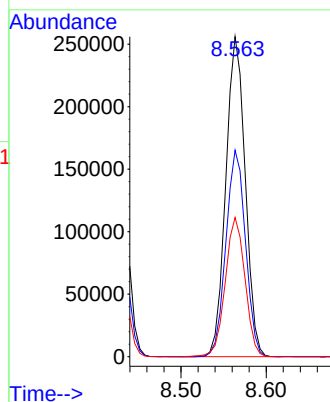
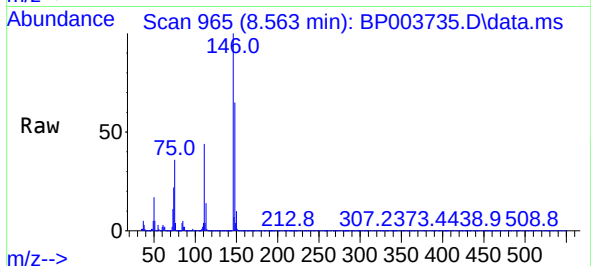




#13  
1,4-Dichlorobenzene  
Concen: 36.63 ng  
RT: 8.563 min Scan# 965  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

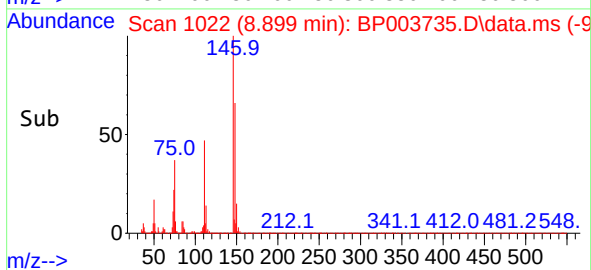
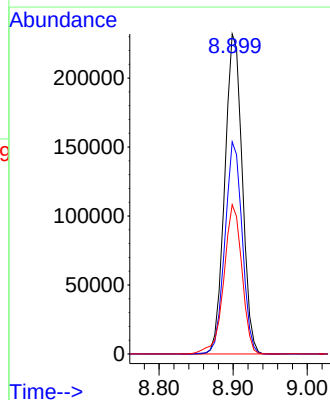
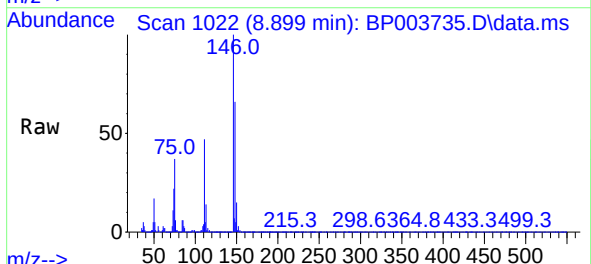
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

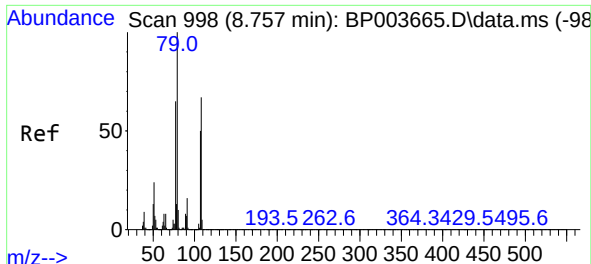
Tgt Ion:146 Resp: 404782  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.3 76.9  
111 43.5 28.9 43.3#



#14  
1,2-Dichlorobenzene  
Concen: 36.19 ng  
RT: 8.899 min Scan# 1022  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion:146 Resp: 378922  
Ion Ratio Lower Upper  
146 100  
148 66.3 51.6 77.4  
111 46.6 31.0 46.6#

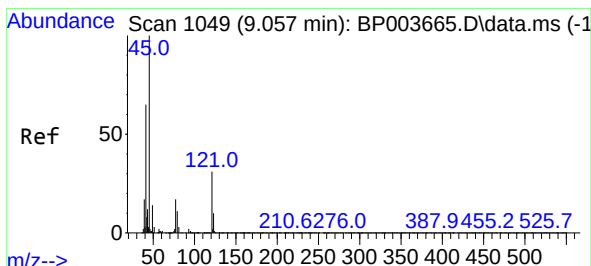
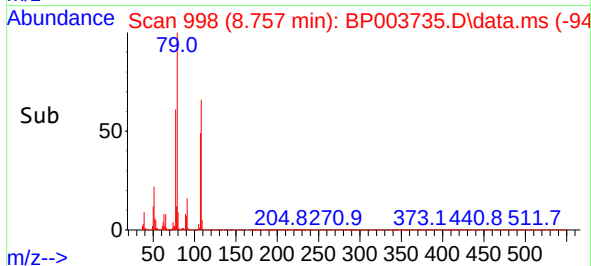
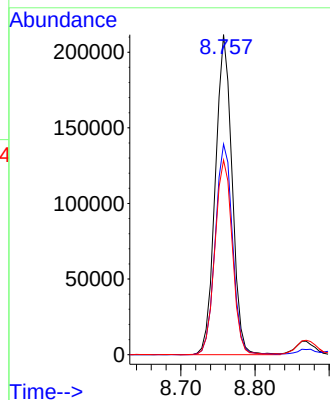
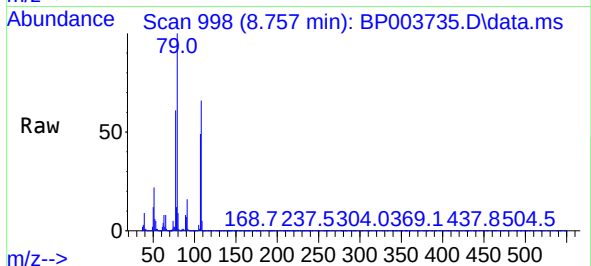




#15  
Benzyl Alcohol  
Concen: 35.96 ng  
RT: 8.757 min Scan# 998  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

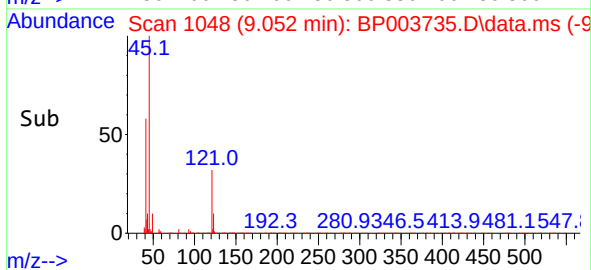
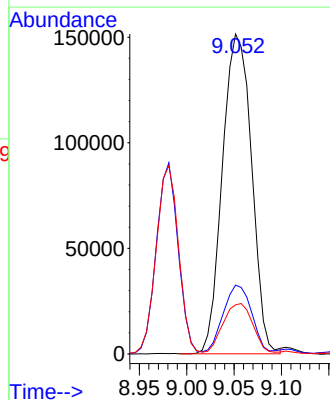
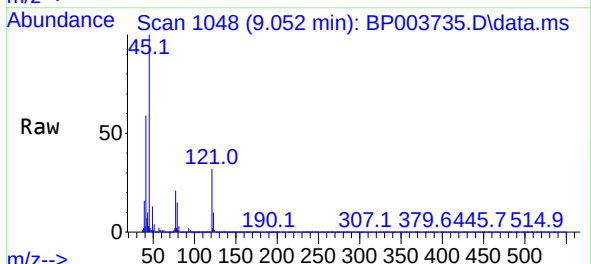
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BNA\_P  
ClientSampleId :  
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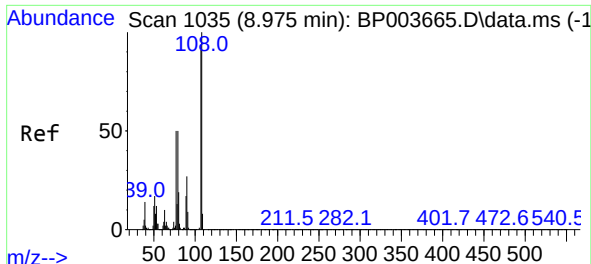
Tgt Ion: 79 Resp: 331019  
Ion Ratio Lower Upper  
79 100  
108 65.8 73.5 110.3#  
77 60.8 50.3 75.5



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 36.01 ng  
RT: 9.052 min Scan# 1048  
Delta R.T. -0.006 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion: 45 Resp: 324719  
Ion Ratio Lower Upper  
45 100  
77 21.5 2.3 42.3  
79 15.4 0.0 36.6

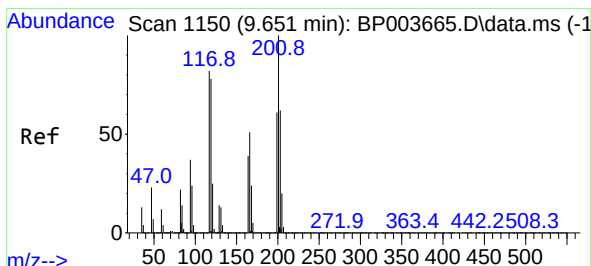
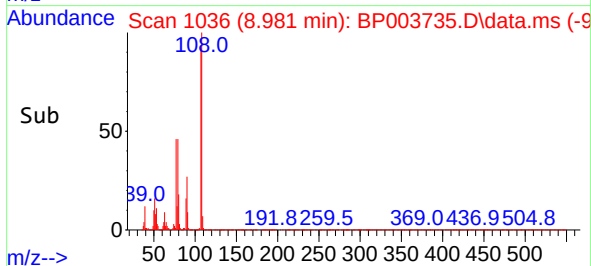
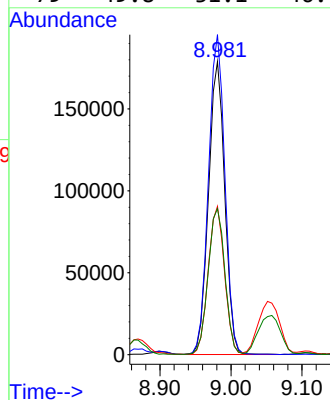
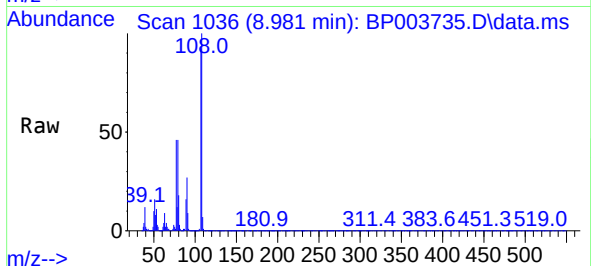




#17  
2-Methylphenol  
Concen: 37.55 ng  
RT: 8.981 min Scan# 1036  
Delta R.T. 0.006 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

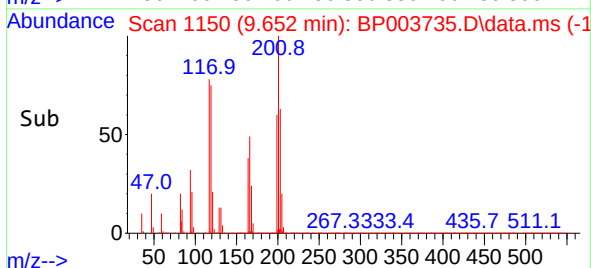
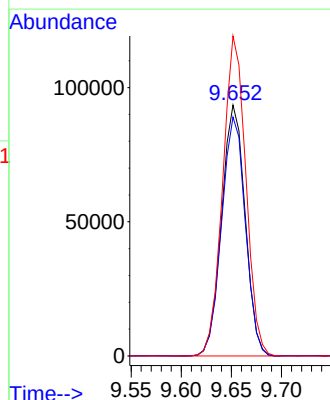
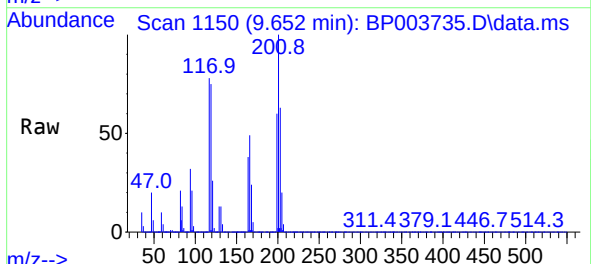
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

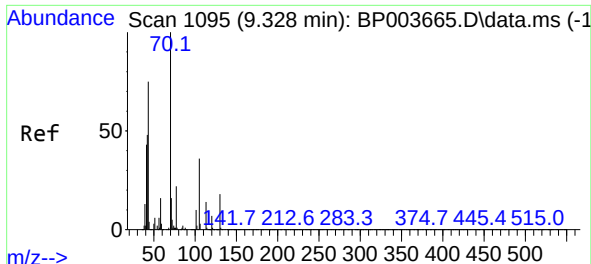
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 285210 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 109.2 | 89.6  | 134.4  |
| 77       | 50.6  | 31.8  | 47.6#  |
| 79       | 49.8  | 31.1  | 46.7#  |



#18  
Hexachloroethane  
Concen: 35.77 ng  
RT: 9.652 min Scan# 1150  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 152327 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.2  | 78.8  | 118.2  |
| 201      | 127.6 | 92.3  | 138.5  |

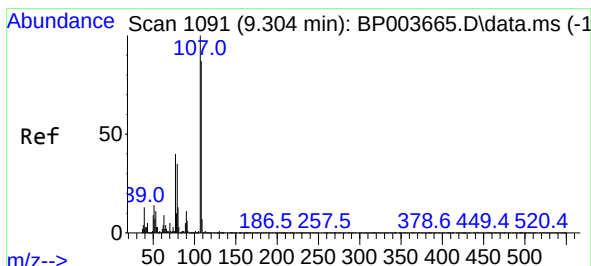
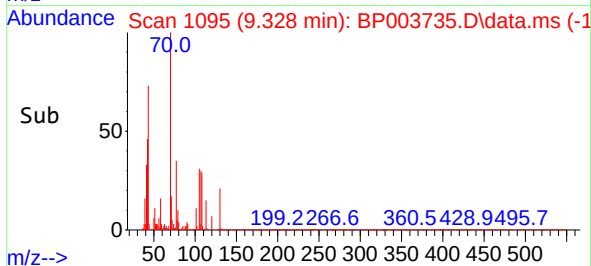
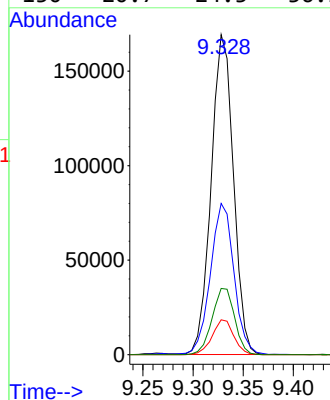
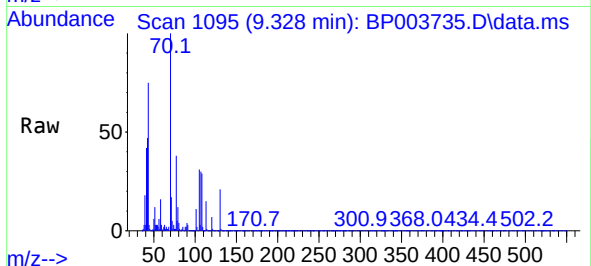




#19  
n-Nitroso-di-n-propylamine  
Concen: 35.54 ng  
RT: 9.328 min Scan# 1095  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

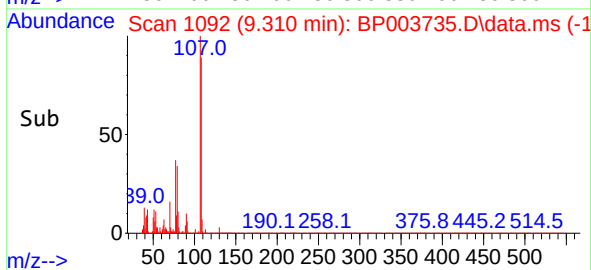
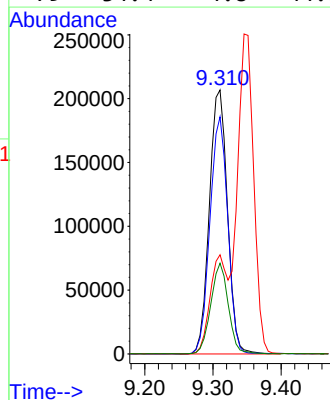
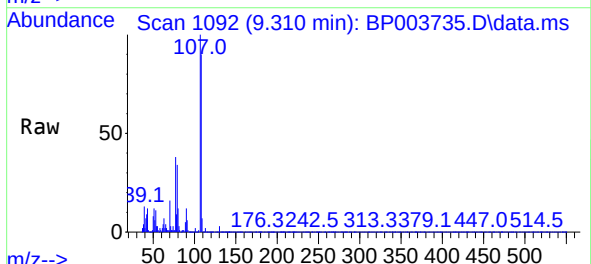
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BNA\_P  
ClientSampleId :  
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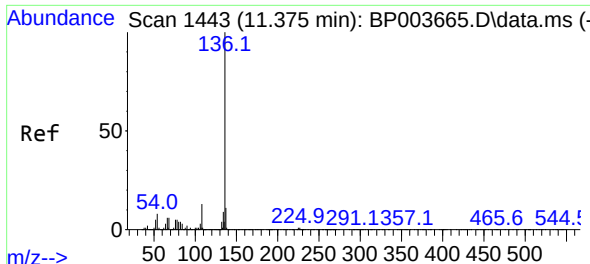
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 261510 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 47.2  | 32.8  | 49.2   |
| 101      | 10.9  | 9.6   | 14.4   |
| 130      | 20.7  | 24.3  | 36.5#  |



#20  
3+4-Methylphenols  
Concen: 37.35 ng  
RT: 9.310 min Scan# 1092  
Delta R.T. 0.006 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 381868 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 89.8  | 69.0  | 109.0  |
| 77       | 37.6  | 8.5   | 48.5   |
| 79       | 34.4  | 4.8   | 44.8   |

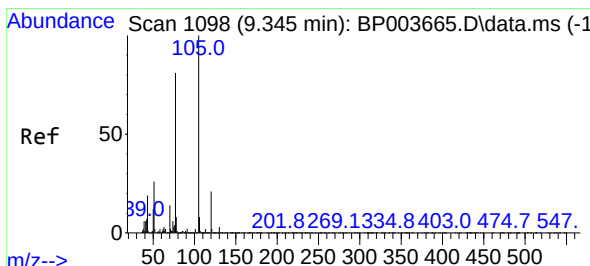
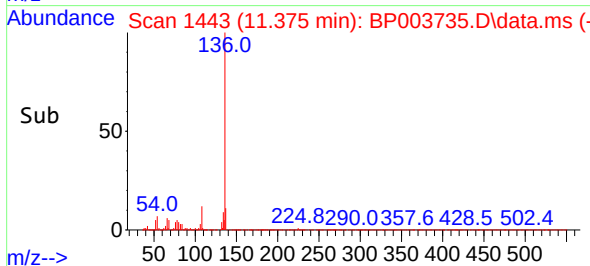
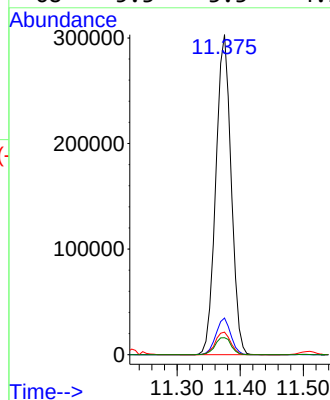
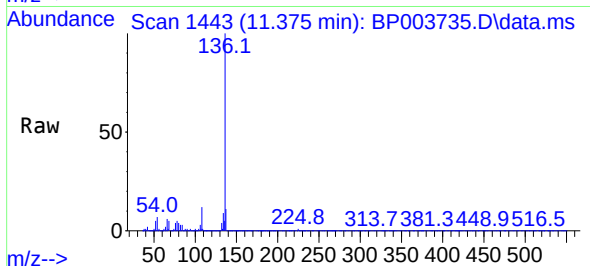




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.375 min Scan# 1443  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

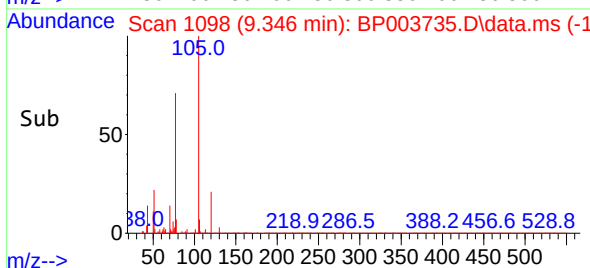
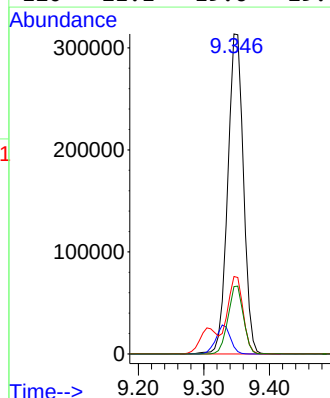
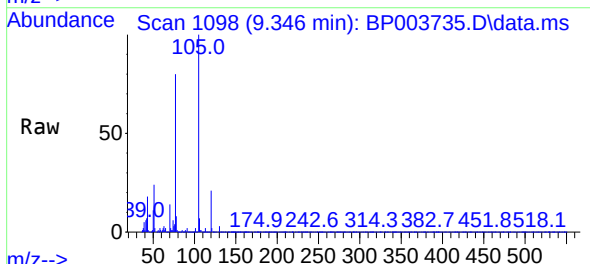
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BNA\_P  
ClientSampleId :  
SSTDCCC040

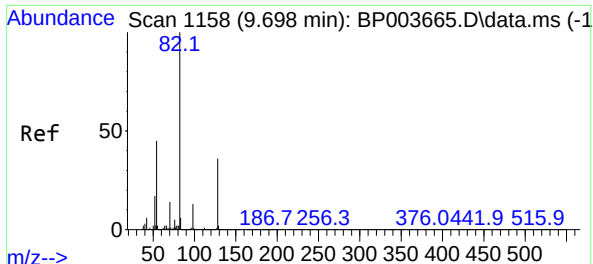
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 509092 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.5  | 8.6   | 13.0   |
| 54        | 7.0   | 3.6   | 5.4#   |
| 68        | 5.3   | 3.3   | 4.9#   |



#22  
Acetophenone  
Concen: 34.96 ng  
RT: 9.346 min Scan# 1098  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 520820 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 2.3   | 2.6   | 3.8#   |
| 51        | 24.2  | 13.5  | 20.3#  |
| 120       | 21.1  | 19.6  | 29.4   |

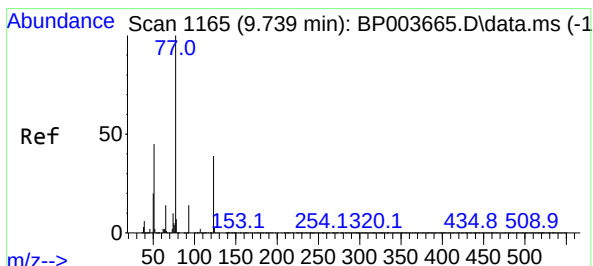
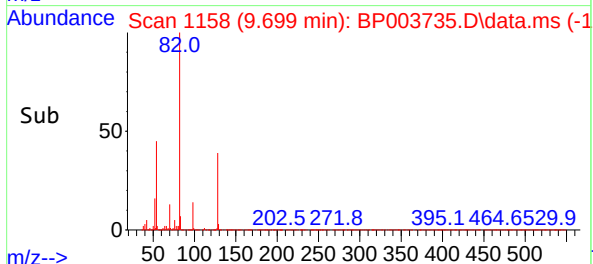
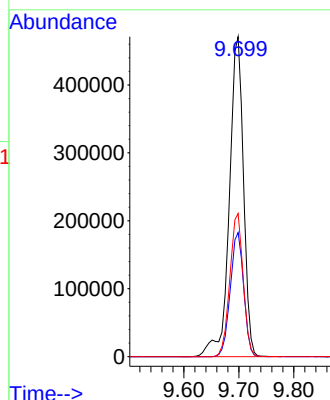
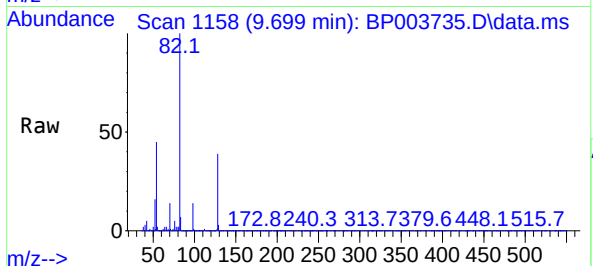




#23  
Nitrobenzene-d5  
Concen: 70.04 ng  
RT: 9.699 min Scan# 1158  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

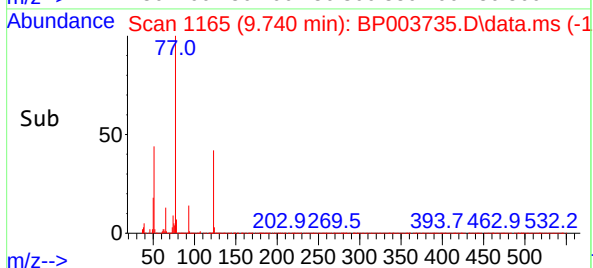
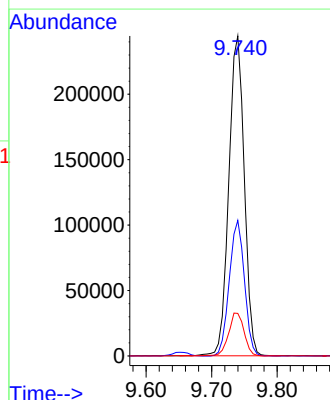
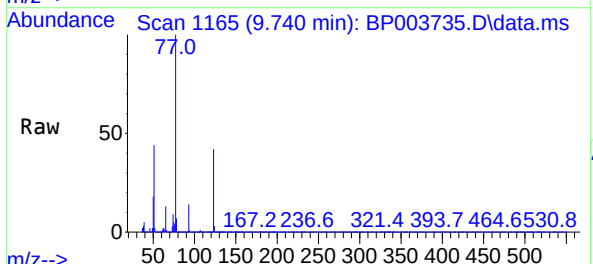
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BNA\_P  
ClientSampleId :  
SSTDCCC040

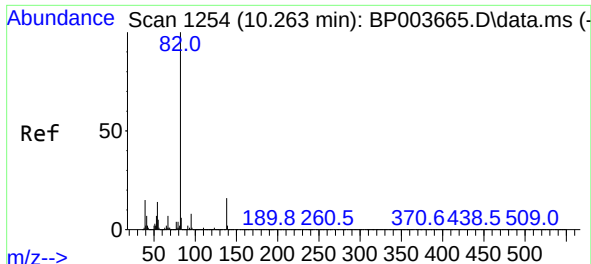
Tgt Ion: 82 Resp: 842935  
Ion Ratio Lower Upper  
82 100  
128 38.8 45.6 68.4#  
54 44.8 30.1 45.1



#24  
Nitrobenzene  
Concen: 34.59 ng  
RT: 9.740 min Scan# 1165  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion: 77 Resp: 400770  
Ion Ratio Lower Upper  
77 100  
123 42.3 48.6 72.8#  
65 13.3 10.0 15.0

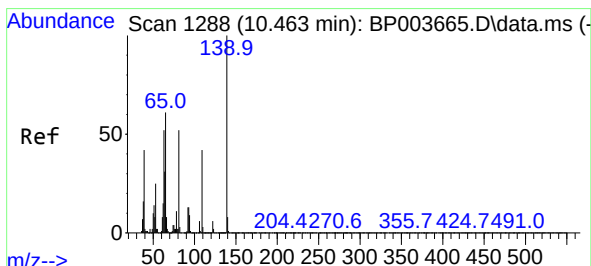
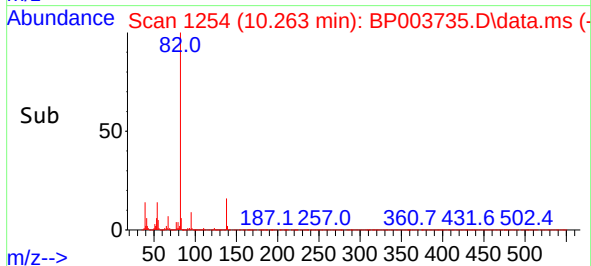
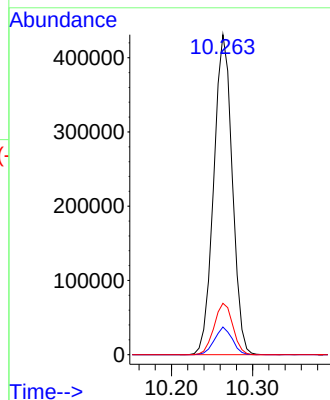
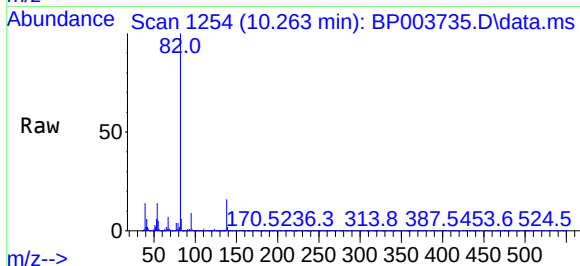




#25  
Isophorone  
Concen: 35.21 ng  
RT: 10.263 min Scan# 1254  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

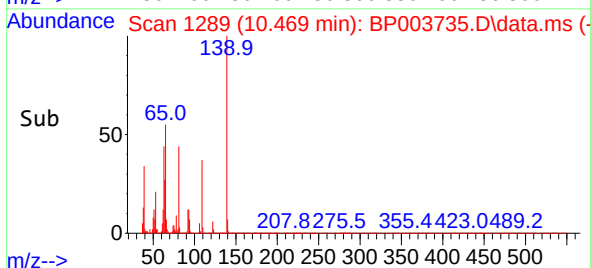
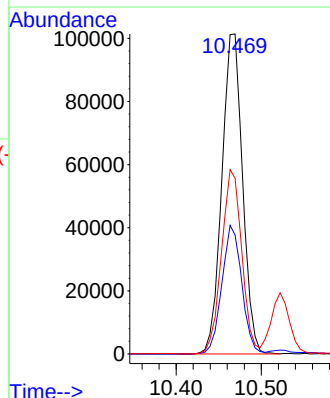
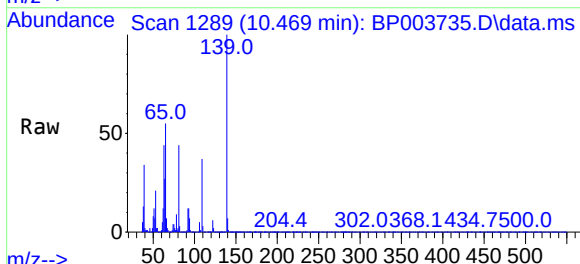
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 682910  
Ion Ratio Lower Upper  
82 100  
95 8.7 6.4 9.6  
138 16.0 18.7 28.1#

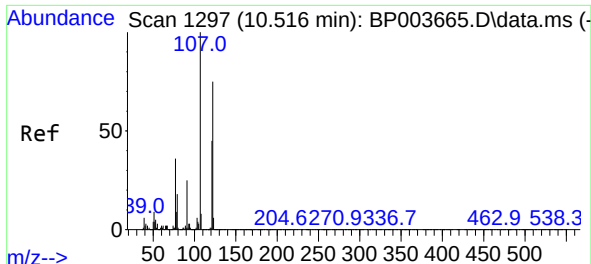


#26  
2-Nitrophenol  
Concen: 39.61 ng  
RT: 10.469 min Scan# 1289  
Delta R.T. 0.006 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion: 139 Resp: 171411  
Ion Ratio Lower Upper  
139 100  
109 37.2 22.1 33.1#  
65 54.9 26.5 39.7#



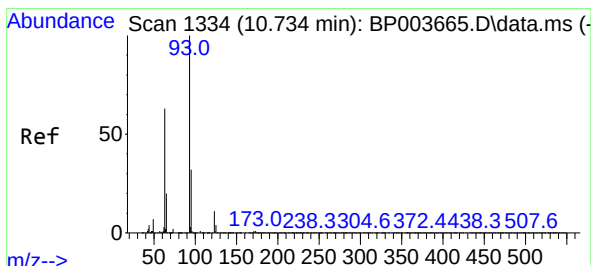
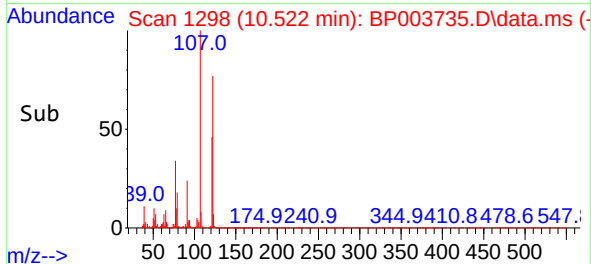
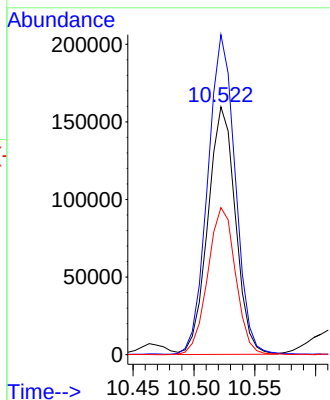
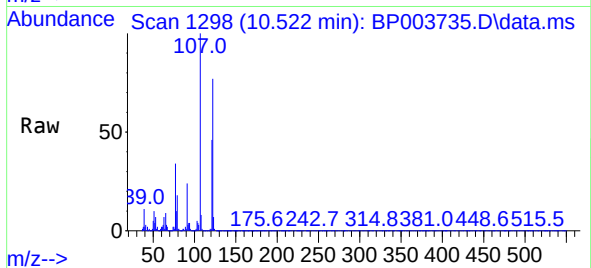




#27  
2,4-Dimethylphenol  
Concen: 36.91 ng  
RT: 10.522 min Scan# 1298  
Delta R.T. 0.006 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

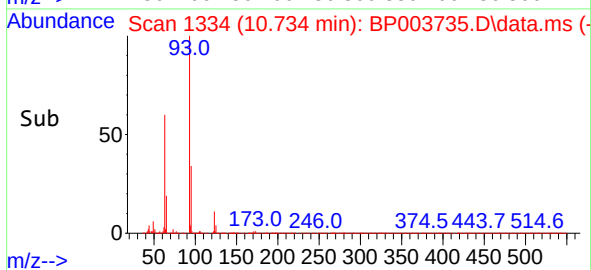
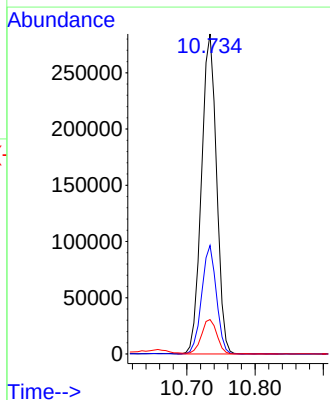
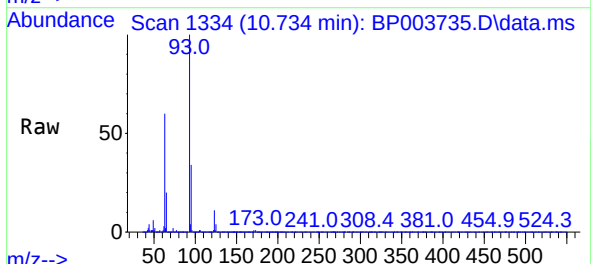
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

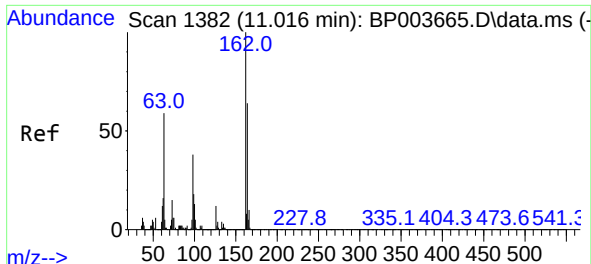
Tgt Ion:122 Resp: 250834  
Ion Ratio Lower Upper  
122 100  
107 129.1 87.3 130.9  
121 59.4 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 35.37 ng  
RT: 10.734 min Scan# 1334  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion: 93 Resp: 437540  
Ion Ratio Lower Upper  
93 100  
95 33.9 26.7 40.1  
123 10.8 10.5 15.7

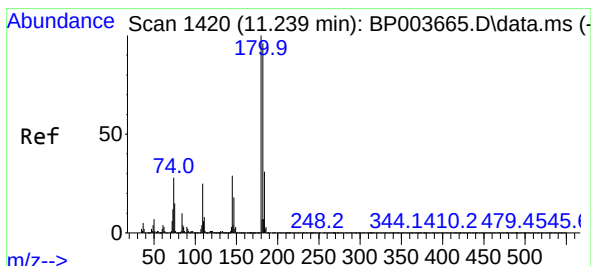
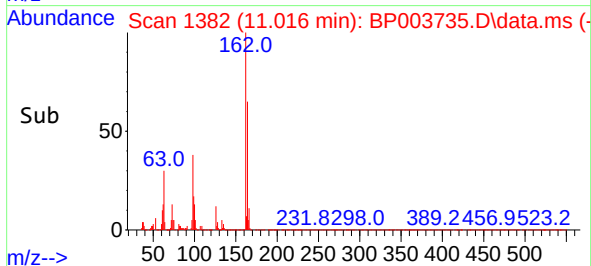
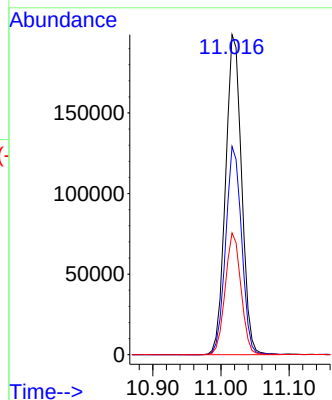
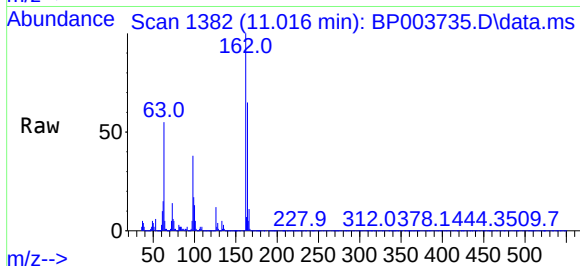




#29  
2,4-Dichlorophenol  
Concen: 36.53 ng  
RT: 11.016 min Scan# 1382  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

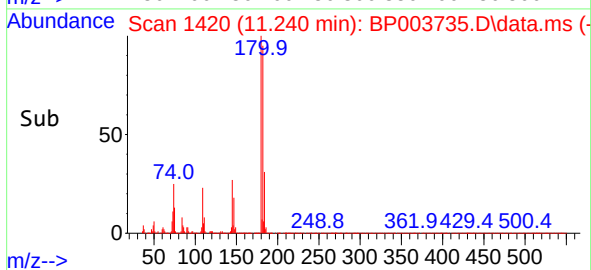
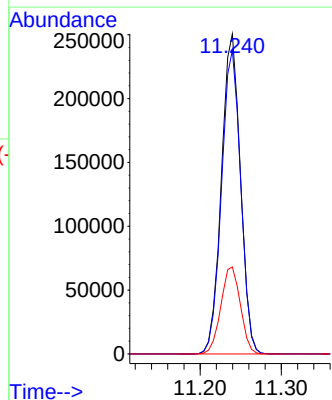
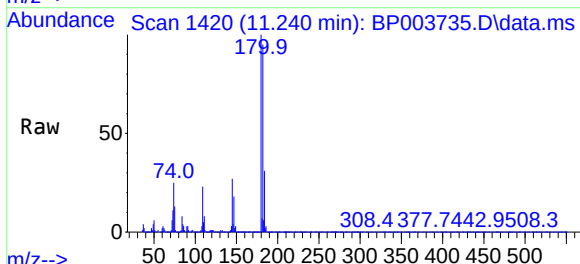
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

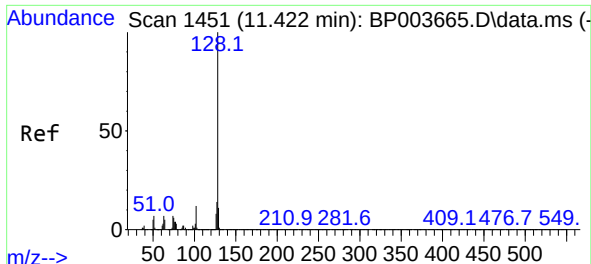
Tgt Ion:162 Resp: 325642  
Ion Ratio Lower Upper  
162 100  
164 65.1 45.8 85.8  
98 38.0 10.2 50.2



#30  
1,2,4-Trichlorobenzene  
Concen: 35.70 ng  
RT: 11.240 min Scan# 1420  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion:180 Resp: 407851  
Ion Ratio Lower Upper  
180 100  
182 94.9 76.2 114.2  
145 27.2 23.8 35.8

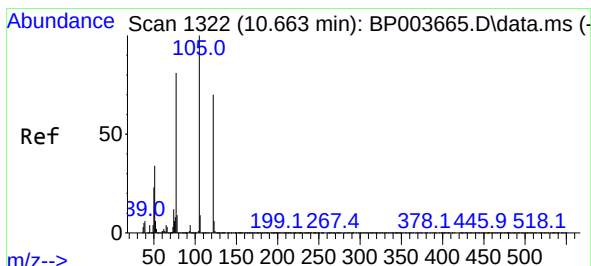
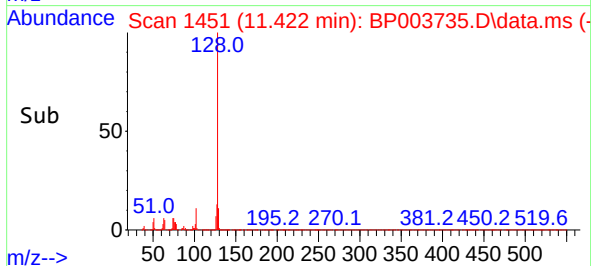
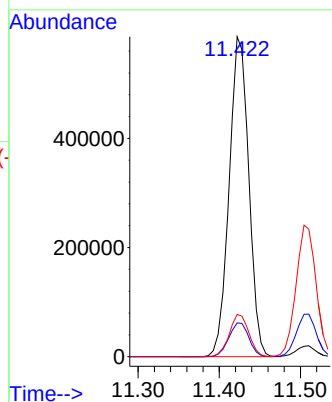
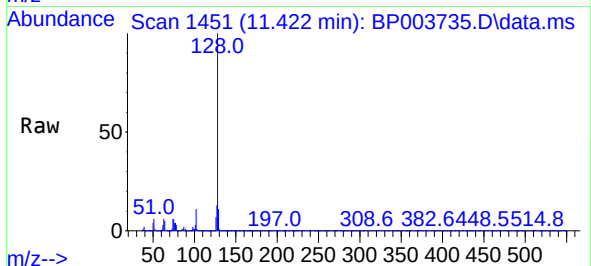




#31  
Naphthalene  
Concen: 35.81 ng  
RT: 11.422 min Scan# 1451  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

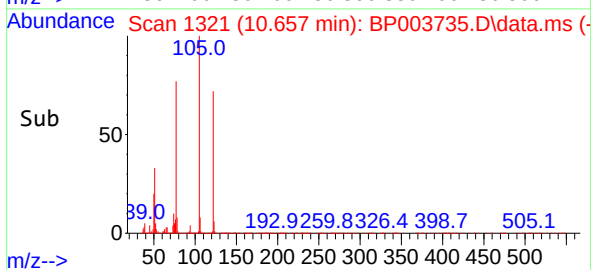
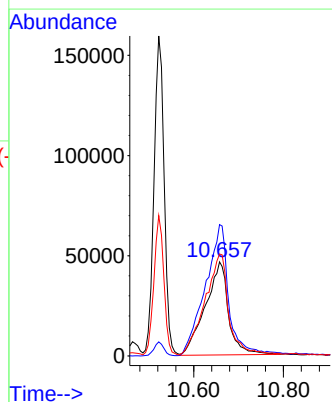
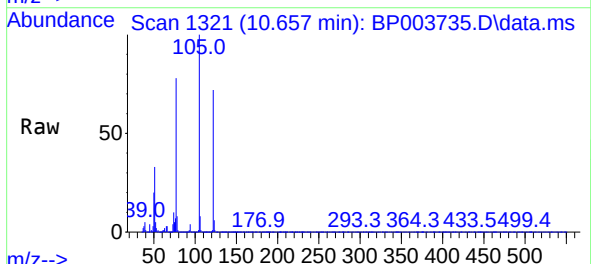
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

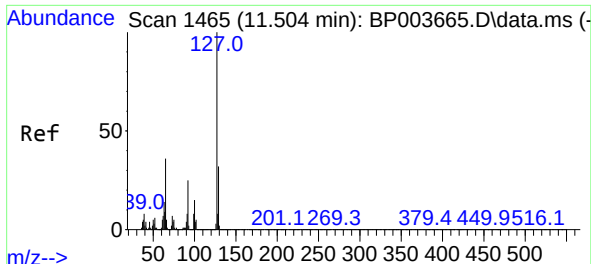
Tgt Ion:128 Resp: 982801  
Ion Ratio Lower Upper  
128 100  
129 10.5 8.8 13.2  
127 13.2 10.6 15.8



#32  
Benzoic acid  
Concen: 36.48 ng  
RT: 10.657 min Scan# 1321  
Delta R.T. -0.006 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion:122 Resp: 167424  
Ion Ratio Lower Upper  
122 100  
105 139.6 94.1 134.1#  
77 108.3 50.1 90.1#

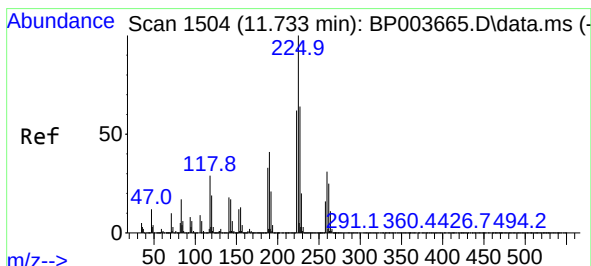
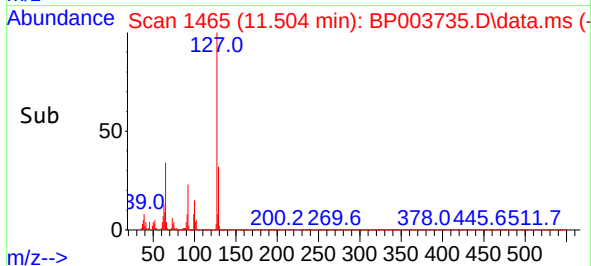
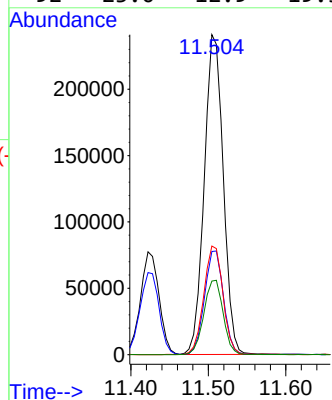
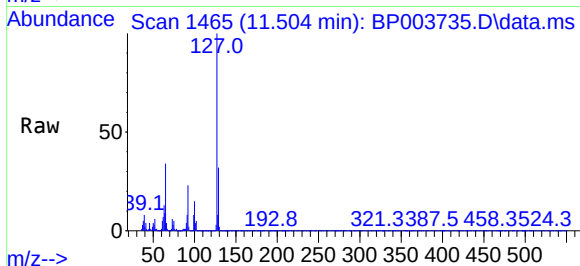




#33  
4-Chloroaniline  
Concen: 36.31 ng  
RT: 11.504 min Scan# 1465  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

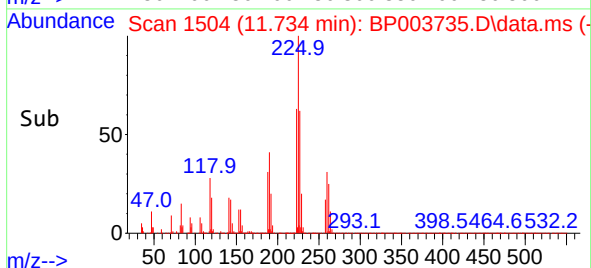
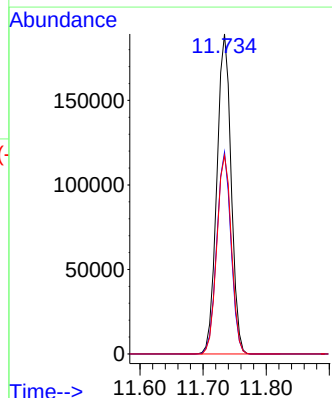
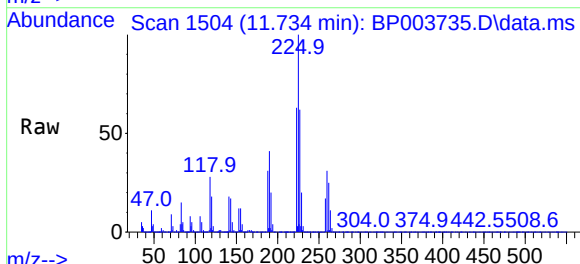
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

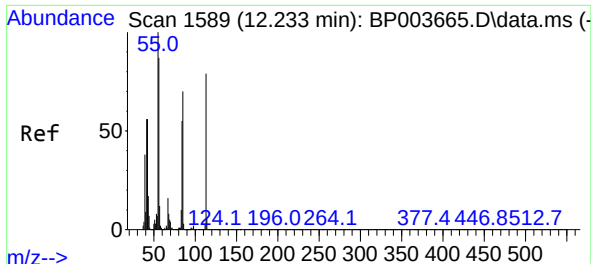
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 410723 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.3  | 25.7  | 38.5   |
| 65       | 33.9  | 17.3  | 25.9#  |
| 92       | 23.0  | 12.9  | 19.3#  |



#34  
Hexachlorobutadiene  
Concen: 34.32 ng  
RT: 11.734 min Scan# 1504  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 295844 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.0  | 50.1  | 75.1   |
| 227      | 62.0  | 51.4  | 77.2   |

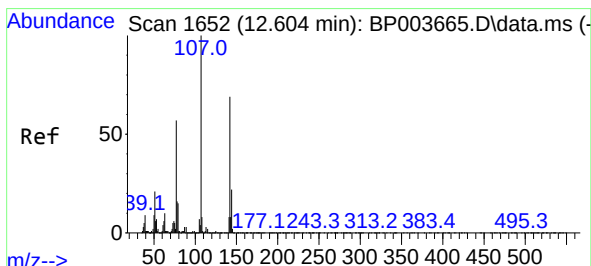
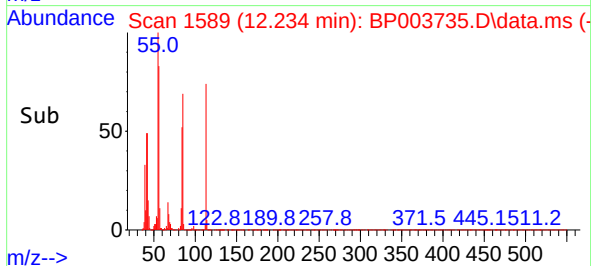
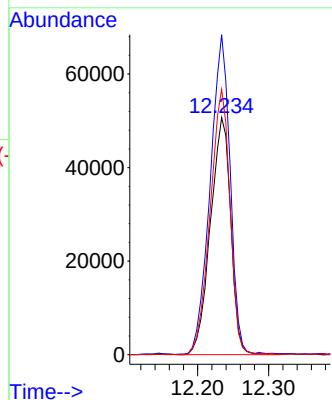
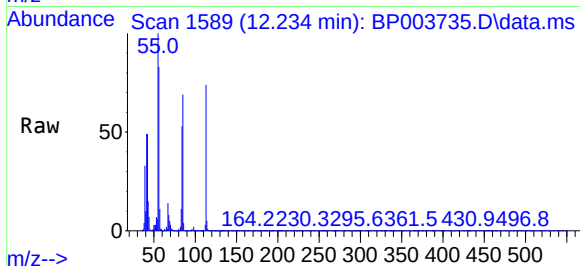




#35  
Caprolactam  
Concen: 38.47 ng  
RT: 12.234 min Scan# 1589  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

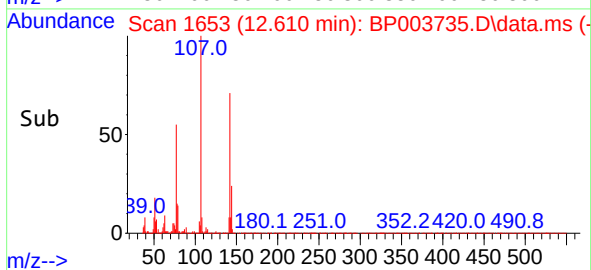
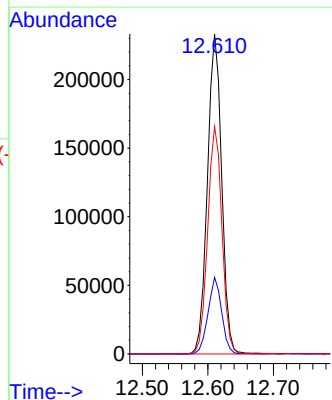
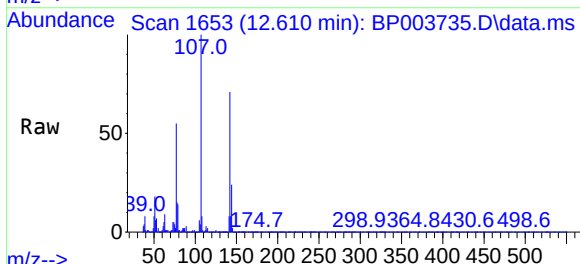
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BNA\_P  
ClientSampleId :  
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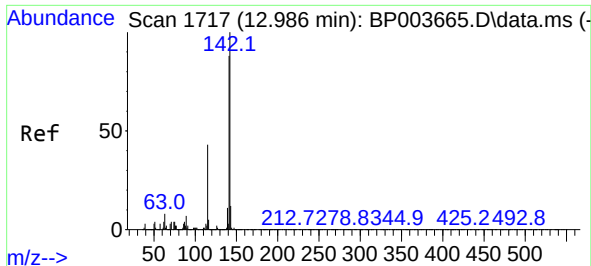
Tgt Ion:113 Resp: 100422  
Ion Ratio Lower Upper  
113 100  
55 135.0 77.3 117.3#  
56 112.0 55.9 95.9#



#36  
4-Chloro-3-methylphenol  
Concen: 36.53 ng  
RT: 12.610 min Scan# 1653  
Delta R.T. 0.006 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion:107 Resp: 353281  
Ion Ratio Lower Upper  
107 100  
144 23.9 22.7 34.1  
142 71.0 70.7 106.1

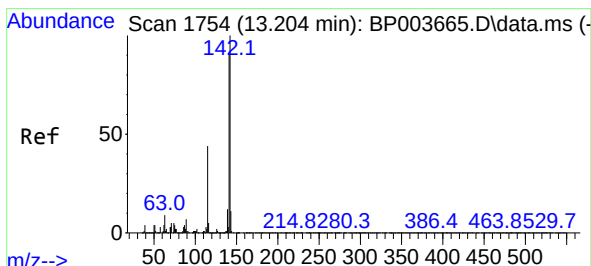
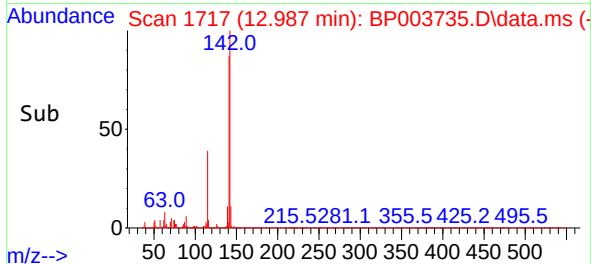
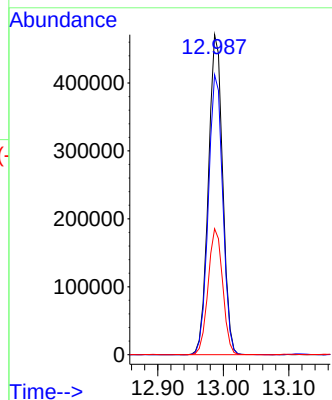
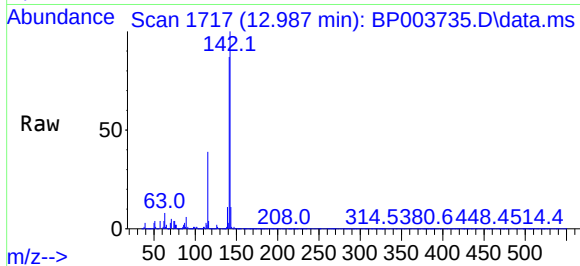




#37  
2-Methylnaphthalene  
Concen: 35.86 ng  
RT: 12.987 min Scan# 1717  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

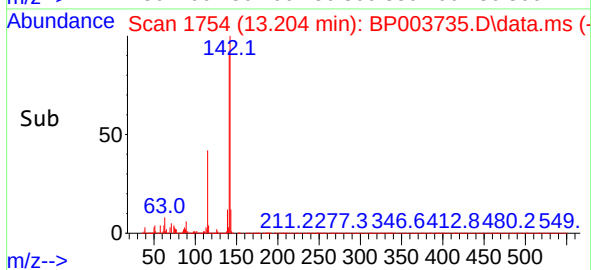
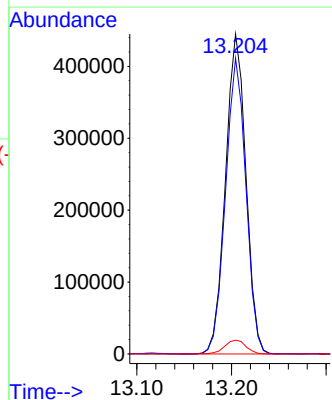
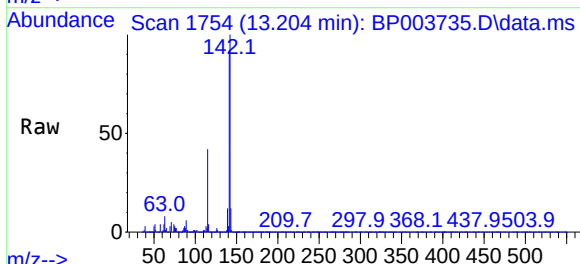
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

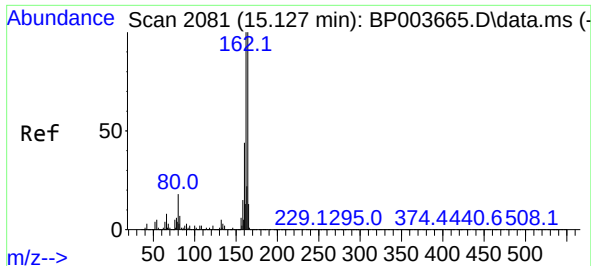
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 714081 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 141       | 87.4  | 71.4  | 107.2  |
| 115       | 39.3  | 25.8  | 38.6#  |



#38  
1-Methylnaphthalene  
Concen: 35.50 ng  
RT: 13.204 min Scan# 1754  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 668313 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 141       | 92.4  | 74.4  | 111.6  |
| 116       | 4.3   | 2.9   | 4.3    |

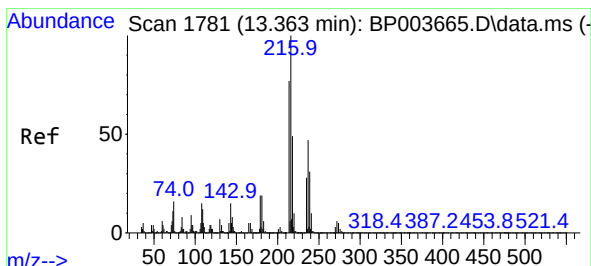
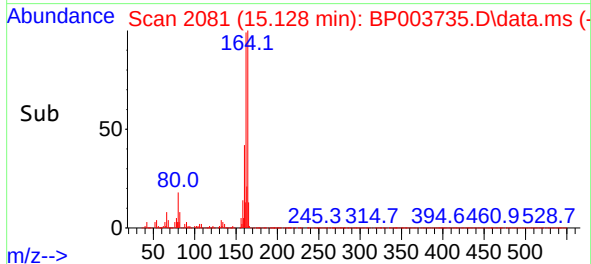
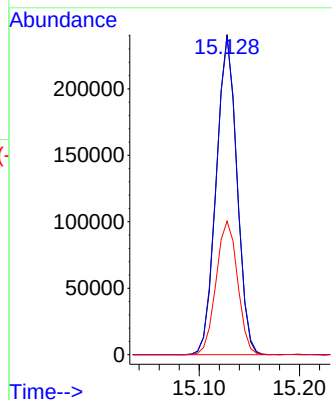
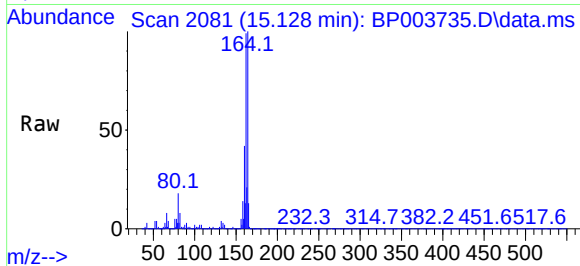




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 15.128 min Scan# 2081  
Delta R.T. 0.001 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

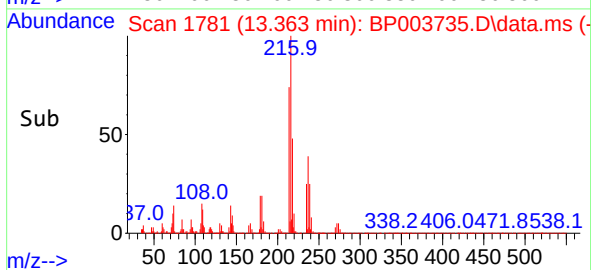
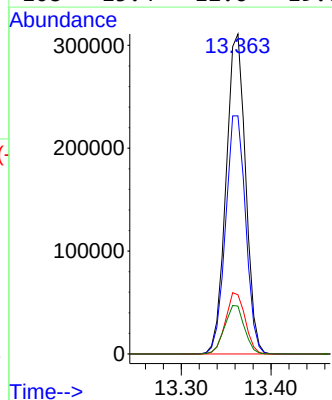
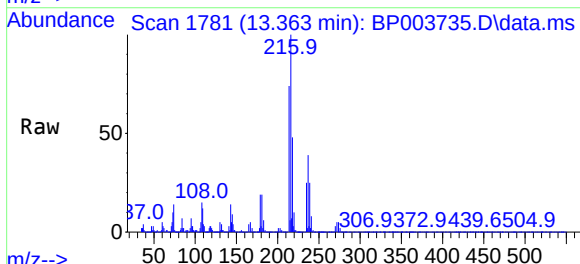
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

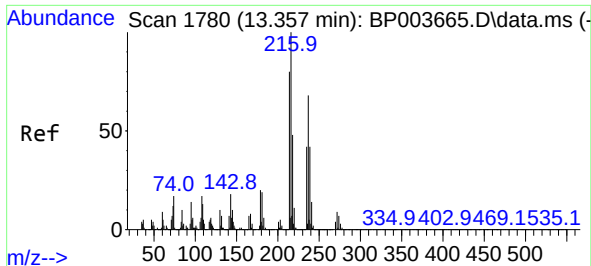
Tgt Ion:164 Resp: 342076  
Ion Ratio Lower Upper  
164 100  
162 98.9 79.4 119.2  
160 41.7 36.1 54.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 34.70 ng  
RT: 13.363 min Scan# 1781  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion:216 Resp: 470090  
Ion Ratio Lower Upper  
216 100  
214 76.6 63.0 94.6  
179 19.3 16.9 25.3  
108 15.4 12.6 19.0

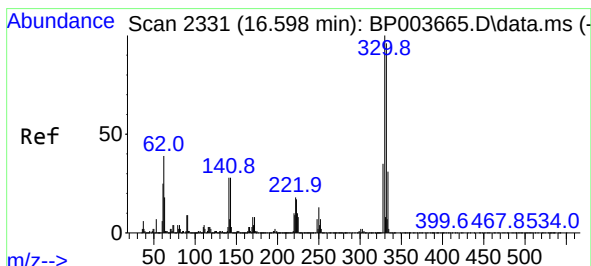
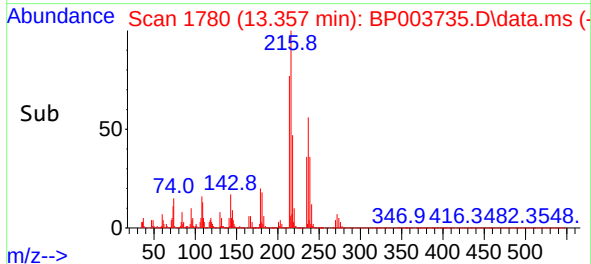
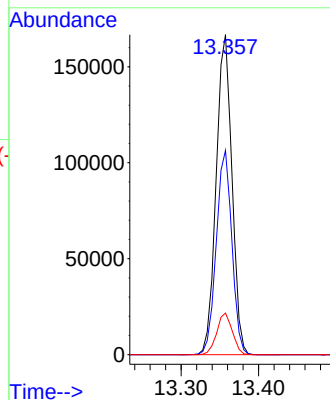
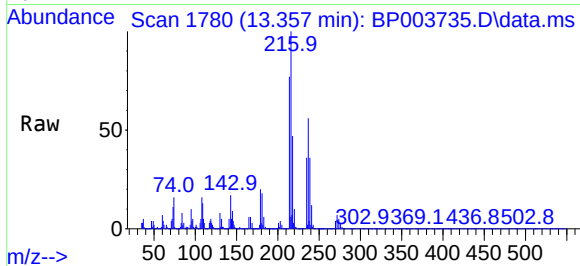




#41  
Hexachlorocyclopentadiene  
Concen: 30.16 ng  
RT: 13.357 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

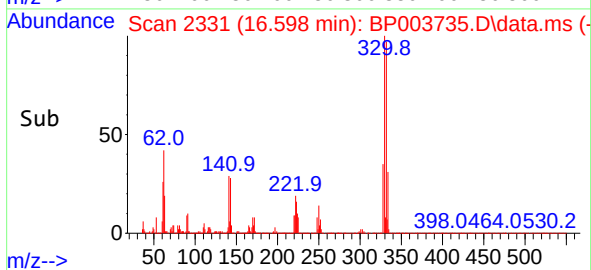
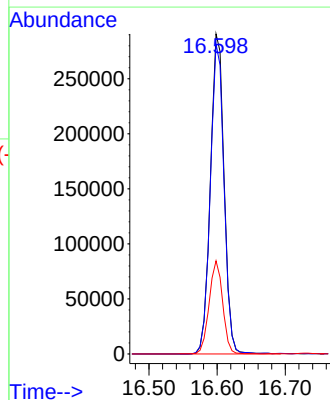
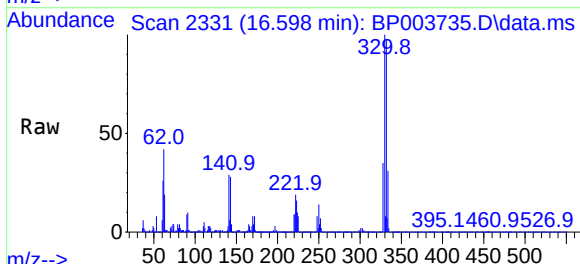
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 236523 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 63.8  | 43.2  | 83.2   |
| 272      | 13.0  | 0.0   | 33.3   |

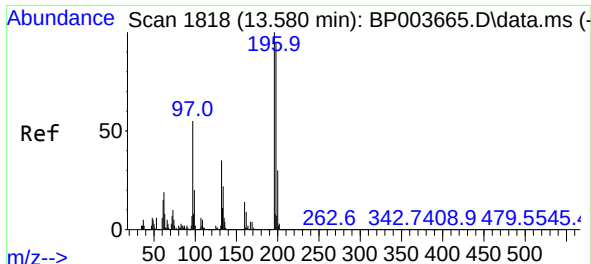


#42  
2,4,6-Tribromophenol  
Concen: 76.10 ng  
RT: 16.598 min Scan# 2331  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 330   | Resp: | 406143 |
| Ion      | Ratio | Lower | Upper  |
| 330      | 100   |       |        |
| 332      | 96.8  | 77.1  | 115.7  |
| 141      | 28.8  | 23.4  | 35.2   |



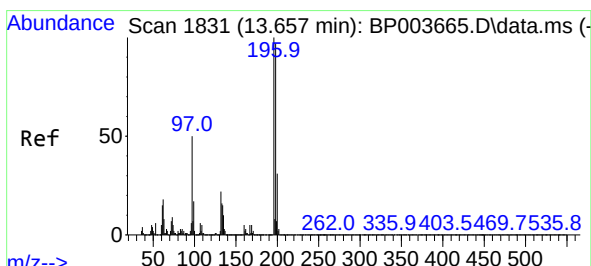
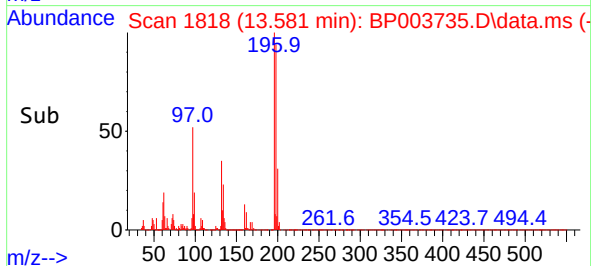
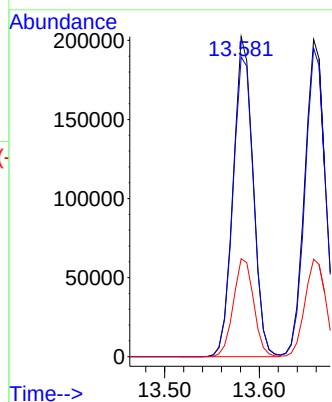
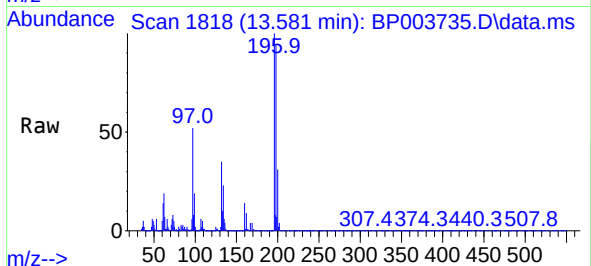




#43  
2,4,6-Trichlorophenol  
Concen: 36.68 ng  
RT: 13.581 min Scan# 1818  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

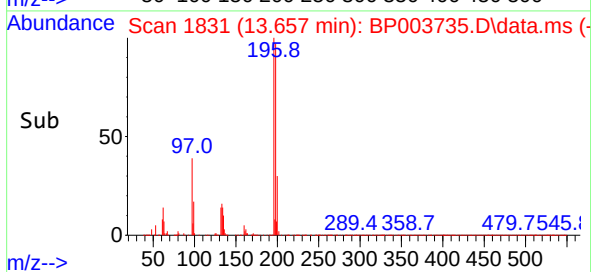
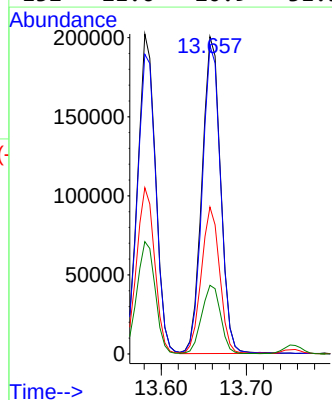
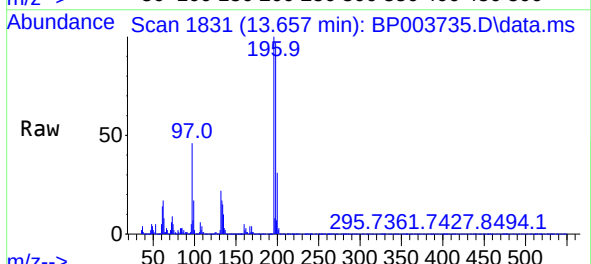
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

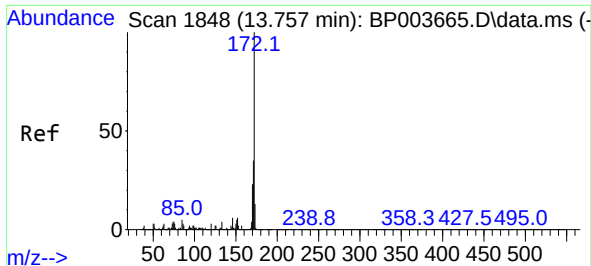
Tgt Ion:196 Resp: 295655  
Ion Ratio Lower Upper  
196 100  
198 93.6 77.0 115.6  
200 30.6 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 36.28 ng  
RT: 13.657 min Scan# 1831  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion:196 Resp: 303783  
Ion Ratio Lower Upper  
196 100  
198 97.2 77.3 115.9  
97 46.3 31.0 46.4  
132 21.6 20.9 31.3



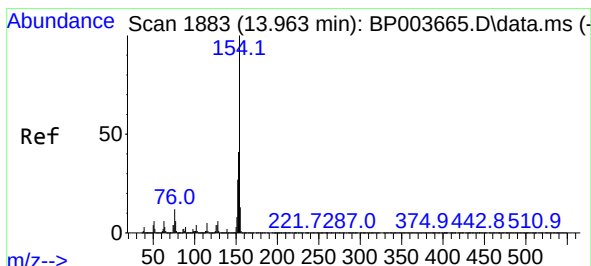
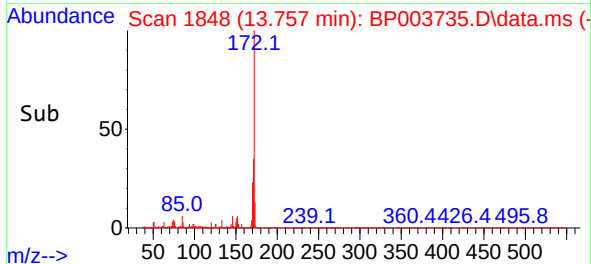
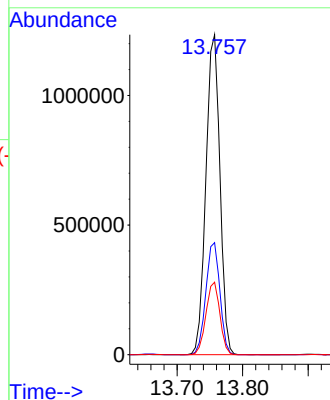
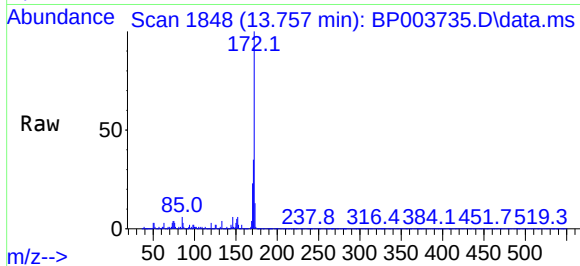


#45  
2-Fluorobiphenyl  
Concen: 69.47 ng  
RT: 13.757 min Scan# 1848  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:172 Resp: 1838172

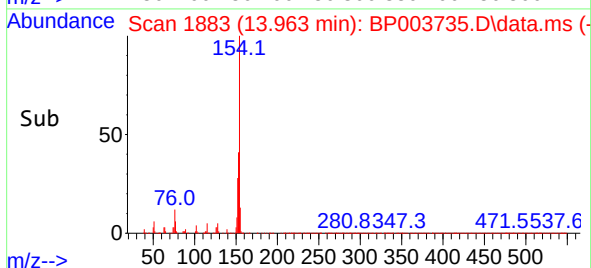
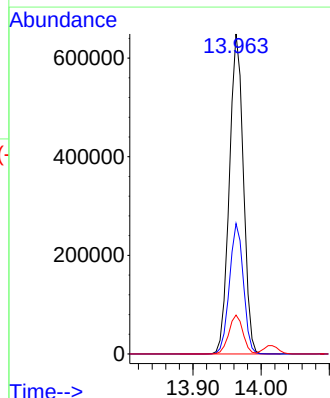
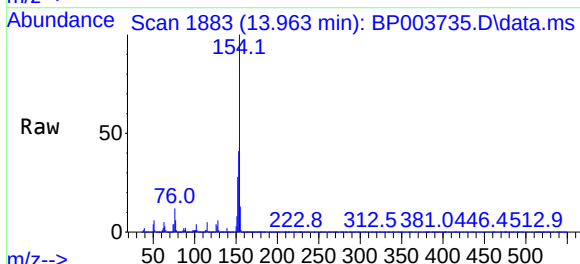
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 35.0  | 28.5  | 42.7  |
| 170 | 22.7  | 19.2  | 28.8  |

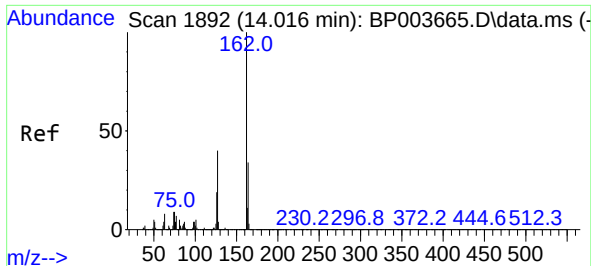


#46  
1,1'-Biphenyl  
Concen: 34.79 ng  
RT: 13.963 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion:154 Resp: 927897

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 40.7  | 20.4  | 60.4  |
| 76  | 12.2  | 0.0   | 29.3  |

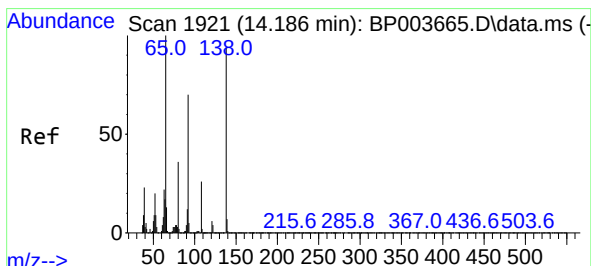
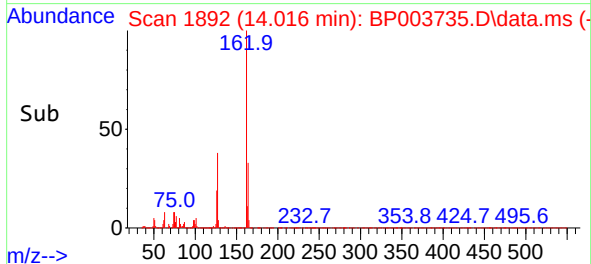
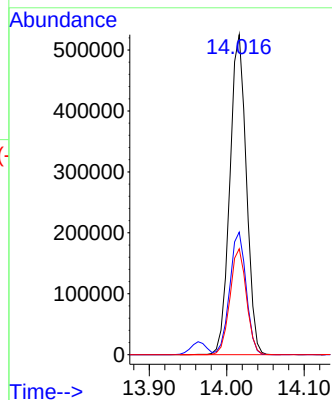
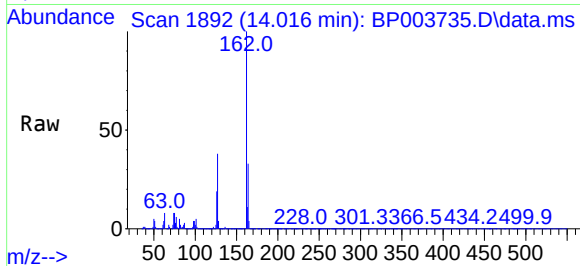




#47  
2-Chloronaphthalene  
Concen: 34.91 ng  
RT: 14.016 min Scan# 1892  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

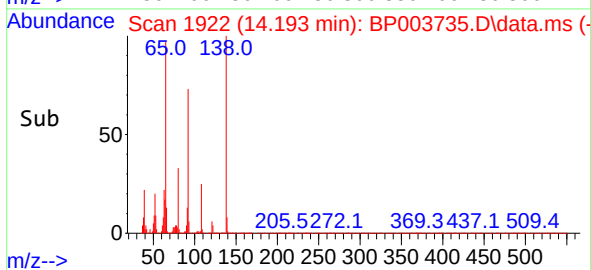
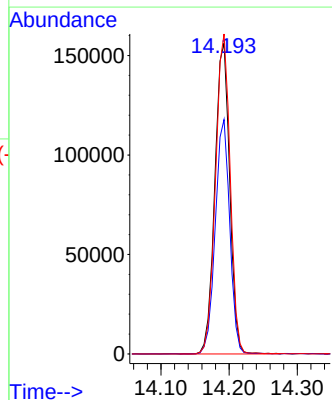
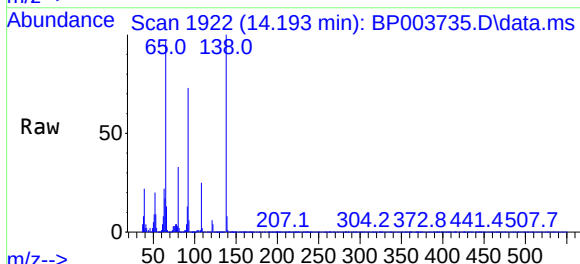
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

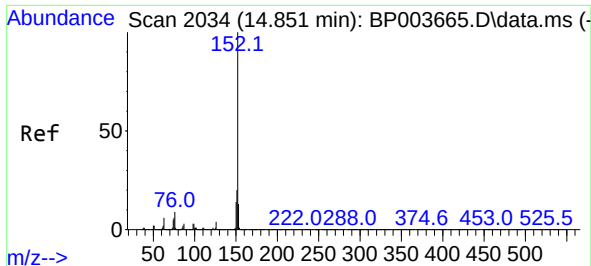
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 778814 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 38.3  | 29.9  | 44.9   |
| 164       | 33.1  | 26.1  | 39.1   |



#48  
2-Nitroaniline  
Concen: 35.87 ng  
RT: 14.193 min Scan# 1922  
Delta R.T. 0.006 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 65    | Resp: | 236288 |
| Ion Ratio | Lower | Upper |        |
| 65        | 100   |       |        |
| 92        | 75.4  | 70.6  | 106.0  |
| 138       | 103.0 | 133.6 | 200.4  |

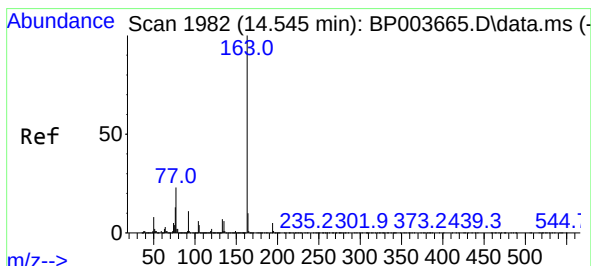
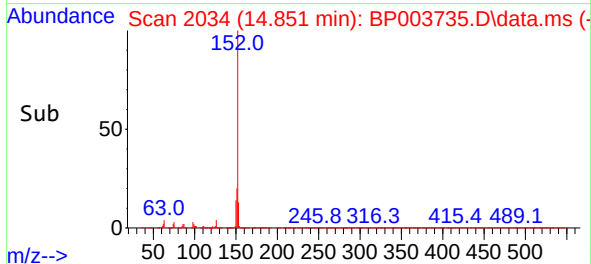
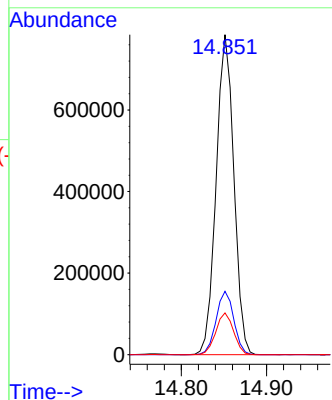
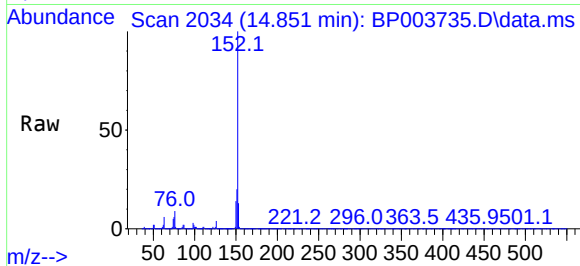




#49  
Acenaphthylene  
Concen: 35.59 ng  
RT: 14.851 min Scan# 2034  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

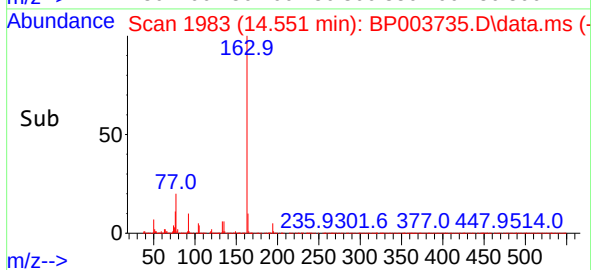
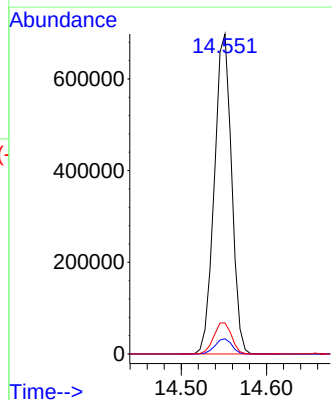
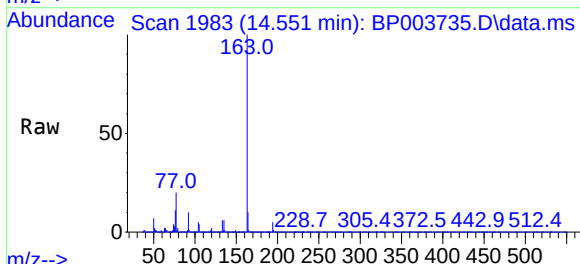
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

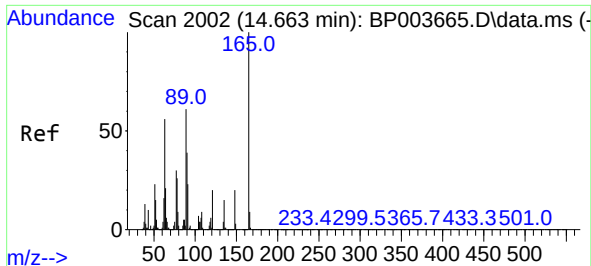
Tgt Ion:152 Resp: 1133501  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.9 23.9  
153 13.1 10.5 15.7



#50  
Dimethylphthalate  
Concen: 34.80 ng  
RT: 14.551 min Scan# 1983  
Delta R.T. 0.006 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion:163 Resp: 978062  
Ion Ratio Lower Upper  
163 100  
194 4.8 3.3 4.9  
164 9.7 8.2 12.2

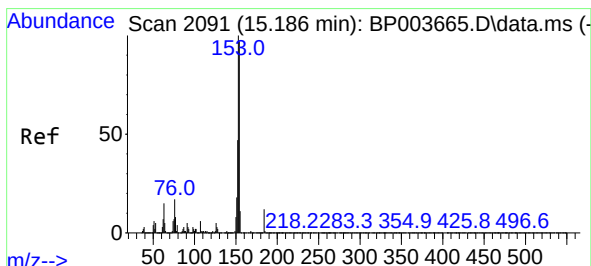
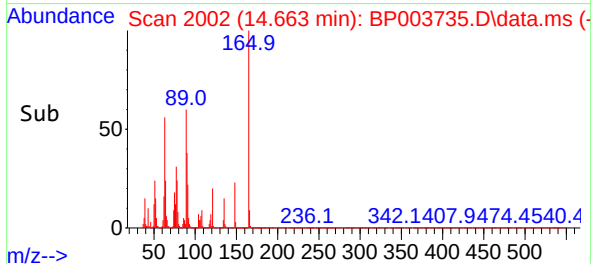
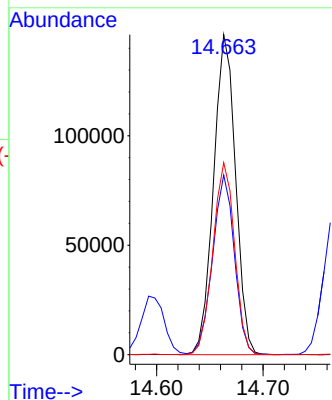
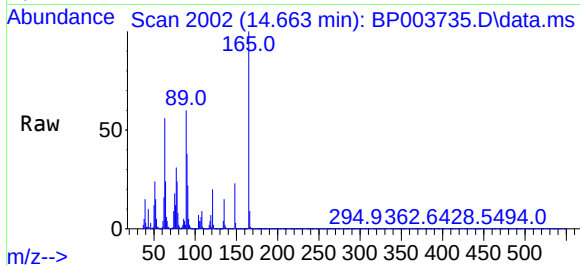




#51  
2,6-Dinitrotoluene  
Concen: 36.67 ng  
RT: 14.663 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

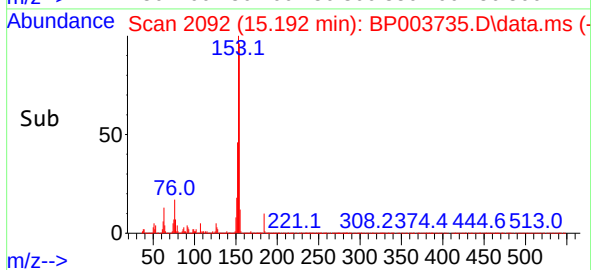
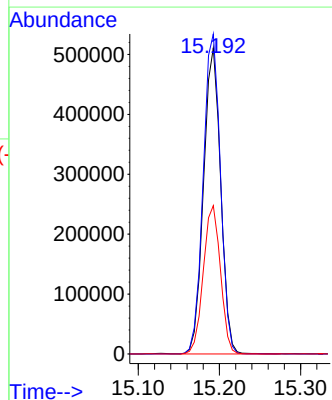
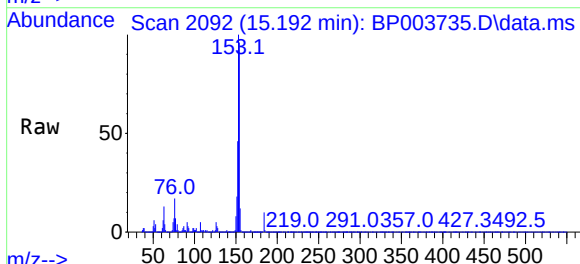
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

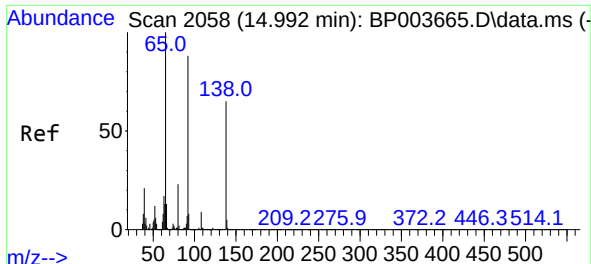
Tgt Ion:165 Resp: 209633  
Ion Ratio Lower Upper  
165 100  
63 56.1 27.8 41.6#  
89 60.0 34.6 52.0#



#52  
Acenaphthene  
Concen: 34.74 ng  
RT: 15.192 min Scan# 2092  
Delta R.T. 0.006 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion:154 Resp: 746718  
Ion Ratio Lower Upper  
154 100  
153 104.6 91.0 136.6  
152 48.5 43.0 64.6

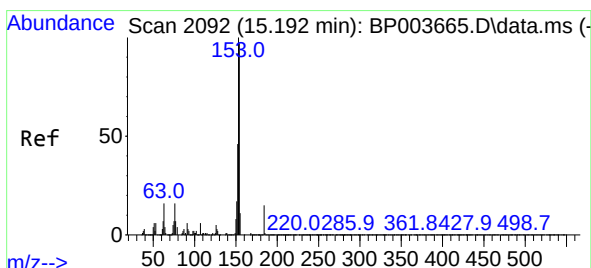
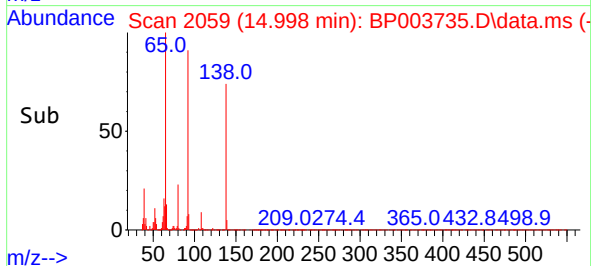
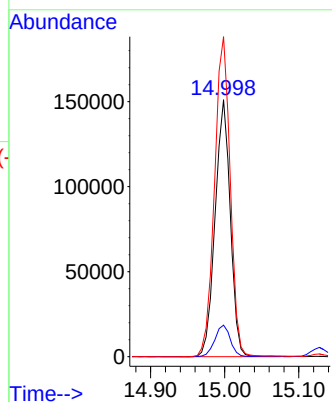
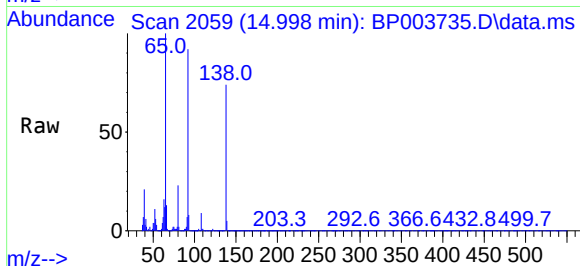




#53  
3-Nitroaniline  
Concen: 38.28 ng  
RT: 14.998 min Scan# 2059  
Delta R.T. 0.006 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

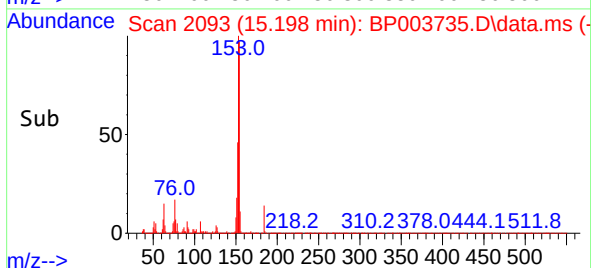
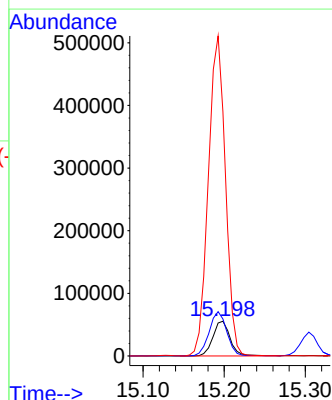
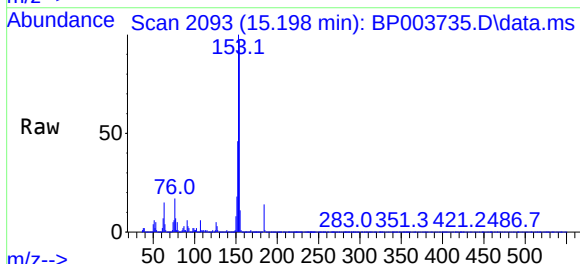
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

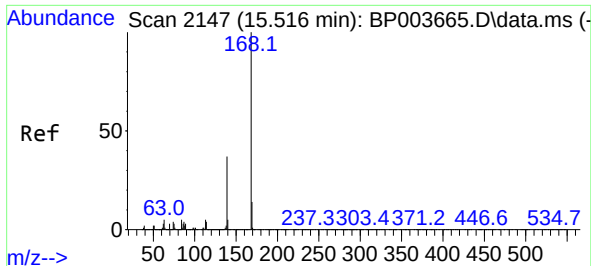
Tgt Ion:138 Resp: 214844  
Ion Ratio Lower Upper  
138 100  
108 12.3 7.5 11.3#  
92 124.5 75.0 112.6#



#54  
2,4-Dinitrophenol  
Concen: 28.62 ng  
RT: 15.198 min Scan# 2093  
Delta R.T. 0.006 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion:184 Resp: 82039  
Ion Ratio Lower Upper  
184 100  
63 106.5 32.3 48.5#  
154 703.2 49.1 73.7#

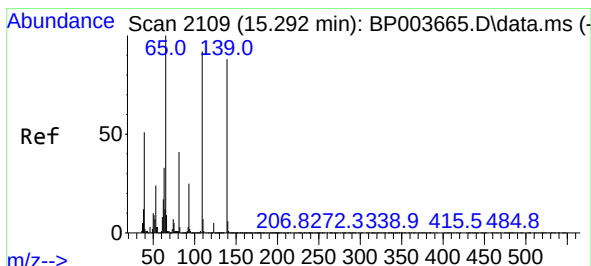
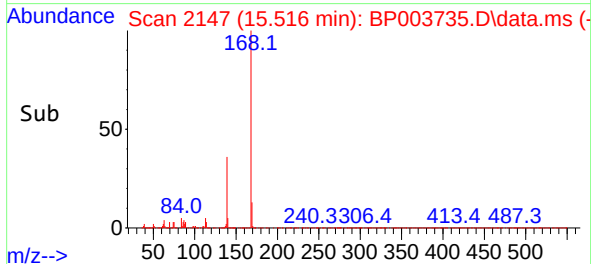
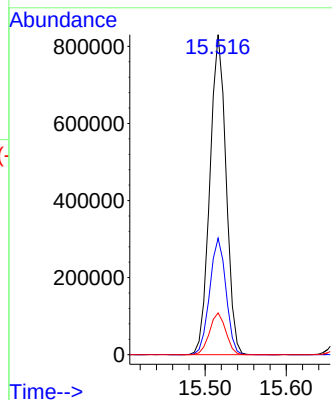
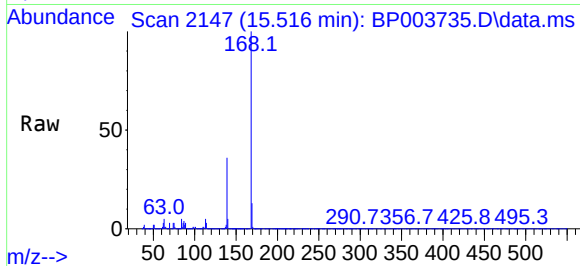




#55  
Dibenzofuran  
Concen: 35.32 ng  
RT: 15.516 min Scan# 2147  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

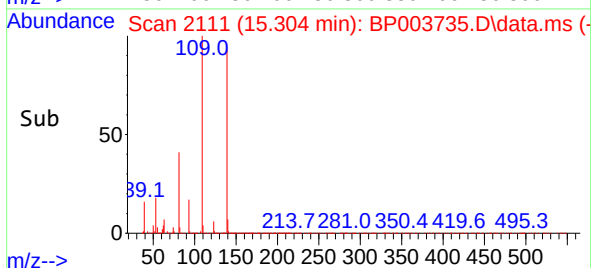
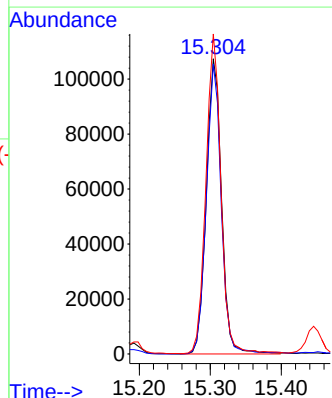
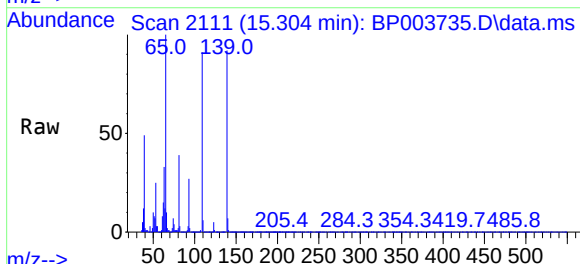
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BNA\_P  
ClientSampleId :  
SSTDCCC040

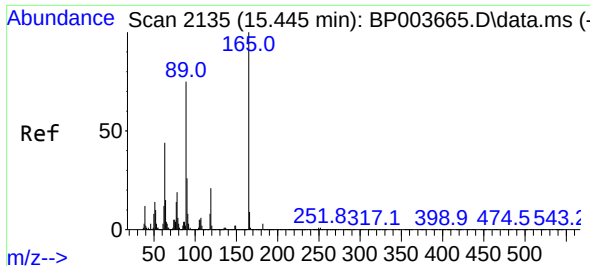
Tgt Ion:168 Resp: 1147887  
Ion Ratio Lower Upper  
168 100  
139 36.4 29.1 43.7  
169 13.1 10.4 15.6



#56  
4-Nitrophenol  
Concen: 38.18 ng  
RT: 15.304 min Scan# 2111  
Delta R.T. 0.012 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion:139 Resp: 160339  
Ion Ratio Lower Upper  
139 100  
109 98.3 44.6 84.6#  
65 108.4 41.6 81.6#

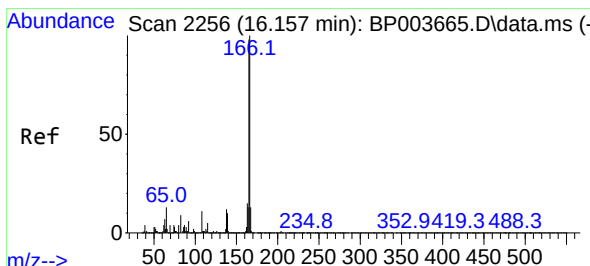
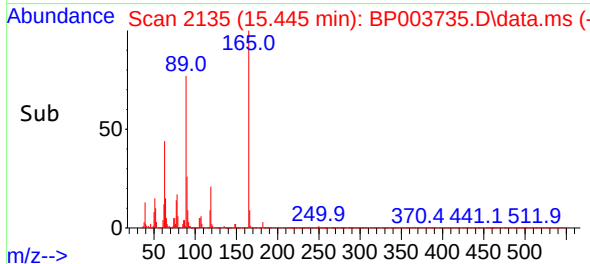
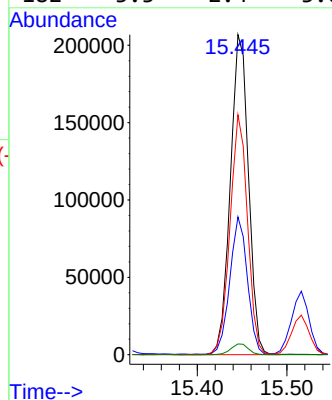
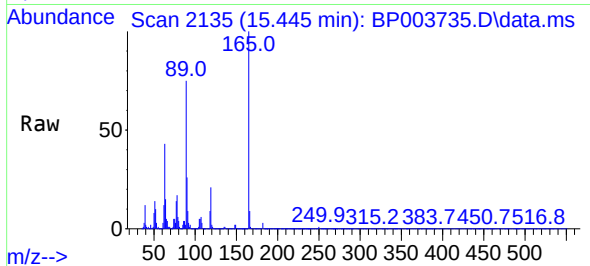




#57  
2,4-Dinitrotoluene  
Concen: 37.46 ng  
RT: 15.445 min Scan# 2135  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

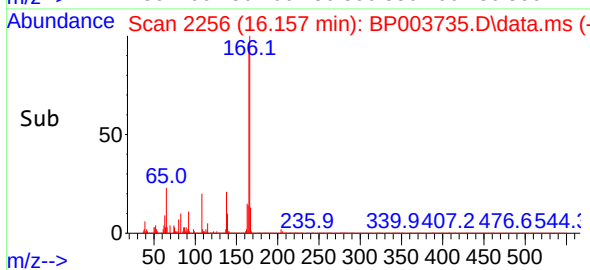
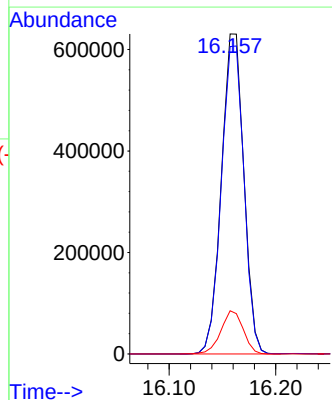
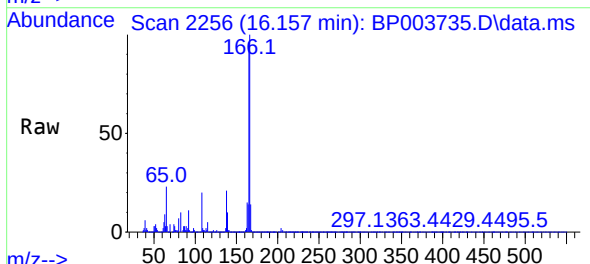
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 289790  
Ion Ratio Lower Upper  
165 100  
63 43.0 20.6 31.0#  
89 74.9 42.6 63.8#  
182 3.3 2.4 3.6

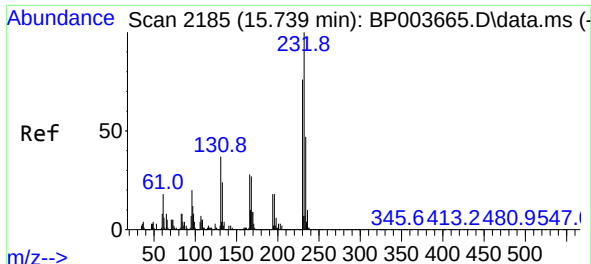


#58  
Fluorene  
Concen: 35.18 ng  
RT: 16.157 min Scan# 2256  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion:166 Resp: 922280  
Ion Ratio Lower Upper  
166 100  
165 96.1 77.8 116.8  
167 13.5 11.0 16.4



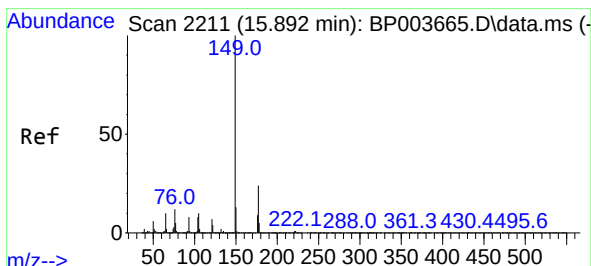
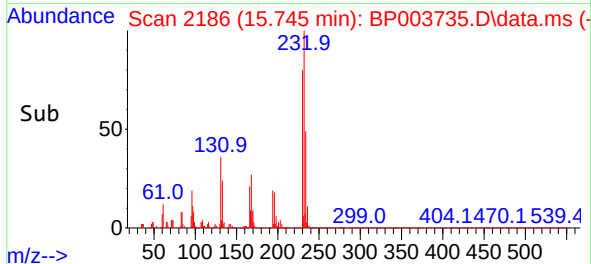
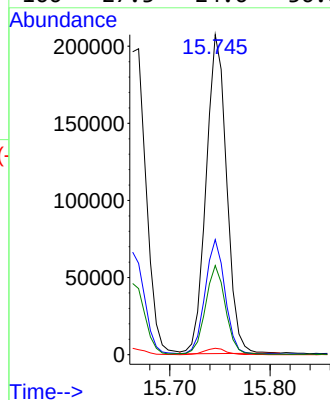
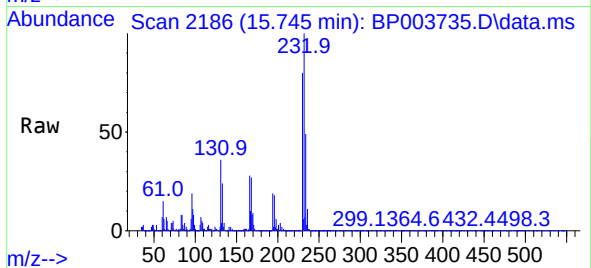




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 36.65 ng  
RT: 15.745 min Scan# 2186  
Delta R.T. 0.006 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

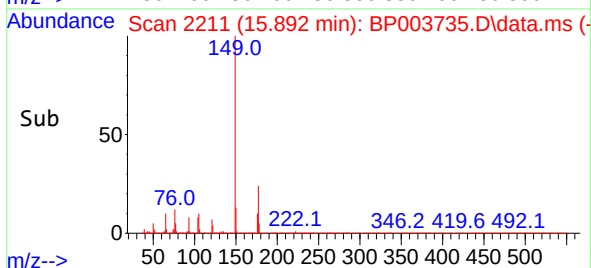
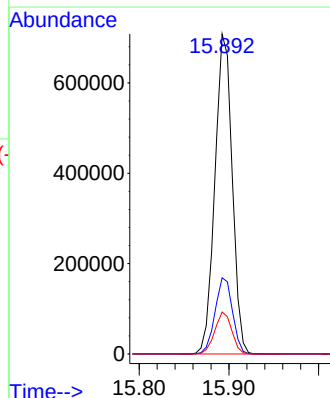
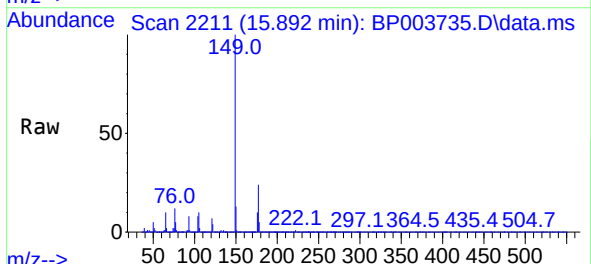
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

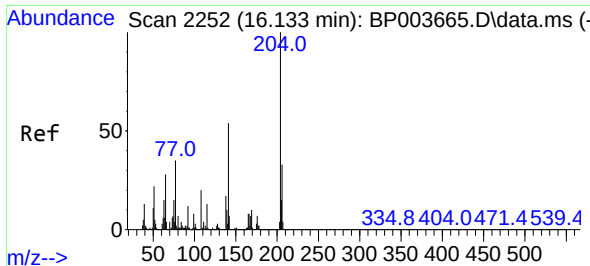
Tgt Ion:232 Resp: 294305  
Ion Ratio Lower Upper  
232 100  
131 34.8 34.1 51.1  
130 2.1 1.8 2.8  
166 27.3 24.6 36.8



#60  
Diethylphthalate  
Concen: 34.37 ng  
RT: 15.892 min Scan# 2211  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion:149 Resp: 946375  
Ion Ratio Lower Upper  
149 100  
177 23.8 18.0 27.0  
150 13.1 10.0 15.0

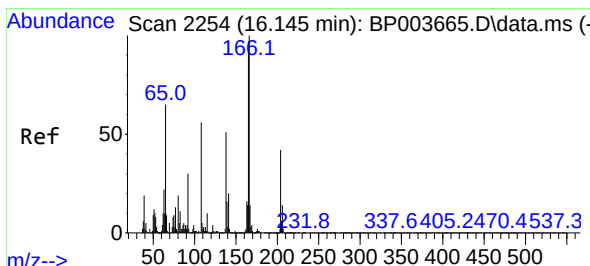
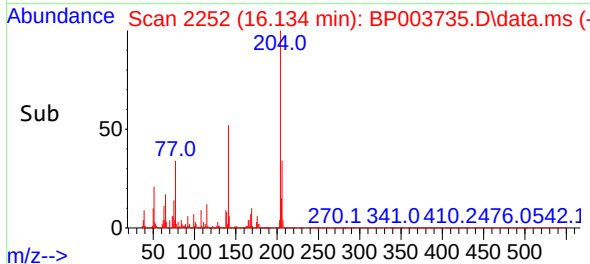
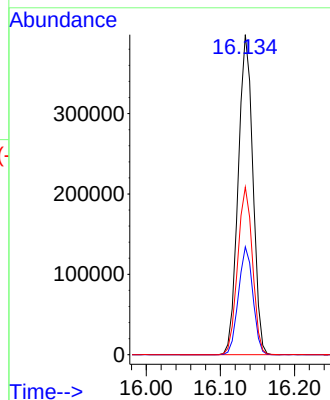
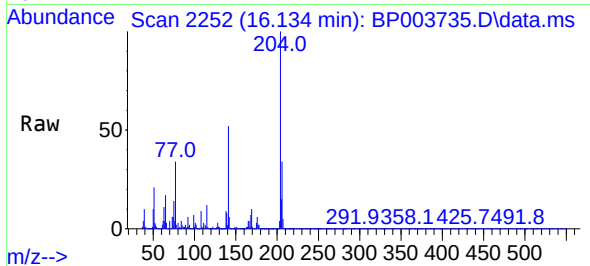




#61  
4-Chlorophenyl-phenylether  
Concen: 34.57 ng  
RT: 16.134 min Scan# 2252  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

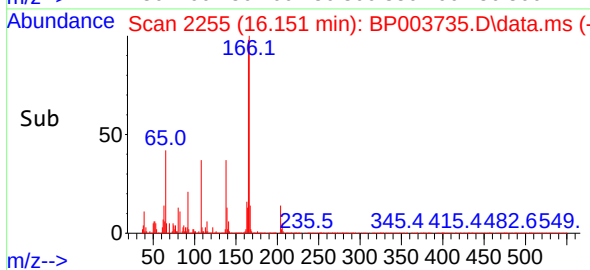
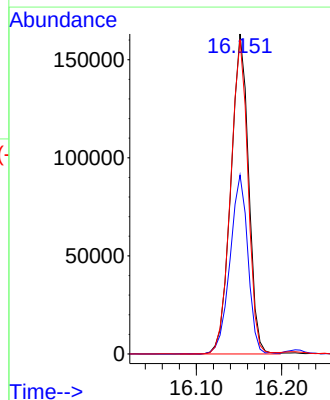
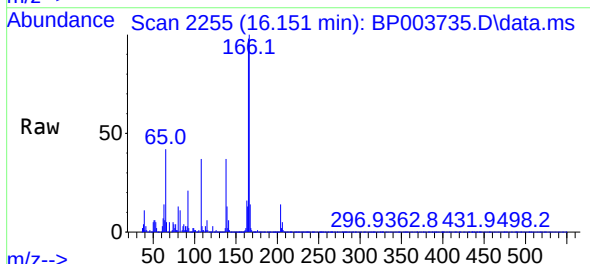
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

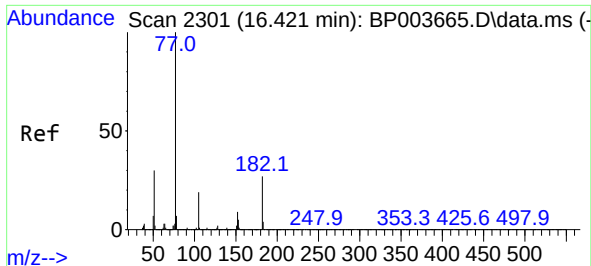
Tgt Ion:204 Resp: 548048  
Ion Ratio Lower Upper  
204 100  
206 33.7 25.9 38.9  
141 52.4 46.5 69.7



#62  
4-Nitroaniline  
Concen: 37.79 ng  
RT: 16.151 min Scan# 2255  
Delta R.T. 0.006 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion:138 Resp: 235255  
Ion Ratio Lower Upper  
138 100  
92 55.9 20.7 60.7  
108 98.2 47.8 87.8#

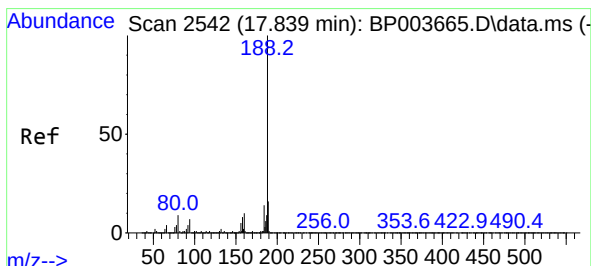
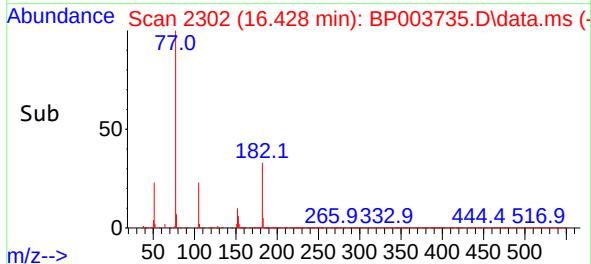
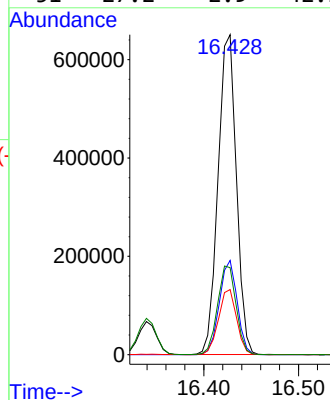
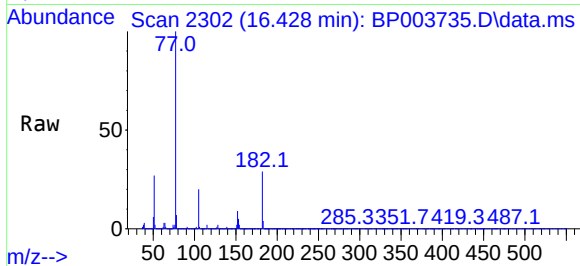




#63  
Azobenzene  
Concen: 33.83 ng  
RT: 16.428 min Scan# 2302  
Delta R.T. 0.006 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

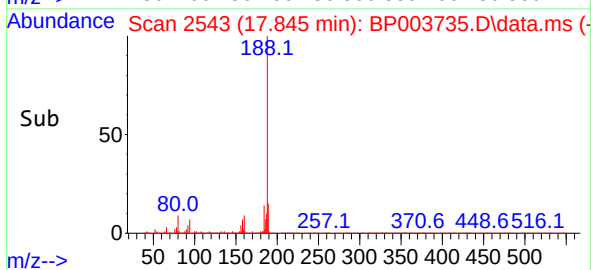
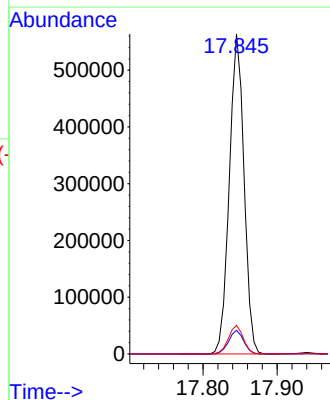
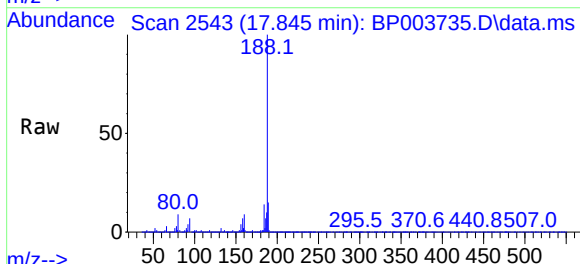
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

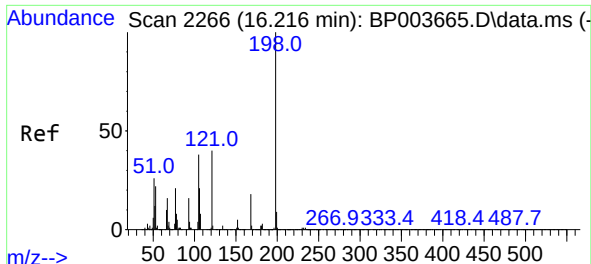
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 875656 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 29.4    | 16.9 56.9    |
| 105 20.3    | 5.6 45.6     |
| 51 27.2     | 2.9 42.9     |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.845 min Scan# 2543  
Delta R.T. 0.006 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

|             |              |       |  |
|-------------|--------------|-------|--|
| Tgt Ion:188 | Resp: 774859 |       |  |
| Ion Ratio   | Lower        | Upper |  |
| 188 100     |              |       |  |
| 94 7.4      | 6.2          | 9.2   |  |
| 80 9.0      | 6.2          | 9.2   |  |

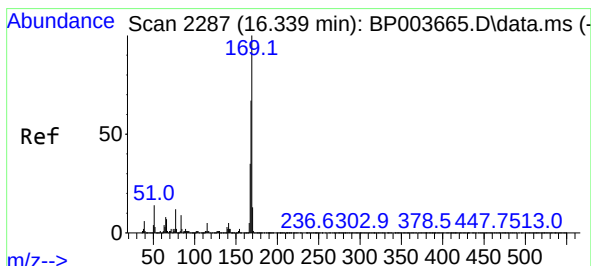
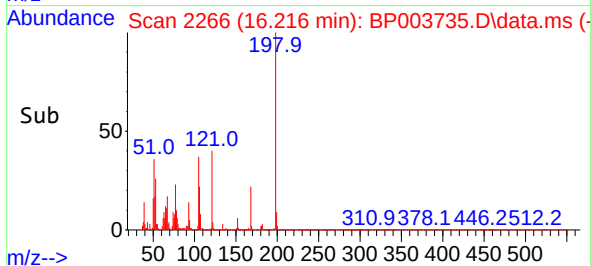
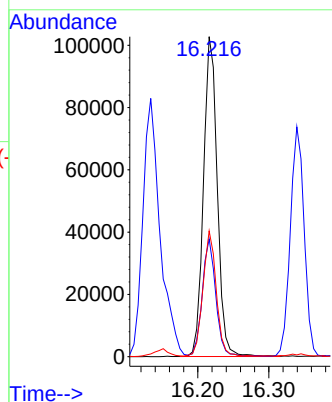
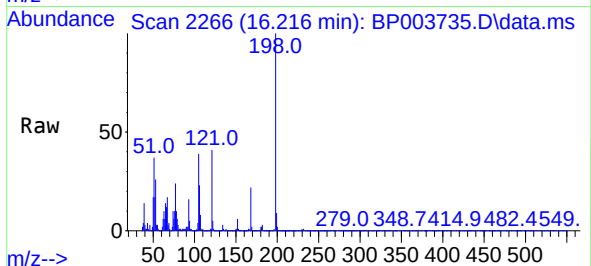




#65  
4,6-Dinitro-2-methylphenol  
Concen: 34.02 ng  
RT: 16.216 min Scan# 2266  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

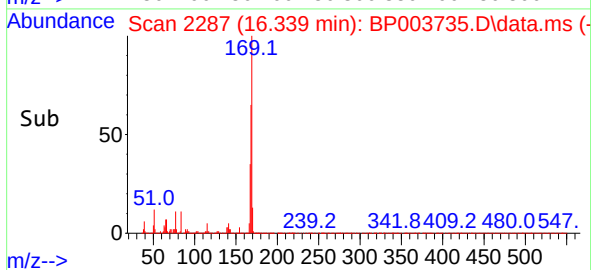
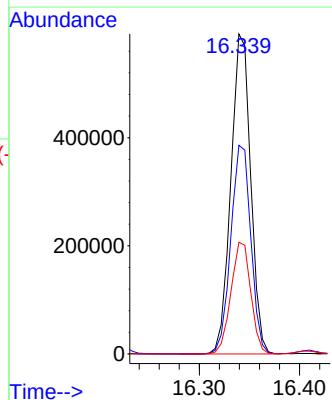
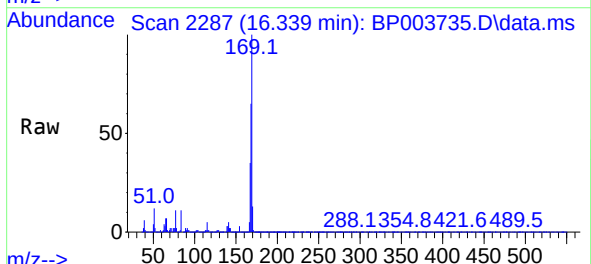
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

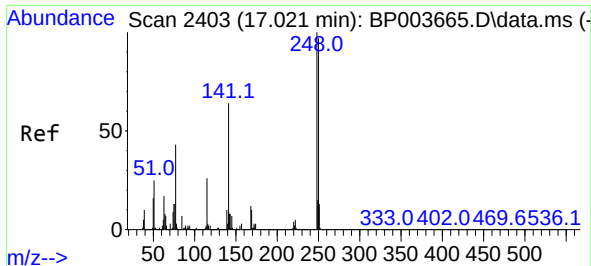
Tgt Ion:198 Resp: 138958  
Ion Ratio Lower Upper  
198 100  
51 36.8 6.4 46.4  
105 39.3 18.9 58.9



#66  
n-Nitrosodiphenylamine  
Concen: 35.19 ng  
RT: 16.339 min Scan# 2287  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion:169 Resp: 811690  
Ion Ratio Lower Upper  
169 100  
168 65.2 53.8 80.6  
167 34.9 28.9 43.3

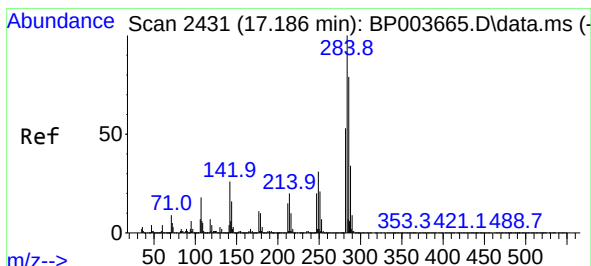
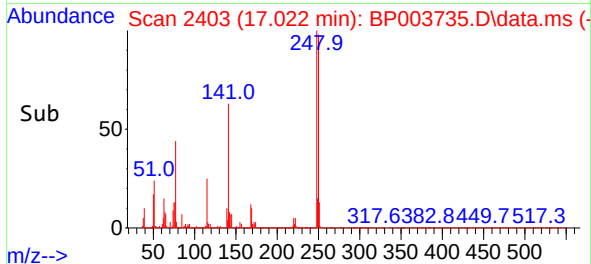
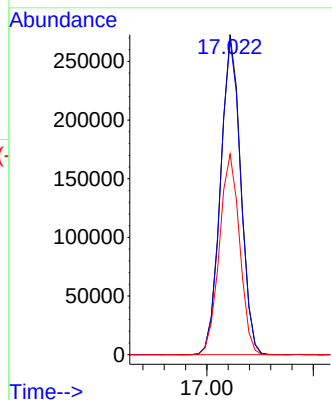
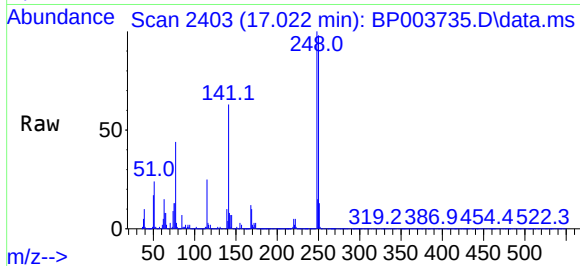




#67  
4-Bromophenyl-phenylether  
Concen: 34.43 ng  
RT: 17.022 min Scan# 2403  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

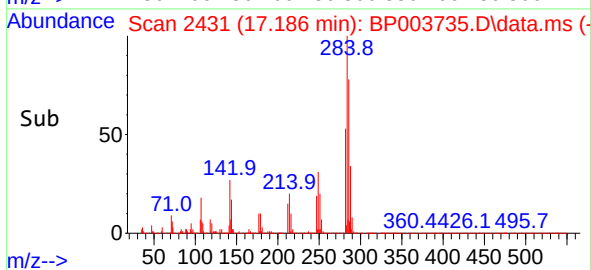
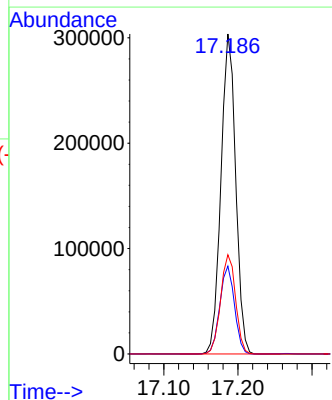
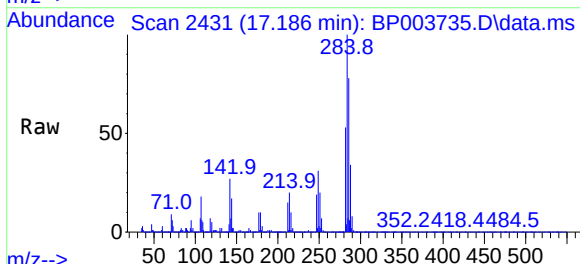
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

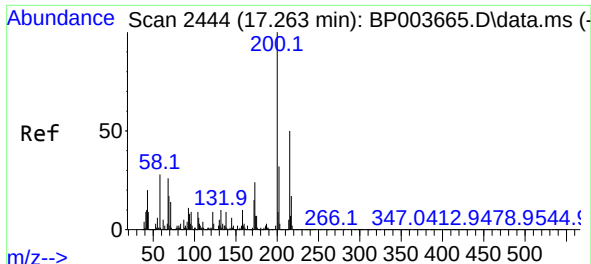
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 248   | Resp: | 357178 |
| Ion Ratio | Lower | Upper |        |
| 248       | 100   |       |        |
| 250       | 98.3  | 76.7  | 115.1  |
| 141       | 62.7  | 53.0  | 79.6   |



#68  
Hexachlorobenzene  
Concen: 35.10 ng  
RT: 17.186 min Scan# 2431  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 284   | Resp: | 419015 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 27.5  | 24.2  | 36.4   |
| 249       | 31.0  | 23.8  | 35.8   |

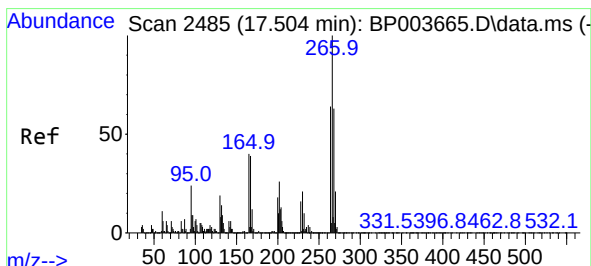
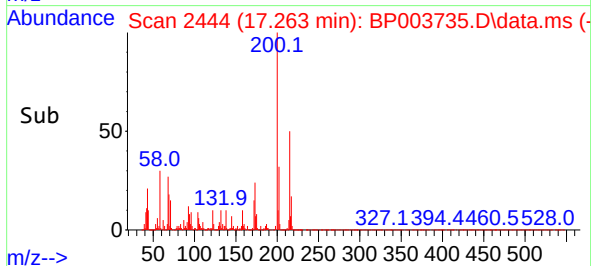
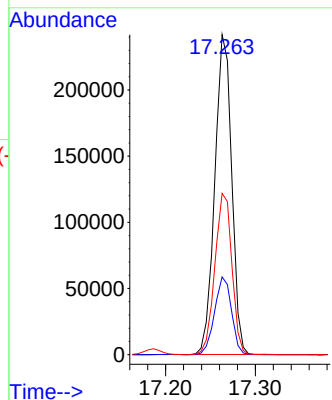
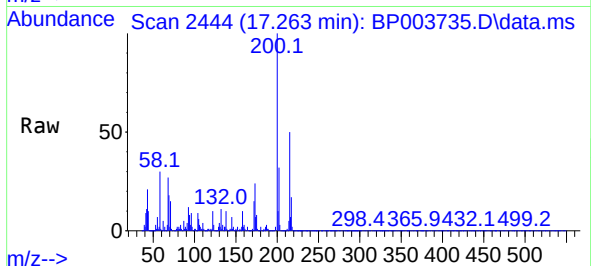




#69  
Atrazine  
Concen: 35.10 ng  
RT: 17.263 min Scan# 2444  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

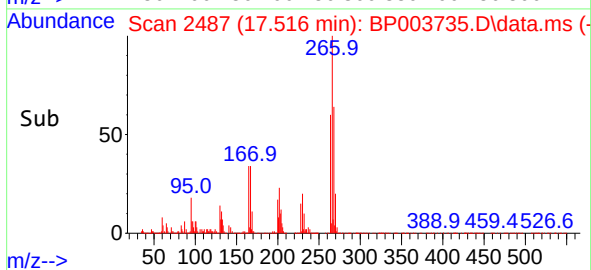
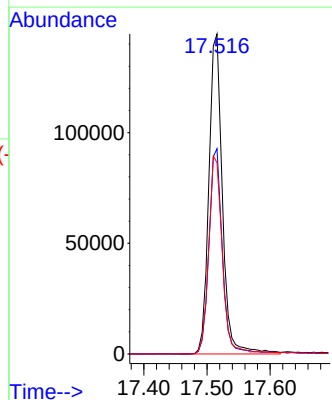
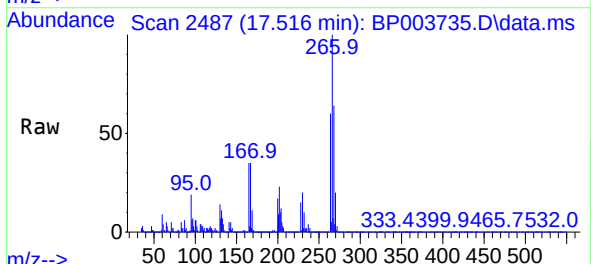
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

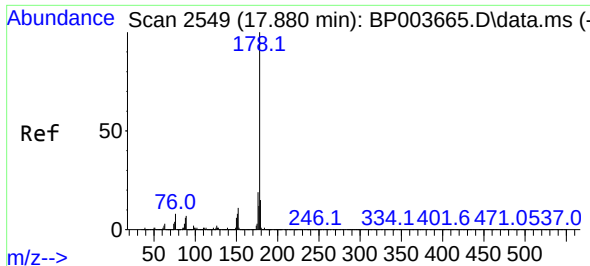
Tgt Ion:200 Resp: 315744  
Ion Ratio Lower Upper  
200 100  
173 24.3 5.9 45.9  
215 50.4 28.4 68.4



#70  
Pentachlorophenol  
Concen: 36.41 ng  
RT: 17.516 min Scan# 2487  
Delta R.T. 0.012 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion:266 Resp: 214698  
Ion Ratio Lower Upper  
266 100  
268 64.1 51.1 76.7  
264 59.7 50.6 76.0

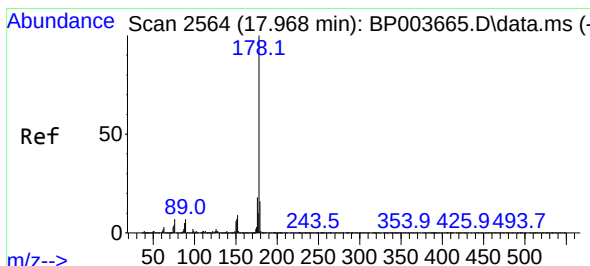
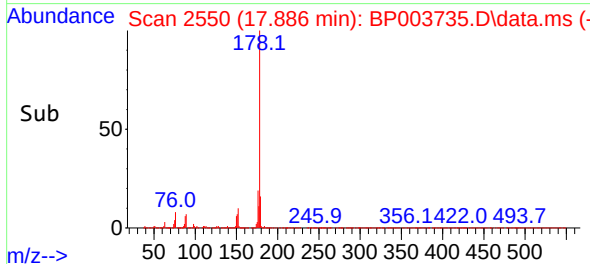
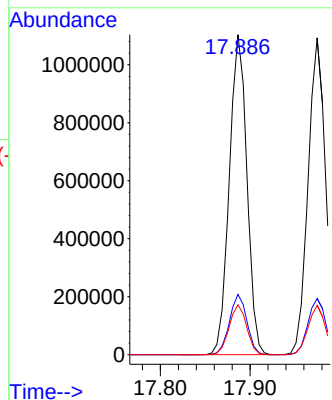
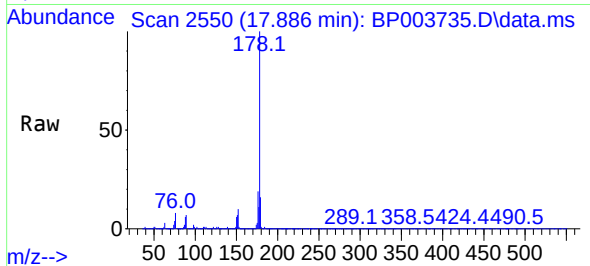




#71  
Phenanthrene  
Concen: 34.93 ng  
RT: 17.886 min Scan# 2550  
Delta R.T. 0.006 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

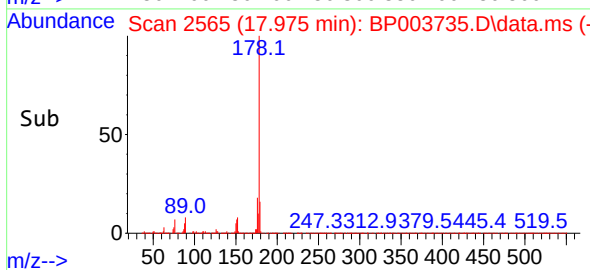
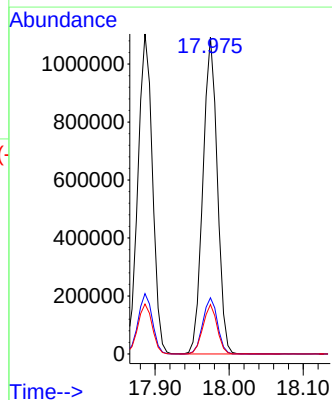
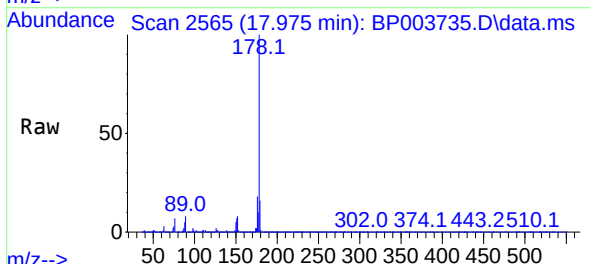
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

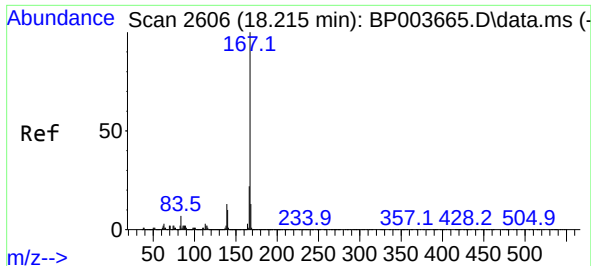
Tgt Ion:178 Resp: 1504260  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.3 22.9  
179 15.6 12.5 18.7



#72  
Anthracene  
Concen: 35.45 ng  
RT: 17.975 min Scan# 2565  
Delta R.T. 0.006 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion:178 Resp: 1474296  
Ion Ratio Lower Upper  
178 100  
176 17.7 15.0 22.4  
179 15.6 12.5 18.7

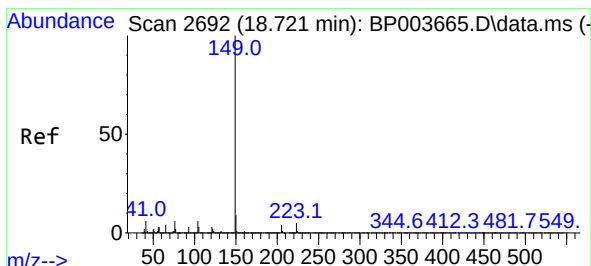
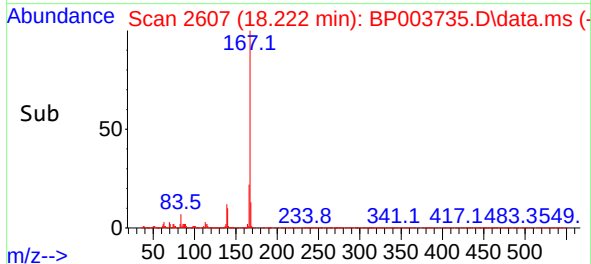
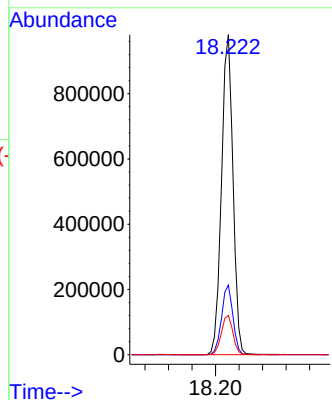
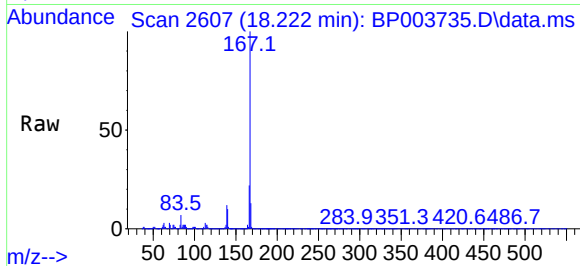




#73  
Carbazole  
Concen: 35.97 ng  
RT: 18.222 min Scan# 2607  
Delta R.T. 0.006 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

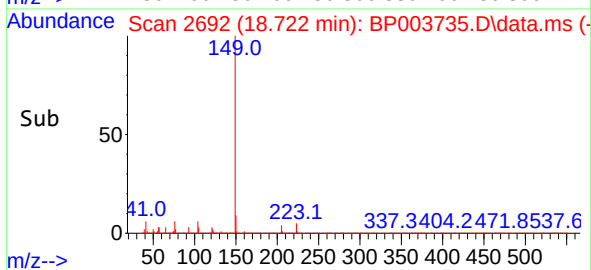
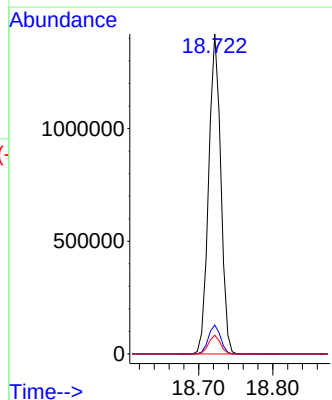
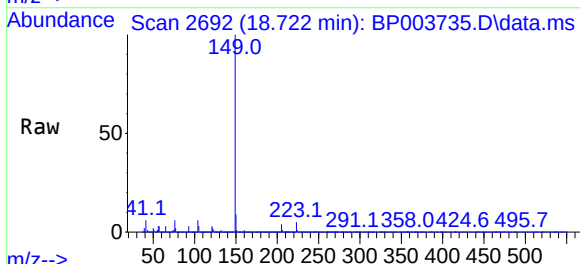
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:167 Resp: 1330983  
Ion Ratio Lower Upper  
167 100  
166 21.8 17.6 26.4  
139 12.2 10.2 15.4

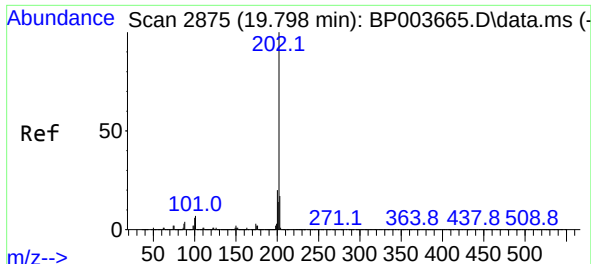


#74  
Di-n-butylphthalate  
Concen: 35.62 ng  
RT: 18.722 min Scan# 2692  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion:149 Resp: 1608706  
Ion Ratio Lower Upper  
149 100  
150 9.1 7.3 10.9  
104 5.9 3.4 5.0#





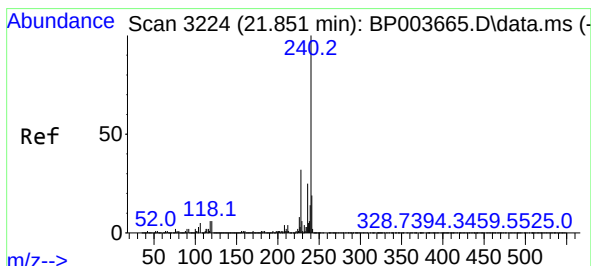
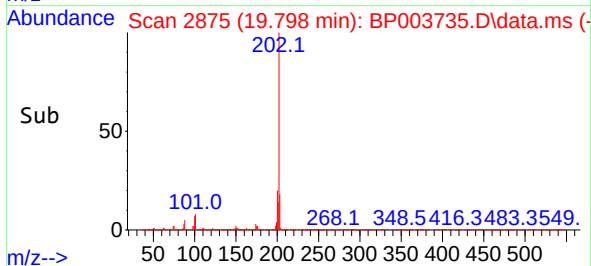
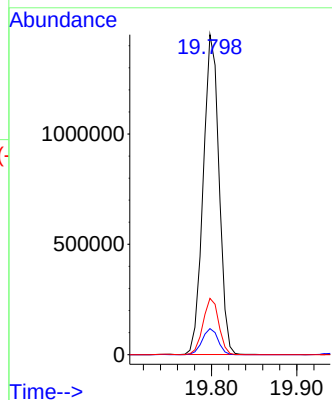
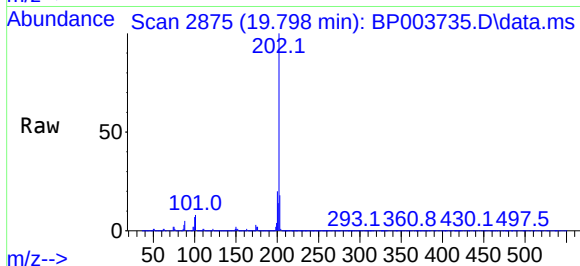


#75  
Fluoranthene  
Concen: 35.32 ng  
RT: 19.798 min Scan# 2875  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:202 Resp: 1868366

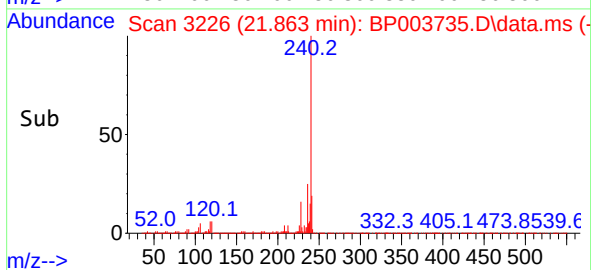
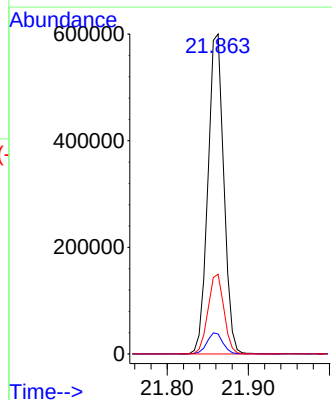
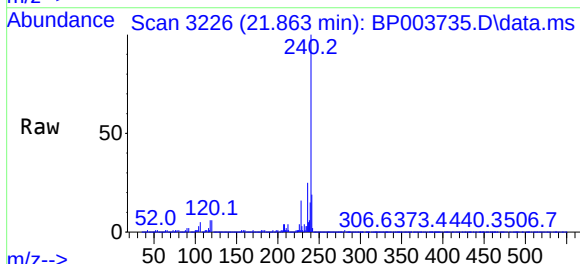
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 8.1   | 0.0   | 29.4  |
| 203 | 17.6  | 0.0   | 37.8  |

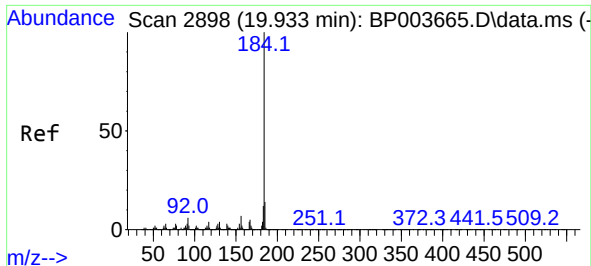


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.863 min Scan# 3226  
Delta R.T. 0.012 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion:240 Resp: 812987

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 6.3   | 7.8   | 11.6# |
| 236 | 24.9  | 20.8  | 31.2  |

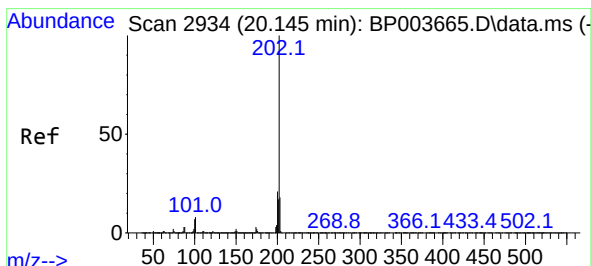
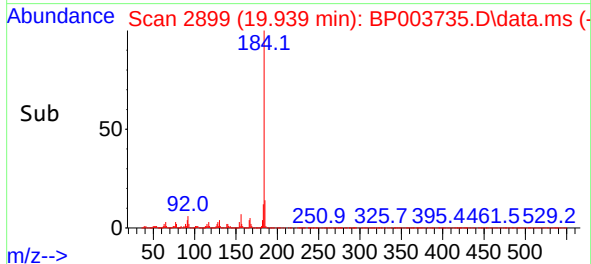
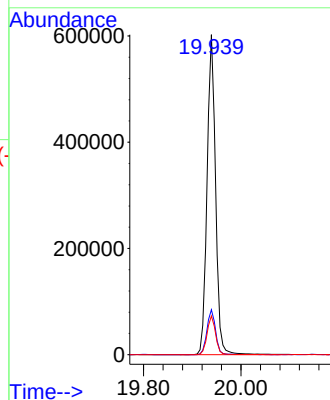
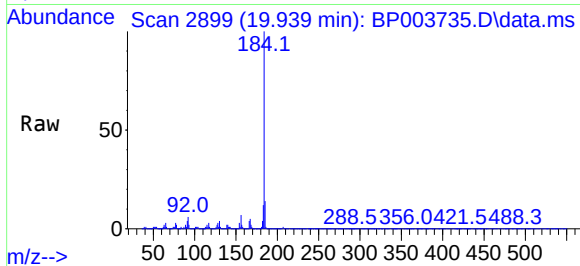




#77  
Benzidine  
Concen: 37.36 ng  
RT: 19.939 min Scan# 2899  
Delta R.T. 0.006 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

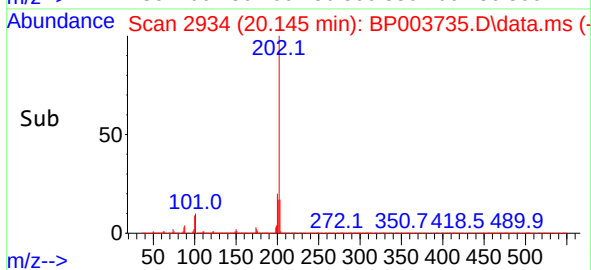
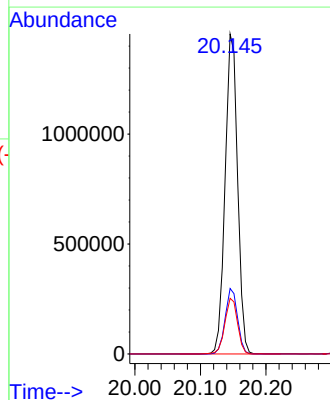
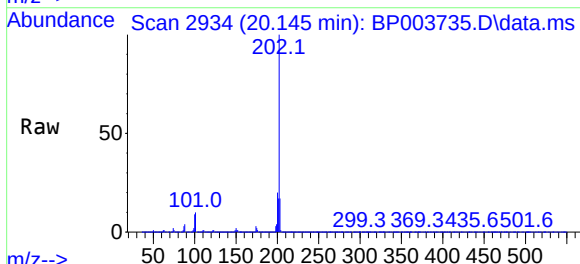
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

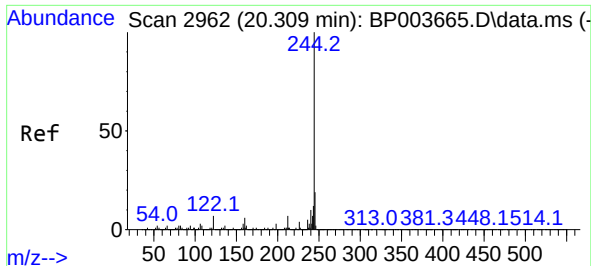
Tgt Ion:184 Resp: 727723  
Ion Ratio Lower Upper  
184 100  
185 14.1 11.5 17.3  
183 12.1 9.6 14.4



#78  
Pyrene  
Concen: 35.04 ng  
RT: 20.145 min Scan# 2934  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion:202 Resp: 1907873  
Ion Ratio Lower Upper  
202 100  
200 20.5 17.1 25.7  
203 17.4 14.2 21.2

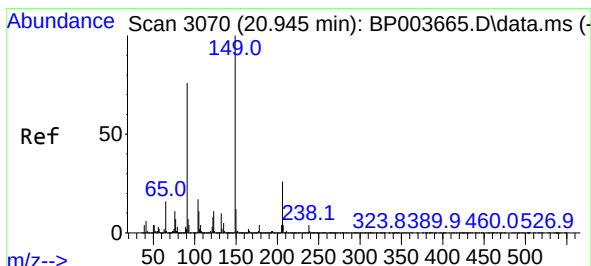
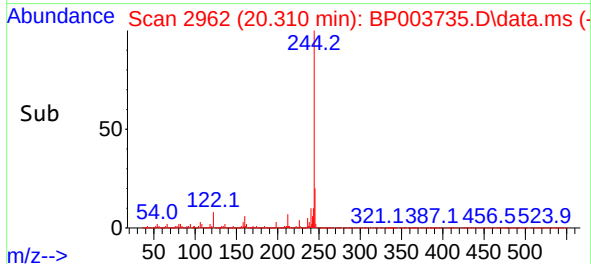
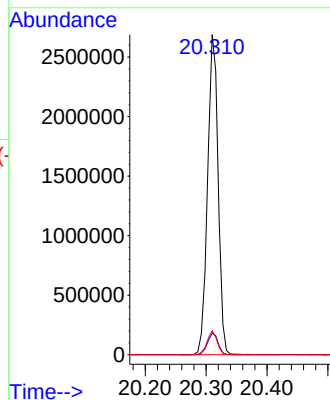
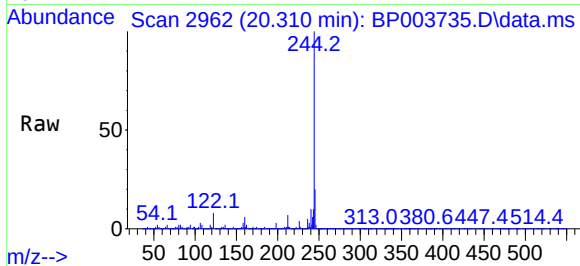




#79  
Terphenyl-d14  
Concen: 69.84 ng  
RT: 20.310 min Scan# 2962  
Delta R.T. 0.000 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

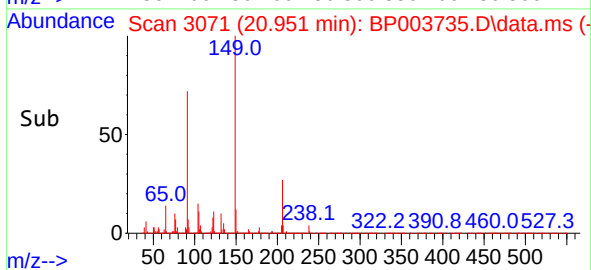
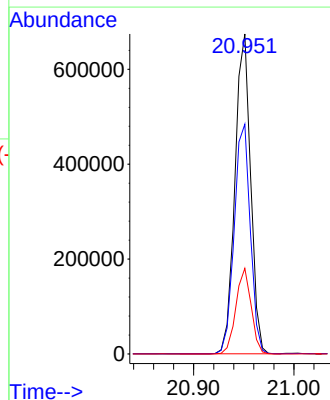
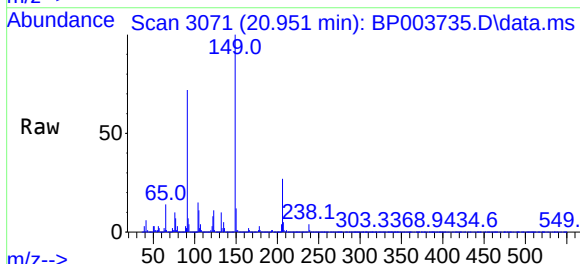
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

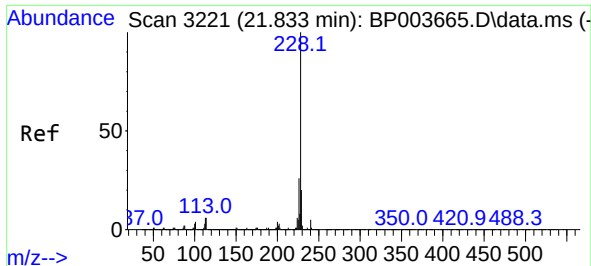
Tgt Ion:244 Resp: 3228161  
Ion Ratio Lower Upper  
244 100  
212 6.8 5.8 8.6  
122 7.5 7.8 11.8#



#80  
Butylbenzylphthalate  
Concen: 36.79 ng  
RT: 20.951 min Scan# 3071  
Delta R.T. 0.006 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion:149 Resp: 733926  
Ion Ratio Lower Upper  
149 100  
91 71.8 45.4 68.0#  
206 26.7 17.1 25.7#

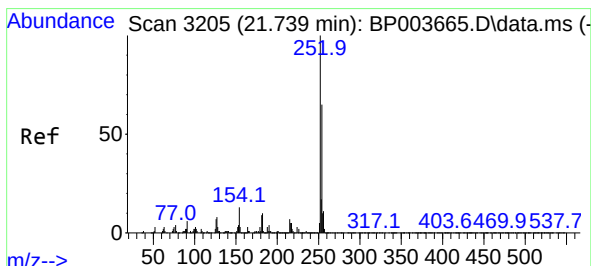
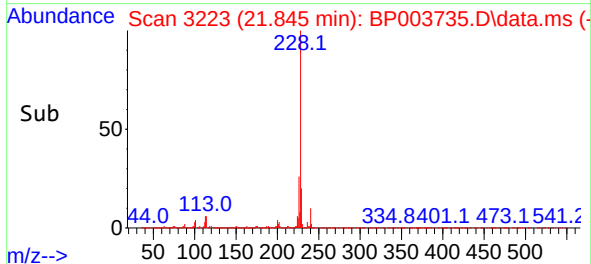
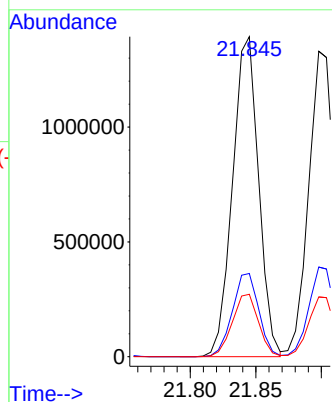
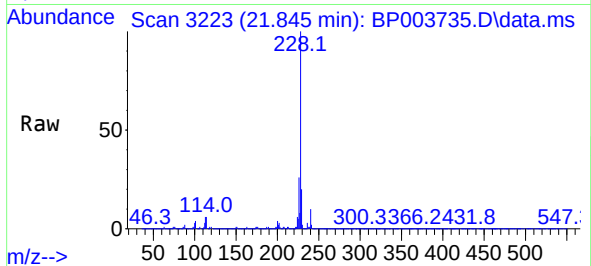




#81  
Benzo(a)anthracene  
Concen: 35.47 ng  
RT: 21.845 min Scan# 3223  
Delta R.T. 0.012 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

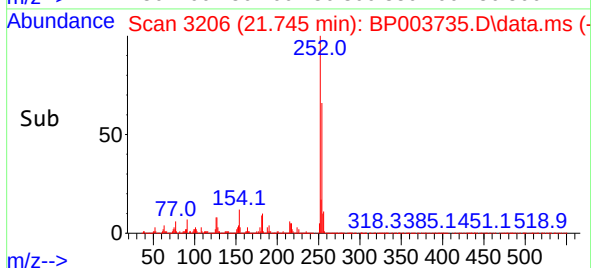
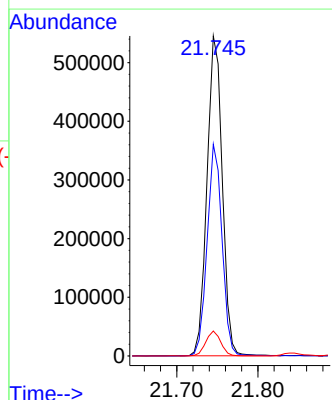
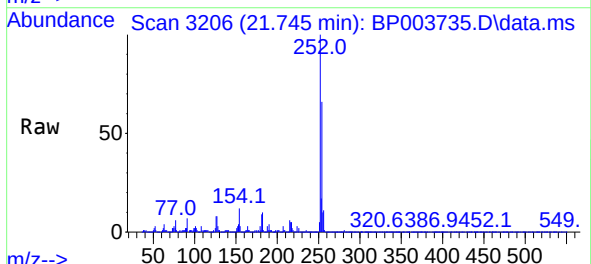
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

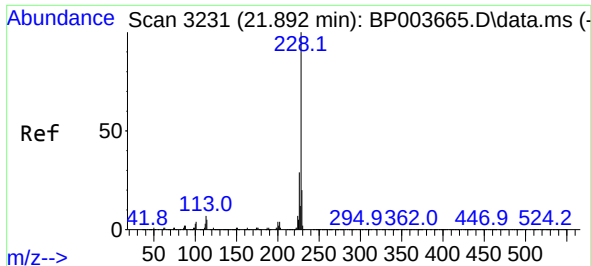
Tgt Ion:228 Resp: 1922471  
Ion Ratio Lower Upper  
228 100  
226 26.0 22.1 33.1  
229 19.5 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 37.49 ng  
RT: 21.745 min Scan# 3206  
Delta R.T. 0.006 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion:252 Resp: 711610  
Ion Ratio Lower Upper  
252 100  
254 66.1 51.0 76.4  
126 7.8 7.9 11.9#



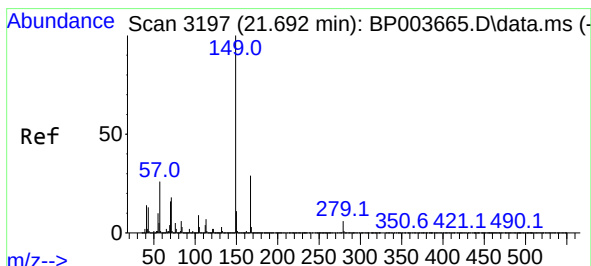
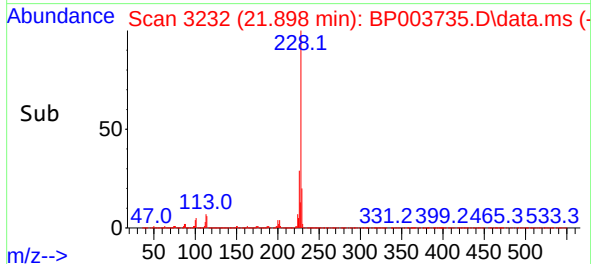
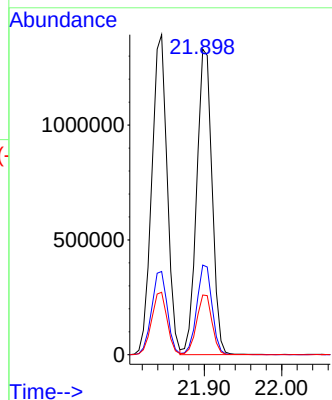
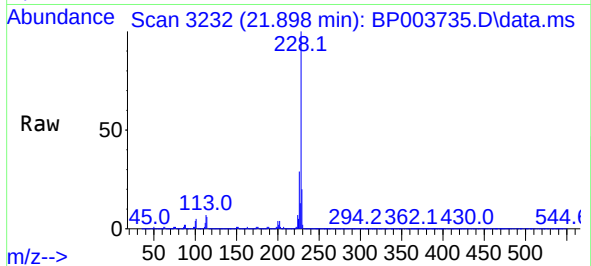


#83  
Chrysene  
Concen: 35.54 ng  
RT: 21.898 min Scan# 3232  
Delta R.T. 0.006 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:228 Resp: 1826386

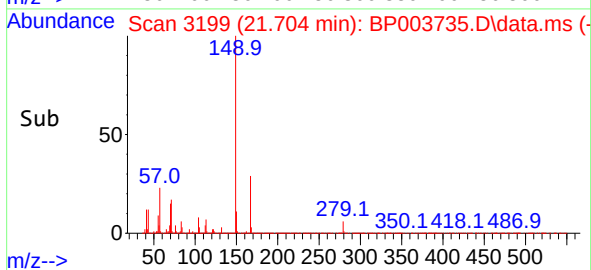
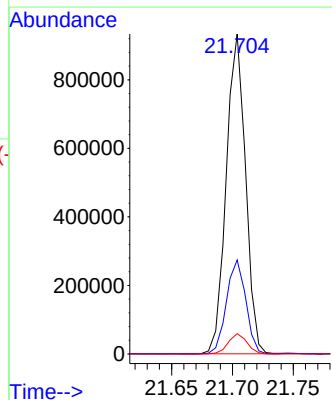
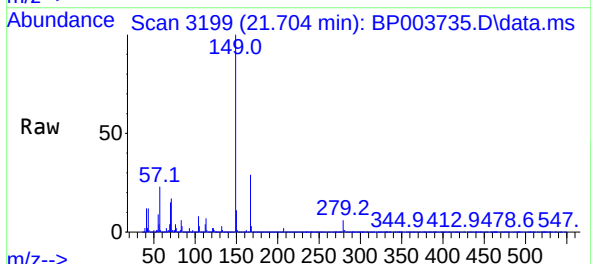
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.3  | 24.4  | 36.6  |
| 229 | 19.5  | 15.8  | 23.6  |

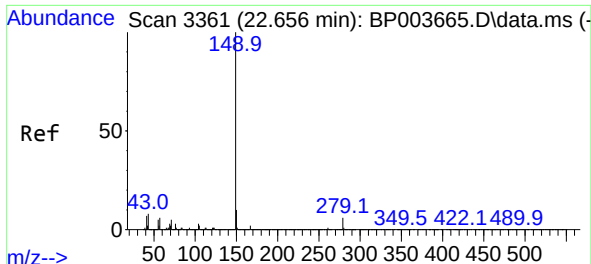


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 36.04 ng  
RT: 21.704 min Scan# 3199  
Delta R.T. 0.012 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion:149 Resp: 1029073

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 29.4  | 22.6  | 34.0  |
| 279 | 6.3   | 4.2   | 6.2#  |

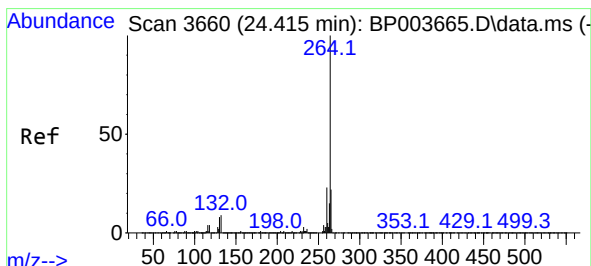
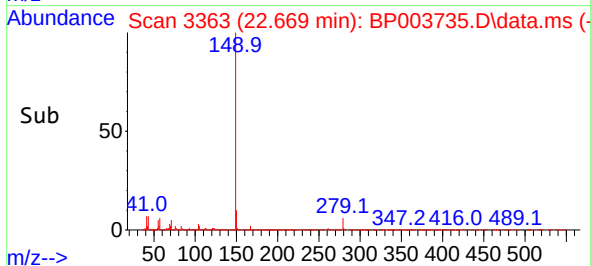
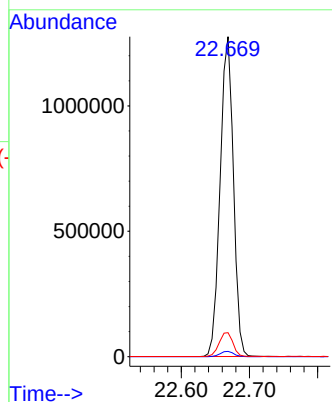
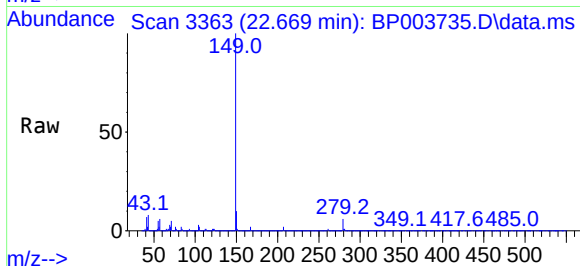




#85  
Di-n-octyl phthalate  
Concen: 37.24 ng  
RT: 22.669 min Scan# 3363  
Delta R.T. 0.012 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

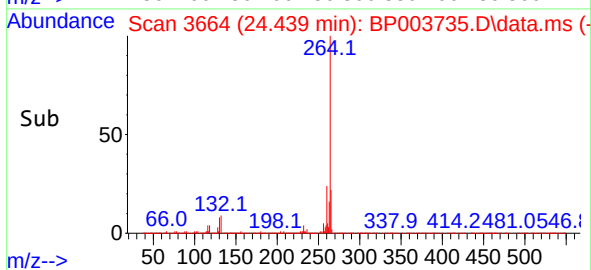
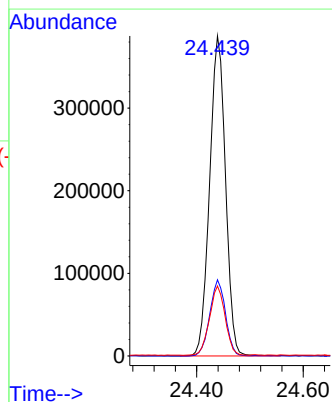
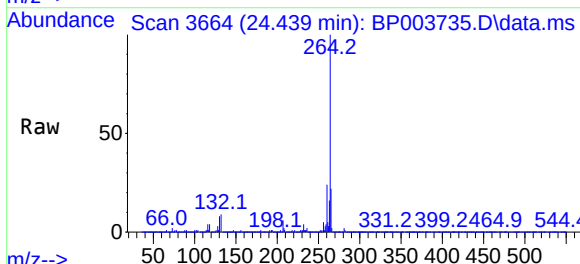
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

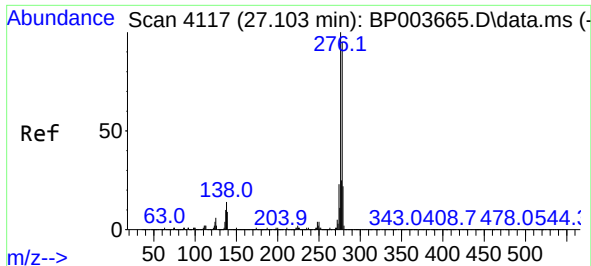
Tgt Ion:149 Resp: 1725814  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 7.9 3.7 5.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 24.439 min Scan# 3664  
Delta R.T. 0.024 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion:264 Resp: 800303  
Ion Ratio Lower Upper  
264 100  
260 23.8 18.8 28.2  
265 21.8 17.4 26.2

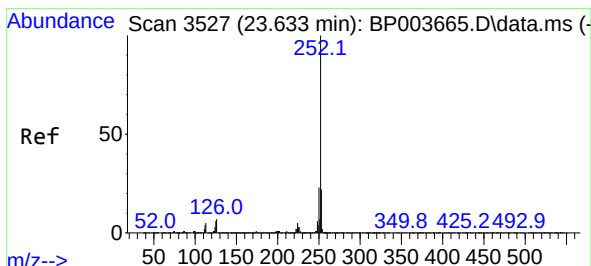
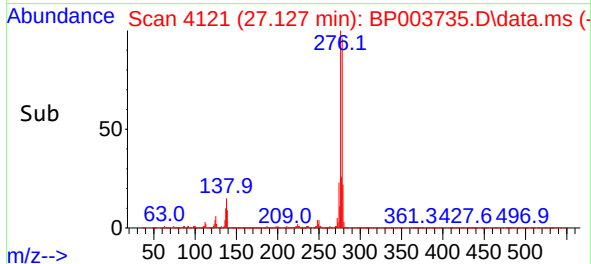
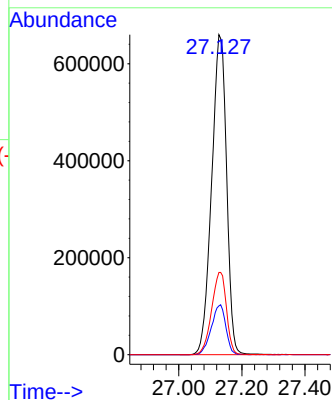
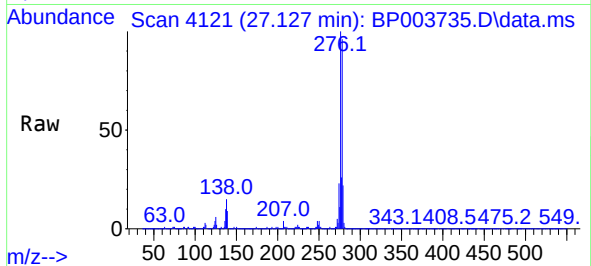




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 37.63 ng  
 RT: 27.127 min Scan# 4121  
 Delta R.T. 0.024 min  
 Lab File: BP003735.D  
 Acq: 24 Oct 2020 01:06

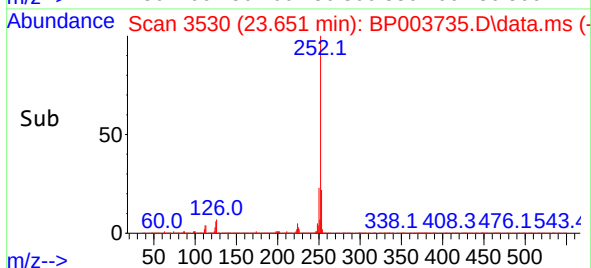
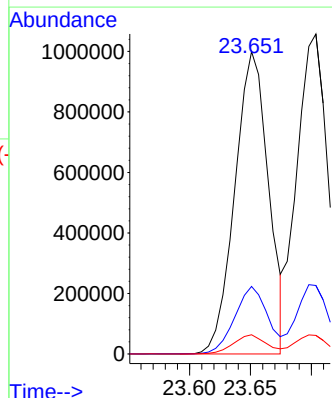
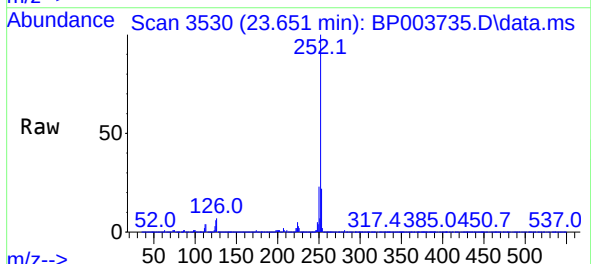
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

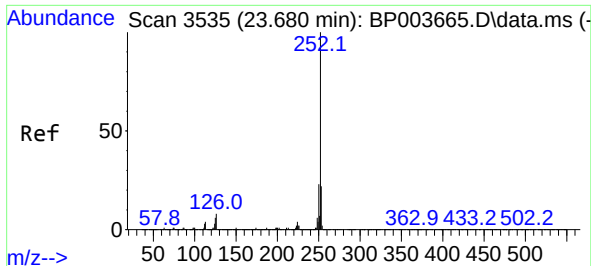
Tgt Ion:276 Resp: 2161354  
 Ion Ratio Lower Upper  
 276 100  
 138 15.2 18.7 28.1#  
 277 25.6 20.4 30.6



#88  
 Benzo(b)fluoranthene  
 Concen: 34.37 ng  
 RT: 23.651 min Scan# 3530  
 Delta R.T. 0.018 min  
 Lab File: BP003735.D  
 Acq: 24 Oct 2020 01:06

Tgt Ion:252 Resp: 1919427  
 Ion Ratio Lower Upper  
 252 100  
 253 22.3 17.6 26.4  
 125 6.4 7.3 10.9#

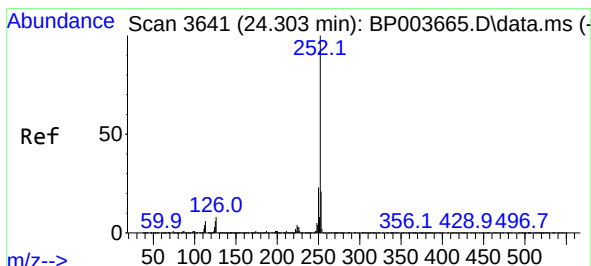
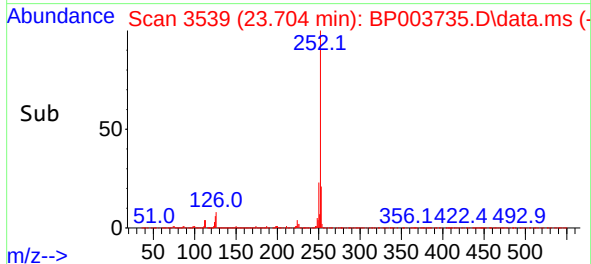
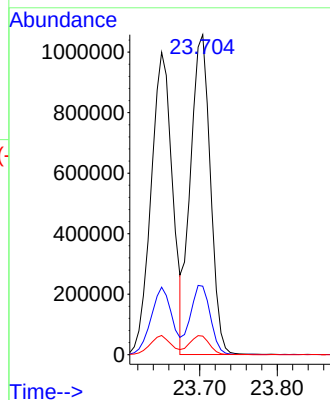
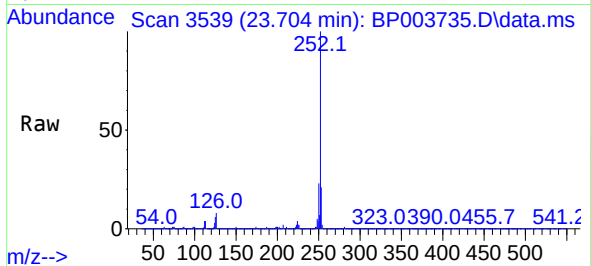




#89  
Benzo(k)fluoranthene  
Concen: 35.27 ng  
RT: 23.704 min Scan# 3539  
Delta R.T. 0.024 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

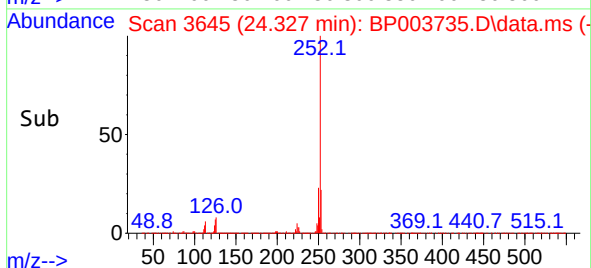
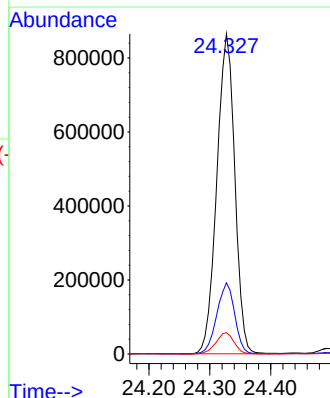
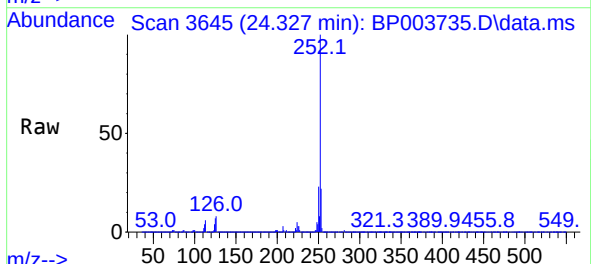
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 1879958  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.8 26.8  
125 5.8 7.4 11.2#

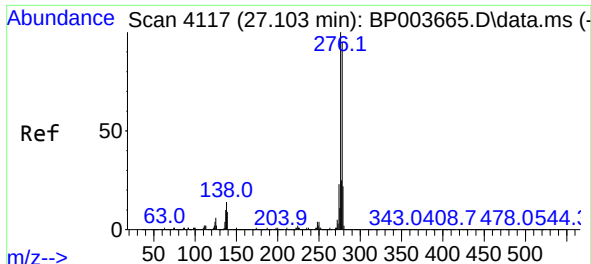


#90  
Benzo(a)pyrene  
Concen: 35.66 ng  
RT: 24.327 min Scan# 3645  
Delta R.T. 0.024 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion:252 Resp: 1775766  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.4 26.0  
125 6.7 8.2 12.4#



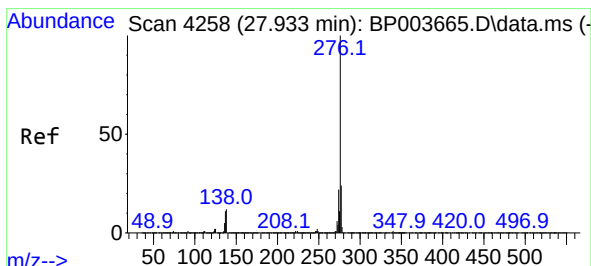
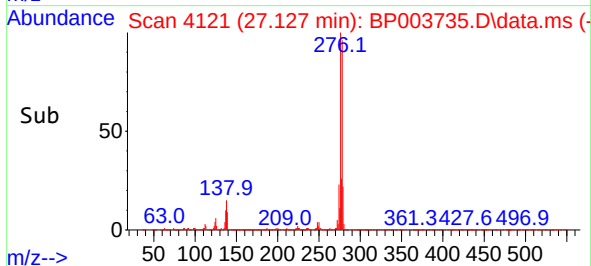
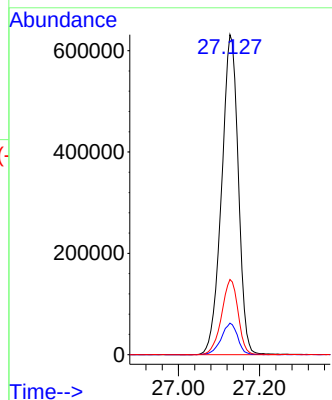
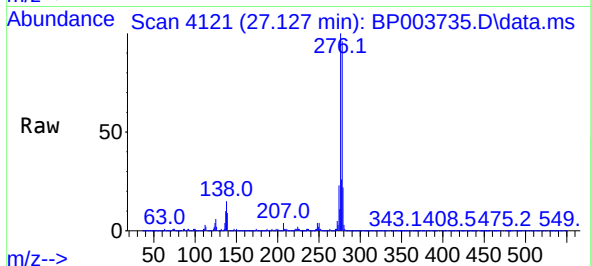




#91  
Dibenzo(a,h)anthracene  
Concen: 37.65 ng  
RT: 27.127 min Scan# 4121  
Delta R.T. 0.024 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 1807581  
Ion Ratio Lower Upper  
278 100  
139 9.9 12.4 18.6#  
279 23.5 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 38.53 ng  
RT: 27.962 min Scan# 4263  
Delta R.T. 0.030 min  
Lab File: BP003735.D  
Acq: 24 Oct 2020 01:06

Tgt Ion:276 Resp: 1714939  
Ion Ratio Lower Upper  
276 100  
277 23.2 19.0 28.6  
138 12.2 16.6 24.8#

