

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\  
 Data File : BP002871.D  
 Acq On : 30 Jul 2020 10:59  
 Operator : CG/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

Quant Time: Jul 30 13:21:34 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 30 13:10:34 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 423033   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.50 | 136  | 1684442  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.36 | 164  | 1019412  | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.11 | 188  | 2159921  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.20 | 240  | 2198383  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.47 | 264  | 2180433  | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.32  | 112  | 270951   | 10.81 | ng    | 0.00     |
| 7) Phenol-d6                | 6.88  | 99   | 372223   | 10.40 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 8.86  | 82   | 264523   | 8.40  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.85 | 330  | 104030   | 9.78  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.98 | 172  | 753085   | 11.43 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.69 | 244  | 1129840  | 11.78 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|-------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 3.28  | 88   | 58814    | 5.380 | ng    | # 96   |
| 3) Pyridine                    | 3.66  | 79   | 153922   | 4.725 | ng    | 98     |
| 4) n-Nitrosodimethylamine      | 3.57  | 42   | 45391    | 3.699 | ng    | # 88   |
| 6) Aniline                     | 7.05  | 93   | 216974   | 4.790 | ng    | 99     |
| 8) 2-Chlorophenol              | 7.28  | 128  | 144399   | 5.176 | ng    | 100    |
| 9) Benzaldehyde                | 6.86  | 77   | 109555   | 5.635 | ng    | 97     |
| 10) Phenol                     | 6.91  | 94   | 190980   | 5.210 | ng    | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.15  | 93   | 147173   | 4.827 | ng    | 97     |
| 12) 1,3-Dichlorobenzene        | 7.61  | 146  | 166327   | 5.200 | ng    | 99     |
| 13) 1,4-Dichlorobenzene        | 7.75  | 146  | 170294   | 5.305 | ng    | 99     |
| 14) 1,2-Dichlorobenzene        | 8.07  | 146  | 163450   | 5.280 | ng    | 99     |
| 15) Benzyl Alcohol             | 7.95  | 79   | 119347   | 4.984 | ng    | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.25  | 45   | 140232   | 3.198 | ng    | 99     |
| 17) 2-Methylphenol             | 8.16  | 107  | 121305   | 4.645 | ng    | 100    |
| 18) Hexachloroethane           | 8.80  | 117  | 56864    | 5.001 | ng    | 93     |
| 19) n-Nitroso-di-n-propylamine | 8.52  | 70   | 105392   | 4.836 | ng    | 97     |
| 20) 3+4-Methylphenols          | 8.48  | 107  | 159087   | 4.607 | ng    | 98     |
| 22) Acetophenone               | 8.53  | 105  | 221404   | 5.332 | ng    | 97     |
| 24) Nitrobenzene               | 8.90  | 77   | 147048   | 4.311 | ng    | 96     |
| 25) Isophorone                 | 9.43  | 82   | 293764   | 4.577 | ng    | 98     |
| 26) 2-Nitrophenol              | 9.61  | 139  | 43769    | 2.971 | ng    | 97     |
| 27) 2,4-Dimethylphenol         | 9.68  | 122  | 117049   | 4.894 | ng    | 98     |
| 28) bis(2-Chloroethoxy)methane | 9.92  | 93   | 171232   | 4.392 | ng    | 99     |
| 29) 2,4-Dichlorophenol         | 10.15 | 162  | 119439   | 4.530 | ng    | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.36 | 180  | 153955   | 5.097 | ng    | 98     |
| 31) Naphthalene                | 10.55 | 128  | 462510   | 5.201 | ng    | 99     |
| 32) Benzoic acid               | 9.73  | 122  | 33088    | 2.025 | ng    | 99     |
| 33) 4-Chloroaniline            | 10.65 | 127  | 181399   | 4.760 | ng    | 98     |
| 34) Hexachlorobutadiene        | 10.86 | 225  | 93040    | 5.330 | ng    | 99     |
| 35) Caprolactam                | 11.38 | 113  | 33135    | 3.594 | ng    | 90     |
| 36) 4-Chloro-3-methylphenol    | 11.78 | 107  | 124026   | 4.363 | ng    | 100    |
| 37) 2-Methylnaphthalene        | 12.17 | 142  | 322057   | 5.132 | ng    | 99     |
| 38) 1-Methylnaphthalene        | 12.39 | 142  | 305158   | 5.141 | ng    | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.54 | 216  | 169397   | 5.407 | ng    | 98     |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

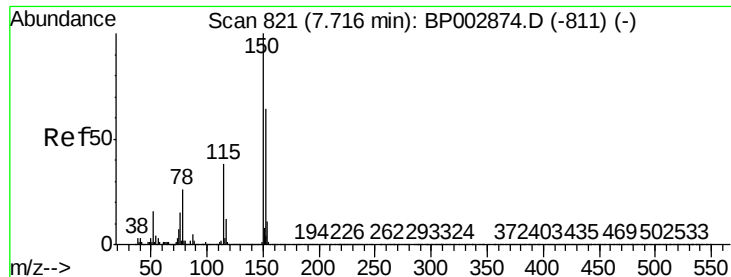
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

Quant Time: Jul 30 13:21:34 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 30 13:10:34 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.53 | 237  | 78686    | 6.977 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol      | 12.78 | 196  | 88234    | 4.400 | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 12.85 | 196  | 98056    | 4.216 | ng    | 96       |
| 46) 1,1'-Biphenyl              | 13.19 | 154  | 408496   | 5.375 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.22 | 162  | 318460   | 5.159 | ng    | 98       |
| 48) 2-Nitroaniline             | 13.42 | 65   | 48838    | 2.560 | ng    | 92       |
| 49) Acenaphthylene             | 14.07 | 152  | 487897   | 5.014 | ng    | 99       |
| 50) Dimethylphthalate          | 13.82 | 163  | 370868   | 4.770 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 13.92 | 165  | 57840    | 3.475 | ng    | 98       |
| 52) Acenaphthene               | 14.42 | 154  | 308987   | 5.313 | ng    | 99       |
| 53) 3-Nitroaniline             | 14.25 | 138  | 58280    | 3.130 | ng #  | 95       |
| 54) 2,4-Dinitrophenol          | 14.45 | 184  | 16526    | 2.525 | ng    | 96       |
| 55) Dibenzofuran               | 14.76 | 168  | 499854   | 5.359 | ng    | 97       |
| 56) 4-Nitrophenol              | 14.55 | 139  | 43680    | 3.362 | ng    | 91       |
| 57) 2,4-Dinitrotoluene         | 14.71 | 165  | 65048    | 2.968 | ng    | 90       |
| 58) Fluorene                   | 15.41 | 166  | 387953   | 5.621 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.98 | 232  | 78934    | 4.305 | ng    | 99       |
| 60) Diethylphthalate           | 15.19 | 149  | 365160   | 4.844 | ng    | 98       |
| 61) 4-Chlorophenyl-phenylether | 15.41 | 204  | 198887   | 5.424 | ng    | 98       |
| 62) 4-Nitroaniline             | 15.40 | 138  | 58243    | 3.160 | ng    | 91       |
| 63) Azobenzene                 | 15.70 | 77   | 362961   | 4.683 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.47 | 198  | 25942    | 2.218 | ng    | 86       |
| 66) n-Nitrosodiphenylamine     | 15.62 | 169  | 334475   | 5.242 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.30 | 248  | 118602   | 5.041 | ng    | 97       |
| 68) Hexachlorobenzene          | 16.42 | 284  | 140623   | 5.673 | ng    | 98       |
| 69) Atrazine                   | 16.58 | 200  | 104346   | 5.990 | ng    | 100      |
| 70) Pentachlorophenol          | 16.76 | 266  | 56155    | 5.783 | ng    | 98       |
| 71) Phenanthrene               | 17.15 | 178  | 615108   | 5.260 | ng    | 98       |
| 72) Anthracene                 | 17.24 | 178  | 588234   | 5.126 | ng    | 98       |
| 73) Carbazole                  | 17.51 | 167  | 572449   | 5.083 | ng    | 98       |
| 74) Di-n-butylphthalate        | 18.09 | 149  | 554106   | 4.537 | ng    | 99       |
| 75) Fluoranthene               | 19.13 | 202  | 695900   | 5.136 | ng    | 97       |
| 77) Benzidine                  | 19.30 | 184  | 275043   | 5.047 | ng    | 99       |
| 78) Pyrene                     | 19.47 | 202  | 716225   | 4.719 | ng    | 97       |
| 80) Butylbenzylphthalate       | 20.37 | 149  | 201631   | 3.366 | ng    | 96       |
| 81) Benzo(a)anthracene         | 21.19 | 228  | 713521   | 5.014 | ng    | 96       |
| 82) 3,3'-Dichlorobenzidine     | 21.12 | 252  | 222653   | 4.724 | ng    | 99       |
| 83) Chrysene                   | 21.24 | 228  | 680129   | 5.021 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phthalate | 21.15 | 149  | 325255   | 3.904 | ng    | 97       |
| 85) Di-n-octyl phthalate       | 22.03 | 149  | 493837   | 3.297 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene     | 25.78 | 276  | 738691   | 4.687 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 22.79 | 252  | 689166   | 5.090 | ng    | 98       |
| 89) Benzo(k)fluoranthene       | 22.83 | 252  | 645990   | 4.844 | ng    | 98       |
| 90) Benzo(a)pyrene             | 23.37 | 252  | 598079   | 4.662 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 25.80 | 278  | 634929   | 4.996 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 26.47 | 276  | 619649   | 4.809 | ng    | 98       |

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



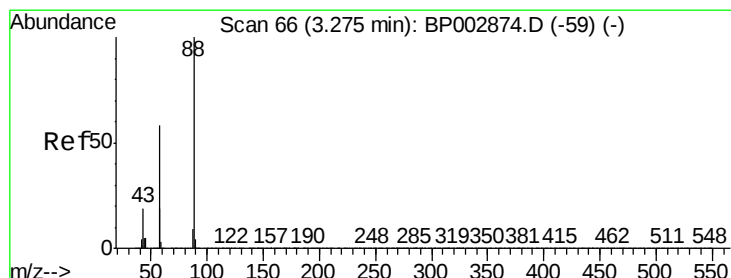
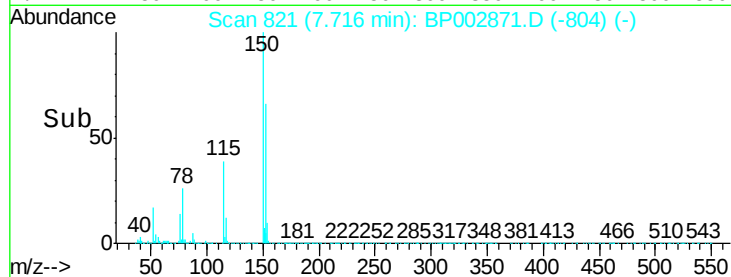
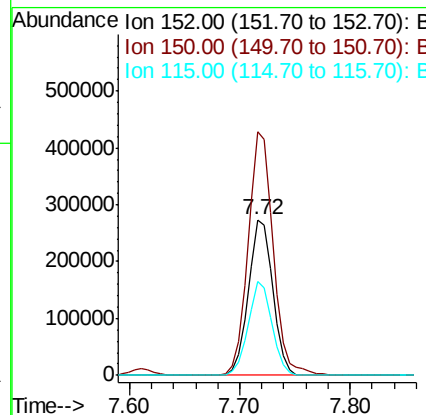
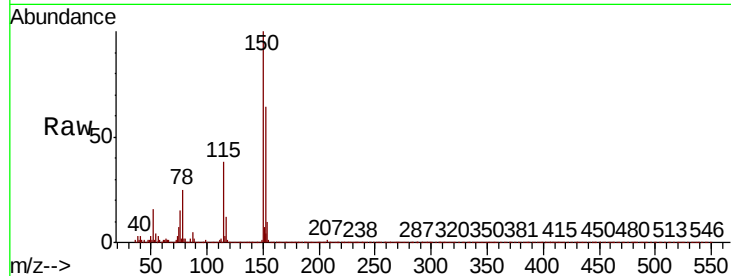


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.72 min Scan# 821  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC005

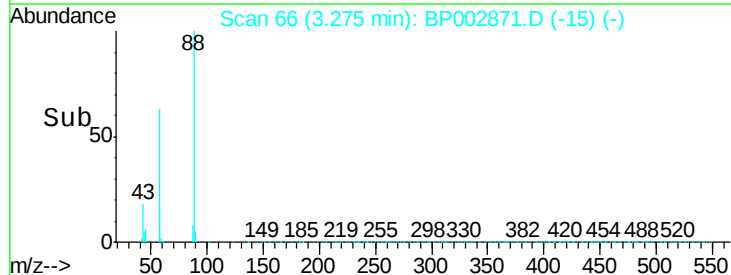
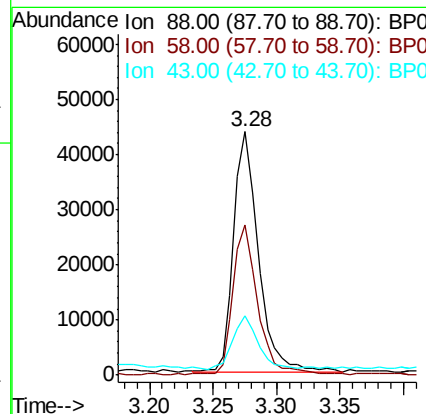
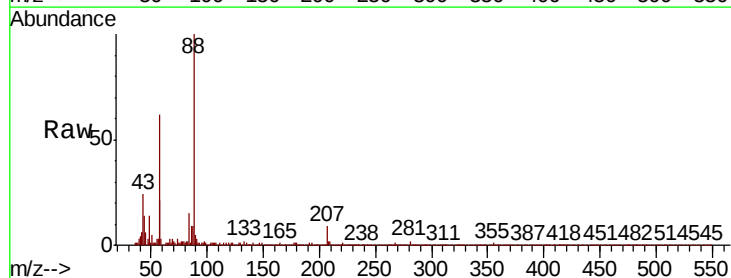
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 156.1 | 124.8 | 187.2 |
| 115     | 60.0  | 47.4  | 71.2  |

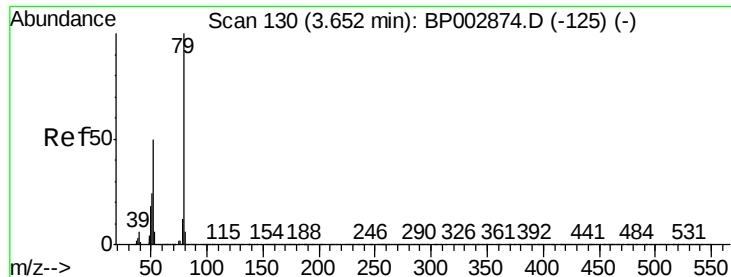


#2

1,4-Dioxane  
Concen: 5.380 ng  
RT: 3.28 min Scan# 66  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 61.0  | 47.4  | 71.0  |
| 43      | 22.9  | 15.2  | 22.8  |





#3

Pvridine

Concen: 4.725 ng

RT: 3.66 min Scan# 131

Delta R.T. 0.01 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

Instrument :

BNA\_P

ClientSampleId :

SSTDIC005

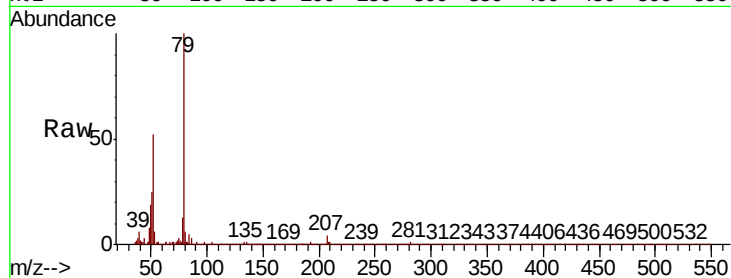
Tot Ion: 79 Resp: 153922

Ion Ratio Lower Upper

79 100

52 51.6 40.0 60.0

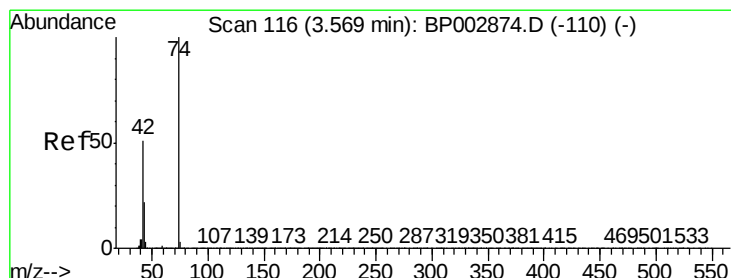
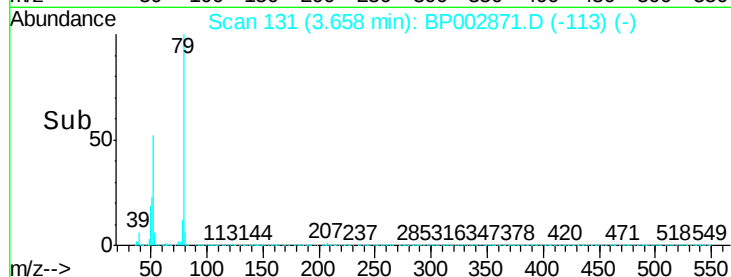
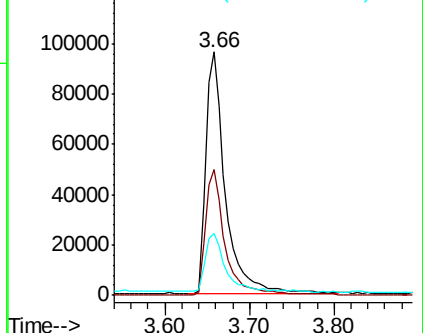
51 25.2 19.4 29.2



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 3.699 ng

RT: 3.57 min Scan# 116

Delta R.T. -0.00 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

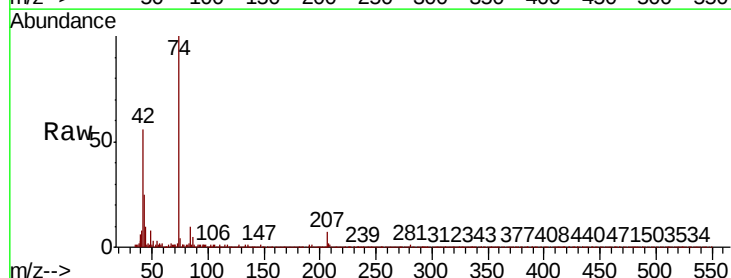
Tgt Ion: 42 Resp: 45391

Ion Ratio Lower Upper

42 100

74 177.5 156.1 234.1

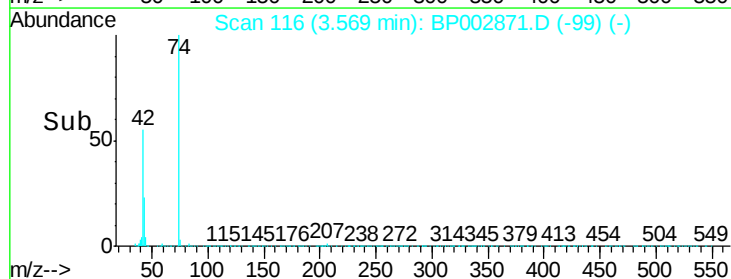
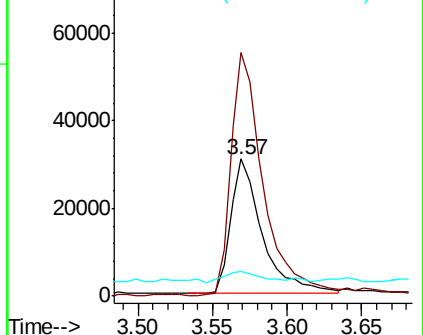
44 18.0 6.0 9.0#

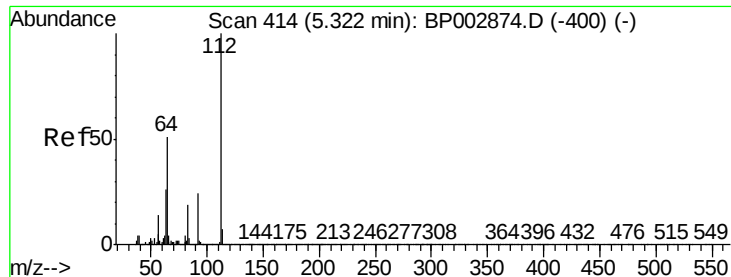


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 10.806 ng

RT: 5.32 min Scan# 414

Delta R.T. -0.00 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

Instrument :

BNA\_P

ClientSampleId :

SSTDIC005

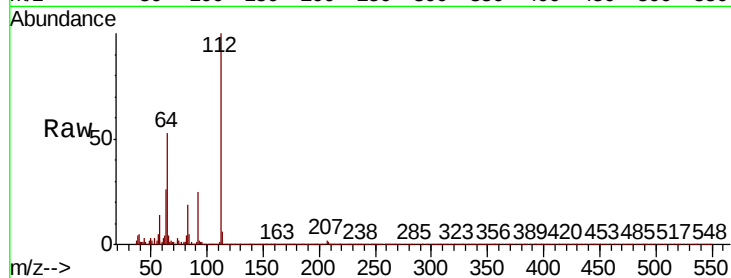
Tot Ion: 112 Resp: 270951

Ion Ratio Lower Upper

112 100

64 52.9 41.0 61.6

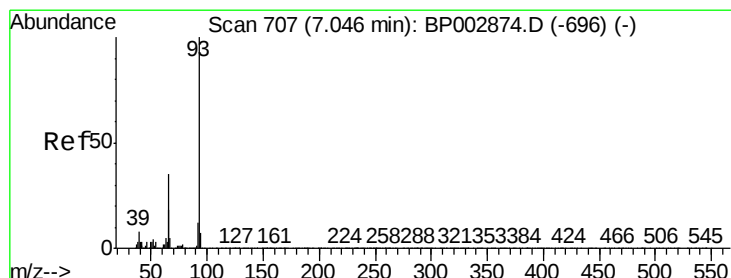
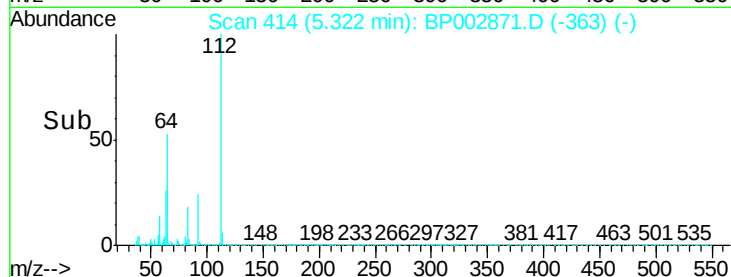
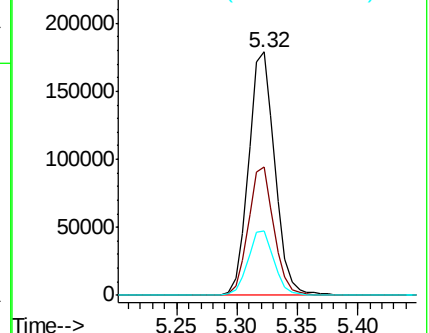
63 26.3 20.7 31.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 4.790 ng

RT: 7.05 min Scan# 707

Delta R.T. -0.00 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

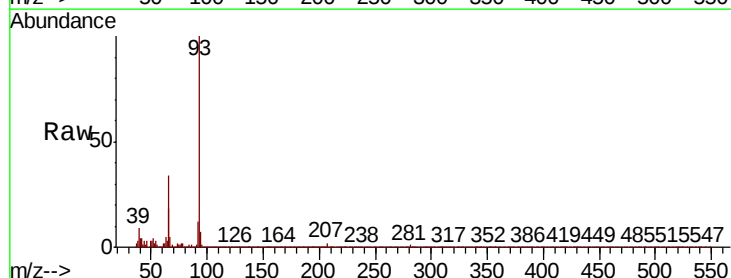
Tgt Ion: 93 Resp: 216974

Ion Ratio Lower Upper

93 100

66 34.1 28.3 42.5

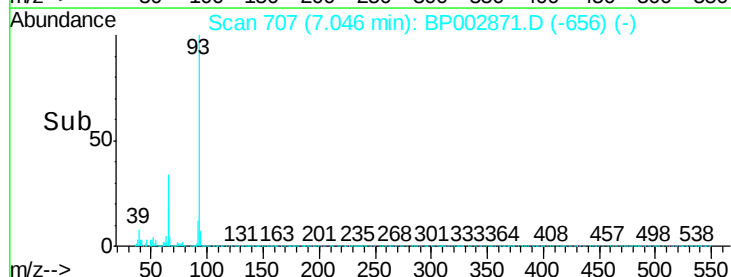
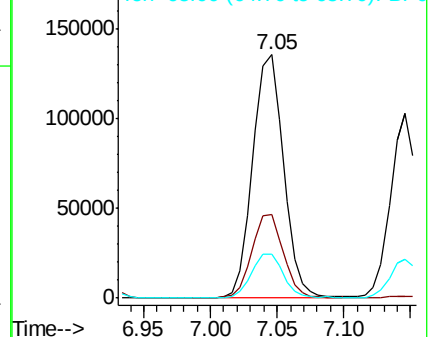
65 18.2 14.6 21.8

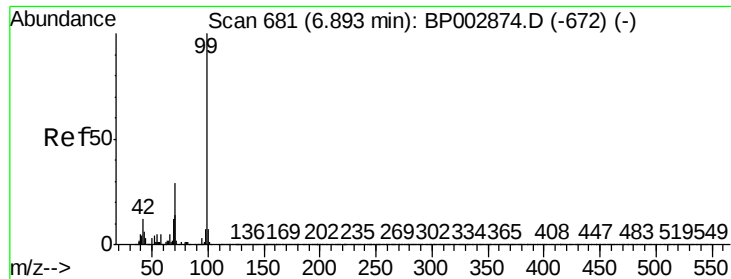


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 10.402 ng

RT: 6.88 min Scan# 679

Delta R.T. -0.01 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

Instrument :

BNA\_P

ClientSampleId :

SSTDIC005

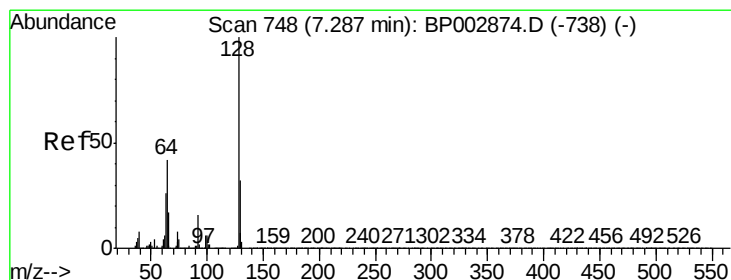
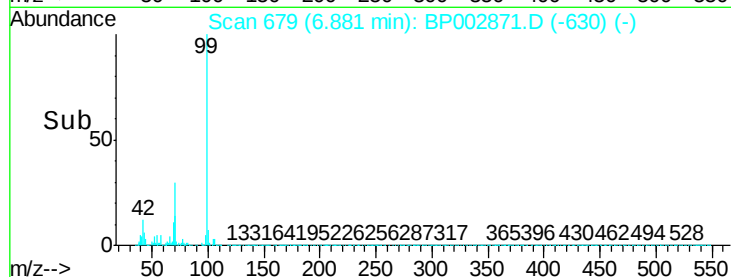
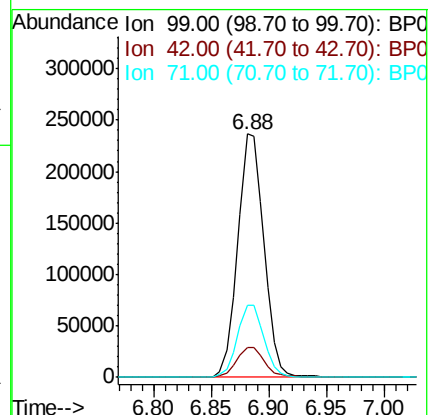
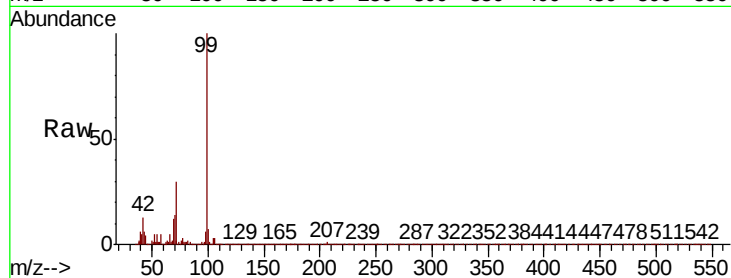
Tot Ion: 99 Resp: 372223

Ion Ratio Lower Upper

99 100

42 12.5 9.3 13.9

71 29.7 23.5 35.3



#8

2-Chlorophenol

Concen: 5.176 ng

RT: 7.28 min Scan# 747

Delta R.T. -0.01 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

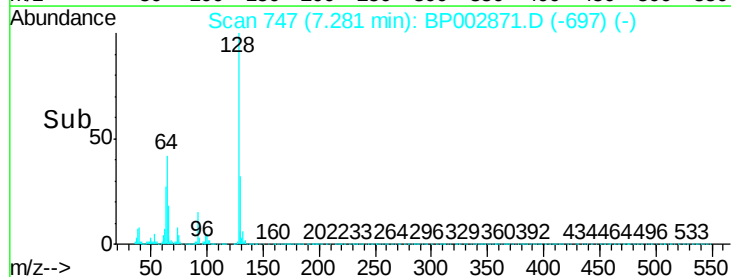
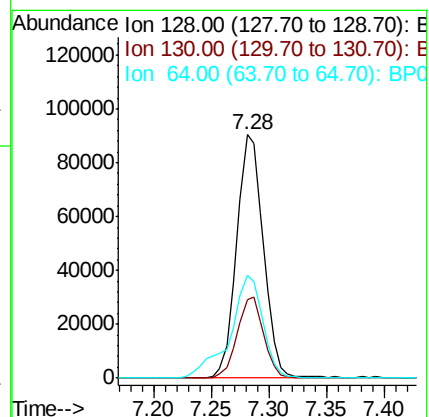
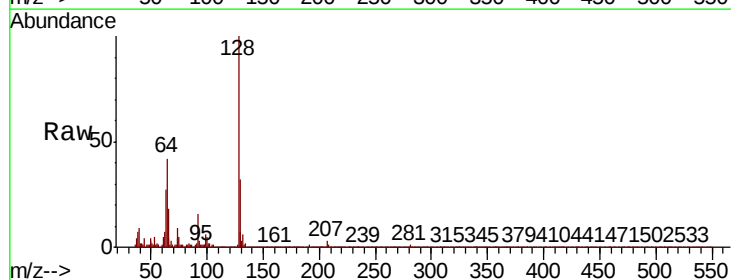
Tgt Ion: 128 Resp: 144399

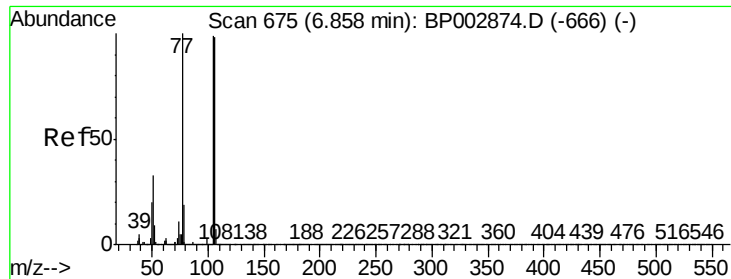
Ion Ratio Lower Upper

128 100

130 32.3 12.2 52.2

64 42.5 22.4 62.4





#9

Benzaldehyde

Concen: 5.635 ng

RT: 6.86 min Scan# 675

Delta R.T. -0.00 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

Instrument :

BNA\_P

ClientSampleId :

SSTDIC005

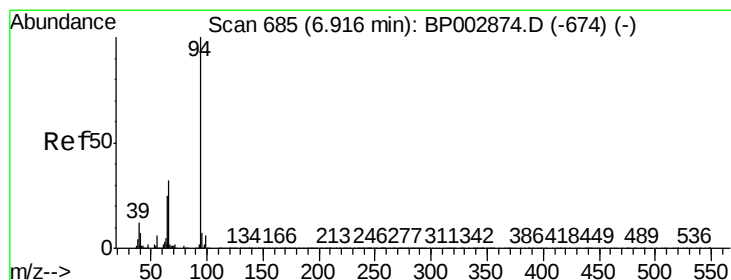
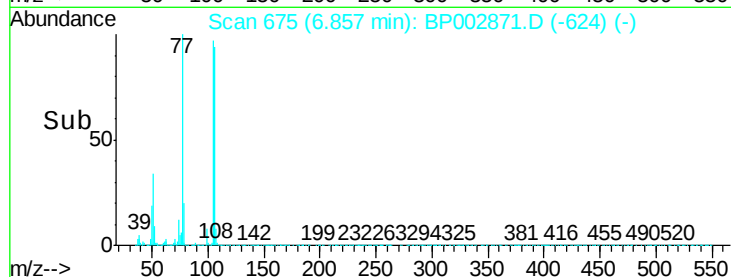
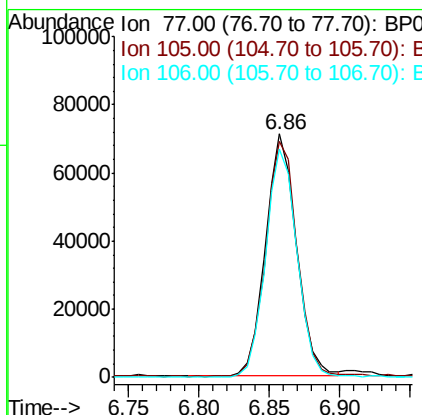
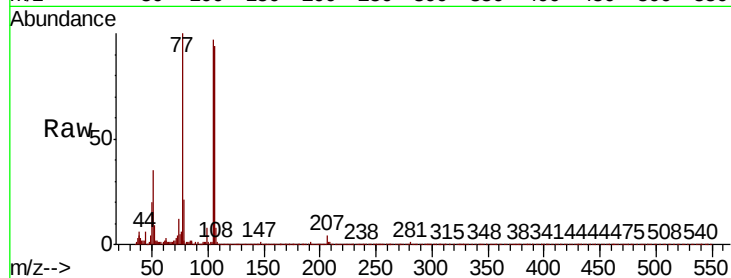
Tot Ion: 77 Resp: 109555

Ion Ratio Lower Upper

77 100

105 96.8 79.0 119.0

106 93.6 77.5 117.5



#10

Phenol

Concen: 5.210 ng

RT: 6.91 min Scan# 684

Delta R.T. -0.01 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

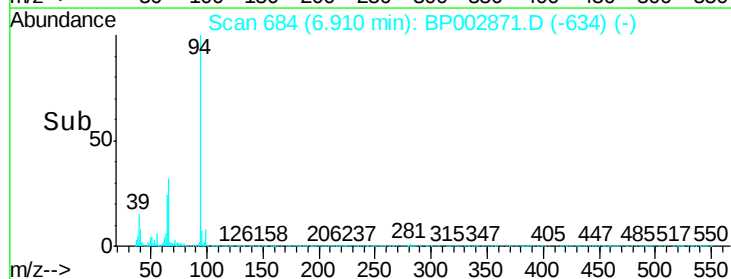
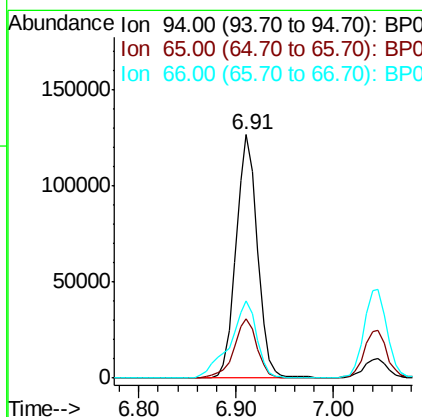
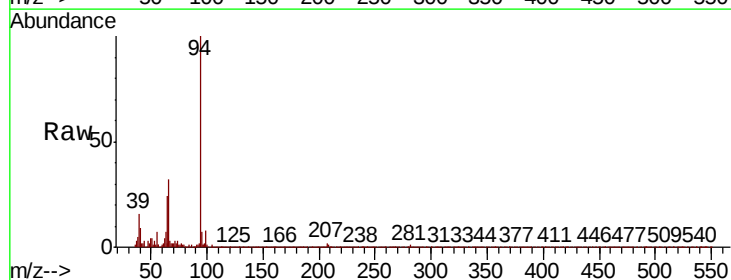
Tgt Ion: 94 Resp: 190980

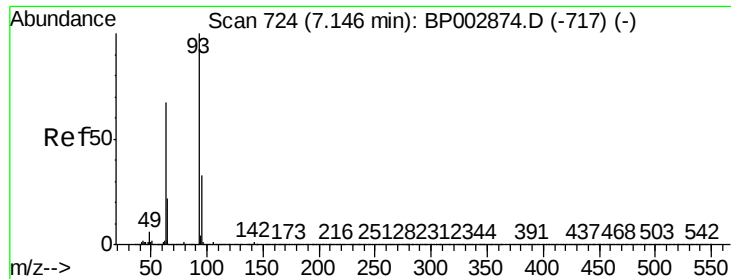
Ion Ratio Lower Upper

94 100

65 24.1 5.4 45.4

66 31.8 11.9 51.9

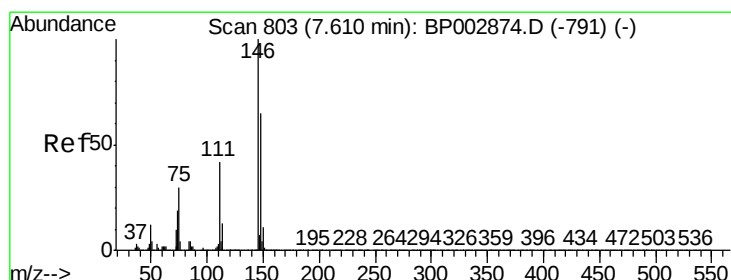
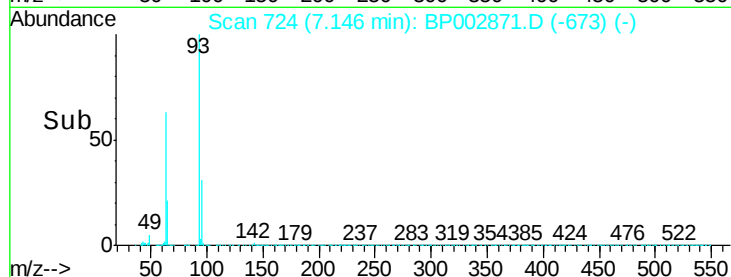
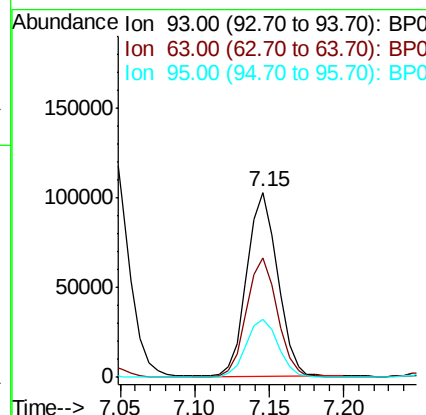
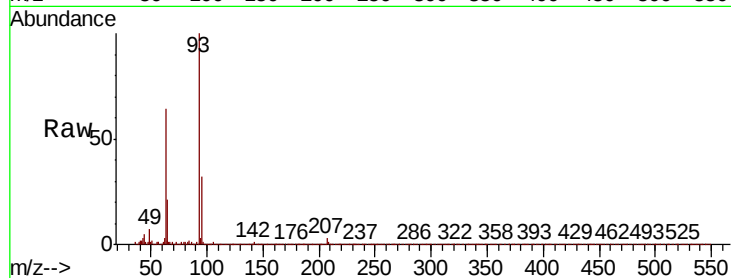




#11  
bis(2-Chloroethyl)ether  
Concen: 4.827 ng  
RT: 7.15 min Scan# 724  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

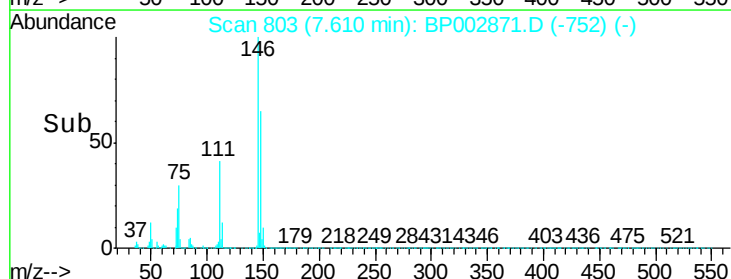
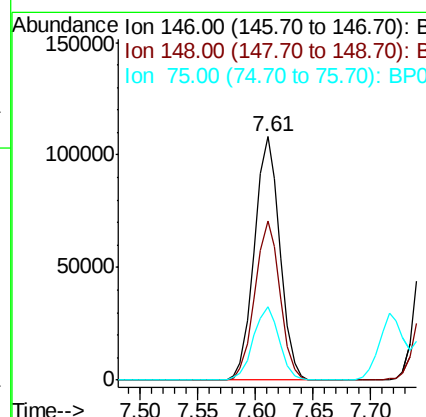
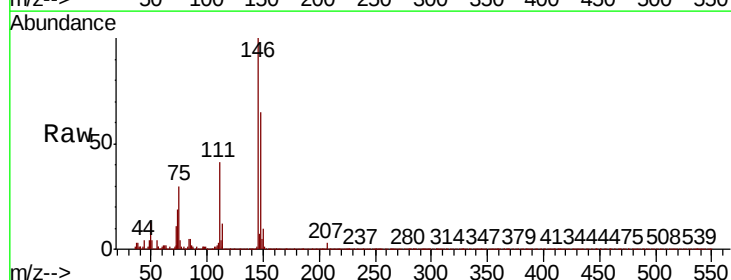
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC005

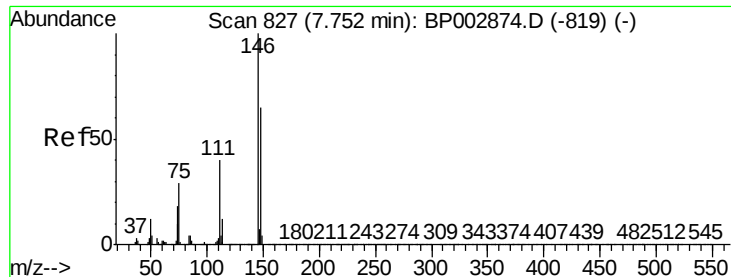
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 93    | Resp: | 147173 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 64.3  | 47.2  | 87.2   |
| 95       | 31.6  | 12.6  | 52.6   |



#12  
1,3-Dichlorobenzene  
Concen: 5.200 ng  
RT: 7.61 min Scan# 803  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 166327 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 65.1  | 51.6  | 77.4   |
| 75       | 30.2  | 24.4  | 36.6   |

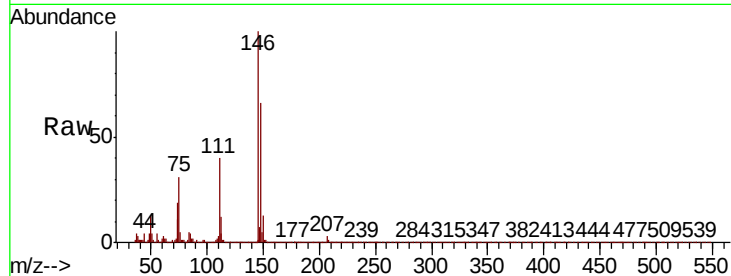




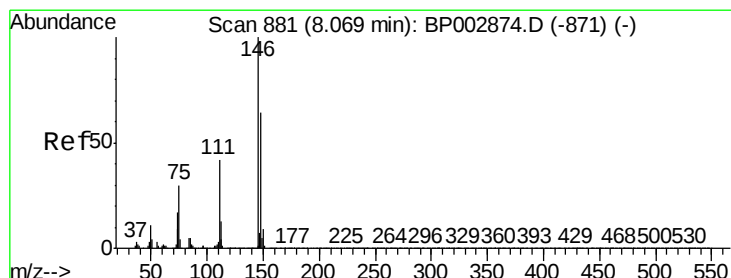
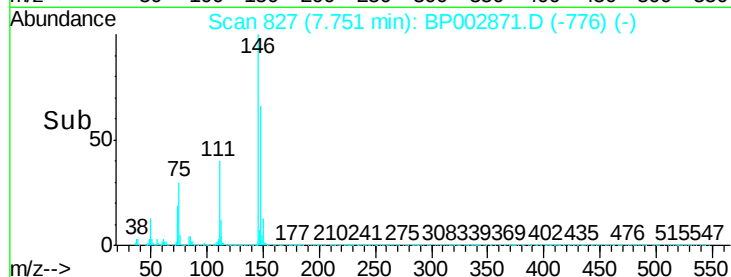
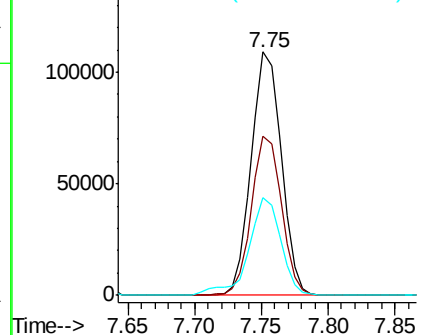
#13  
1,4-Dichlorobenzene  
Concen: 5.305 ng  
RT: 7.75 min Scan# 827  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC005

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.6  | 51.8  | 77.8  |
| 111     | 40.2  | 32.2  | 48.4  |

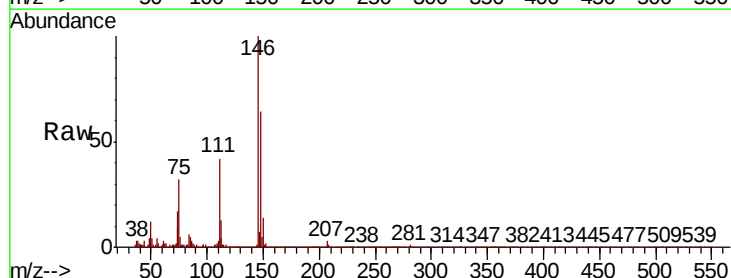


Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 111.00 (110.70 to 111.70): E

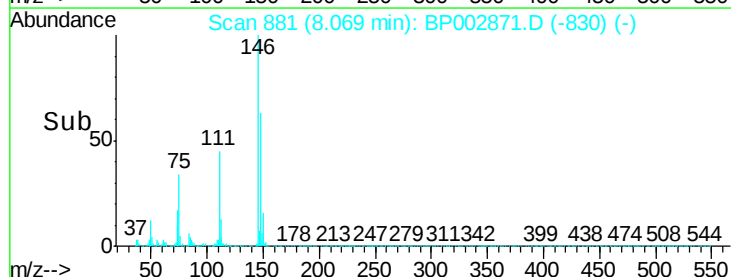
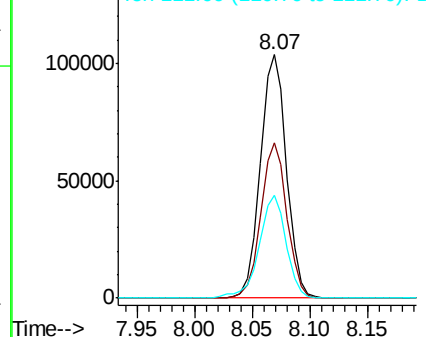


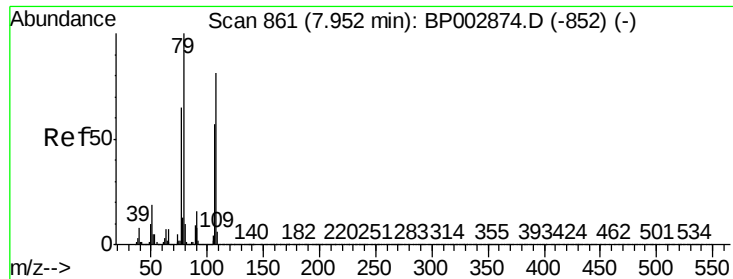
#14  
1,2-Dichlorobenzene  
Concen: 5.280 ng  
RT: 8.07 min Scan# 881  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.6  | 51.4  | 77.2  |
| 111     | 42.3  | 33.6  | 50.4  |



Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 4.984 ng

RT: 7.95 min Scan# 861

Delta R.T. -0.00 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

Instrument :

BNA\_P

ClientSampleId :

SSTDIC005

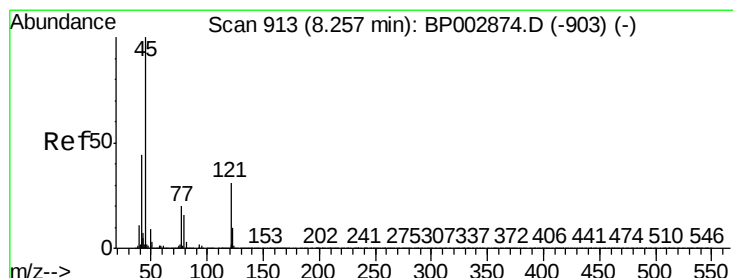
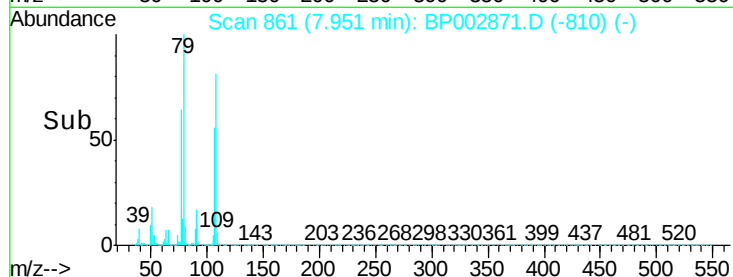
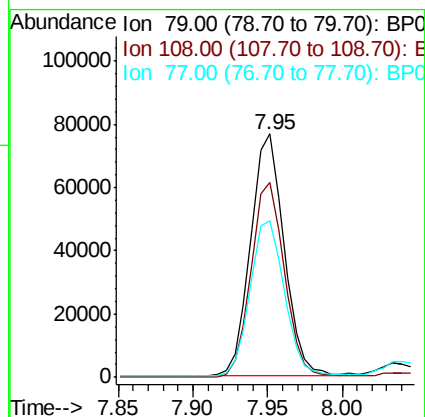
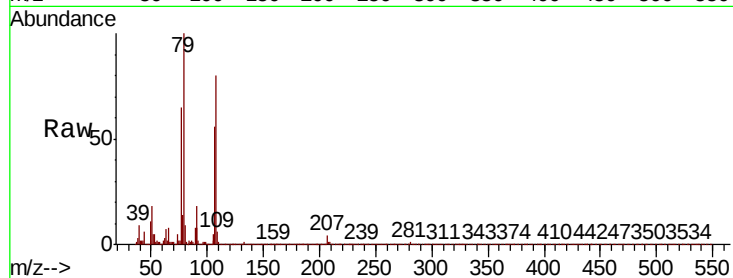
Tot Ion: 79 Resp: 119347

Ion Ratio Lower Upper

79 100

108 80.0 65.0 97.6

77 64.5 52.2 78.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.198 ng

RT: 8.25 min Scan# 912

Delta R.T. -0.01 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

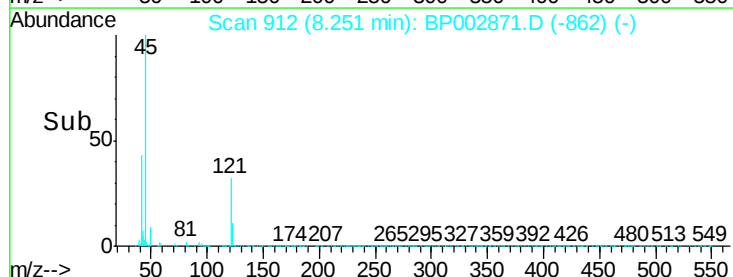
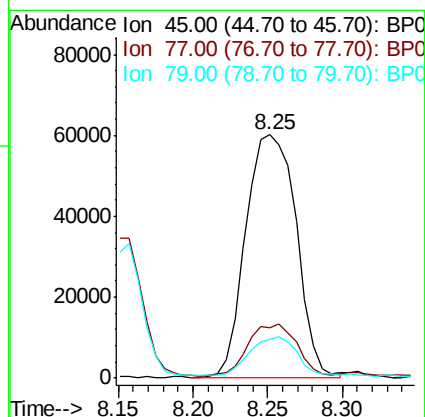
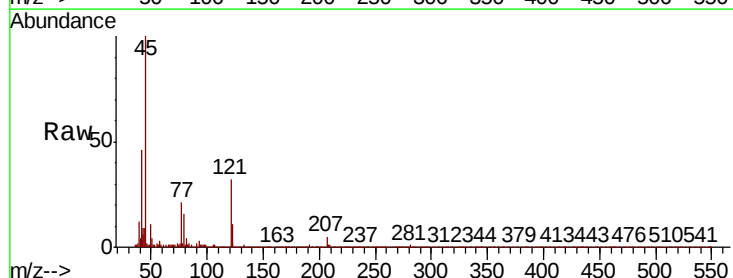
Tgt Ion: 45 Resp: 140232

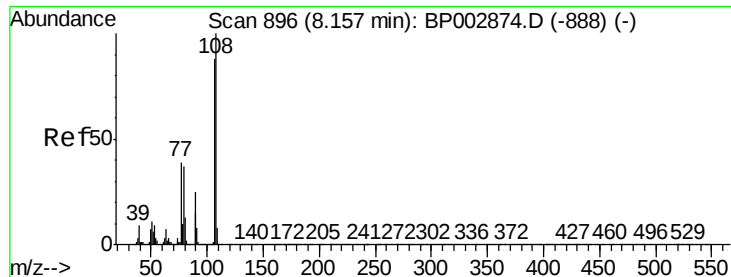
Ion Ratio Lower Upper

45 100

77 20.9 0.4 40.4

79 16.0 0.0 36.2

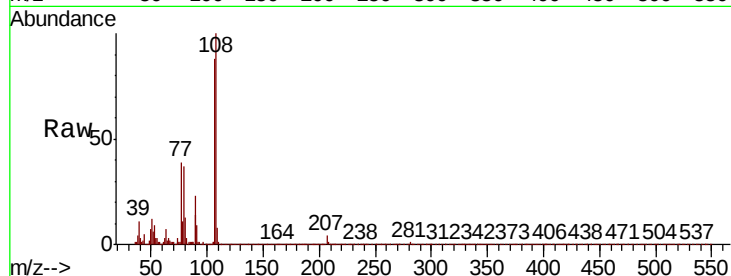




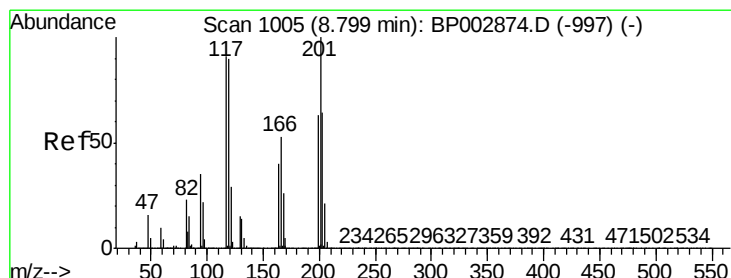
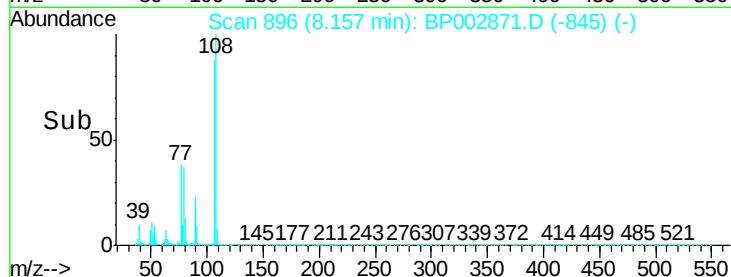
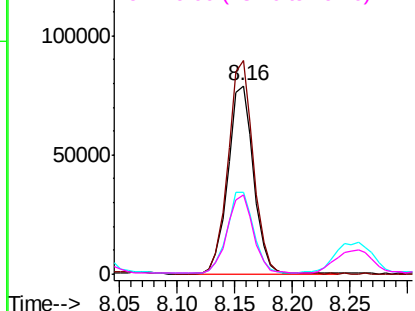
#17  
2-Methylphenol  
Concen: 4.645 ng  
RT: 8.16 min Scan# 896  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC005

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 121305 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.3 | 90.6  | 136.0  |
| 77       | 43.7  | 35.7  | 53.5   |
| 79       | 42.3  | 34.0  | 51.0   |

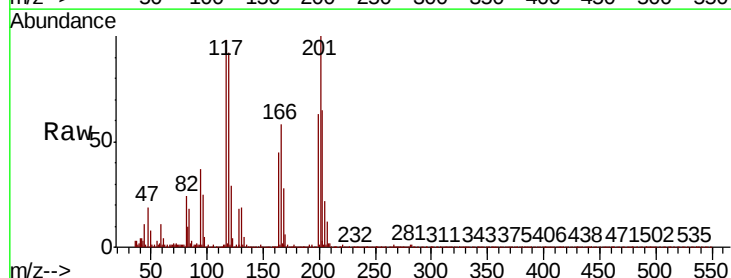


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BP0  
Ion 79.00 (78.70 to 79.70): BP0

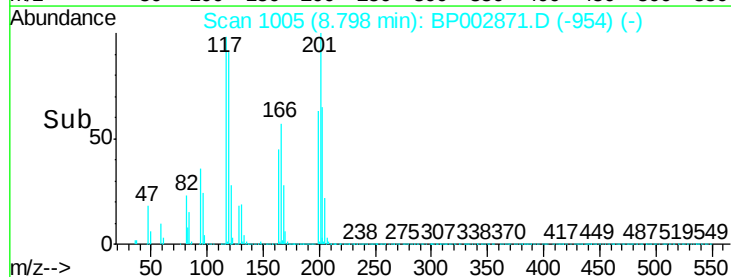
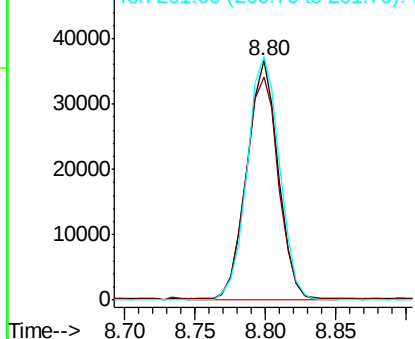


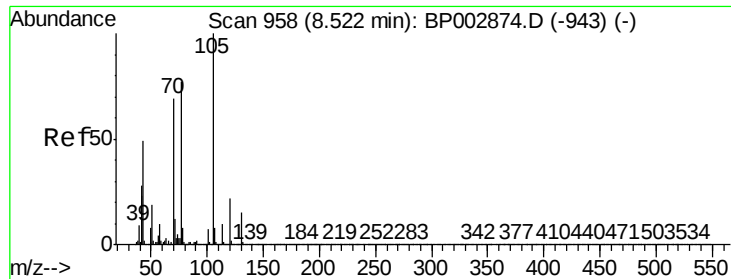
#18  
Hexachloroethane  
Concen: 5.001 ng  
RT: 8.80 min Scan# 1005  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 56864 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.2  | 79.1  | 118.7 |
| 201      | 101.7 | 87.6  | 131.4 |



Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E

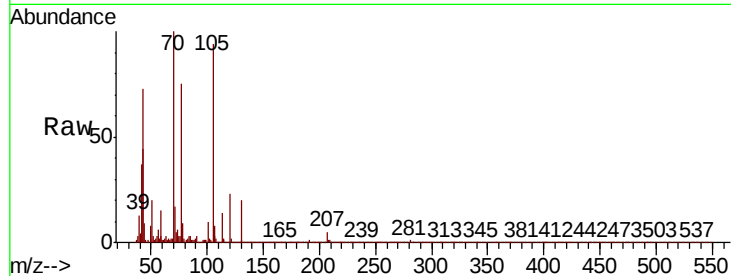




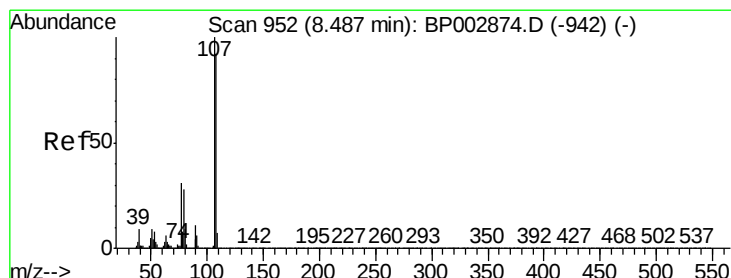
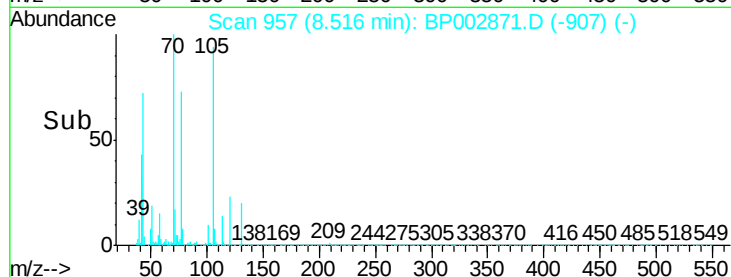
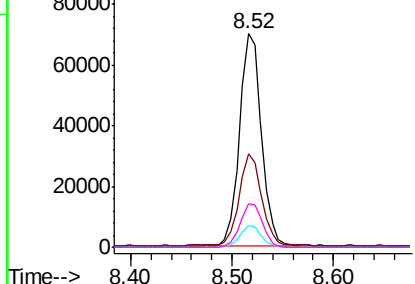
#19  
n-Nitroso-di-n-propylamine  
Concen: 4.836 ng  
RT: 8.52 min Scan# 957  
Delta R.T. -0.01 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC005

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 105392 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 43.9  | 32.6  | 49.0   |
| 101      | 10.0  | 8.0   | 12.0   |
| 130      | 20.4  | 16.9  | 25.3   |

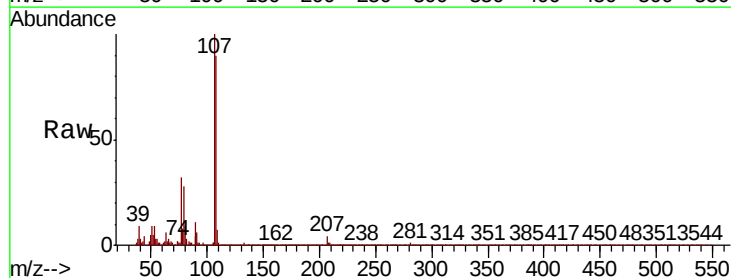


Abundance Ion 70.00 (69.70 to 70.70): BP0  
Ion 42.00 (41.70 to 42.70): BP0  
Ion 101.00 (100.70 to 101.70): E  
Ion 130.00 (129.70 to 130.70): E

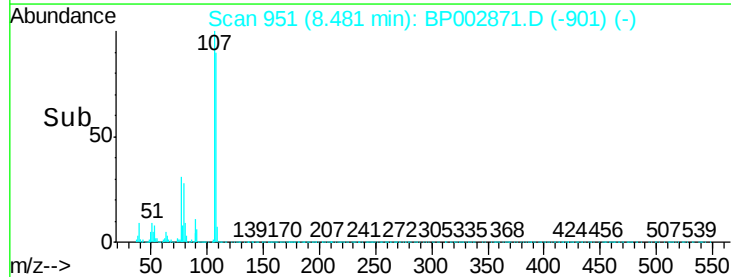
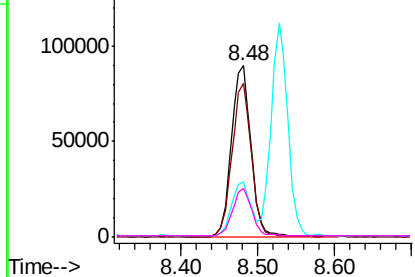


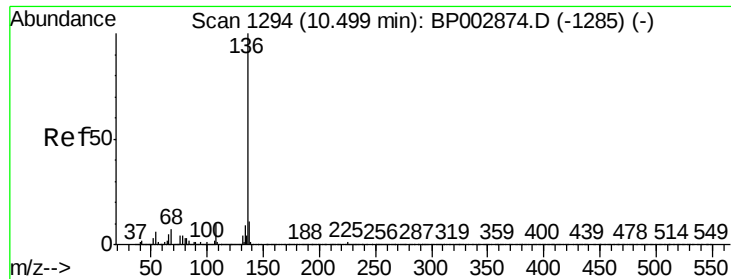
#20  
3+4-Methylphenols  
Concen: 4.607 ng  
RT: 8.48 min Scan# 951  
Delta R.T. -0.01 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 159087 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 90.0  | 72.2  | 112.2  |
| 77       | 32.1  | 11.5  | 51.5   |
| 79       | 28.3  | 7.6   | 47.6   |



Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BP0  
Ion 79.00 (78.70 to 79.70): BP0

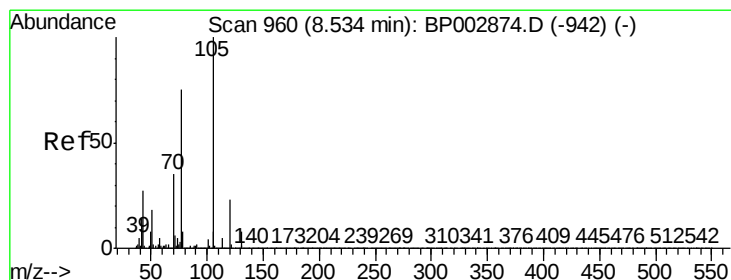
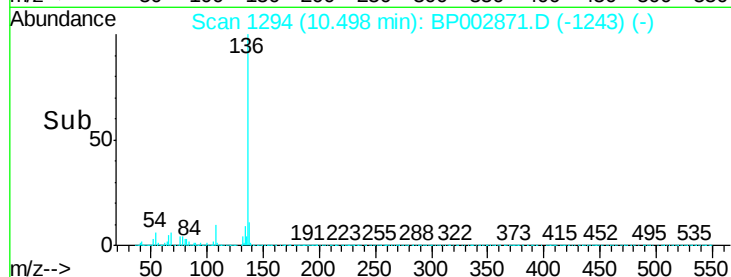
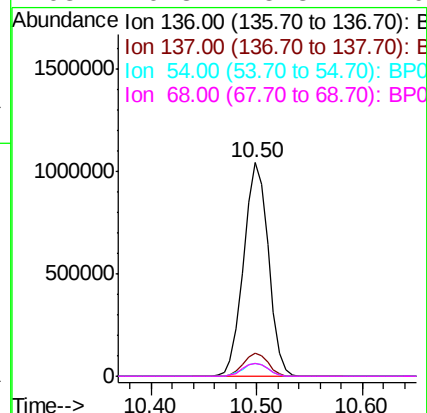
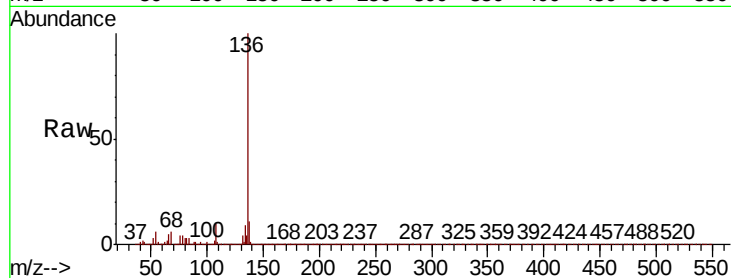




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.50 min Scan# 1294  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

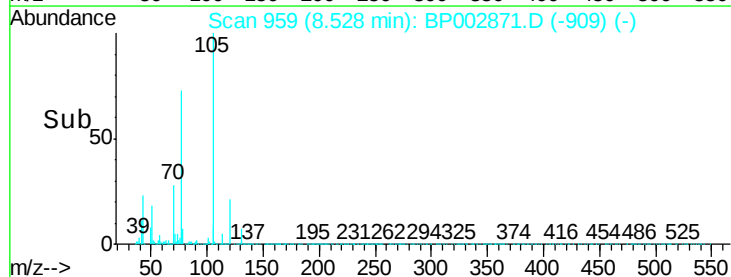
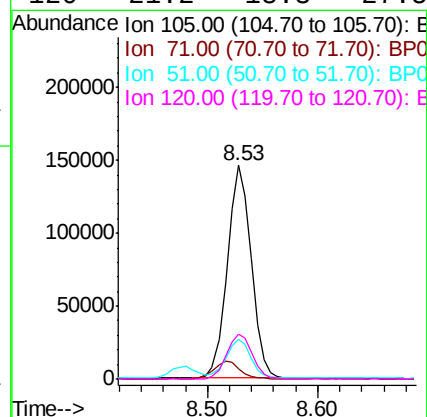
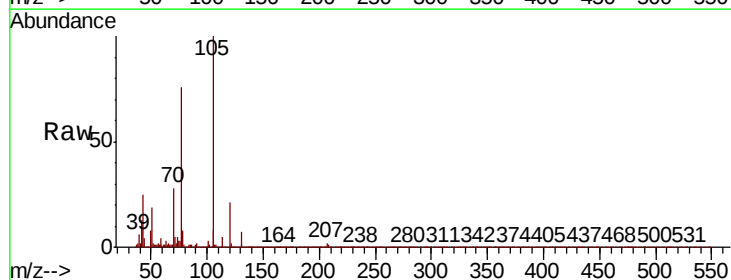
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC005

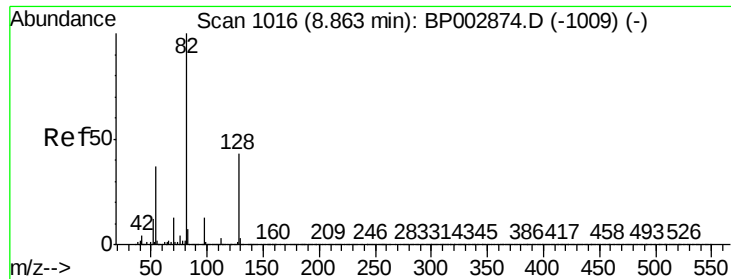
|             |               |
|-------------|---------------|
| Tot Ion:136 | Resp: 1684442 |
| Ion Ratio   | Lower Upper   |
| 136 100     |               |
| 137 11.1    | 8.6 13.0      |
| 54 6.1      | 5.1 7.7       |
| 68 6.3      | 5.3 7.9       |



#22  
Acetophenone  
Concen: 5.332 ng  
RT: 8.53 min Scan# 959  
Delta R.T. -0.01 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 221404 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 5.0     | 4.7   | 7.1    |
| 51  | 18.8    | 14.1  | 21.1   |
| 120 | 21.2    | 18.3  | 27.5   |

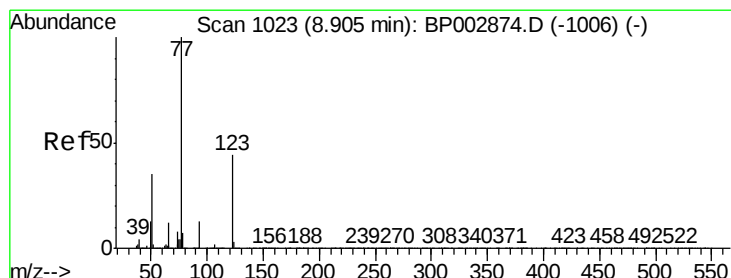
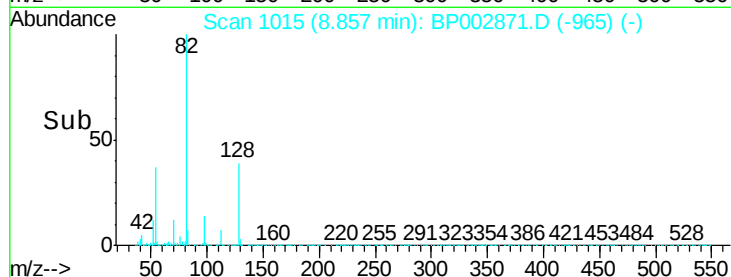
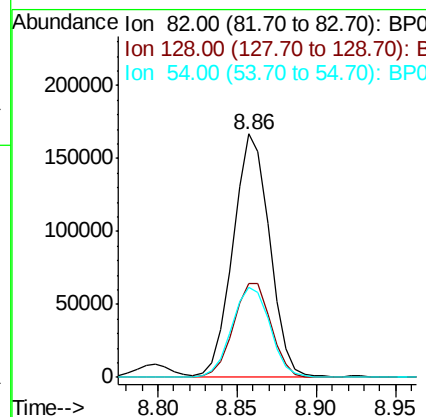
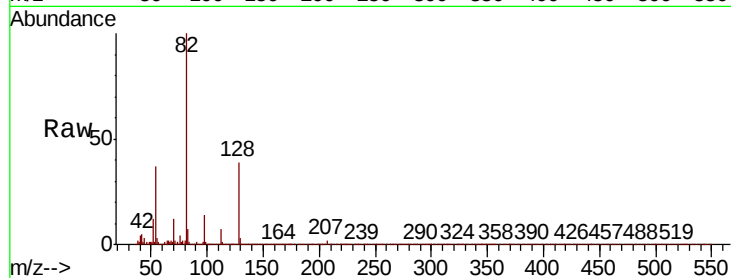




#23  
Nitrobenzene-d5  
Concen: 8.399 ng  
RT: 8.86 min Scan# 1015  
Delta R.T. -0.01 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

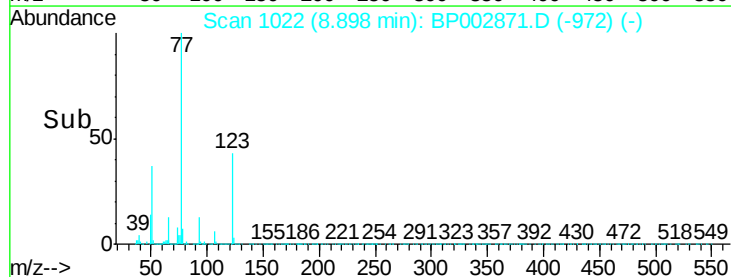
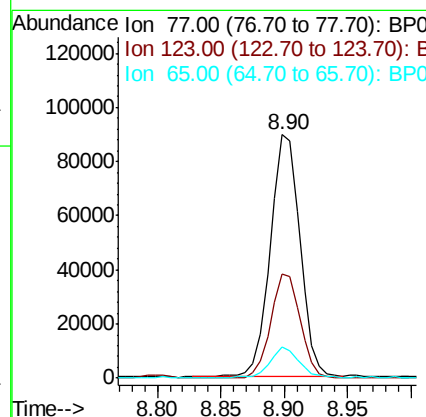
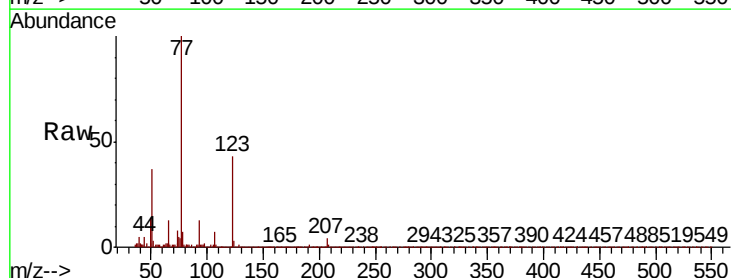
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC005

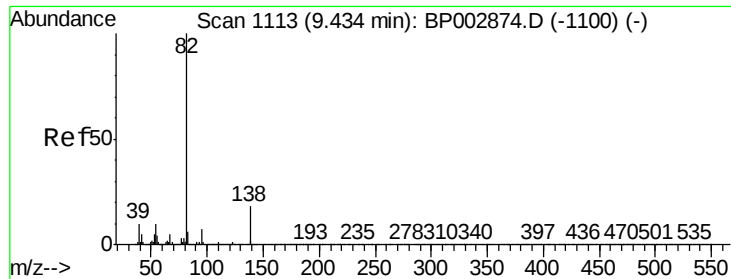
| Tot Ion   | 82    | Resp  | 264523 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 38.6  | 34.6  | 52.0   |
| 54        | 37.0  | 29.5  | 44.3   |



#24  
Nitrobenzene  
Concen: 4.311 ng  
RT: 8.90 min Scan# 1022  
Delta R.T. -0.01 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

| Tgt Ion   | 77    | Resp  | 147048 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 42.5  | 36.2  | 54.2   |
| 65        | 12.8  | 9.6   | 14.4   |

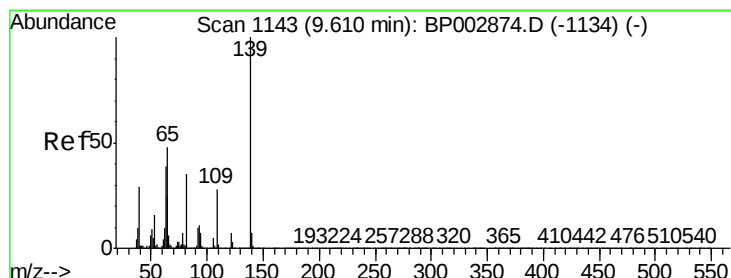
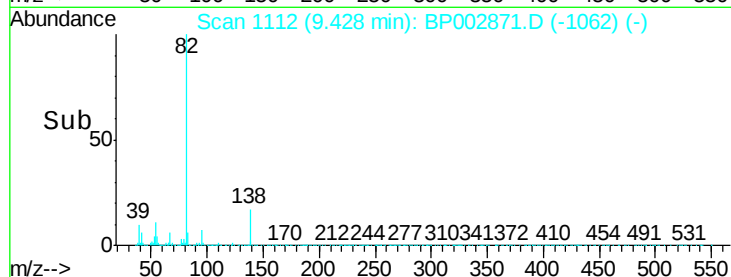
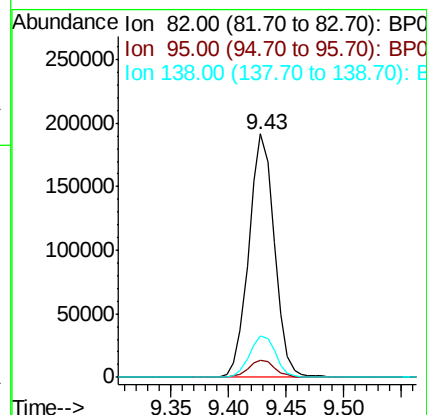
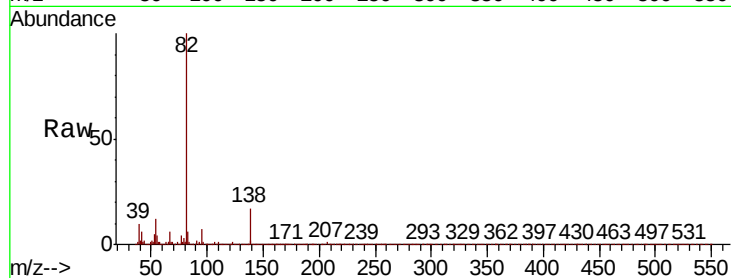




#25  
Isophorone  
Concen: 4.577 ng  
RT: 9.43 min Scan# 1112  
Delta R.T. -0.01 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

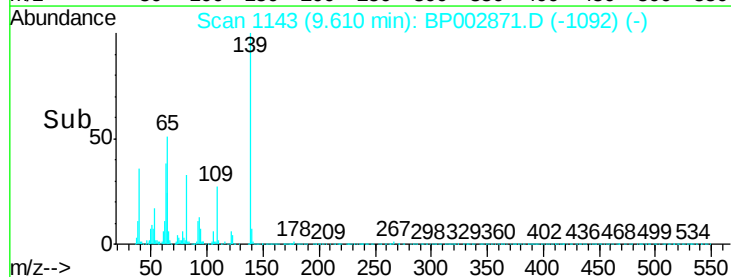
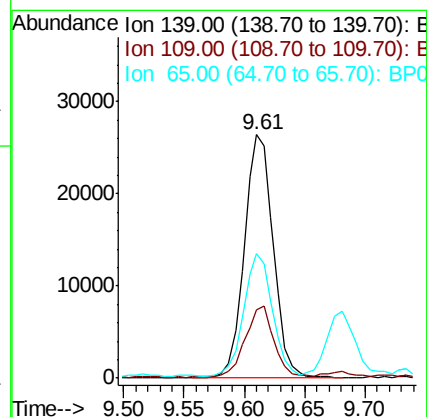
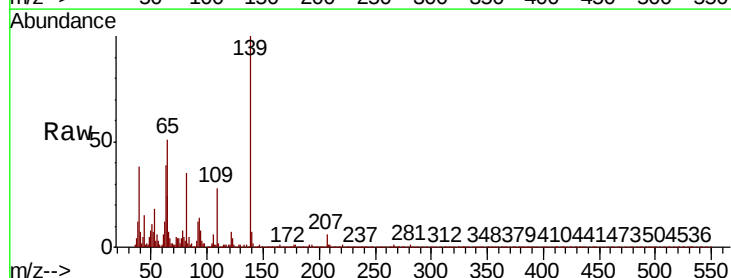
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC005

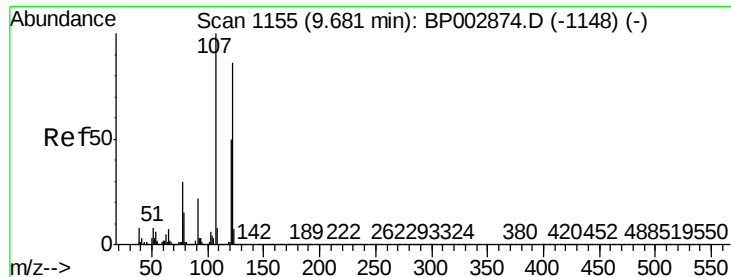
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 95      | 7.0   | 5.5   | 8.3   |
| 138     | 16.8  | 14.2  | 21.2  |



#26  
2-Nitrophenol  
Concen: 2.971 ng  
RT: 9.61 min Scan# 1143  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 27.9  | 22.2  | 33.2  |
| 65      | 51.2  | 38.9  | 58.3  |

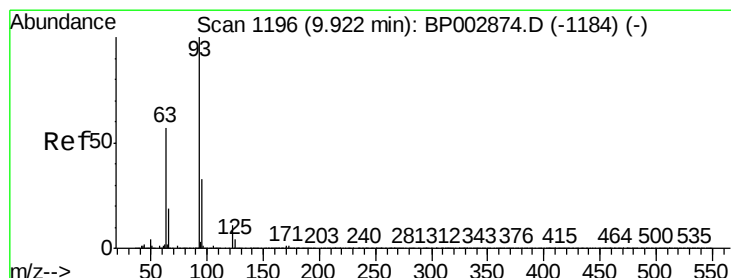
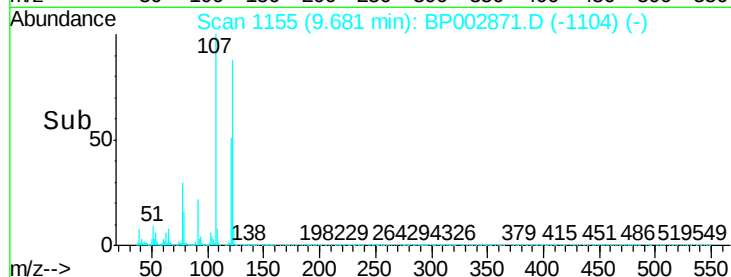
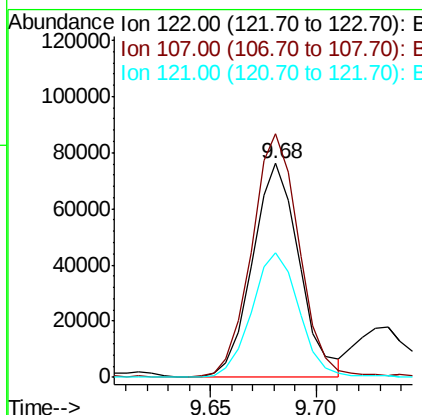
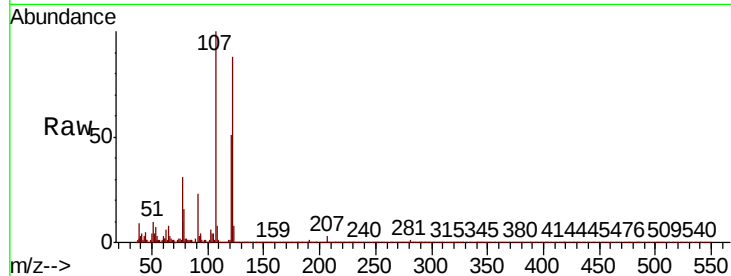




#27  
2,4-Dimethylphenol  
Concen: 4.894 ng  
RT: 9.68 min Scan# 1155  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

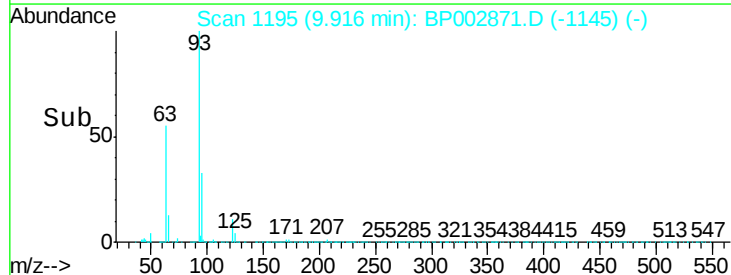
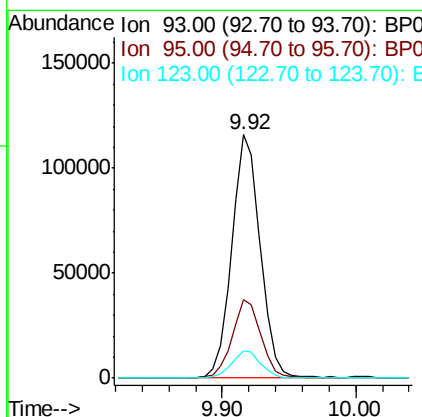
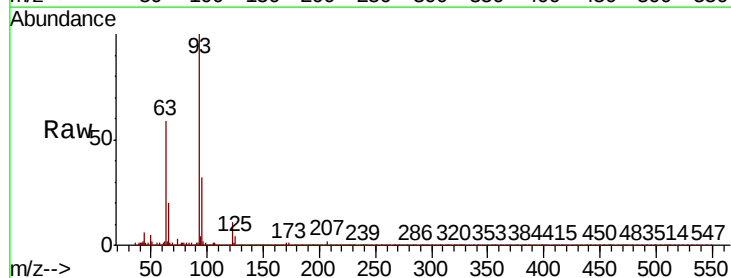
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC005

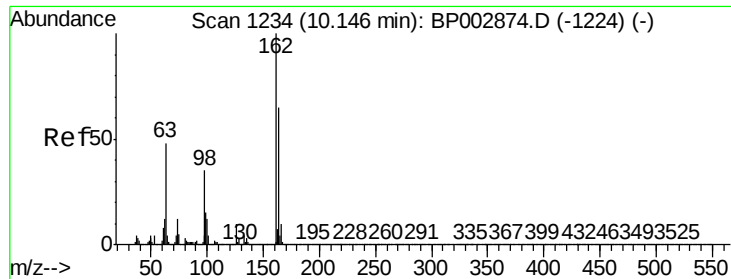
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 113.9 | 93.2  | 139.8 |
| 121     | 58.5  | 46.4  | 69.6  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 4.392 ng  
RT: 9.92 min Scan# 1195  
Delta R.T. -0.01 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.3  | 26.4  | 39.6  |
| 123     | 11.2  | 9.1   | 13.7  |

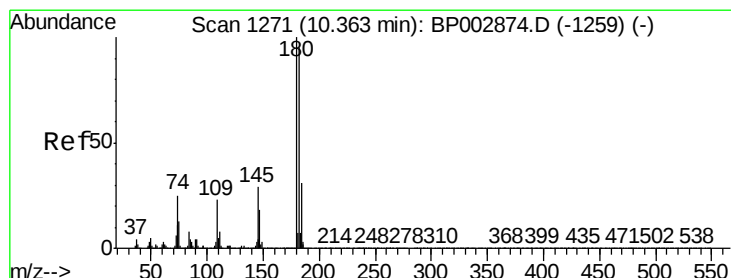
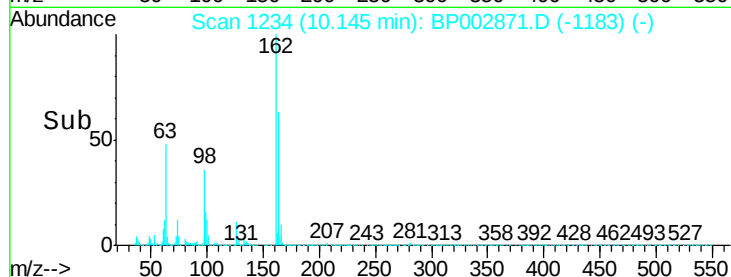
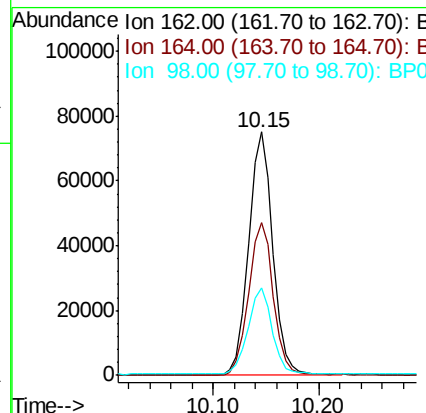
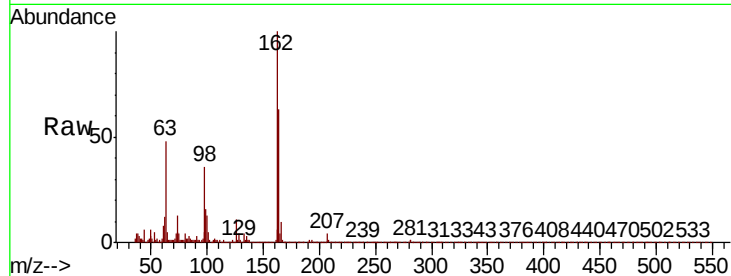




#29  
2,4-Dichlorophenol  
Concen: 4.530 ng  
RT: 10.15 min Scan# 1234  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

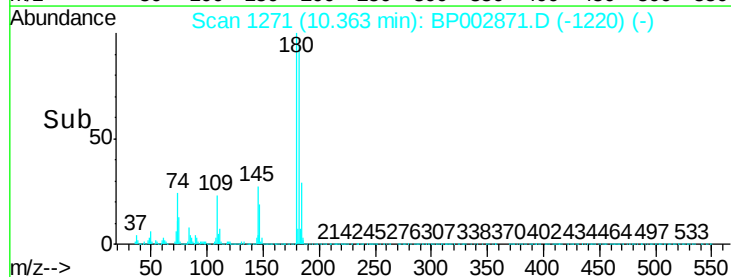
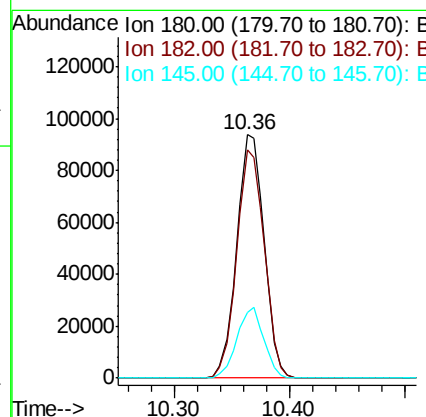
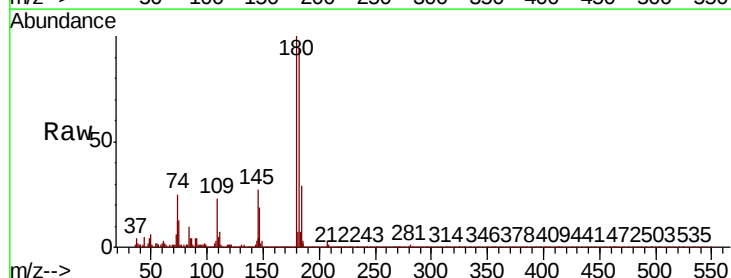
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC005

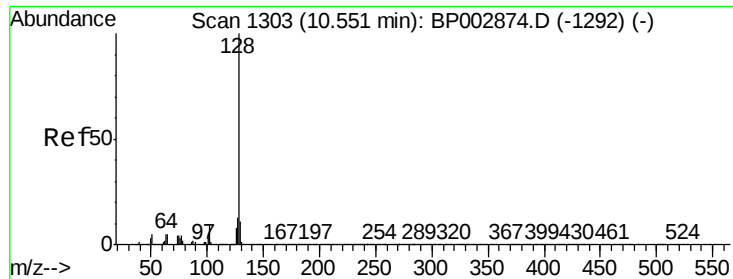
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 62.8  | 44.5  | 84.5  |
| 98      | 36.1  | 15.3  | 55.3  |



#30  
1,2,4-Trichlorobenzene  
Concen: 5.097 ng  
RT: 10.36 min Scan# 1271  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.6  | 76.0  | 114.0 |
| 145     | 27.2  | 22.8  | 34.2  |

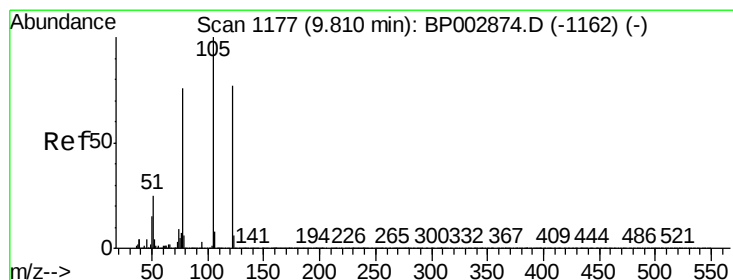
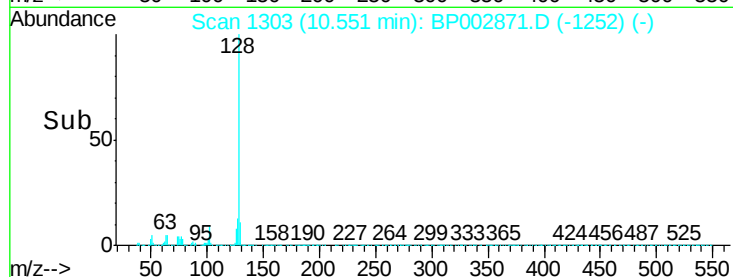
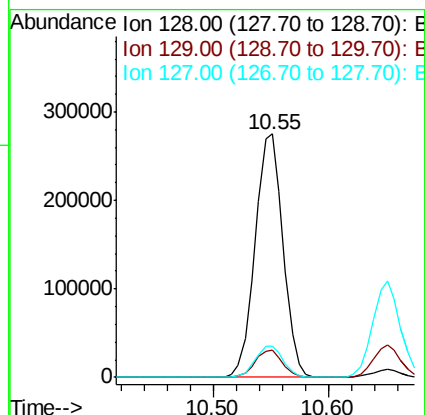
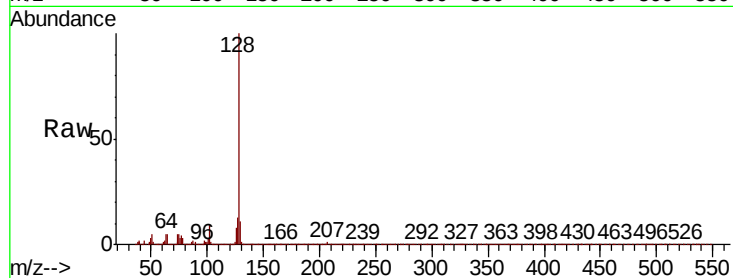




#31  
Naphthalene  
Concen: 5.201 ng  
RT: 10.55 min Scan# 1303  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

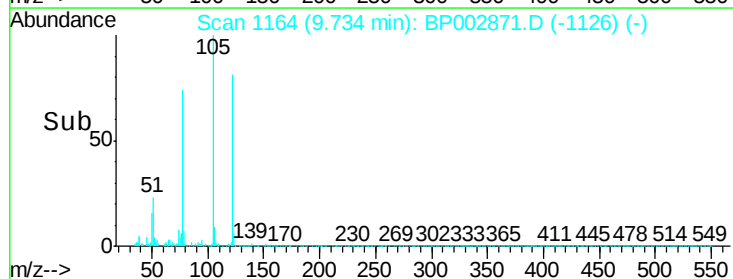
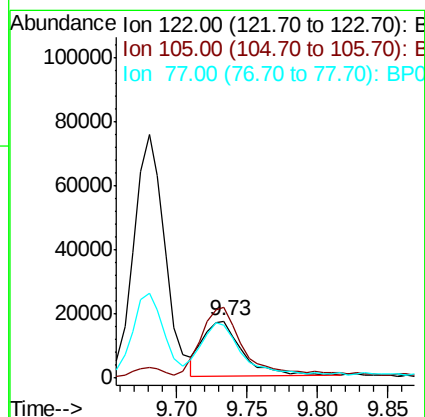
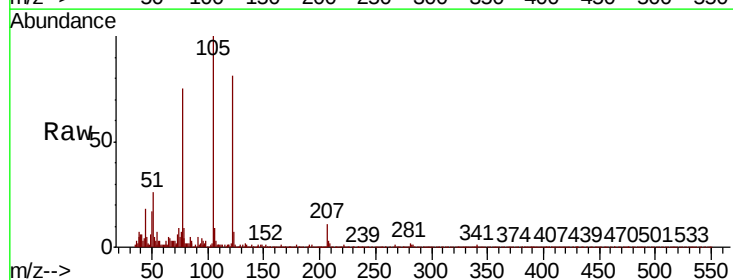
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC005

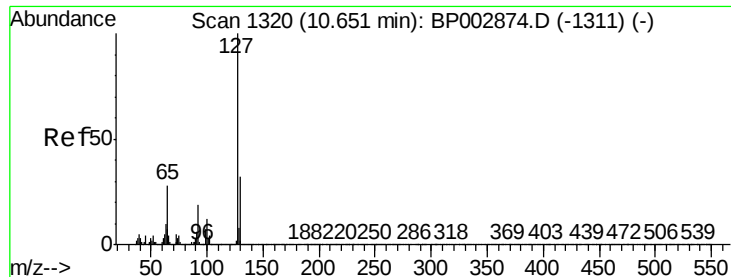
|     |         |       |        |
|-----|---------|-------|--------|
| Tot | Ion:128 | Resp: | 462510 |
| Ion | Ratio   | Lower | Upper  |
| 128 | 100     |       |        |
| 129 | 11.0    | 8.9   | 13.3   |
| 127 | 12.9    | 10.6  | 16.0   |



#32  
Benzoic acid  
Concen: 2.025 ng  
RT: 9.73 min Scan# 1164  
Delta R.T. -0.08 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

|     |         |       |       |
|-----|---------|-------|-------|
| Tgt | Ion:122 | Resp: | 33088 |
| Ion | Ratio   | Lower | Upper |
| 122 | 100     |       |       |
| 105 | 123.9   | 103.4 | 143.4 |
| 77  | 93.2    | 74.6  | 114.6 |

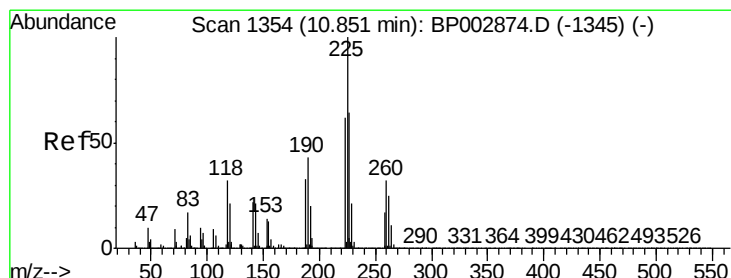
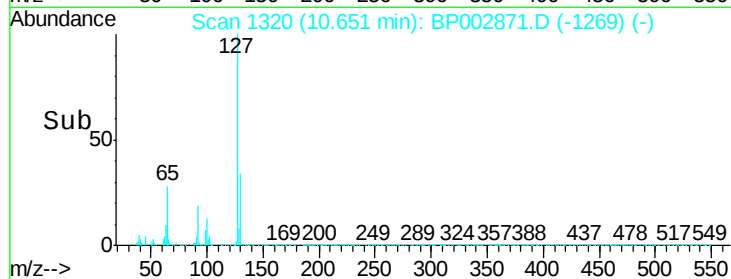
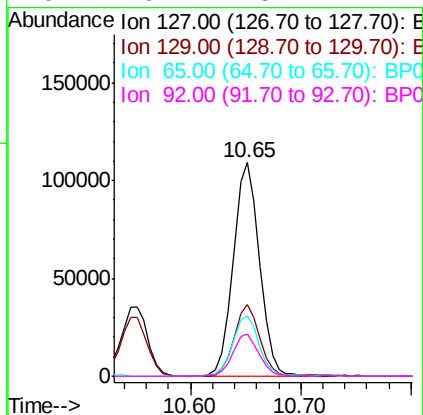
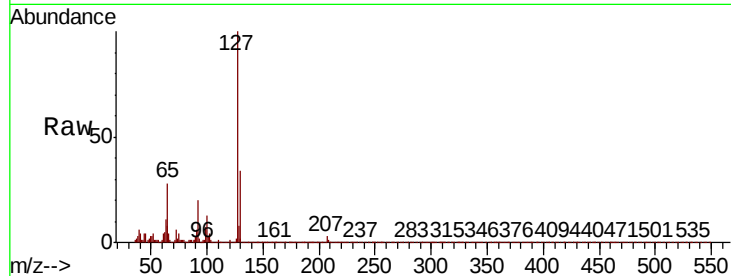




#33  
4-Chloroaniline  
Concen: 4.760 ng  
RT: 10.65 min Scan# 1320  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

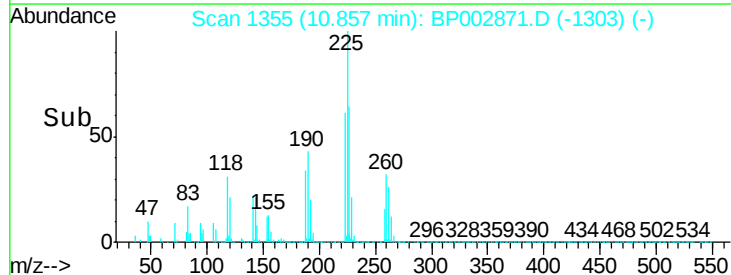
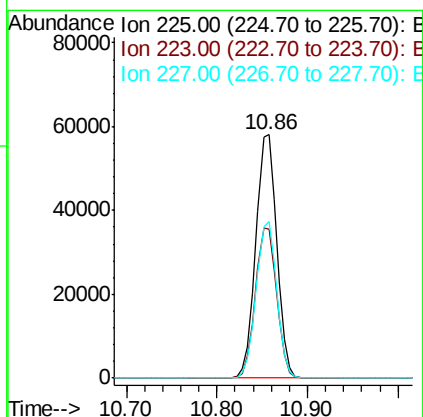
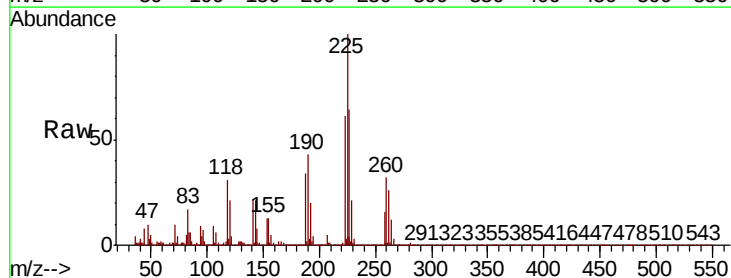
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC005

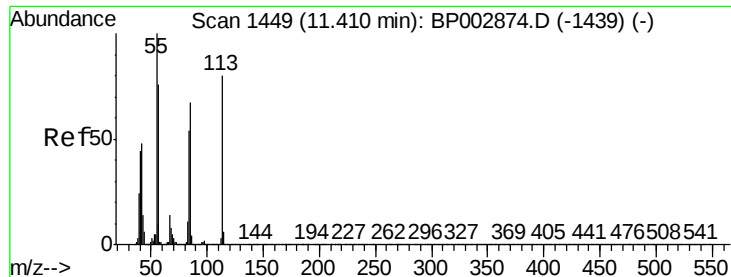
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 181399 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.7  | 25.6  | 38.4   |
| 65       | 28.2  | 22.2  | 33.2   |
| 92       | 20.1  | 15.1  | 22.7   |



#34  
Hexachlorobutadiene  
Concen: 5.330 ng  
RT: 10.86 min Scan# 1355  
Delta R.T. 0.01 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 93040 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 61.0  | 49.7  | 74.5  |
| 227      | 64.4  | 50.8  | 76.2  |

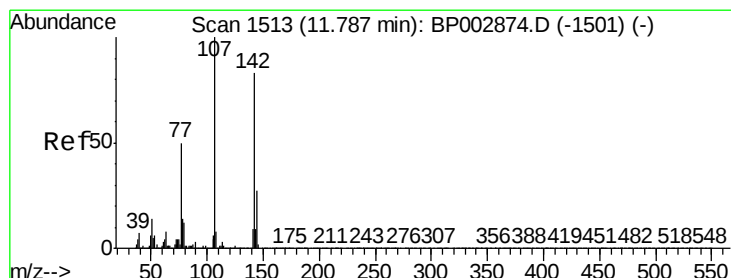
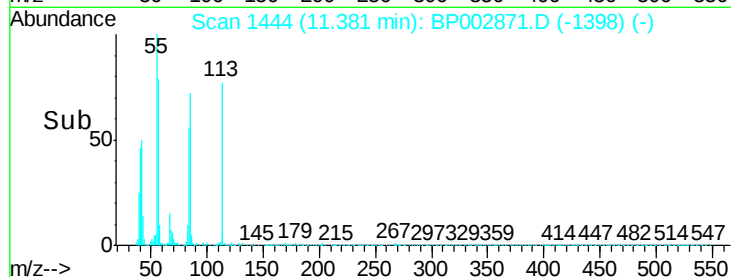
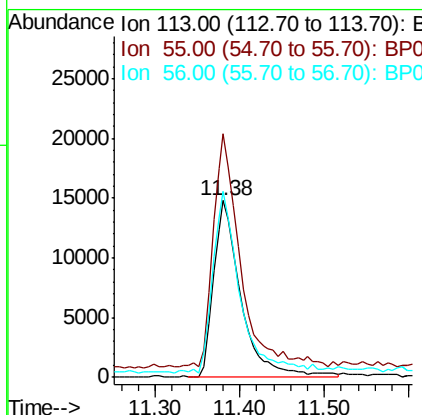
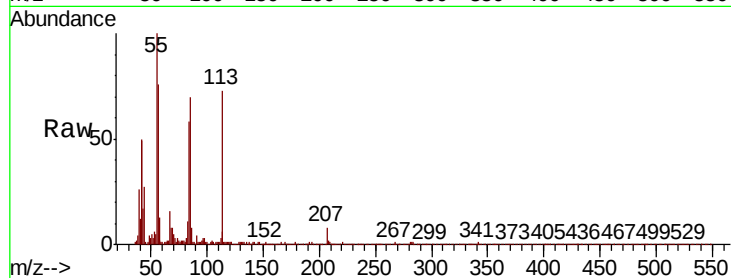




#35  
 Caprolactam  
 Concen: 3.594 ng  
 RT: 11.38 min Scan# 1444  
 Delta R.T. -0.03 min  
 Lab File: BP002871.D  
 Acq: 30 Jul 2020 10:59

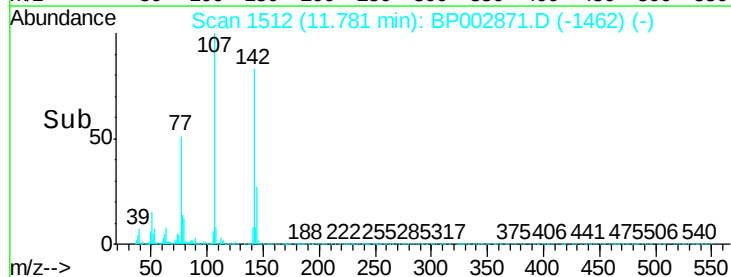
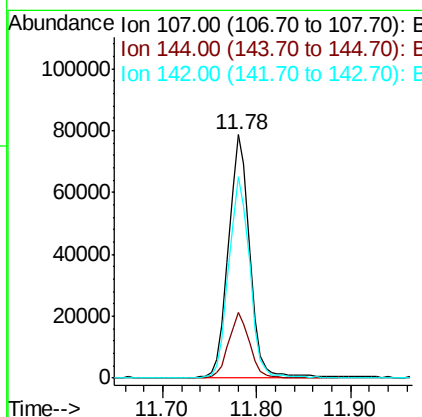
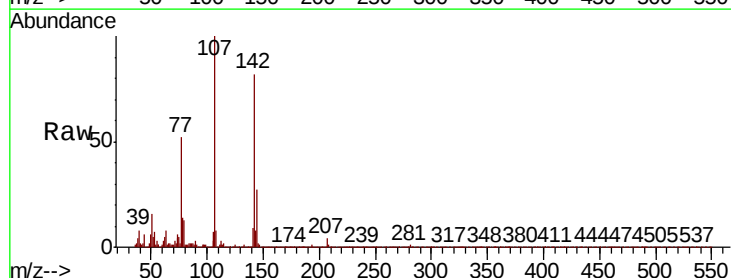
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

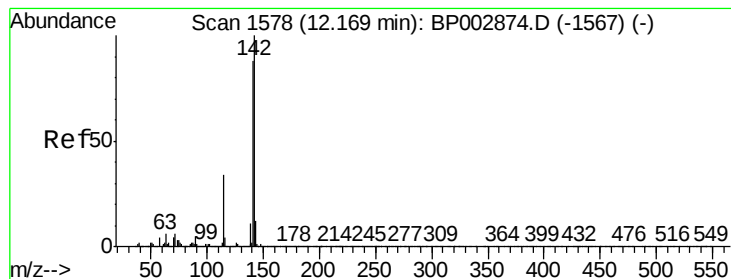
Tot Ion:113 Resp: 33135  
 Ion Ratio Lower Upper  
 113 100  
 55 137.6 105.6 145.6  
 56 105.0 74.8 114.8



#36  
 4-Chloro-3-methylphenol  
 Concen: 4.363 ng  
 RT: 11.78 min Scan# 1512  
 Delta R.T. -0.01 min  
 Lab File: BP002871.D  
 Acq: 30 Jul 2020 10:59

Tgt Ion:107 Resp: 124026  
 Ion Ratio Lower Upper  
 107 100  
 144 27.2 21.8 32.6  
 142 82.5 66.3 99.5





#37

2-Methylnaphthalene

Concen: 5.132 ng

RT: 12.17 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

Instrument :

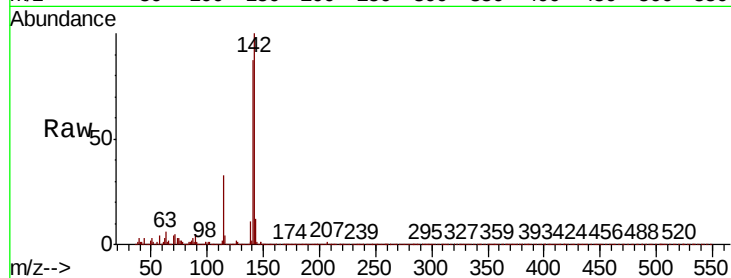
BNA\_P

ClientSampleId :

SSTDICC005

Tot Ion:142 Resp: 322057

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 86.9  | 70.1  | 105.1 |
| 115 | 33.3  | 26.8  | 40.2  |

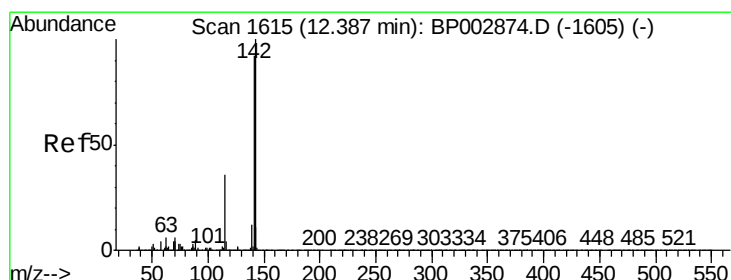
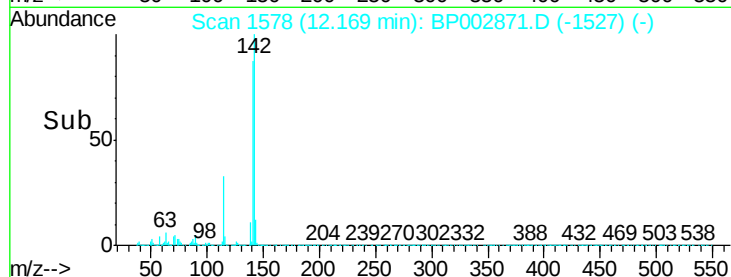
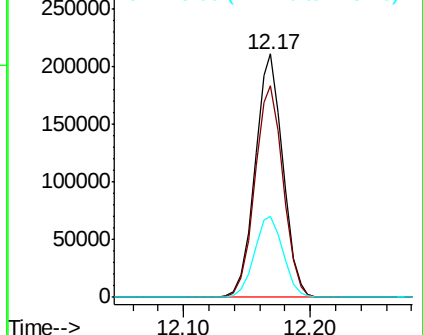


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 5.141 ng

RT: 12.39 min Scan# 1615

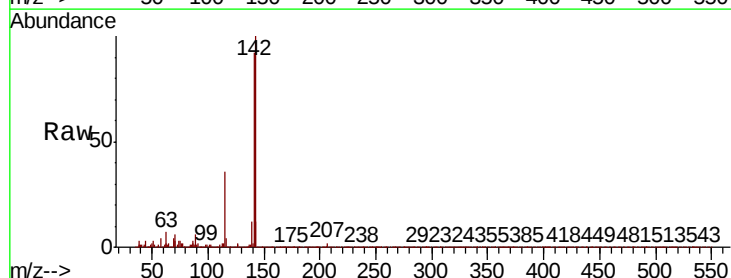
Delta R.T. -0.00 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

Tgt Ion:142 Resp: 305158

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 92.1  | 73.6  | 110.4 |
| 116 | 3.7   | 3.1   | 4.7   |

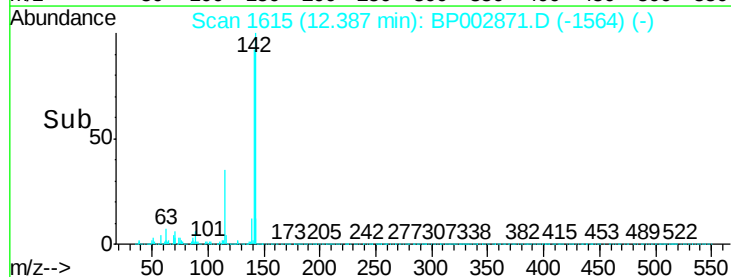
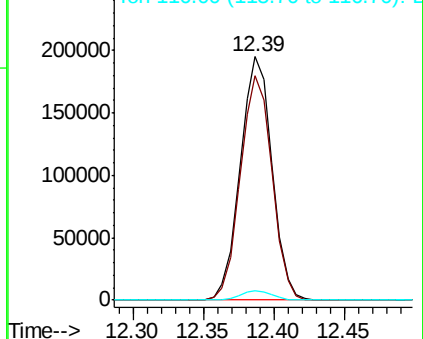


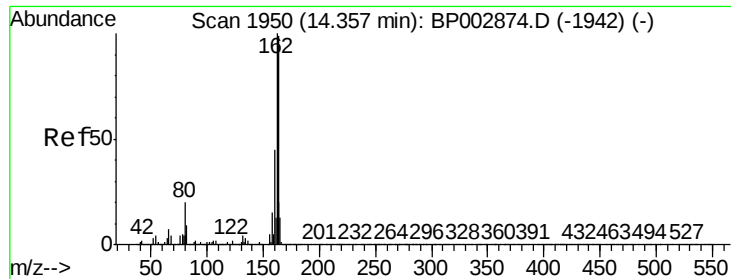
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.36 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

Instrument :

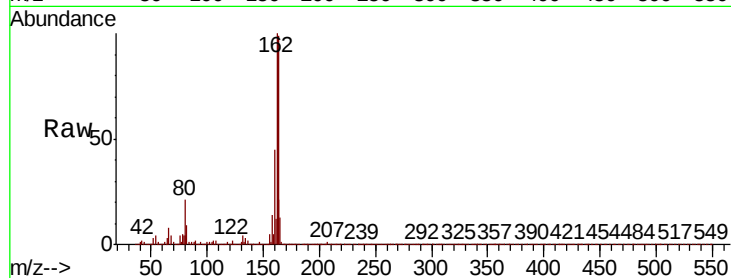
BNA\_P

ClientSampleId :

SSTDICC005

Tot Ion:164 Resp: 1019412

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 100.9 | 81.0  | 121.6 |
| 160 | 45.2  | 36.2  | 54.4  |

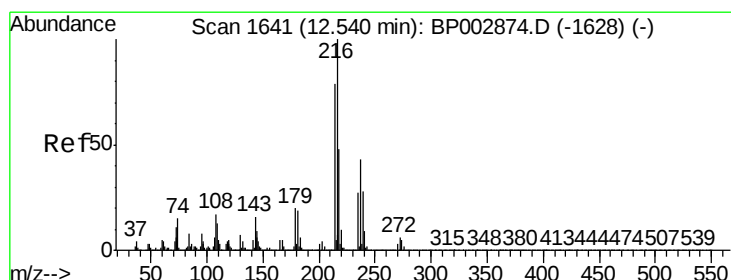
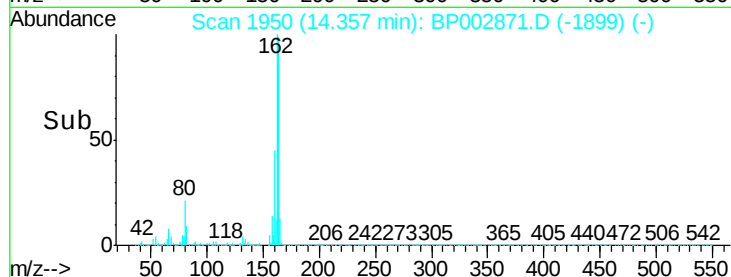
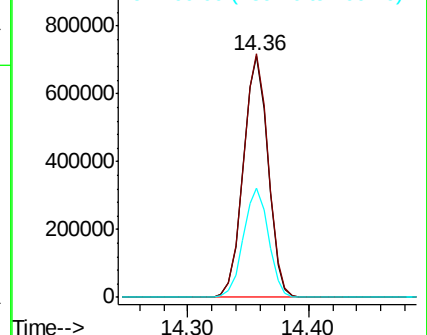


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.407 ng

RT: 12.54 min Scan# 1641

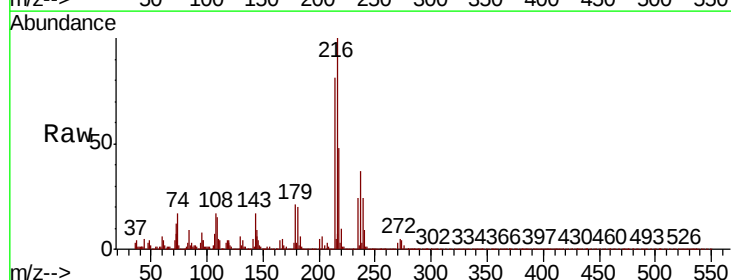
Delta R.T. -0.00 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

Tgt Ion:216 Resp: 169397

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 80.1  | 62.5  | 93.7  |
| 179 | 20.0  | 15.8  | 23.6  |
| 108 | 18.2  | 13.9  | 20.9  |



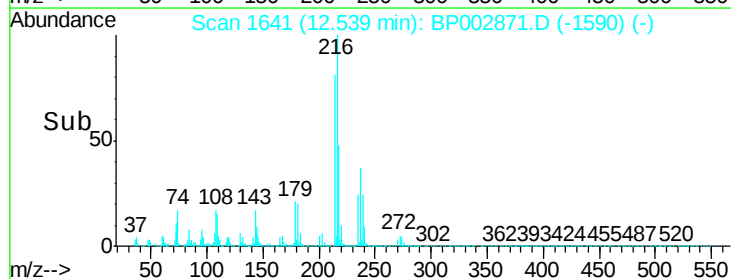
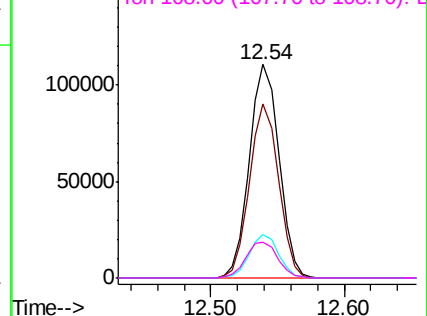
Abundance

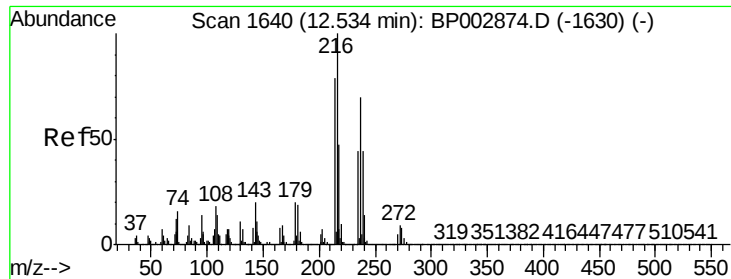
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

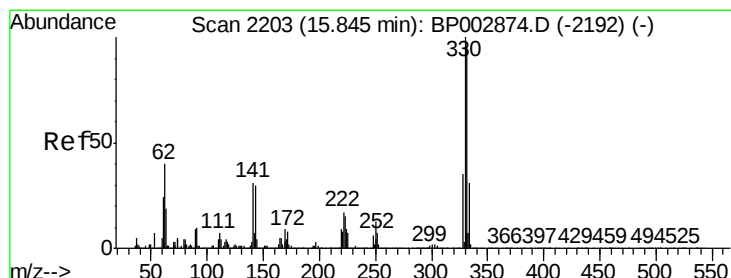
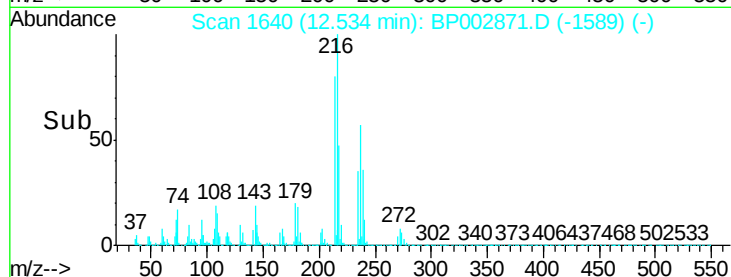
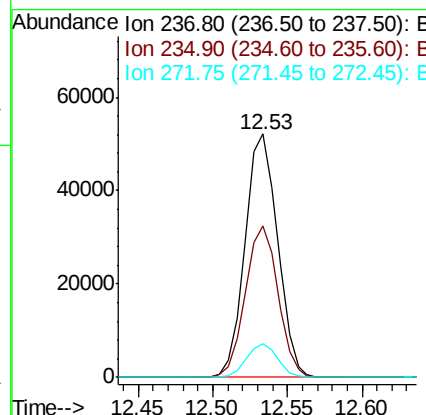
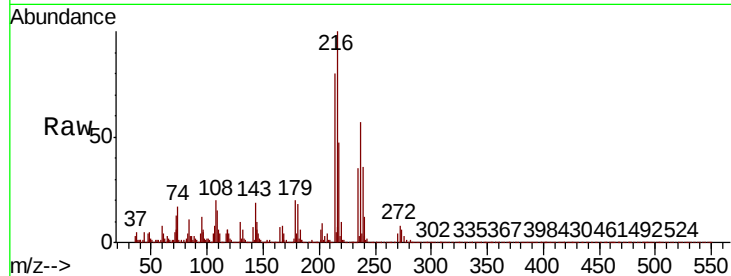




#41  
Hexachlorocyclopentadiene  
Concen: 6.977 ng  
RT: 12.53 min Scan# 1640  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

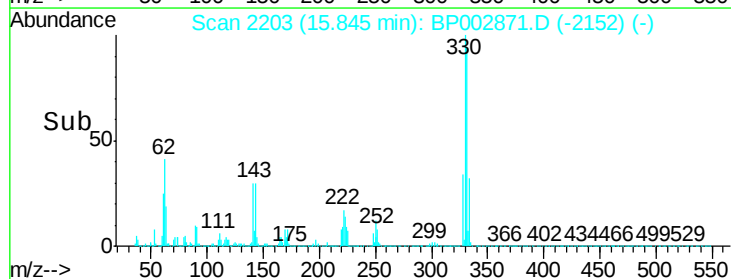
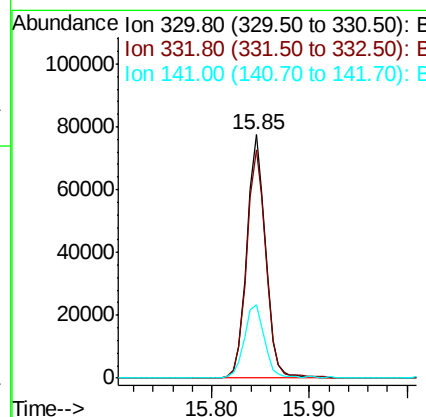
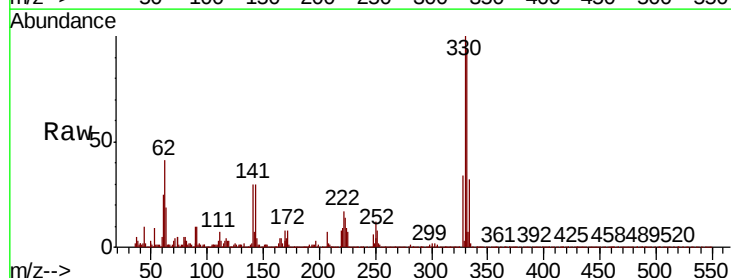
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC005

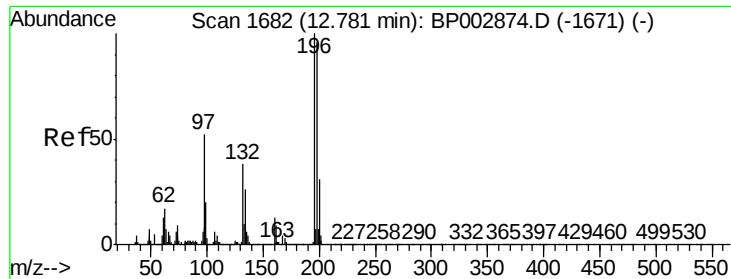
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 62.4  | 42.3  | 82.3  |
| 272     | 13.8  | 0.0   | 33.3  |



#42  
2,4,6-Tribromophenol  
Concen: 9.776 ng  
RT: 15.85 min Scan# 2203  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.0  | 77.1  | 115.7 |
| 141     | 31.9  | 24.6  | 37.0  |

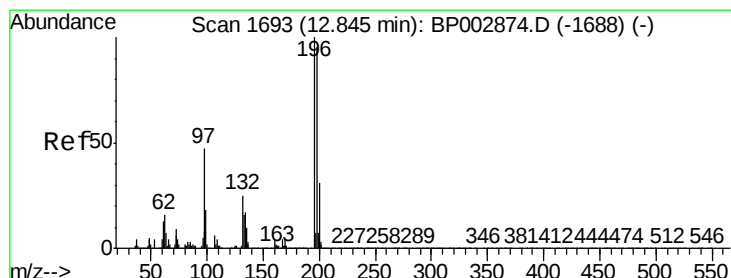
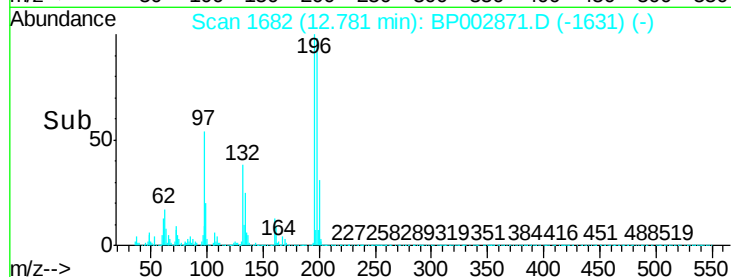
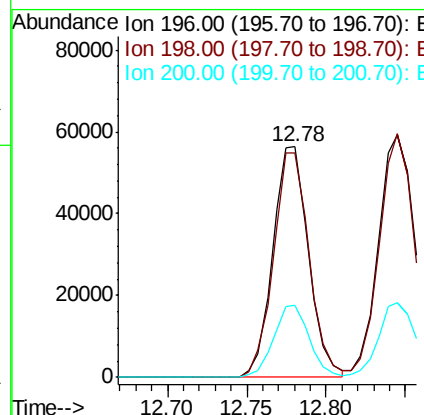
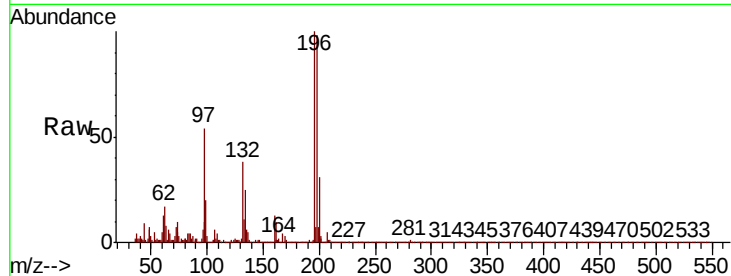




#43  
 2,4,6-Trichlorophenol  
 Concen: 4.400 ng  
 RT: 12.78 min Scan# 1682  
 Delta R.T. -0.00 min  
 Lab File: BP002871.D  
 Acq: 30 Jul 2020 10:59

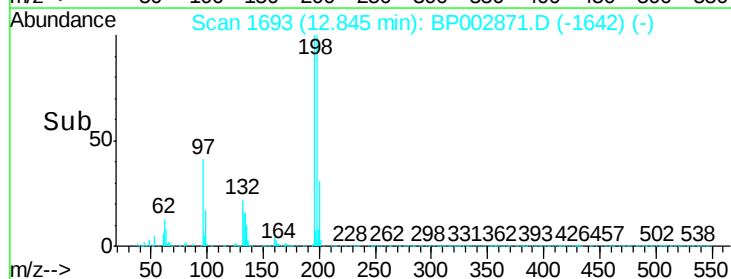
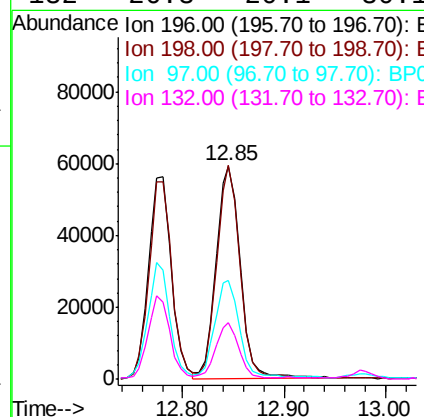
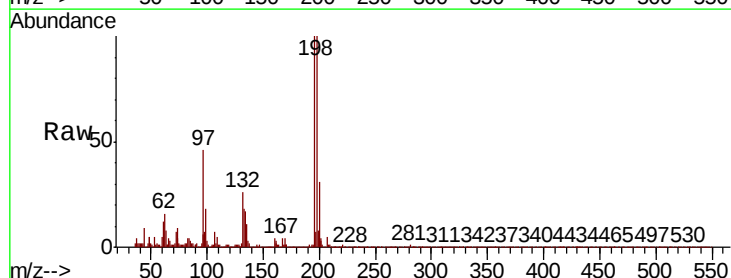
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

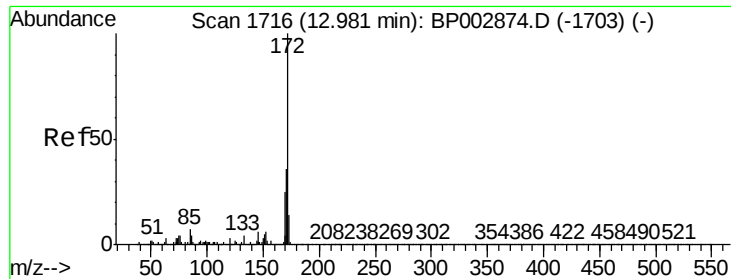
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 97.5  | 77.0  | 115.6 |
| 200     | 31.3  | 24.9  | 37.3  |



#44  
 2,4,5-Trichlorophenol  
 Concen: 4.216 ng  
 RT: 12.85 min Scan# 1693  
 Delta R.T. -0.00 min  
 Lab File: BP002871.D  
 Acq: 30 Jul 2020 10:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 100.2 | 76.1  | 114.1 |
| 97      | 46.4  | 37.6  | 56.4  |
| 132     | 26.3  | 20.1  | 30.1  |

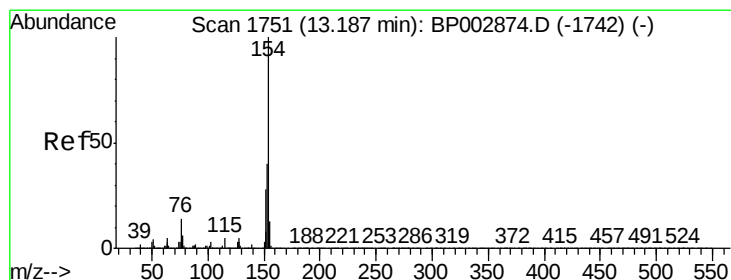
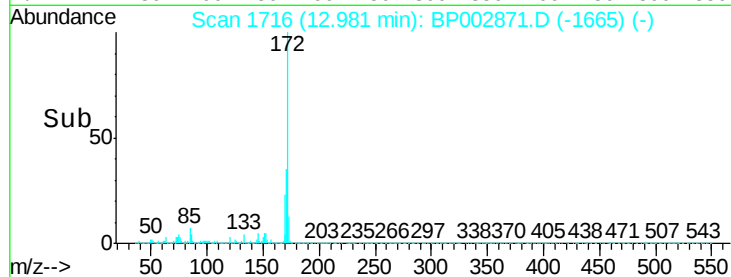
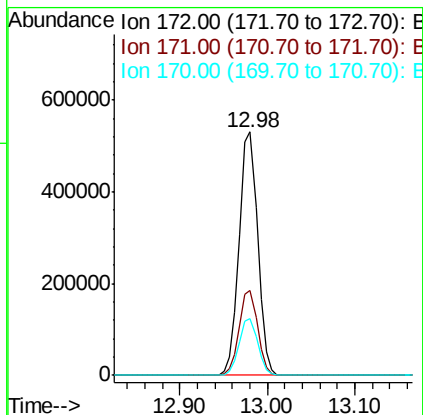
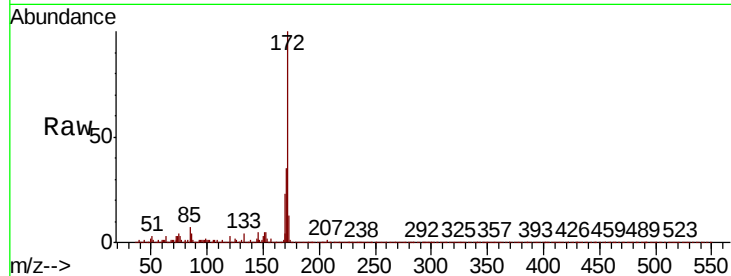




#45  
2-Fluorobiphenyl  
Concen: 11.428 ng  
RT: 12.98 min Scan# 1716  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

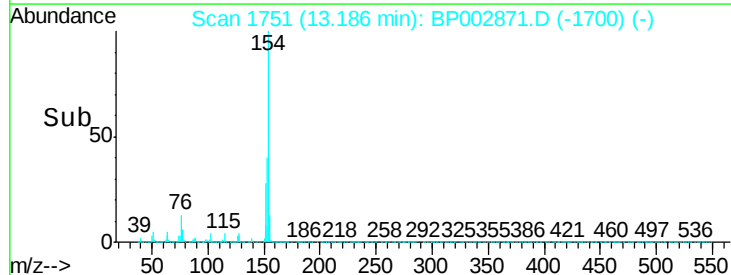
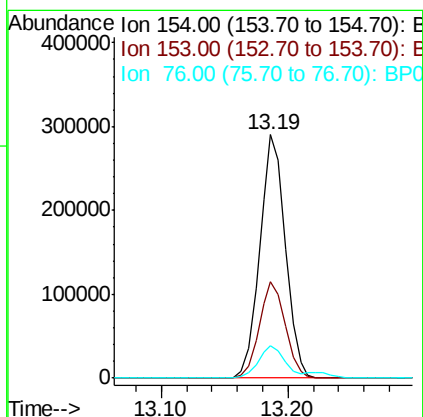
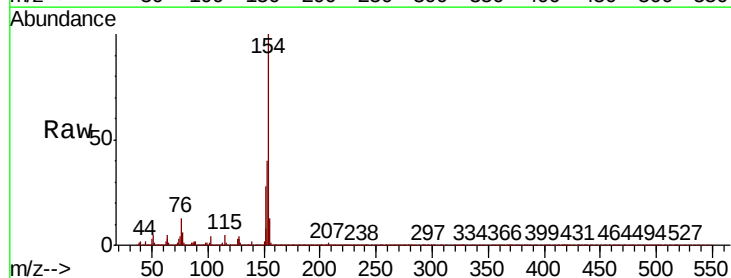
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC005

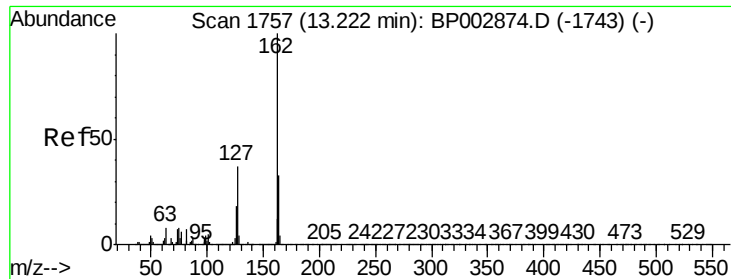
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.1  | 29.1  | 43.7  |
| 170     | 23.3  | 19.6  | 29.4  |



#46  
1,1'-Biphenyl  
Concen: 5.375 ng  
RT: 13.19 min Scan# 1751  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 39.6  | 20.3  | 60.3  |
| 76      | 13.2  | 0.0   | 33.8  |

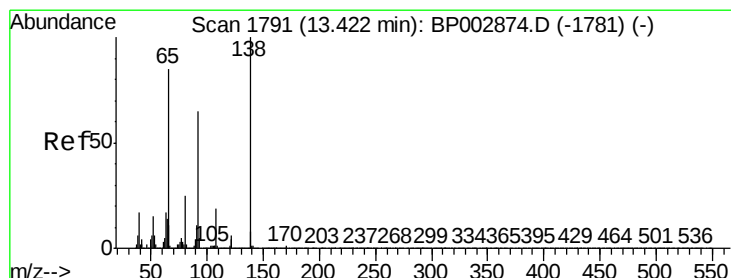
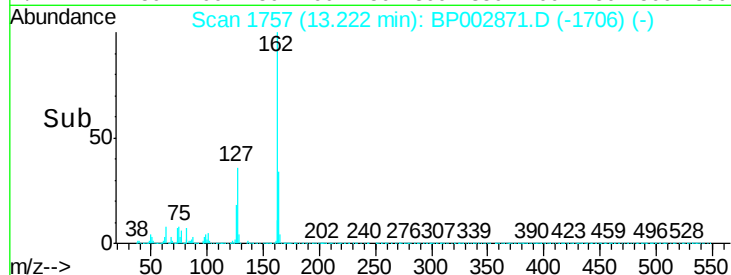
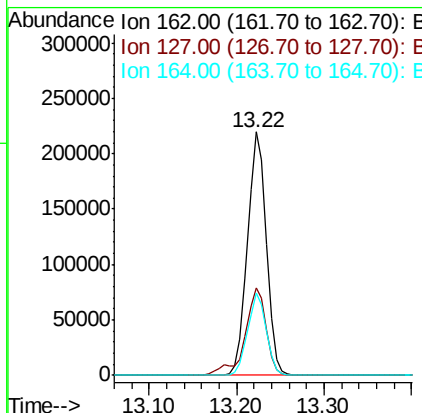
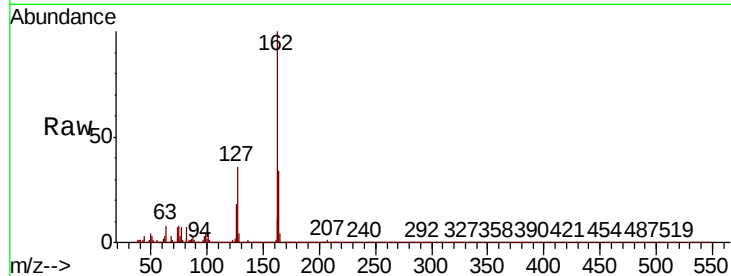




#47  
2-Chloronaphthalene  
Concen: 5.159 ng  
RT: 13.22 min Scan# 1757  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

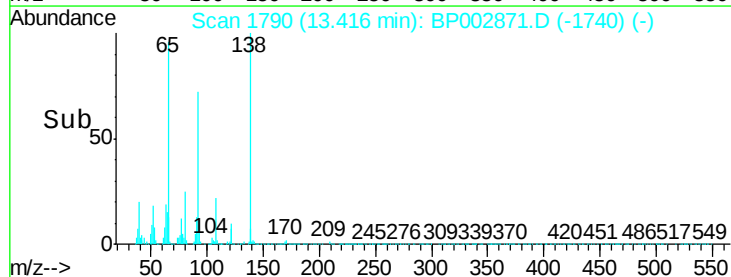
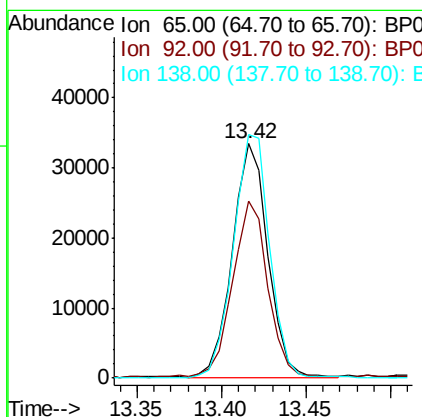
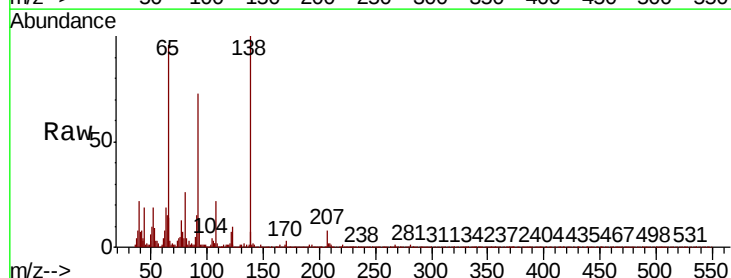
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC005

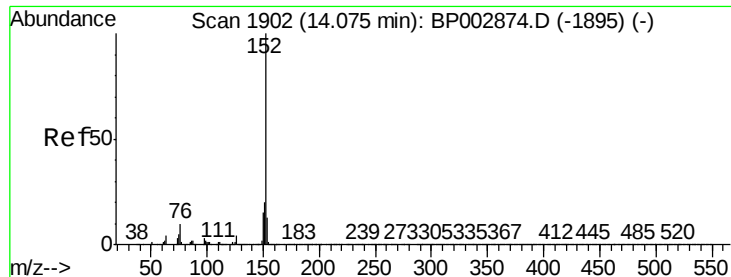
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 36.2  | 29.9  | 44.9  |
| 164     | 33.6  | 26.2  | 39.4  |



#48  
2-Nitroaniline  
Concen: 2.560 ng  
RT: 13.42 min Scan# 1790  
Delta R.T. -0.01 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 75.7  | 61.4  | 92.0  |
| 138     | 103.8 | 94.2  | 141.4 |





#49

Acenaphthylene

Concen: 5.014 ng

RT: 14.07 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

Instrument :

BNA\_P

ClientSampleId :

SSTDIC005

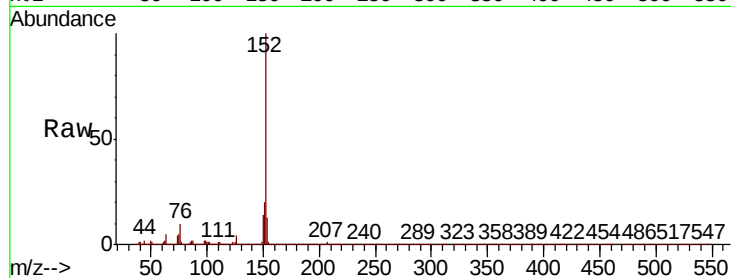
Tot Ion:152 Resp: 487897

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.4

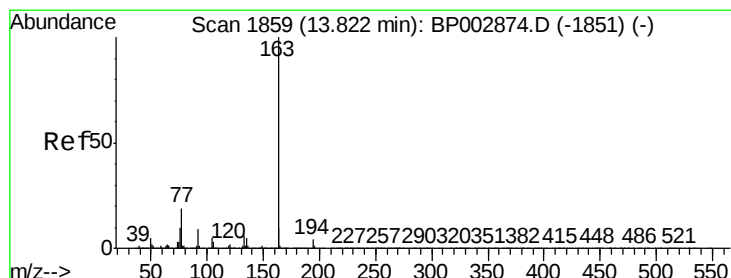
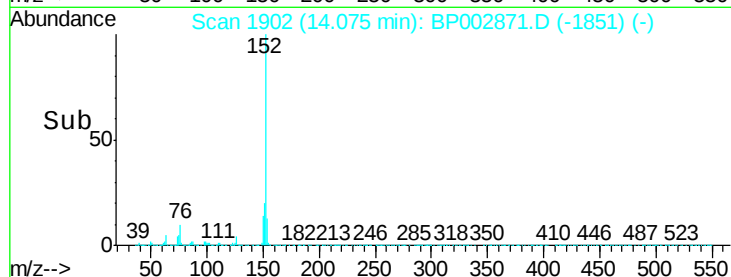
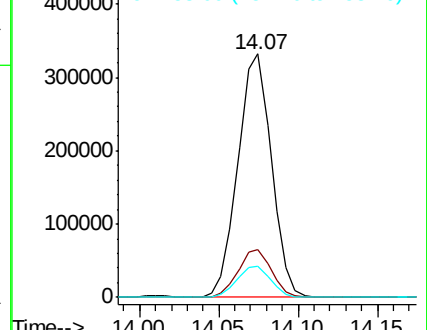
153 12.7 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 4.770 ng

RT: 13.82 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

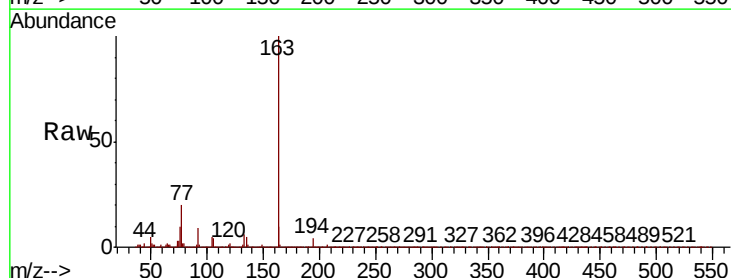
Tgt Ion:163 Resp: 370868

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

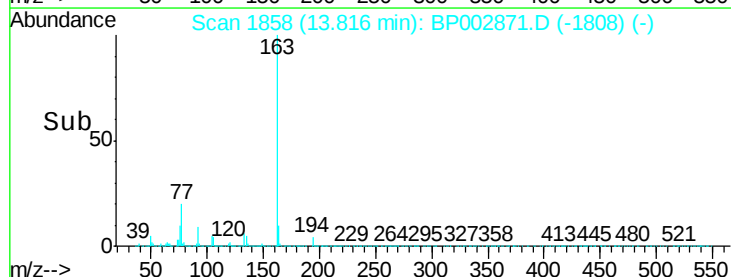
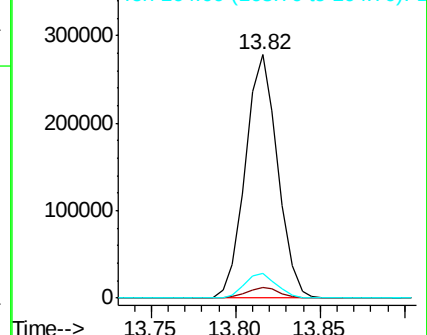
164 10.2 8.2 12.2

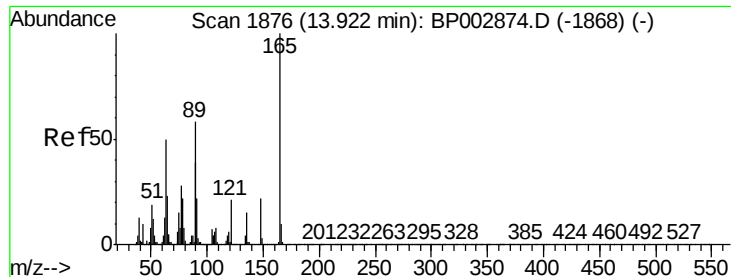


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

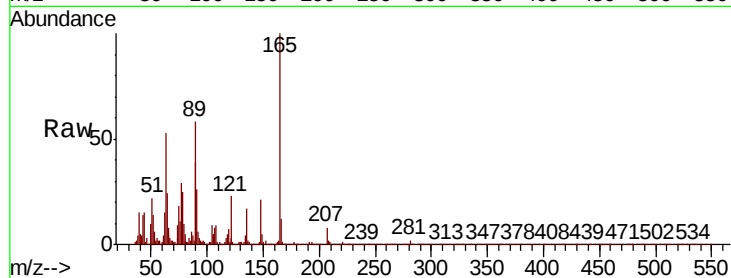




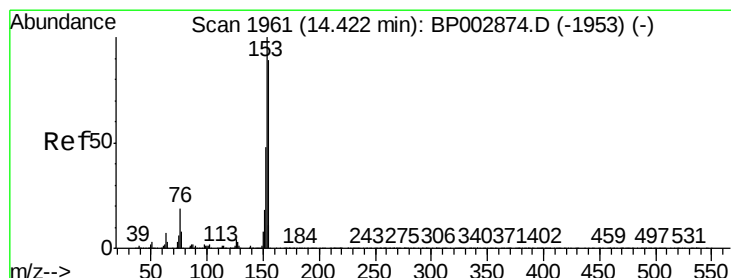
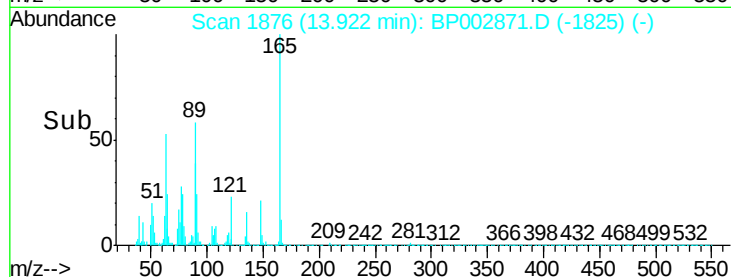
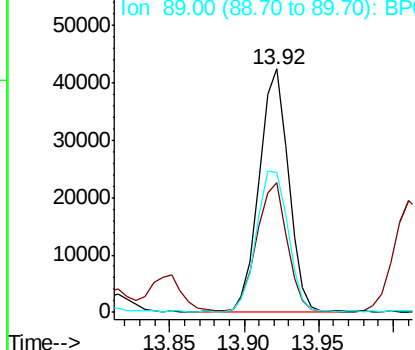
#51  
2,6-Dinitrotoluene  
Concen: 3.475 ng  
RT: 13.92 min Scan# 1876  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC005

Tot Ion:165 Resp: 57840  
Ion Ratio Lower Upper  
165 100  
63 53.1 40.3 60.5  
89 57.7 46.5 69.7

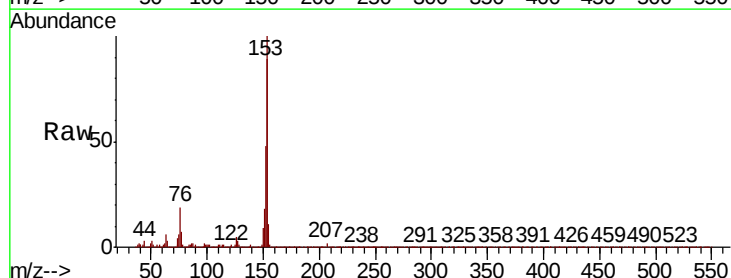


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BP0  
Ion 89.00 (88.70 to 89.70): BP0

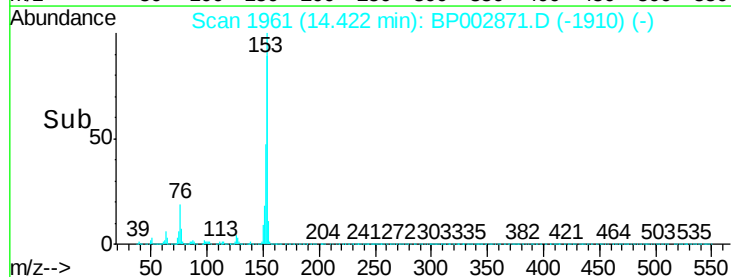
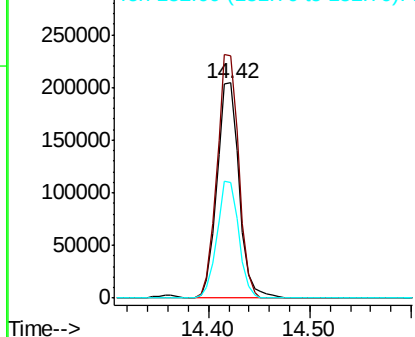


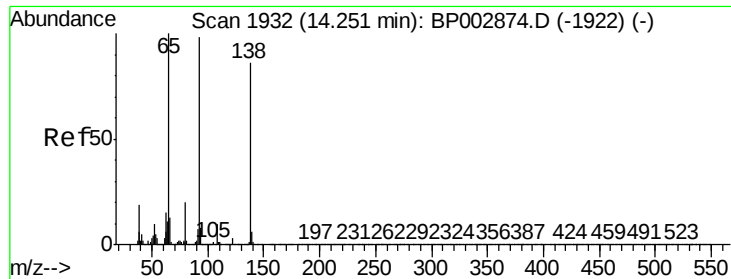
#52  
Acenaphthene  
Concen: 5.313 ng  
RT: 14.42 min Scan# 1961  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

Tgt Ion:154 Resp: 308987  
Ion Ratio Lower Upper  
154 100  
153 112.7 89.7 134.5  
152 53.6 43.3 64.9



Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E

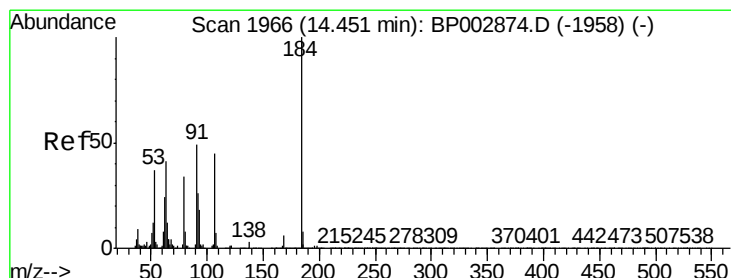
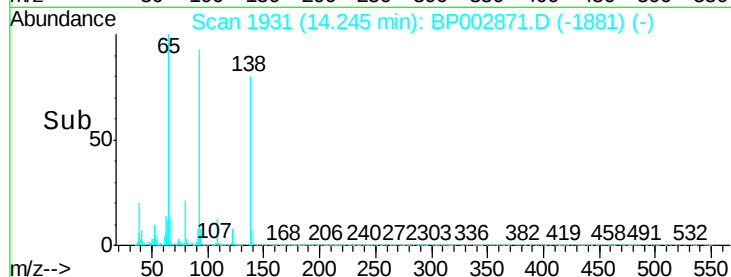
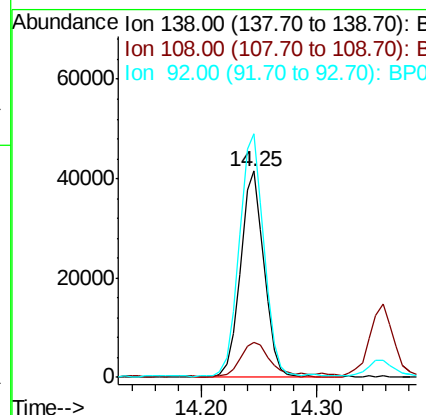
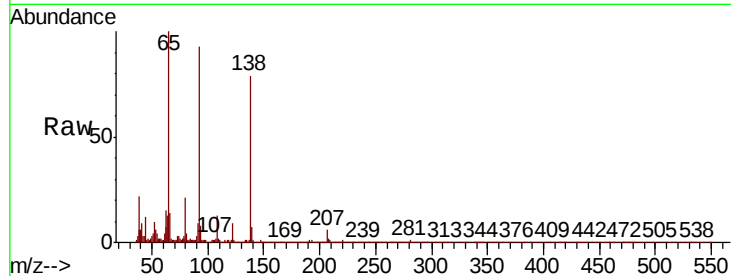




#53  
3-Nitroaniline  
Concen: 3.130 ng  
RT: 14.25 min Scan# 1931  
Delta R.T. -0.01 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

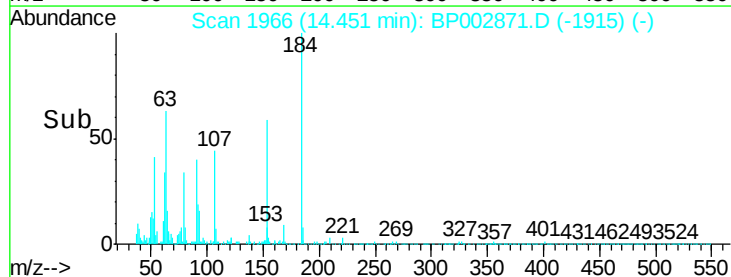
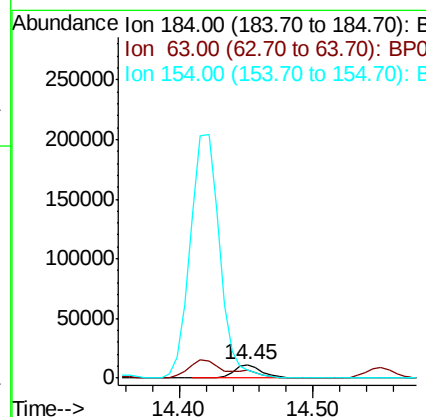
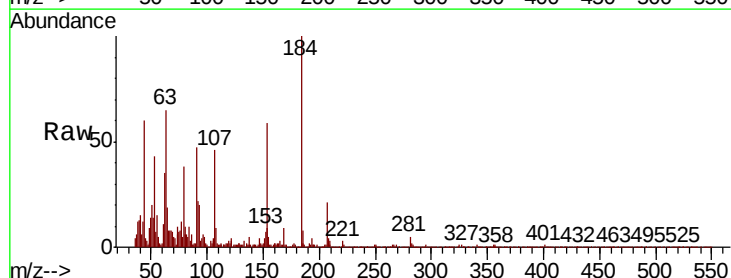
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC005

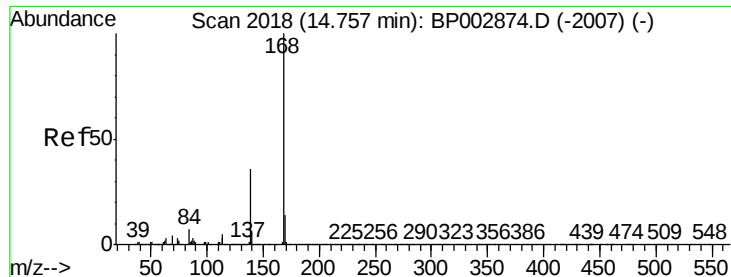
Tot Ion:138 Resp: 58280  
Ion Ratio Lower Upper  
138 100  
108 16.8 9.4 14.0#  
92 117.9 91.0 136.6



#54  
2,4-Dinitrophenol  
Concen: 2.525 ng  
RT: 14.45 min Scan# 1966  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

Tgt Ion:184 Resp: 16526  
Ion Ratio Lower Upper  
184 100  
63 64.7 50.3 75.5  
154 59.0 50.6 76.0

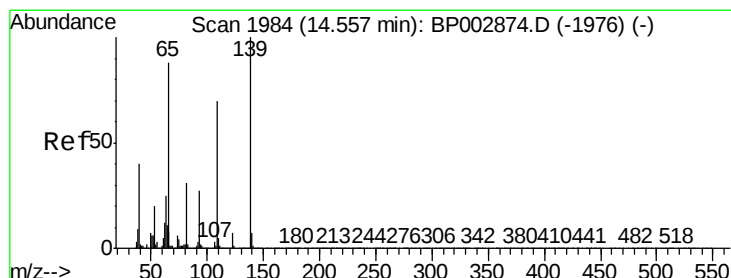
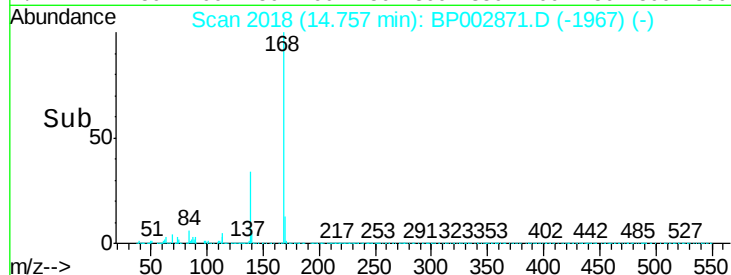
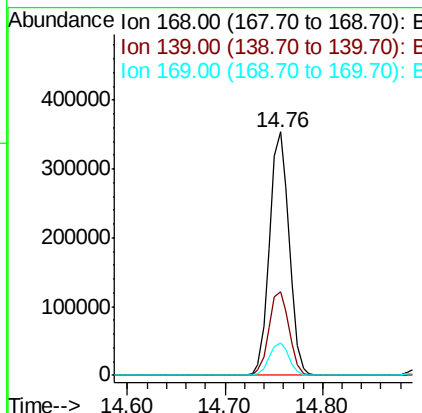
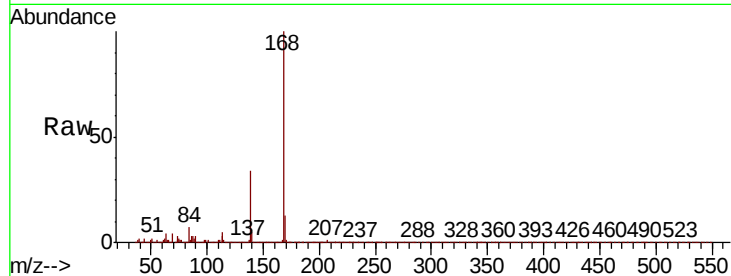




#55  
Dibenzenofuran  
Concen: 5.359 ng  
RT: 14.76 min Scan# 2018  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

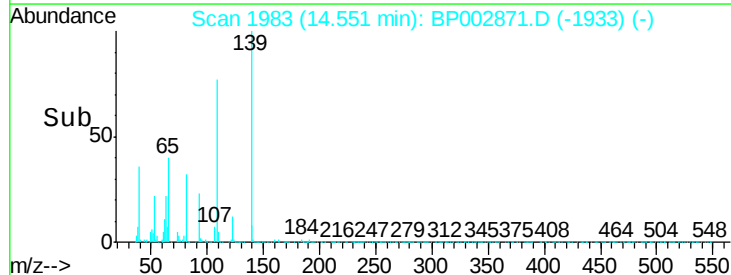
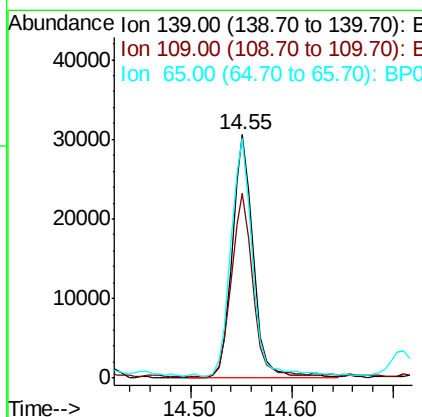
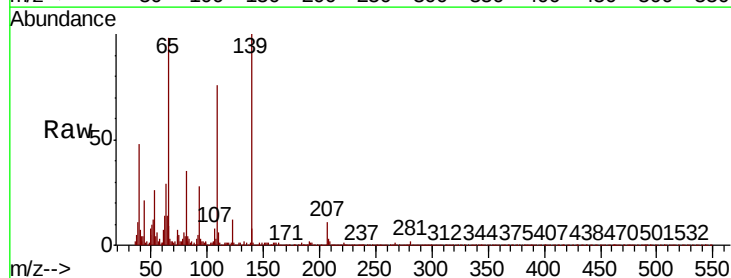
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC005

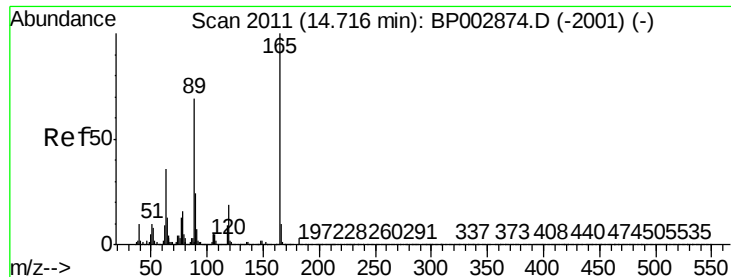
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 34.2  | 28.9  | 43.3  |
| 169     | 13.2  | 11.0  | 16.6  |



#56  
4-Nitrophenol  
Concen: 3.362 ng  
RT: 14.55 min Scan# 1983  
Delta R.T. -0.01 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 75.8  | 49.8  | 89.8  |
| 65      | 98.2  | 67.9  | 107.9 |





#57

2,4-Dinitrotoluene

Concen: 2.968 ng

RT: 14.71 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

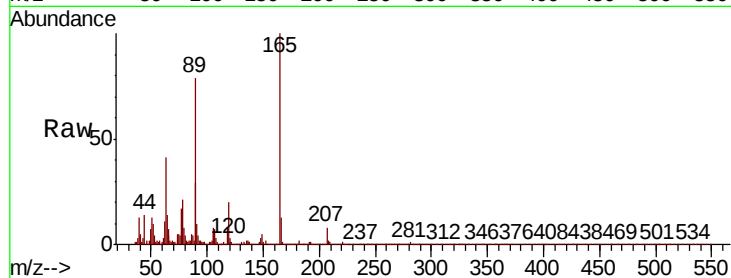
Instrument :

BNA\_P

ClientSampleId :

SSTDIC005

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:165 | Resp: | 65048       |
| Ion         | Ratio | Lower Upper |
| 165         | 100   |             |
| 63          | 41.0  | 29.0 43.4   |
| 89          | 78.9  | 55.5 83.3   |
| 182         | 2.4   | 2.2 3.4     |

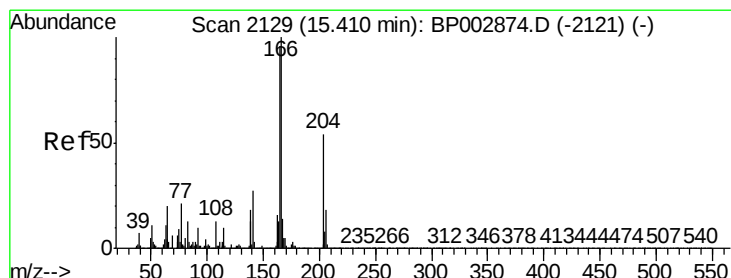
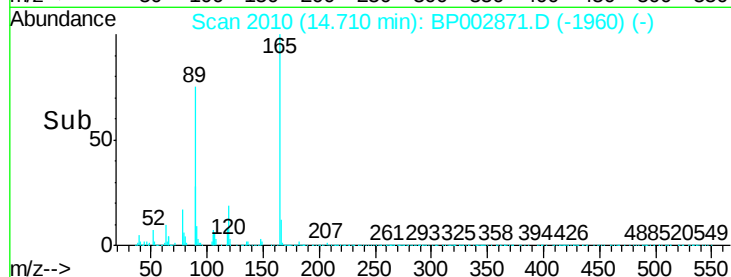
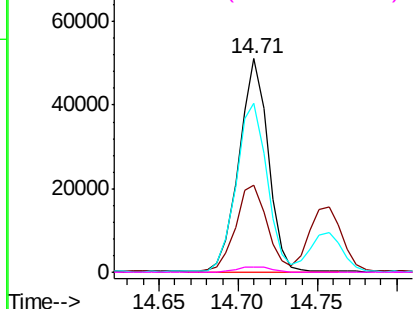


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 5.621 ng

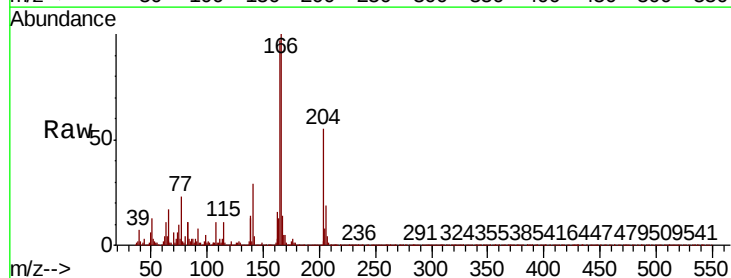
RT: 15.41 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

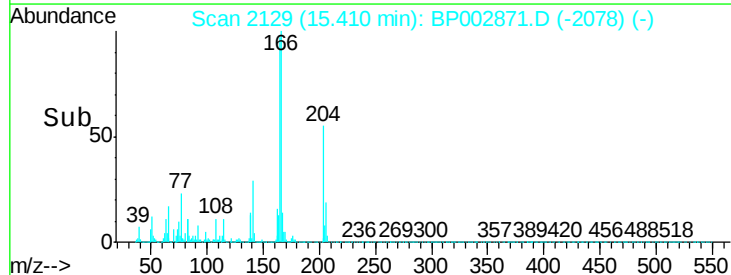
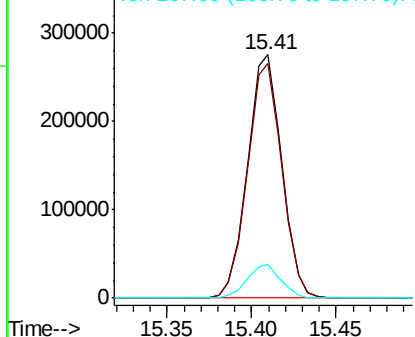
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:166 | Resp: | 387953      |
| Ion         | Ratio | Lower Upper |
| 166         | 100   |             |
| 165         | 96.6  | 77.0 115.4  |
| 167         | 13.6  | 10.9 16.3   |

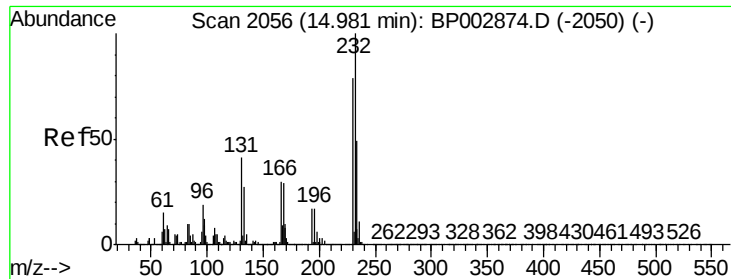


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

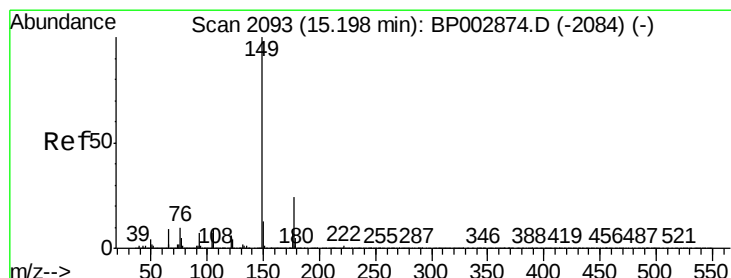
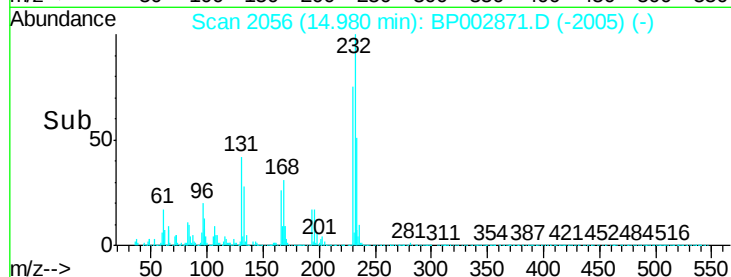
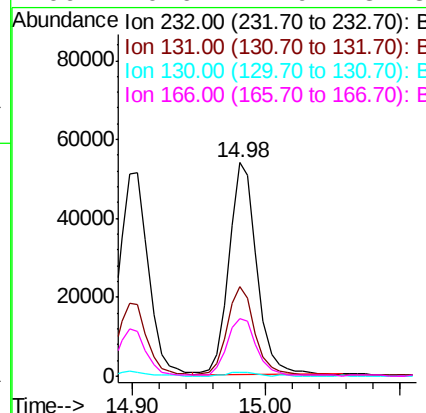
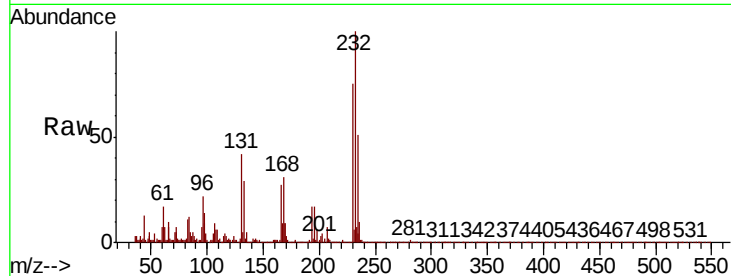




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 4.305 ng  
 RT: 14.98 min Scan# 2056  
 Delta R.T. -0.00 min  
 Lab File: BP002871.D  
 Acq: 30 Jul 2020 10:59

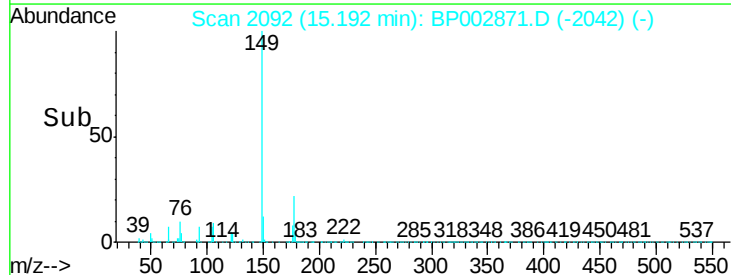
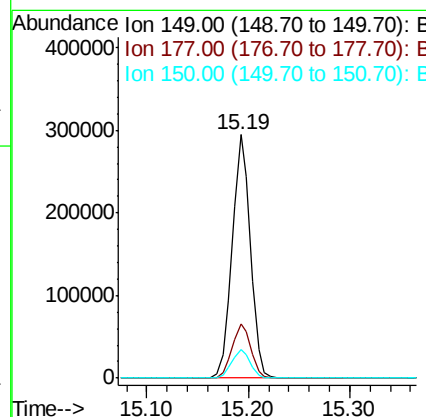
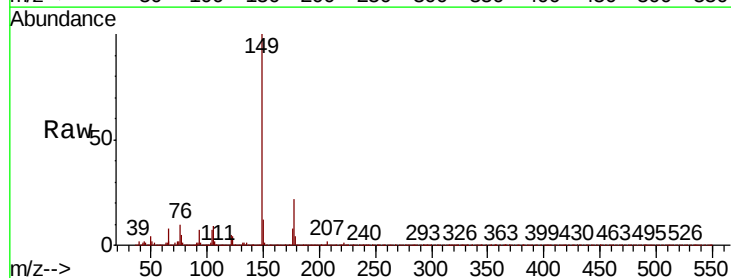
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

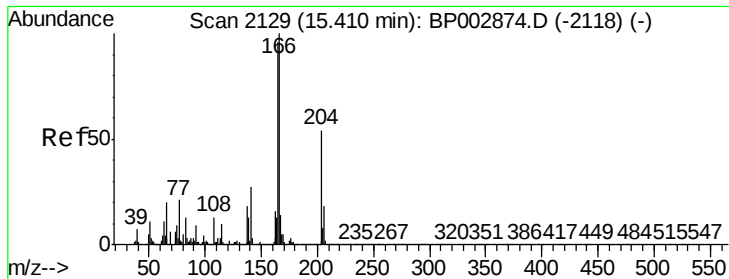
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 232   | Resp: | 78934 |
| Ion      | Ratio | Lower | Upper |
| 232      | 100   |       |       |
| 131      | 40.8  | 32.1  | 48.1  |
| 130      | 2.3   | 1.7   | 2.5   |
| 166      | 29.6  | 22.9  | 34.3  |



#60  
 Diethylphthalate  
 Concen: 4.844 ng  
 RT: 15.19 min Scan# 2092  
 Delta R.T. -0.01 min  
 Lab File: BP002871.D  
 Acq: 30 Jul 2020 10:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 365160 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 22.3  | 18.9  | 28.3   |
| 150      | 11.9  | 10.2  | 15.2   |

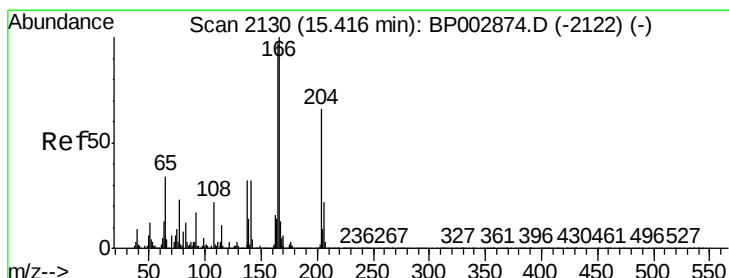
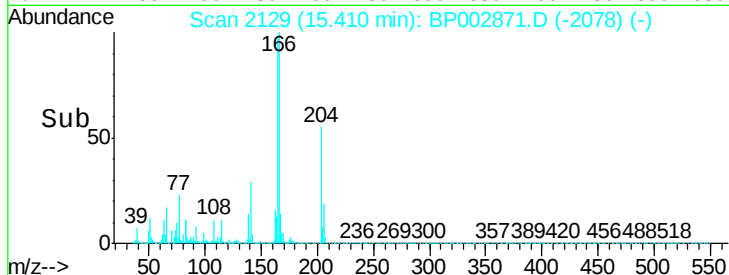
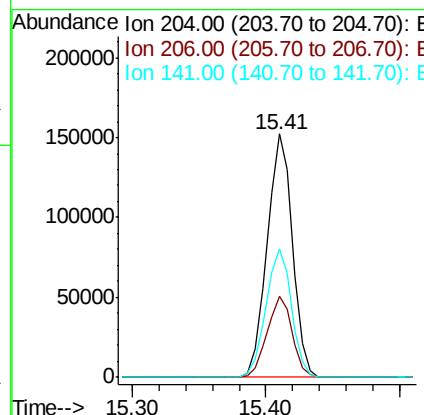
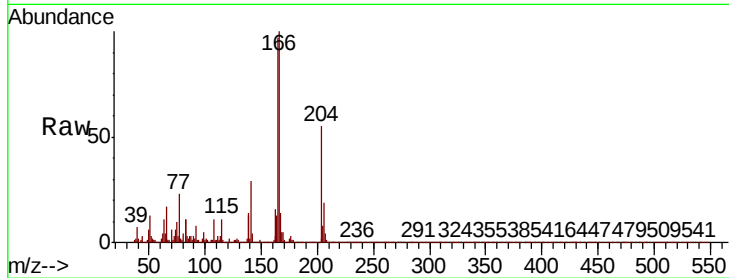




#61  
4-Chlorophenyl-phenylether  
Concen: 5.424 ng  
RT: 15.41 min Scan# 2129  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

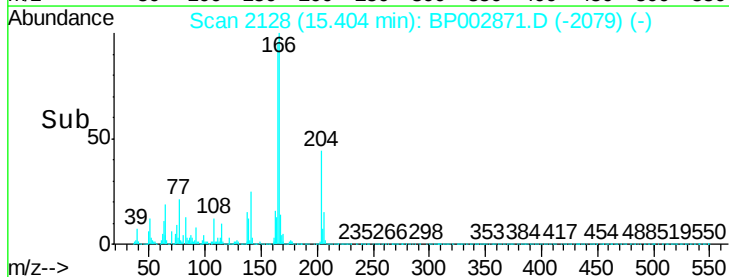
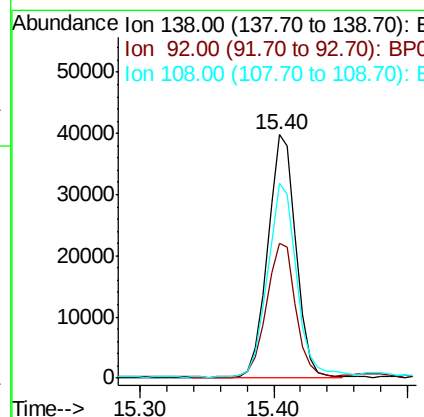
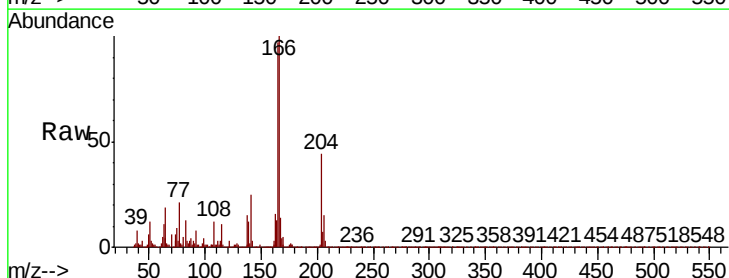
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC005

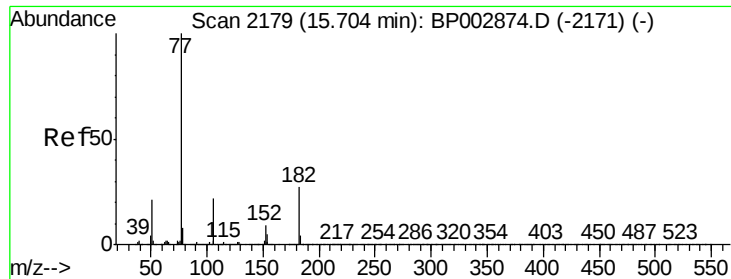
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.6  | 26.6  | 39.8  |
| 141     | 52.5  | 40.5  | 60.7  |



#62  
4-Nitroaniline  
Concen: 3.160 ng  
RT: 15.40 min Scan# 2128  
Delta R.T. -0.01 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 55.6  | 32.2  | 72.2  |
| 108     | 80.1  | 50.0  | 90.0  |

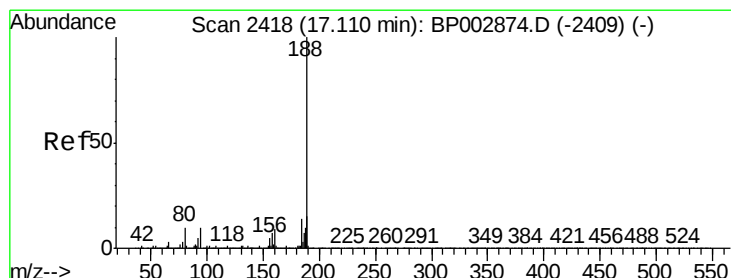
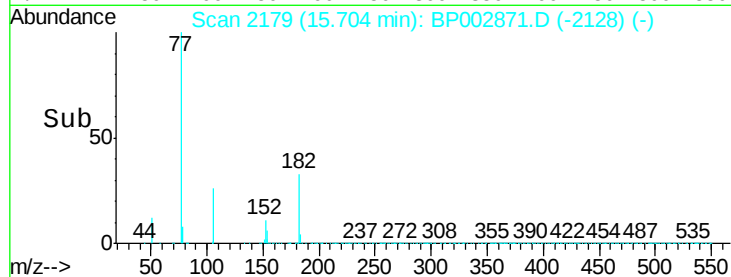
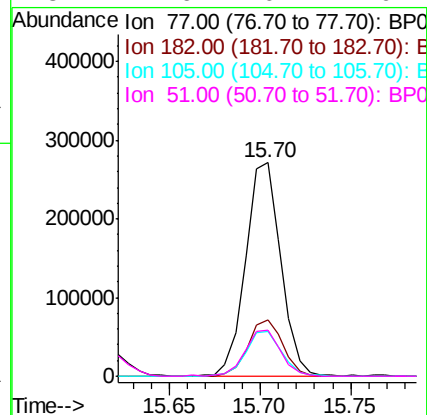
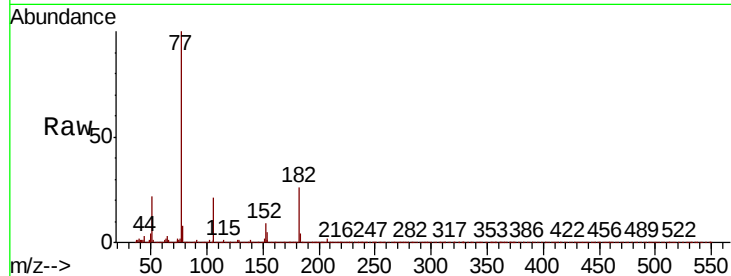




#63  
Azobenzene  
Concen: 4.683 ng  
RT: 15.70 min Scan# 2179  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

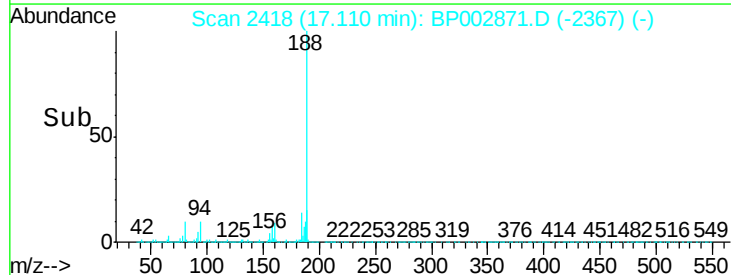
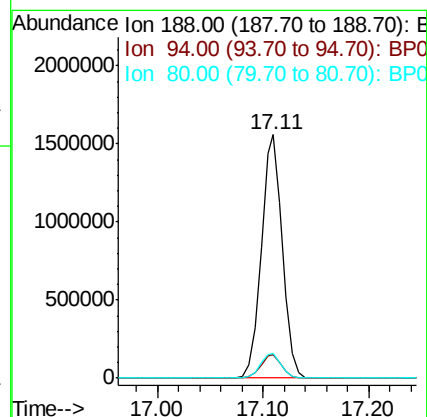
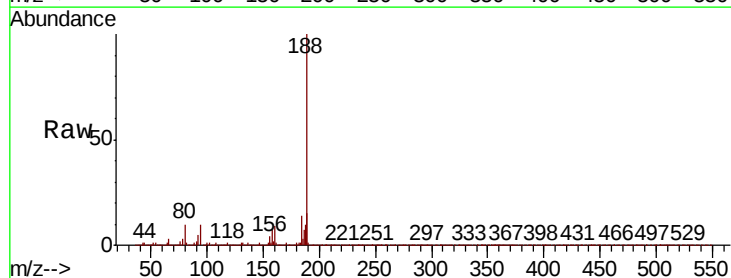
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC005

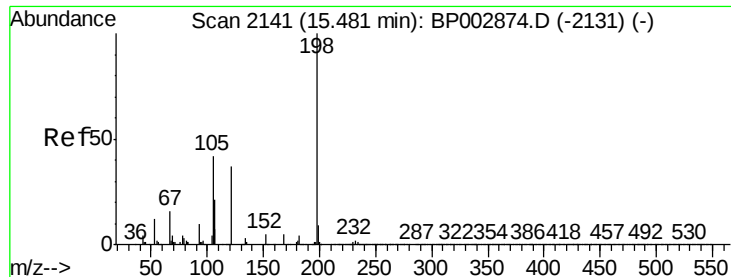
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 362961 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 26.3  | 6.9   | 46.9   |
| 105      | 21.2  | 2.1   | 42.1   |
| 51       | 21.6  | 0.7   | 40.7   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.11 min Scan# 2418  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 188   | Resp: | 2159921 |
| Ion      | Ratio | Lower | Upper   |
| 188      | 100   |       |         |
| 94       | 9.6   | 7.8   | 11.6    |
| 80       | 10.1  | 8.0   | 12.0    |





#65

4,6-Dinitro-2-methylphenol

Concen: 2.218 ng

RT: 15.47 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

Instrument :

BNA\_P

ClientSampleId :

SSTDIC005

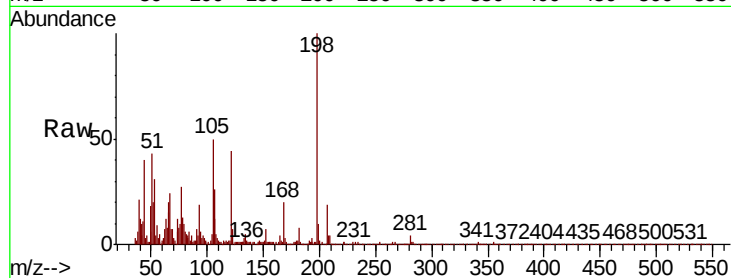
Tot Ion:198 Resp: 25942

Ion Ratio Lower Upper

198 100

51 42.6 11.6 51.6

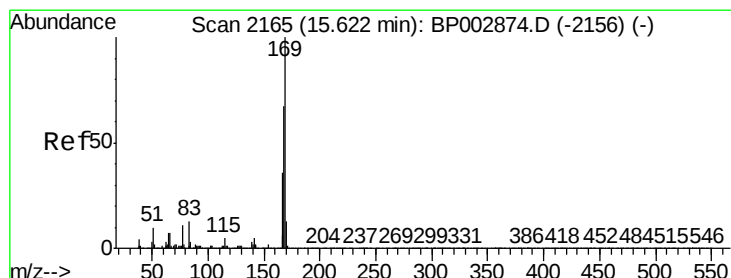
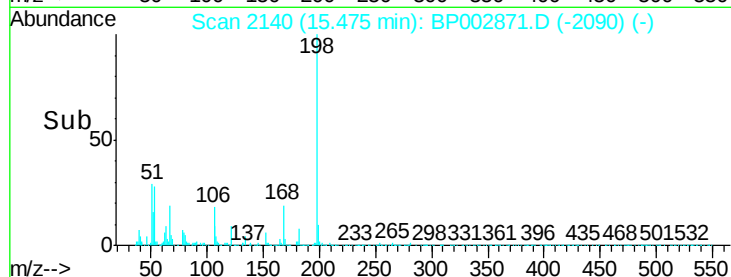
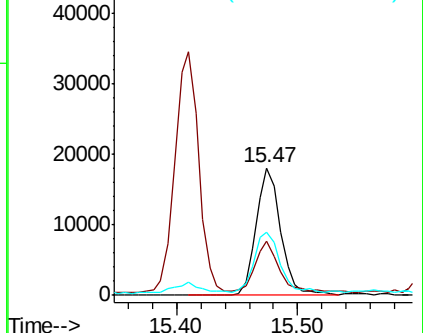
105 49.8 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 5.242 ng

RT: 15.62 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

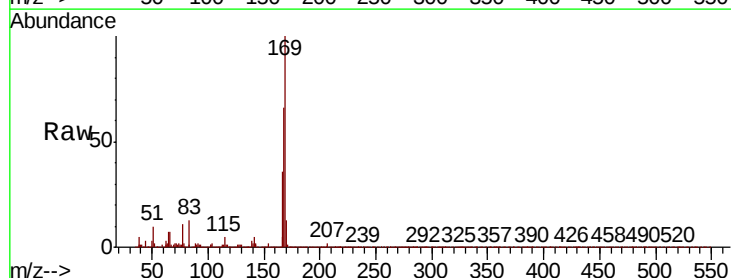
Tgt Ion:169 Resp: 334475

Ion Ratio Lower Upper

169 100

168 66.4 53.6 80.4

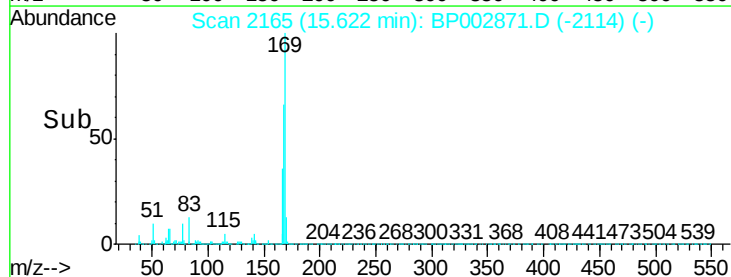
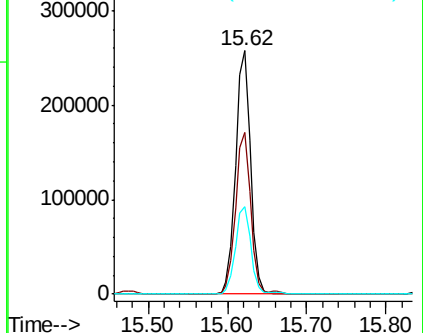
167 36.0 29.1 43.7

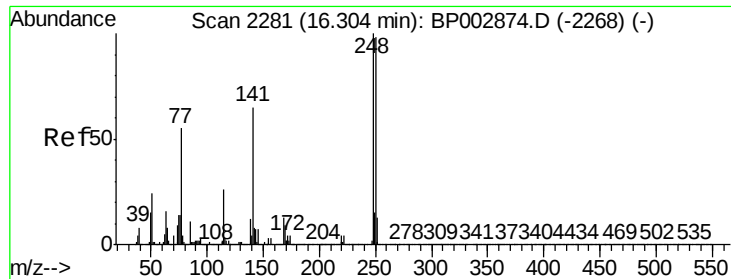


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

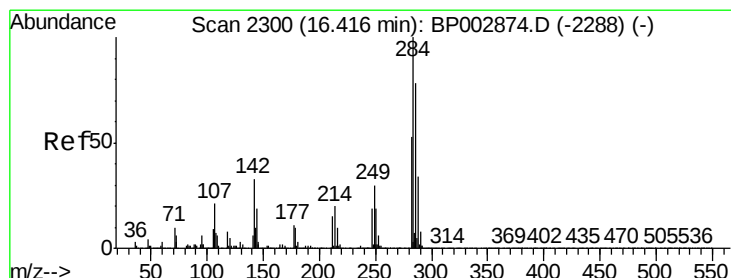
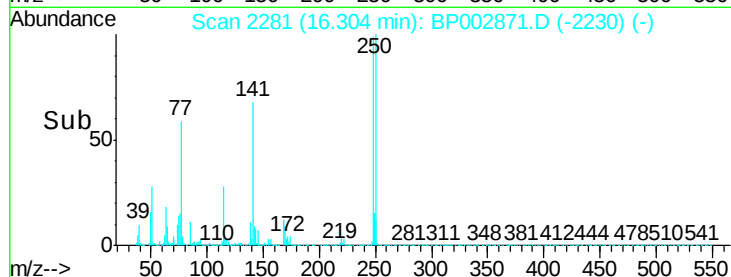
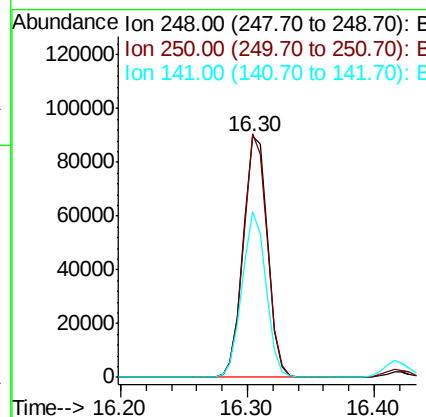
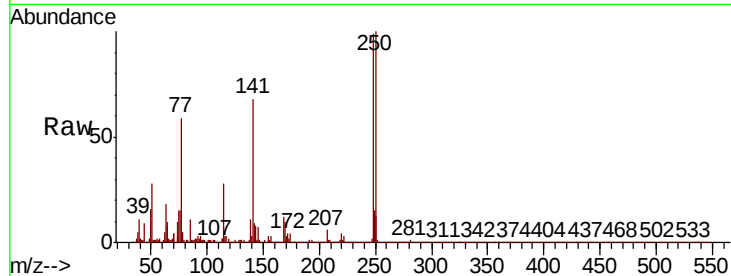




#67  
4-Bromophenyl-phenylether  
Concen: 5.041 ng  
RT: 16.30 min Scan# 2281  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

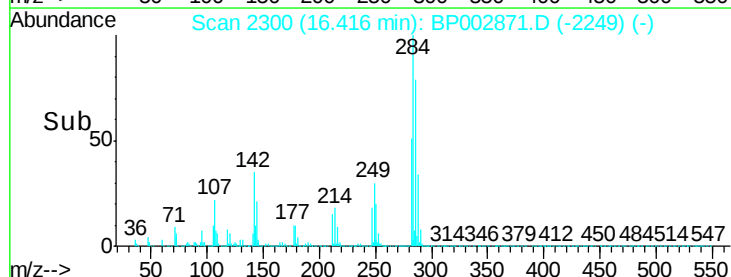
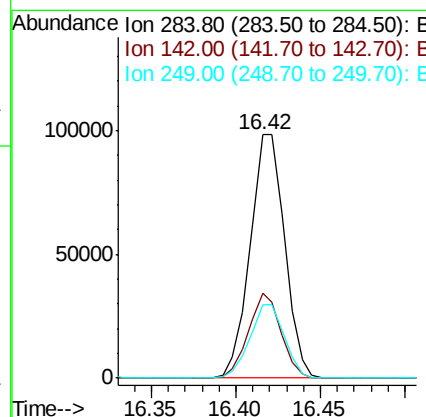
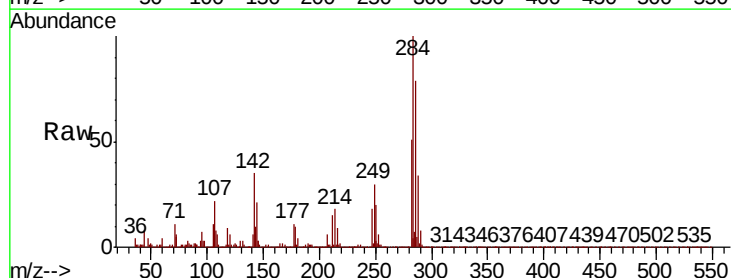
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC005

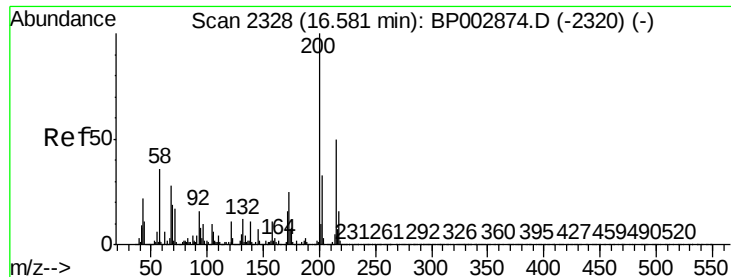
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 101.1 | 78.6  | 118.0 |
| 141     | 68.5  | 52.3  | 78.5  |



#68  
Hexachlorobenzene  
Concen: 5.673 ng  
RT: 16.42 min Scan# 2300  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 34.7  | 26.1  | 39.1  |
| 249     | 30.0  | 24.2  | 36.2  |





#69

Atrazine

Concen: 5.990 ng

RT: 16.58 min Scan# 2328

Delta R.T. -0.00 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

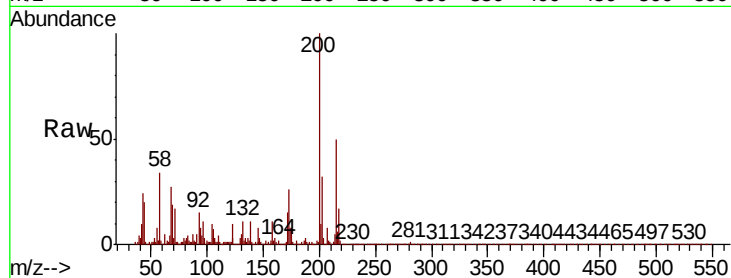
Tot Ion:200 Resp: 104346

Ion Ratio Lower Upper

200 100

173 25.6 5.3 45.3

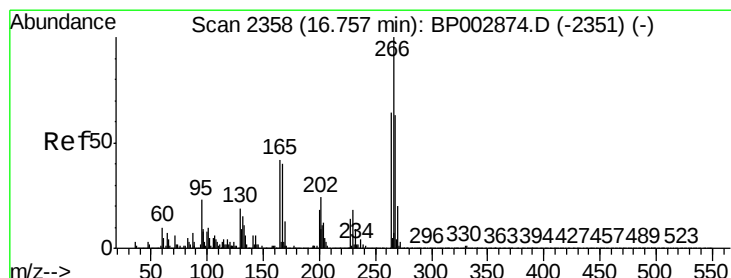
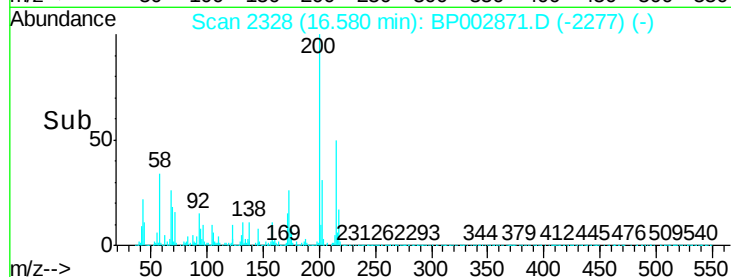
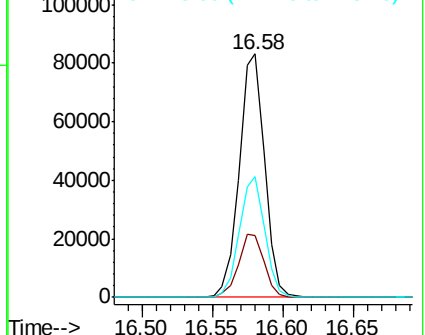
215 49.9 29.7 69.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 5.783 ng

RT: 16.76 min Scan# 2358

Delta R.T. -0.00 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

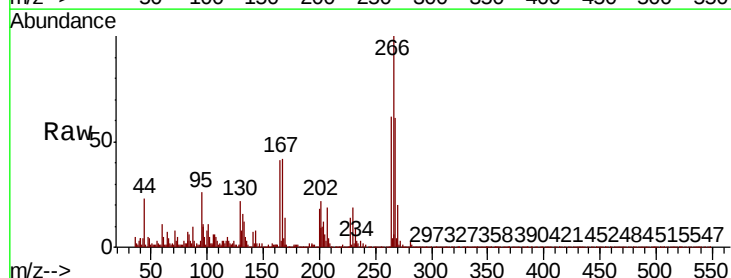
Tgt Ion:266 Resp: 56155

Ion Ratio Lower Upper

266 100

268 61.4 50.7 76.1

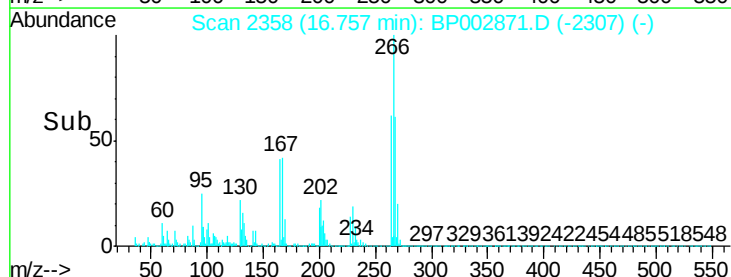
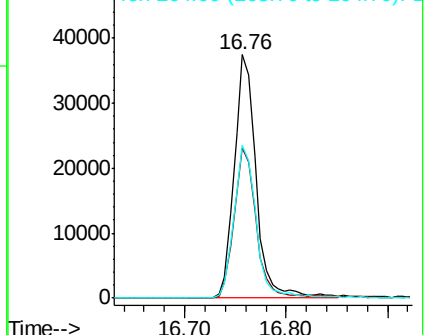
264 62.5 50.9 76.3

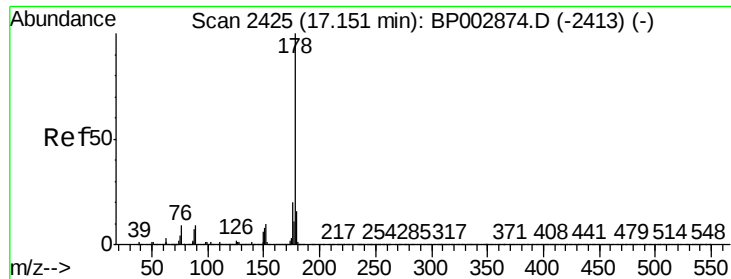


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

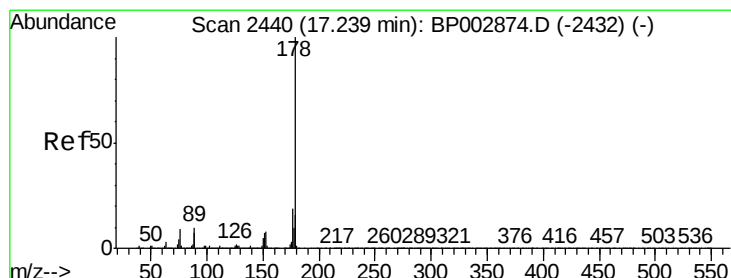
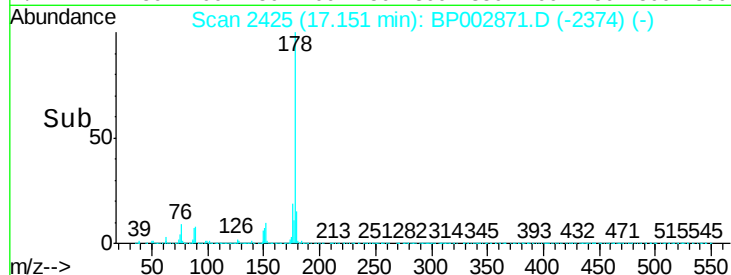
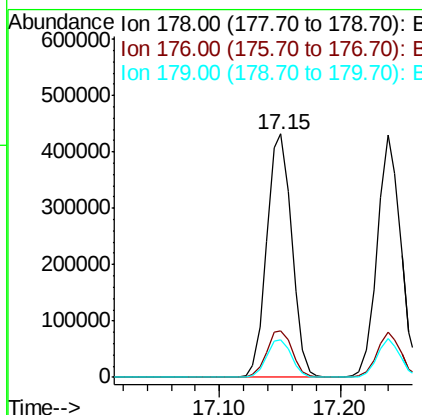
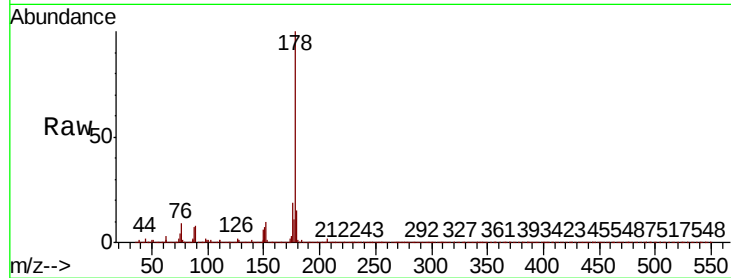




#71  
Phenanthrene  
Concen: 5.260 ng  
RT: 17.15 min Scan# 2425  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

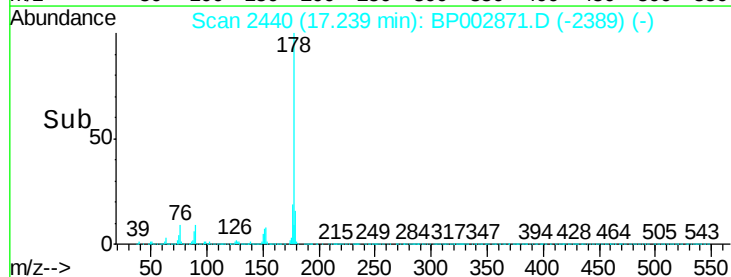
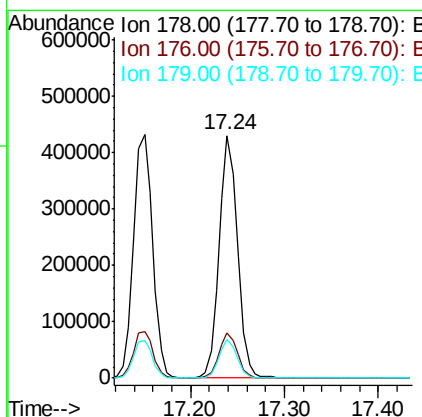
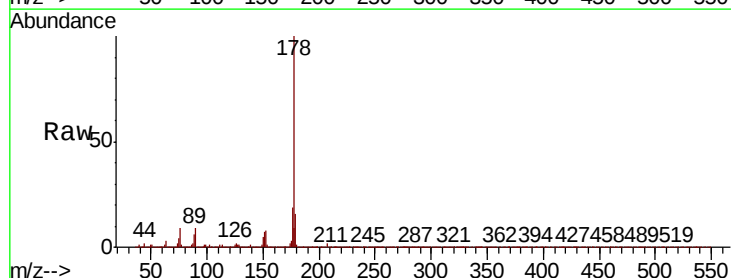
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

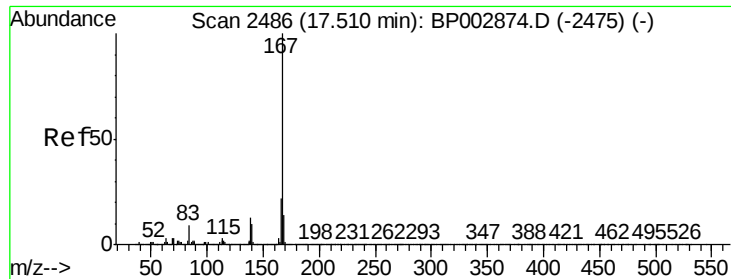
Tot Ion:178 Resp: 615108  
Ion Ratio Lower Upper  
178 100  
176 19.0 16.1 24.1  
179 15.3 13.0 19.4



#72  
Anthracene  
Concen: 5.126 ng  
RT: 17.24 min Scan# 2440  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

Tgt Ion:178 Resp: 588234  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.5 23.3  
179 15.9 13.1 19.7

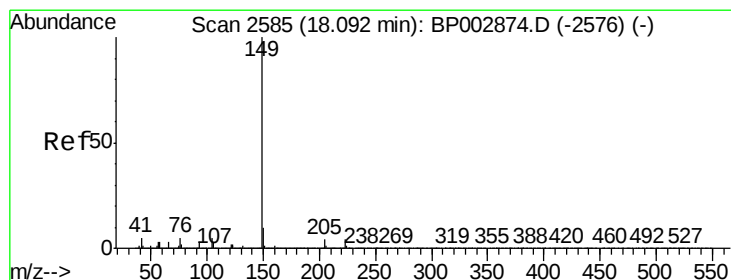
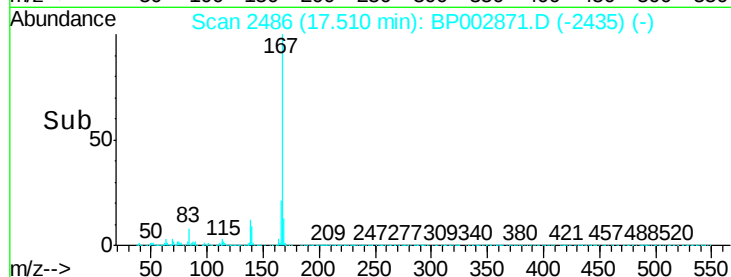
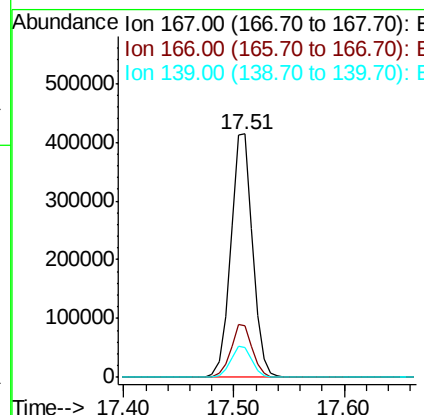
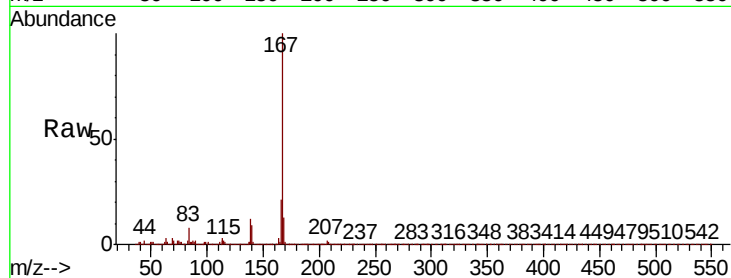




#73  
 Carbazole  
 Concen: 5.083 ng  
 RT: 17.51 min Scan# 2486  
 Delta R.T. -0.00 min  
 Lab File: BP002871.D  
 Acq: 30 Jul 2020 10:59

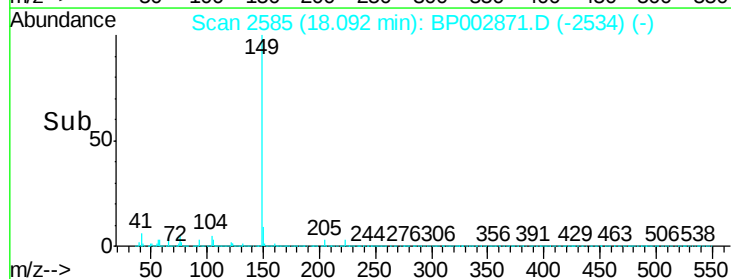
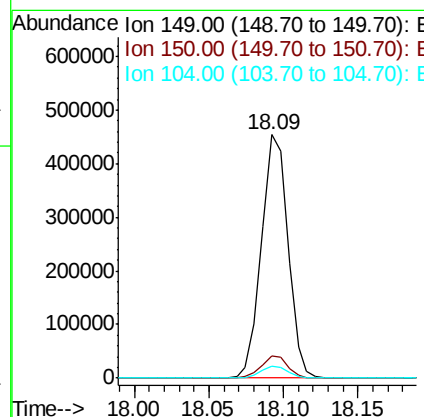
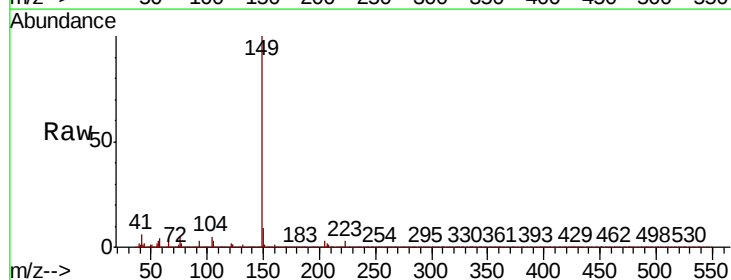
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

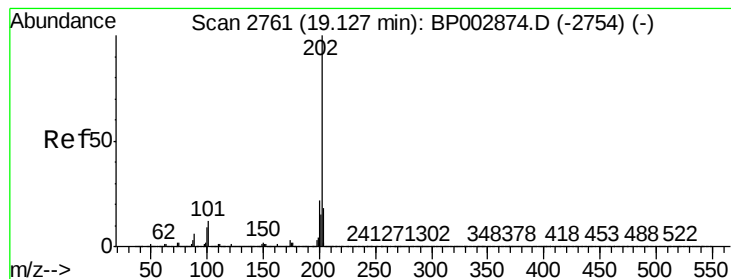
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.0  | 17.7  | 26.5  |
| 139     | 12.1  | 10.2  | 15.2  |



#74  
 Di-n-butylphthalate  
 Concen: 4.537 ng  
 RT: 18.09 min Scan# 2585  
 Delta R.T. -0.00 min  
 Lab File: BP002871.D  
 Acq: 30 Jul 2020 10:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.3   | 7.9   | 11.9  |
| 104     | 5.1   | 4.2   | 6.4   |





#75

Fluoranthene

Concen: 5.136 ng

RT: 19.13 min Scan# 2761

Delta R.T. -0.00 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

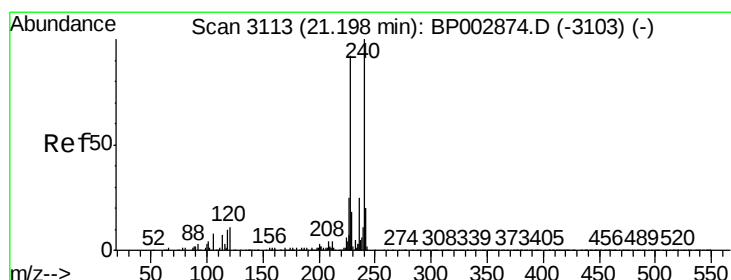
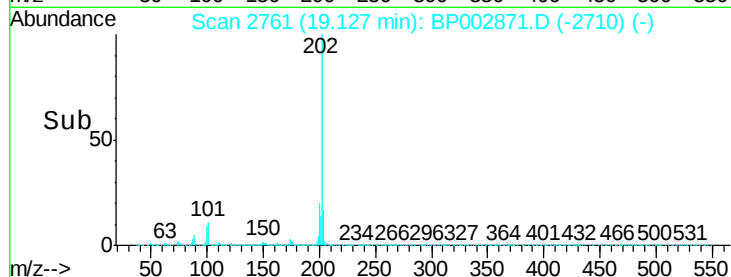
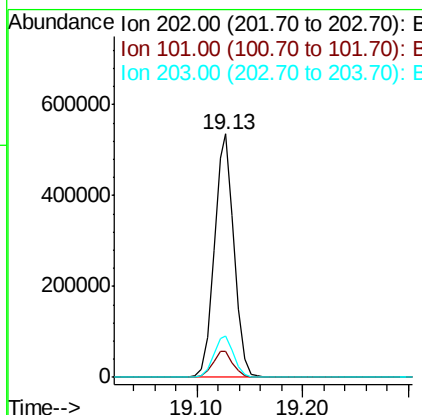
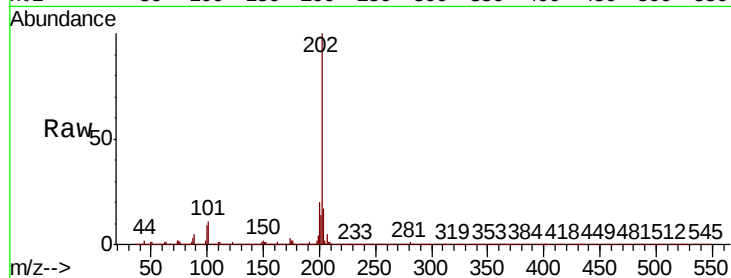
Instrument :

BNA\_P

ClientSampleId :

SSTDIC005

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 202   | Resp: | 695900 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 101      | 10.7  | 0.0   | 31.6   |
| 203      | 17.0  | 0.0   | 38.4   |



#76

Chrysene-d12

Concen: 20.000 ng

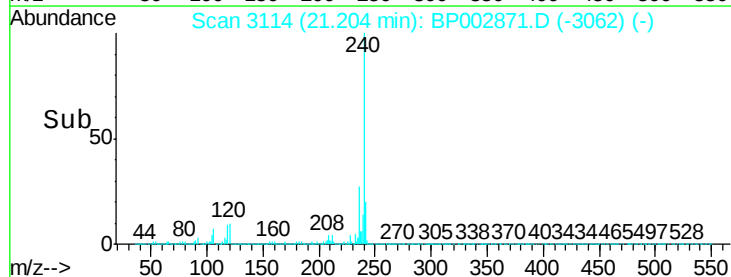
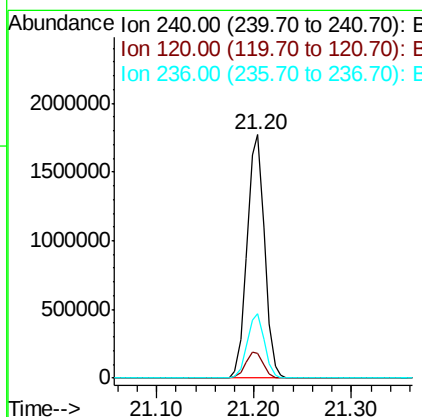
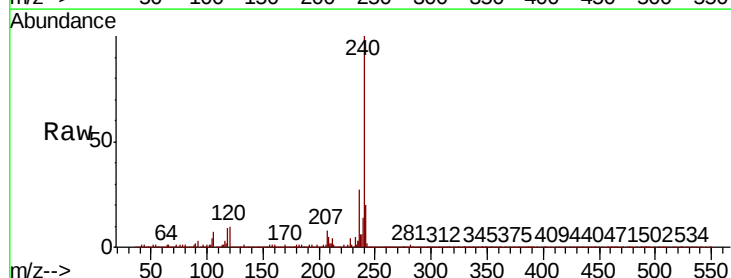
RT: 21.20 min Scan# 3114

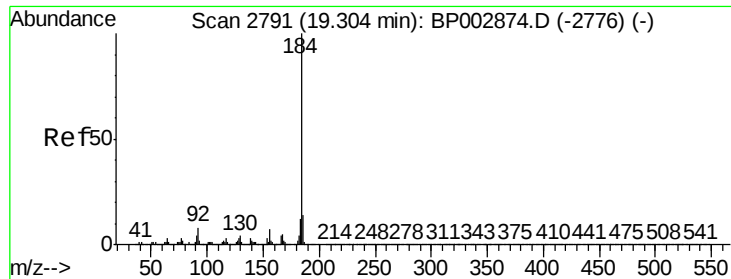
Delta R.T. 0.01 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 240   | Resp: | 2198383 |
| Ion      | Ratio | Lower | Upper   |
| 240      | 100   |       |         |
| 120      | 10.4  | 8.9   | 13.3    |
| 236      | 26.7  | 20.3  | 30.5    |





#77

Benzidine

Concen: 5.047 ng

RT: 19.30 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

Instrument :

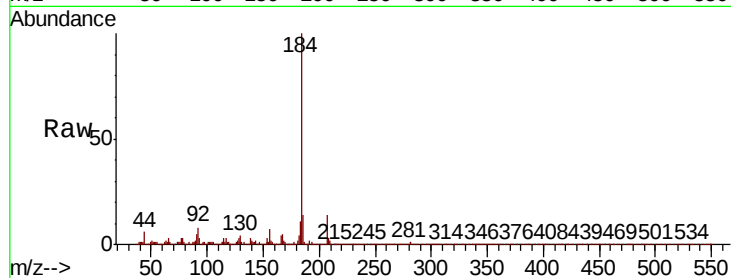
BNA\_P

ClientSampleId :

SSTDIC005

Tot Ion:184 Resp: 275043

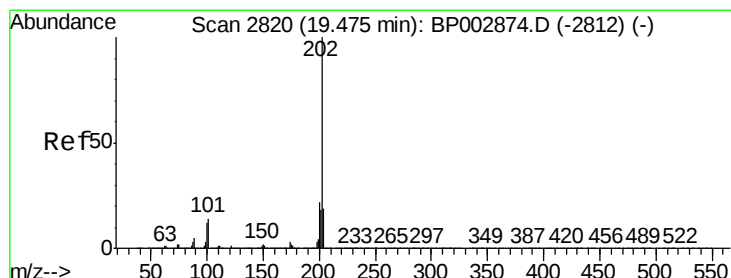
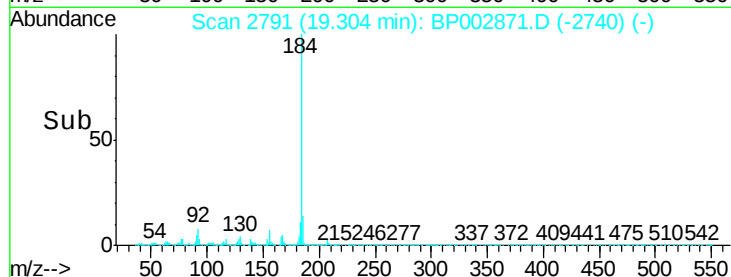
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 13.7  | 11.4  | 17.0  |
| 183 | 11.5  | 9.3   | 13.9  |



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 4.719 ng

RT: 19.47 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

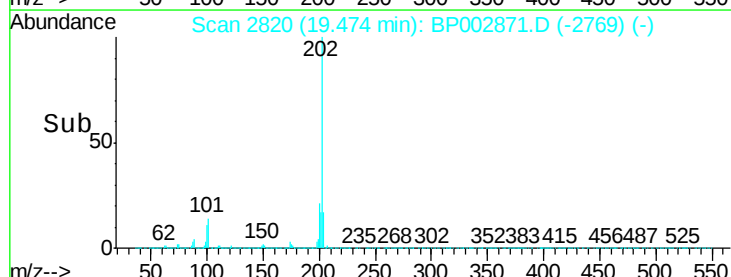
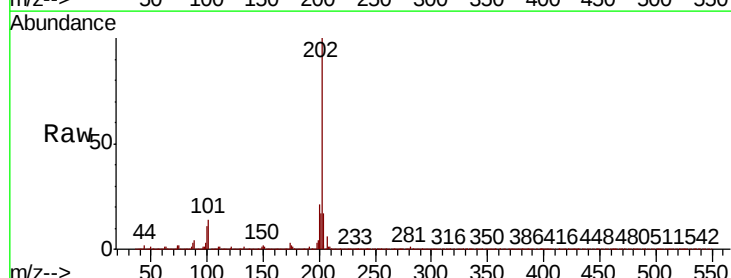
Tgt Ion:202 Resp: 716225

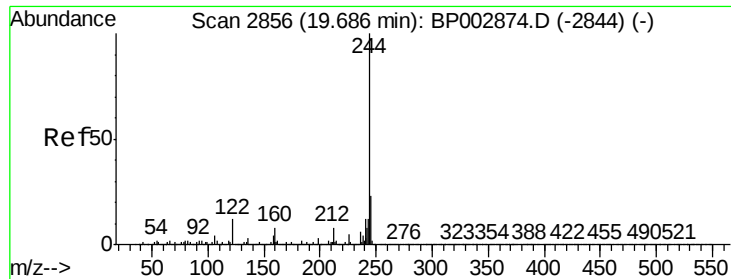
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 20.8  | 17.9  | 26.9  |
| 203 | 17.2  | 15.1  | 22.7  |

Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 11.783 ng

RT: 19.69 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

Instrument :

BNA\_P

ClientSampleId :

SSTDIC005

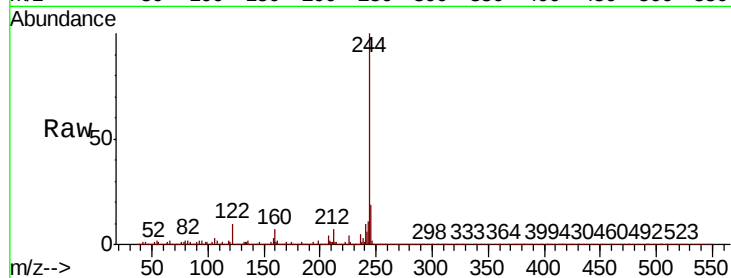
Tot Ion:244 Resp: 1129840

Ion Ratio Lower Upper

244 100

212 6.7 6.4 9.6

122 10.0 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

1200000

1000000

800000

600000

400000

200000

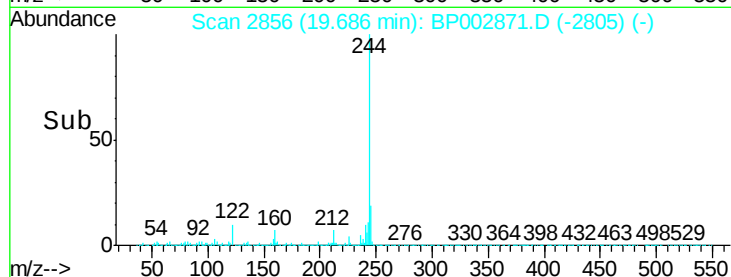
0

19.69

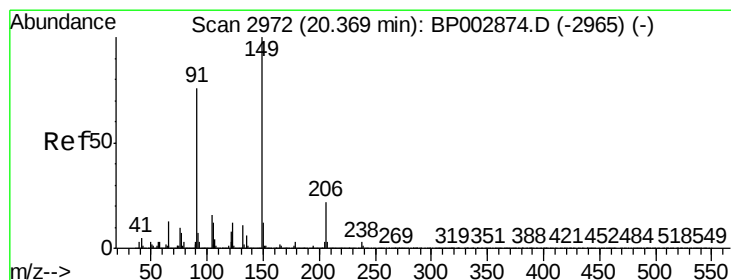
19.60

19.70

19.80



Time-->



#80

Butylbenzylphthalate

Concen: 3.366 ng

RT: 20.37 min Scan# 2973

Delta R.T. 0.01 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

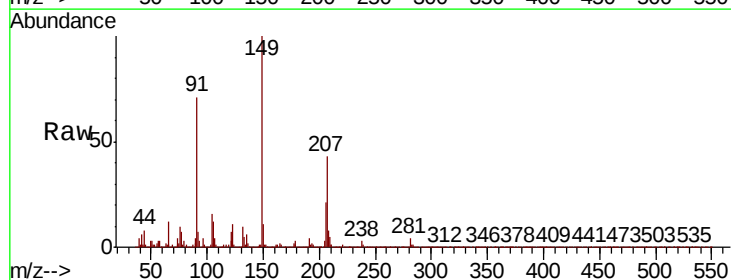
Tgt Ion:149 Resp: 201631

Ion Ratio Lower Upper

149 100

91 71.3 60.5 90.7

206 21.4 17.5 26.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

250000

200000

150000

100000

50000

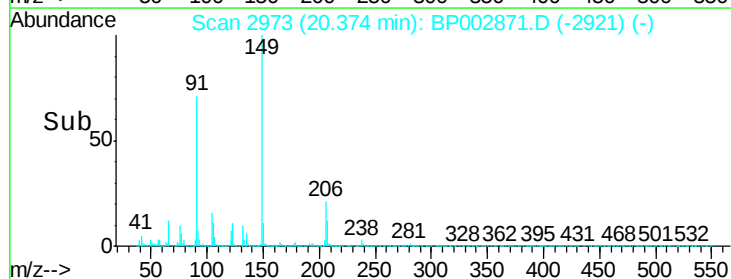
0

20.37

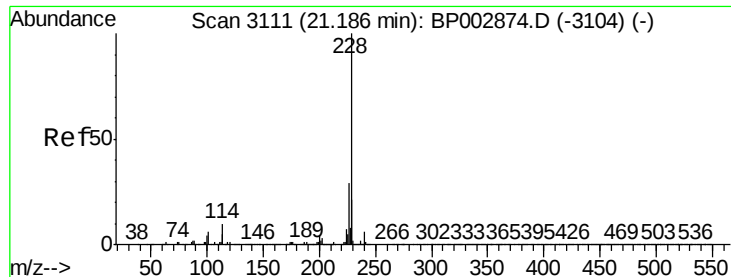
20.30

20.40

20.45



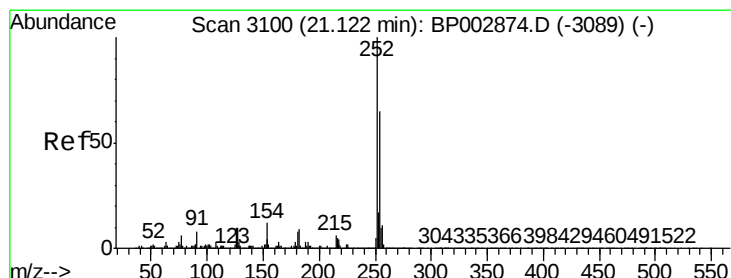
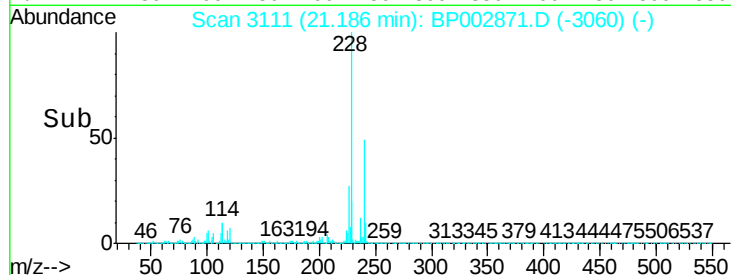
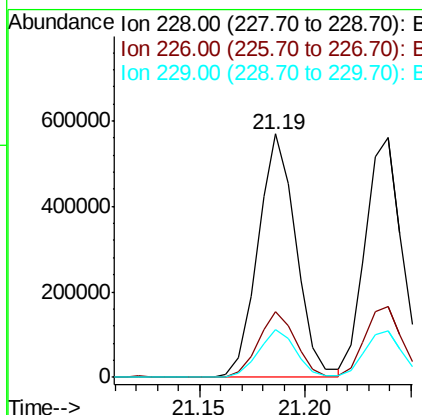
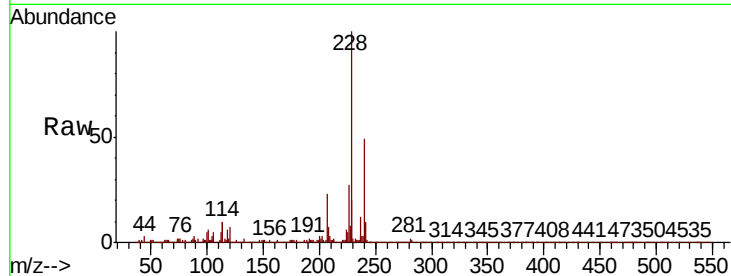
Time-->



#81  
Benzo(a)anthracene  
Concen: 5.014 ng  
RT: 21.19 min Scan# 3111  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

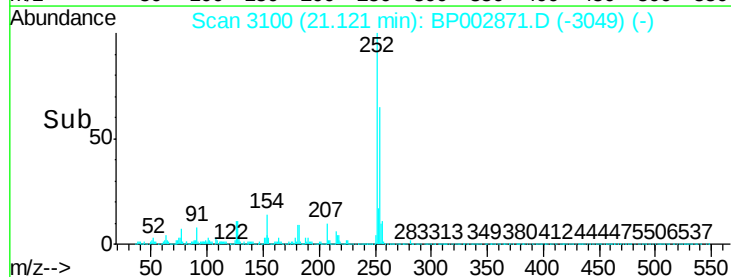
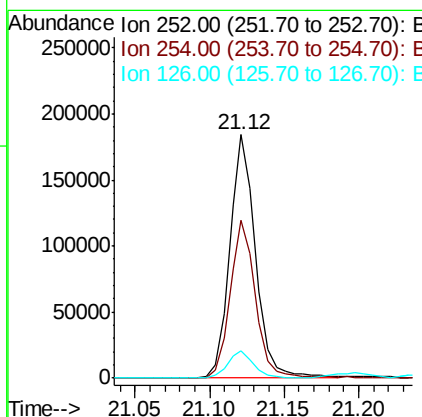
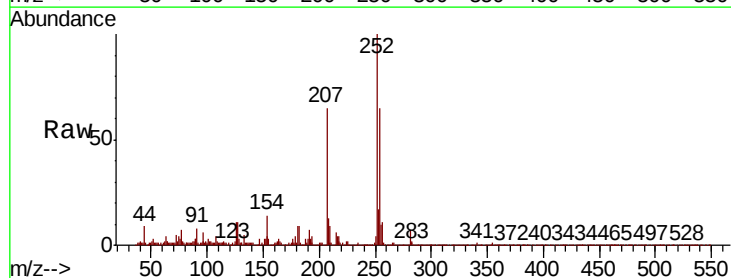
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC005

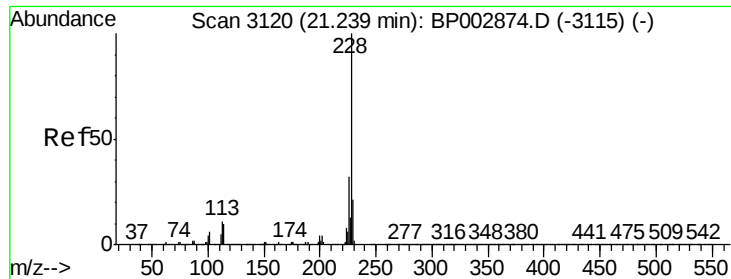
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 26.9  | 23.3  | 34.9  |
| 229     | 19.9  | 16.9  | 25.3  |



#82  
3,3'-Dichlorobenzidine  
Concen: 4.724 ng  
RT: 21.12 min Scan# 3100  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.7  | 52.0  | 78.0  |
| 126     | 11.0  | 7.9   | 11.9  |





#83

Chrysene

Concen: 5.021 ng

RT: 21.24 min Scan# 3120

Delta R.T. -0.00 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

Instrument :

BNA\_P

ClientSampleId :

SSTDIC005

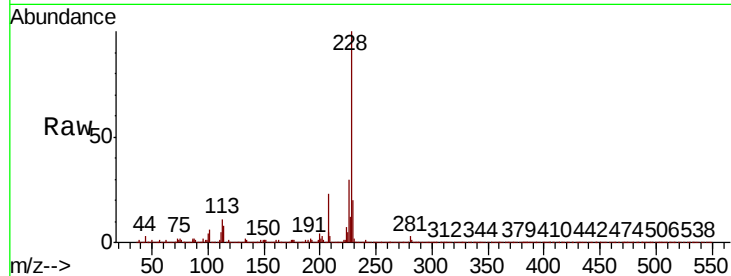
Tot Ion:228 Resp: 680129

Ion Ratio Lower Upper

228 100

226 29.8 25.5 38.3

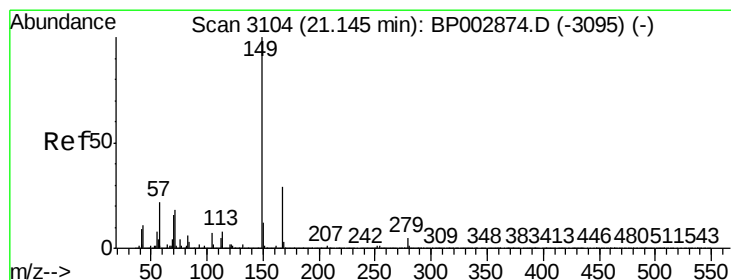
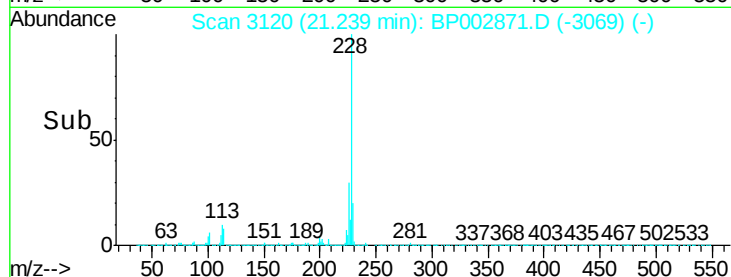
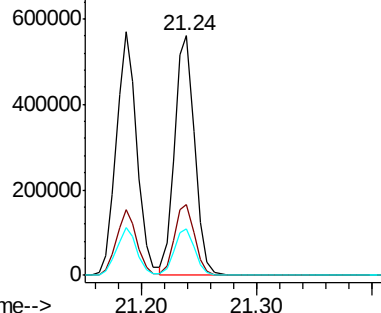
229 19.5 16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.904 ng

RT: 21.15 min Scan# 3105

Delta R.T. 0.01 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

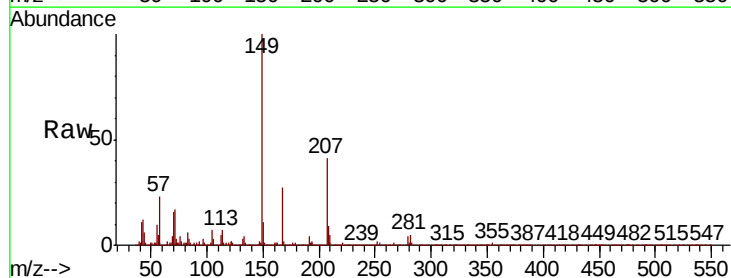
Tgt Ion:149 Resp: 325255

Ion Ratio Lower Upper

149 100

167 27.3 23.4 35.2

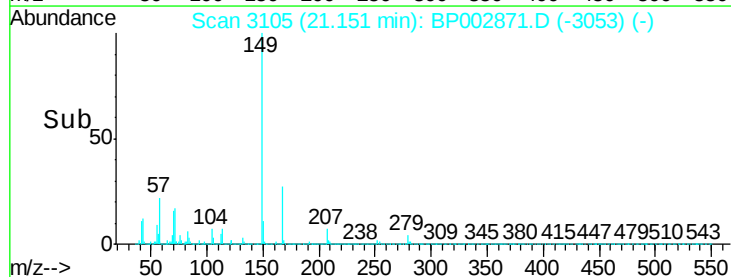
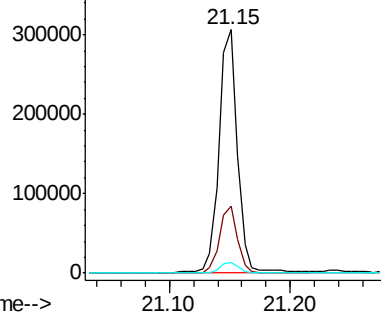
279 4.4 4.0 6.0

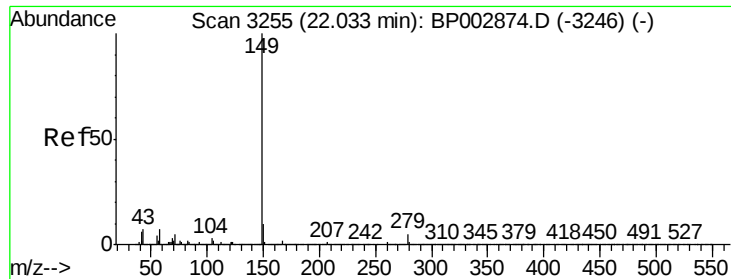


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

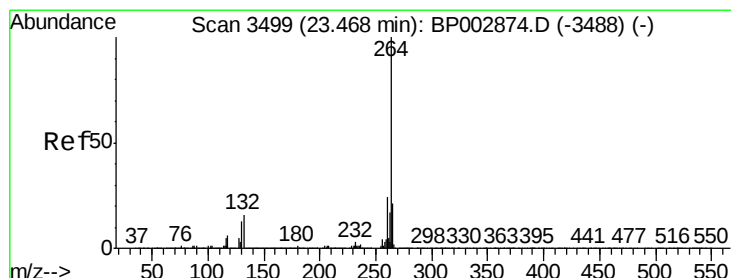
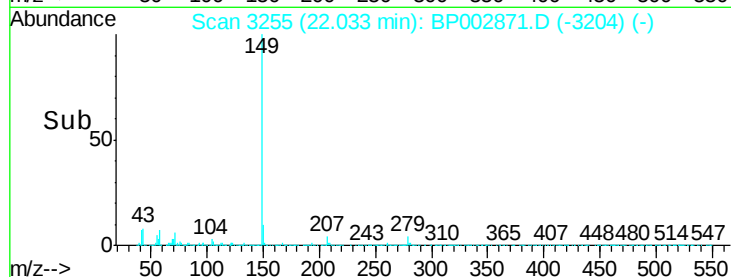
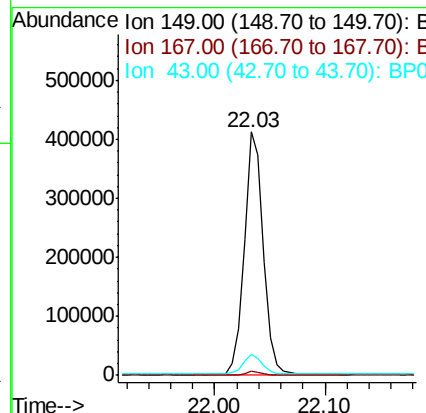
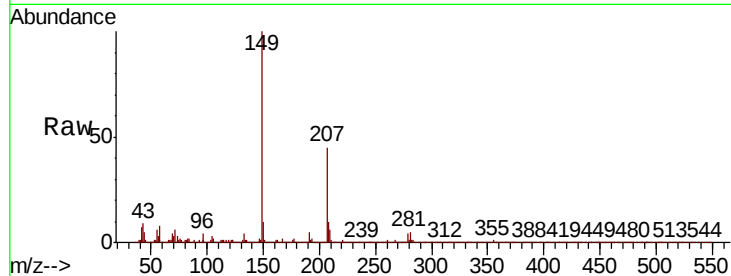




#85  
Di-n-octyl phthalate  
Concen: 3.297 ng  
RT: 22.03 min Scan# 3255  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

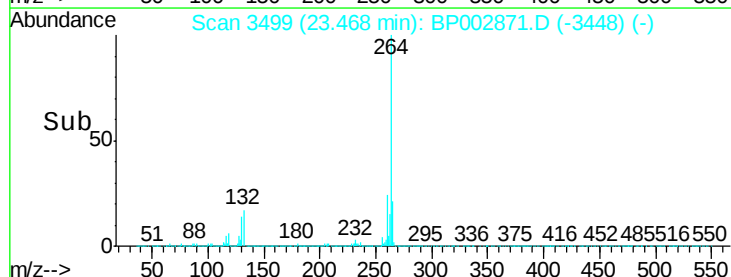
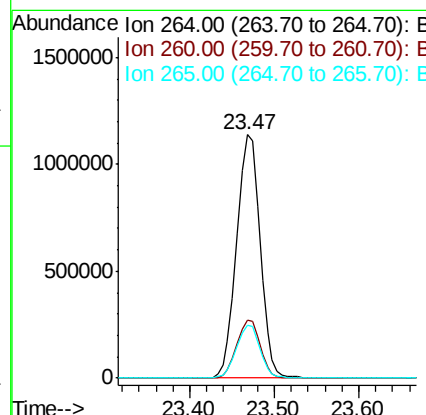
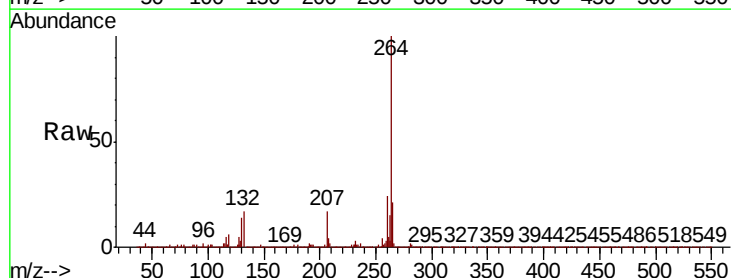
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC005

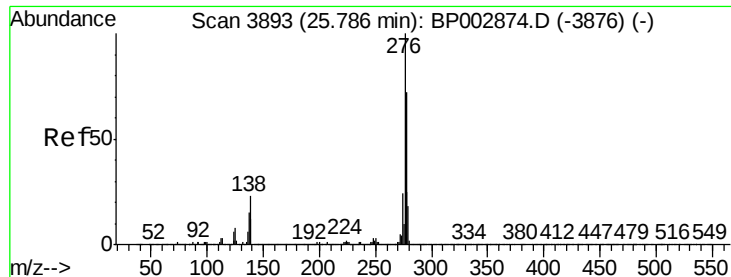
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.6   | 1.3   | 1.9   |
| 43      | 8.4   | 5.8   | 8.8   |



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.47 min Scan# 3499  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.6  | 19.0  | 28.6  |
| 265     | 21.5  | 17.0  | 25.4  |

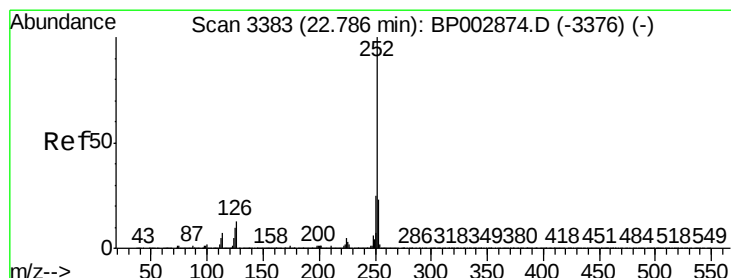
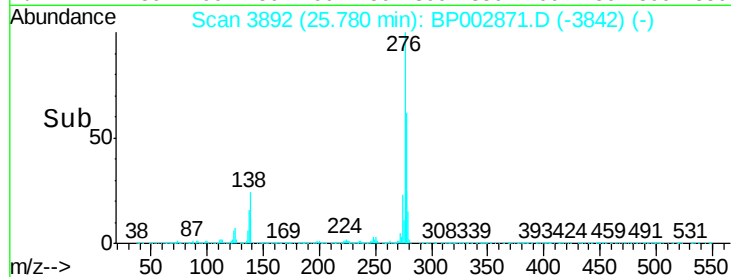
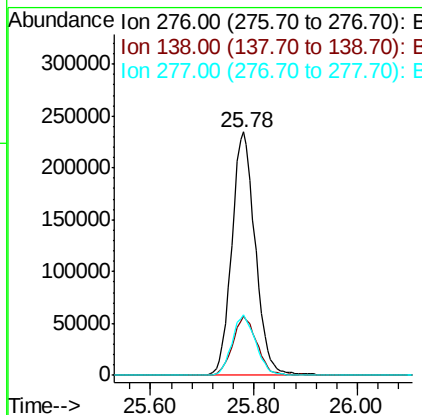
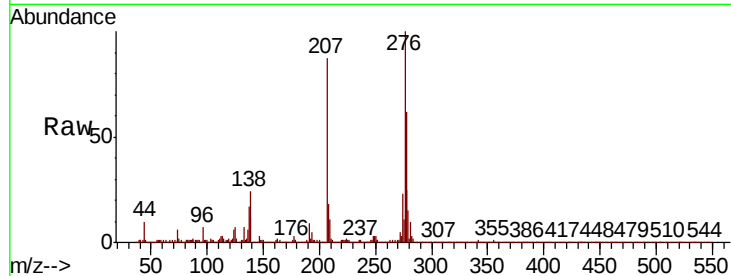




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 4.687 ng  
 RT: 25.78 min Scan# 3892  
 Delta R.T. -0.01 min  
 Lab File: BP002871.D  
 Acq: 30 Jul 2020 10:59

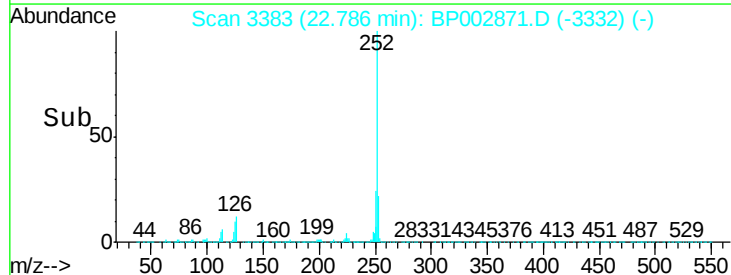
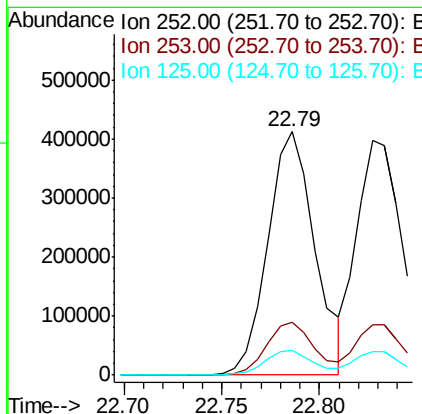
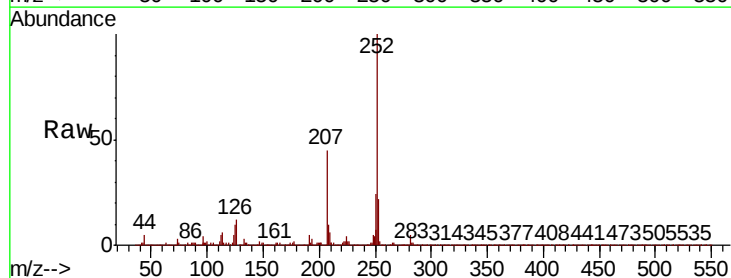
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

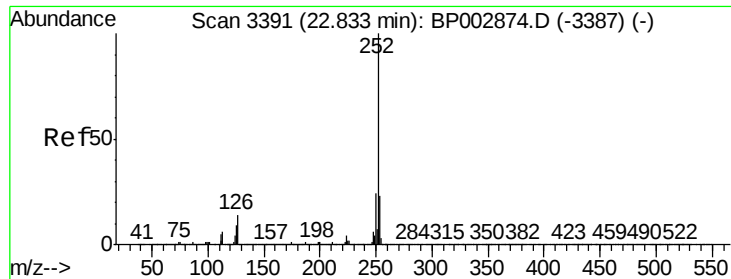
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 24.9  | 19.3  | 28.9  |
| 277     | 25.0  | 20.4  | 30.6  |



#88  
 Benzo(b)fluoranthene  
 Concen: 5.090 ng  
 RT: 22.79 min Scan# 3383  
 Delta R.T. -0.00 min  
 Lab File: BP002871.D  
 Acq: 30 Jul 2020 10:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 18.3  | 27.5  |
| 125     | 10.4  | 7.8   | 11.8  |





#89

Benzo(k)fluoranthene

Concen: 4.844 ng

RT: 22.83 min Scan# 3390

Delta R.T. -0.01 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

Instrument :

BNA\_P

ClientSampleId :

SSTDIC005

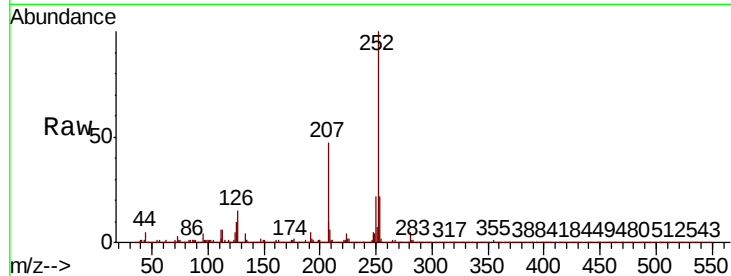
Tot Ion:252 Resp: 645990

Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

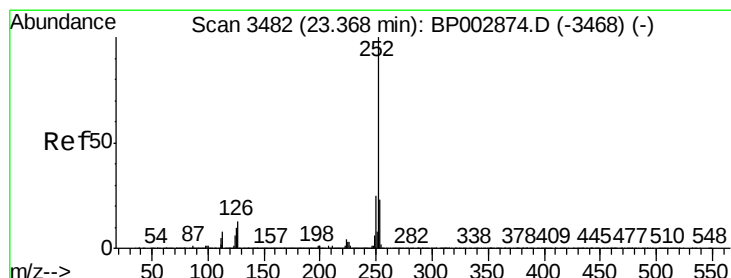
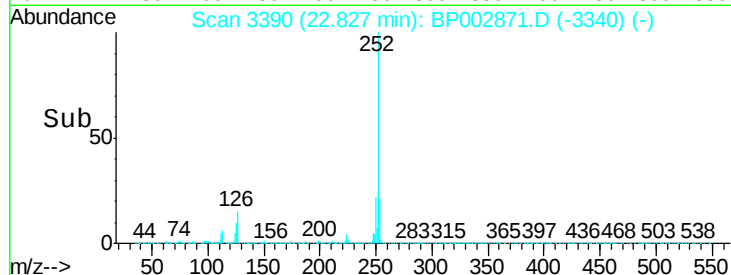
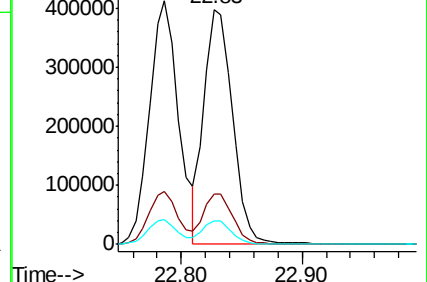
125 10.1 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 4.662 ng

RT: 23.37 min Scan# 3482

Delta R.T. -0.00 min

Lab File: BP002871.D

Acq: 30 Jul 2020 10:59

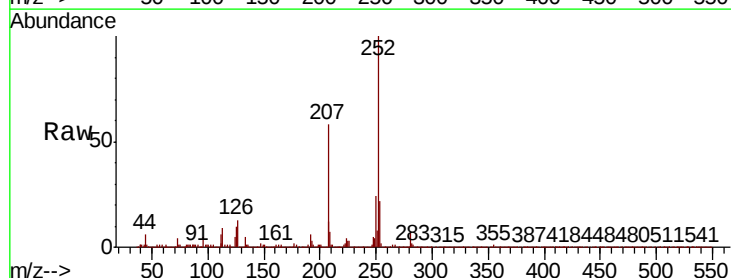
Tgt Ion:252 Resp: 598079

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

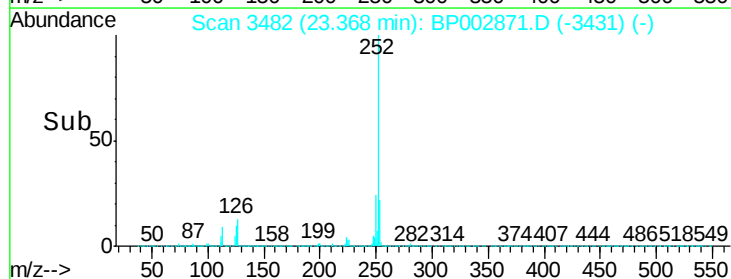
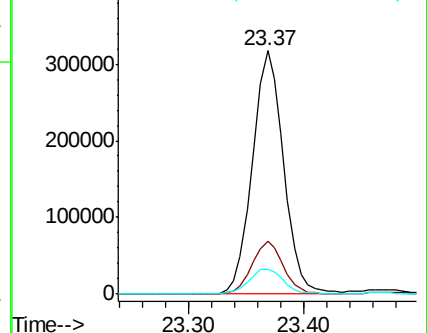
125 10.3 8.3 12.5

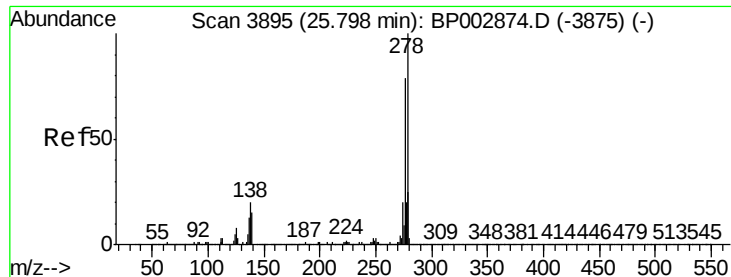


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

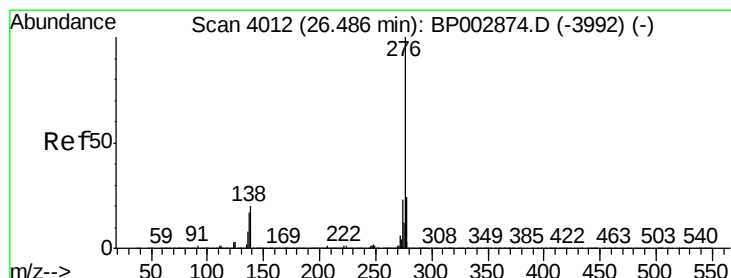
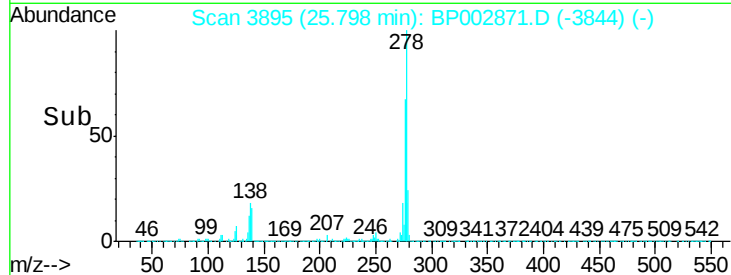
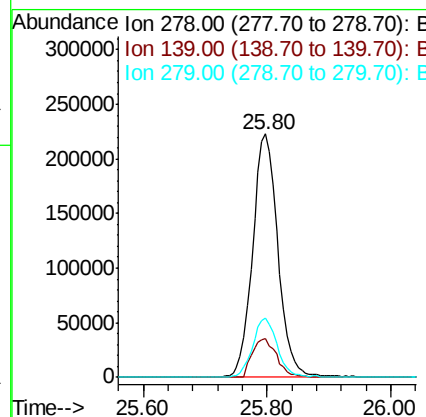
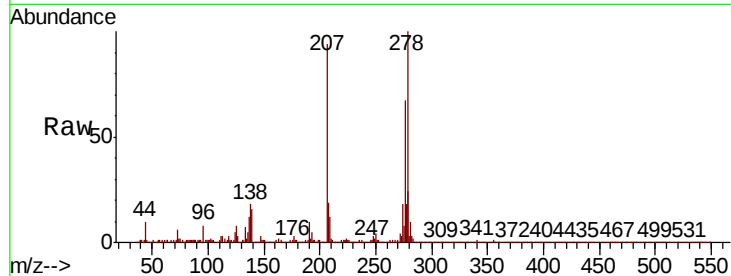




#91  
Dibenzo(a,h)anthracene  
Concen: 4.996 ng  
RT: 25.80 min Scan# 3895  
Delta R.T. -0.00 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC005

Tot Ion:278 Resp: 634929  
Ion Ratio Lower Upper  
278 100  
139 15.8 12.4 18.6  
279 24.1 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 4.809 ng  
RT: 26.47 min Scan# 4010  
Delta R.T. -0.01 min  
Lab File: BP002871.D  
Acq: 30 Jul 2020 10:59

Tgt Ion:276 Resp: 619649  
Ion Ratio Lower Upper  
276 100  
277 23.5 19.3 28.9  
138 21.5 16.2 24.2

