

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042121\  
 Data File : BP005359.D  
 Acq On : 21 Apr 2021 14:40  
 Operator : CG/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Apr 21 15:48:50 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP042121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 21 15:45:49 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.646  | 152  | 47033    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.434 | 136  | 157398   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.304 | 164  | 112964   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.069 | 188  | 277035   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.175 | 240  | 381494   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 23.427 | 264  | 383462   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.246  | 112  | 216273   | 73.16 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.834  | 99   | 298090   | 87.33 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.805  | 82   | 319372   | 54.19 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.810 | 330  | 185076   | 70.38 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.916 | 172  | 727096   | 85.14 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.651 | 244  | 1664905  | 84.46 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.181  | 88   | 59006    | 32.18 | ng    | 91       |
| 3) Pyridine                   | 3.581  | 79   | 131914   | 34.12 | ng    | # 92     |
| 4) n-Nitrosodimethylamine     | 3.493  | 42   | 63451    | 48.58 | ng    | # 19     |
| 6) Aniline                    | 6.981  | 93   | 164350   | 56.13 | ng    | # 83     |
| 8) 2-Chlorophenol             | 7.211  | 128  | 108949   | 38.26 | ng    | 82       |
| 9) Benzaldehyde               | 6.799  | 77   | 89010    | 56.65 | ng    | # 79     |
| 10) Phenol                    | 6.858  | 94   | 149398   | 44.14 | ng    | # 71     |
| 11) bis(2-Chloroethyl)ether   | 7.081  | 93   | 107989   | 44.40 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.528  | 146  | 132247   | 35.10 | ng    | # 90     |
| 13) 1,4-Dichlorobenzene       | 7.681  | 146  | 133673   | 36.79 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.993  | 146  | 128652   | 37.75 | ng    | 94       |
| 15) Benzyl Alcohol            | 7.893  | 79   | 121548   | 83.81 | ng    | # 76     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.169  | 45   | 89644    | 62.28 | ng    | 94       |
| 17) 2-Methylphenol            | 8.099  | 107  | 96402    | 58.12 | ng    | # 87     |
| 18) Hexachloroethane          | 8.711  | 117  | 52626    | 41.07 | ng    | # 84     |
| 19) n-Nitroso-di-n-propyla... | 8.458  | 70   | 102084   | 73.86 | ng    | 95       |
| 20) 3+4-Methylphenols         | 8.428  | 107  | 128679   | 66.59 | ng    | 94       |
| 22) Acetophenone              | 8.469  | 105  | 185840   | 23.83 | ng    | # 91     |
| 24) Nitrobenzene              | 8.846  | 77   | 166467   | 29.38 | ng    | 93       |
| 25) Isophorone                | 9.375  | 82   | 272141   | 48.40 | ng    | 96       |
| 26) 2-Nitrophenol             | 9.558  | 139  | 54830    | 33.72 | ng    | 91       |
| 27) 2,4-Dimethylphenol        | 9.622  | 122  | 88373    | 38.71 | ng    | # 80     |
| 28) bis(2-Chloroethoxy)met... | 9.858  | 93   | 126128   | 43.33 | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.093 | 162  | 116897   | 41.23 | ng    | 94       |
| 30) 1,2,4-Trichlorobenzene    | 10.299 | 180  | 149500   | 37.79 | ng    | 96       |
| 31) Naphthalene               | 10.481 | 128  | 337273   | 36.44 | ng    | 99       |
| 32) Benzoic acid              | 9.787  | 122  | 57310    | 37.58 | ng    | # 78     |
| 33) 4-Chloroaniline           | 10.605 | 127  | 131867   | 45.04 | ng    | 95       |
| 34) Hexachlorobutadiene       | 10.757 | 225  | 134718   | 36.71 | ng    | 97       |
| 35) Caprolactam               | 11.405 | 113  | 32591    | 52.95 | ng    | # 66     |
| 36) 4-Chloro-3-methylphenol   | 11.746 | 107  | 129347   | 55.37 | ng    | 90       |
| 37) 2-Methylnaphthalene       | 12.104 | 142  | 251373   | 44.44 | ng    | 93       |
| 38) 1-Methylnaphthalene       | 12.328 | 142  | 237637   | 43.62 | ng    | 95       |
| 40) 1,2,4,5-Tetrachloroben... | 12.481 | 216  | 204485   | 46.06 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.451 | 237  | 71909    | 54.46 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.728 | 196  | 115983   | 49.97 | ng    | 93       |

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 ALS Vial : 5 Sample Multiplier: 1

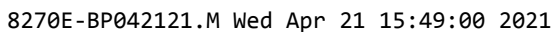
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICCC040

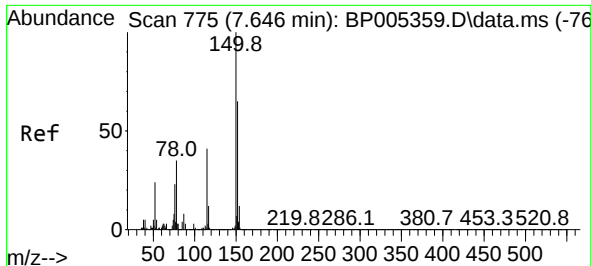
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| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.810 | 196  | 123828   | 48.15 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 13.134 | 154  | 335482   | 43.21 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.175 | 162  | 276934   | 42.33 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.393 | 65   | 83227    | 57.29 | ng    | 95       |
| 49) Acenaphthylene            | 14.028 | 152  | 414075   | 42.46 | ng    | 99       |
| 50) Dimethylphthalate         | 13.775 | 163  | 348538   | 47.25 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.893 | 165  | 79412    | 41.96 | ng    | # 84     |
| 52) Acenaphthene              | 14.369 | 154  | 253670   | 39.73 | ng    | 97       |
| 53) 3-Nitroaniline            | 14.228 | 138  | 67449    | 46.18 | ng    | 92       |
| 54) 2,4-Dinitrophenol         | 14.446 | 184  | 43764    | 40.95 | ng    | 94       |
| 55) Dibenzofuran              | 14.710 | 168  | 452332   | 37.24 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.557 | 139  | 50183    | 46.95 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 14.693 | 165  | 111617   | 39.00 | ng    | 86       |
| 58) Fluorene                  | 15.363 | 166  | 363793   | 36.35 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.945 | 232  | 132461   | 43.26 | ng    | 99       |
| 60) Diethylphthalate          | 15.145 | 149  | 333080   | 43.94 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.357 | 204  | 233264   | 38.92 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.404 | 138  | 64618    | 41.91 | ng    | 92       |
| 63) Azobenzene                | 15.657 | 77   | 398832   | 39.01 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.463 | 198  | 76929    | 40.96 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.581 | 169  | 317076   | 42.71 | ng    | 92       |
| 67) 4-Bromophenyl-phenylether | 16.257 | 248  | 157177   | 41.55 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.369 | 284  | 180035   | 36.14 | ng    | # 89     |
| 69) Atrazine                  | 16.545 | 200  | 138931   | 47.57 | ng    | 96       |
| 70) Pentachlorophenol         | 16.722 | 266  | 98613    | 40.26 | ng    | 96       |
| 71) Phenanthrene              | 17.110 | 178  | 604087   | 36.64 | ng    | 100      |
| 72) Anthracene                | 17.204 | 178  | 595451   | 38.25 | ng    | 100      |
| 73) Carbazole                 | 17.481 | 167  | 539154   | 38.46 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.039 | 149  | 527331   | 44.02 | ng    | # 94     |
| 75) Fluoranthene              | 19.092 | 202  | 844239   | 39.83 | ng    | 99       |
| 77) Benzidine                 | 19.286 | 184  | 260957   | 54.08 | ng    | 99       |
| 78) Pyrene                    | 19.445 | 202  | 871275   | 45.09 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.328 | 149  | 208470   | 48.79 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.157 | 228  | 993893   | 42.83 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.092 | 252  | 318820   | 51.99 | ng    | 97       |
| 83) Chrysene                  | 21.210 | 228  | 978026   | 42.04 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.086 | 149  | 328409   | 49.91 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 21.963 | 149  | 577697   | 47.16 | ng    | # 95     |
| 87) Indeno(1,2,3-cd)pyrene    | 25.739 | 276  | 1189006  | 38.06 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 22.745 | 252  | 1035356  | 39.60 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 22.792 | 252  | 1022439  | 41.10 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.333 | 252  | 942646   | 40.25 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 25.751 | 278  | 1024019  | 37.58 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 26.445 | 276  | 964274   | 37.84 | ng    | 97       |

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

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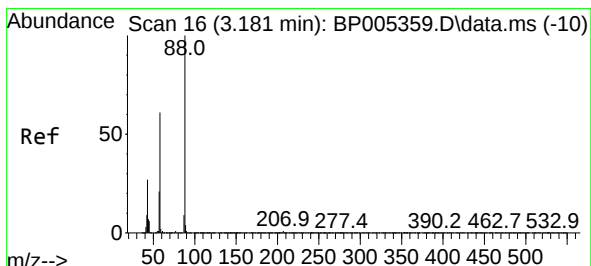
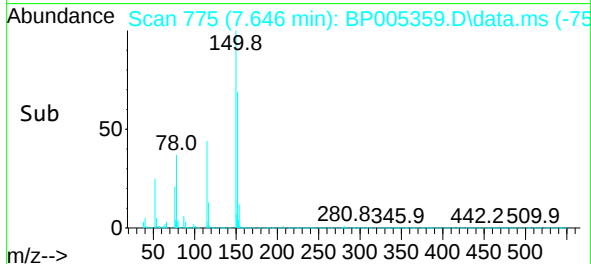
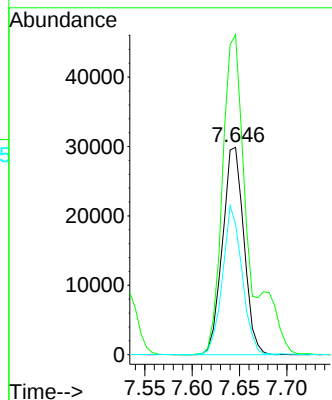
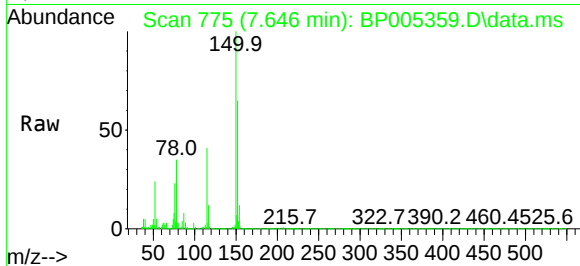




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.646 min Scan# 775  
Delta R.T. -0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

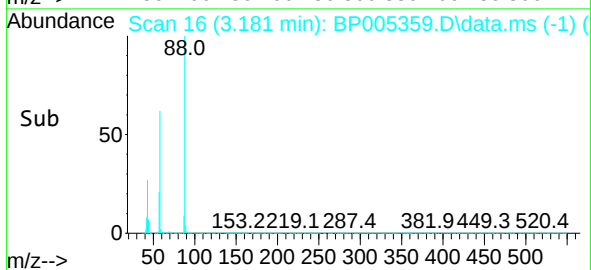
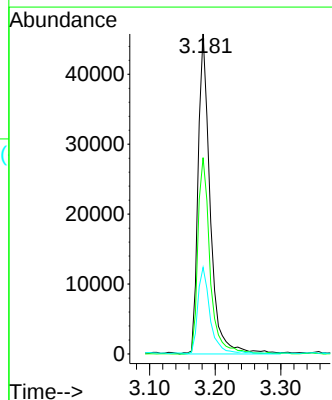
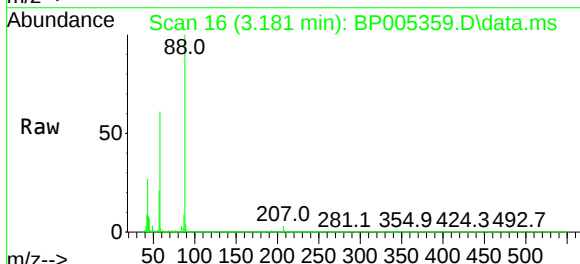
Instrument :  
BNA\_P  
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SSTDICCC040

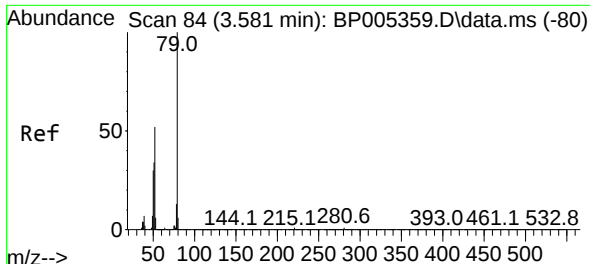
Tgt Ion:152 Resp: 47033  
Ion Ratio Lower Upper  
152 100  
150 154.3 119.8 179.8  
115 63.1 49.0 73.4



#2  
1,4-Dioxane  
Concen: 32.18 ng  
RT: 3.181 min Scan# 16  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion: 88 Resp: 59006  
Ion Ratio Lower Upper  
88 100  
58 61.4 42.5 63.7  
43 26.7 19.8 29.8

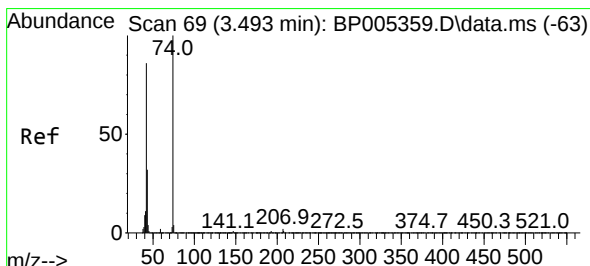
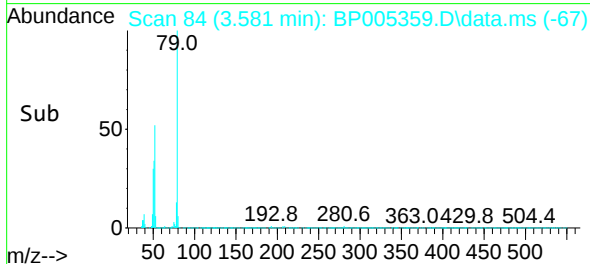
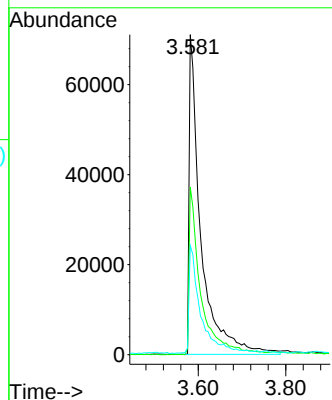
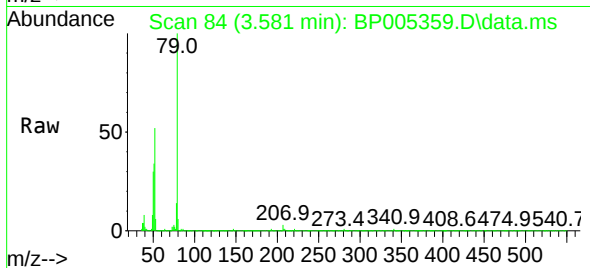




#3  
Pyridine  
Concen: 34.12 ng  
RT: 3.581 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

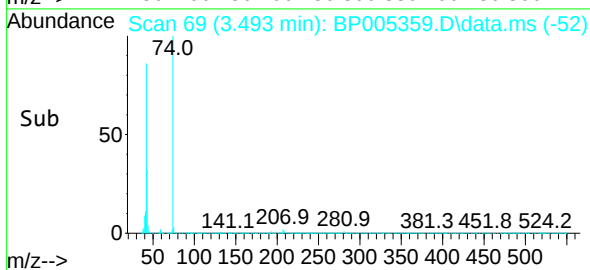
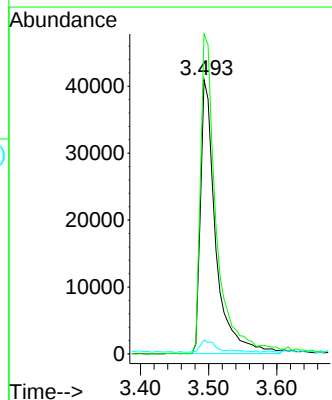
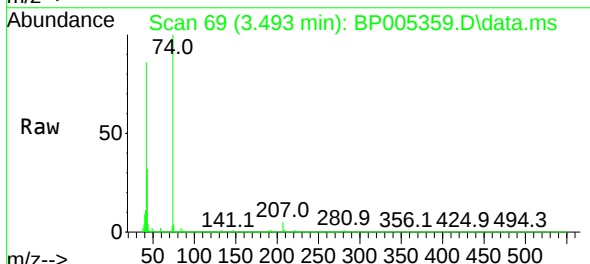
Instrument :  
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ClientSampleId :  
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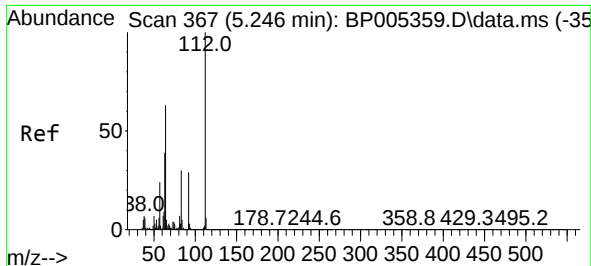
Tgt Ion: 79 Resp: 131914  
Ion Ratio Lower Upper  
79 100  
52 52.4 40.3 60.5  
51 34.1 20.0 30.0#



#4  
n-Nitrosodimethylamine  
Concen: 48.58 ng  
RT: 3.493 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion: 42 Resp: 63451  
Ion Ratio Lower Upper  
42 100  
74 116.7 122.6 183.8#  
44 5.1 146.9 220.3#

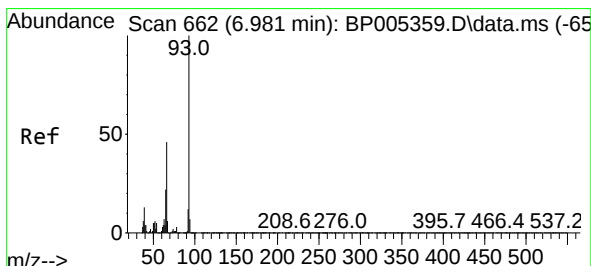
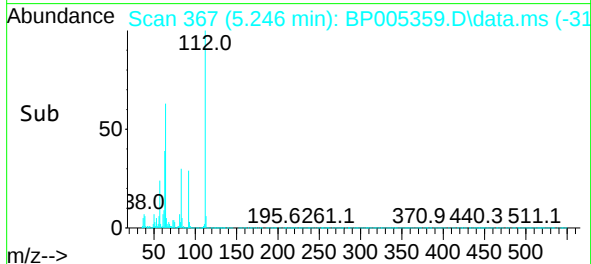
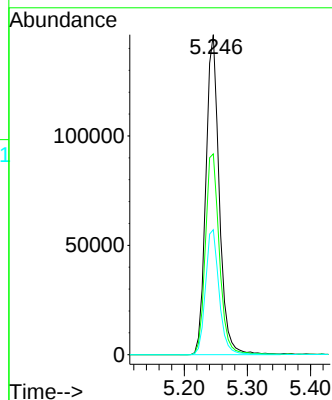
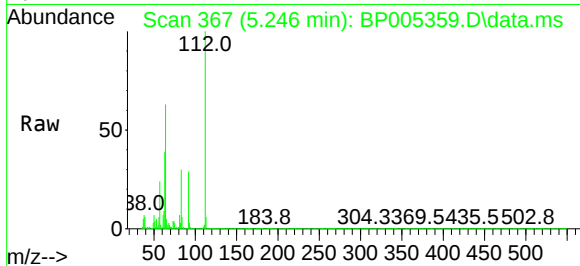




#5  
2-Fluorophenol  
Concen: 73.16 ng  
RT: 5.246 min Scan# 367  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

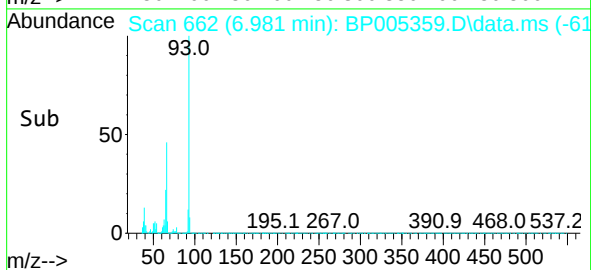
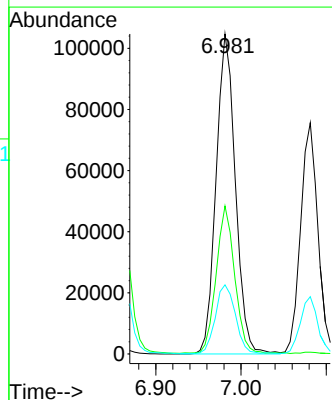
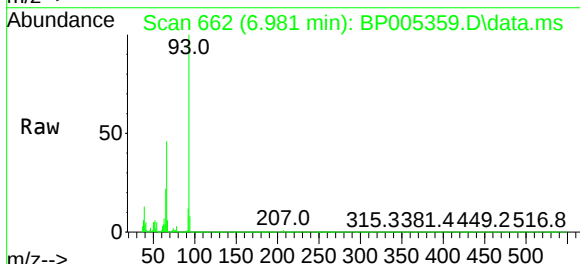
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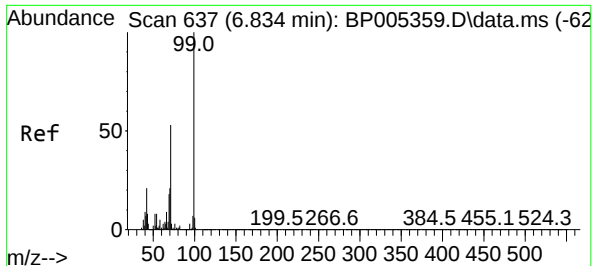
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Ion Ratio Lower Upper  
112 100  
64 62.8 33.6 50.4#  
63 39.1 18.6 27.8#



#6  
Aniline  
Concen: 56.13 ng  
RT: 6.981 min Scan# 662  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion: 93 Resp: 164350  
Ion Ratio Lower Upper  
93 100  
66 46.2 27.0 40.4#  
65 21.6 14.4 21.6#

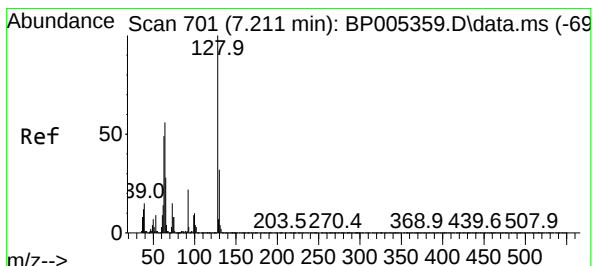
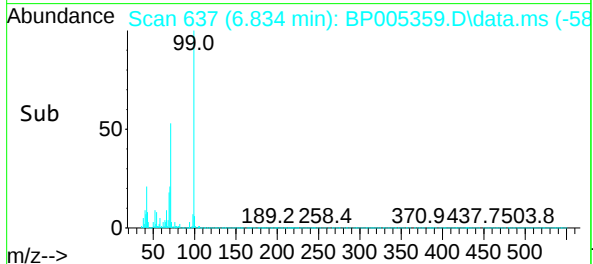
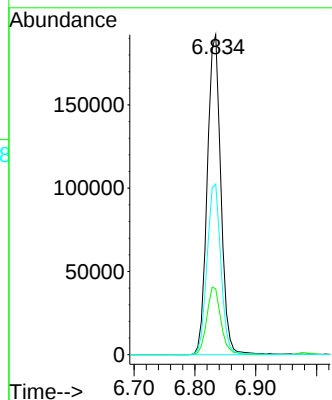
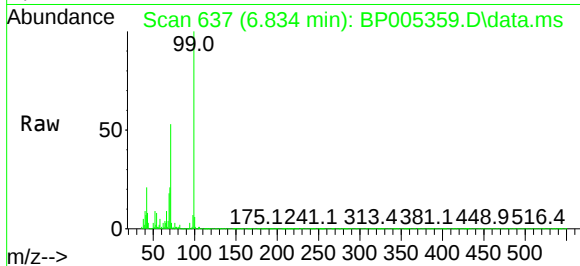




#7  
Phenol-d6  
Concen: 87.33 ng  
RT: 6.834 min Scan# 637  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

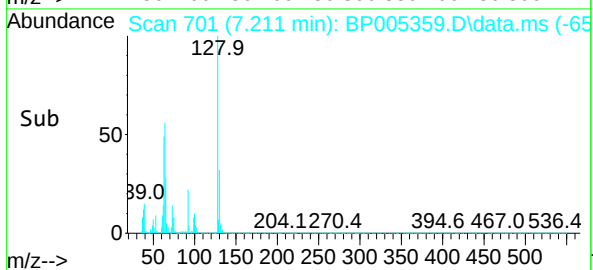
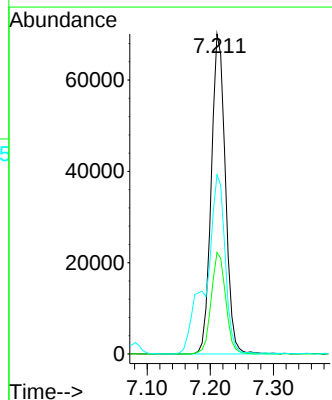
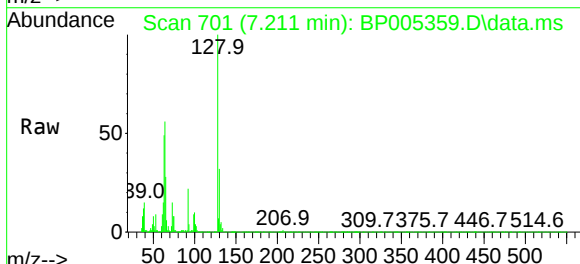
Instrument :  
BNA\_P  
ClientSampleId :  
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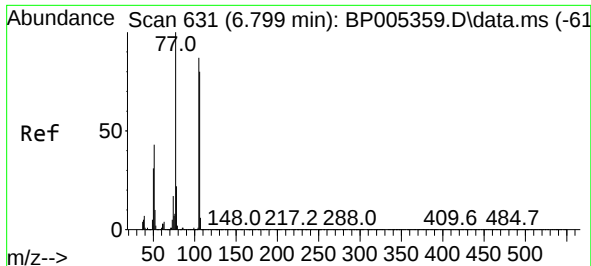
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Ion Ratio Lower Upper  
99 100  
42 20.6 12.9 19.3#  
71 53.4 26.7 40.1#



#8  
2-Chlorophenol  
Concen: 38.26 ng  
RT: 7.211 min Scan# 701  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
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Tgt Ion: 128 Resp: 108949  
Ion Ratio Lower Upper  
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130 31.7 14.1 54.1  
64 56.0 17.2 57.2

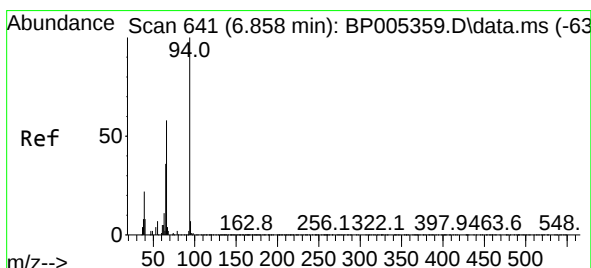
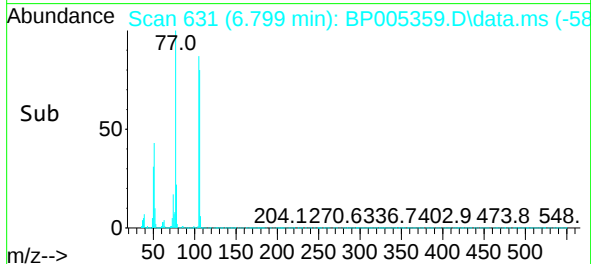
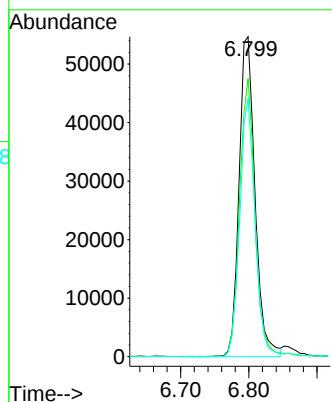
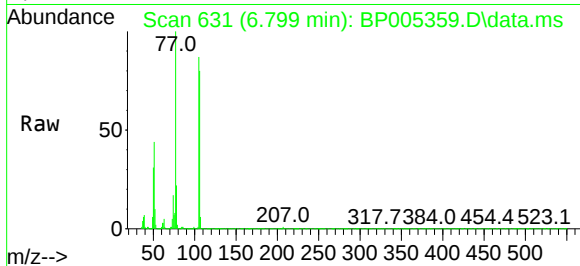




#9  
Benzaldehyde  
Concen: 56.65 ng  
RT: 6.799 min Scan# 631  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

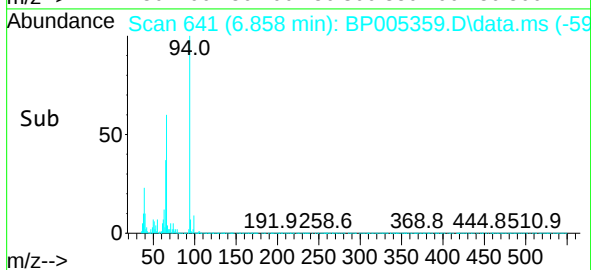
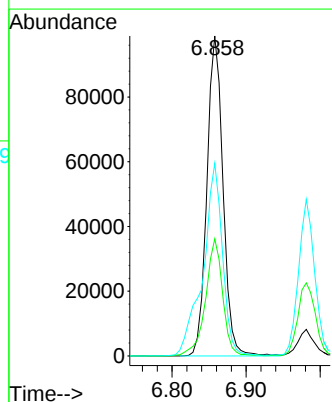
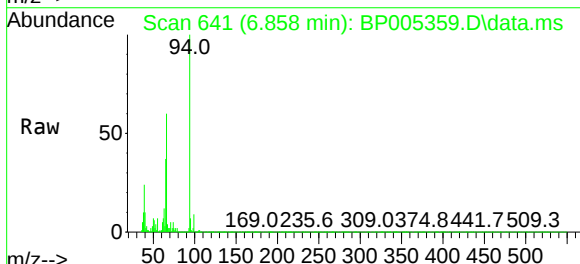
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

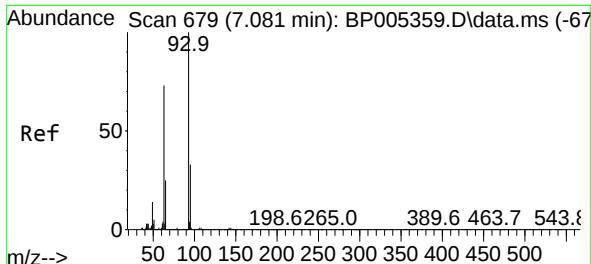
Tgt Ion: 77 Resp: 89010  
Ion Ratio Lower Upper  
77 100  
105 86.8 89.4 129.4#  
106 80.4 79.9 119.9



#10  
Phenol  
Concen: 44.14 ng  
RT: 6.858 min Scan# 641  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion: 94 Resp: 149398  
Ion Ratio Lower Upper  
94 100  
65 36.6 8.0 48.0  
66 60.2 17.3 57.3#



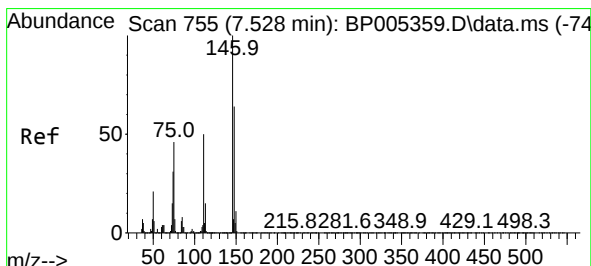
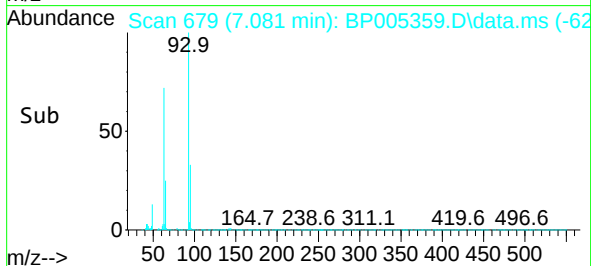
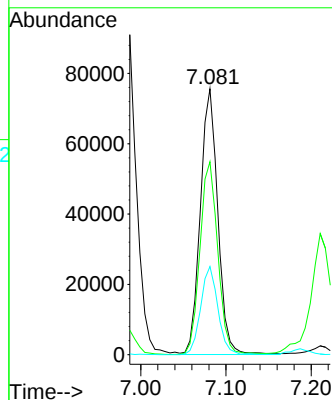
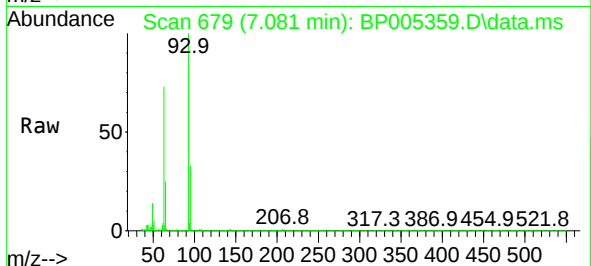


#11  
bis(2-Chloroethyl)ether  
Concen: 44.40 ng  
RT: 7.081 min Scan# 679  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

Tgt Ion: 93 Resp: 107989

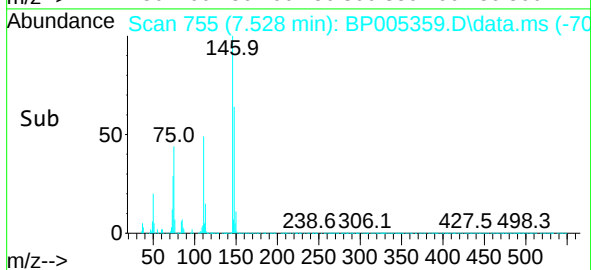
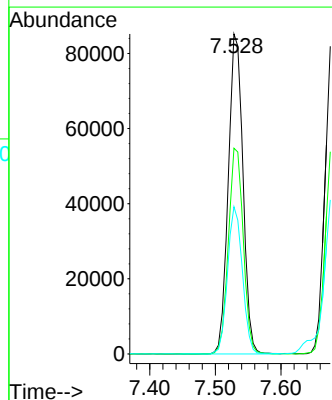
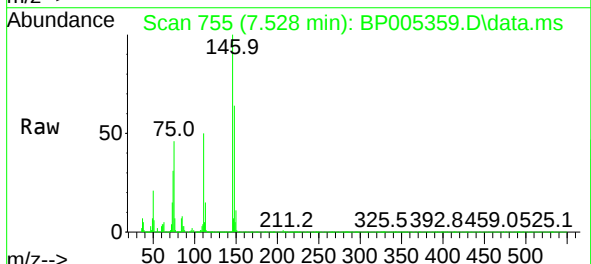
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 72.5  | 49.6  | 89.6  |
| 95  | 33.2  | 14.4  | 54.4  |

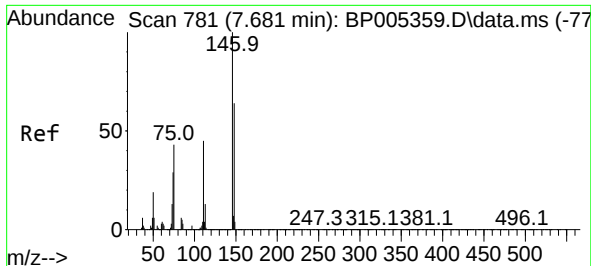


#12  
1,3-Dichlorobenzene  
Concen: 35.10 ng  
RT: 7.528 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion: 146 Resp: 132247

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 64.3  | 51.4  | 77.0  |
| 75  | 46.0  | 23.9  | 35.9  |

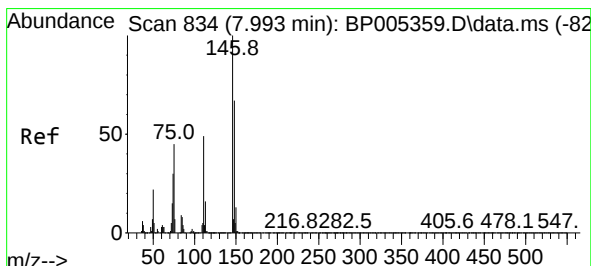
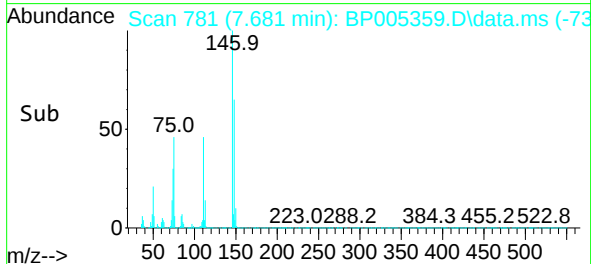
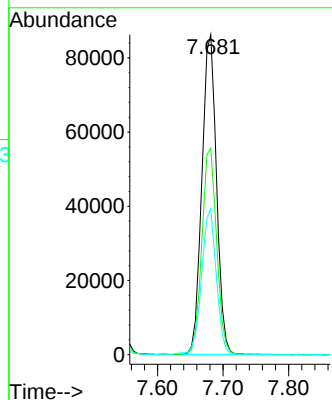
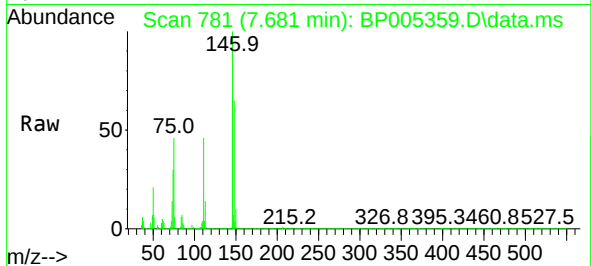




#13  
1,4-Dichlorobenzene  
Concen: 36.79 ng  
RT: 7.681 min Scan# 781  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

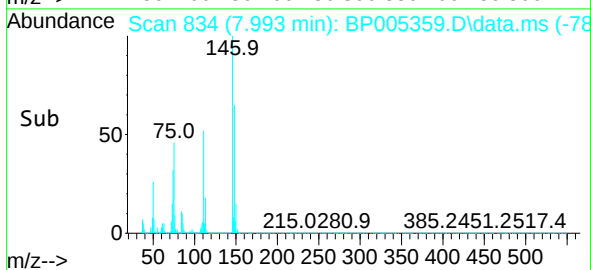
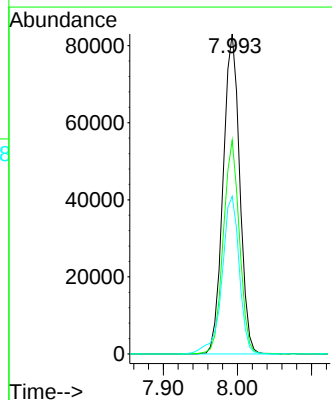
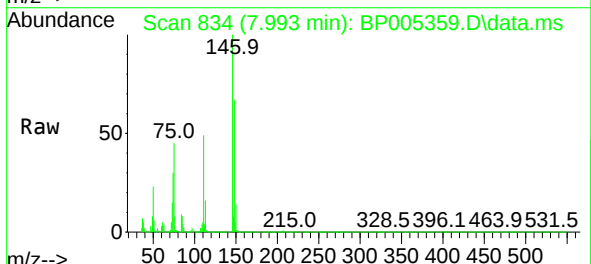
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

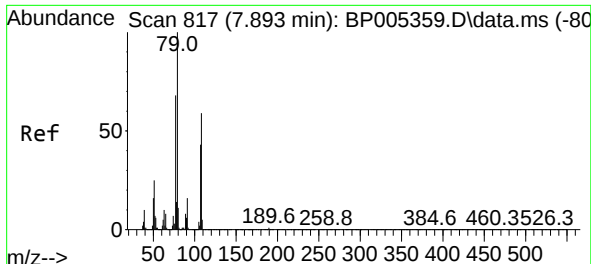
Tgt Ion:146 Resp: 133673  
Ion Ratio Lower Upper  
146 100  
148 64.6 52.2 78.4  
111 45.6 34.2 51.4



#14  
1,2-Dichlorobenzene  
Concen: 37.75 ng  
RT: 7.993 min Scan# 834  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion:146 Resp: 128652  
Ion Ratio Lower Upper  
146 100  
148 66.9 51.5 77.3  
111 49.3 34.0 51.0

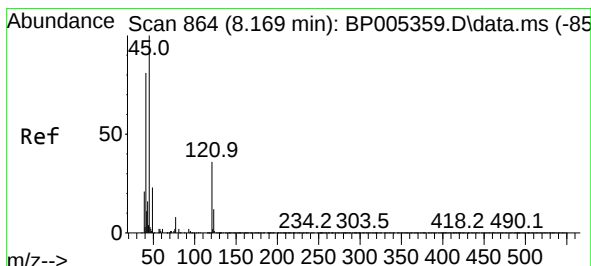
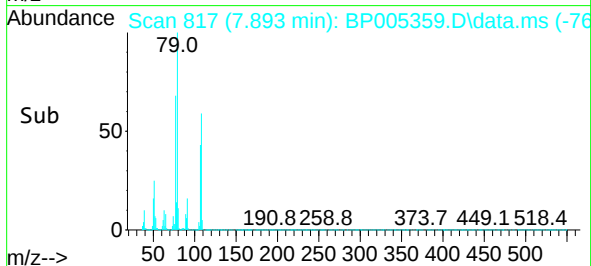
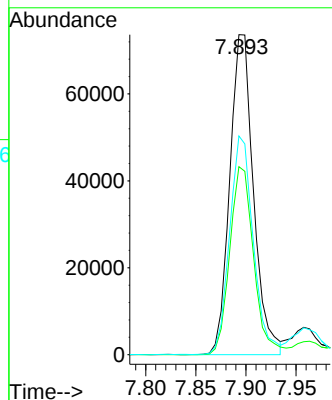
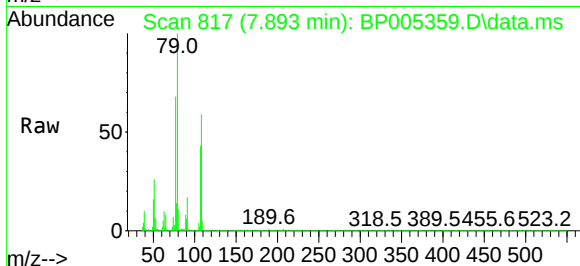




#15  
Benzyl Alcohol  
Concen: 83.81 ng  
RT: 7.893 min Scan# 817  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

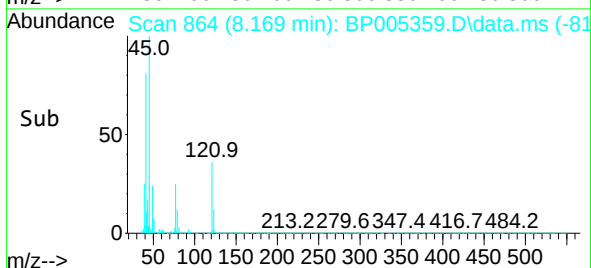
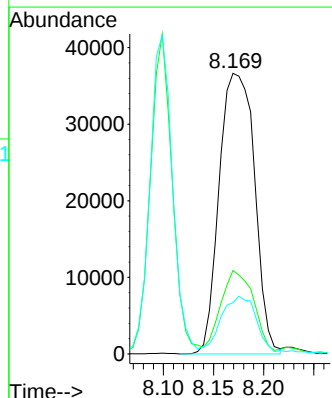
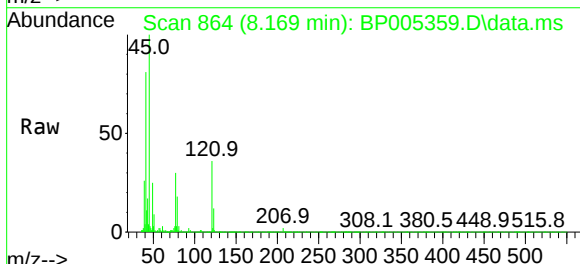
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

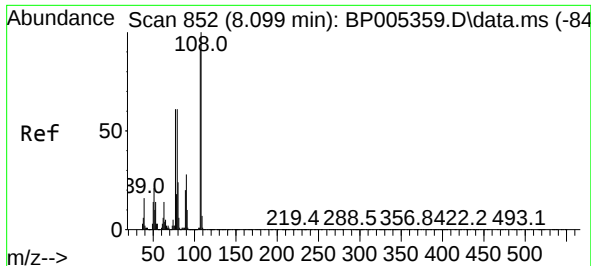
Tgt Ion: 79 Resp: 121548  
Ion Ratio Lower Upper  
79 100  
108 58.8 64.0 96.0#  
77 68.4 72.7 109.1#



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 62.28 ng  
RT: 8.169 min Scan# 864  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion: 45 Resp: 89644  
Ion Ratio Lower Upper  
45 100  
77 29.8 7.0 47.0  
79 18.3 1.0 41.0

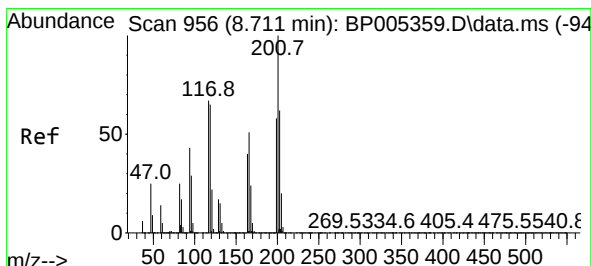
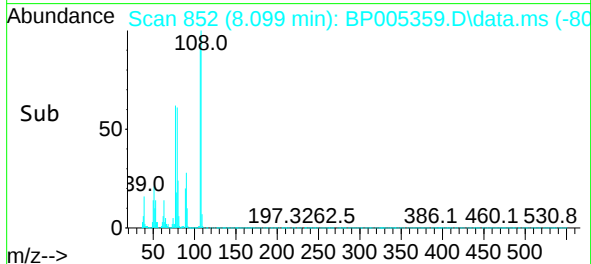
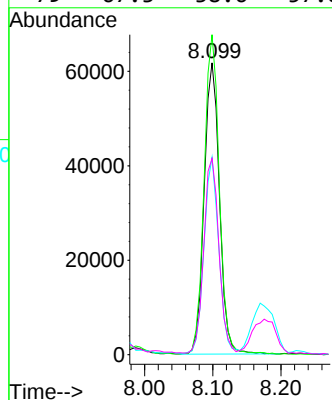
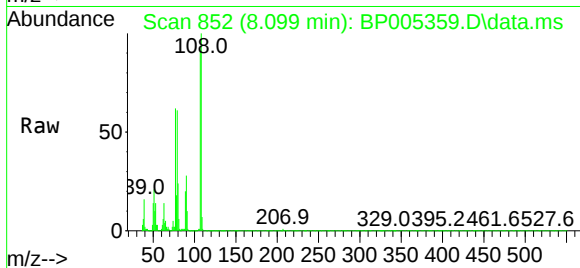




#17  
2-Methylphenol  
Concen: 58.12 ng  
RT: 8.099 min Scan# 852  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

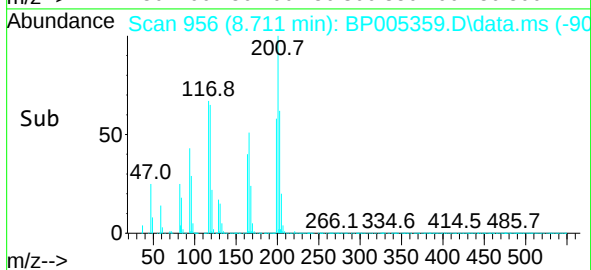
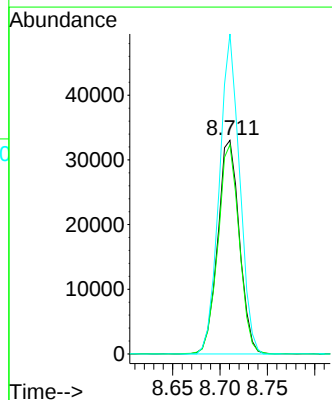
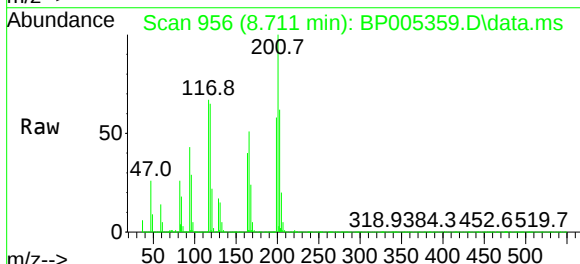
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

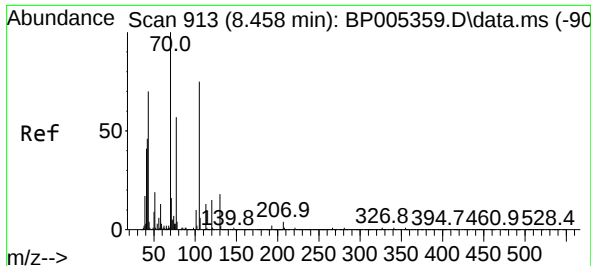
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 96402 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 109.6 | 85.8  | 128.8 |
| 77        | 67.6  | 41.4  | 62.0# |
| 79        | 67.3  | 38.6  | 57.8# |



#18  
Hexachloroethane  
Concen: 41.07 ng  
RT: 8.711 min Scan# 956  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 52626  |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 97.9  | 80.1  | 120.1  |
| 201       | 153.6 | 98.8  | 148.2# |



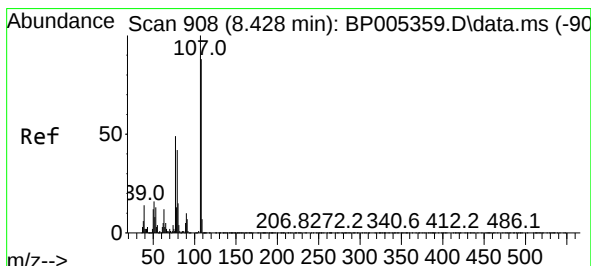
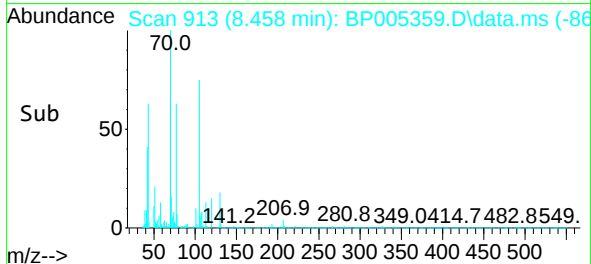
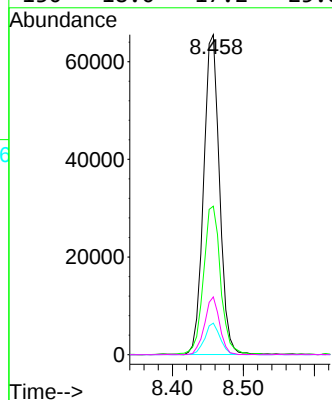
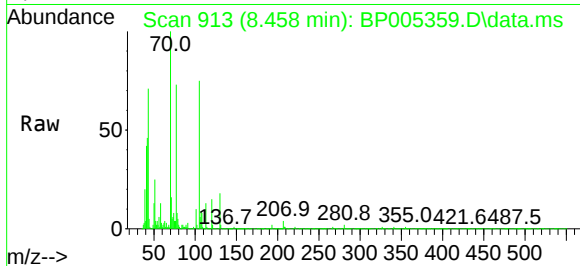


#19  
n-Nitroso-di-n-propylamine  
Concen: 73.86 ng  
RT: 8.458 min Scan# 913  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

Tgt Ion: 70 Resp: 102084

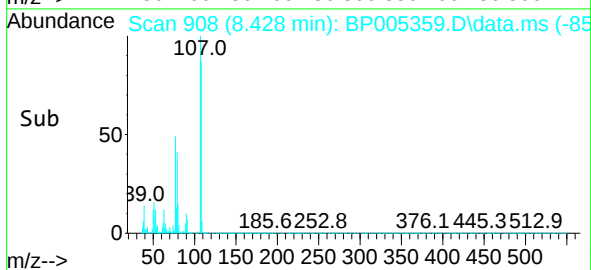
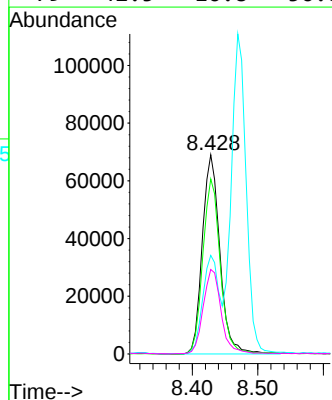
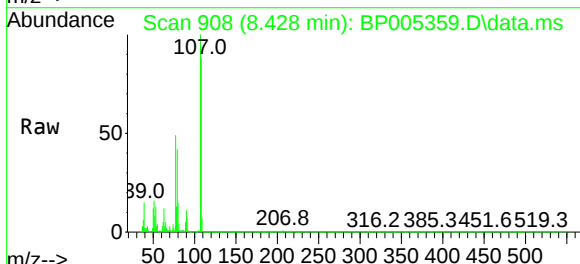
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 46.4  | 39.7  | 59.5  |
| 101 | 9.9   | 7.4   | 11.0  |
| 130 | 18.0  | 17.2  | 25.8  |

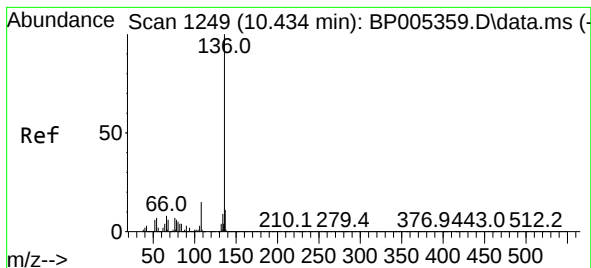


#20  
3+4-Methylphenols  
Concen: 66.59 ng  
RT: 8.428 min Scan# 908  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion: 107 Resp: 128679

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 87.9  | 69.5  | 109.5 |
| 77  | 49.5  | 21.5  | 61.5  |
| 79  | 42.5  | 16.8  | 56.8  |

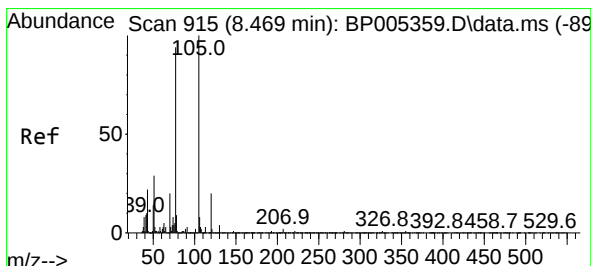
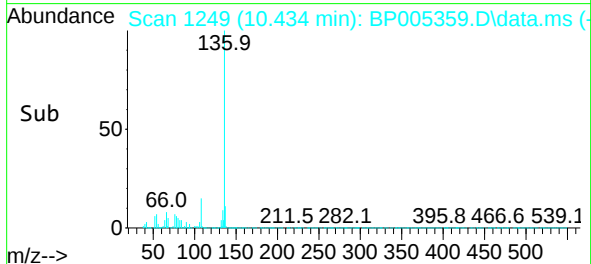
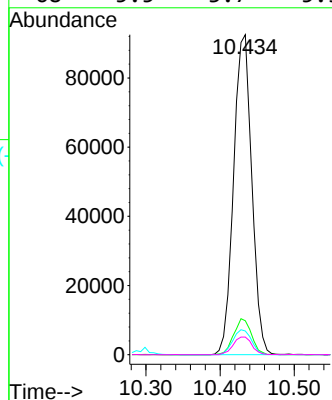
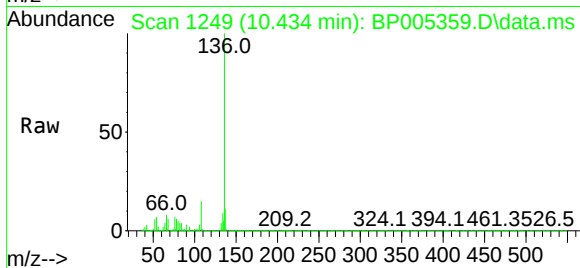




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.434 min Scan# 1249  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

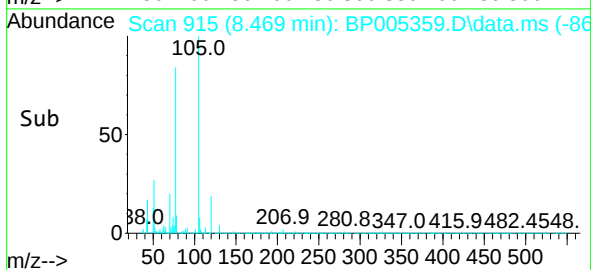
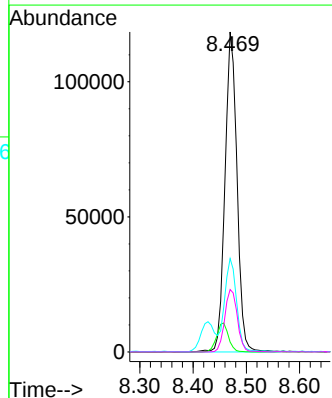
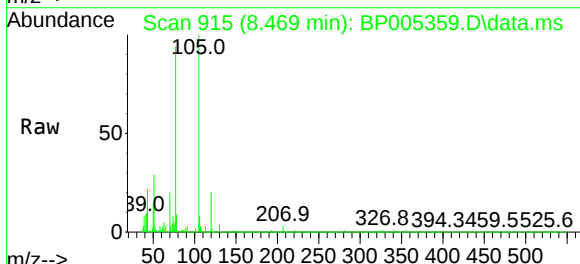
Instrument :  
BNA\_P  
ClientSampleId :  
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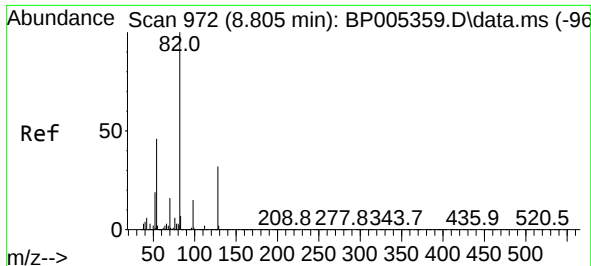
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 157398 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.6  | 8.9   | 13.3   |
| 54       | 7.4   | 5.0   | 7.4    |
| 68       | 5.5   | 3.7   | 5.5    |



#22  
Acetophenone  
Concen: 23.83 ng  
RT: 8.469 min Scan# 915  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 185840 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 3.1   | 0.9   | 1.3#   |
| 51       | 29.2  | 18.2  | 27.2#  |
| 120      | 19.5  | 17.0  | 25.6   |

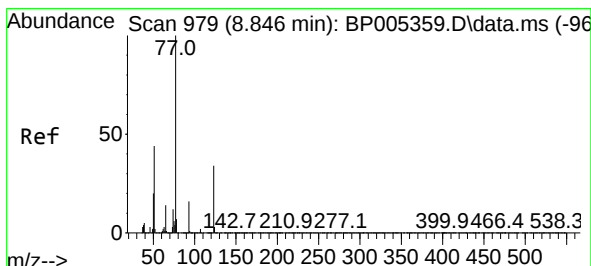
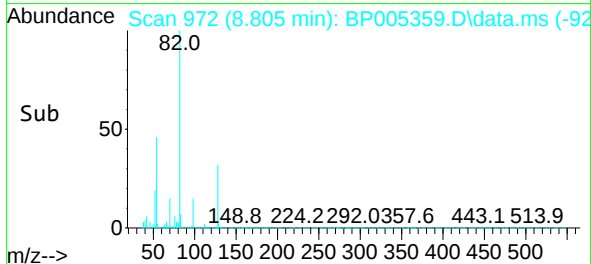
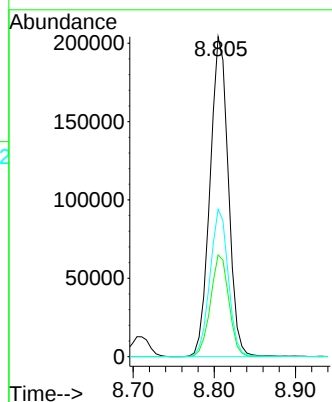
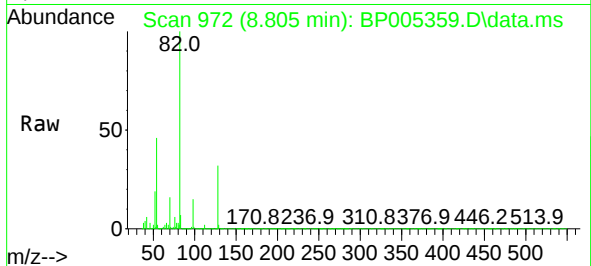




#23  
Nitrobenzene-d5  
Concen: 54.19 ng  
RT: 8.805 min Scan# 972  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

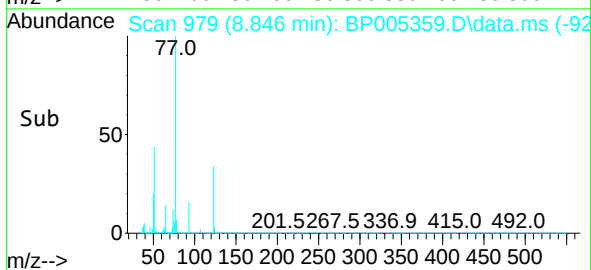
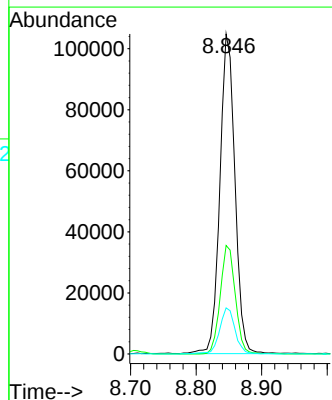
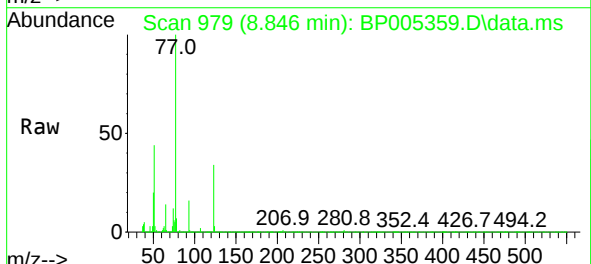
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

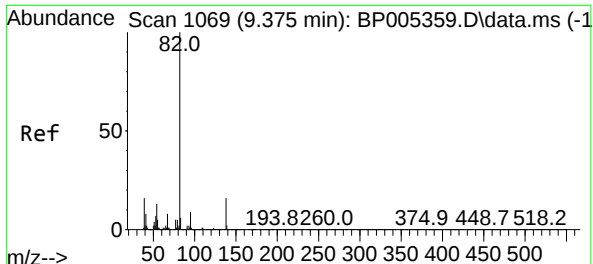
Tgt Ion: 82 Resp: 319372  
Ion Ratio Lower Upper  
82 100  
128 31.8 30.5 45.7  
54 46.1 33.9 50.9



#24  
Nitrobenzene  
Concen: 29.38 ng  
RT: 8.846 min Scan# 979  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion: 77 Resp: 166467  
Ion Ratio Lower Upper  
77 100  
123 33.9 31.7 47.5  
65 14.4 11.5 17.3

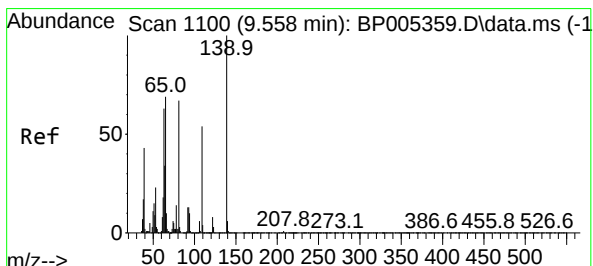
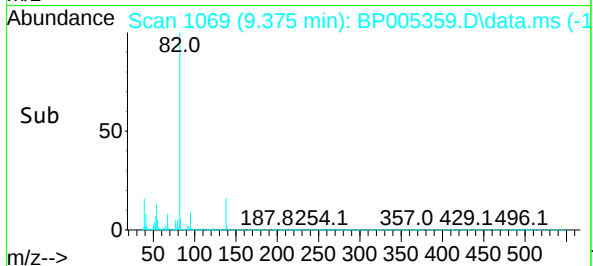
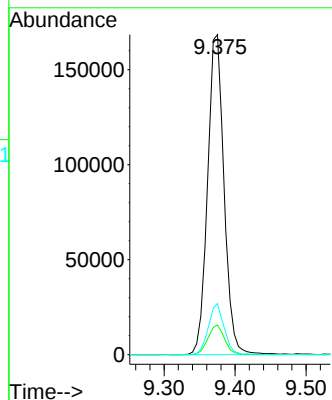
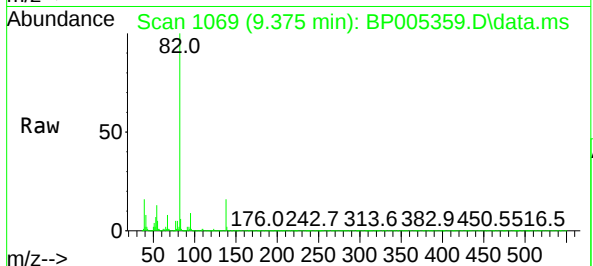




#25  
Isophorone  
Concen: 48.40 ng  
RT: 9.375 min Scan# 1069  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

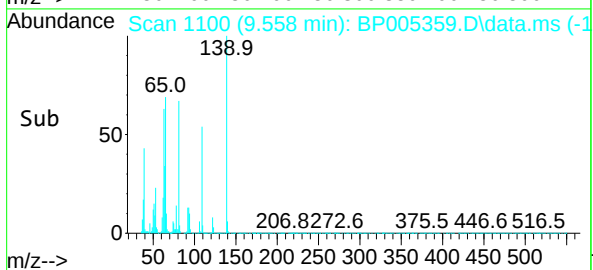
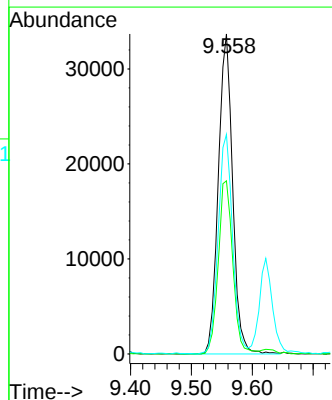
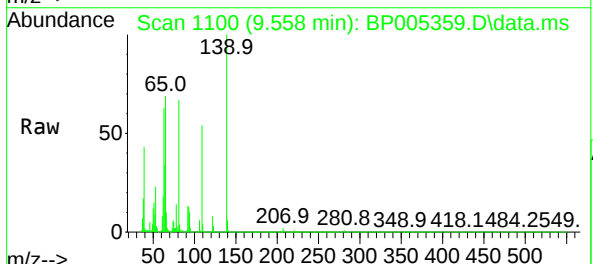
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

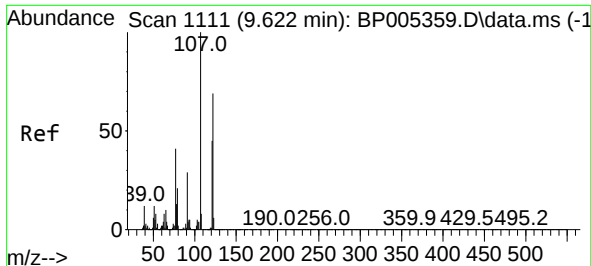
Tgt Ion: 82 Resp: 272141  
Ion Ratio Lower Upper  
82 100  
95 9.3 7.5 11.3  
138 16.0 14.6 22.0



#26  
2-Nitrophenol  
Concen: 33.72 ng  
RT: 9.558 min Scan# 1100  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion: 139 Resp: 54830  
Ion Ratio Lower Upper  
139 100  
109 54.1 40.7 61.1  
65 68.6 47.8 71.6

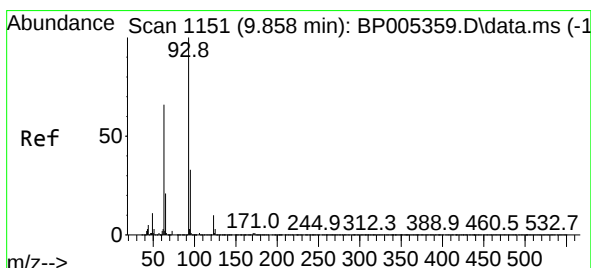
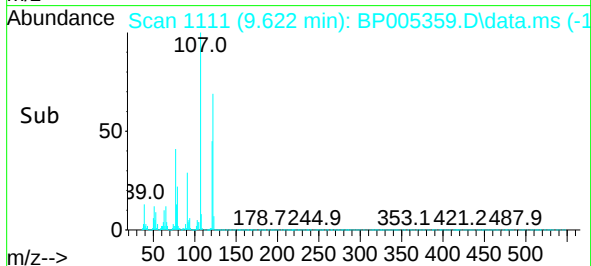
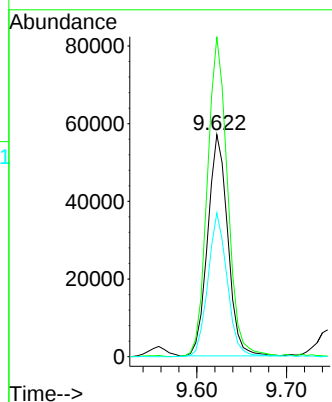
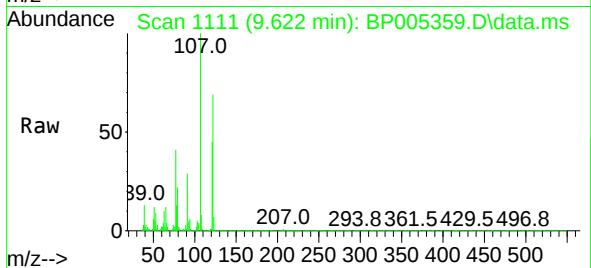




#27  
2,4-Dimethylphenol  
Concen: 38.71 ng  
RT: 9.622 min Scan# 1111  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

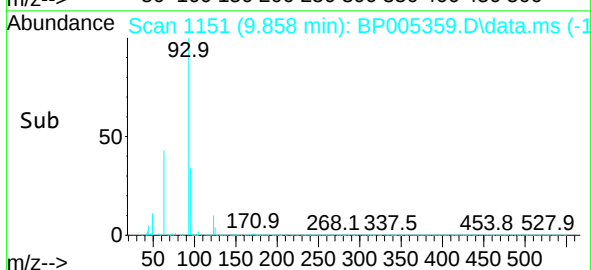
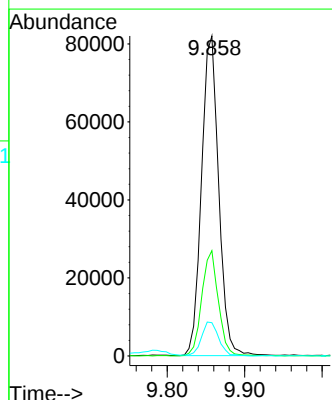
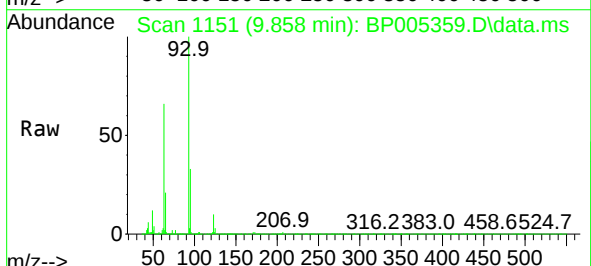
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

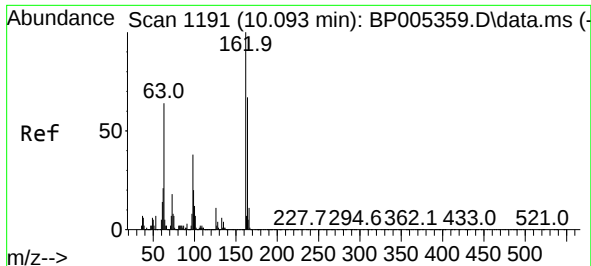
Tgt Ion:122 Resp: 88373  
Ion Ratio Lower Upper  
122 100  
107 144.1 93.8 140.8#  
121 64.7 45.6 68.4



#28  
bis(2-Chloroethoxy)methane  
Concen: 43.33 ng  
RT: 9.858 min Scan# 1151  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion: 93 Resp: 126128  
Ion Ratio Lower Upper  
93 100  
95 32.9 24.9 37.3  
123 10.4 9.5 14.3

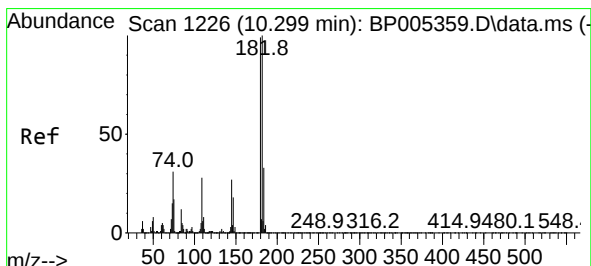
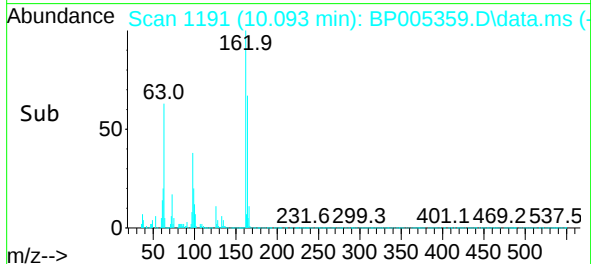
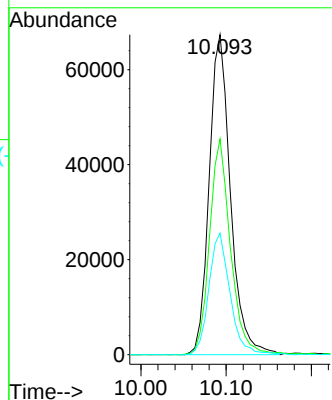
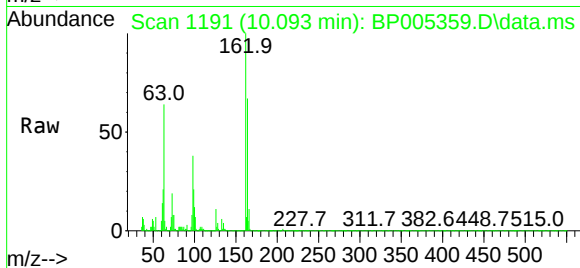




#29  
2,4-Dichlorophenol  
Concen: 41.23 ng  
RT: 10.093 min Scan# 1191  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

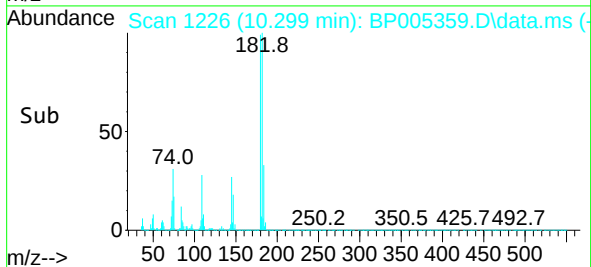
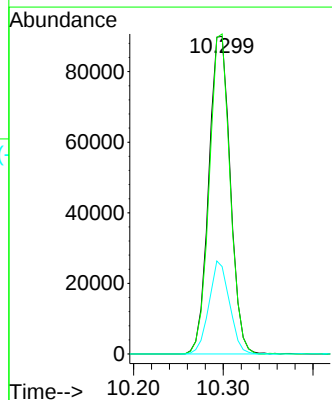
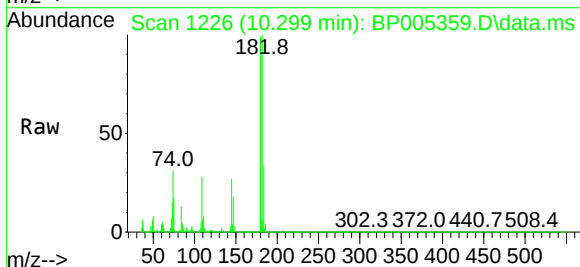
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

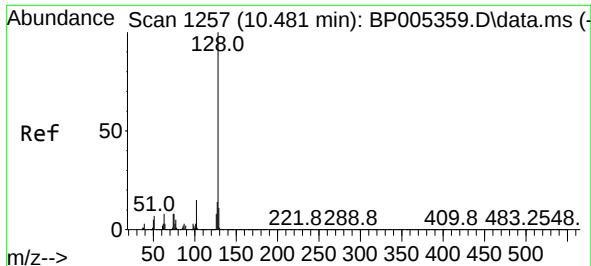
Tgt Ion:162 Resp: 116897  
Ion Ratio Lower Upper  
162 100  
164 67.4 44.1 84.1  
98 37.9 12.6 52.6



#30  
1,2,4-Trichlorobenzene  
Concen: 37.79 ng  
RT: 10.299 min Scan# 1226  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion:180 Resp: 149500  
Ion Ratio Lower Upper  
180 100  
182 100.7 77.2 115.8  
145 27.5 21.7 32.5

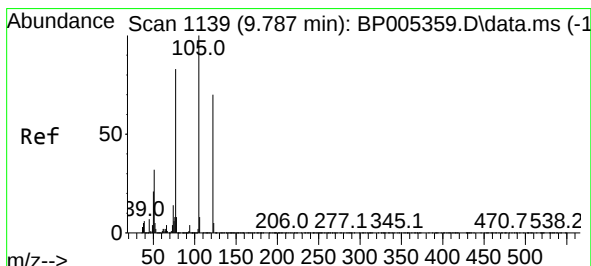
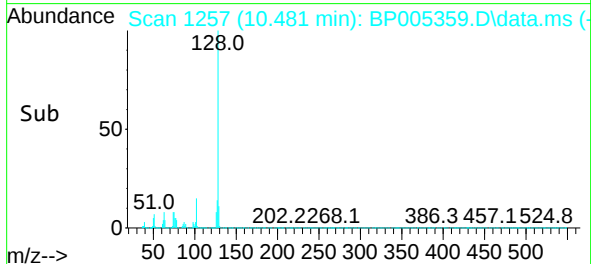
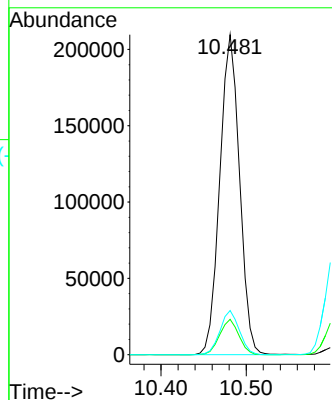
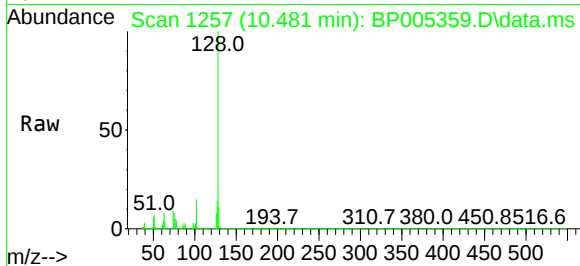




#31  
Naphthalene  
Concen: 36.44 ng  
RT: 10.481 min Scan# 1257  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

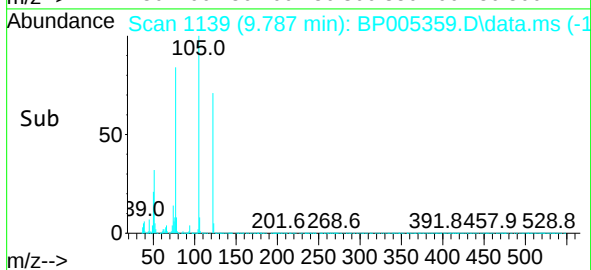
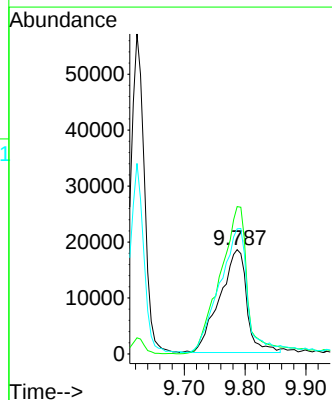
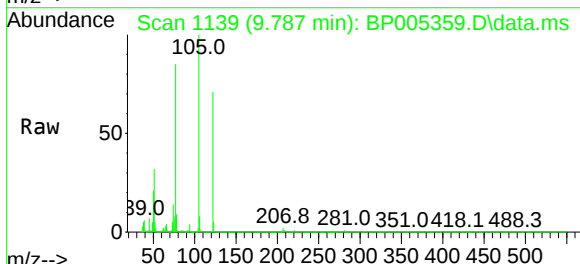
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

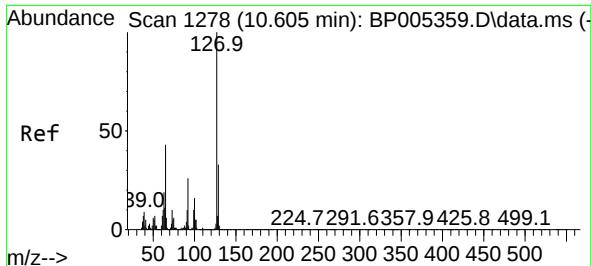
Tgt Ion:128 Resp: 337273  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.0 12.0  
127 13.8 11.1 16.7



#32  
Benzoic acid  
Concen: 37.58 ng  
RT: 9.787 min Scan# 1139  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion:122 Resp: 57310  
Ion Ratio Lower Upper  
122 100  
105 141.3 105.1 145.1  
77 120.0 69.6 109.6#

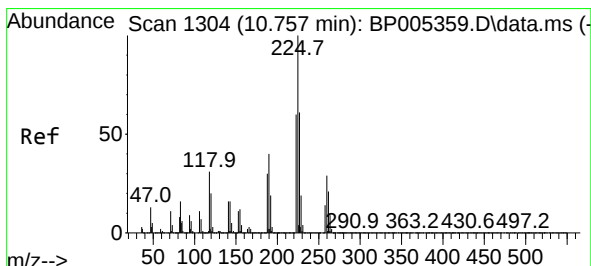
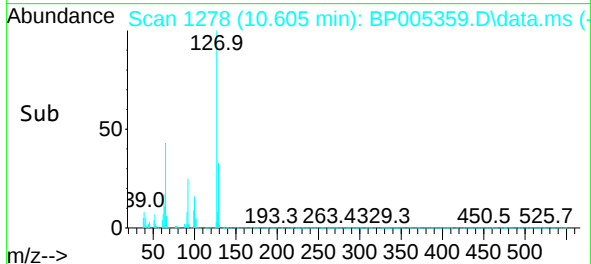
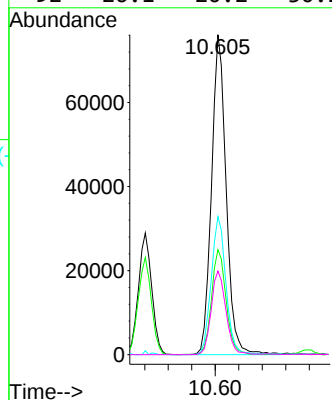
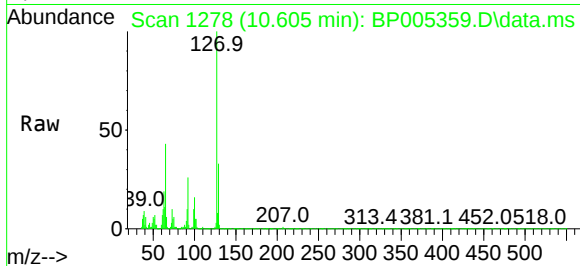




#33  
4-Chloroaniline  
Concen: 45.04 ng  
RT: 10.605 min Scan# 1278  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

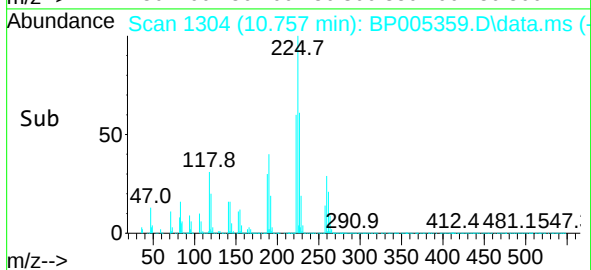
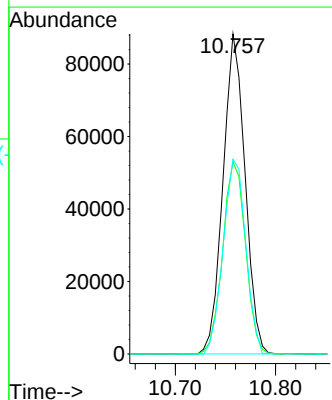
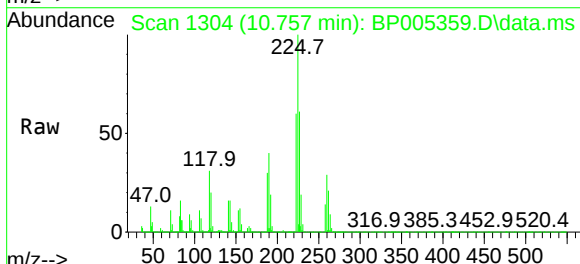
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

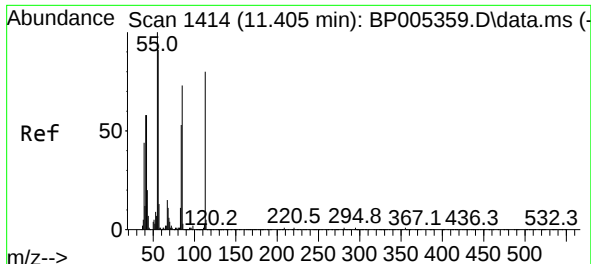
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 131867 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.8  | 25.5  | 38.3   |
| 65       | 43.2  | 30.0  | 45.0   |
| 92       | 26.1  | 20.2  | 30.2   |



#34  
Hexachlorobutadiene  
Concen: 36.71 ng  
RT: 10.757 min Scan# 1304  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 134718 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 60.1  | 51.1  | 76.7   |
| 227      | 63.6  | 50.2  | 75.2   |

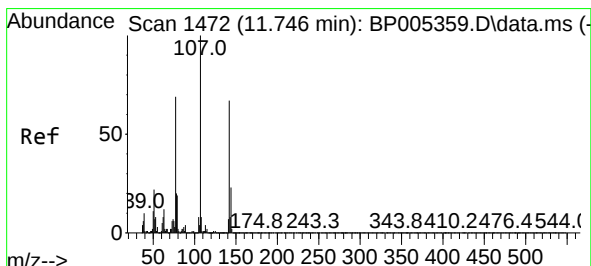
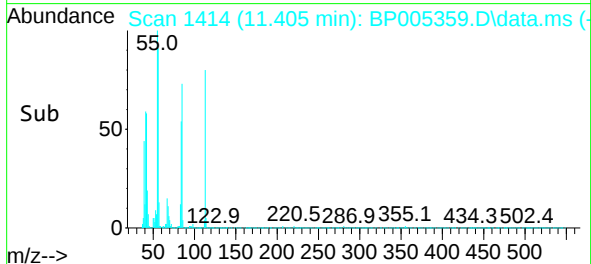
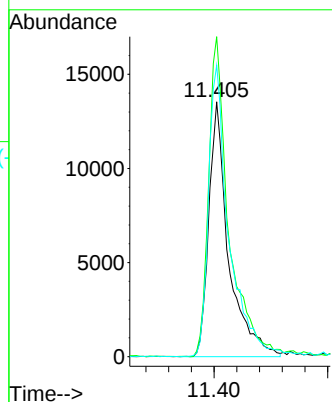
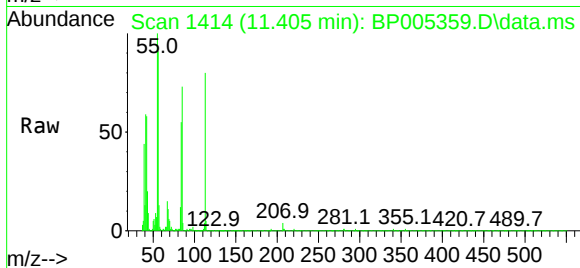




#35  
Caprolactam  
Concen: 52.95 ng  
RT: 11.405 min Scan# 1414  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

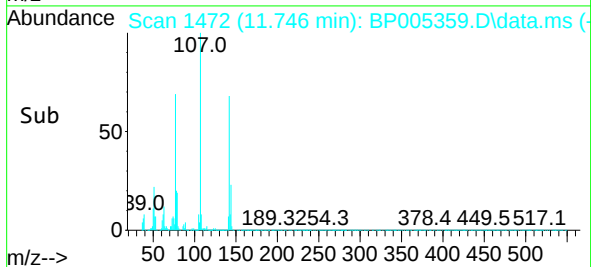
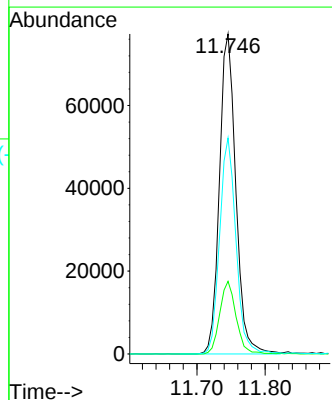
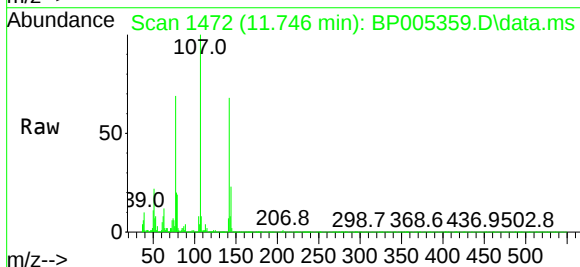
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

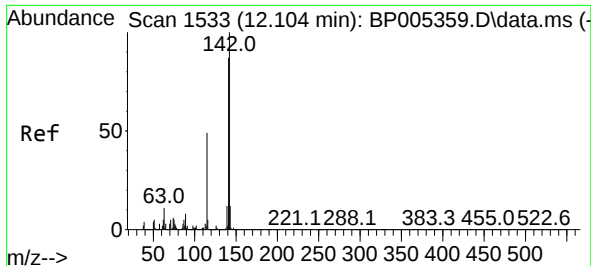
Tgt Ion:113 Resp: 32591  
Ion Ratio Lower Upper  
113 100  
55 125.6 72.0 112.0#  
56 114.3 65.1 105.1#



#36  
4-Chloro-3-methylphenol  
Concen: 55.37 ng  
RT: 11.746 min Scan# 1472  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion:107 Resp: 129347  
Ion Ratio Lower Upper  
107 100  
144 22.7 20.1 30.1  
142 67.5 62.2 93.4

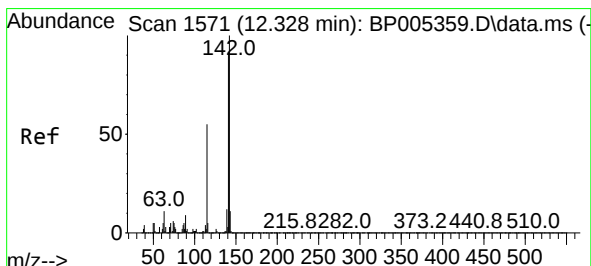
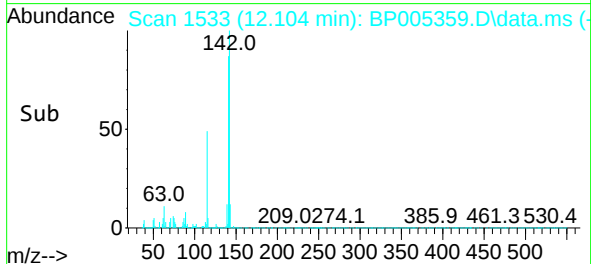
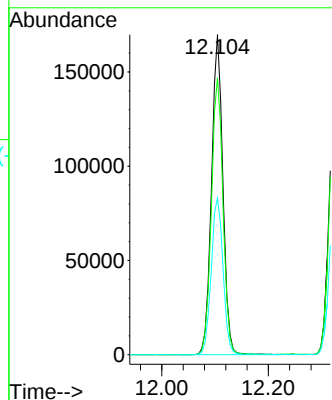
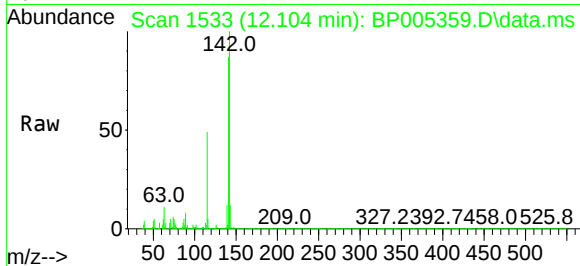




#37  
2-Methylnaphthalene  
Concen: 44.44 ng  
RT: 12.104 min Scan# 1533  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

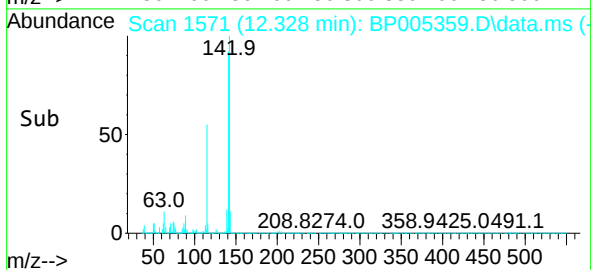
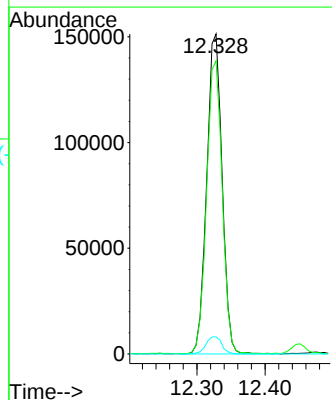
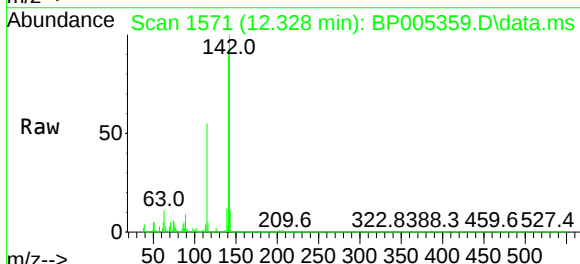
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

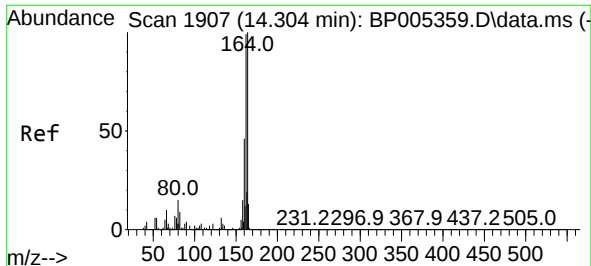
Tgt Ion:142 Resp: 251373  
Ion Ratio Lower Upper  
142 100  
141 86.5 74.7 112.1  
115 49.0 43.8 65.8



#38  
1-Methylnaphthalene  
Concen: 43.62 ng  
RT: 12.328 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion:142 Resp: 237637  
Ion Ratio Lower Upper  
142 100  
141 91.6 77.0 115.6  
116 5.3 5.0 7.6

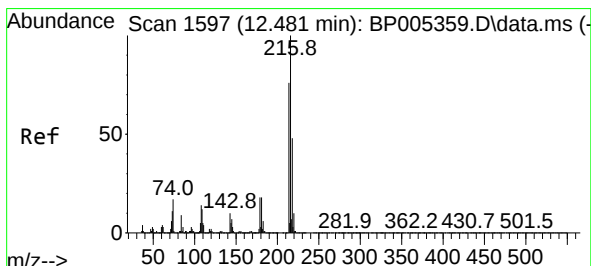
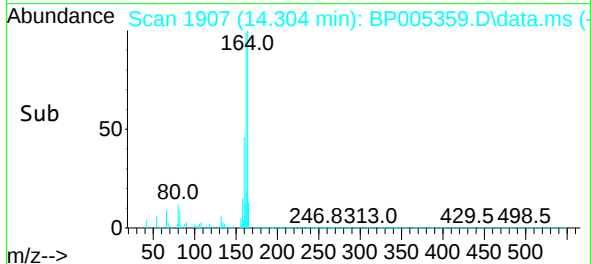
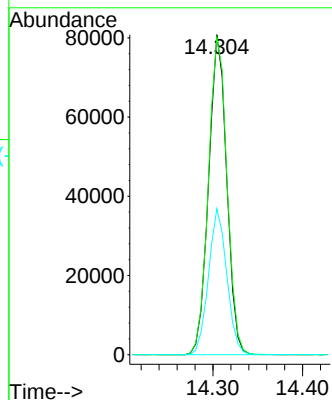
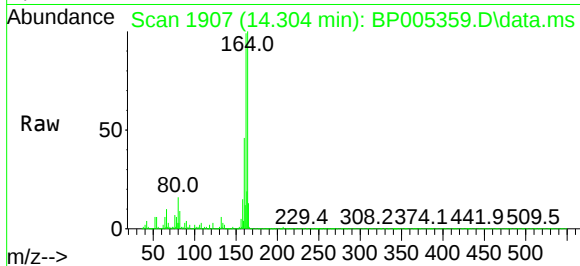




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.304 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

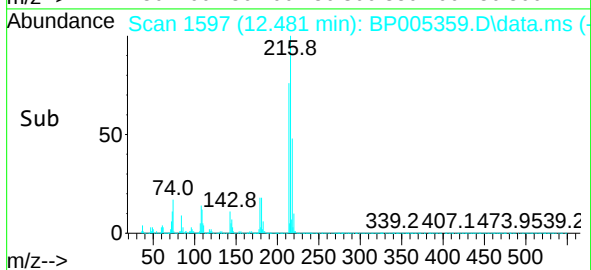
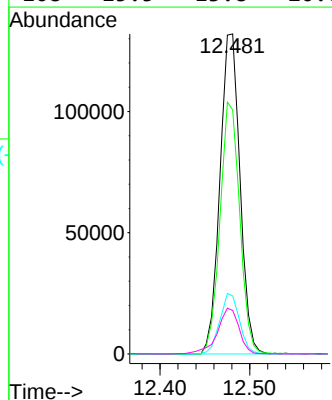
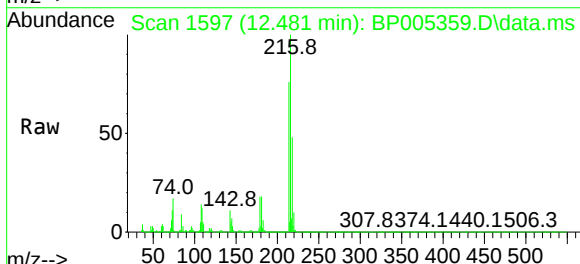
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

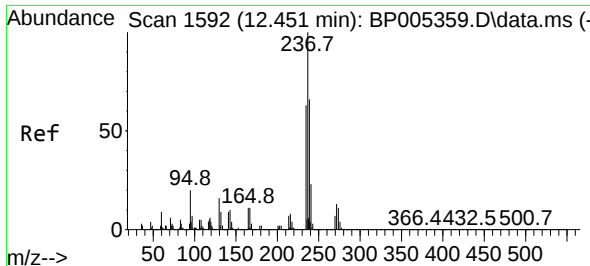
Tgt Ion:164 Resp: 112964  
Ion Ratio Lower Upper  
164 100  
162 99.1 73.5 110.3  
160 45.6 40.6 61.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 46.06 ng  
RT: 12.481 min Scan# 1597  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion:216 Resp: 204485  
Ion Ratio Lower Upper  
216 100  
214 77.6 60.6 91.0  
179 18.6 15.3 22.9  
108 15.5 13.8 20.6

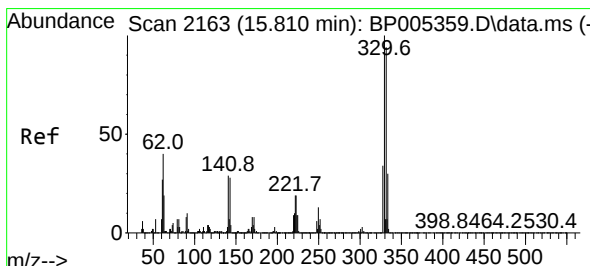
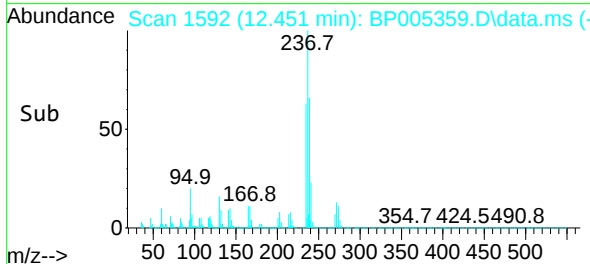
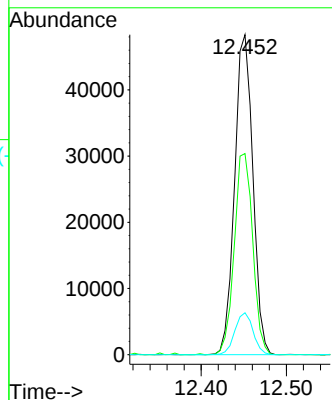
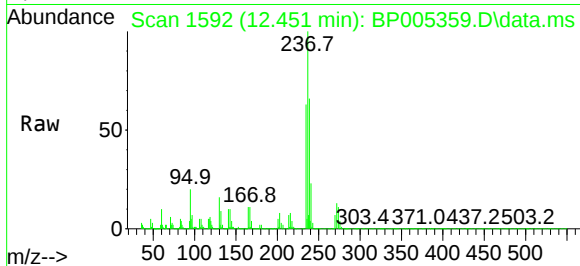




#41  
Hexachlorocyclopentadiene  
Concen: 54.46 ng  
RT: 12.451 min Scan# 1592  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

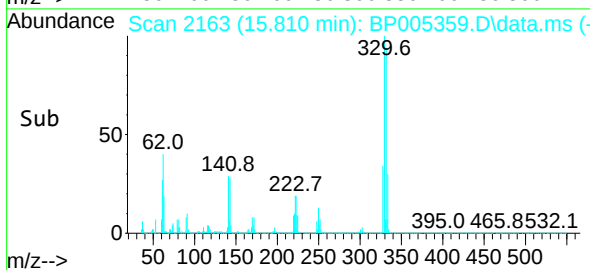
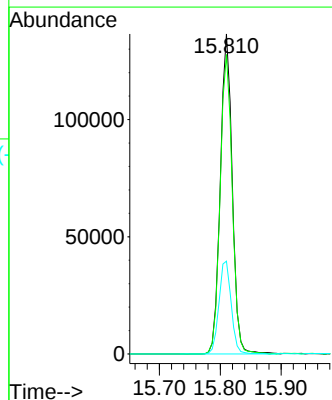
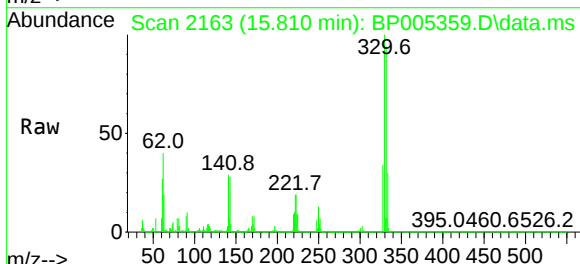
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

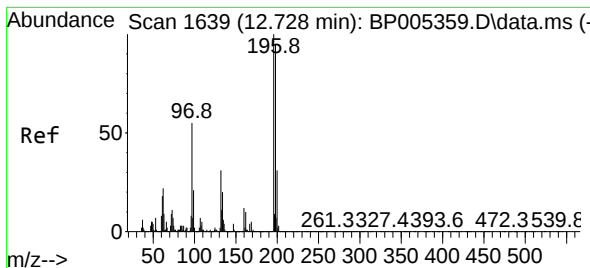
Tgt Ion:237 Resp: 71909  
Ion Ratio Lower Upper  
237 100  
235 62.9 40.9 80.9  
272 13.1 0.0 34.6



#42  
2,4,6-Tribromophenol  
Concen: 70.38 ng  
RT: 15.810 min Scan# 2163  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion:330 Resp: 185076  
Ion Ratio Lower Upper  
330 100  
332 94.9 76.3 114.5  
141 29.9 22.8 34.2

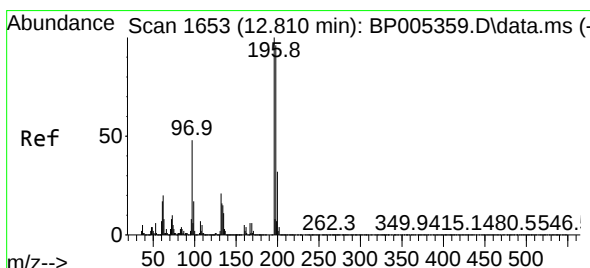
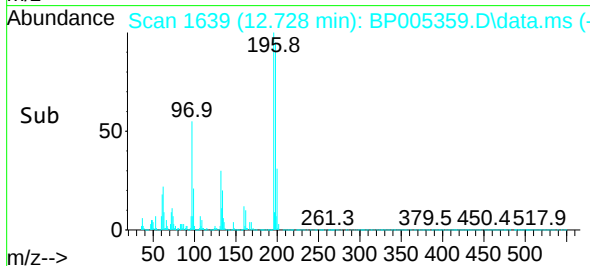
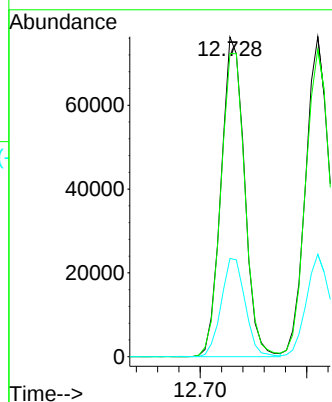
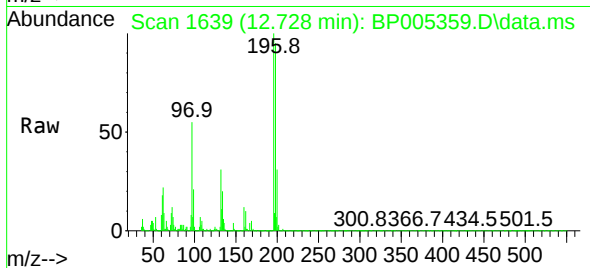




#43  
2,4,6-Trichlorophenol  
Concen: 49.97 ng  
RT: 12.728 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

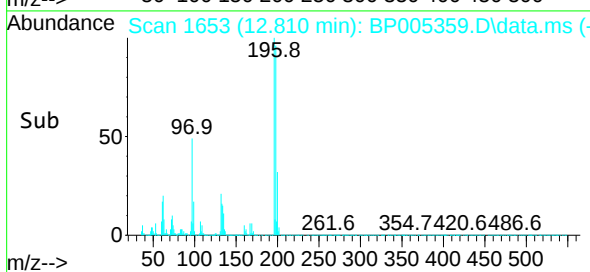
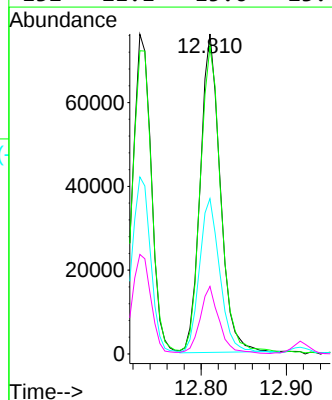
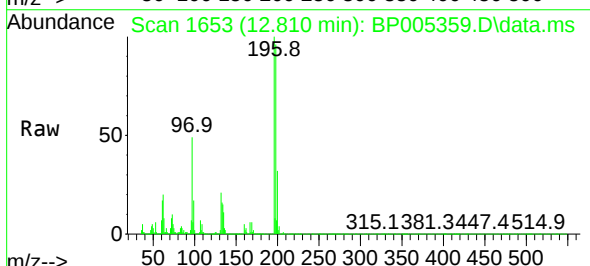
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

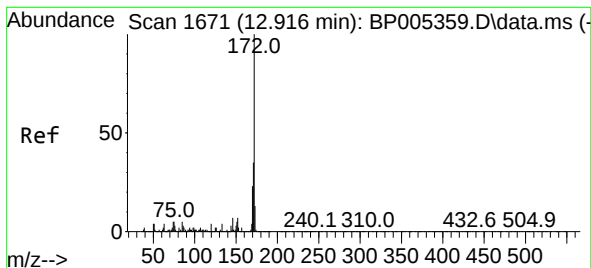
Tgt Ion:196 Resp: 115983  
Ion Ratio Lower Upper  
196 100  
198 94.9 81.4 122.2  
200 30.7 28.2 42.2



#44  
2,4,5-Trichlorophenol  
Concen: 48.15 ng  
RT: 12.810 min Scan# 1653  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion:196 Resp: 123828  
Ion Ratio Lower Upper  
196 100  
198 96.1 71.0 106.4  
97 48.6 38.5 57.7  
132 21.1 15.6 23.4

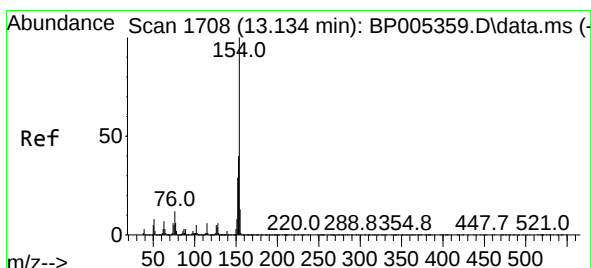
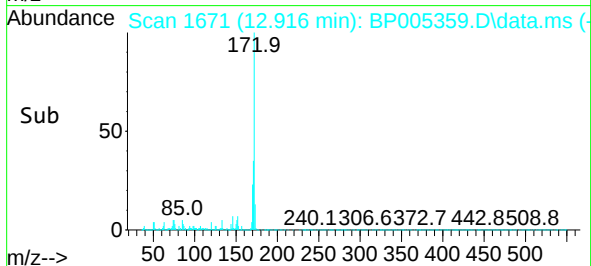
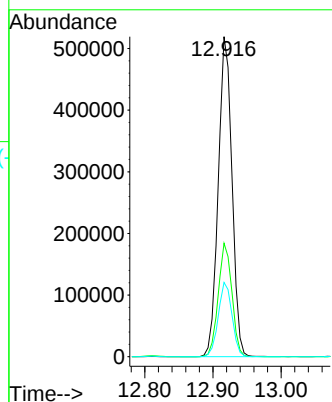
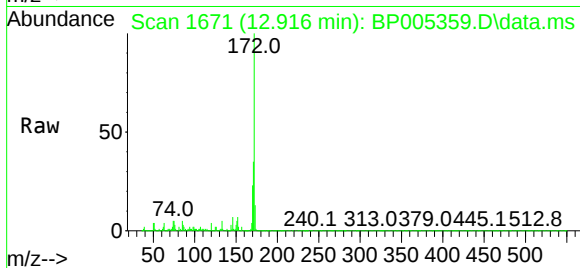




#45  
2-Fluorobiphenyl  
Concen: 85.14 ng  
RT: 12.916 min Scan# 1671  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

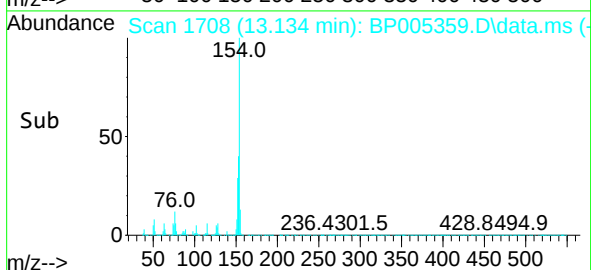
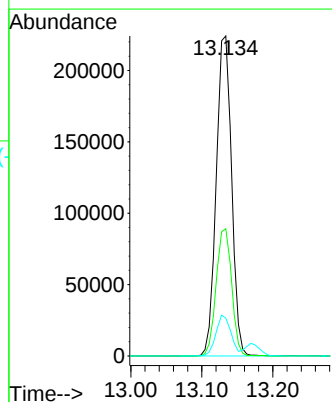
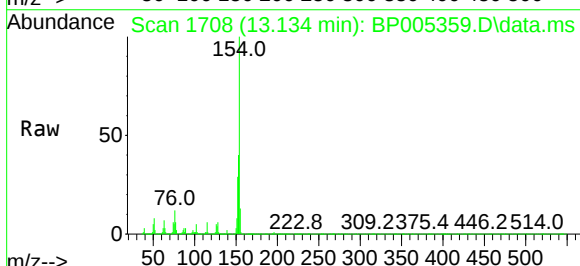
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

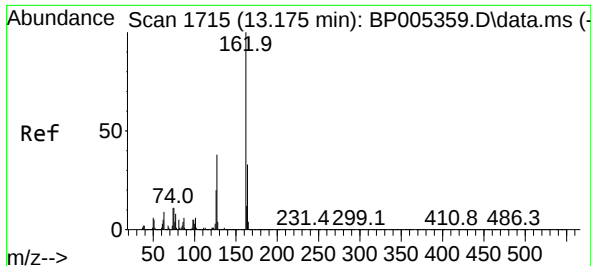
Tgt Ion:172 Resp: 727096  
Ion Ratio Lower Upper  
172 100  
171 35.5 28.1 42.1  
170 23.2 19.6 29.4



#46  
1,1'-Biphenyl  
Concen: 43.21 ng  
RT: 13.134 min Scan# 1708  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion:154 Resp: 335482  
Ion Ratio Lower Upper  
154 100  
153 39.8 18.9 58.9  
76 11.8 0.0 32.1

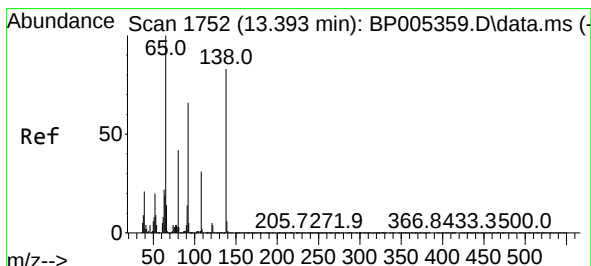
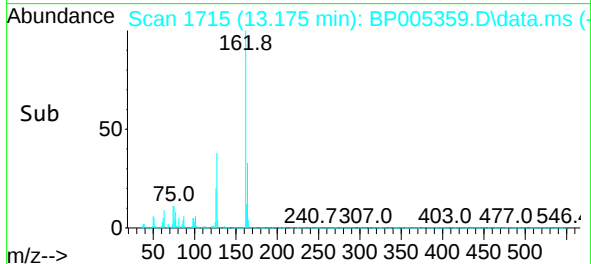
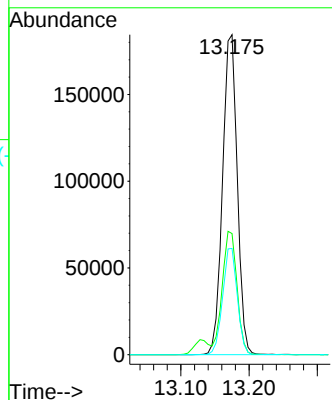
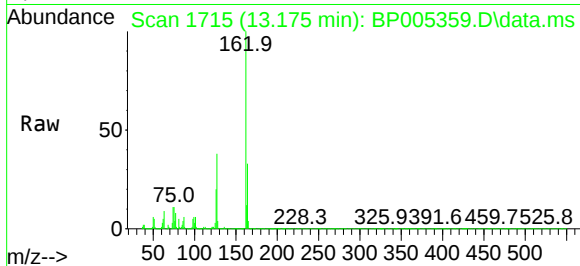




#47  
2-Chloronaphthalene  
Concen: 42.33 ng  
RT: 13.175 min Scan# 1715  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

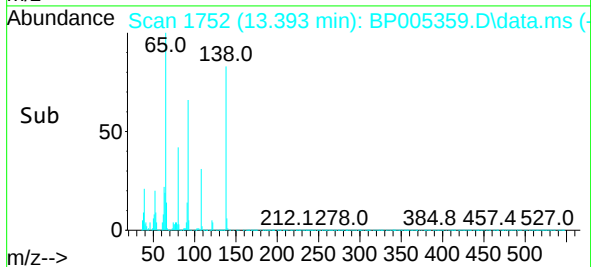
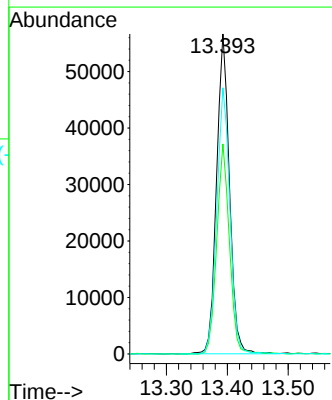
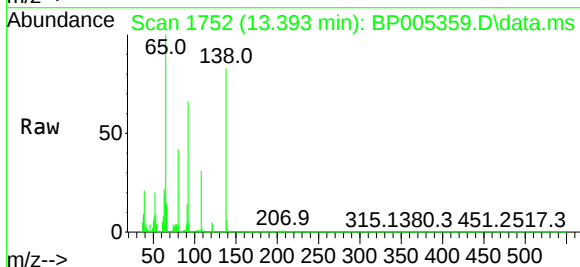
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

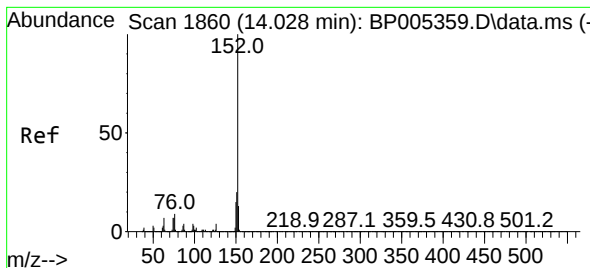
Tgt Ion:162 Resp: 276934  
Ion Ratio Lower Upper  
162 100  
127 37.9 31.4 47.0  
164 33.2 26.6 39.8



#48  
2-Nitroaniline  
Concen: 57.29 ng  
RT: 13.393 min Scan# 1752  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion: 65 Resp: 83227  
Ion Ratio Lower Upper  
65 100  
92 65.6 48.8 73.2  
138 83.2 69.5 104.3





#49

Acenaphthylene

Concen: 42.46 ng

RT: 14.028 min Scan# 1860

Delta R.T. 0.000 min

Lab File: BP005359.D

Acq: 21 Apr 2021 14:40

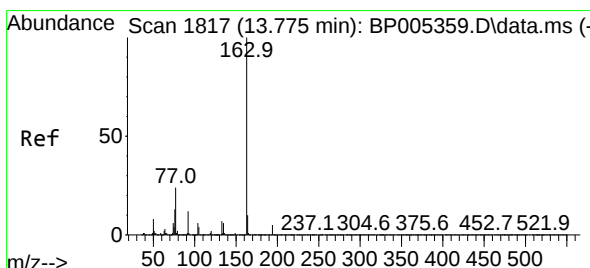
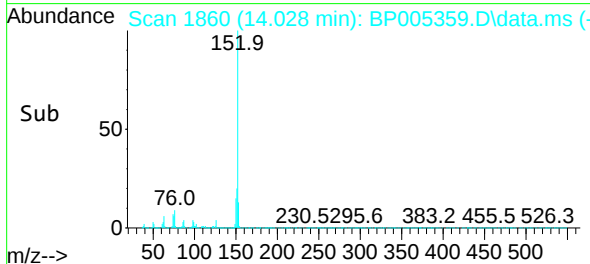
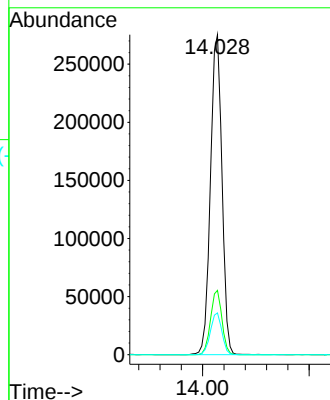
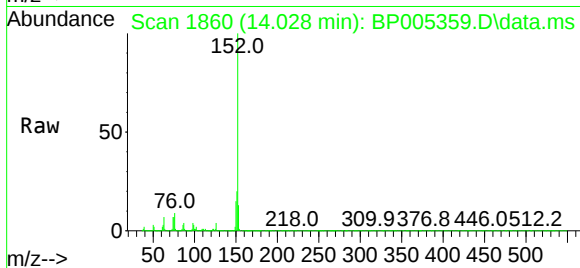
Tgt Ion:152 Resp: 414075

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.6

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 47.25 ng

RT: 13.775 min Scan# 1817

Delta R.T. 0.000 min

Lab File: BP005359.D

Acq: 21 Apr 2021 14:40

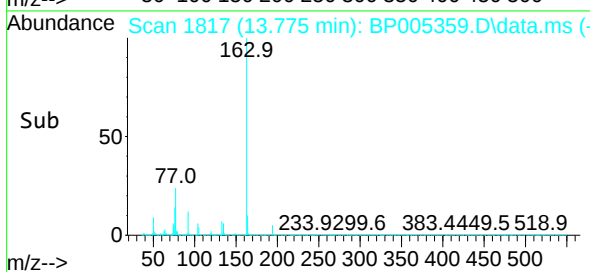
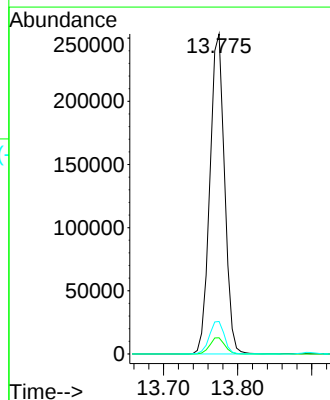
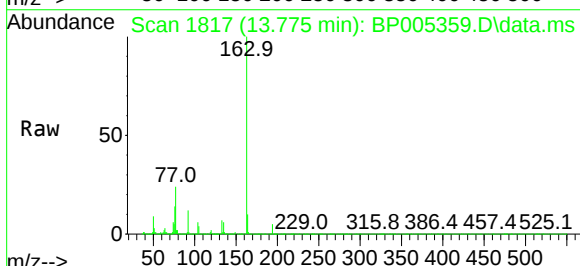
Tgt Ion:163 Resp: 348538

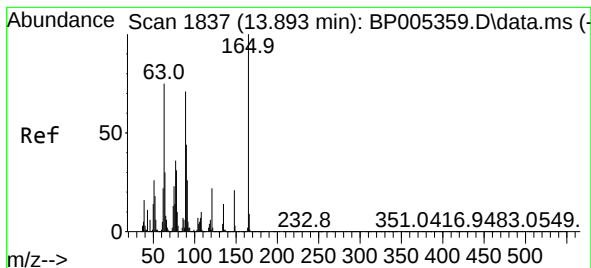
Ion Ratio Lower Upper

163 100

194 5.1 3.9 5.9

164 10.2 8.1 12.1

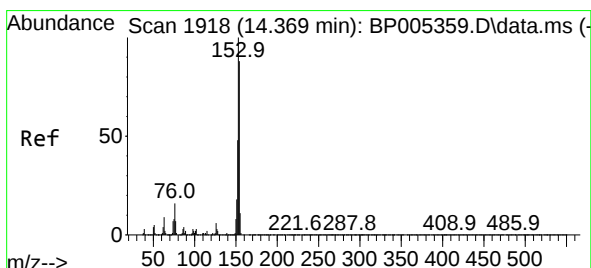
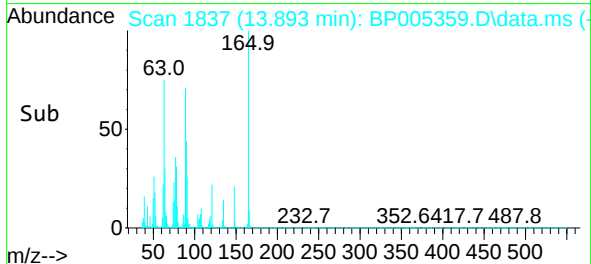
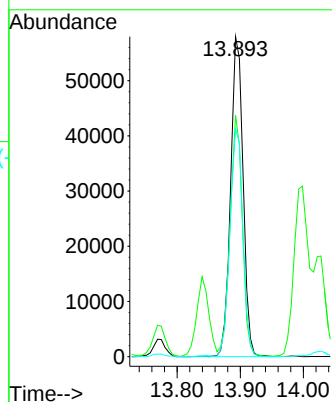
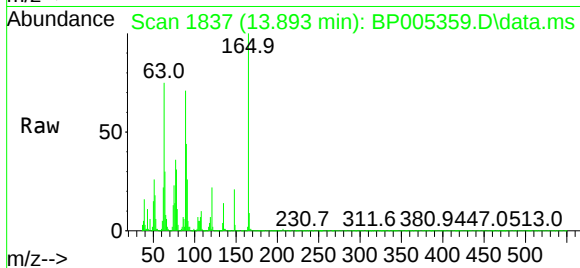




#51  
2,6-Dinitrotoluene  
Concen: 41.96 ng  
RT: 13.893 min Scan# 1837  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

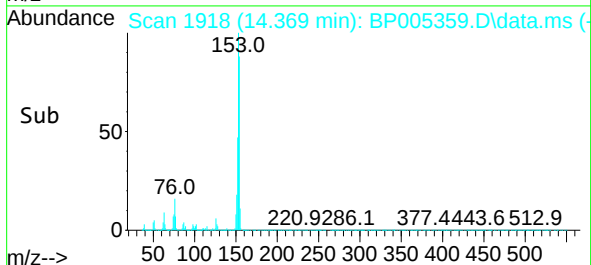
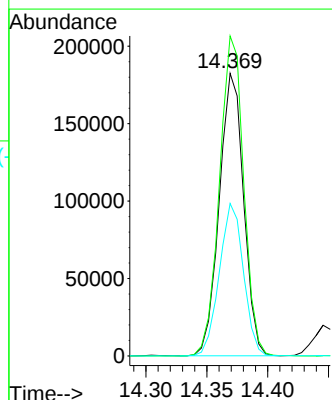
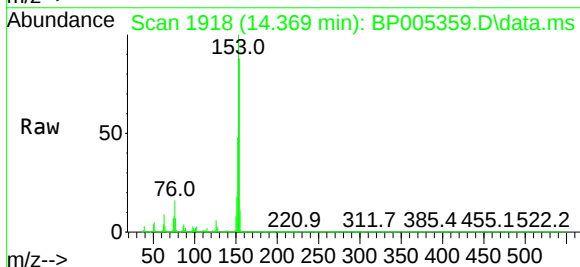
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

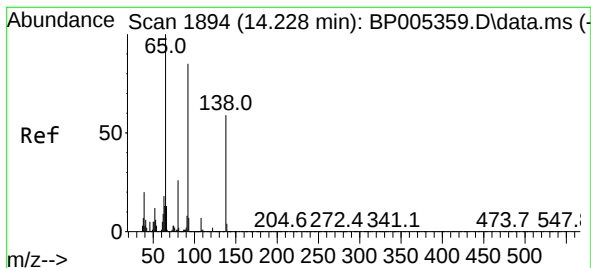
Tgt Ion:165 Resp: 79412  
Ion Ratio Lower Upper  
165 100  
63 75.4 67.4 101.0  
89 71.0 73.8 110.6#



#52  
Acenaphthene  
Concen: 39.73 ng  
RT: 14.369 min Scan# 1918  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion:154 Resp: 253670  
Ion Ratio Lower Upper  
154 100  
153 113.2 90.9 136.3  
152 54.0 48.5 72.7

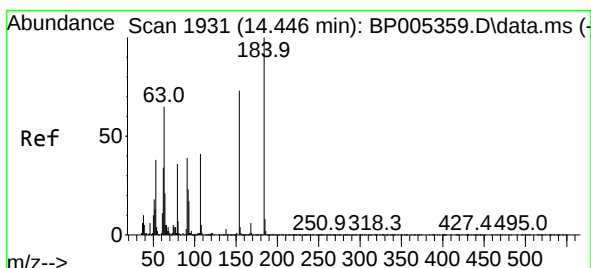
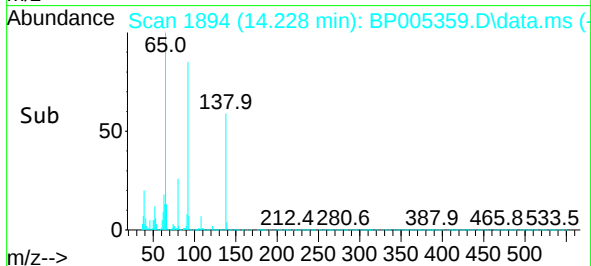
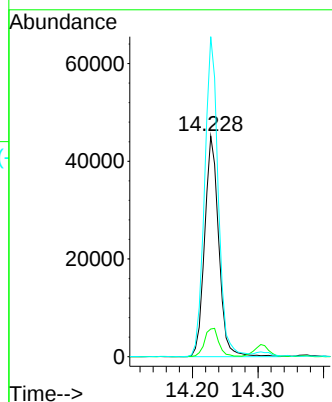
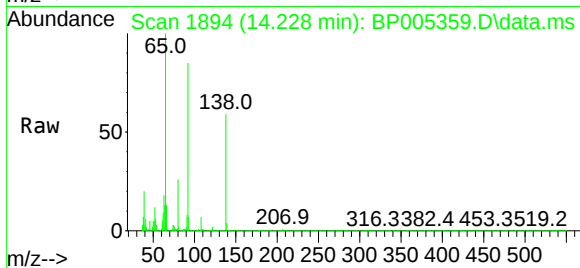




#53  
3-Nitroaniline  
Concen: 46.18 ng  
RT: 14.228 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

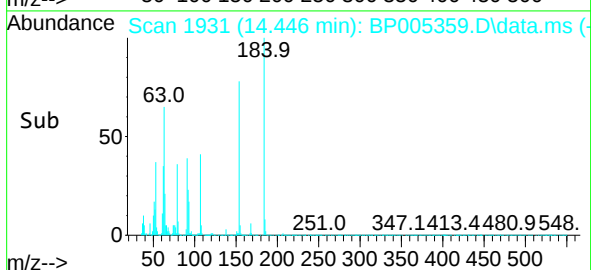
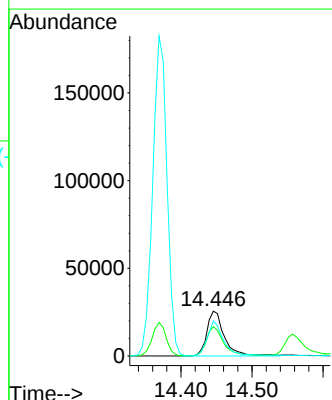
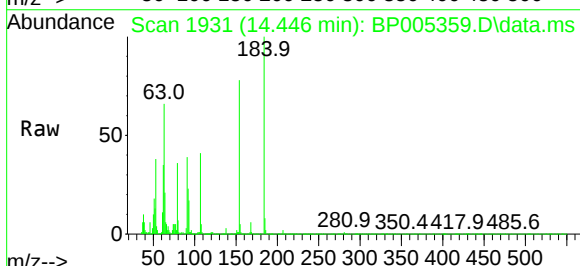
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

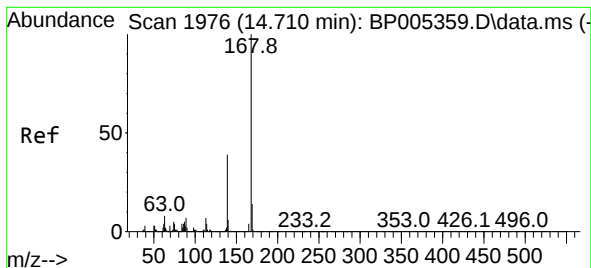
Tgt Ion:138 Resp: 67449  
Ion Ratio Lower Upper  
138 100  
108 12.5 10.2 15.4  
92 145.2 108.1 162.1



#54  
2,4-Dinitrophenol  
Concen: 40.95 ng  
RT: 14.446 min Scan# 1931  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion:184 Resp: 43764  
Ion Ratio Lower Upper  
184 100  
63 65.6 51.2 76.8  
154 77.9 55.8 83.8

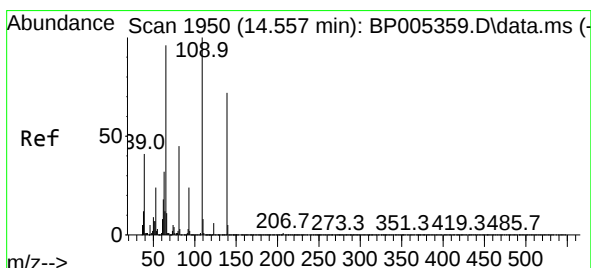
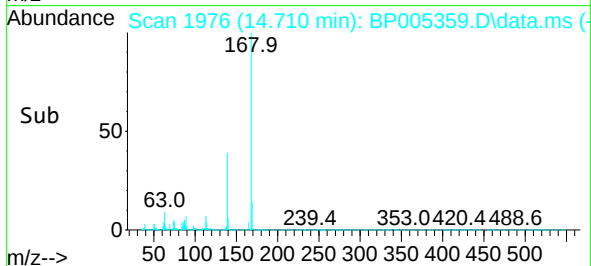
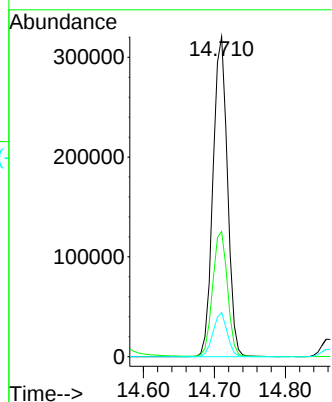
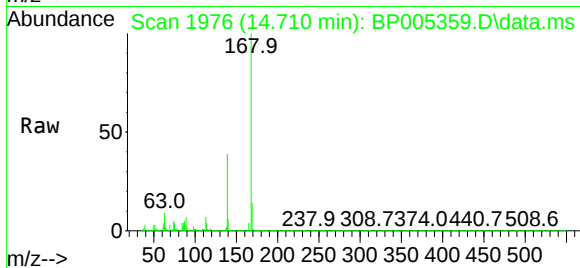




#55  
Dibenzofuran  
Concen: 37.24 ng  
RT: 14.710 min Scan# 1976  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

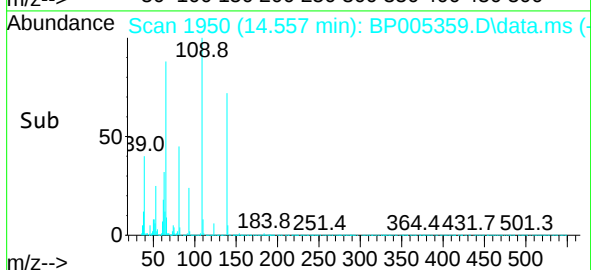
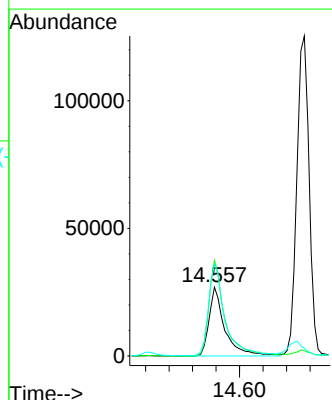
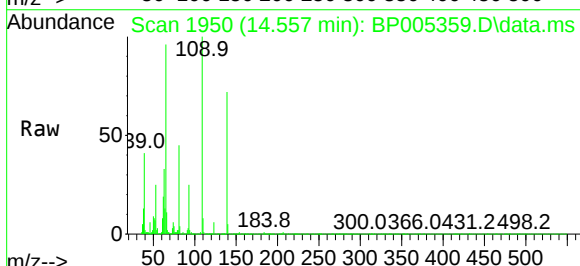
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

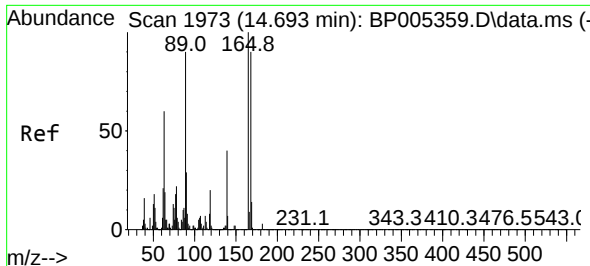
Tgt Ion:168 Resp: 452332  
Ion Ratio Lower Upper  
168 100  
139 39.1 31.4 47.0  
169 13.8 11.4 17.0



#56  
4-Nitrophenol  
Concen: 46.95 ng  
RT: 14.557 min Scan# 1950  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion:139 Resp: 50183  
Ion Ratio Lower Upper  
139 100  
109 138.5 122.8 162.8  
65 132.7 110.0 150.0

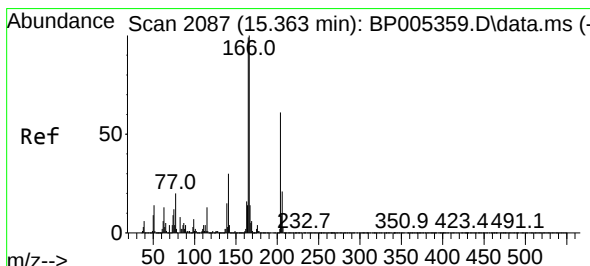
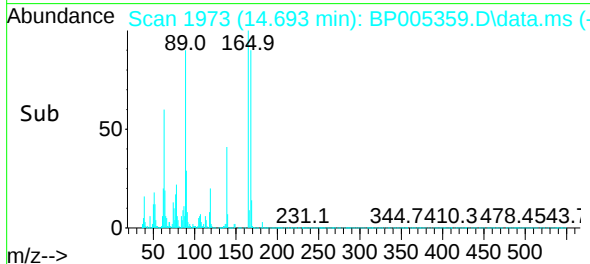
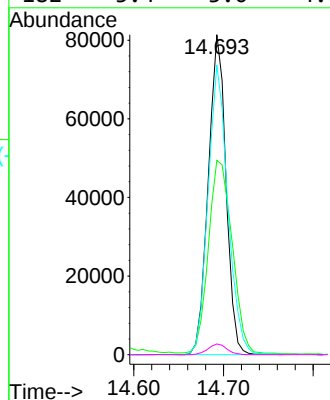
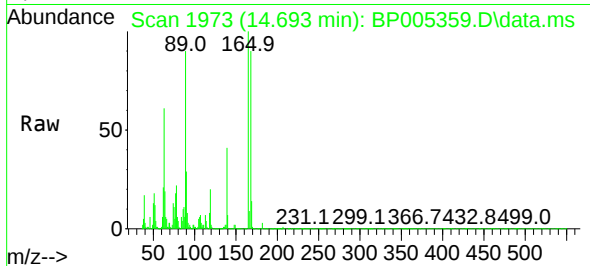




#57  
2,4-Dinitrotoluene  
Concen: 39.00 ng  
RT: 14.693 min Scan# 1973  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

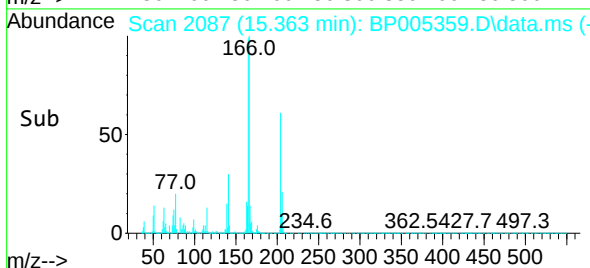
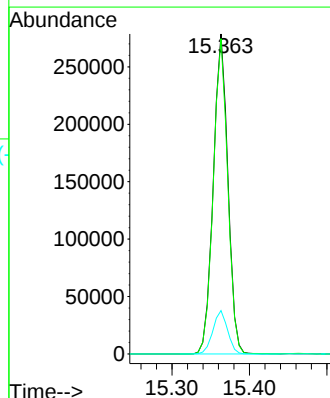
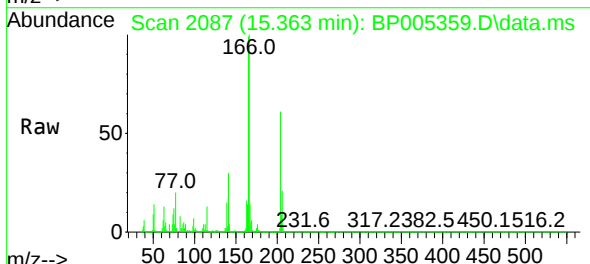
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

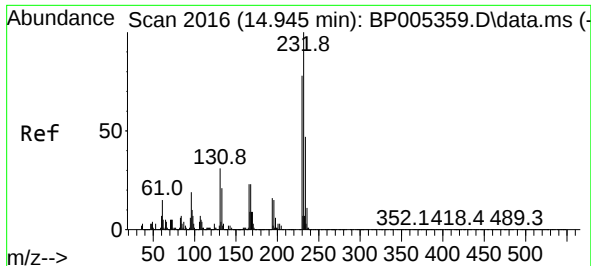
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 111617 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 60.8  | 56.7  | 85.1   |
| 89        | 90.4  | 85.8  | 128.6  |
| 182       | 3.4   | 3.0   | 4.6    |



#58  
Fluorene  
Concen: 36.35 ng  
RT: 15.363 min Scan# 2087  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 363793 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 98.6  | 78.8  | 118.2  |
| 167       | 13.6  | 10.9  | 16.3   |

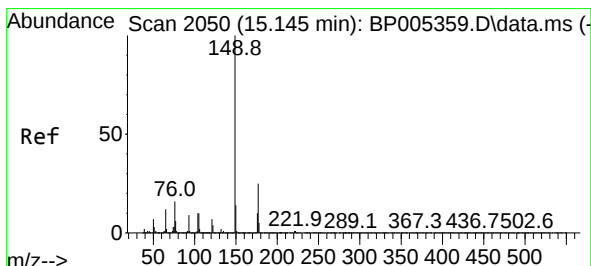
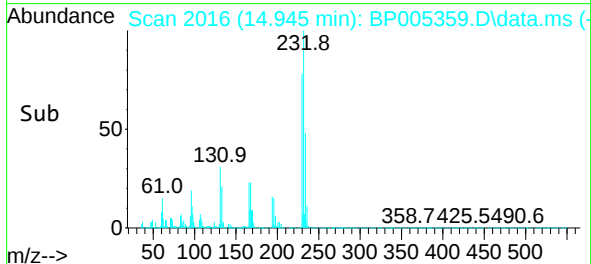
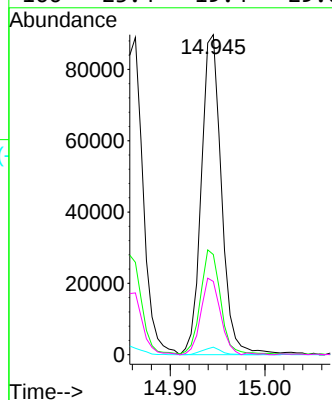
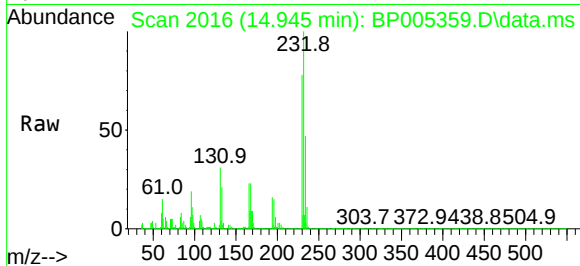




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 43.26 ng  
RT: 14.945 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

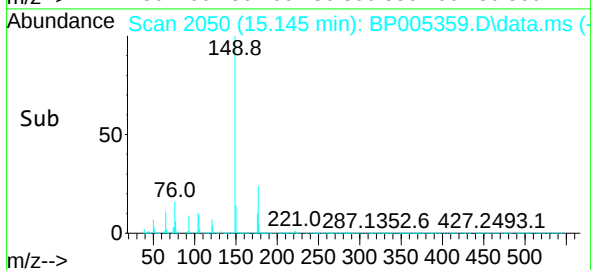
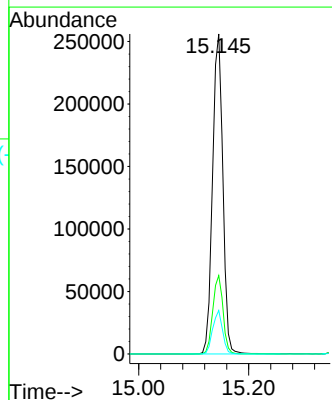
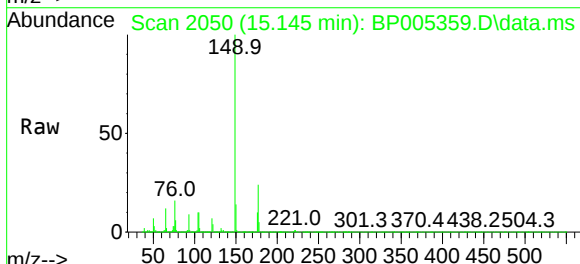
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

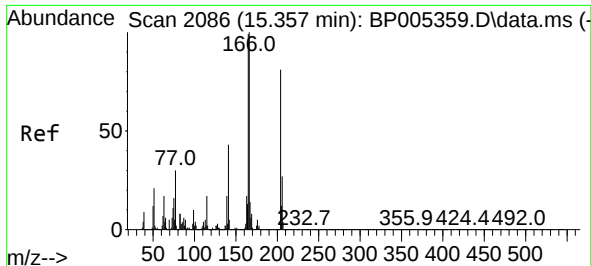
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 232   | Resp: | 132461 |
| Ion Ratio | Lower | Upper |        |
| 232       | 100   |       |        |
| 131       | 32.4  | 26.5  | 39.7   |
| 130       | 2.1   | 2.1   | 3.1    |
| 166       | 23.4  | 19.4  | 29.0   |



#60  
Diethylphthalate  
Concen: 43.94 ng  
RT: 15.145 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 333080 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 24.5  | 19.2  | 28.8   |
| 150       | 13.6  | 9.9   | 14.9   |

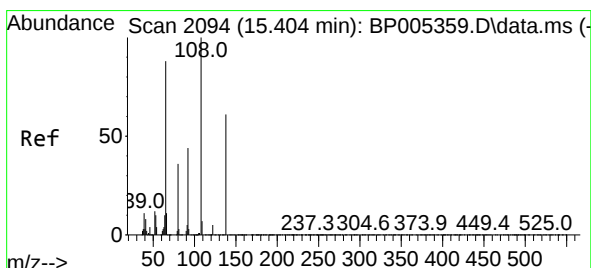
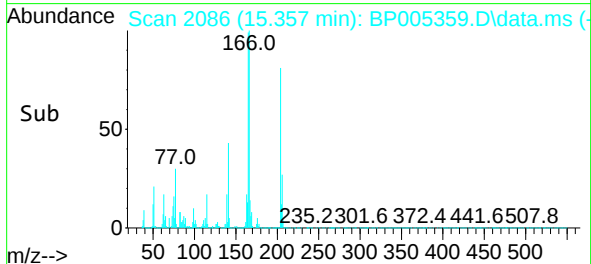
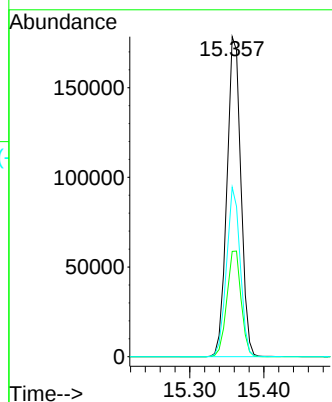
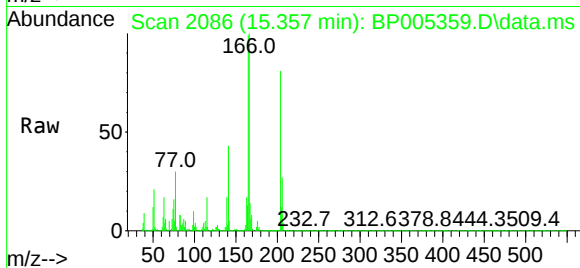




#61  
4-Chlorophenyl-phenylether  
Concen: 38.92 ng  
RT: 15.357 min Scan# 2086  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

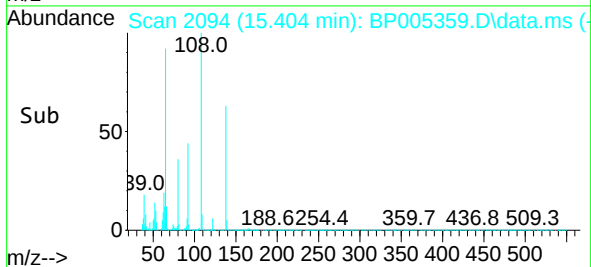
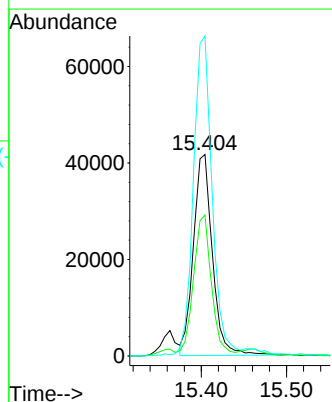
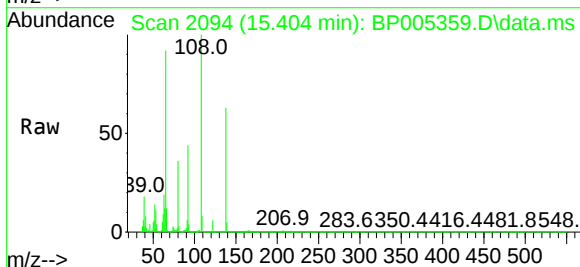
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

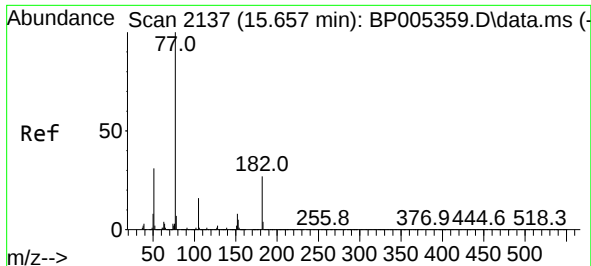
Tgt Ion:204 Resp: 233264  
Ion Ratio Lower Upper  
204 100  
206 32.9 26.0 39.0  
141 52.9 44.2 66.2



#62  
4-Nitroaniline  
Concen: 41.91 ng  
RT: 15.404 min Scan# 2094  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

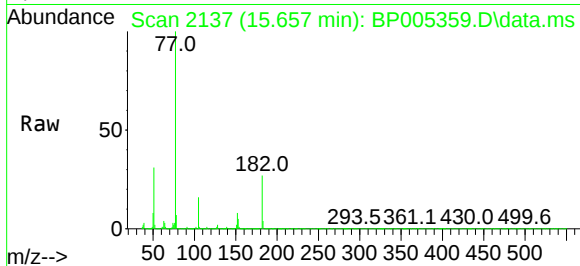
Tgt Ion:138 Resp: 64618  
Ion Ratio Lower Upper  
138 100  
92 70.0 50.9 90.9  
108 158.9 154.7 194.7



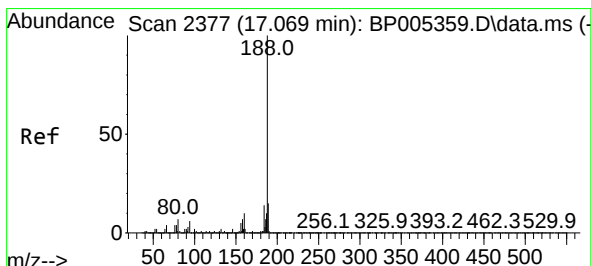
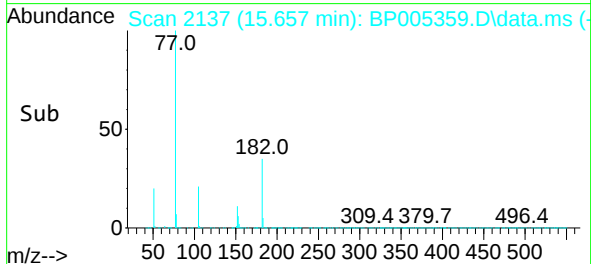
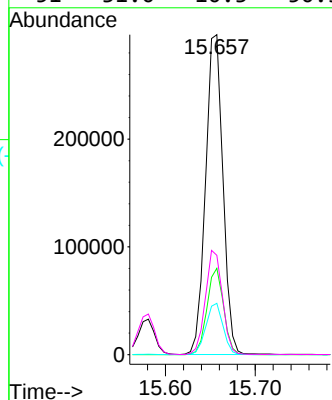


#63  
Azobenzene  
Concen: 39.01 ng  
RT: 15.657 min Scan# 2137  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

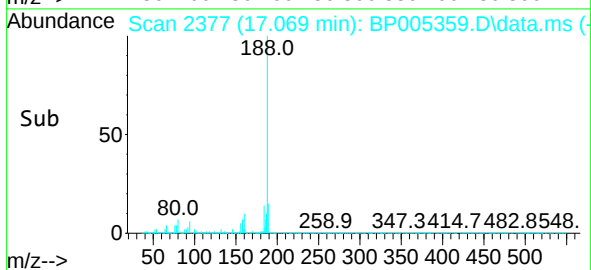
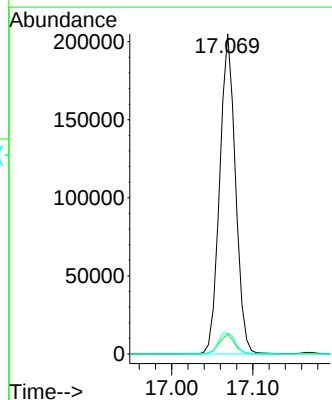
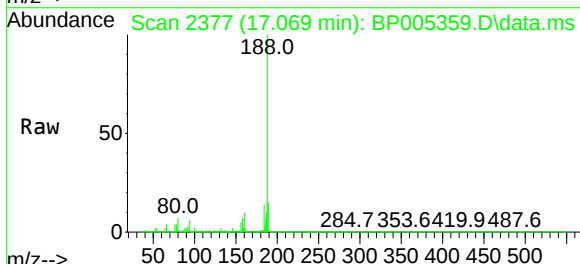


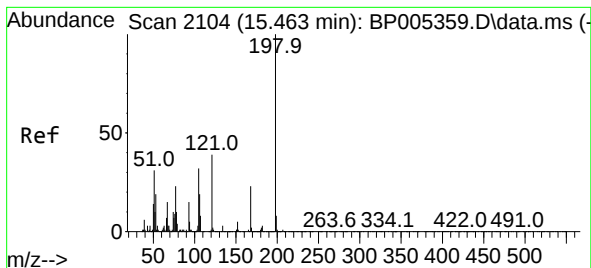
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 27.0  | 5.5   | 45.5  |
| 105     | 16.0  | 0.0   | 36.5  |
| 51      | 31.0  | 10.3  | 50.3  |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.069 min Scan# 2377  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 6.3   | 5.0   | 7.6   |
| 80      | 6.6   | 5.9   | 8.9   |

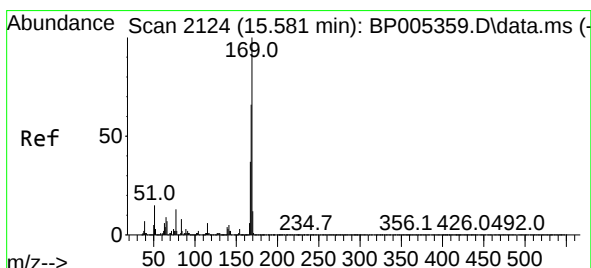
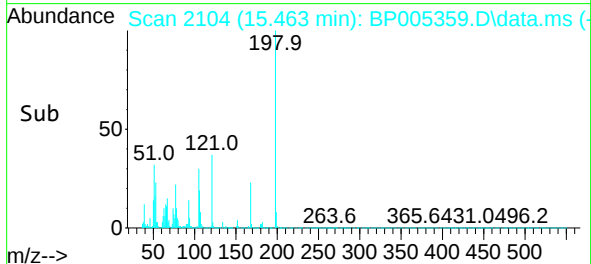
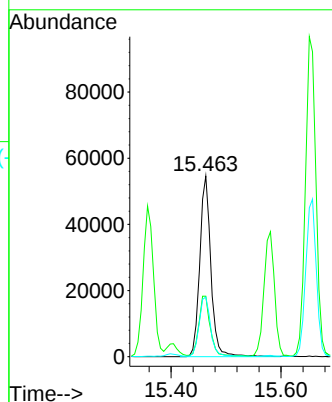
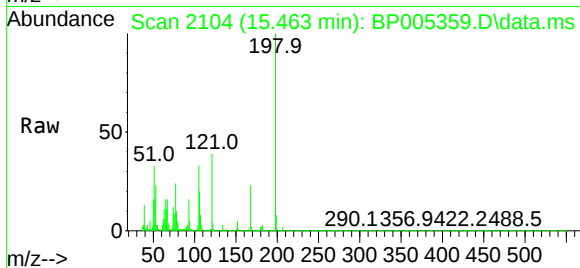




#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.96 ng  
RT: 15.463 min Scan# 2104  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

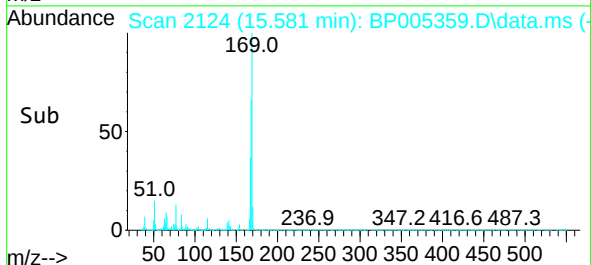
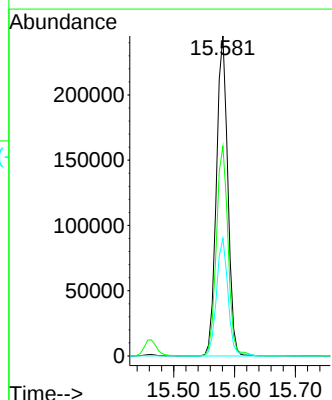
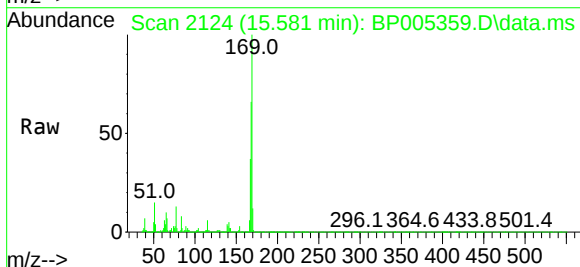
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

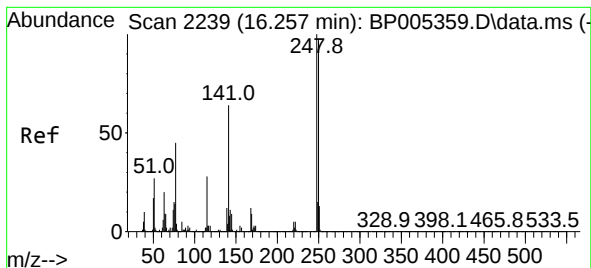
Tgt Ion:198 Resp: 76929  
Ion Ratio Lower Upper  
198 100  
51 33.5 10.3 50.3  
105 33.0 13.6 53.6



#66  
n-Nitrosodiphenylamine  
Concen: 42.71 ng  
RT: 15.581 min Scan# 2124  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion:169 Resp: 317076  
Ion Ratio Lower Upper  
169 100  
168 65.6 55.2 82.8  
167 36.8 36.6 54.8

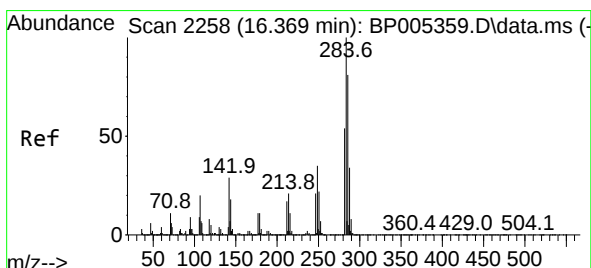
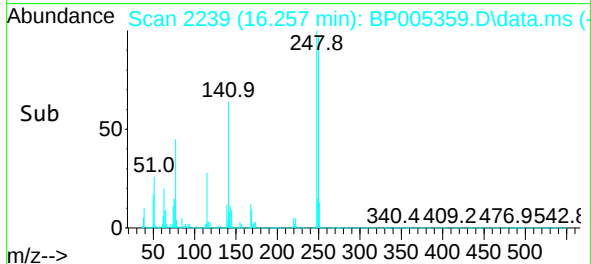
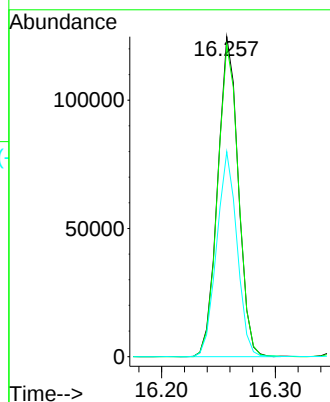
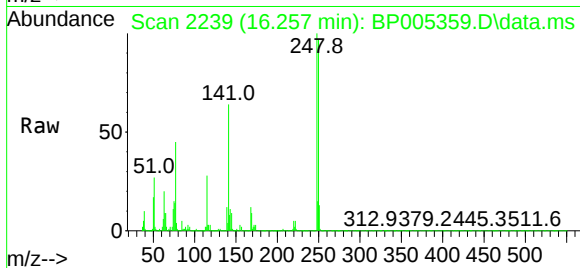




#67  
4-Bromophenyl-phenylether  
Concen: 41.55 ng  
RT: 16.257 min Scan# 2239  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

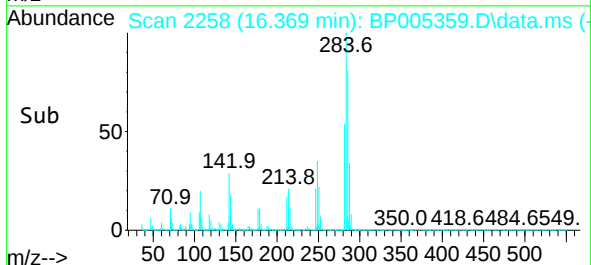
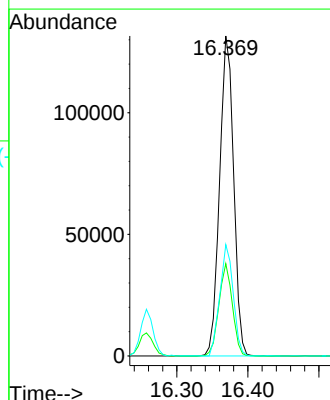
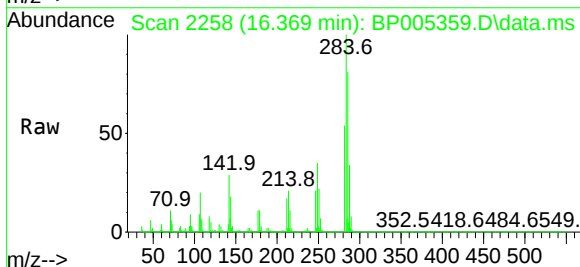
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

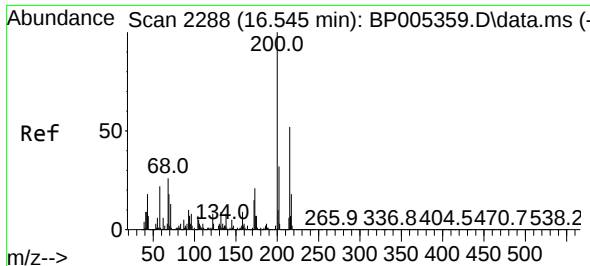
Tgt Ion:248 Resp: 157177  
Ion Ratio Lower Upper  
248 100  
250 97.5 77.5 116.3  
141 64.1 50.1 75.1



#68  
Hexachlorobenzene  
Concen: 36.14 ng  
RT: 16.369 min Scan# 2258  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion:284 Resp: 180035  
Ion Ratio Lower Upper  
284 100  
142 28.9 20.8 31.2  
249 37.6 23.7 35.5#

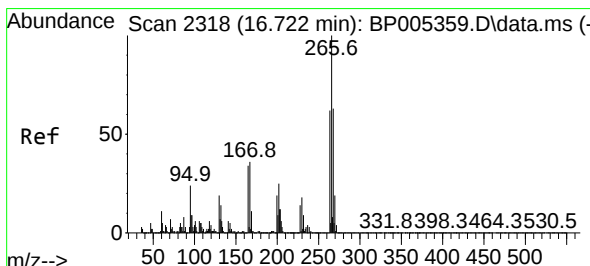
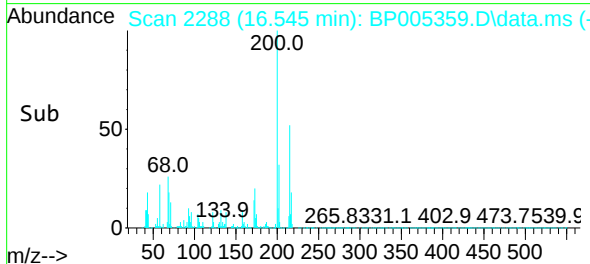
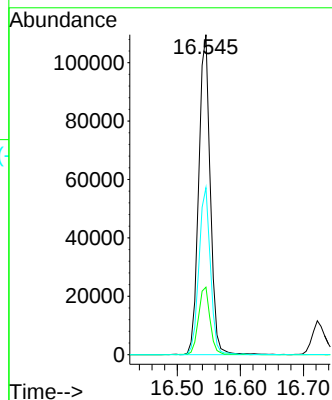
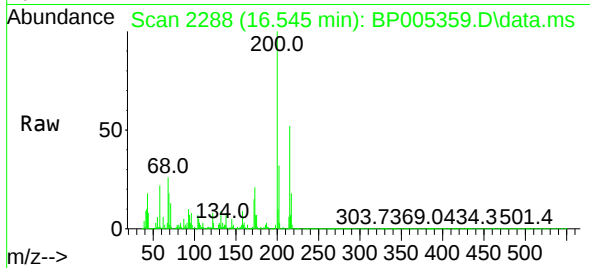




#69  
Atrazine  
Concen: 47.57 ng  
RT: 16.545 min Scan# 2288  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

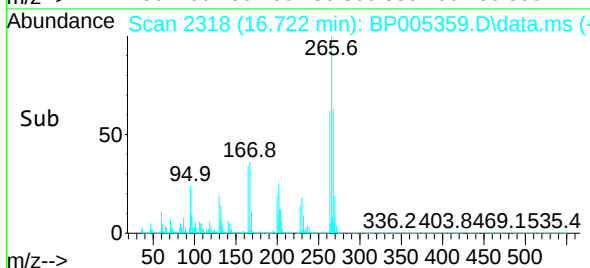
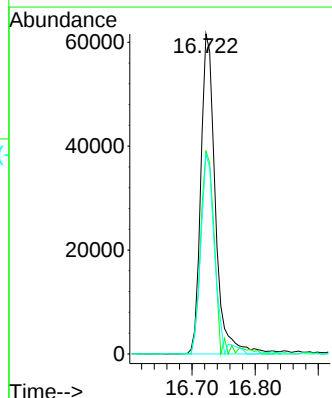
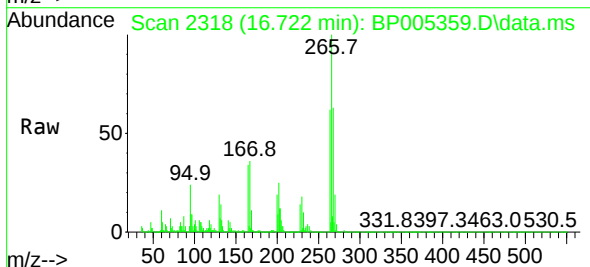
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

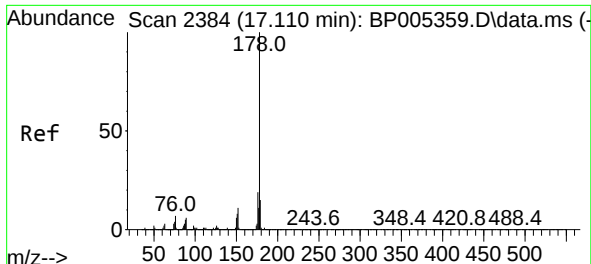
Tgt Ion:200 Resp: 138931  
Ion Ratio Lower Upper  
200 100  
173 21.1 0.7 40.7  
215 52.2 29.0 69.0



#70  
Pentachlorophenol  
Concen: 40.26 ng  
RT: 16.722 min Scan# 2318  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion:266 Resp: 98613  
Ion Ratio Lower Upper  
266 100  
268 68.1 49.4 74.0  
264 67.7 53.7 80.5

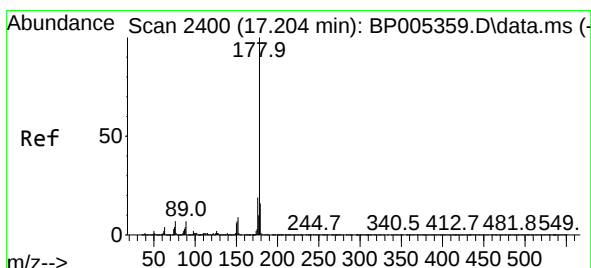
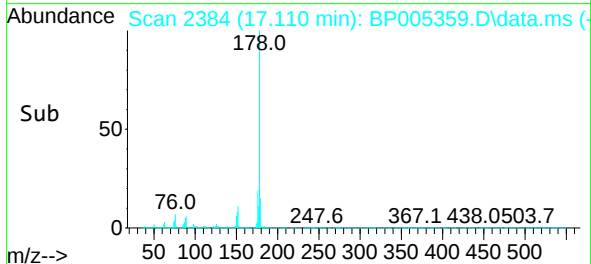
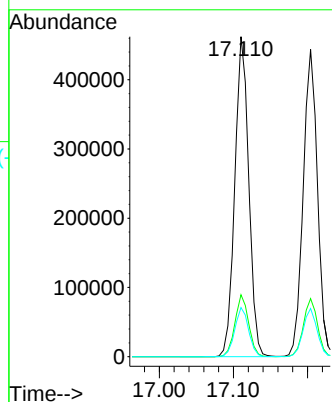
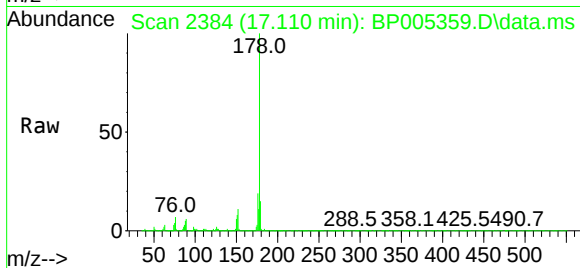




#71  
Phenanthrene  
Concen: 36.64 ng  
RT: 17.110 min Scan# 2384  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

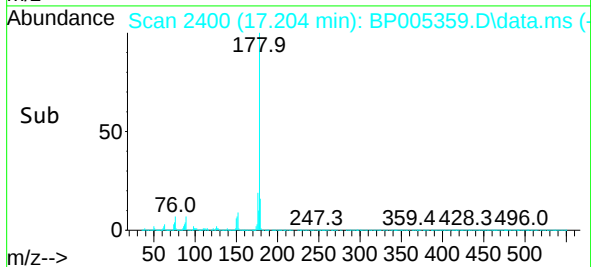
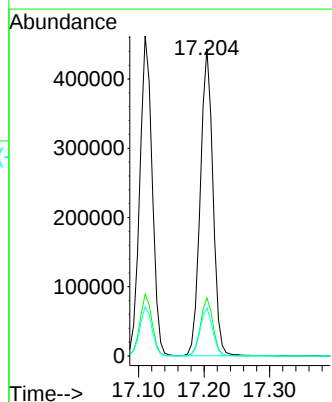
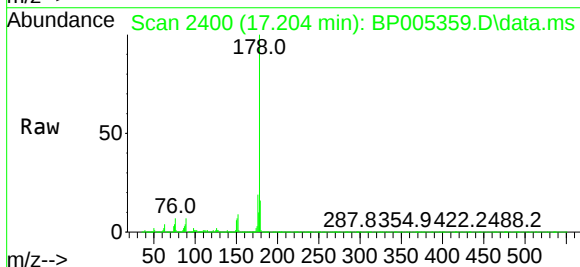
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

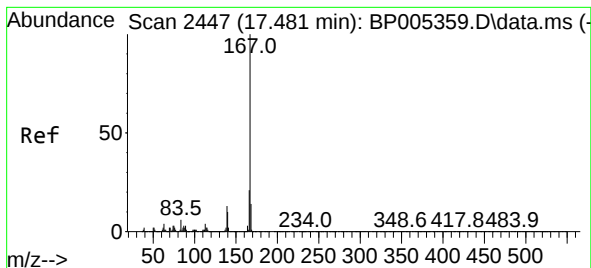
Tgt Ion:178 Resp: 604087  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.4 23.2  
179 15.3 12.3 18.5



#72  
Anthracene  
Concen: 38.25 ng  
RT: 17.204 min Scan# 2400  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion:178 Resp: 595451  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.2 22.8  
179 15.7 12.6 19.0

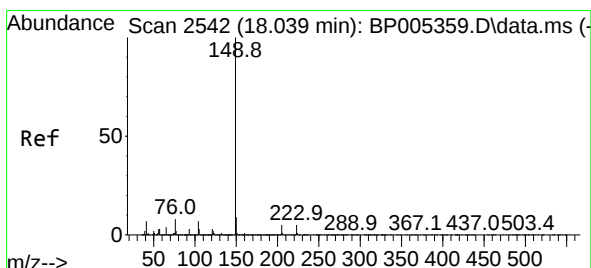
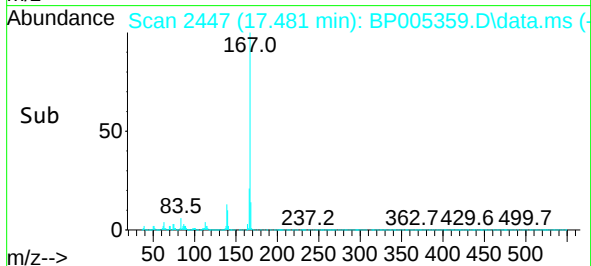
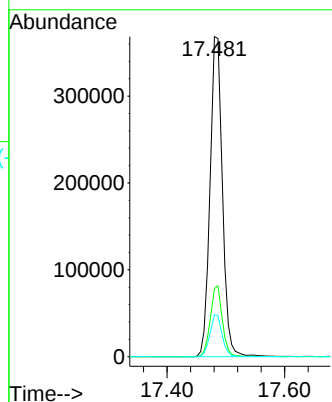
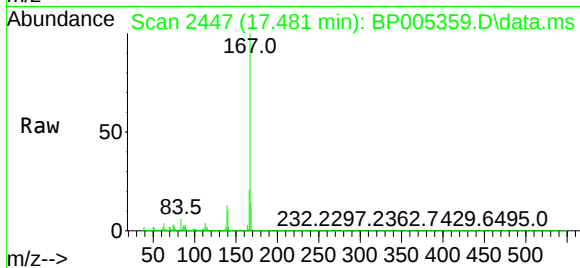




#73  
 Carbazole  
 Concen: 38.46 ng  
 RT: 17.481 min Scan# 2447  
 Delta R.T. 0.000 min  
 Lab File: BP005359.D  
 Acq: 21 Apr 2021 14:40

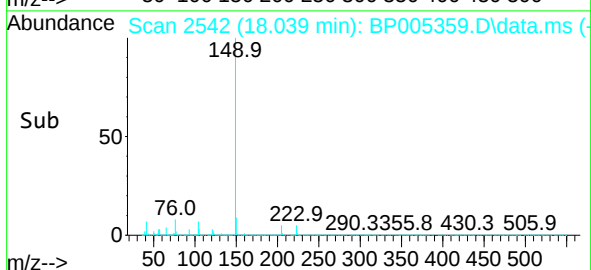
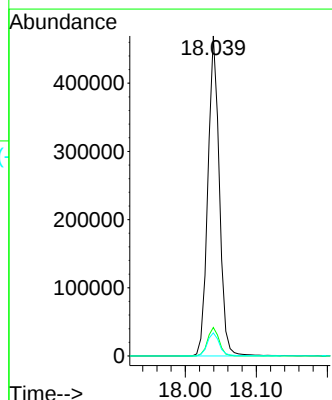
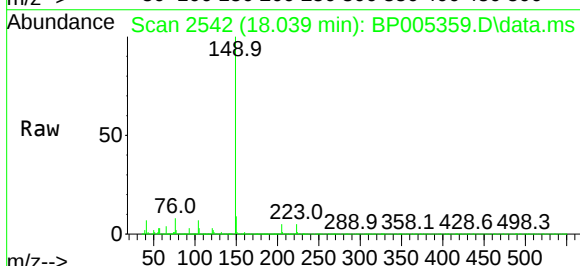
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC040

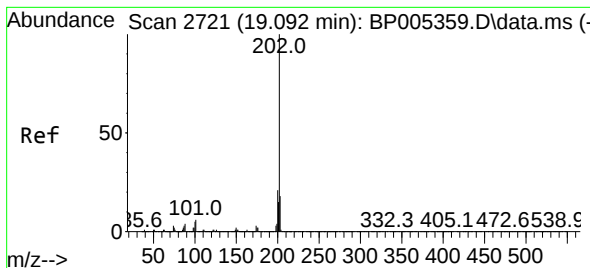
Tgt Ion:167 Resp: 539154  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 17.4 26.0  
 139 13.0 10.4 15.6



#74  
 Di-n-butylphthalate  
 Concen: 44.02 ng  
 RT: 18.039 min Scan# 2542  
 Delta R.T. 0.000 min  
 Lab File: BP005359.D  
 Acq: 21 Apr 2021 14:40

Tgt Ion:149 Resp: 527331  
 Ion Ratio Lower Upper  
 149 100  
 150 8.9 7.6 11.4  
 104 7.2 8.9 13.3#

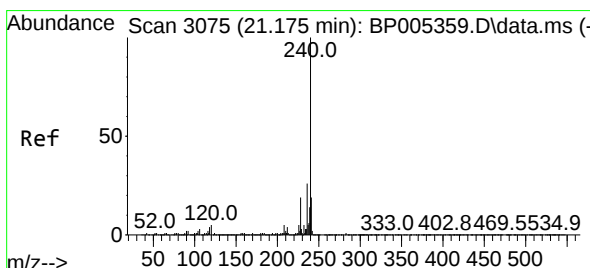
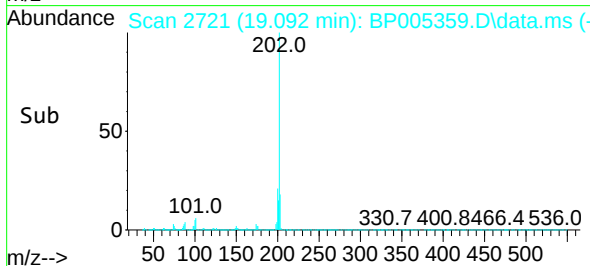
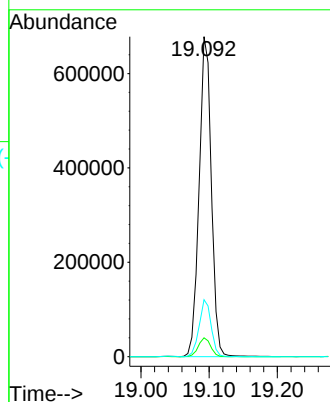
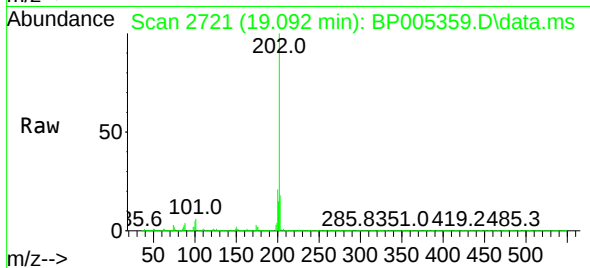




#75  
Fluoranthene  
Concen: 39.83 ng  
RT: 19.092 min Scan# 2721  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

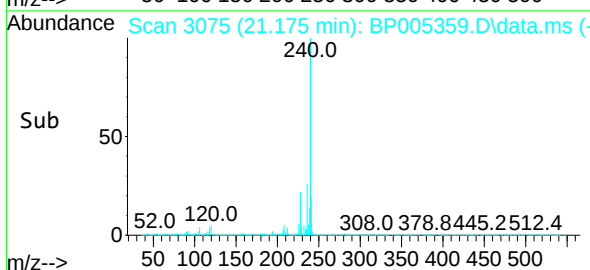
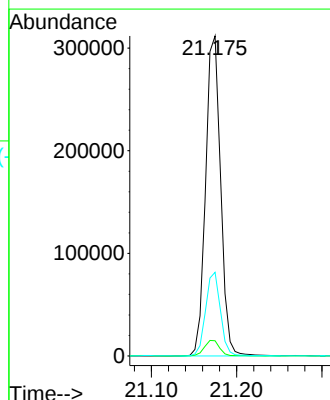
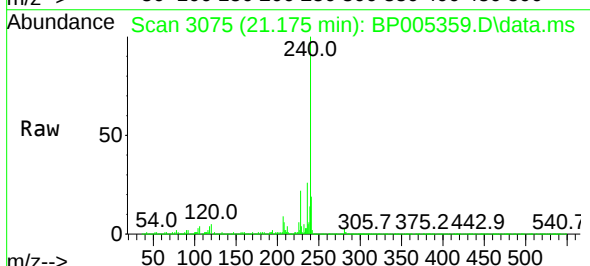
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

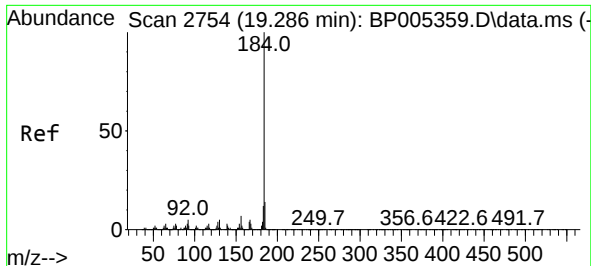
Tgt Ion:202 Resp: 844239  
Ion Ratio Lower Upper  
202 100  
101 5.9 0.0 26.1  
203 17.8 0.0 37.2



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.175 min Scan# 3075  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion:240 Resp: 381494  
Ion Ratio Lower Upper  
240 100  
120 4.7 4.2 6.2  
236 26.1 20.2 30.2

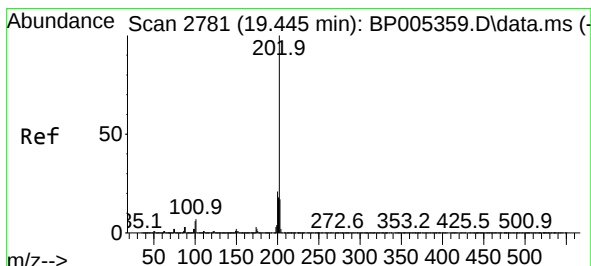
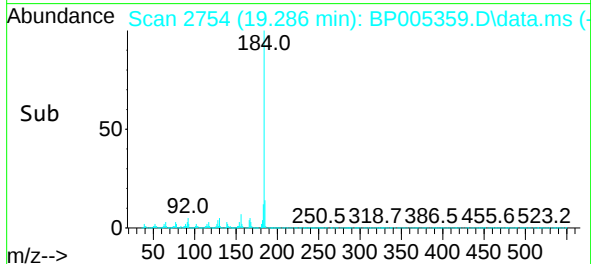
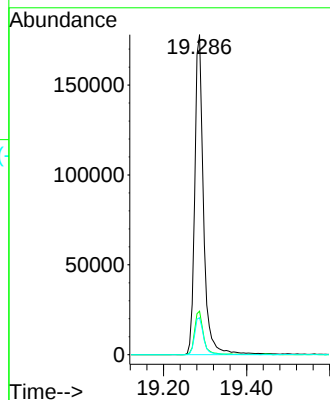
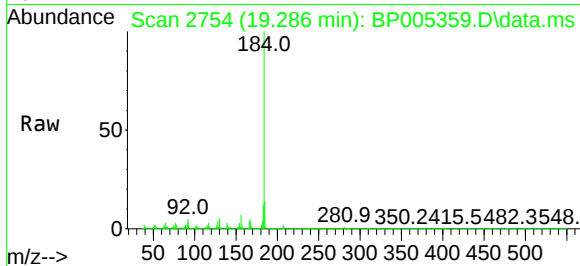




#77  
Benzidine  
Concen: 54.08 ng  
RT: 19.286 min Scan# 2754  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

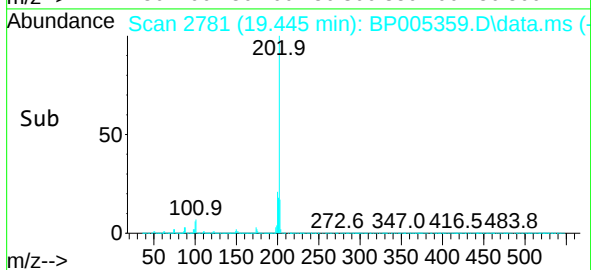
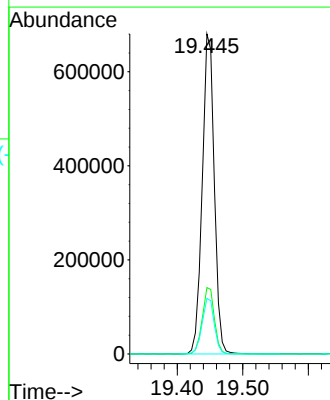
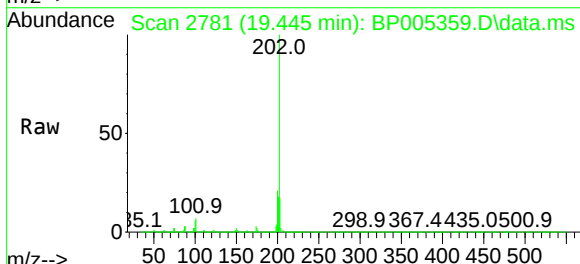
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

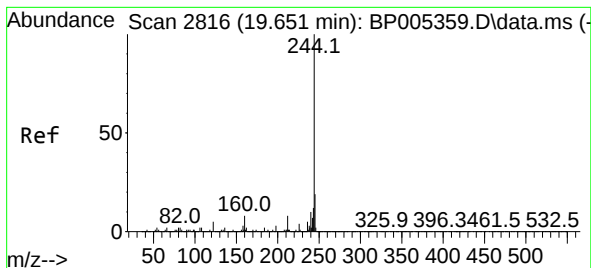
Tgt Ion:184 Resp: 260957  
Ion Ratio Lower Upper  
184 100  
185 13.6 11.1 16.7  
183 11.6 9.8 14.8



#78  
Pyrene  
Concen: 45.09 ng  
RT: 19.445 min Scan# 2781  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion:202 Resp: 871275  
Ion Ratio Lower Upper  
202 100  
200 20.8 16.9 25.3  
203 17.4 13.8 20.6





#79

Terphenyl-d14

Concen: 84.46 ng

RT: 19.651 min Scan# 2816

Delta R.T. 0.000 min

Lab File: BP005359.D

Acq: 21 Apr 2021 14:40

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

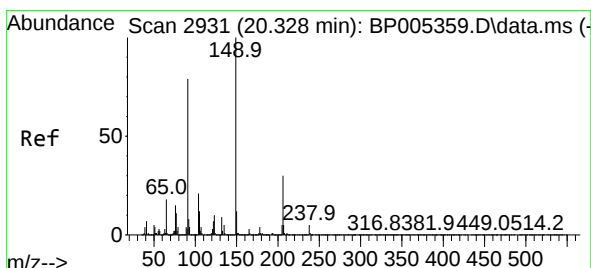
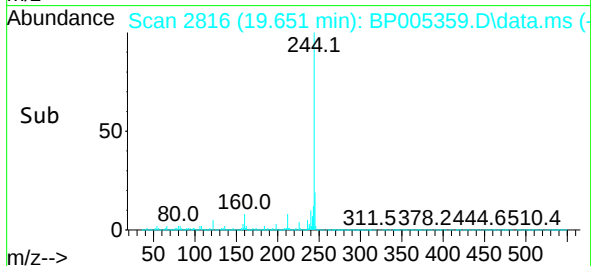
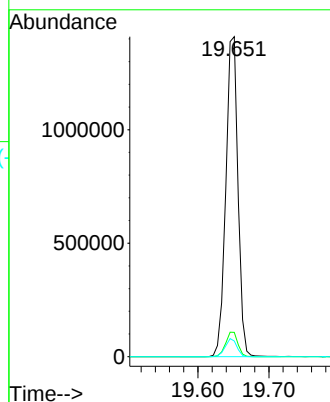
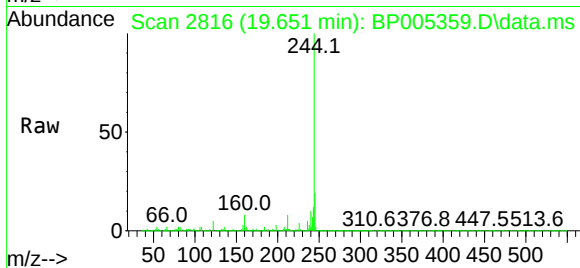
Tgt Ion:244 Resp: 1664905

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

122 4.9 5.2 7.8#



#80

Butylbenzylphthalate

Concen: 48.79 ng

RT: 20.328 min Scan# 2931

Delta R.T. 0.000 min

Lab File: BP005359.D

Acq: 21 Apr 2021 14:40

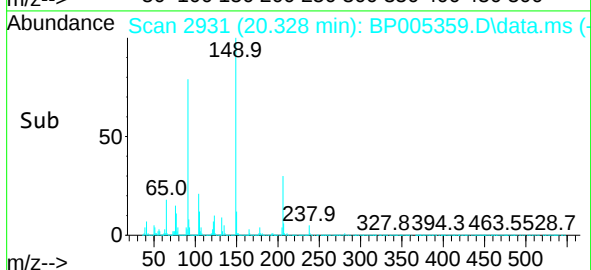
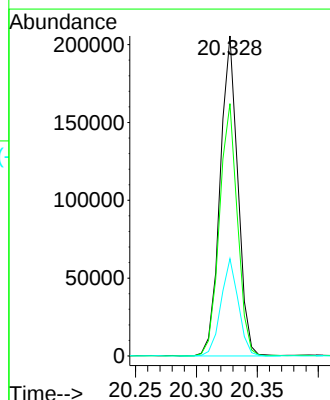
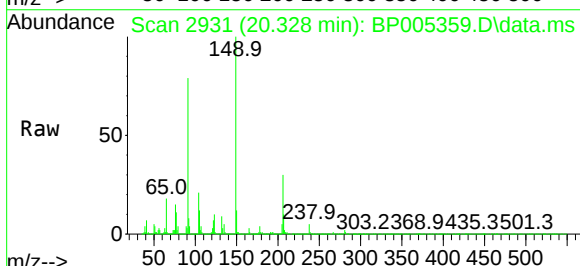
Tgt Ion:149 Resp: 208470

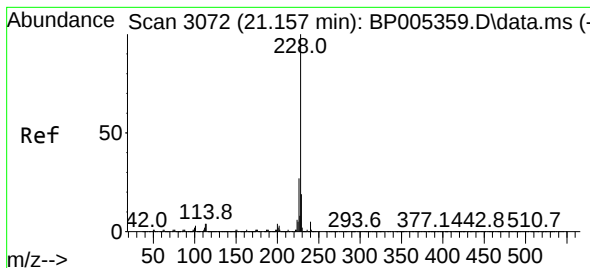
Ion Ratio Lower Upper

149 100

91 78.9 60.2 90.4

206 30.4 23.9 35.9

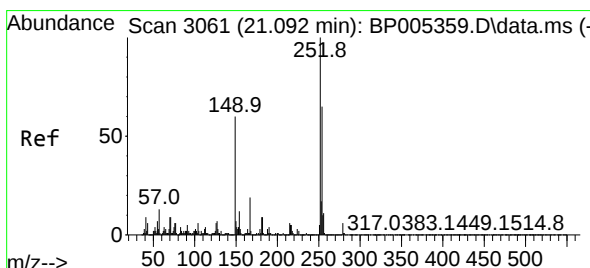
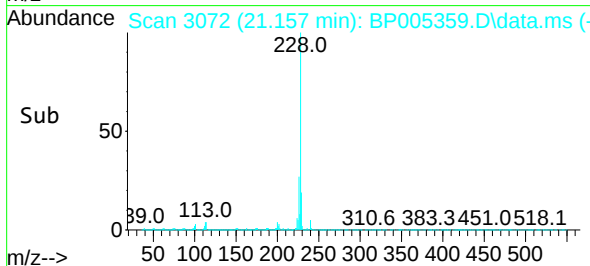
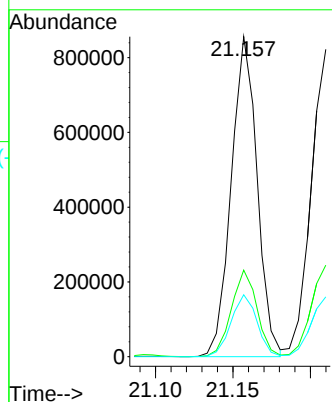
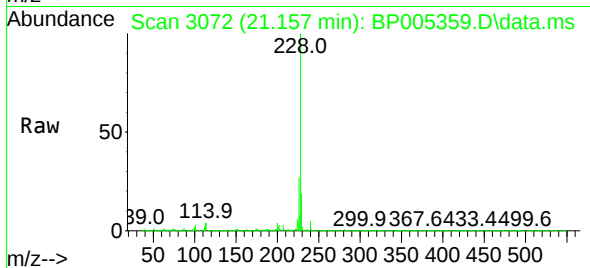




#81  
Benzo(a)anthracene  
Concen: 42.83 ng  
RT: 21.157 min Scan# 3072  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

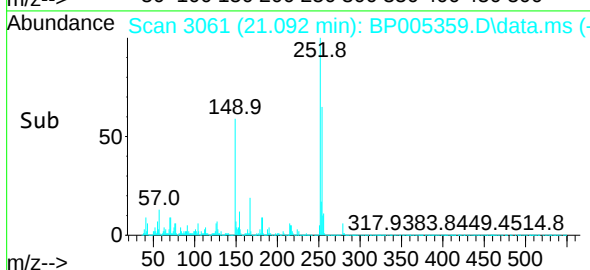
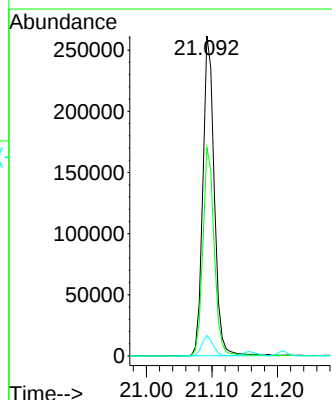
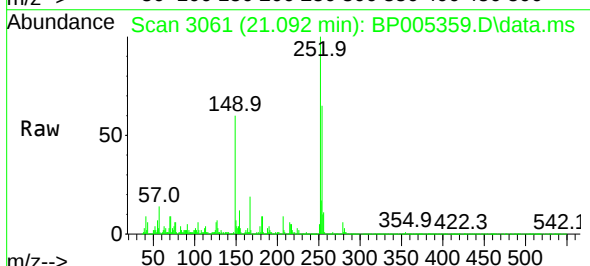
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

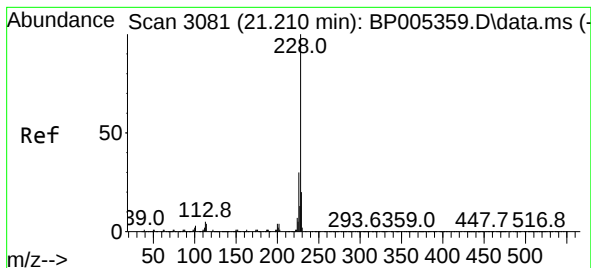
Tgt Ion:228 Resp: 993893  
Ion Ratio Lower Upper  
228 100  
226 27.1 21.2 31.8  
229 19.3 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 51.99 ng  
RT: 21.092 min Scan# 3061  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion:252 Resp: 318820  
Ion Ratio Lower Upper  
252 100  
254 65.1 49.9 74.9  
126 6.4 5.5 8.3





#83

Chrysene

Concen: 42.04 ng

RT: 21.210 min Scan# 3081

Delta R.T. 0.000 min

Lab File: BP005359.D

Acq: 21 Apr 2021 14:40

Tgt Ion:228 Resp: 978026

Ion Ratio Lower Upper

228 100

226 29.8 24.8 37.2

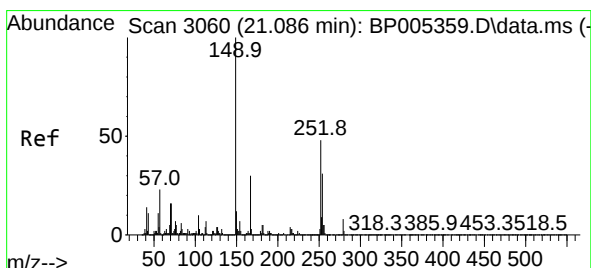
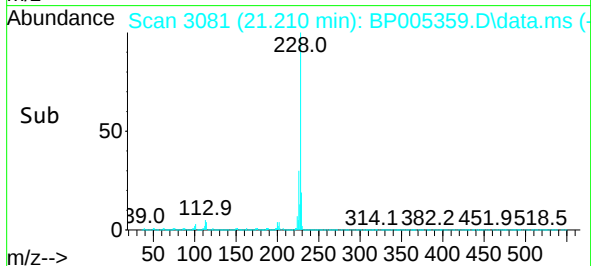
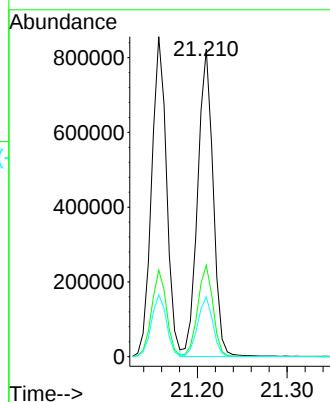
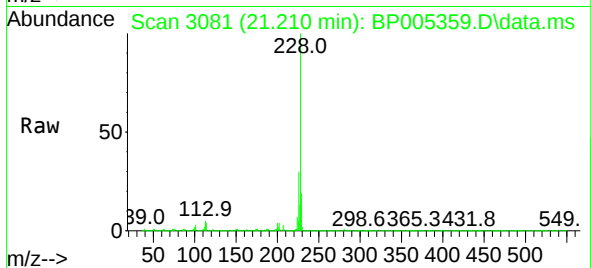
229 19.5 15.4 23.0

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.91 ng

RT: 21.086 min Scan# 3060

Delta R.T. 0.000 min

Lab File: BP005359.D

Acq: 21 Apr 2021 14:40

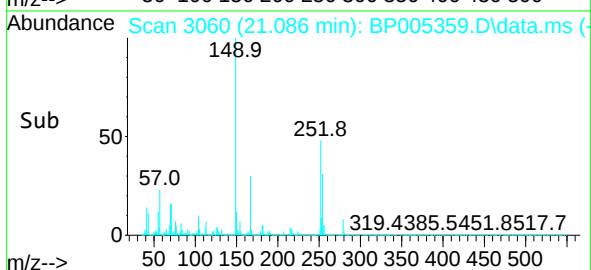
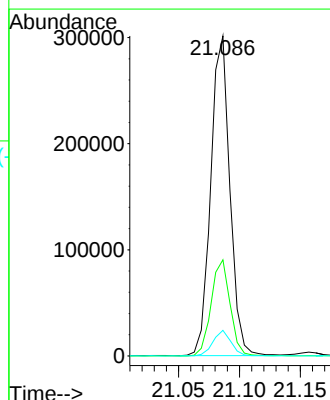
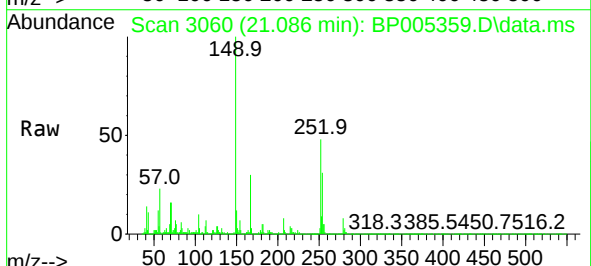
Tgt Ion:149 Resp: 328409

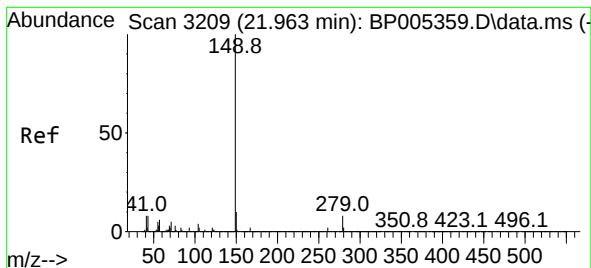
Ion Ratio Lower Upper

149 100

167 30.1 23.8 35.8

279 8.0 5.7 8.5

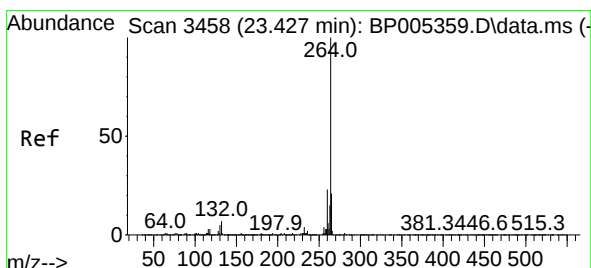
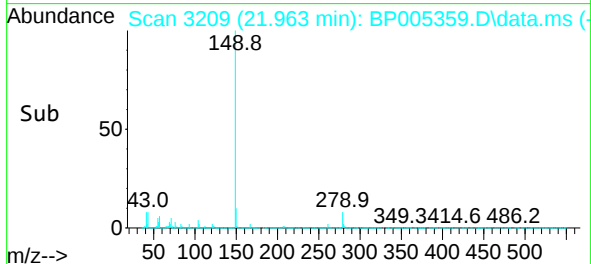
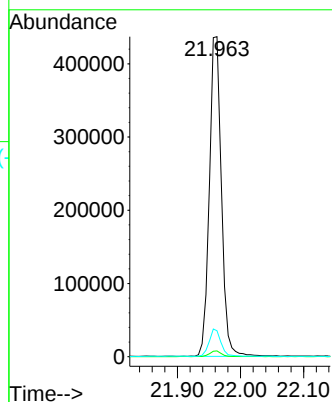
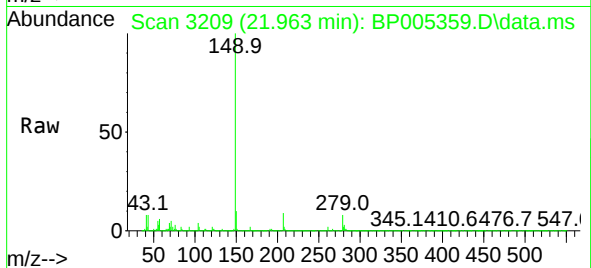




#85  
Di-n-octyl phthalate  
Concen: 47.16 ng  
RT: 21.963 min Scan# 3209  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

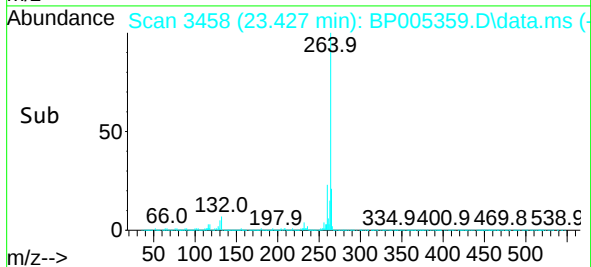
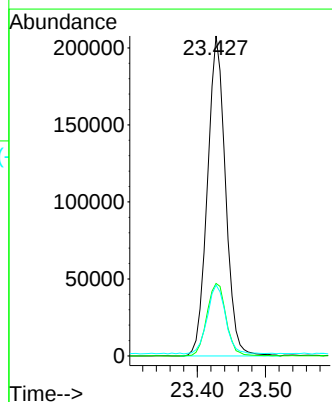
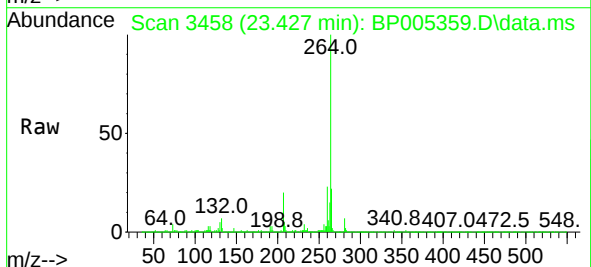
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

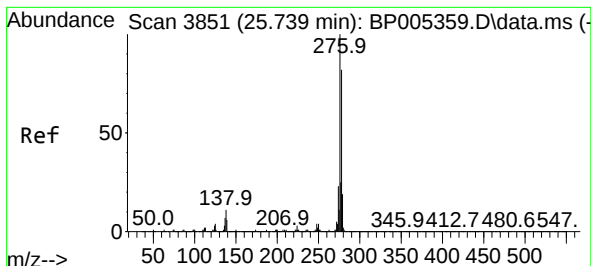
Tgt Ion:149 Resp: 577697  
Ion Ratio Lower Upper  
149 100  
167 1.8 1.5 2.3  
43 8.4 5.1 7.7#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.427 min Scan# 3458  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion:264 Resp: 383462  
Ion Ratio Lower Upper  
264 100  
260 22.6 20.6 30.8  
265 22.2 19.0 28.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.06 ng

RT: 25.739 min Scan# 3851

Delta R.T. 0.000 min

Lab File: BP005359.D

Acq: 21 Apr 2021 14:40

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

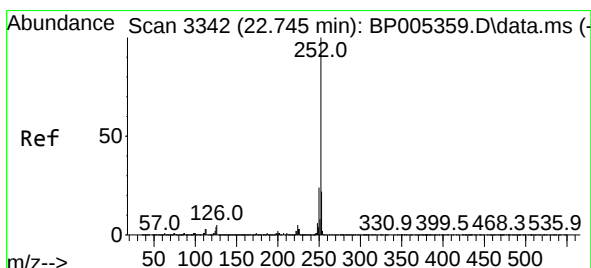
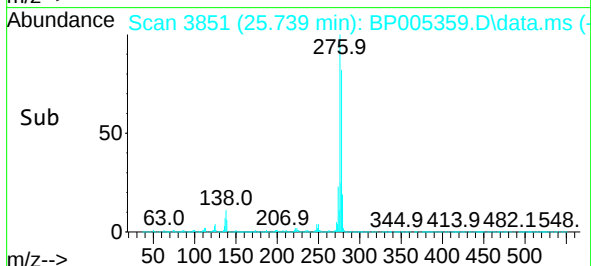
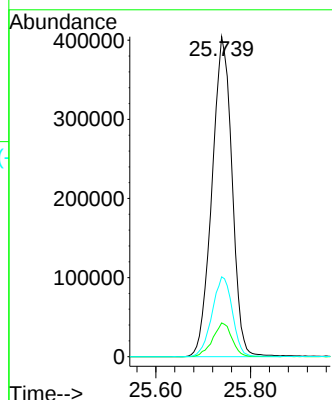
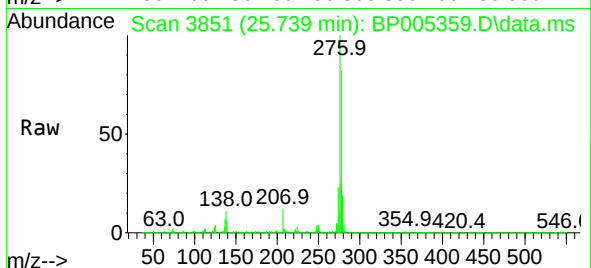
Tgt Ion:276 Resp: 1189006

Ion Ratio Lower Upper

276 100

138 10.2 8.4 12.6

277 25.4 20.6 31.0



#88

Benzo(b)fluoranthene

Concen: 39.60 ng

RT: 22.745 min Scan# 3342

Delta R.T. 0.000 min

Lab File: BP005359.D

Acq: 21 Apr 2021 14:40

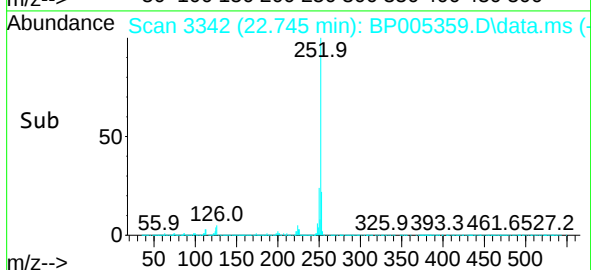
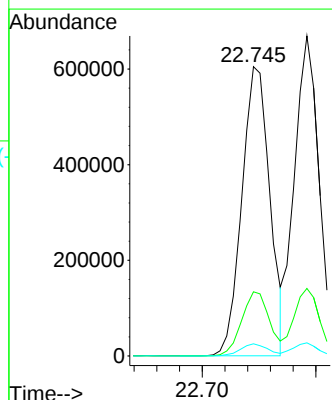
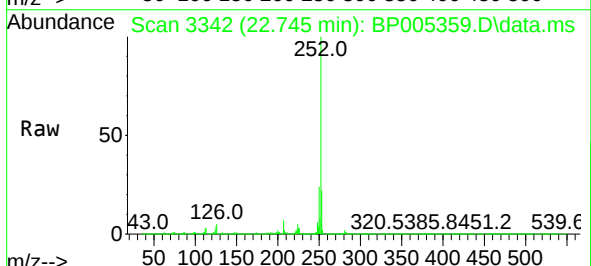
Tgt Ion:252 Resp: 1035356

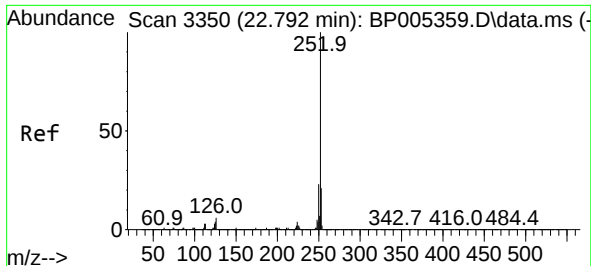
Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

125 4.2 3.4 5.0

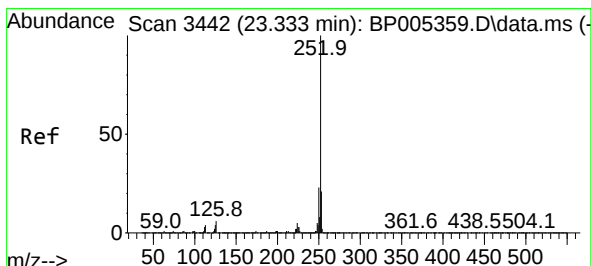
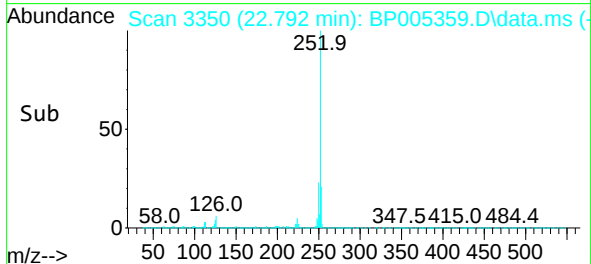
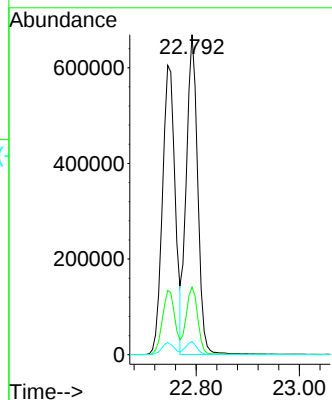
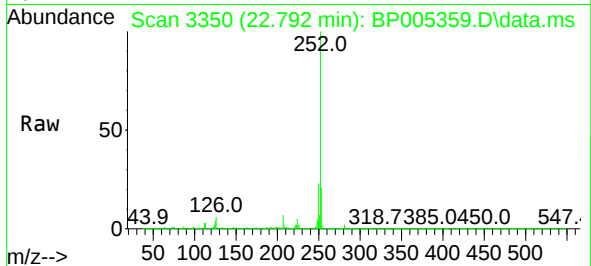




#89  
Benzo(k)fluoranthene  
Concen: 41.10 ng  
RT: 22.792 min Scan# 3350  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

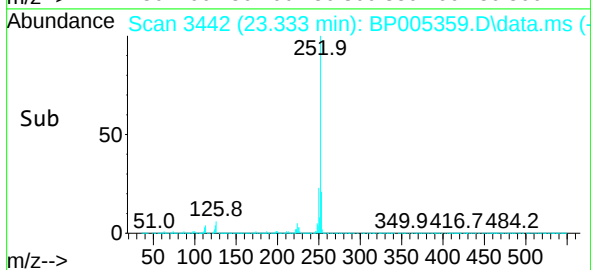
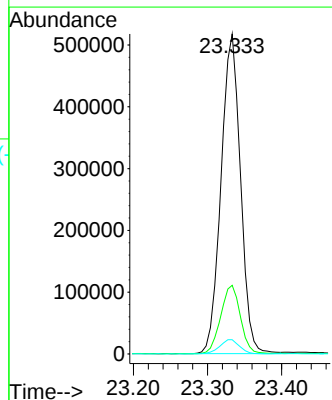
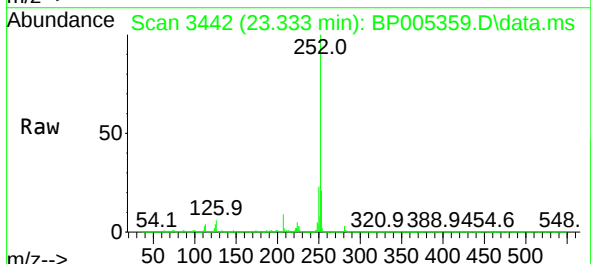
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

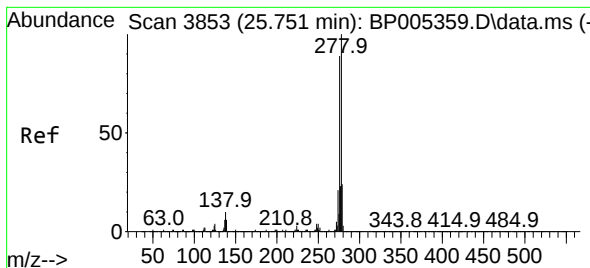
Tgt Ion:252 Resp: 1022439  
Ion Ratio Lower Upper  
252 100  
253 21.1 17.2 25.8  
125 4.1 3.8 5.6



#90  
Benzo(a)pyrene  
Concen: 40.25 ng  
RT: 23.333 min Scan# 3442  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion:252 Resp: 942646  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.1 25.7  
125 4.5 3.8 5.6

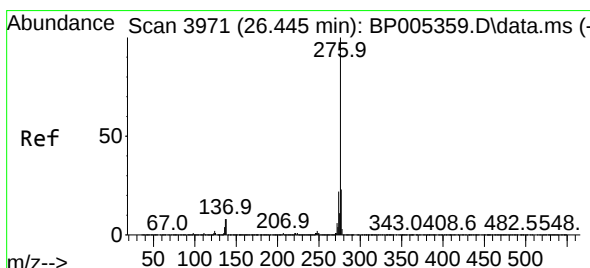
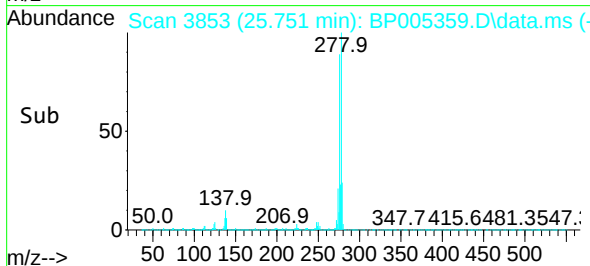
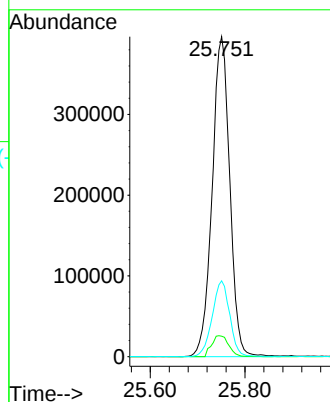
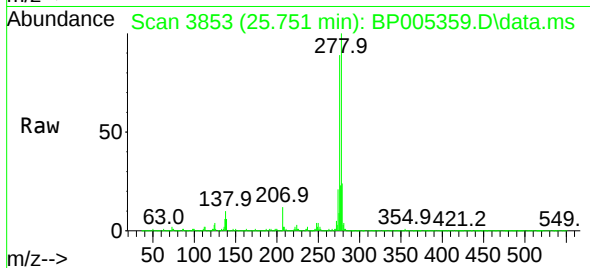




#91  
Dibenzo(a,h)anthracene  
Concen: 37.58 ng  
RT: 25.751 min Scan# 3853  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

Tgt Ion:278 Resp: 1024019  
Ion Ratio Lower Upper  
278 100  
139 6.4 5.0 7.6  
279 23.7 18.6 28.0



#92  
Benzo(g,h,i)perylene  
Concen: 37.84 ng  
RT: 26.445 min Scan# 3971  
Delta R.T. 0.000 min  
Lab File: BP005359.D  
Acq: 21 Apr 2021 14:40

Tgt Ion:276 Resp: 964274  
Ion Ratio Lower Upper  
276 100  
277 23.2 19.8 29.8  
138 8.5 7.7 11.5

