

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121019\  
 Data File : BP001303.D  
 Acq On : 10 Dec 2019 19:55  
 Operator : JU  
 Sample : K6111-08MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Dec 11 03:57:07 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 05 12:34:47 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.31  | 152  | 73116    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.34 | 136  | 265718   | 20.00 | ng    | -0.01    |
| 39) Acenaphthene-d10      | 13.20 | 164  | 156018   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 15.60 | 188  | 303601   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 19.25 | 240  | 225271   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 21.02 | 264  | 226853   | 20.00 | ng    | -0.01    |

|                             |       |     |         |        |    |      |
|-----------------------------|-------|-----|---------|--------|----|------|
| System Monitoring Compounds |       |     |         |        |    |      |
| 5) 2-Fluorophenol           | 6.24  | 112 | 590124  | 133.91 | ng | 0.03 |
| 7) Phenol-d6                | 7.77  | 99  | 756141  | 128.79 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 9.19  | 82  | 636901  | 103.99 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 14.51 | 330 | 279812  | 187.11 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 12.13 | 172 | 1155379 | 108.38 | ng | 0.00 |
| 79) Terphenyl-d14           | 17.89 | 244 | 1411500 | 115.92 | ng | 0.00 |

|                                |       |     |        |        |    |      |
|--------------------------------|-------|-----|--------|--------|----|------|
| Target Compounds               |       |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 2.70  | 88  | 70943  | 34.464 | ng | # 82 |
| 3) Pyridine                    | 3.53  | 79  | 149392 | 26.154 | ng | # 90 |
| 4) n-Nitrosodimethylamine      | 3.42  | 42  | 134658 | 54.479 | ng | 81   |
| 6) Aniline                     | 7.79  | 93  | 128485 | 16.505 | ng | # 1  |
| 8) 2-Chlorophenol              | 7.97  | 128 | 215752 | 47.318 | ng | 97   |
| 9) Benzaldehyde                | 7.60  | 77  | 65036  | 14.620 | ng | 99   |
| 10) Phenol                     | 7.79  | 94  | 262241 | 39.267 | ng | 94   |
| 11) bis(2-Chloroethyl)ether    | 7.92  | 93  | 226419 | 43.538 | ng | 98   |
| 12) 1,3-Dichlorobenzene        | 8.22  | 146 | 221418 | 40.970 | ng | 96   |
| 13) 1,4-Dichlorobenzene        | 8.33  | 146 | 231071 | 42.443 | ng | 98   |
| 14) 1,2-Dichlorobenzene        | 8.57  | 146 | 223015 | 43.526 | ng | 98   |
| 15) Benzyl Alcohol             | 8.55  | 79  | 268818 | 55.777 | ng | 97   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.77  | 45  | 354043 | 42.345 | ng | 99   |
| 17) 2-Methylphenol             | 8.73  | 107 | 192485 | 46.021 | ng | 96   |
| 18) Hexachloroethane           | 9.11  | 117 | 94978  | 42.172 | ng | 98   |
| 19) n-Nitroso-di-n-propylamine | 8.98  | 70  | 208380 | 49.186 | ng | 98   |
| 20) 3+4-Methylphenols          | 8.98  | 107 | 253217 | 48.027 | ng | 99   |
| 22) Acetophenone               | 8.96  | 105 | 385502 | 49.361 | ng | # 97 |
| 24) Nitrobenzene               | 9.22  | 77  | 311344 | 51.123 | ng | 98   |
| 25) Isophorone                 | 9.62  | 82  | 554333 | 50.474 | ng | 99   |
| 26) 2-Nitrophenol              | 9.73  | 139 | 116591 | 52.266 | ng | 97   |
| 27) 2,4-Dimethylphenol         | 9.83  | 122 | 204303 | 57.819 | ng | 97   |
| 28) bis(2-Chloroethoxy)methane | 9.98  | 93  | 310807 | 45.106 | ng | 99   |
| 29) 2,4-Dichlorophenol         | 10.12 | 162 | 208659 | 51.884 | ng | 98   |
| 30) 1,2,4-Trichlorobenzene     | 10.26 | 180 | 225975 | 48.109 | ng | 99   |
| 31) Naphthalene                | 10.37 | 128 | 674459 | 49.699 | ng | 99   |
| 32) Benzoic acid               | 10.03 | 122 | 115403 | 45.176 | ng | 97   |
| 33) 4-Chloroaniline            | 10.47 | 127 | 69121  | 11.737 | ng | 99   |
| 34) Hexachlorobutadiene        | 10.60 | 225 | 151159 | 51.156 | ng | 96   |
| 35) Caprolactam                | 11.05 | 113 | 31908  | 23.021 | ng | 93   |
| 36) 4-Chloro-3-methylphenol    | 11.29 | 107 | 252200 | 52.893 | ng | 96   |
| 37) 2-Methylnaphthalene        | 11.51 | 142 | 481241 | 51.969 | ng | 98   |
| 38) 1-Methylnaphthalene        | 11.67 | 142 | 441958 | 50.524 | ng | 98   |
| 40) 1,2,4,5-Tetrachlorobenzene | 11.79 | 216 | 256302 | 52.128 | ng | 97   |

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 Misc :  
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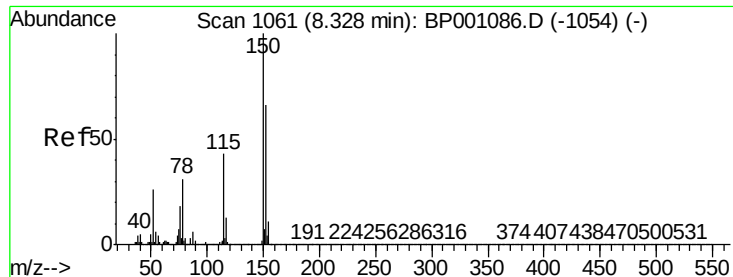
Instrument :  
 BNA\_P  
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Quant Time: Dec 11 03:57:07 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 05 12:34:47 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 11.78 | 237  | 309385   | 136.397 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol      | 11.97 | 196  | 166941   | 52.001  | ng    | 98       |
| 44) 2,4,5-Trichlorophenol      | 12.04 | 196  | 180745   | 54.338  | ng    | 98       |
| 46) 1,1'-Biphenyl              | 12.28 | 154  | 614793   | 50.988  | ng    | 97       |
| 47) 2-Chloronaphthalene        | 12.30 | 162  | 478082   | 49.638  | ng    | 99       |
| 48) 2-Nitroaniline             | 12.47 | 65   | 189051   | 50.083  | ng    | 97       |
| 49) Acenaphthylene             | 12.97 | 152  | 749866   | 51.941  | ng    | 99       |
| 50) Dimethylphthalate          | 12.81 | 163  | 596962   | 51.159  | ng    | 98       |
| 51) 2,6-Dinitrotoluene         | 12.89 | 165  | 128016   | 51.250  | ng    | 94       |
| 52) Acenaphthene               | 13.26 | 154  | 437980   | 50.434  | ng    | 99       |
| 53) 3-Nitroaniline             | 13.14 | 138  | 59273    | 21.124  | ng    | 97       |
| 54) 2,4-Dinitrophenol          | 13.33 | 184  | 94006    | 91.059  | ng    | 89       |
| 55) Dibenzofuran               | 13.55 | 168  | 691426   | 52.984  | ng    | 100      |
| 56) 4-Nitrophenol              | 13.45 | 139  | 166662   | 83.822  | ng    | 88       |
| 57) 2,4-Dinitrotoluene         | 13.55 | 165  | 170362   | 54.412  | ng    | 93       |
| 58) Fluorene                   | 14.11 | 166  | 560328   | 53.585  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 13.76 | 232  | 150269   | 54.957  | ng    | 99       |
| 60) Diethylphthalate           | 13.97 | 149  | 619395   | 51.265  | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 14.13 | 204  | 287521   | 53.996  | ng    | 99       |
| 62) 4-Nitroaniline             | 12.47 | 138  | 147795   | 45.431  | ng    | 97       |
| 63) Azobenzene                 | 14.39 | 77   | 667604   | 51.119  | ng    | 95       |
| 65) 4,6-Dinitro-2-methylphenol | 14.21 | 198  | 70177    | 53.125  | ng    | 93       |
| 66) n-Nitrosodiphenylamine     | 14.33 | 169  | 472461   | 51.217  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 14.93 | 248  | 170102   | 51.607  | ng    | 95       |
| 68) Hexachlorobenzene          | 15.01 | 284  | 185624   | 51.225  | ng    | 93       |
| 69) Atrazine                   | 15.22 | 200  | 154431   | 54.829  | ng    | 98       |
| 70) Pentachlorophenol          | 15.32 | 266  | 222118   | 117.607 | ng    | 99       |
| 71) Phenanthrene               | 15.65 | 178  | 815126   | 51.069  | ng    | 99       |
| 72) Anthracene                 | 15.72 | 178  | 826137   | 52.513  | ng    | 99       |
| 73) Carbazole                  | 15.97 | 167  | 729523   | 50.960  | ng    | 100      |
| 74) Di-n-butylphthalate        | 16.52 | 149  | 984169   | 51.132  | ng    | 99       |
| 75) Fluoranthene               | 17.35 | 202  | 891883   | 52.782  | ng    | 99       |
| 77) Benzidine                  | 17.53 | 184  | 55477    | 9.538   | ng    | 96       |
| 78) Pyrene                     | 17.66 | 202  | 887736   | 50.033  | ng    | 99       |
| 80) Butylbenzylphthalate       | 18.54 | 149  | 410753   | 50.122  | ng    | 100      |
| 81) Benzo(a)anthracene         | 19.23 | 228  | 775232   | 49.634  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 19.20 | 252  | 163250   | 31.638  | ng    | 99       |
| 83) Chrysene                   | 19.29 | 228  | 735706   | 52.602  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phthalate | 19.29 | 149  | 599259   | 53.186  | ng    | 99       |
| 85) Di-n-octyl phthalate       | 20.07 | 149  | 996538   | 49.789  | ng    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 22.66 | 276  | 762488   | 46.259  | ng    | 98       |
| 88) Benzo(b)fluoranthene       | 20.53 | 252  | 720750   | 52.017  | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 20.57 | 252  | 701185   | 52.541  | ng    | 99       |
| 90) Benzo(a)pyrene             | 20.95 | 252  | 670510   | 52.536  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 22.69 | 278  | 642452   | 51.438  | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 23.15 | 276  | 613439   | 49.739  | ng    | 98       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

Instrument :

BNA\_P

ClientSampleId :

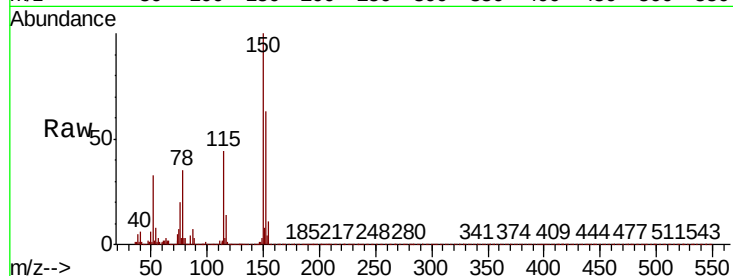
Tot Ion:152 Resp: 73116

Ion Ratio Lower Upper

152 100

150 159.1 127.3 190.9

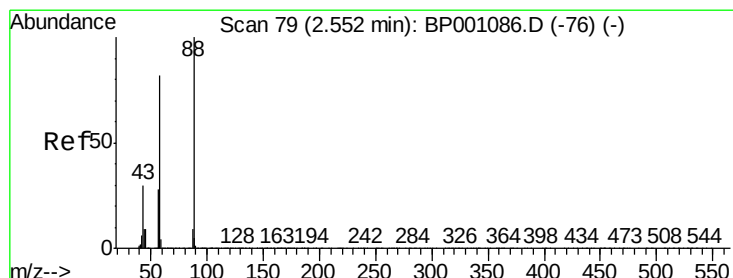
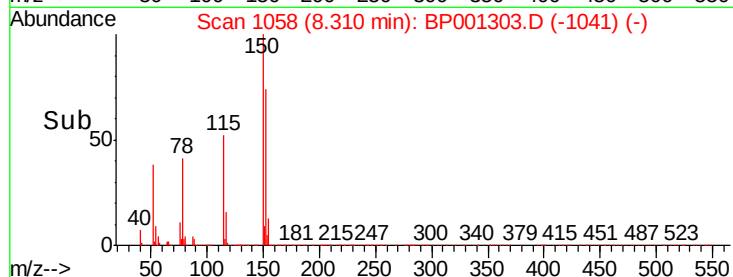
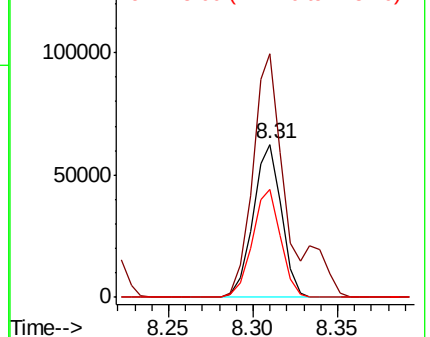
115 70.5 56.0 84.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.464 ng

RT: 2.70 min Scan# 104

Delta R.T. 0.16 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

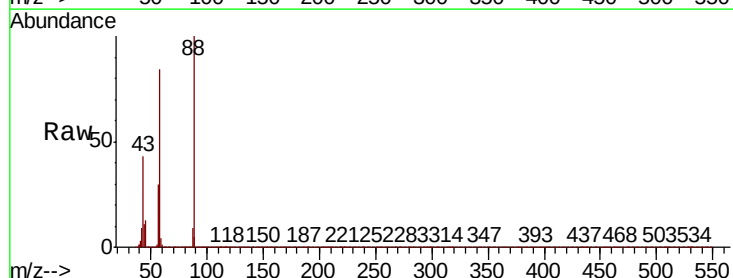
Tgt Ion: 88 Resp: 70943

Ion Ratio Lower Upper

88 100

58 85.2 67.8 101.6

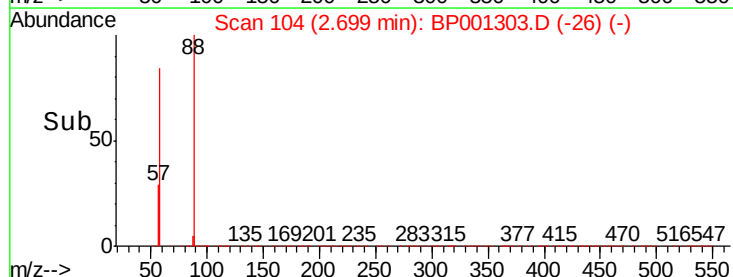
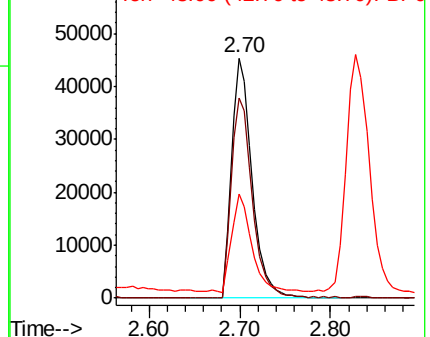
43 0.0 28.0 42.0#

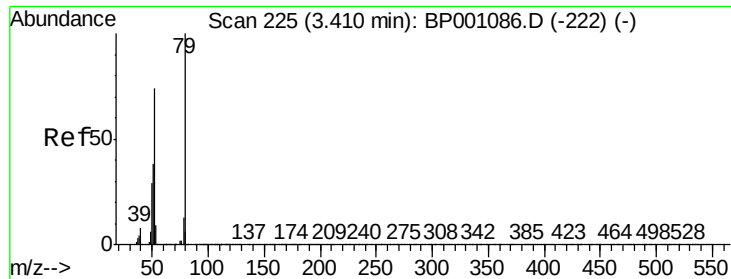


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 26.154 ng

RT: 3.53 min Scan# 245

Delta R.T. 0.14 min

Lab File: BP001303.D

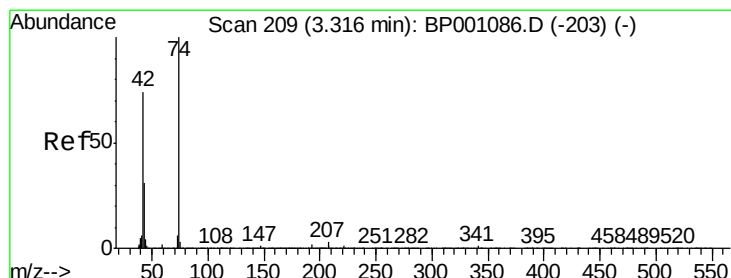
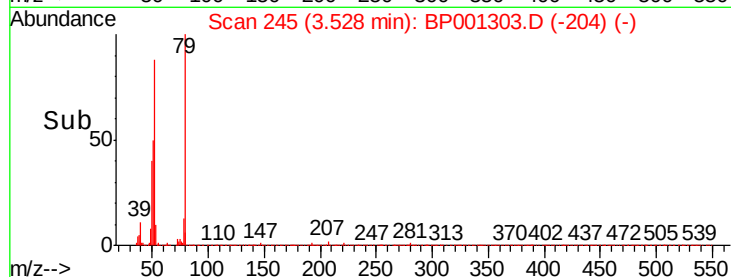
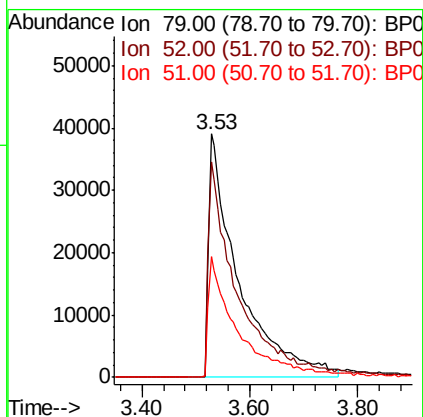
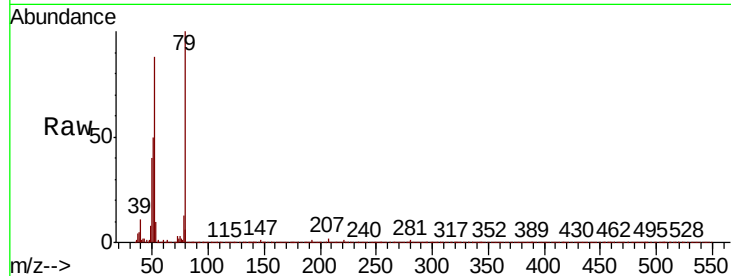
Acq: 10 Dec 2019 19:55

Instrument :

BNA\_P

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 79    | Resp: | 149392 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 88.4  | 65.1  | 97.7   |
| 51       | 49.8  | 32.7  | 49.1#  |



#4

n-Nitrosodimethylamine

Concen: 54.479 ng

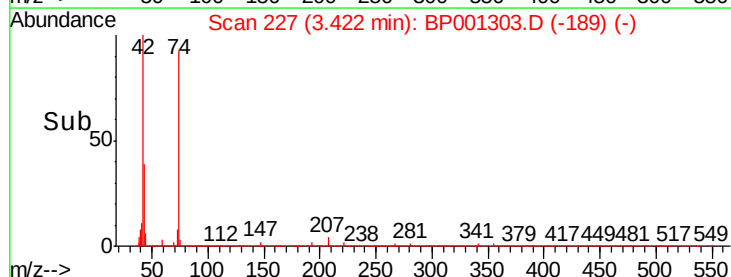
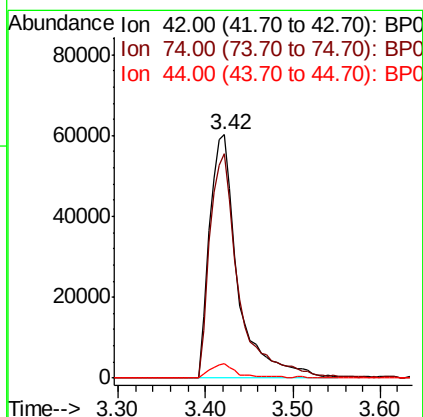
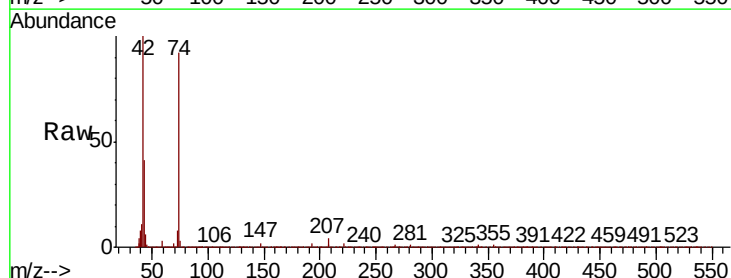
RT: 3.42 min Scan# 227

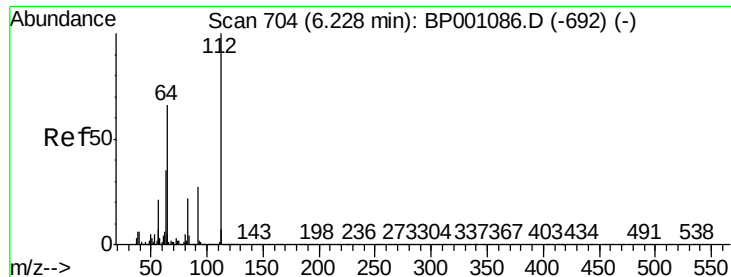
Delta R.T. 0.12 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 134658 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 92.4  | 91.4  | 137.0  |
| 44       | 5.7   | 4.9   | 7.3    |





#5

2-Fluorophenol

Concen: 133.906 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.03 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

Instrument :

BNA\_P

ClientSampleId :

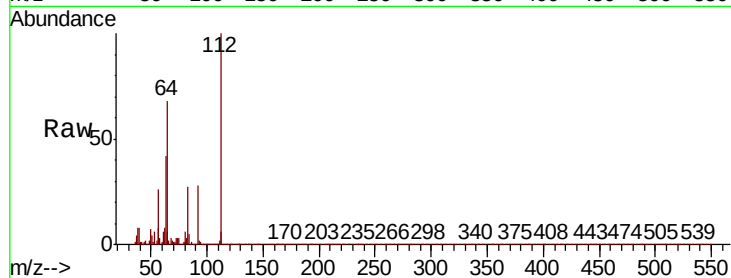
Tot Ion: 112 Resp: 590124

Ion Ratio Lower Upper

112 100

64 68.3 56.8 85.2

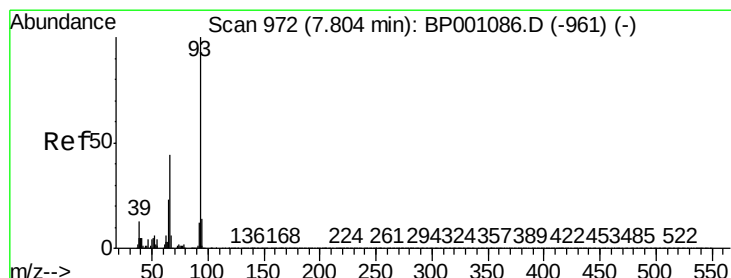
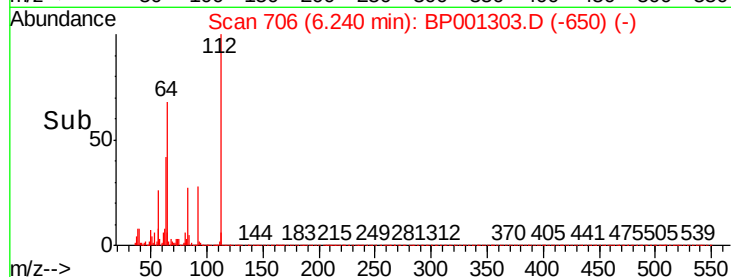
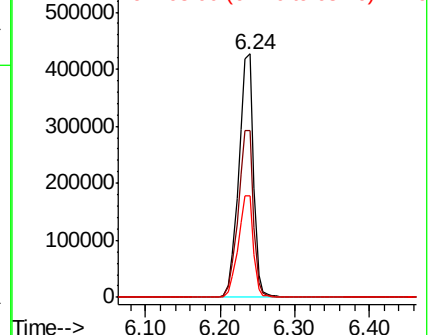
63 41.9 32.2 48.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 16.505 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

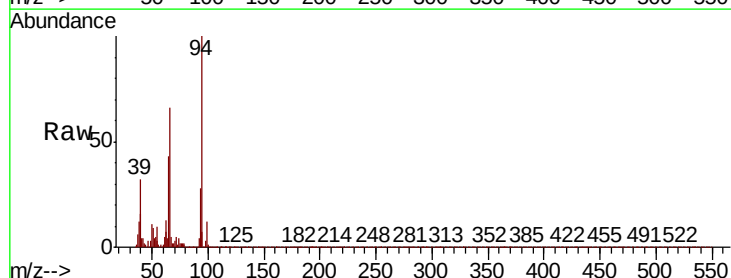
Tgt Ion: 93 Resp: 128485

Ion Ratio Lower Upper

93 100

66 231.7 36.8 55.2#

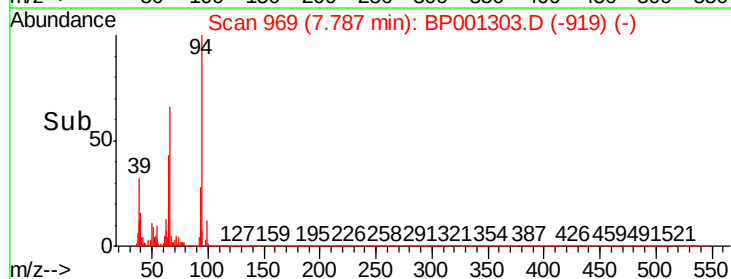
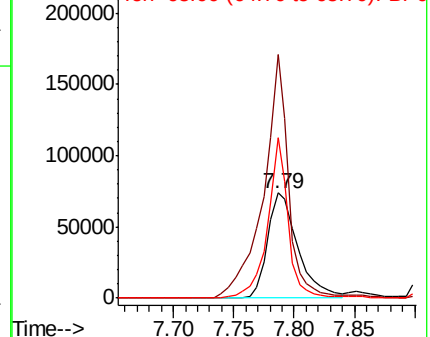
65 152.3 19.8 29.8#

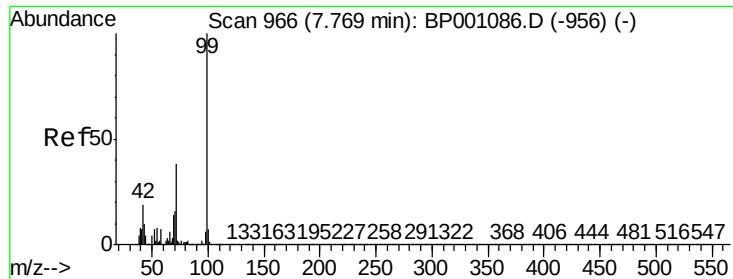


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 128.787 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.01 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

Instrument :

BNA\_P

ClientSampleId :

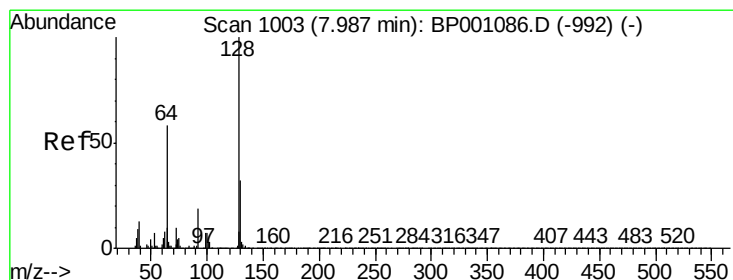
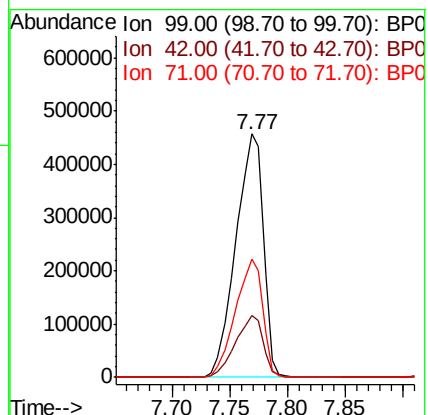
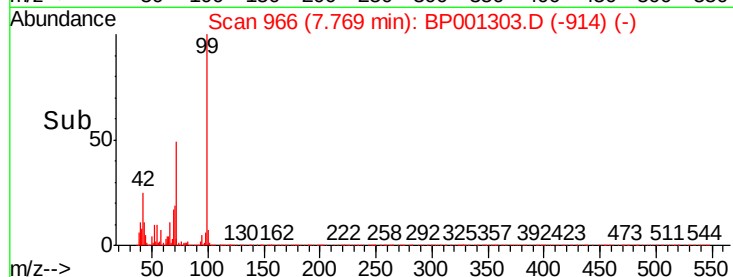
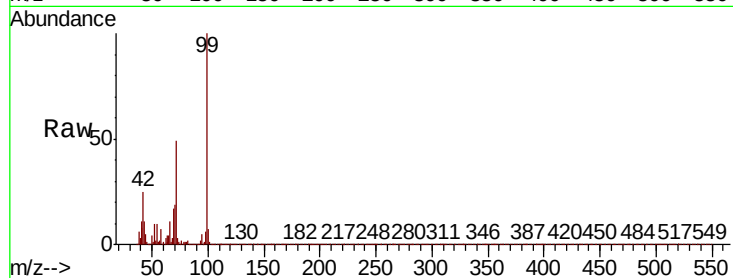
Tot Ion: 99 Resp: 756141

Ion Ratio Lower Upper

99 100

42 25.2 17.6 26.4

71 48.8 33.8 50.8



#8

2-Chlorophenol

Concen: 47.318 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

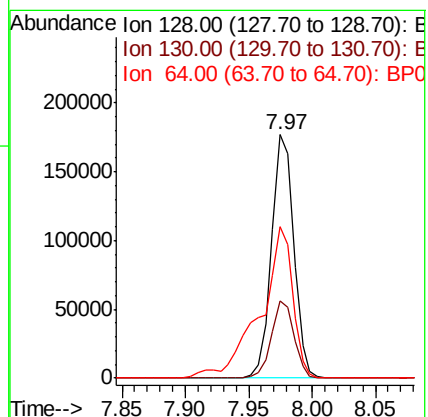
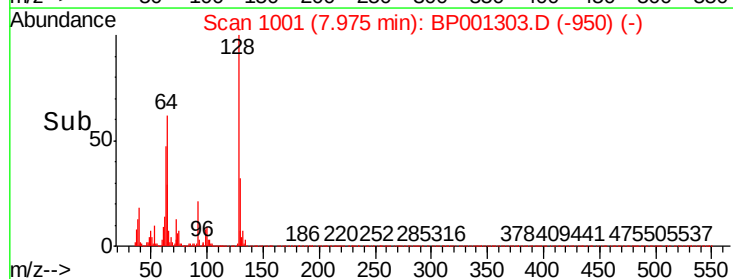
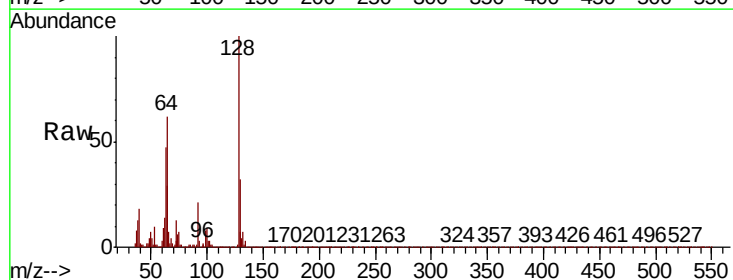
Tgt Ion: 128 Resp: 215752

Ion Ratio Lower Upper

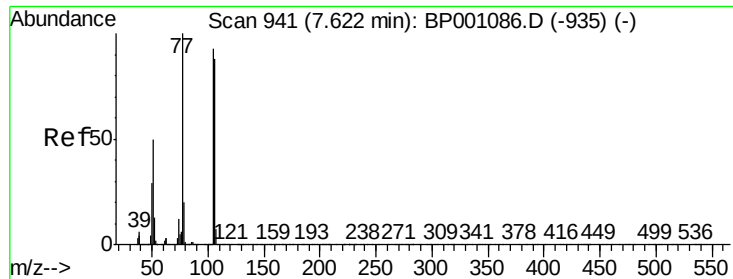
128 100

130 31.5 12.4 52.4

64 62.2 38.9 78.9







#9

Benzaldehyde

Concen: 14.620 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

Instrument :

BNA\_P

ClientSampleId :

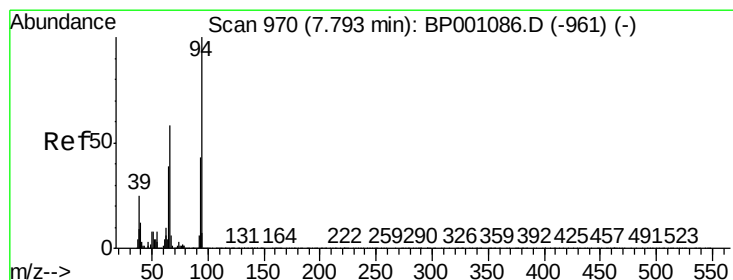
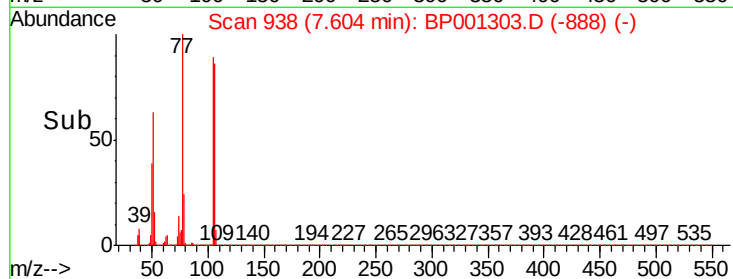
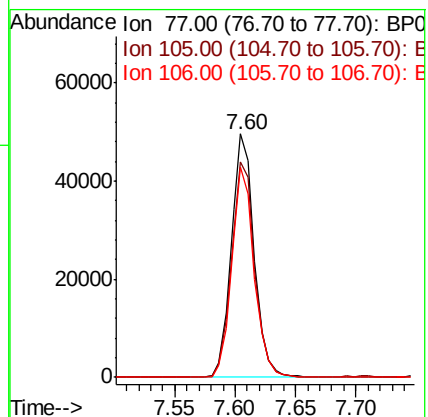
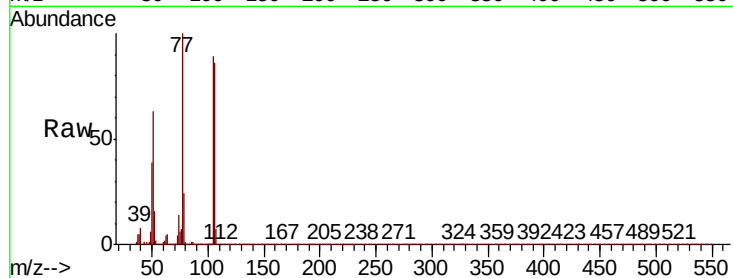
Tot Ion: 77 Resp: 65036

Ion Ratio Lower Upper

77 100

105 88.5 69.7 109.7

106 86.2 67.1 107.1



#10

Phenol

Concen: 39.267 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.01 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

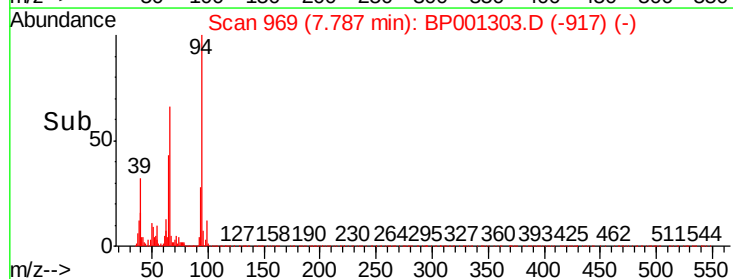
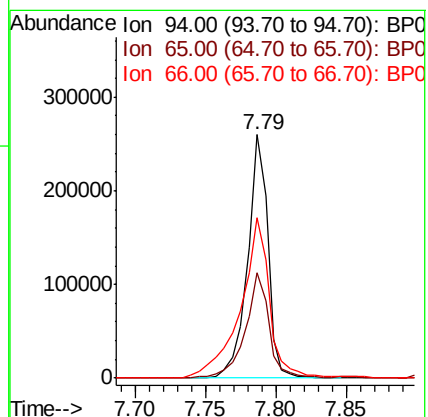
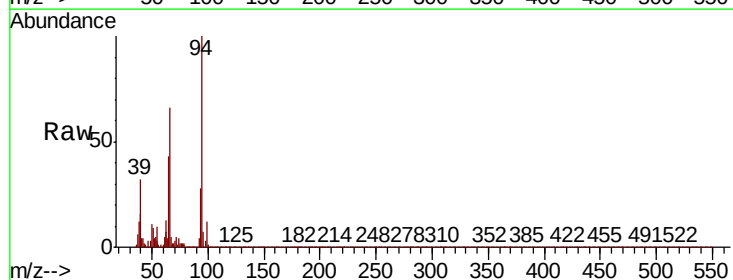
Tgt Ion: 94 Resp: 262241

Ion Ratio Lower Upper

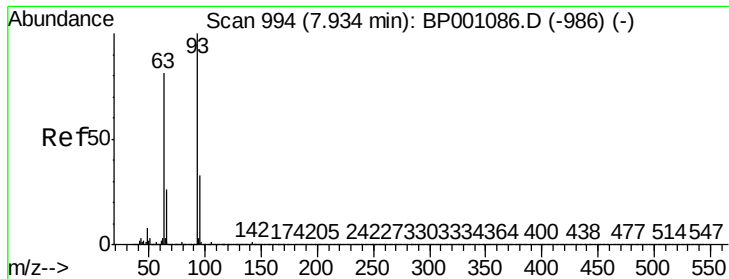
94 100

65 43.2 25.6 65.6

66 65.8 52.6 92.6



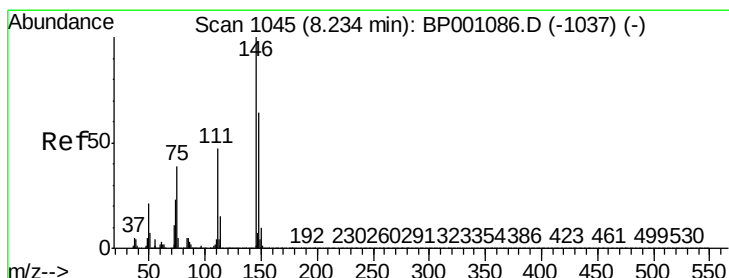
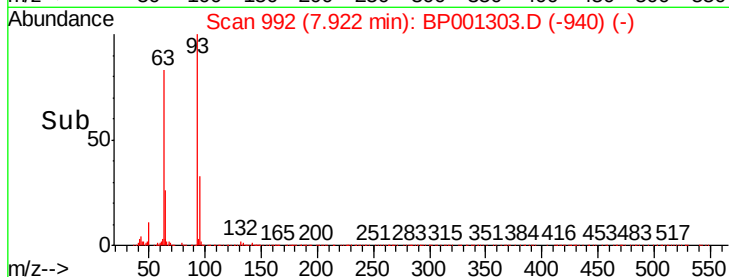
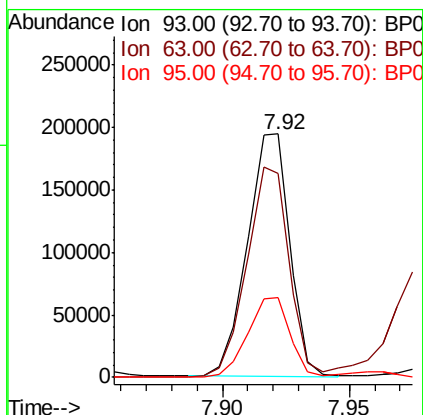
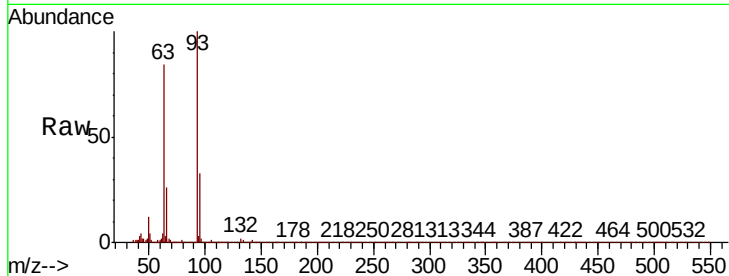




#11  
bis(2-Chloroethyl)ether  
Concen: 43.538 ng  
RT: 7.92 min Scan# 992  
Delta R.T. 0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

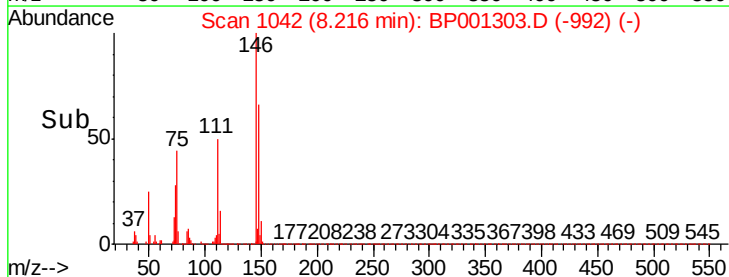
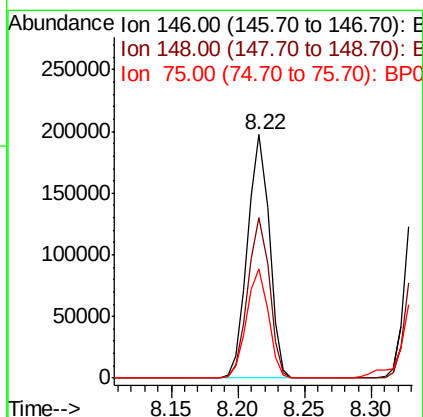
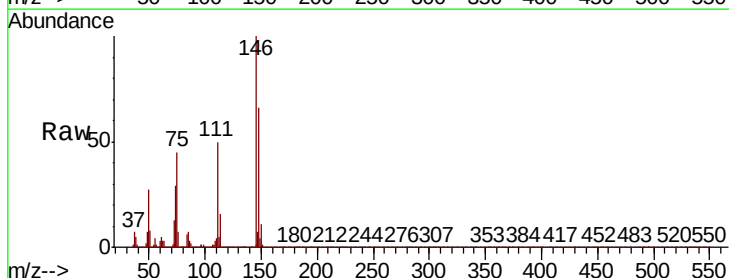
Instrument :  
BNA\_P  
ClientSampled :

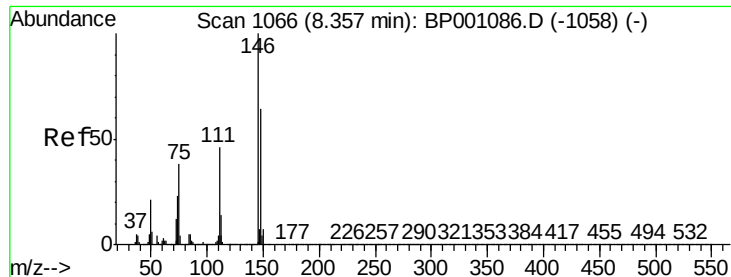
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 83.6  | 65.8  | 105.8 |
| 95      | 33.0  | 11.7  | 51.7  |



#12  
1,3-Dichlorobenzene  
Concen: 40.970 ng  
RT: 8.22 min Scan# 1042  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.6  | 51.4  | 77.0  |
| 75      | 44.7  | 32.2  | 48.2  |

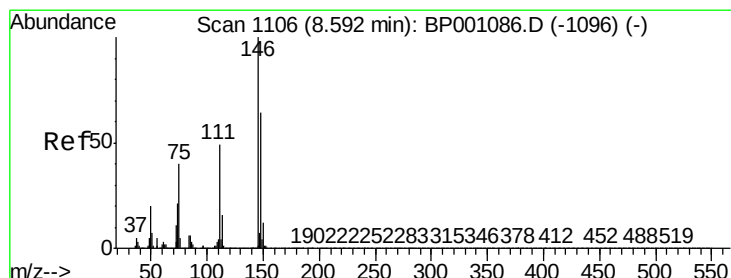
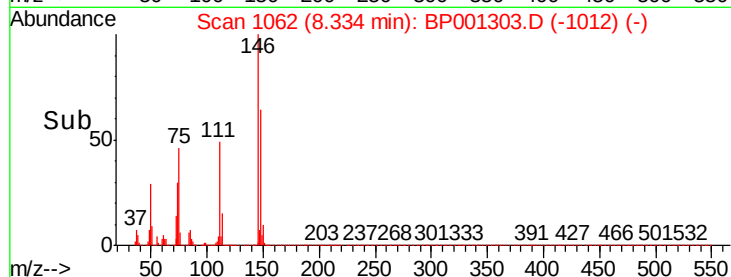
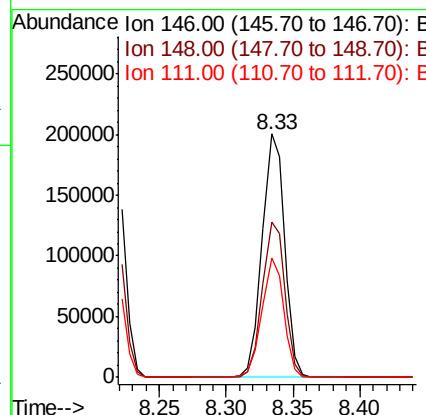
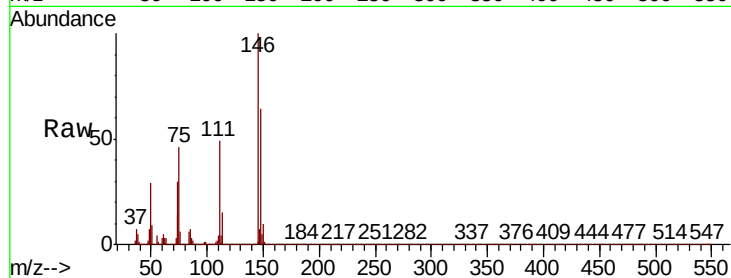




#13  
1,4-Dichlorobenzene  
Concen: 42.443 ng  
RT: 8.33 min Scan# 1062  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

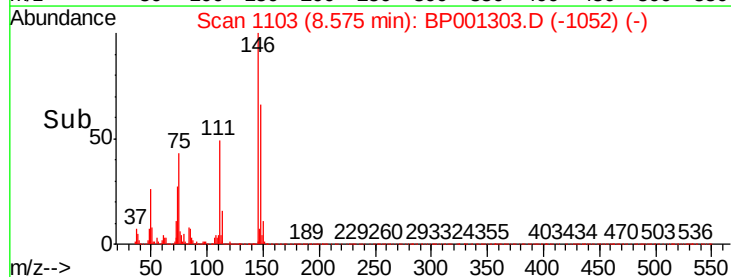
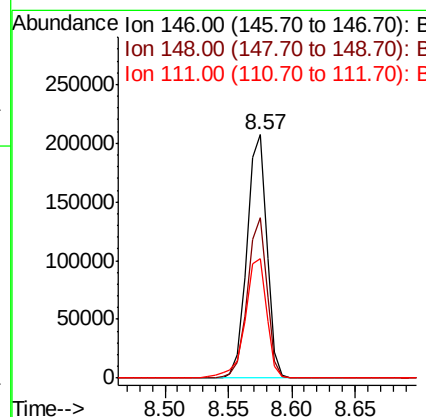
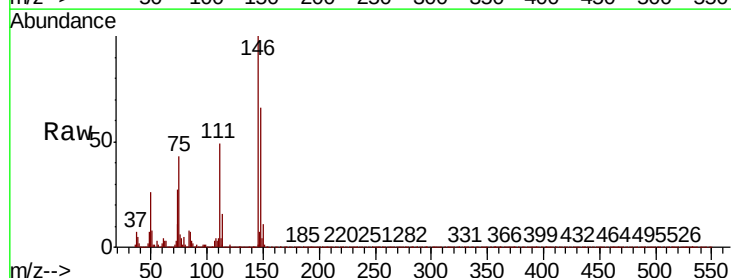
Instrument :  
BNA\_P  
ClientSampled :

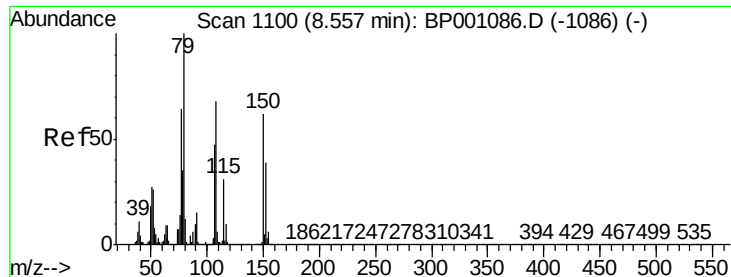
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.7  | 50.8  | 76.2  |
| 111     | 48.9  | 37.3  | 55.9  |



#14  
1,2-Dichlorobenzene  
Concen: 43.526 ng  
RT: 8.57 min Scan# 1103  
Delta R.T. -0.00 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 66.0  | 51.5  | 77.3  |
| 111     | 48.8  | 40.7  | 61.1  |

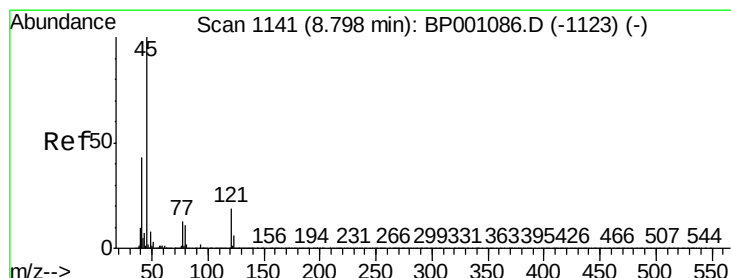
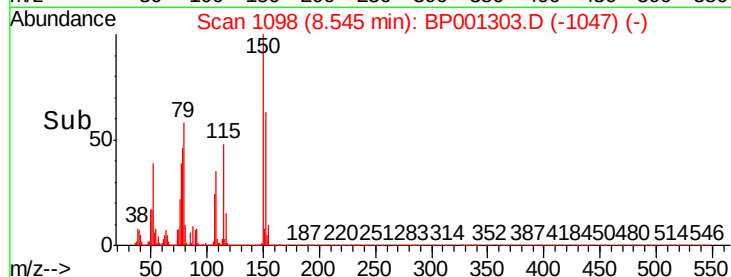
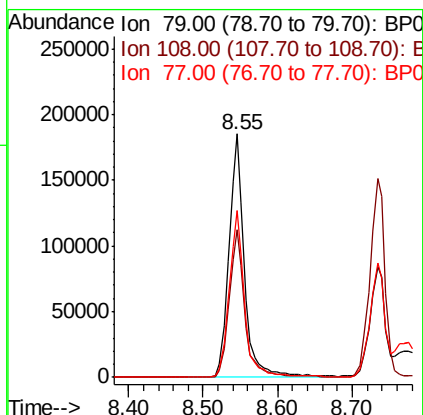
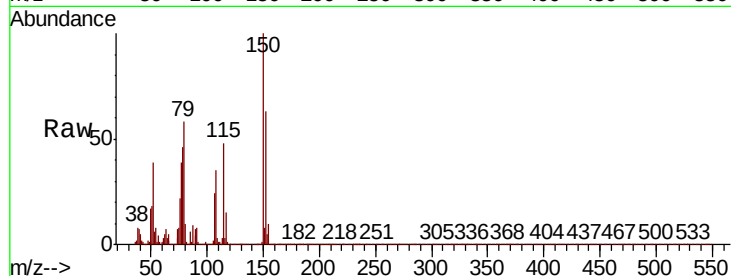




#15  
Benzyl Alcohol  
Concen: 55.777 ng  
RT: 8.55 min Scan# 1098  
Delta R.T. -0.00 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

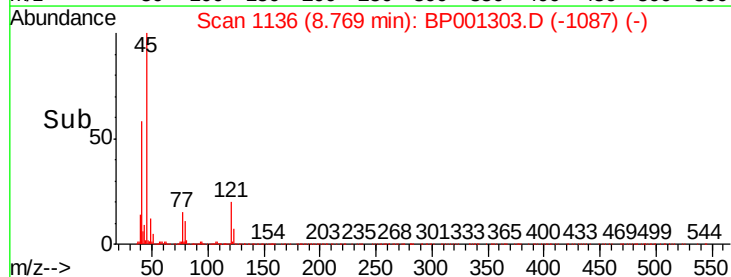
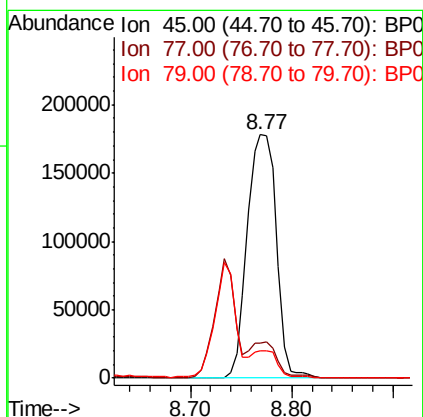
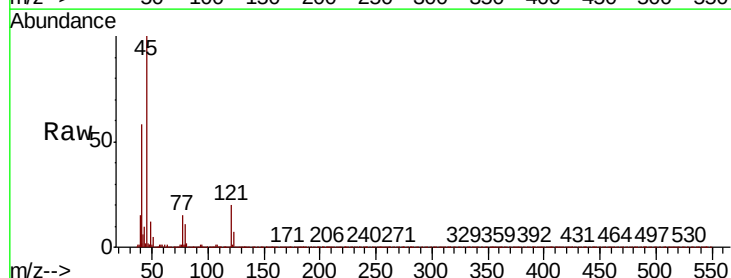
Instrument :  
BNA\_P  
ClientSampled :

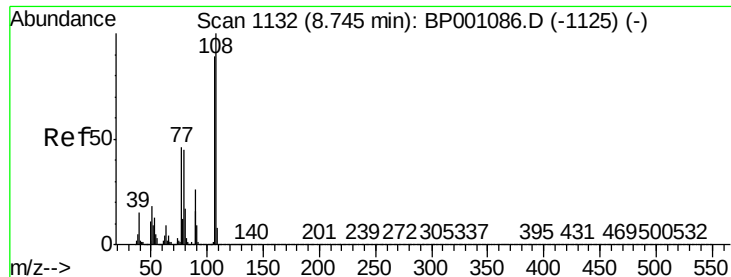
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 60.7  | 51.6  | 77.4  |
| 77      | 68.4  | 53.5  | 80.3  |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 42.345 ng  
RT: 8.77 min Scan# 1136  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 14.6  | 0.0   | 33.9  |
| 79      | 11.4  | 0.0   | 30.9  |

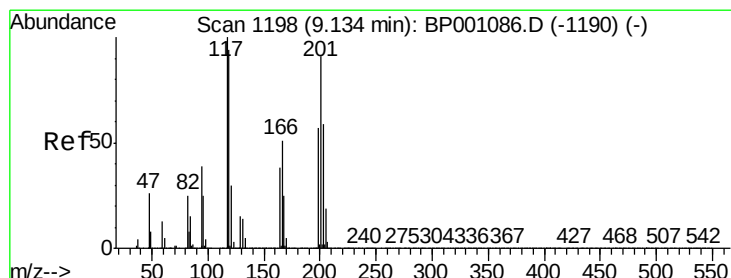
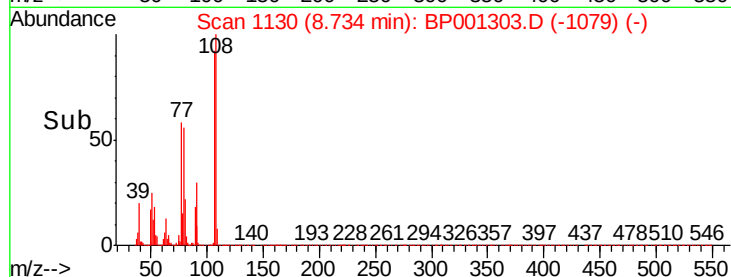
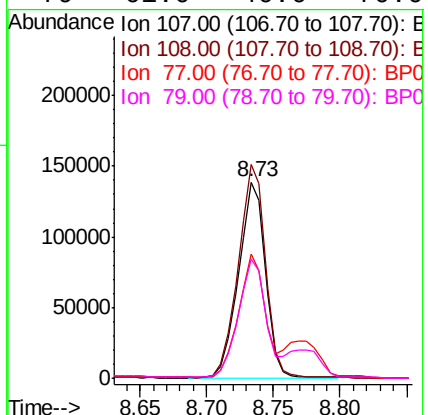
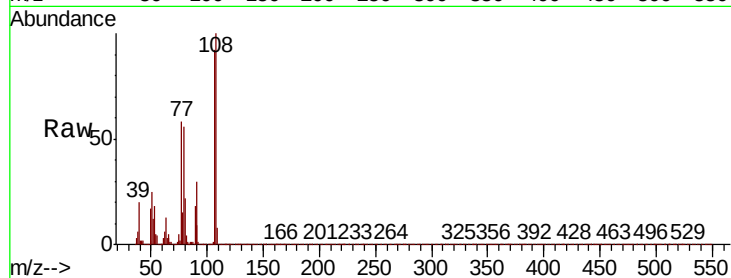




#17  
2-Methylphenol  
Concen: 46.021 ng  
RT: 8.73 min Scan# 1130  
Delta R.T. -0.00 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

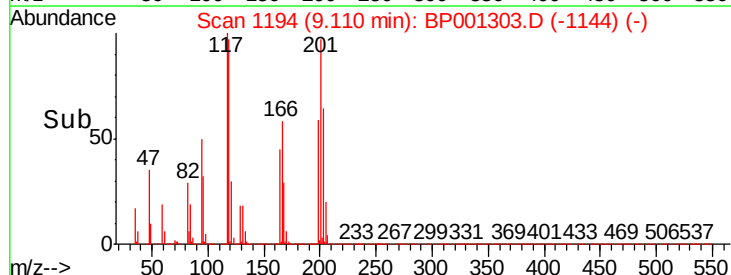
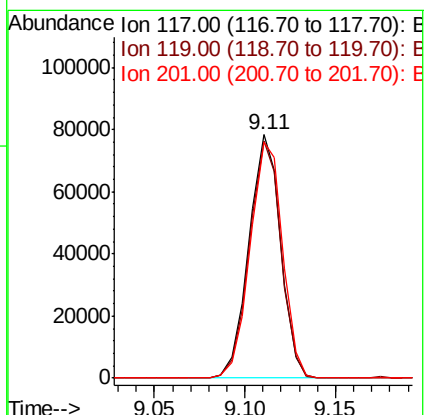
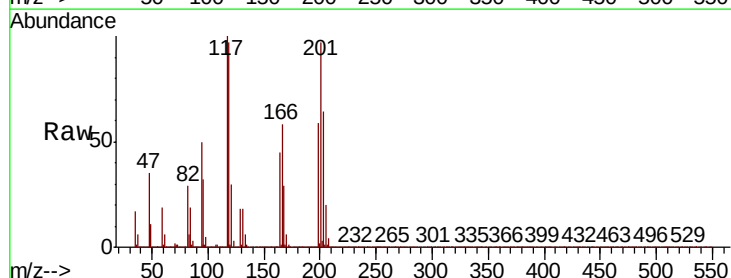
Instrument :  
BNA\_P  
ClientSampleId :

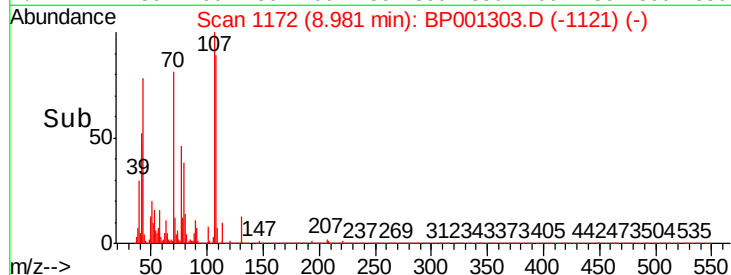
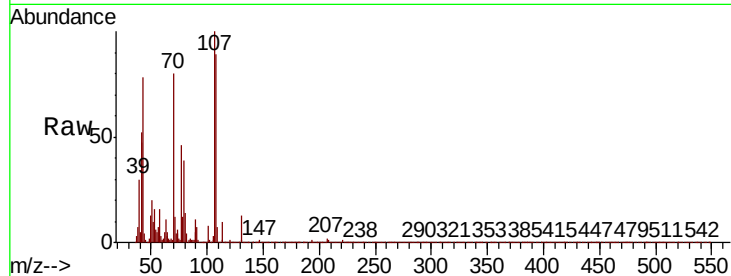
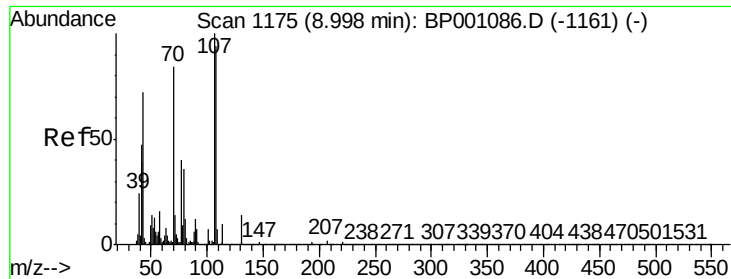
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 192485 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 109.1 | 88.8  | 133.2  |
| 77       | 63.1  | 46.3  | 69.5   |
| 79       | 61.0  | 46.6  | 70.0   |



#18  
Hexachloroethane  
Concen: 42.172 ng  
RT: 9.11 min Scan# 1194  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 94978 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 97.4  | 78.7  | 118.1 |
| 201      | 97.0  | 75.5  | 113.3 |

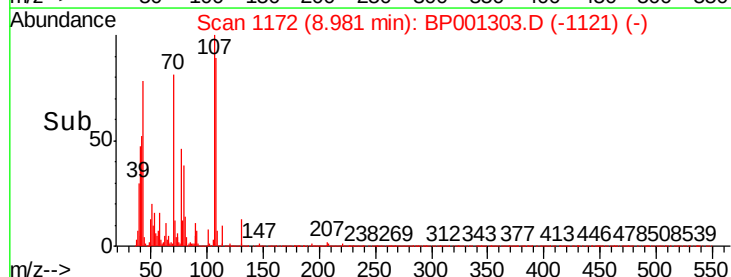
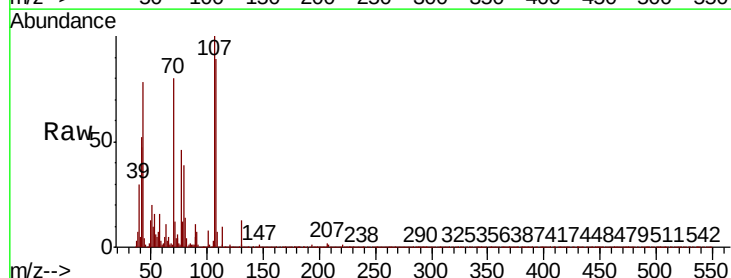
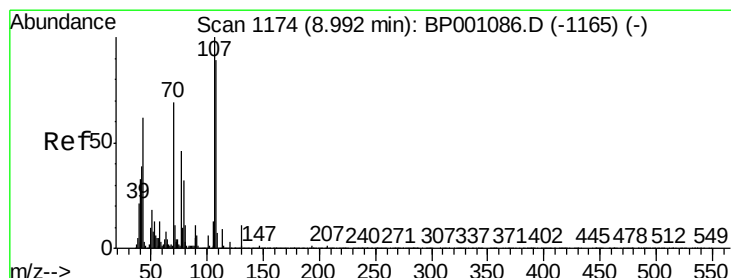
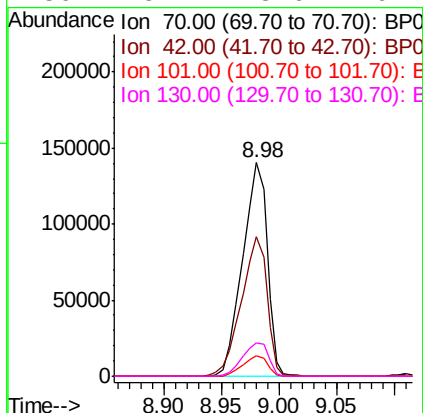




#19  
n-Nitroso-di-n-propylamine  
Concen: 49.186 ng  
RT: 8.98 min Scan# 1172  
Delta R.T. -0.00 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

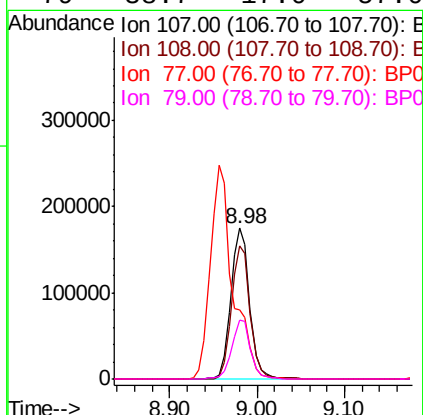
Instrument :  
BNA\_P  
ClientSampleId :

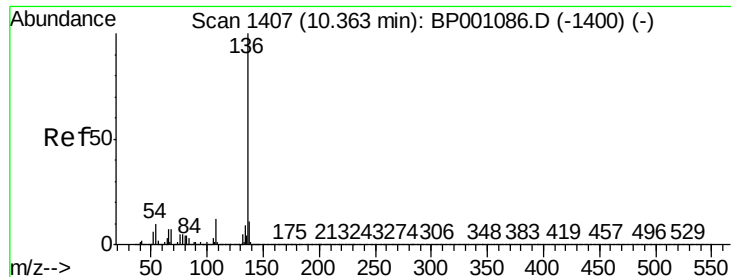
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 208380 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 65.1  | 50.6  | 76.0   |
| 101      | 9.5   | 7.1   | 10.7   |
| 130      | 15.7  | 13.6  | 20.4   |



#20  
3+4-Methylphenols  
Concen: 48.027 ng  
RT: 8.98 min Scan# 1172  
Delta R.T. -0.00 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 253217 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.9  | 68.3  | 108.3  |
| 77       | 46.1  | 25.2  | 65.2   |
| 79       | 38.7  | 17.0  | 57.0   |

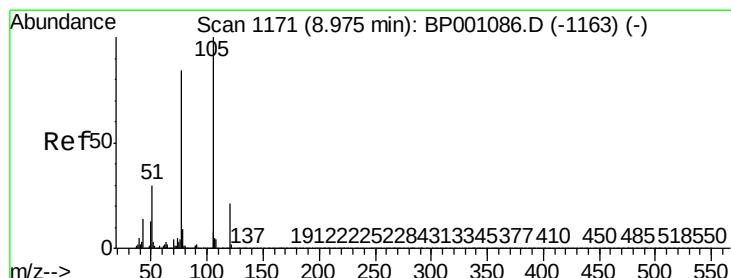
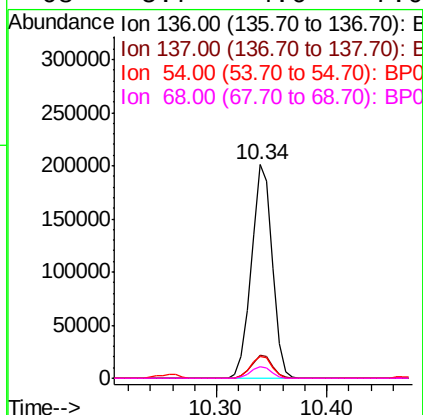
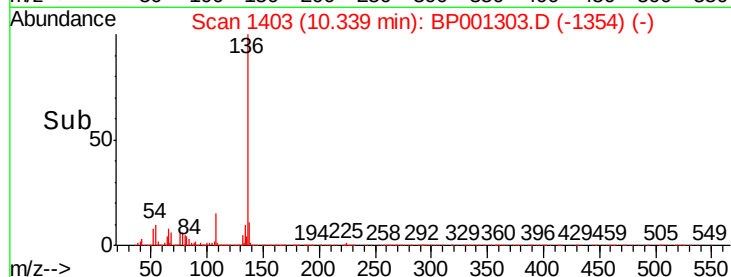
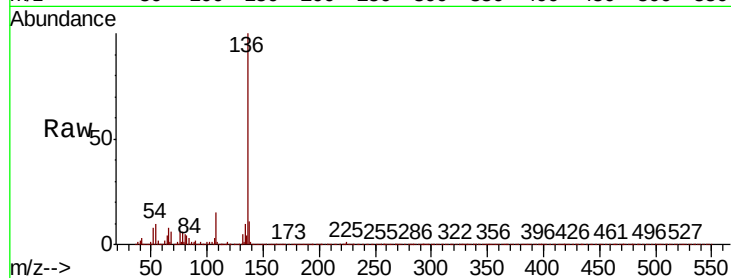




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.34 min Scan# 1403  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

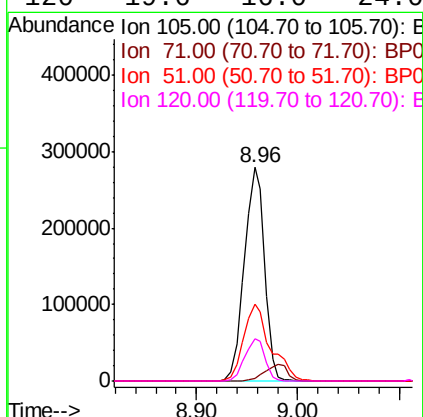
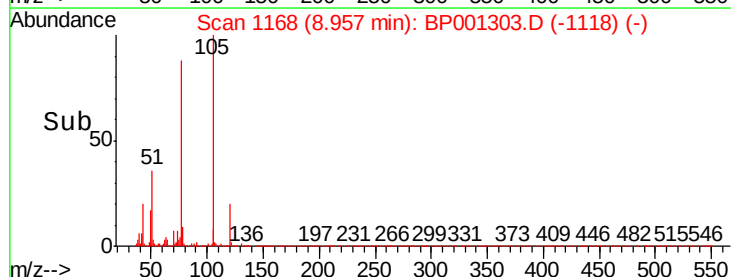
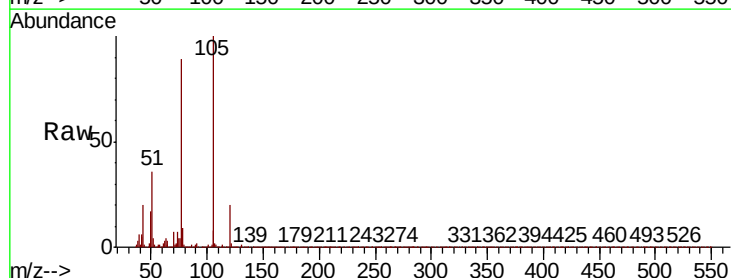
Instrument :  
BNA\_P  
ClientSampleId :

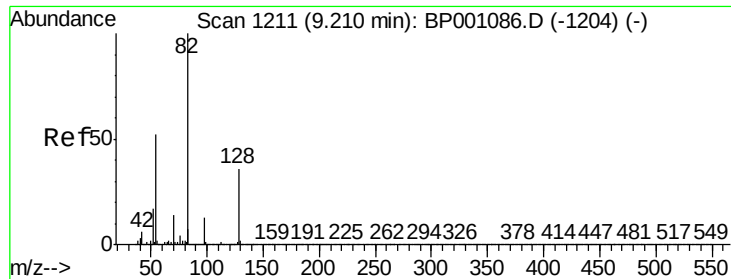
|             |       |        |  |
|-------------|-------|--------|--|
| Tot Ion:136 | Resp: | 265718 |  |
| Ion Ratio   | Lower | Upper  |  |
| 136 100     |       |        |  |
| 137 11.1    | 8.4   | 12.6   |  |
| 54 10.3     | 7.4   | 11.0   |  |
| 68 5.7      | 4.6   | 7.0    |  |



#22  
Acetophenone  
Concen: 49.361 ng  
RT: 8.96 min Scan# 1168  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 385502 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 1.2     | 0.7   | 1.1#   |
| 51  | 36.0    | 26.9  | 40.3   |
| 120 | 19.6    | 16.0  | 24.0   |

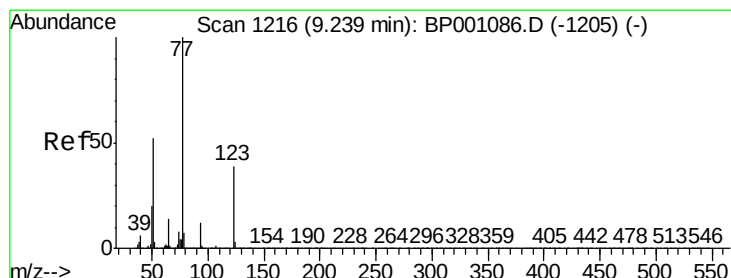
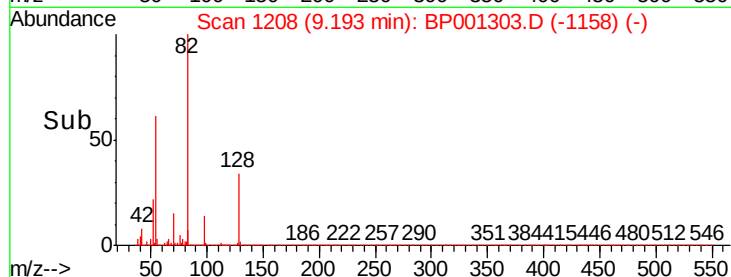
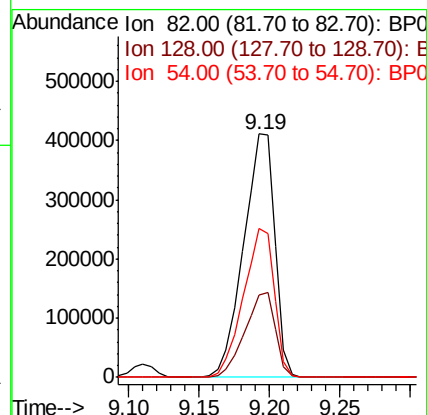
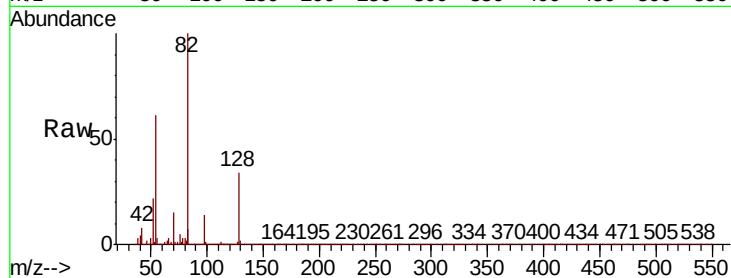




#23  
 Nitrobenzene-d5  
 Concen: 103.992 ng  
 RT: 9.19 min Scan# 1208  
 Delta R.T. -0.01 min  
 Lab File: BP001303.D  
 Acq: 10 Dec 2019 19:55

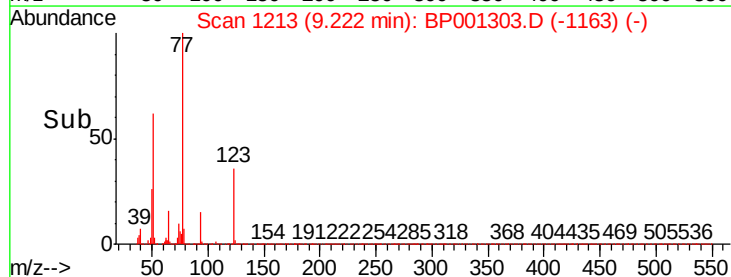
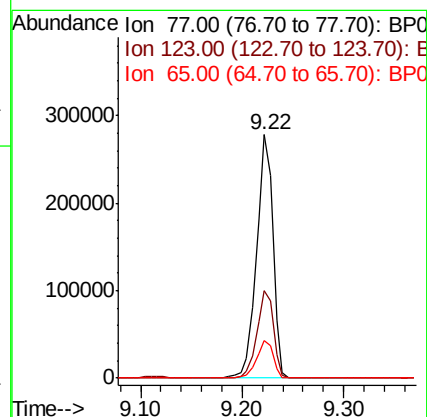
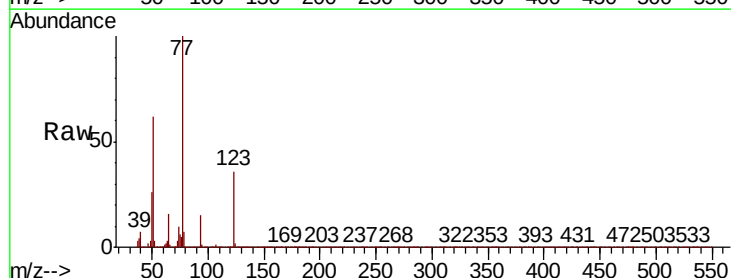
Instrument :  
 BNA\_P  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 33.7  | 27.5  | 41.3  |
| 54      | 61.0  | 45.7  | 68.5  |

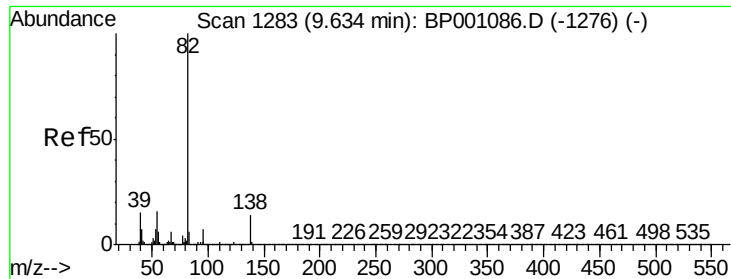


#24  
 Nitrobenzene  
 Concen: 51.123 ng  
 RT: 9.22 min Scan# 1213  
 Delta R.T. -0.01 min  
 Lab File: BP001303.D  
 Acq: 10 Dec 2019 19:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 36.1  | 30.2  | 45.4  |
| 65      | 15.5  | 11.9  | 17.9  |



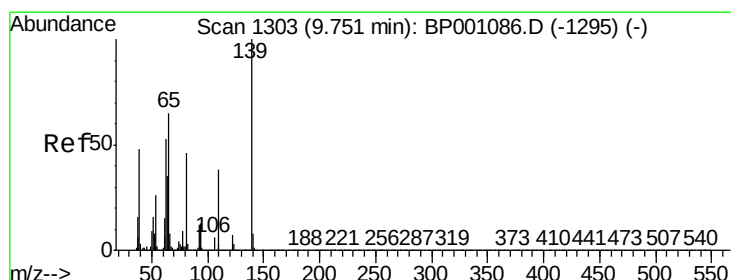
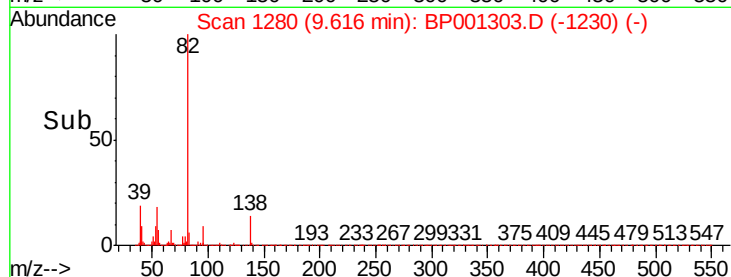
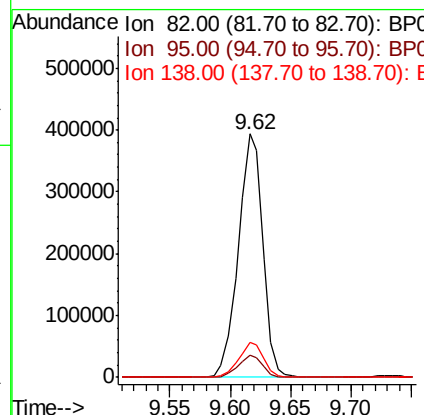
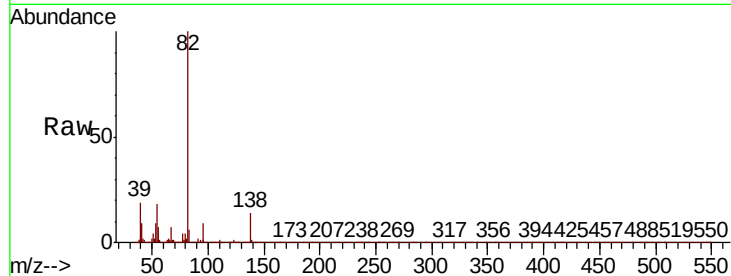




#25  
Isophorone  
Concen: 50.474 ng  
RT: 9.62 min Scan# 1280  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

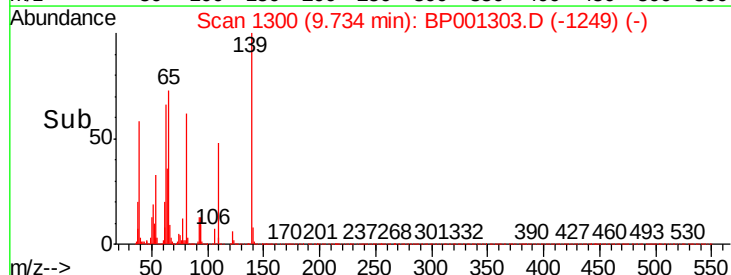
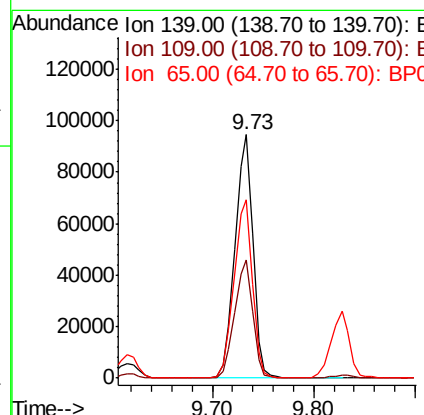
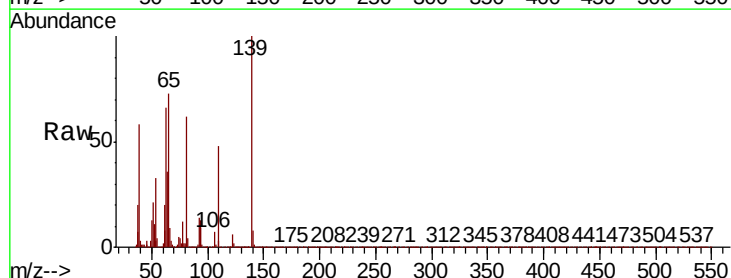
Instrument :  
BNA\_P  
ClientSampled :

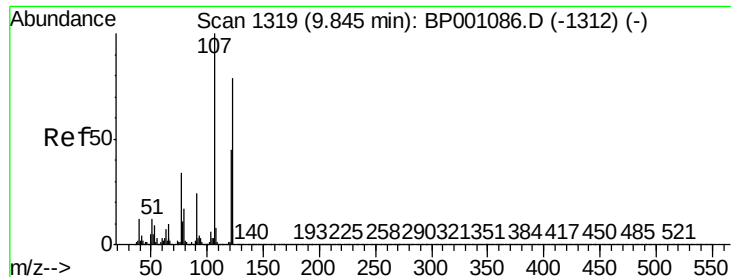
| Tot Ion   | 82   | Resp  | 554333 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 95        | 8.9  | 6.3   | 9.5    |
| 138       | 14.4 | 11.4  | 17.0   |



#26  
2-Nitrophenol  
Concen: 52.266 ng  
RT: 9.73 min Scan# 1300  
Delta R.T. -0.00 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

| Tgt Ion   | 139  | Resp  | 116591 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 109       | 48.3 | 35.5  | 53.3   |
| 65        | 73.1 | 59.3  | 88.9   |

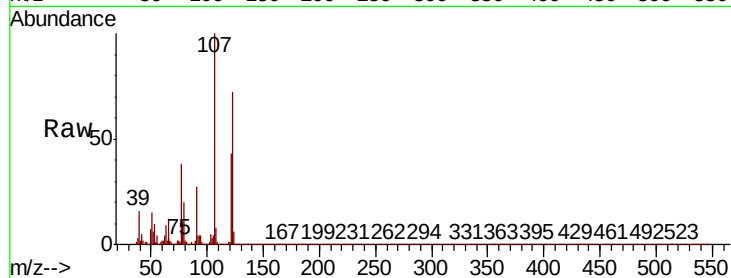




#27  
2,4-Dimethylphenol  
Concen: 57.819 ng  
RT: 9.83 min Scan# 1316  
Delta R.T. -0.00 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

Instrument :  
BNA\_P  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 138.6 | 106.7 | 160.1 |
| 121     | 59.1  | 47.3  | 70.9  |

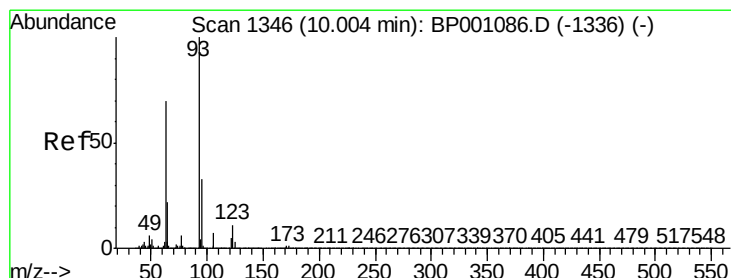
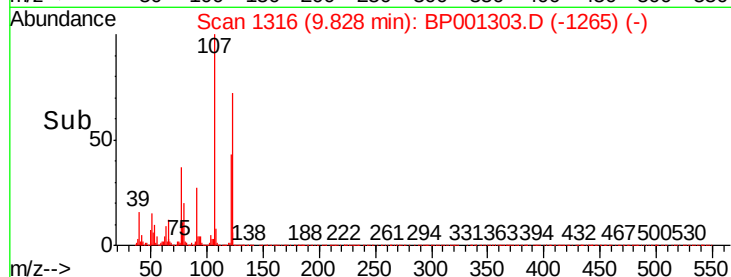
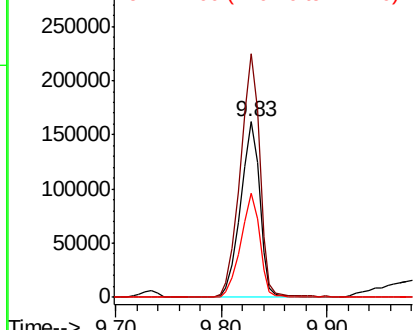


Abundance

Ion 122.00 (121.70 to 122.70): E

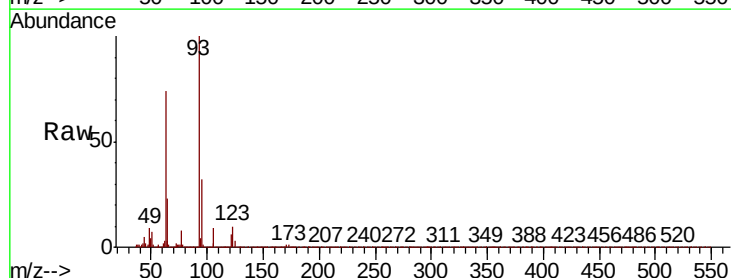
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28  
bis(2-Chloroethoxy)methane  
Concen: 45.106 ng  
RT: 9.98 min Scan# 1342  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.0  | 25.8  | 38.6  |
| 123     | 9.8   | 8.5   | 12.7  |

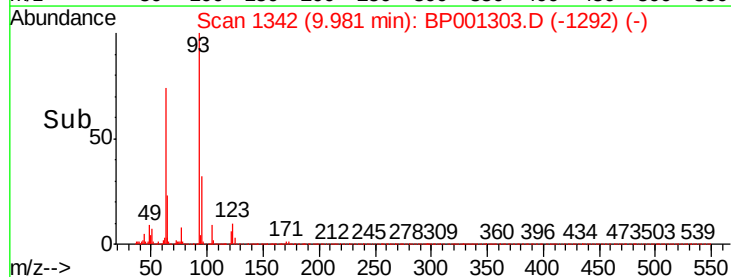
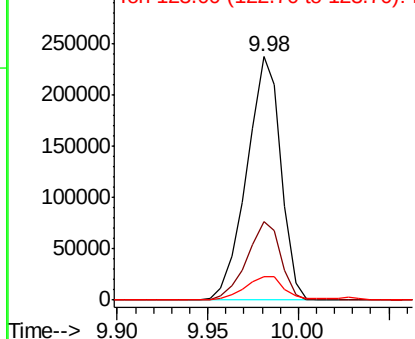


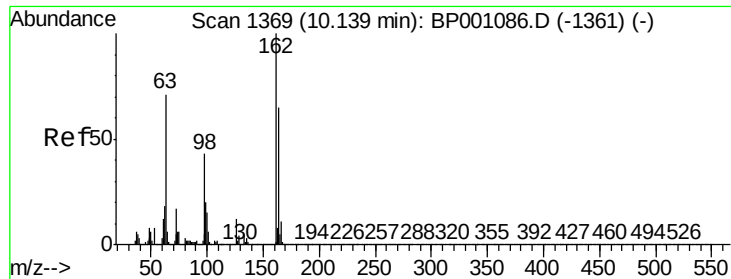
Abundance

Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

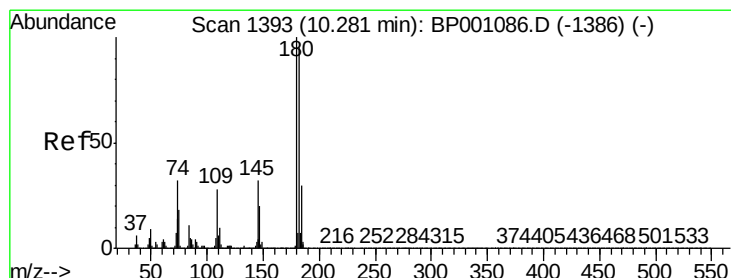
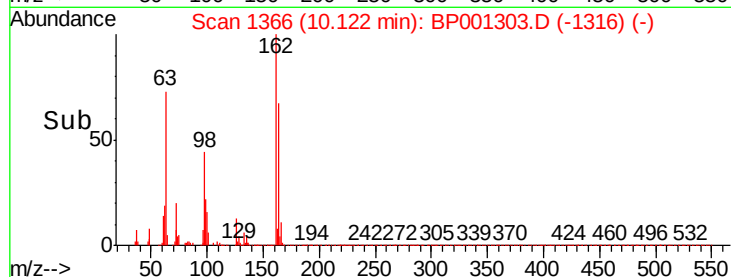
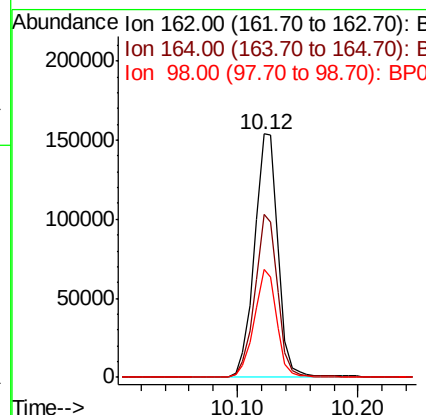
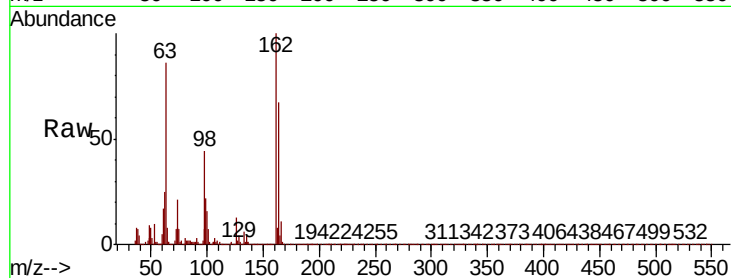




#29  
2,4-Dichlorophenol  
Concen: 51.884 ng  
RT: 10.12 min Scan# 1366  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

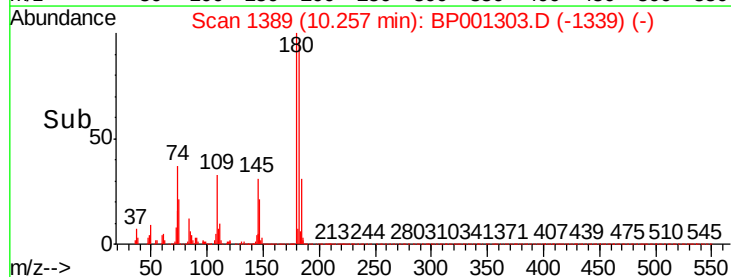
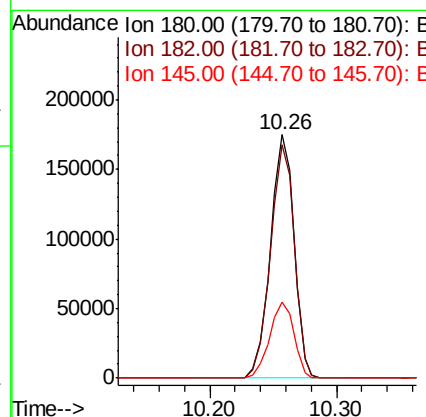
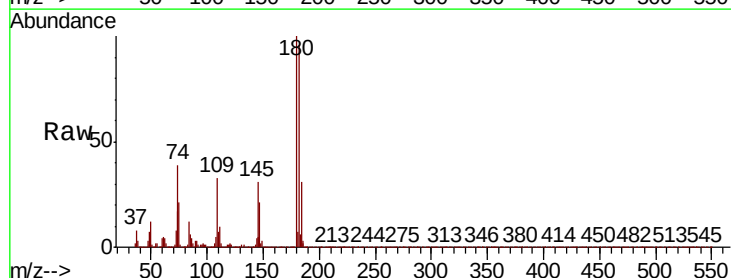
Instrument :  
BNA\_P  
ClientSampleId :

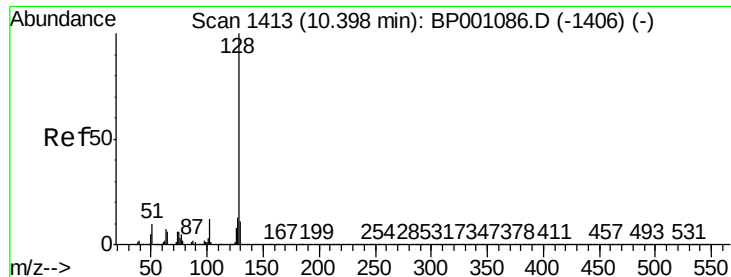
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.8  | 44.7  | 84.7  |
| 98      | 44.1  | 22.9  | 62.9  |



#30  
1,2,4-Trichlorobenzene  
Concen: 48.109 ng  
RT: 10.26 min Scan# 1389  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.6  | 75.4  | 113.0 |
| 145     | 31.4  | 25.1  | 37.7  |

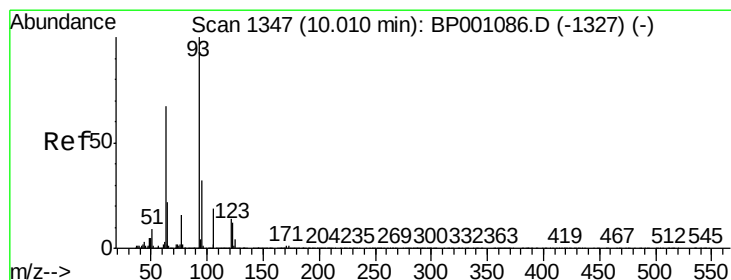
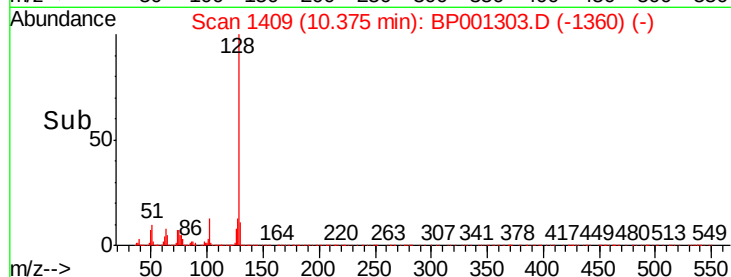
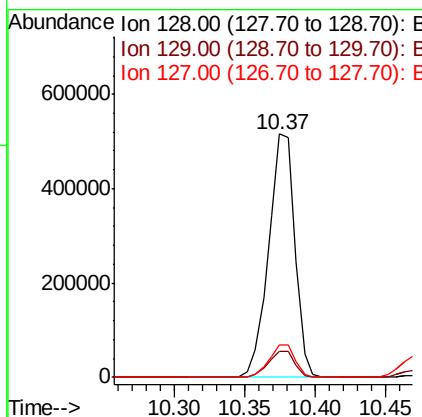
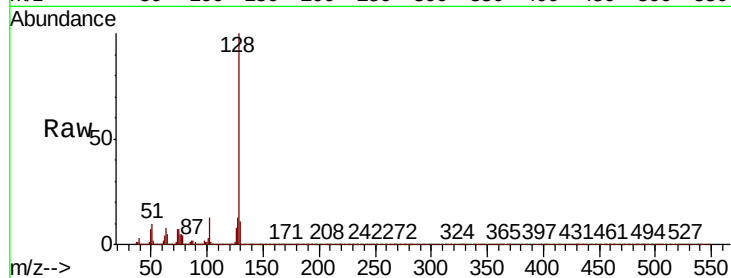




#31  
Naphthalene  
Concen: 49.699 ng  
RT: 10.37 min Scan# 1409  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

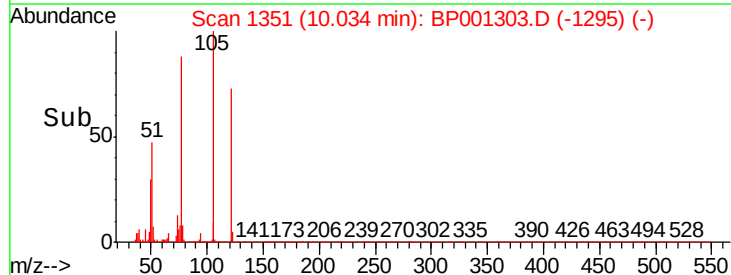
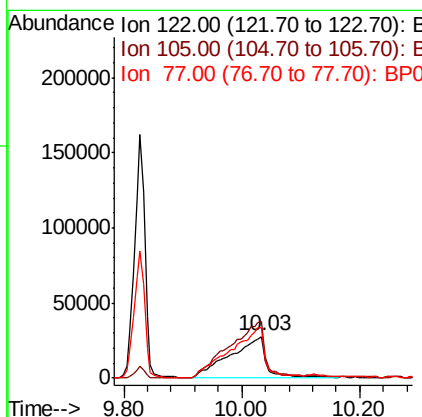
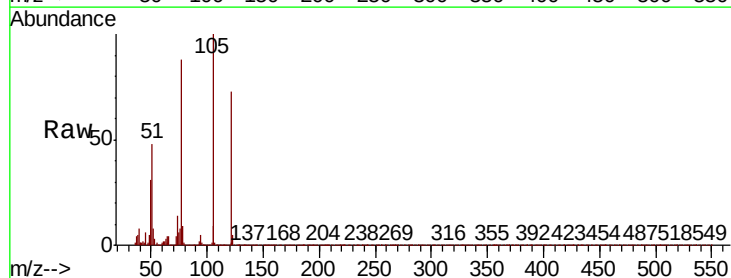
Instrument :  
BNA\_P  
ClientSampleId :

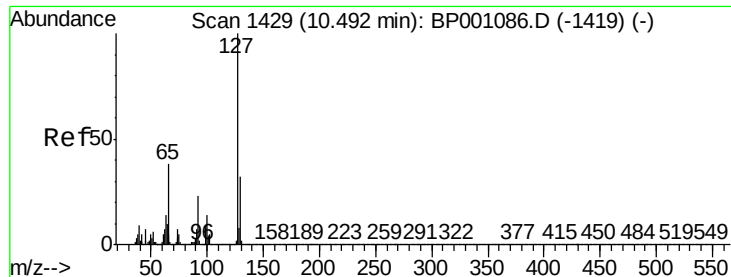
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.9  | 8.3   | 12.5  |
| 127     | 13.2  | 10.6  | 16.0  |



#32  
Benzoic acid  
Concen: 45.176 ng  
RT: 10.03 min Scan# 1351  
Delta R.T. 0.03 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 136.1 | 122.3 | 162.3 |
| 77      | 120.2 | 100.4 | 140.4 |

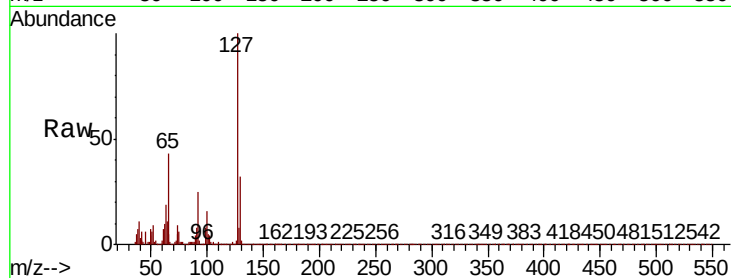




#33  
4-Chloroaniline  
Concen: 11.737 ng  
RT: 10.47 min Scan# 1425  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

Instrument :  
BNA\_P  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 127   | Resp: | 69121 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 31.8  | 25.6  | 38.4  |
| 65       | 43.4  | 33.6  | 50.4  |
| 92       | 24.8  | 19.8  | 29.6  |



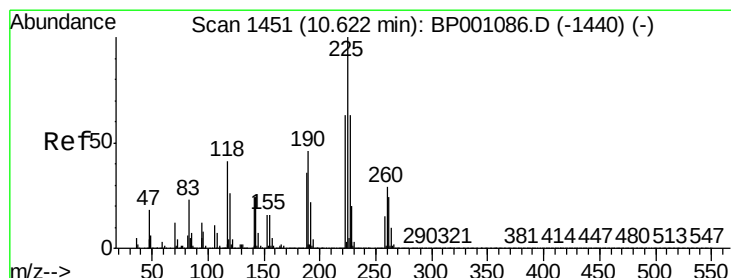
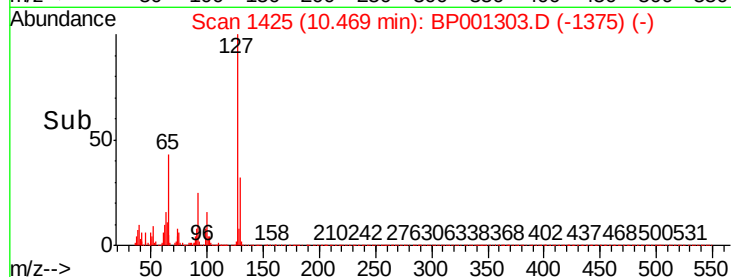
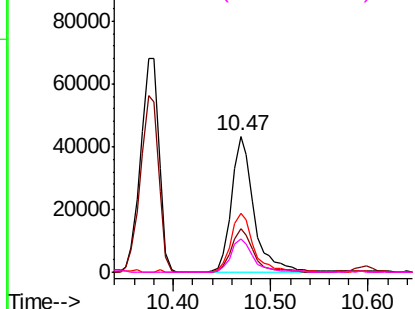
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

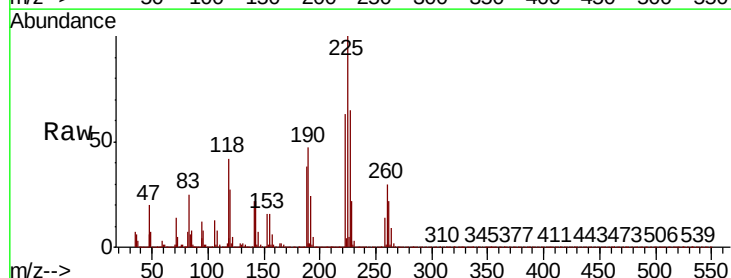
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34  
Hexachlorobutadiene  
Concen: 51.156 ng  
RT: 10.60 min Scan# 1447  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 151159 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.0  | 47.8  | 71.6   |
| 227      | 64.9  | 50.0  | 75.0   |

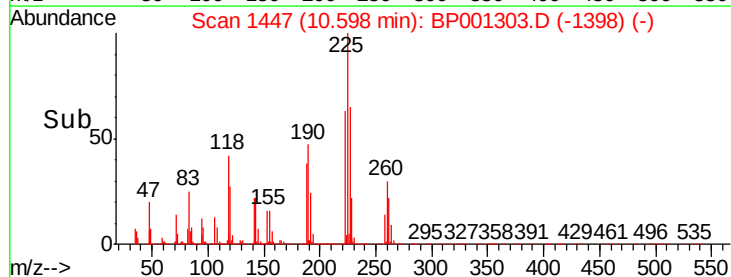
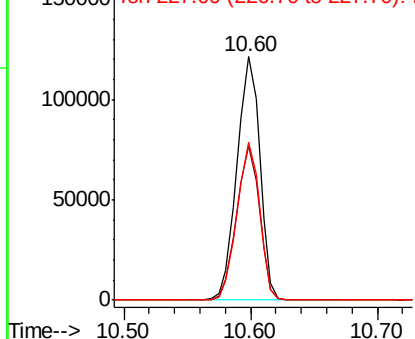


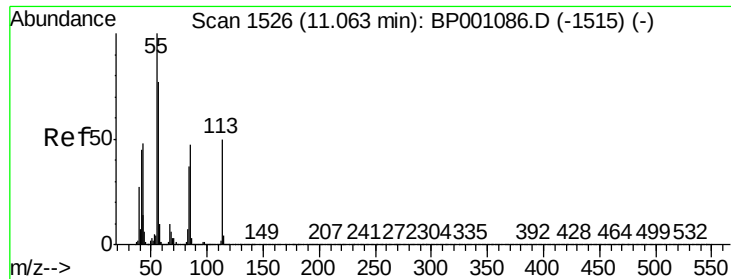
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

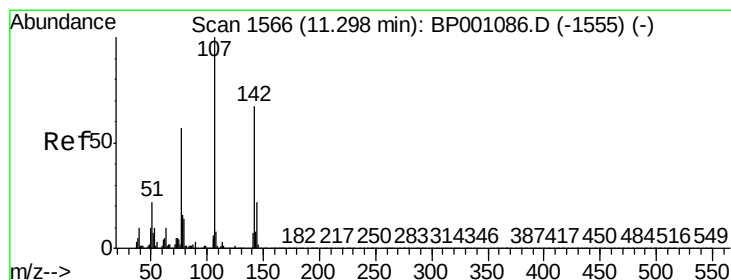
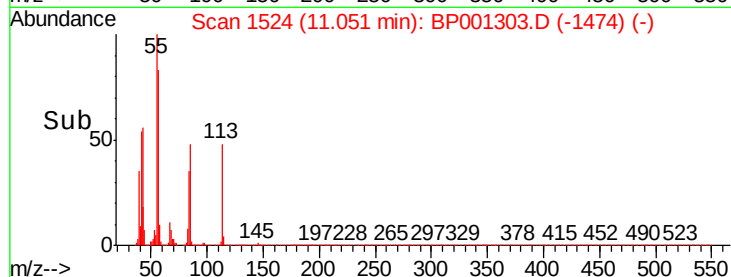
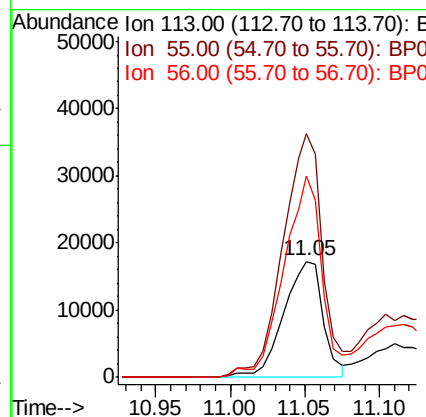
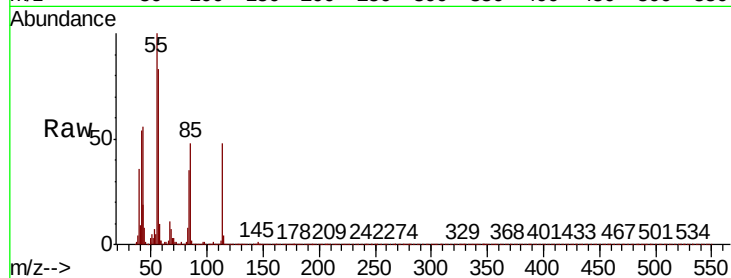




#35  
Caprolactam  
Concen: 23.021 ng  
RT: 11.05 min Scan# 1524  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

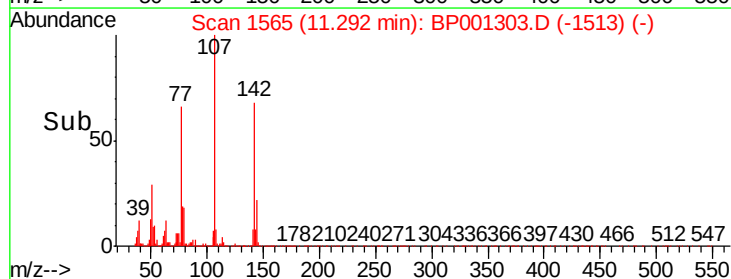
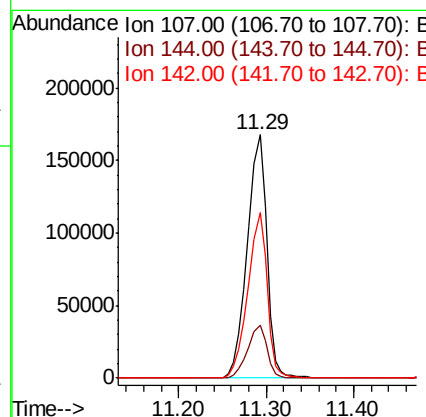
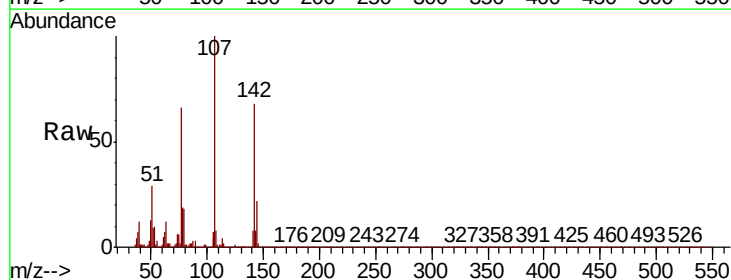
Instrument :  
BNA\_P  
ClientSampleId :

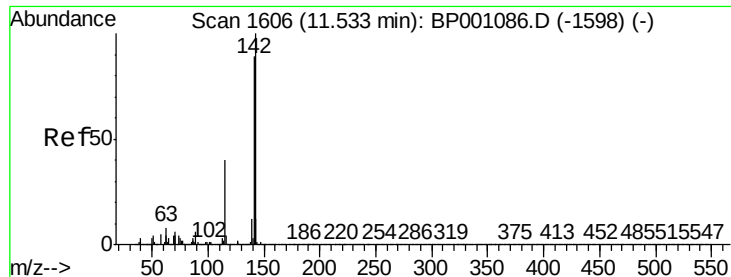
Tot Ion:113 Resp: 31908  
Ion Ratio Lower Upper  
113 100  
55 210.1 185.4 225.4  
56 173.6 136.9 176.9



#36  
4-Chloro-3-methylphenol  
Concen: 52.893 ng  
RT: 11.29 min Scan# 1565  
Delta R.T. 0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

Tgt Ion:107 Resp: 252200  
Ion Ratio Lower Upper  
107 100  
144 22.0 16.8 25.2  
142 68.1 51.8 77.6

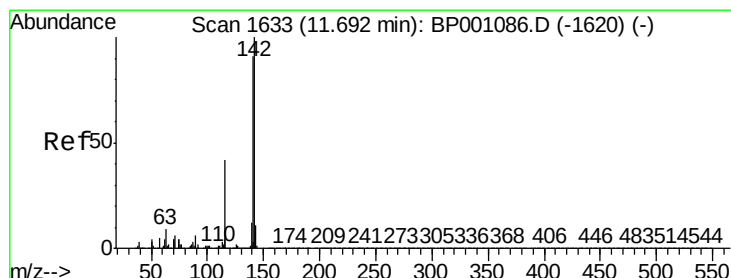
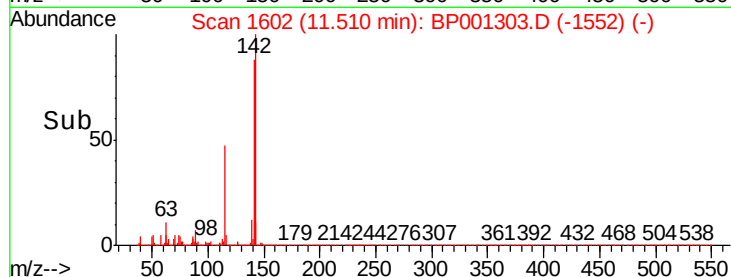
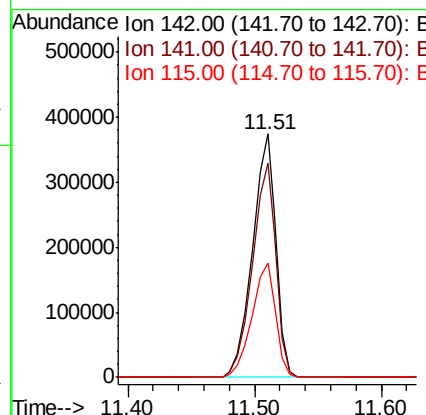
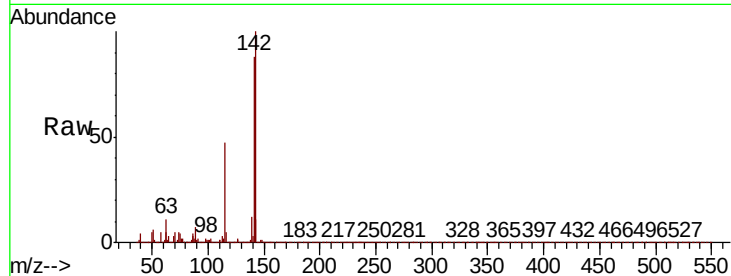




#37  
2-Methylnaphthalene  
Concen: 51.969 ng  
RT: 11.51 min Scan# 1602  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

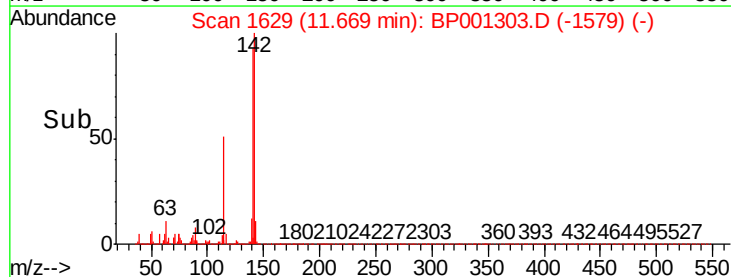
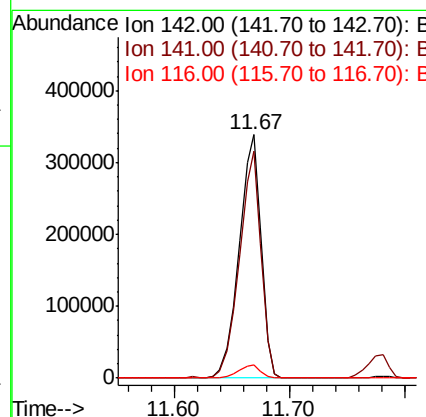
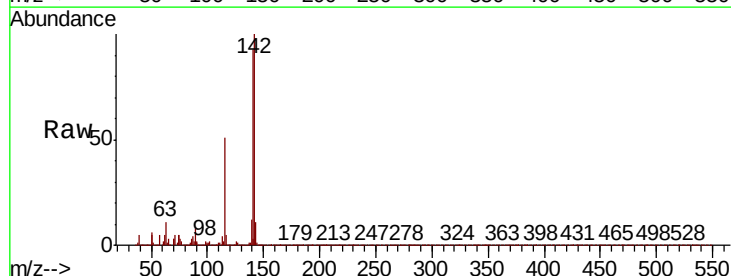
Instrument :  
BNA\_P  
ClientSampleId :

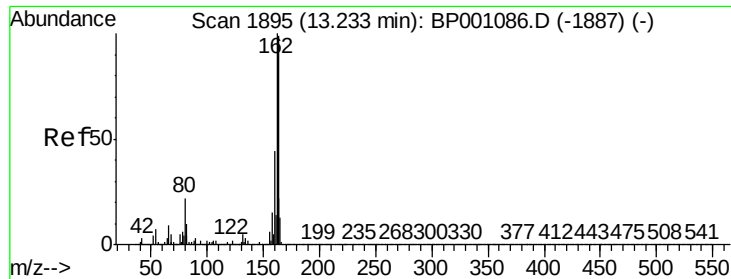
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.2  | 71.6  | 107.4 |
| 115     | 46.8  | 36.0  | 54.0  |



#38  
1-Methylnaphthalene  
Concen: 50.524 ng  
RT: 11.67 min Scan# 1629  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 93.3  | 72.7  | 109.1 |
| 116     | 5.5   | 3.8   | 5.6   |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.20 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

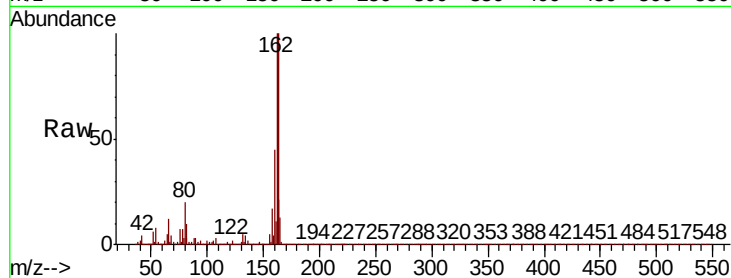
Instrument :

BNA\_P

ClientSampleId :

Tot Ion:164 Resp: 156018

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 100.3 | 80.7  | 121.1 |
| 160 | 45.5  | 36.3  | 54.5  |

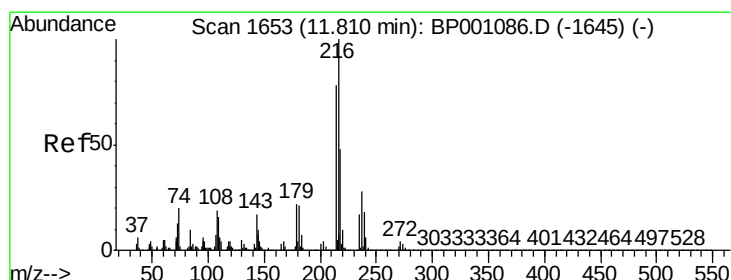
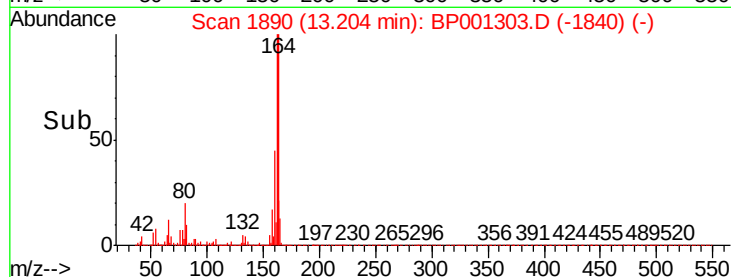
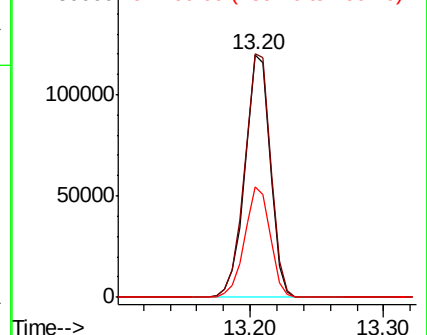


Abundance

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: 52.128 ng

RT: 11.79 min Scan# 1649

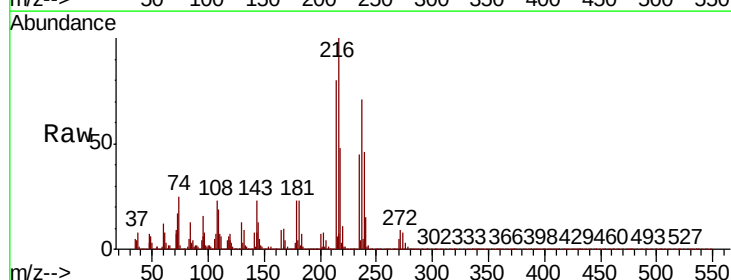
Delta R.T. -0.01 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

Tgt Ion:216 Resp: 256302

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 78.7  | 62.2  | 93.2  |
| 179 | 23.1  | 17.8  | 26.6  |
| 108 | 26.1  | 17.6  | 26.4  |



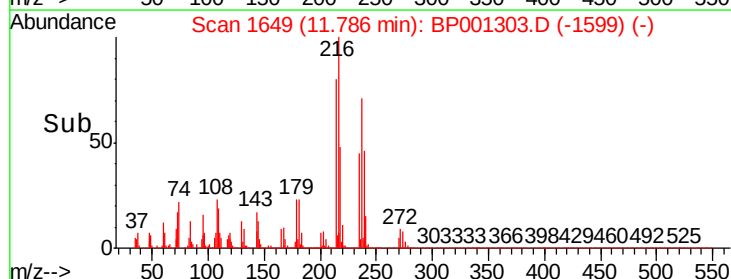
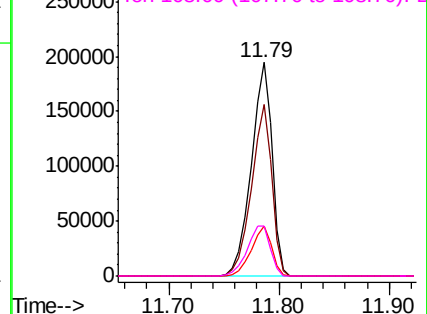
Abundance

Ion 216.00 (215.70 to 216.70): E

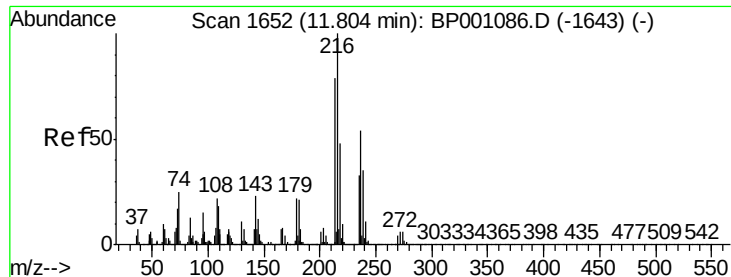
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E







#41

Hexachlorocyclopentadiene

Concen: 136.397 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

Instrument :

BNA\_P

ClientSampleId :

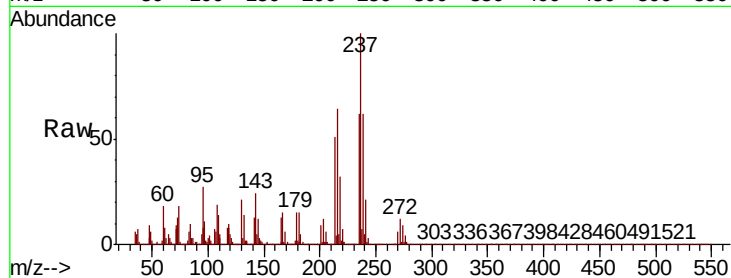
Tot Ion:237 Resp: 309385

Ion Ratio Lower Upper

237 100

235 61.9 41.9 81.9

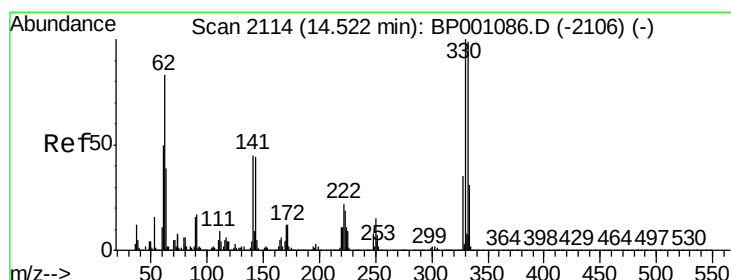
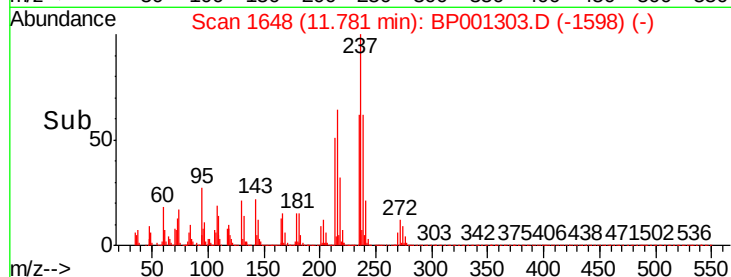
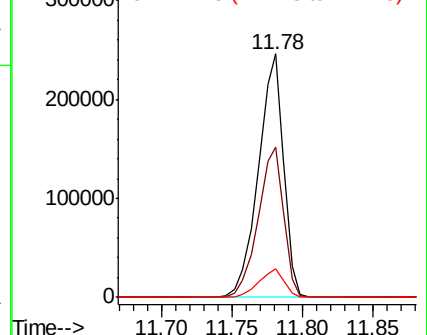
272 11.9 0.0 32.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 187.111 ng

RT: 14.51 min Scan# 2112

Delta R.T. 0.01 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

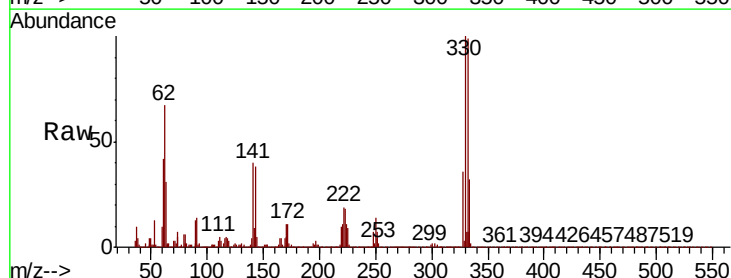
Tgt Ion:330 Resp: 279812

Ion Ratio Lower Upper

330 100

332 97.4 79.1 118.7

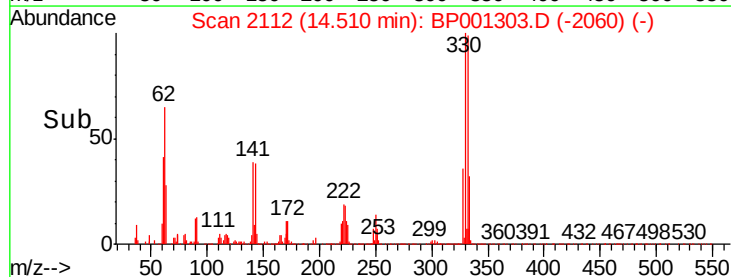
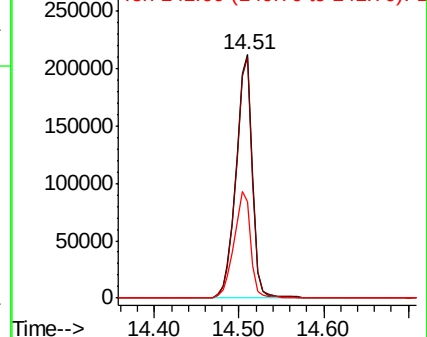
141 44.7 35.9 53.9

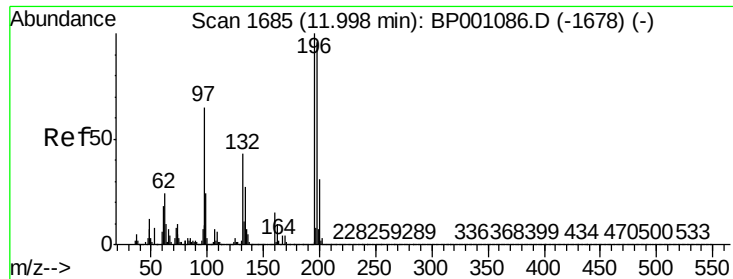


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

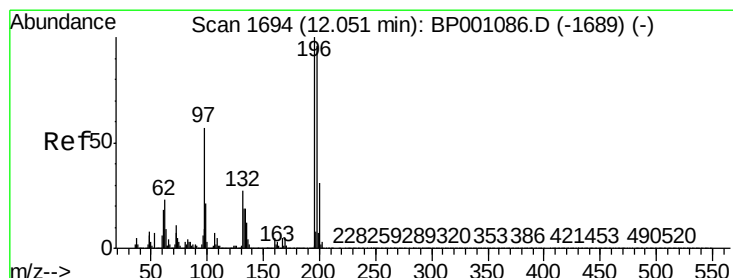
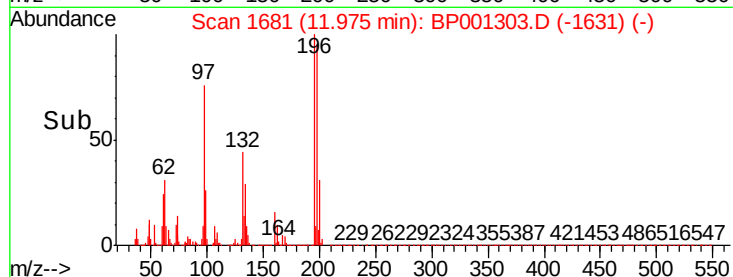
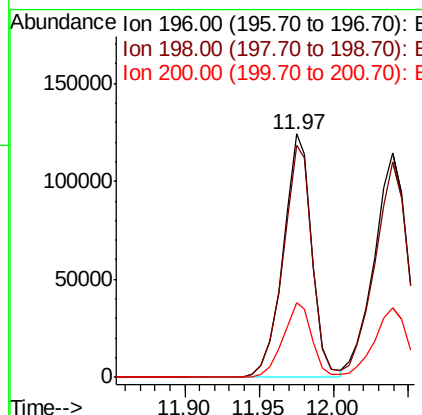
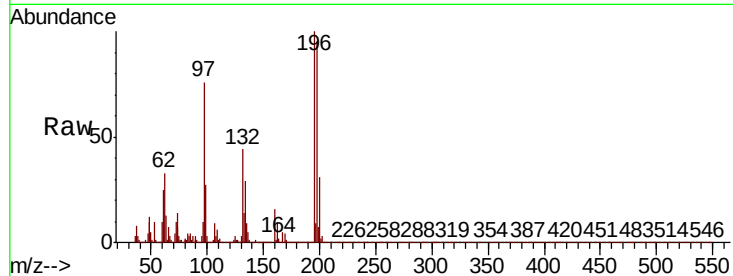




#43  
2,4,6-Trichlorophenol  
Concen: 52.001 ng  
RT: 11.97 min Scan# 1681  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

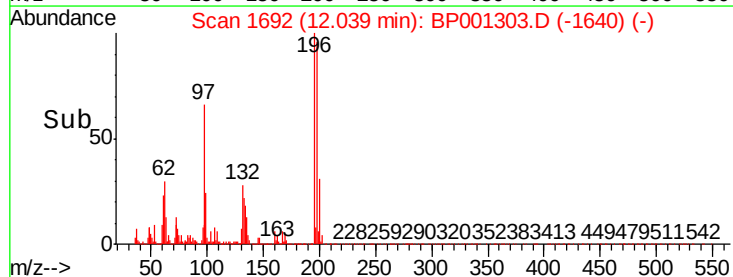
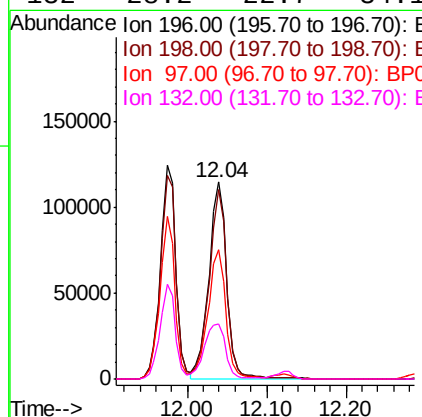
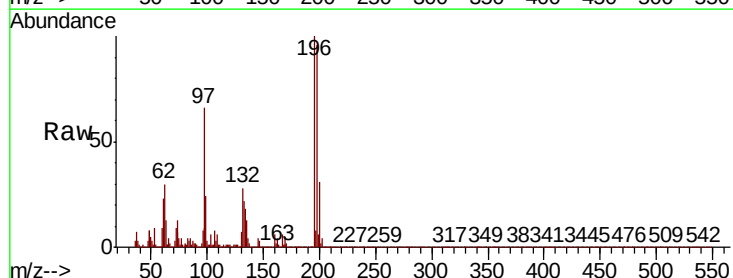
Instrument :  
BNA\_P  
ClientSampleId :

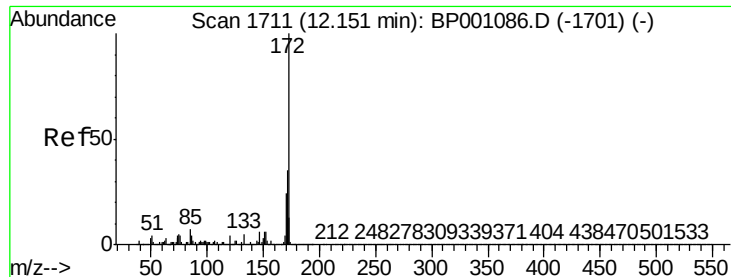
Tot Ion:196 Resp: 166941  
Ion Ratio Lower Upper  
196 100  
198 95.3 77.4 116.0  
200 30.7 25.6 38.4



#44  
2,4,5-Trichlorophenol  
Concen: 54.338 ng  
RT: 12.04 min Scan# 1692  
Delta R.T. 0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

Tgt Ion:196 Resp: 180745  
Ion Ratio Lower Upper  
196 100  
198 96.1 75.7 113.5  
97 65.8 51.3 76.9  
132 28.2 22.7 34.1

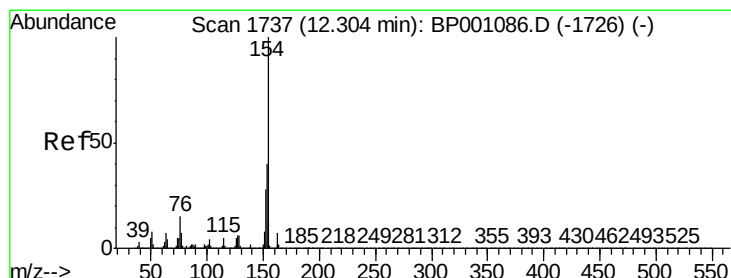
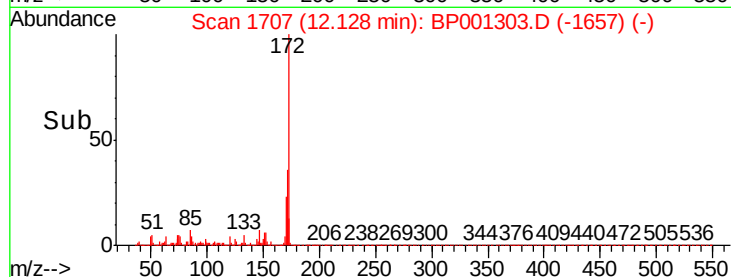
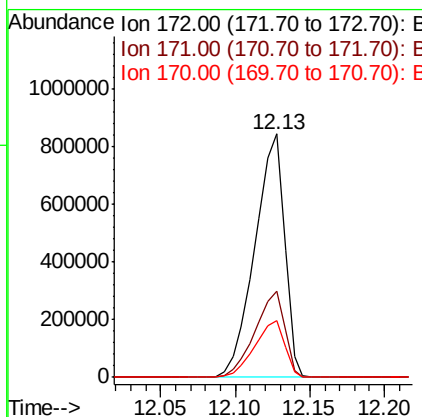
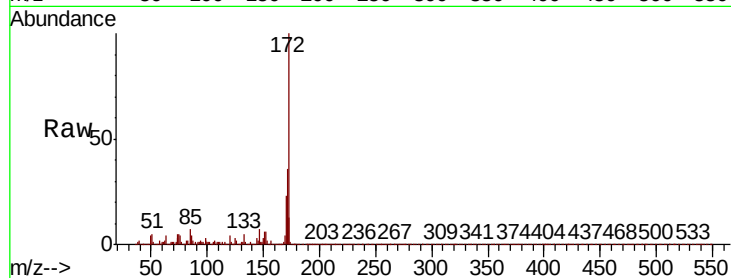




#45  
2-Fluorobiphenyl  
Concen: 108.384 ng  
RT: 12.13 min Scan# 1707  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

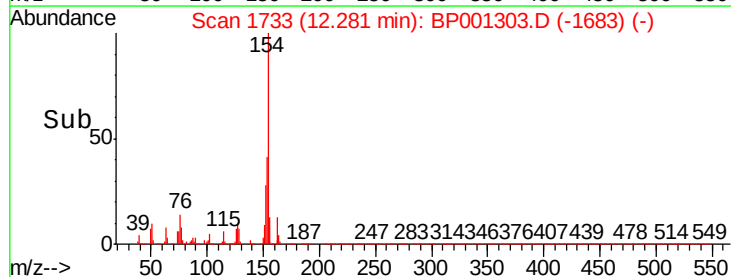
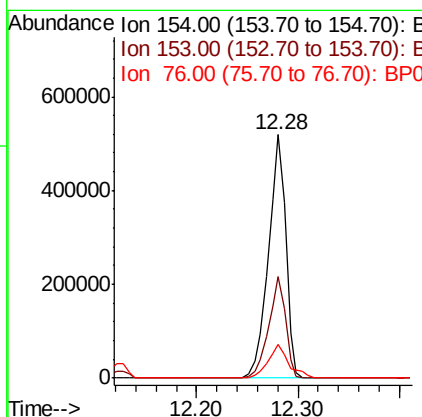
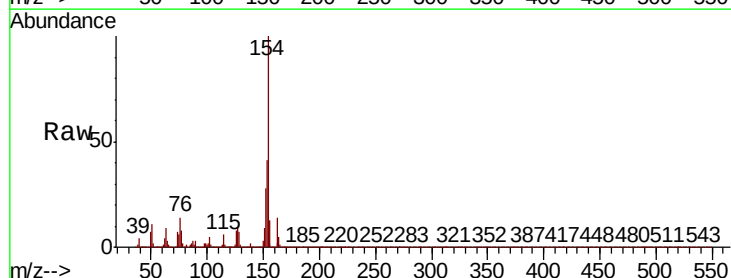
Instrument :  
BNA\_P  
ClientSampleId :

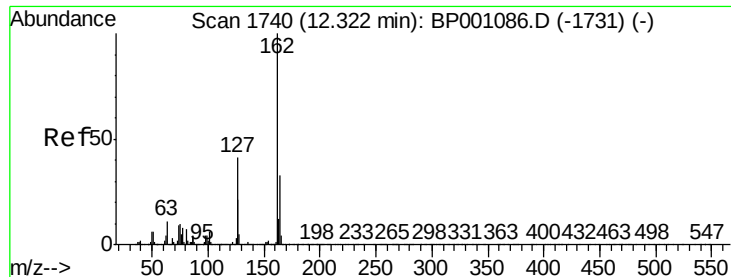
Tot Ion:172 Resp: 1155379  
Ion Ratio Lower Upper  
172 100  
171 35.6 28.7 43.1  
170 23.4 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 50.988 ng  
RT: 12.28 min Scan# 1733  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

Tgt Ion:154 Resp: 614793  
Ion Ratio Lower Upper  
154 100  
153 41.5 19.3 59.3  
76 13.7 0.0 34.2

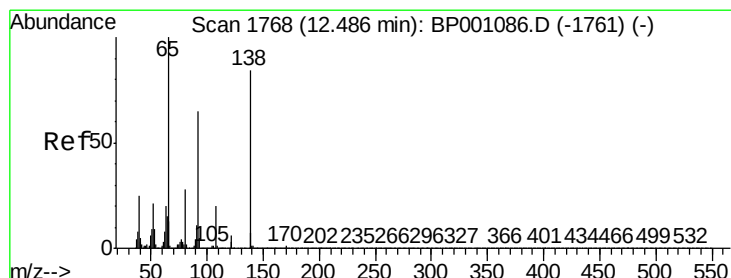
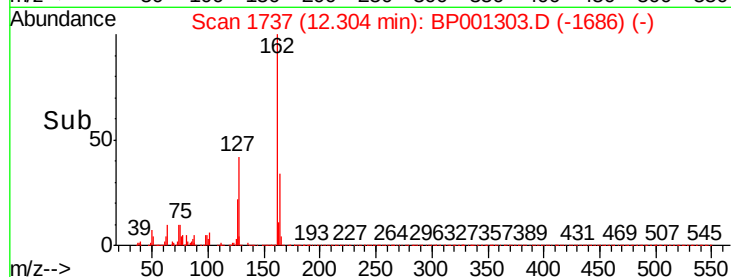
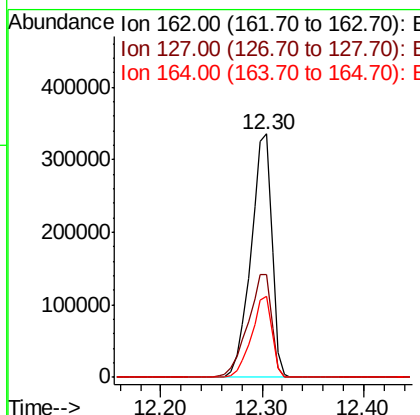
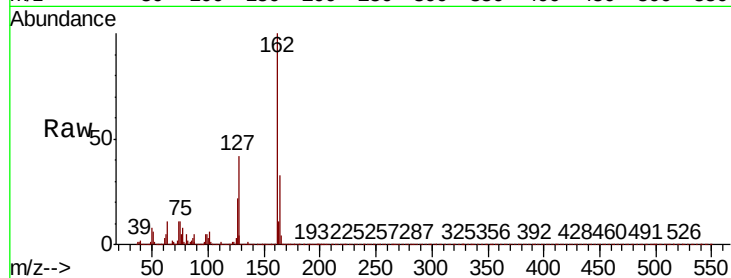




#47  
2-Chloronaphthalene  
Concen: 49.638 ng  
RT: 12.30 min Scan# 1737  
Delta R.T. -0.00 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

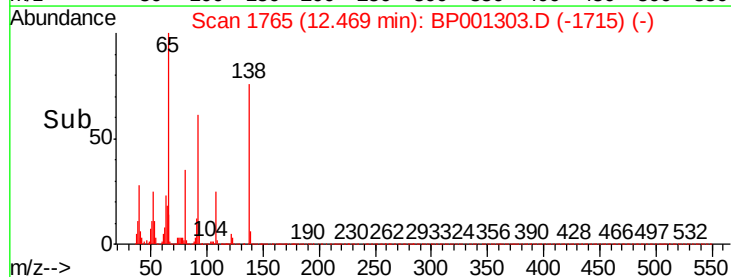
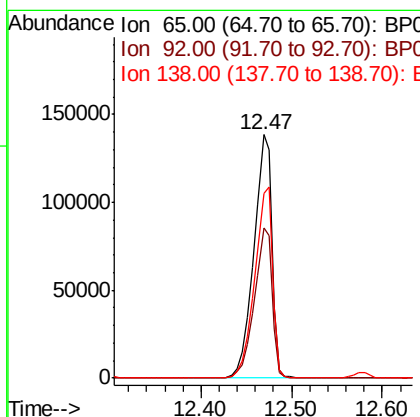
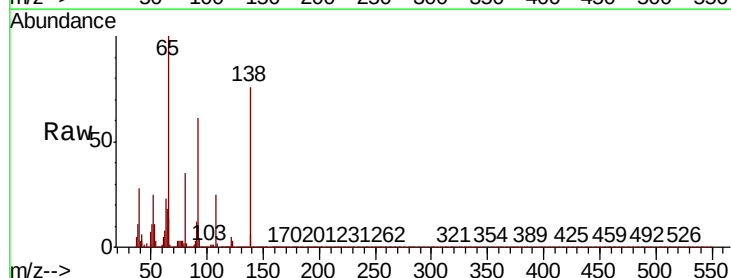
Instrument :  
BNA\_P  
ClientSampled :

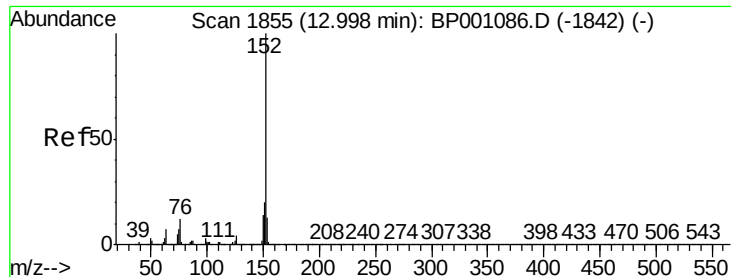
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 42.3  | 34.4  | 51.6  |
| 164     | 33.5  | 26.2  | 39.4  |



#48  
2-Nitroaniline  
Concen: 50.083 ng  
RT: 12.47 min Scan# 1765  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 61.5  | 49.4  | 74.2  |
| 138     | 75.9  | 64.8  | 97.2  |





#49

Acenaphthylene

Concen: 51.941 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

Instrument :

BNA\_P

ClientSampleId :

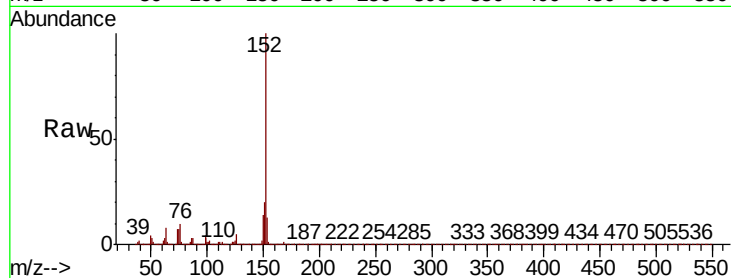
Tot Ion:152 Resp: 749866

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

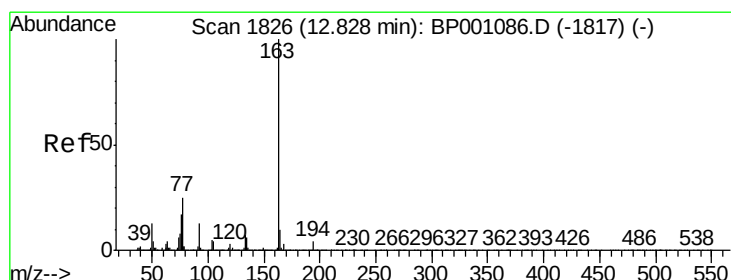
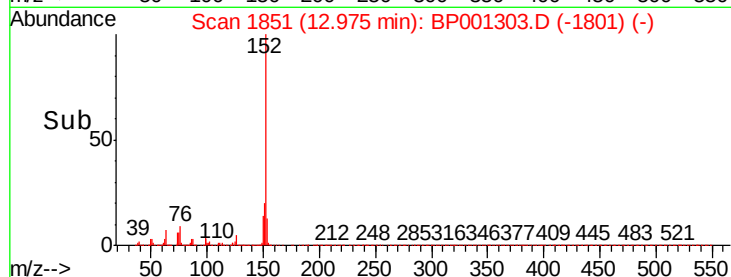
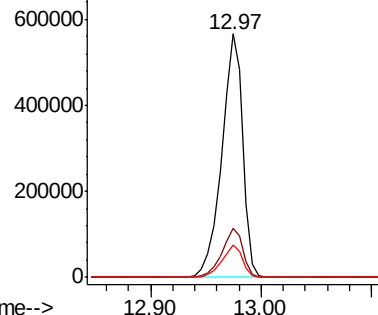
153 13.3 10.3 15.5



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: 51.159 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

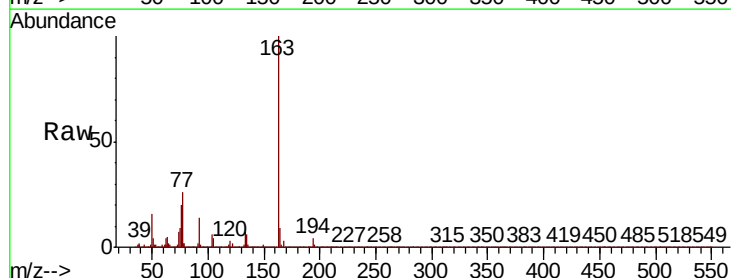
Tgt Ion:163 Resp: 596962

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

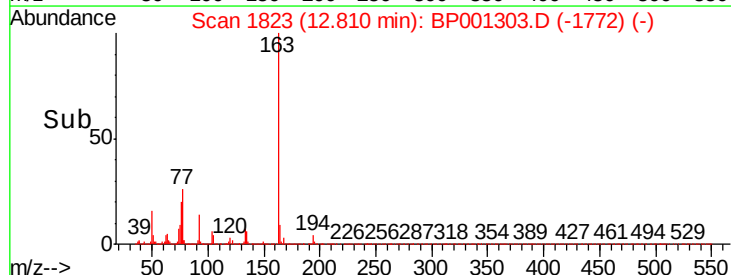
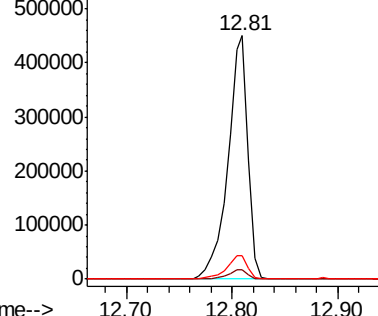
164 9.4 8.2 12.4

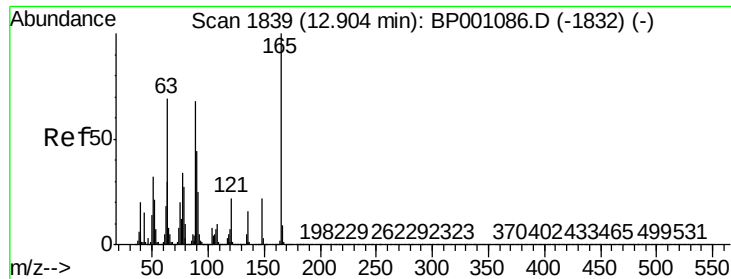


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

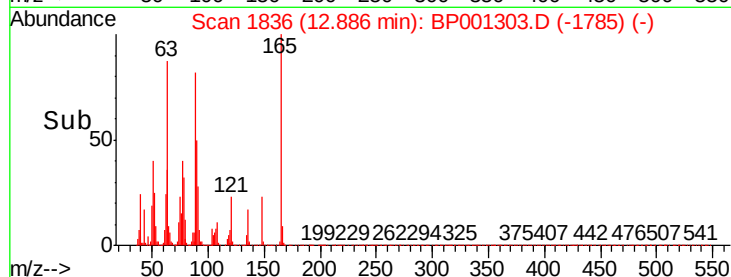
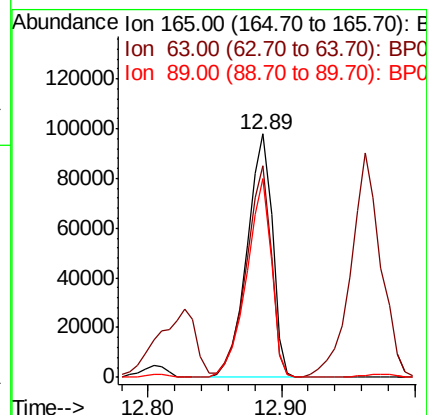
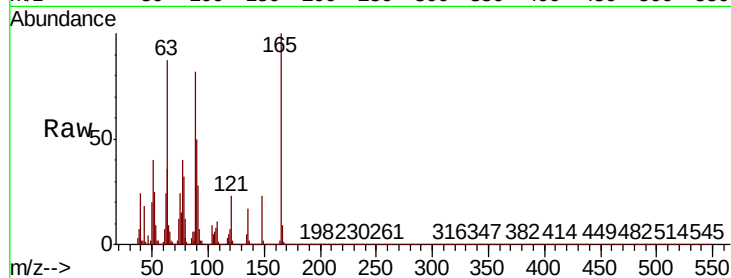




#51  
2,6-Dinitrotoluene  
Concen: 51.250 ng  
RT: 12.89 min Scan# 1836  
Delta R.T. -0.00 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

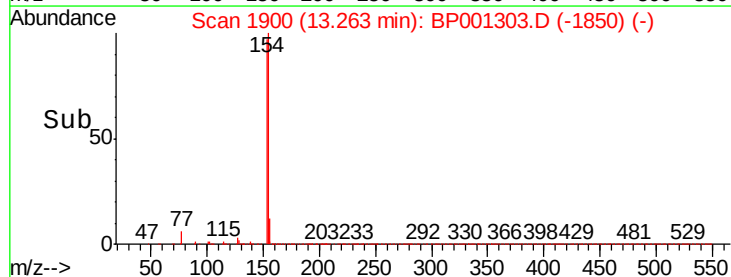
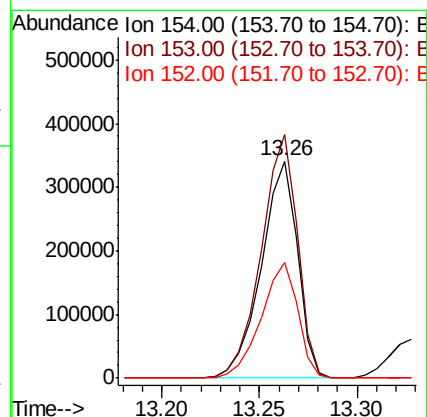
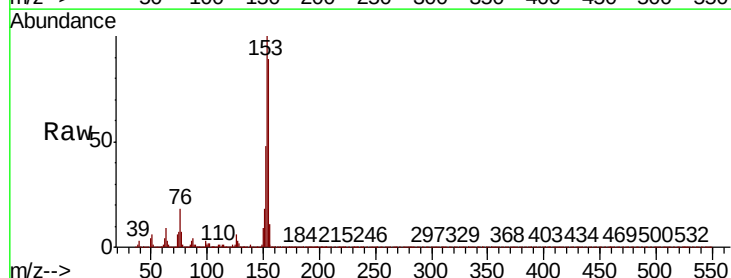
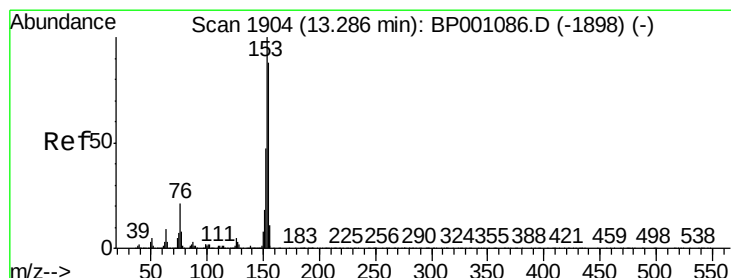
Instrument :  
BNA\_P  
ClientSampleId :

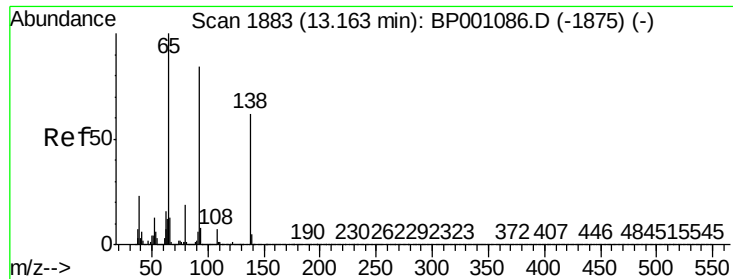
Tot Ion:165 Resp: 128016  
Ion Ratio Lower Upper  
165 100  
63 86.8 64.1 96.1  
89 81.8 61.8 92.6



#52  
Acenaphthene  
Concen: 50.434 ng  
RT: 13.26 min Scan# 1900  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

Tgt Ion:154 Resp: 437980  
Ion Ratio Lower Upper  
154 100  
153 112.0 90.3 135.5  
152 53.4 42.9 64.3

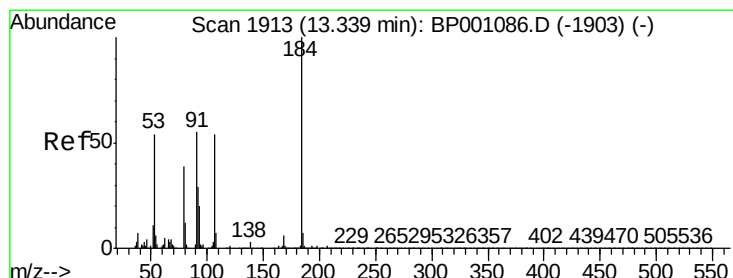
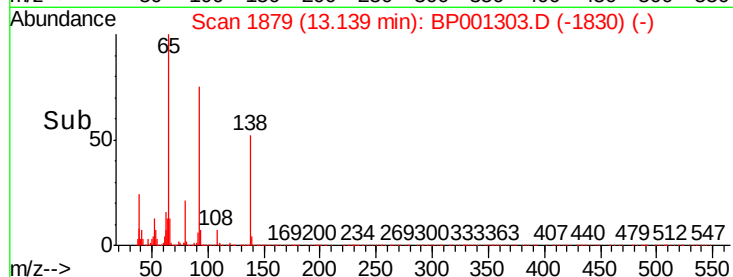
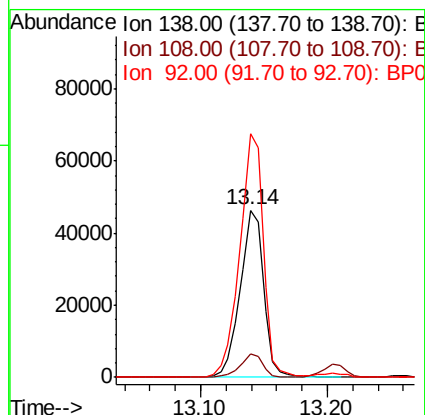
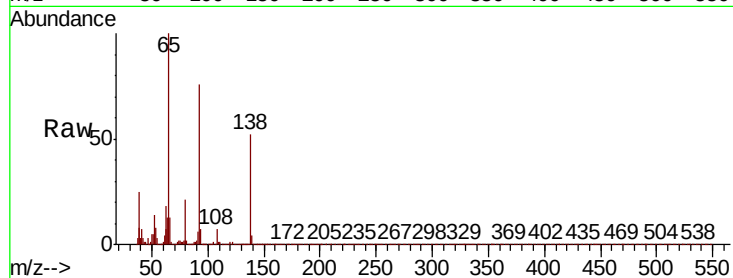




#53  
3-Nitroaniline  
Concen: 21.124 ng  
RT: 13.14 min Scan# 1879  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

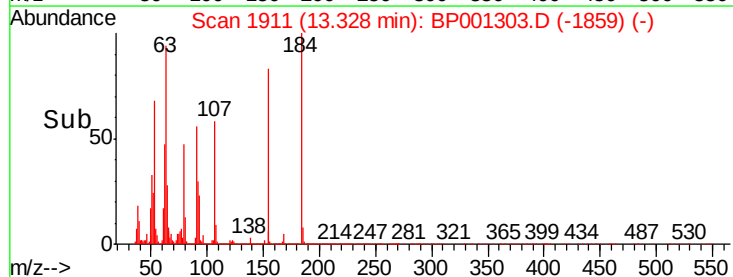
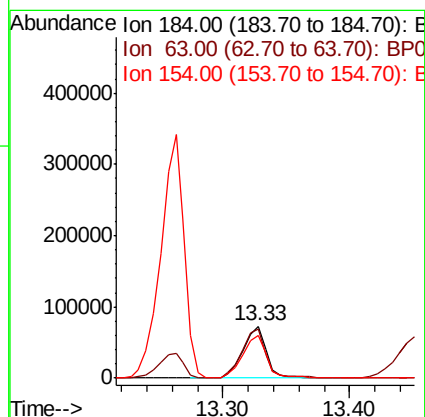
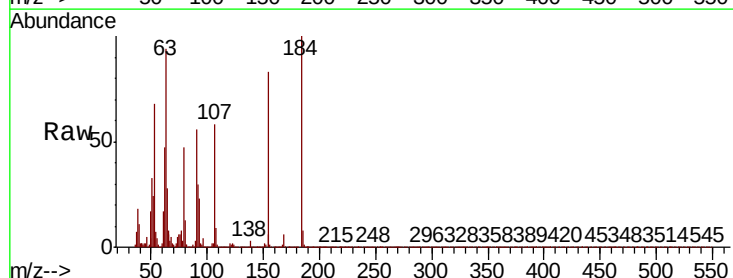
Instrument :  
BNA\_P  
ClientSampled :

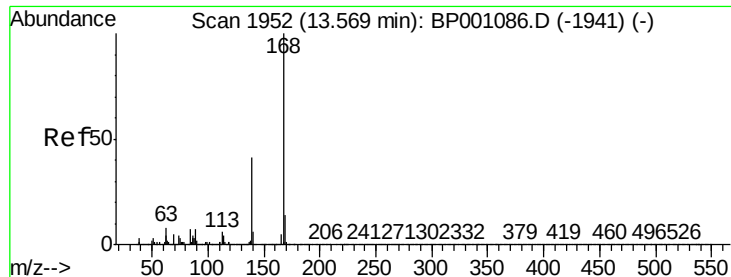
Tot Ion:138 Resp: 59273  
Ion Ratio Lower Upper  
138 100  
108 13.6 10.1 15.1  
92 145.4 113.1 169.7



#54  
2,4-Dinitrophenol  
Concen: 91.059 ng  
RT: 13.33 min Scan# 1911  
Delta R.T. 0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

Tgt Ion:184 Resp: 94006  
Ion Ratio Lower Upper  
184 100  
63 94.1 69.4 104.0  
154 83.3 57.4 86.2





#55

Dibenzofuran

Concen: 52.984 ng

RT: 13.55 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

Instrument :

BNA\_P

ClientSampleId :

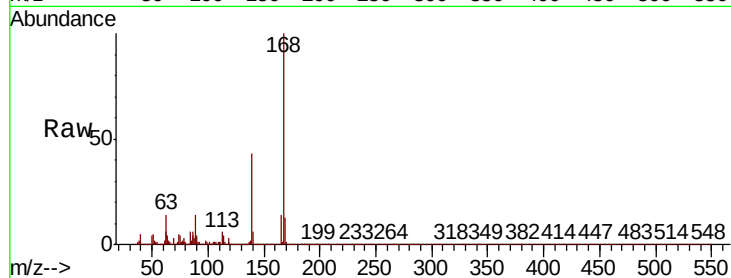
Tot Ion:168 Resp: 691426

Ion Ratio Lower Upper

168 100

139 43.2 34.5 51.7

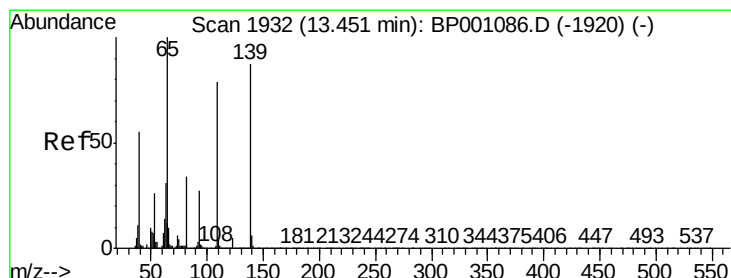
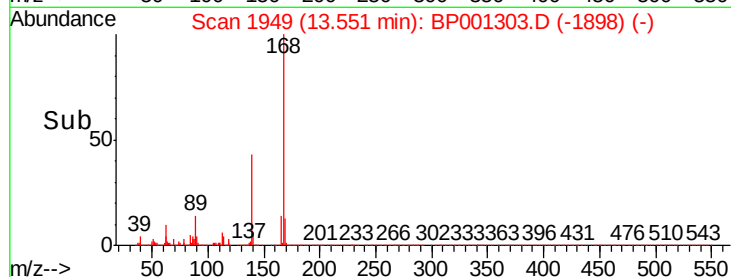
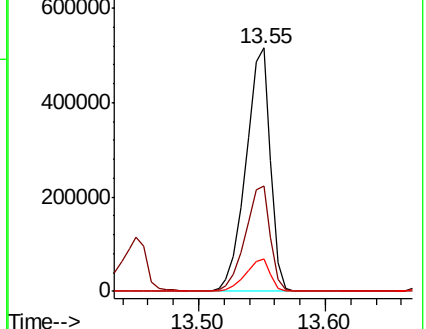
169 13.2 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 83.822 ng

RT: 13.45 min Scan# 1932

Delta R.T. 0.01 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

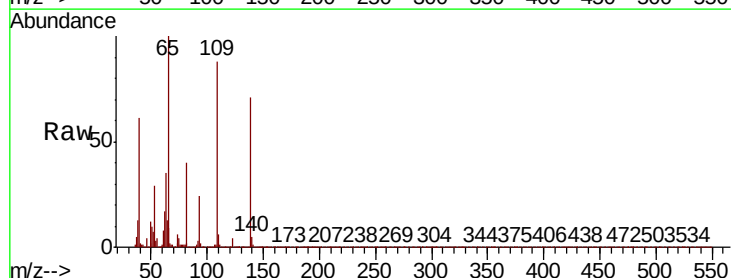
Tgt Ion:139 Resp: 166662

Ion Ratio Lower Upper

139 100

109 125.1 87.8 127.8

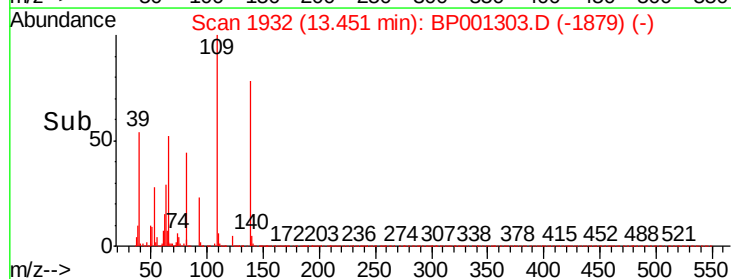
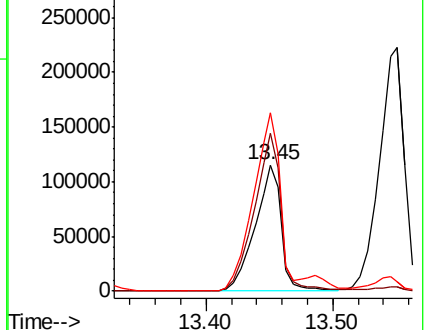
65 141.5 111.9 151.9



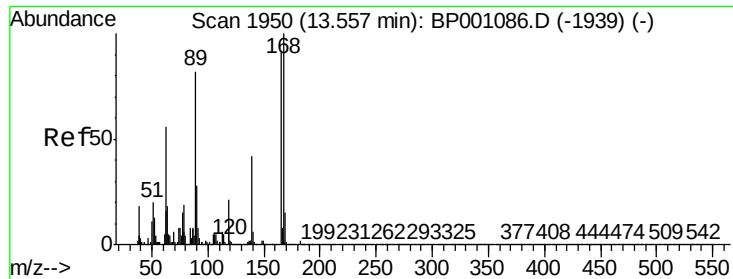
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO



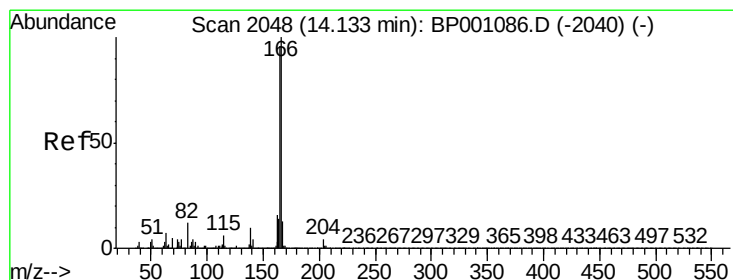
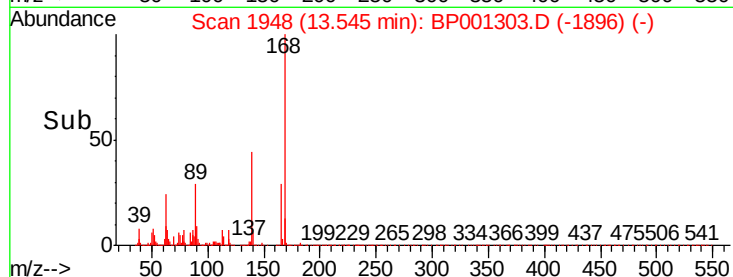
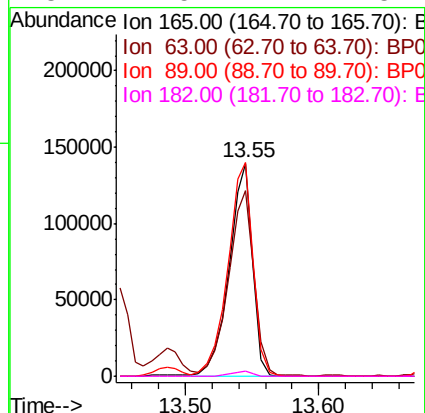
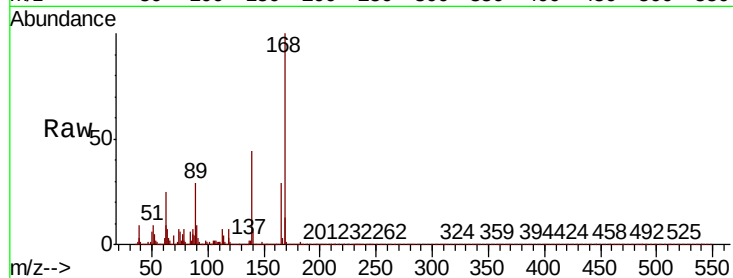




#57  
2,4-Dinitrotoluene  
Concen: 54.412 ng  
RT: 13.55 min Scan# 1948  
Delta R.T. 0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

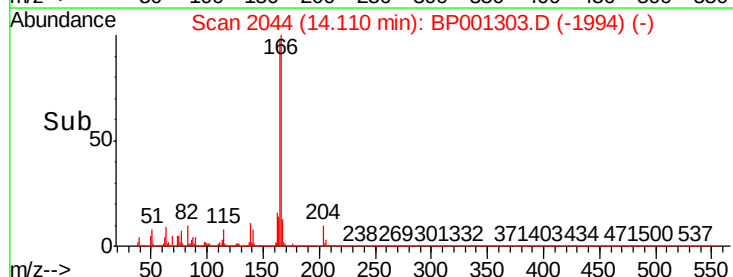
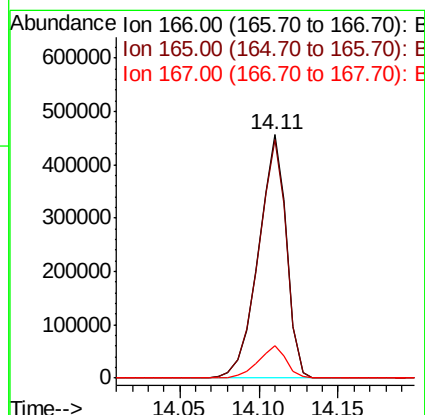
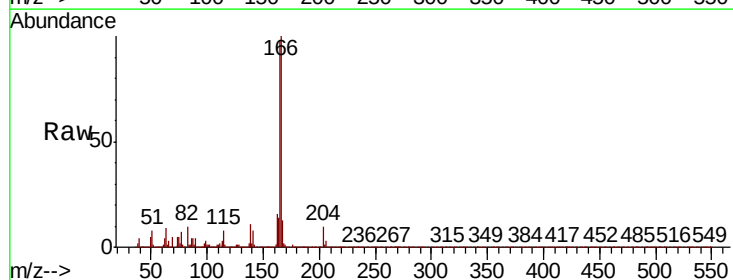
Instrument :  
BNA\_P  
ClientSampleId :

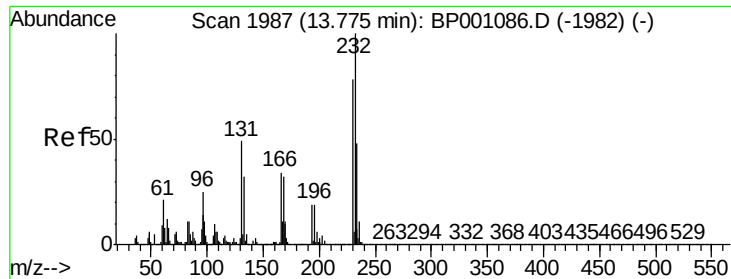
Tot Ion:165 Resp: 170362  
Ion Ratio Lower Upper  
165 100  
63 87.1 58.3 87.5  
89 100.5 79.8 119.8  
182 2.5 2.2 3.2



#58  
Fluorene  
Concen: 53.585 ng  
RT: 14.11 min Scan# 2044  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

Tgt Ion:166 Resp: 560328  
Ion Ratio Lower Upper  
166 100  
165 97.8 77.8 116.8  
167 13.4 10.5 15.7

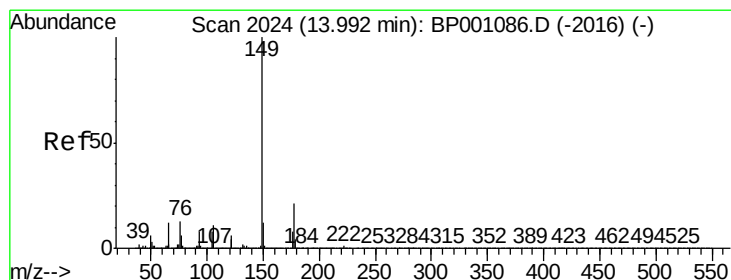
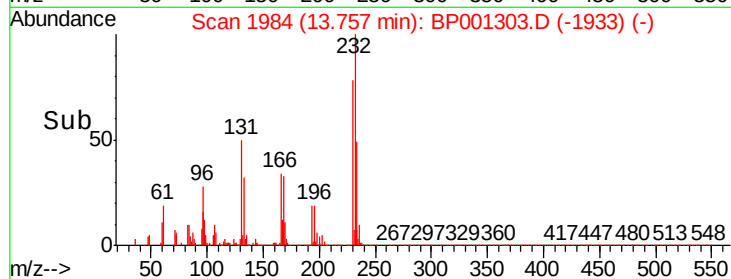
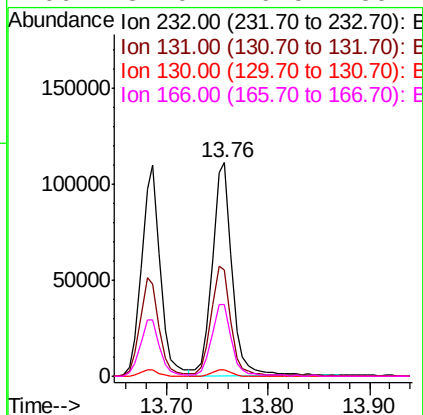
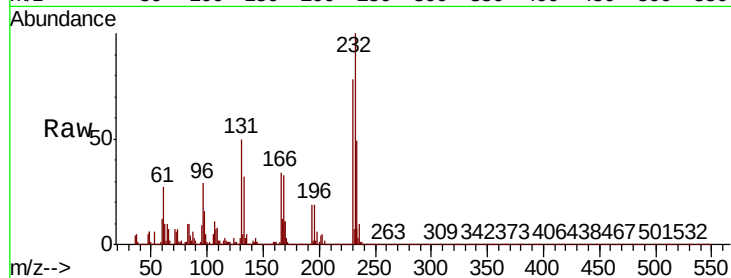




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 54.957 ng  
RT: 13.76 min Scan# 1984  
Delta R.T. -0.00 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

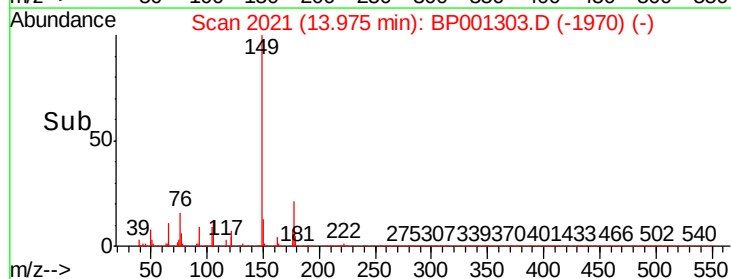
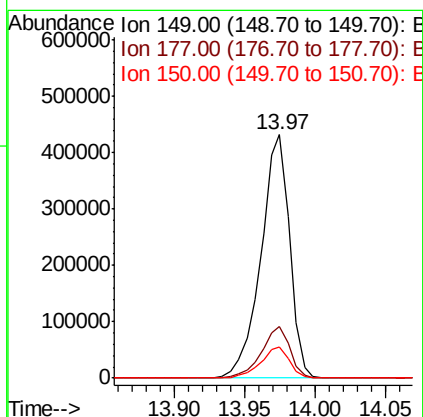
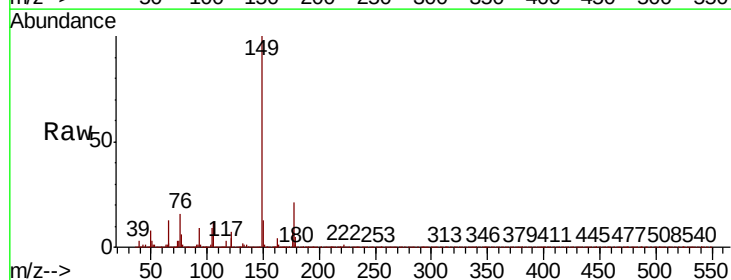
Instrument :  
BNA\_P  
ClientSampleId :

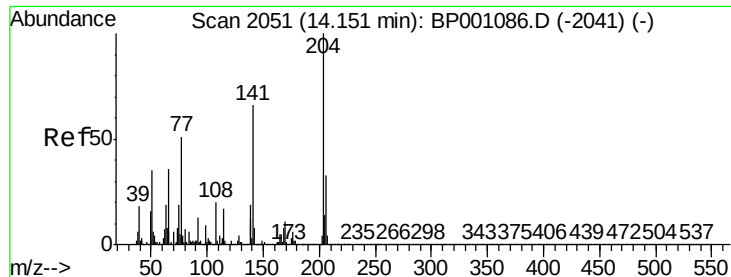
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 232   | Resp: | 150269 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 51.9  | 41.4  | 62.0   |
| 130      | 2.9   | 2.2   | 3.4    |
| 166      | 34.0  | 26.5  | 39.7   |



#60  
Diethylphthalate  
Concen: 51.265 ng  
RT: 13.97 min Scan# 2021  
Delta R.T. -0.00 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 619395 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 21.2  | 17.0  | 25.4   |
| 150      | 12.8  | 10.2  | 15.2   |

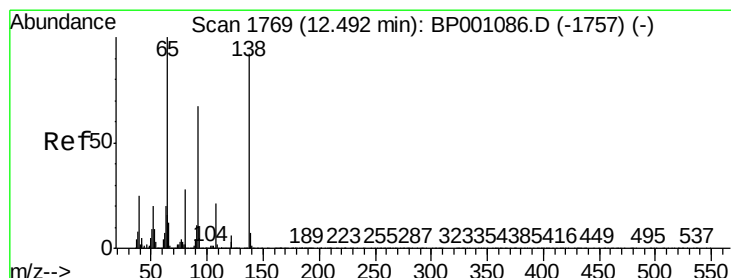
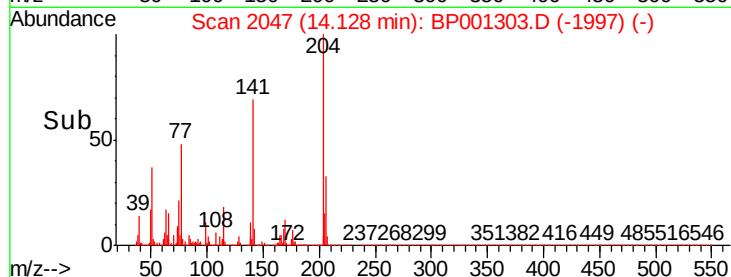
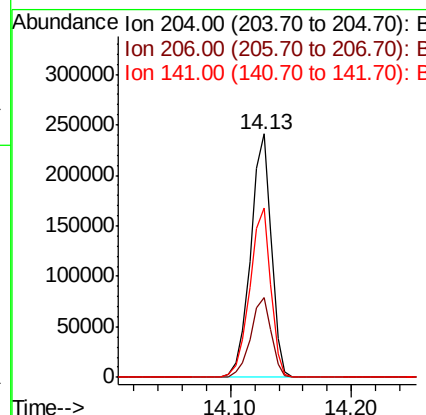
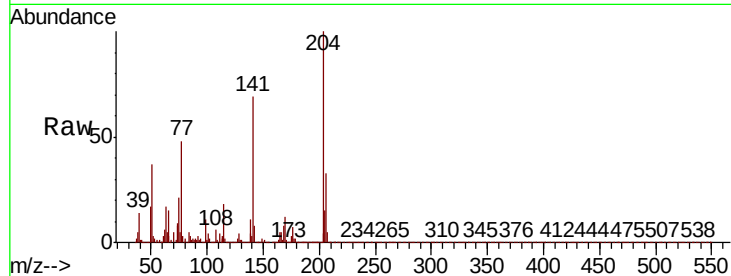




#61  
4-Chlorophenyl-phenylether  
Concen: 53.996 ng  
RT: 14.13 min Scan# 2047  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

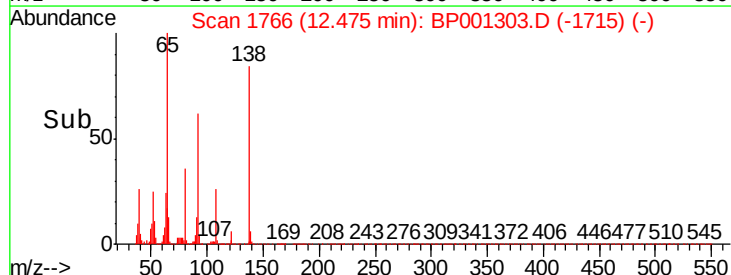
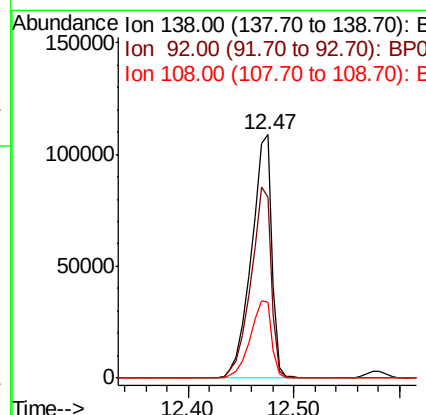
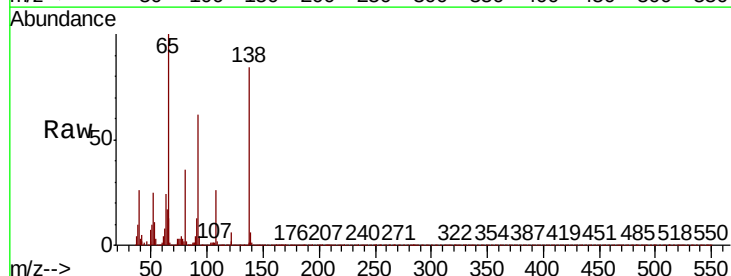
Instrument :  
BNA\_P  
ClientSampleId :

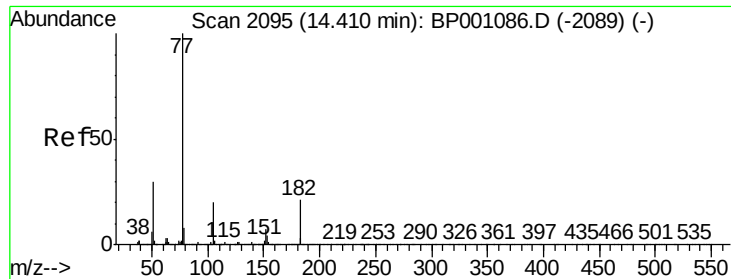
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.6  | 26.2  | 39.2  |
| 141     | 69.4  | 54.9  | 82.3  |



#62  
4-Nitroaniline  
Concen: 45.431 ng  
RT: 12.47 min Scan# 1766  
Delta R.T. -0.00 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 74.5  | 56.3  | 96.3  |
| 108     | 31.2  | 8.3   | 48.3  |

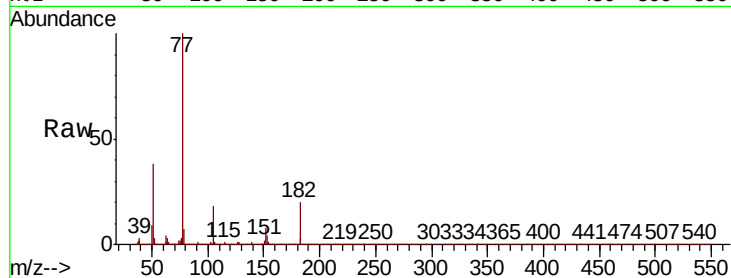




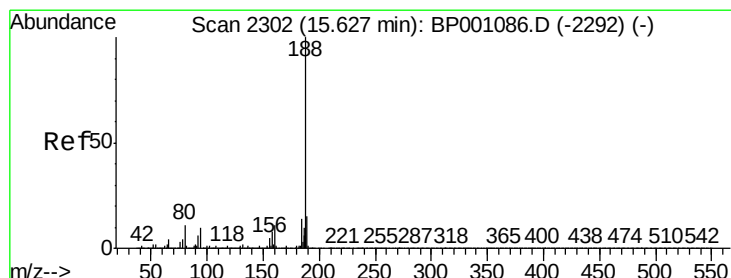
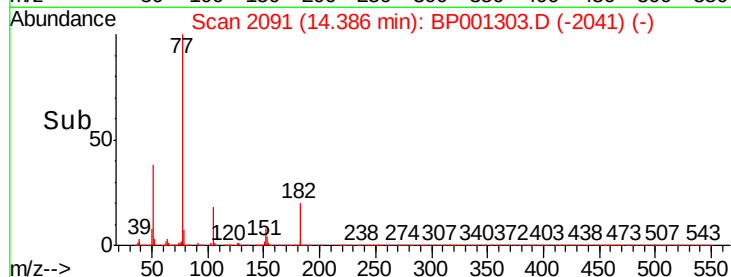
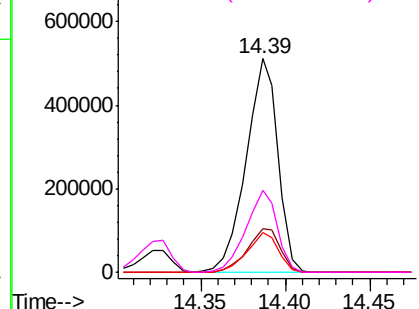
#63  
Azobenzene  
Concen: 51.119 ng  
RT: 14.39 min Scan# 2091  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

Instrument :  
BNA\_P  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 667604 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 20.3  | 1.1   | 41.1   |
| 105      | 18.3  | 0.0   | 39.5   |
| 51       | 38.3  | 13.5  | 53.5   |

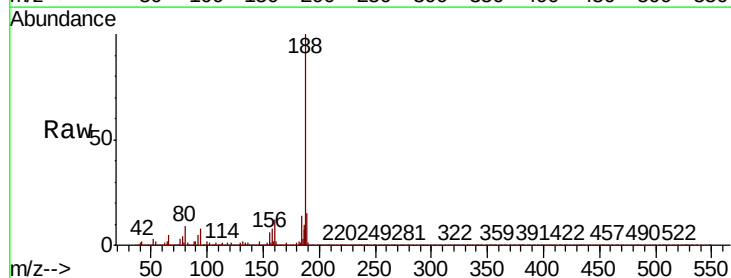


Abundance Ion 77.00 (76.70 to 77.70): BP0  
Ion 182.00 (181.70 to 182.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 51.00 (50.70 to 51.70): BP0

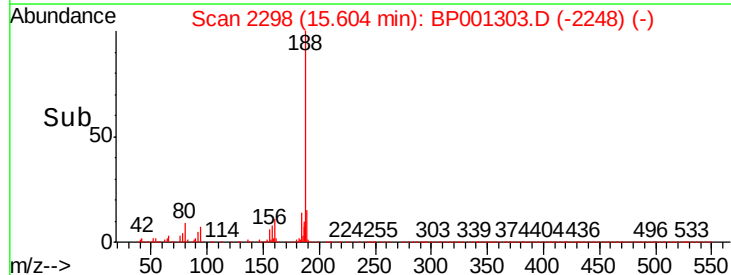
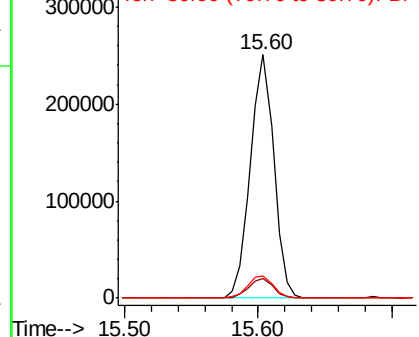


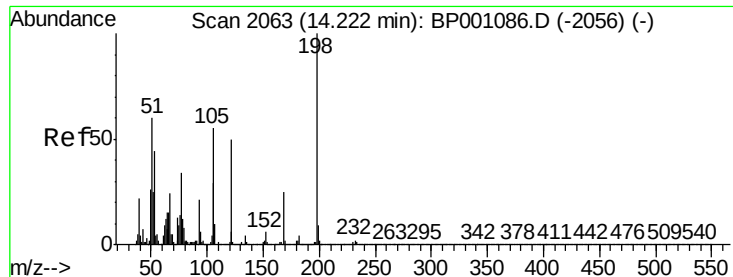
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 15.60 min Scan# 2298  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 303601 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 8.2   | 7.1   | 10.7   |
| 80       | 9.1   | 7.8   | 11.6   |



Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BP0  
Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 53.125 ng

RT: 14.21 min Scan# 2061

Delta R.T. -0.00 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

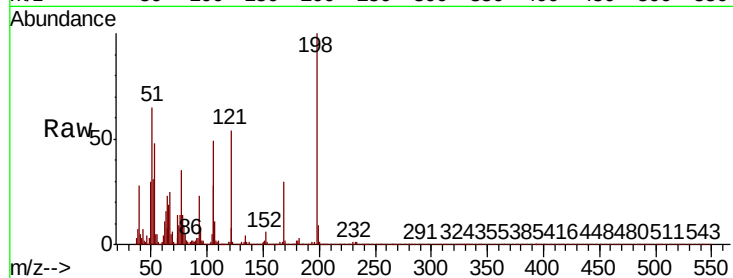
Instrument :

BNA\_P

ClientSampleId :

Tot Ion:198 Resp: 70177

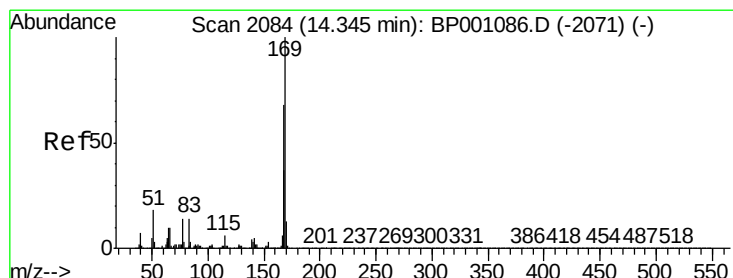
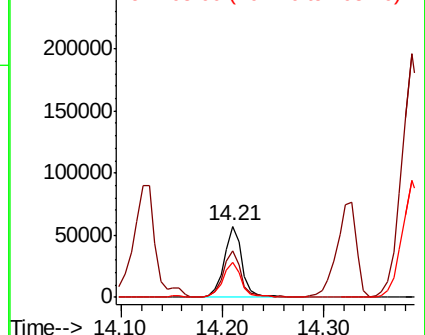
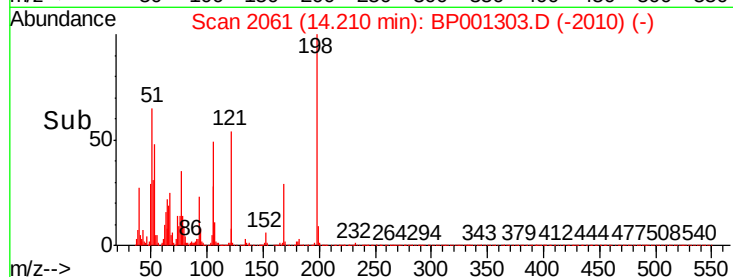
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 198 | 100   |       |       |
| 51  | 65.0  | 36.2  | 76.2  |
| 105 | 49.2  | 30.2  | 70.2  |



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: 51.217 ng

RT: 14.33 min Scan# 2081

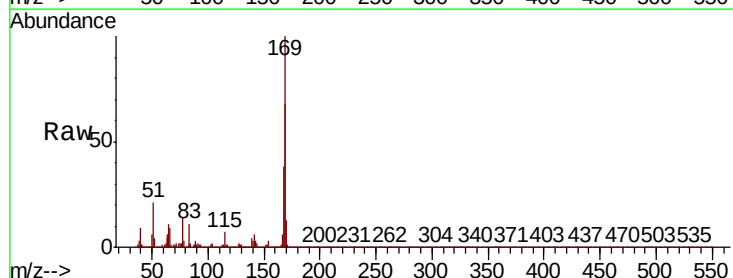
Delta R.T. -0.00 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

Tgt Ion:169 Resp: 472461

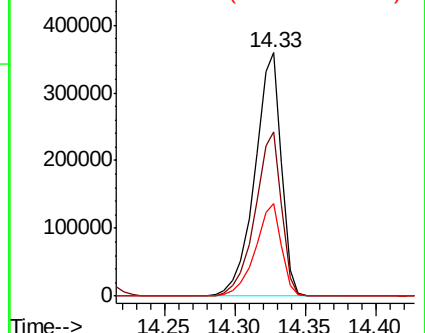
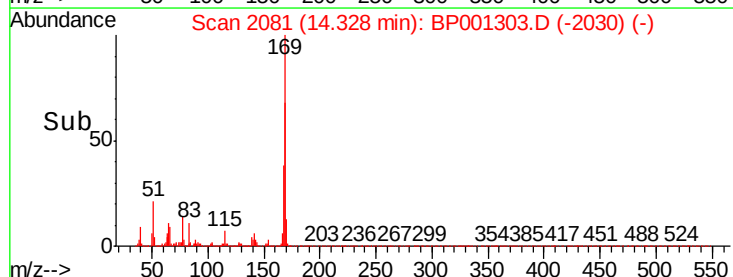
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 169 | 100   |       |       |
| 168 | 67.5  | 53.7  | 80.5  |
| 167 | 37.8  | 29.1  | 43.7  |

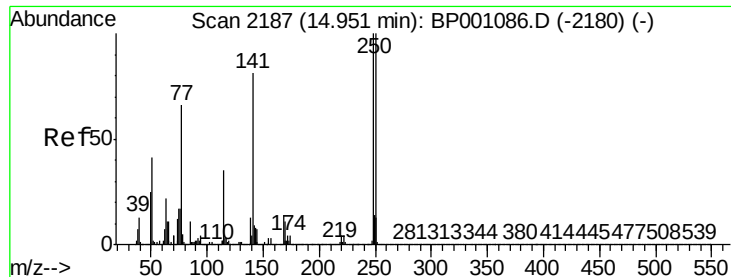


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

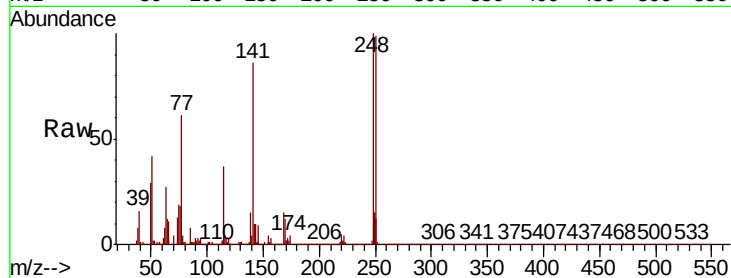




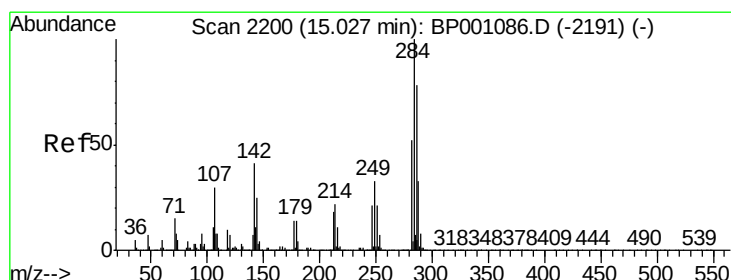
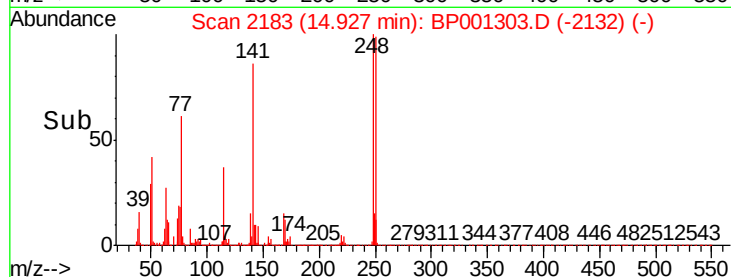
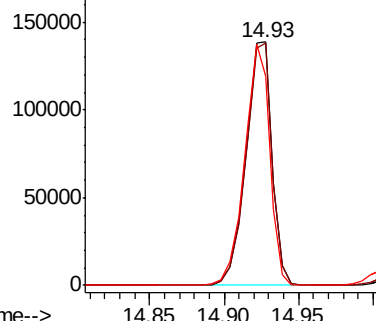
#67  
4-Bromophenyl-phenylether  
Concen: 51.607 ng  
RT: 14.93 min Scan# 2183  
Delta R.T. -0.00 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

Instrument :  
BNA\_P  
ClientSampleId :

Tot Ion:248 Resp: 170102  
Ion Ratio Lower Upper  
248 100  
250 99.4 77.6 116.4  
141 86.0 74.6 111.8

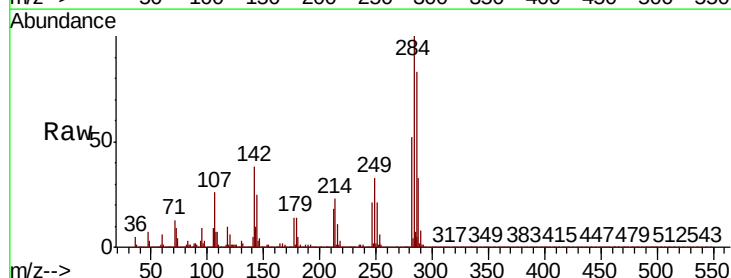


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

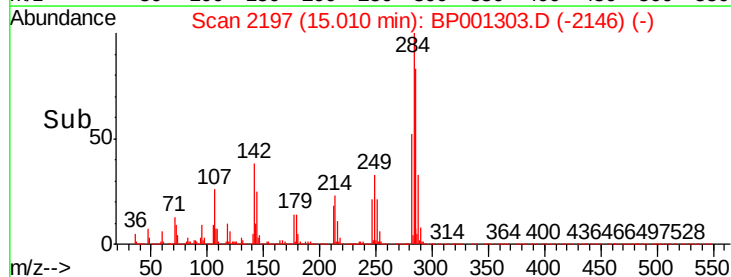
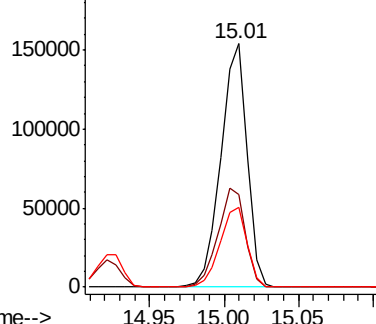


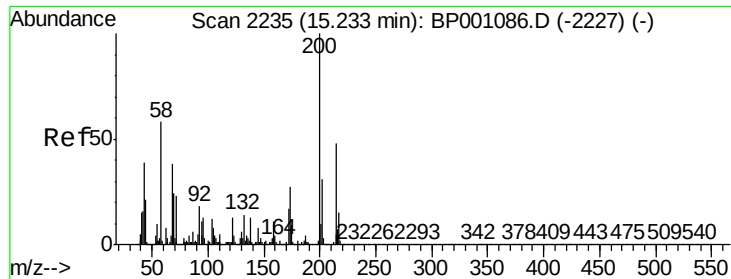
#68  
Hexachlorobenzene  
Concen: 51.225 ng  
RT: 15.01 min Scan# 2197  
Delta R.T. -0.00 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

Tgt Ion:284 Resp: 185624  
Ion Ratio Lower Upper  
284 100  
142 37.9 35.0 52.6  
249 32.6 27.6 41.4



Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

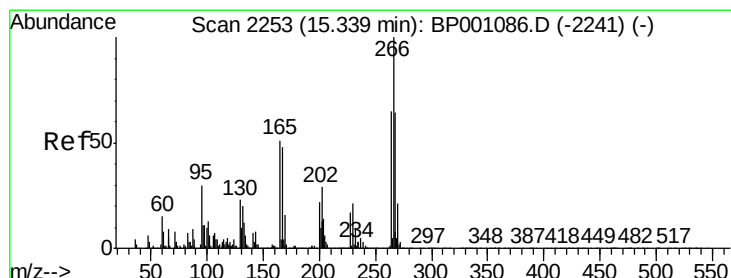
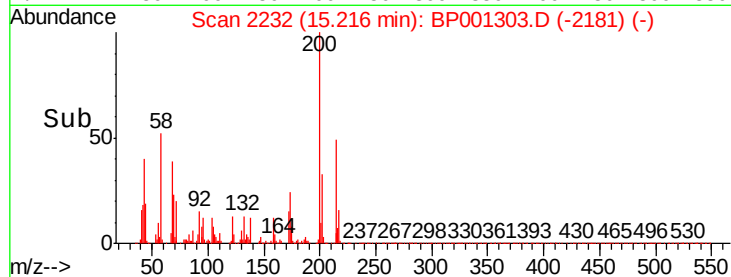
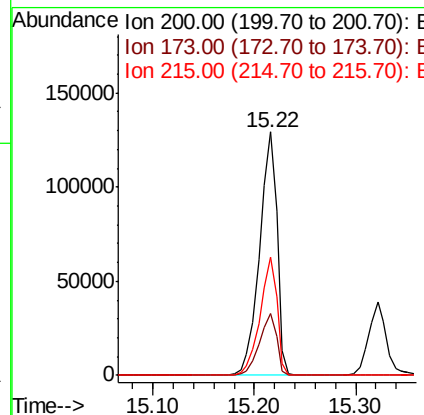
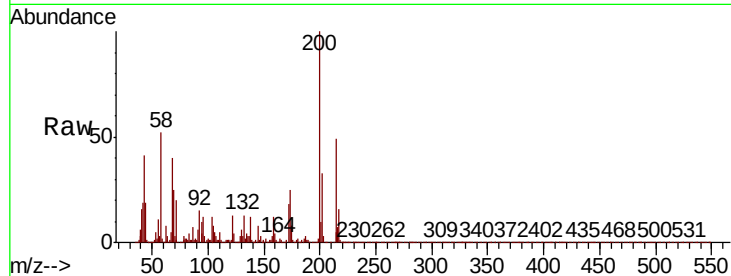




#69  
 Atrazine  
 Concen: 54.829 ng  
 RT: 15.22 min Scan# 2232  
 Delta R.T. -0.00 min  
 Lab File: BP001303.D  
 Acq: 10 Dec 2019 19:55

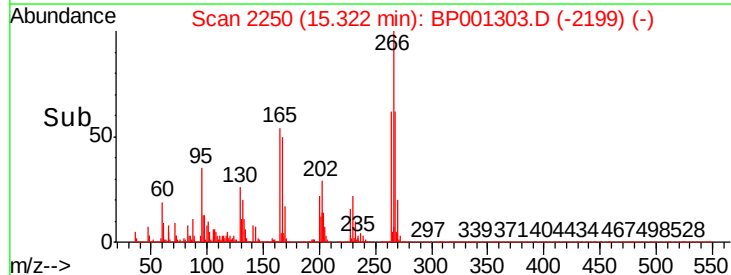
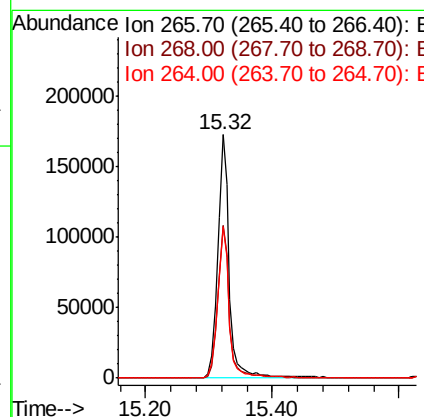
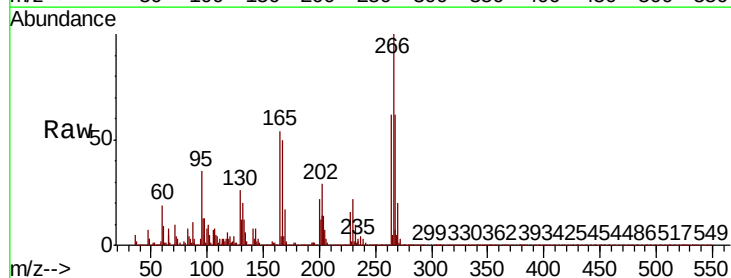
Instrument :  
 BNA\_P  
 ClientSampleId :

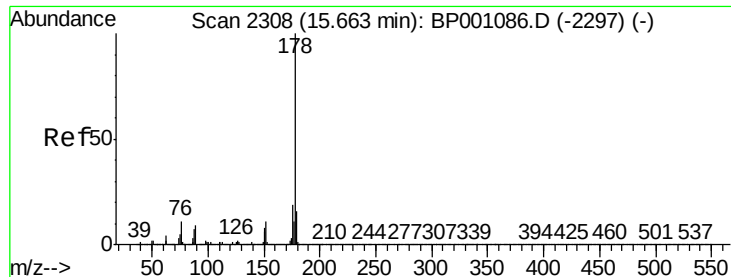
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 25.2  | 6.4   | 46.4  |
| 215     | 48.5  | 27.7  | 67.7  |



#70  
 Pentachlorophenol  
 Concen: 117.607 ng  
 RT: 15.32 min Scan# 2250  
 Delta R.T. -0.00 min  
 Lab File: BP001303.D  
 Acq: 10 Dec 2019 19:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 62.5  | 50.6  | 76.0  |
| 264     | 62.0  | 49.9  | 74.9  |





#71

Phenanthrene

Concen: 51.069 ng

RT: 15.65 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

Instrument :

BNA\_P

ClientSampled :

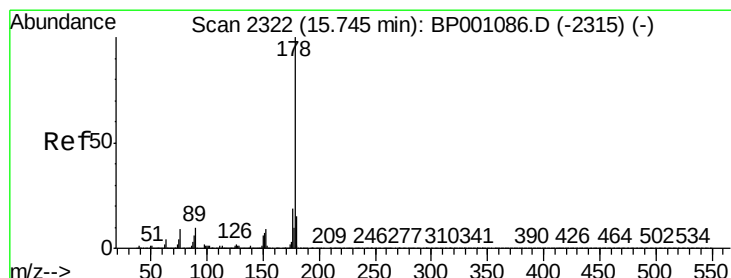
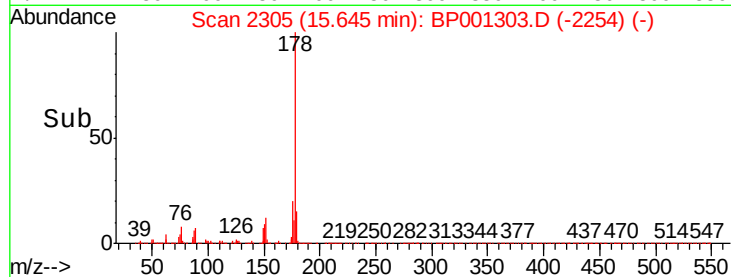
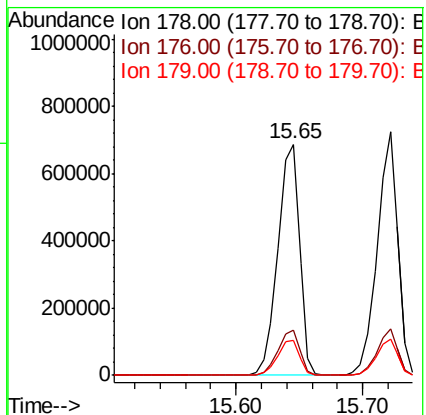
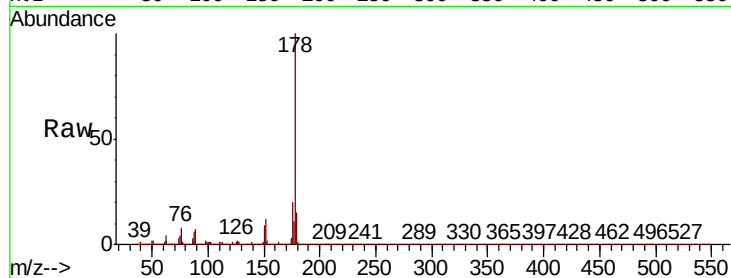
Tot Ion:178 Resp: 815126

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

179 15.0 12.4 18.6



#72

Anthracene

Concen: 52.513 ng

RT: 15.72 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

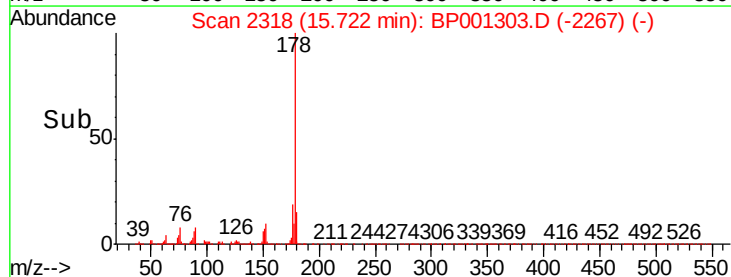
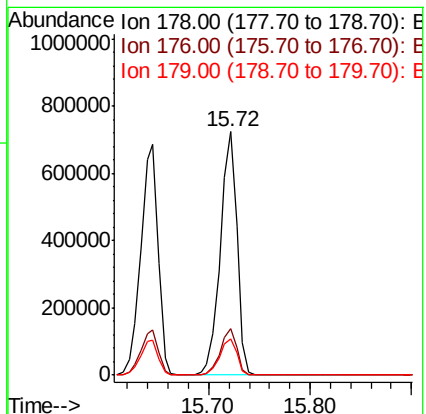
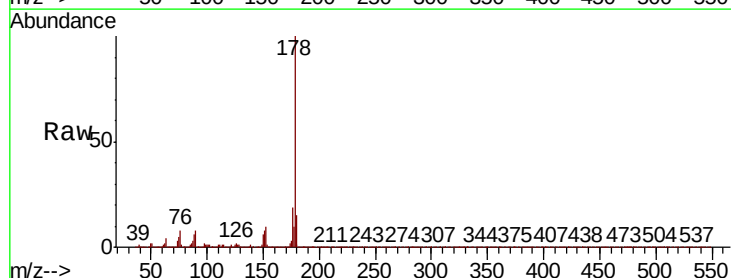
Tgt Ion:178 Resp: 826137

Ion Ratio Lower Upper

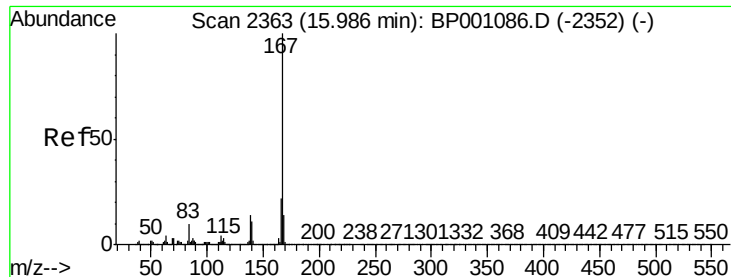
178 100

176 18.9 15.1 22.7

179 15.2 12.7 19.1



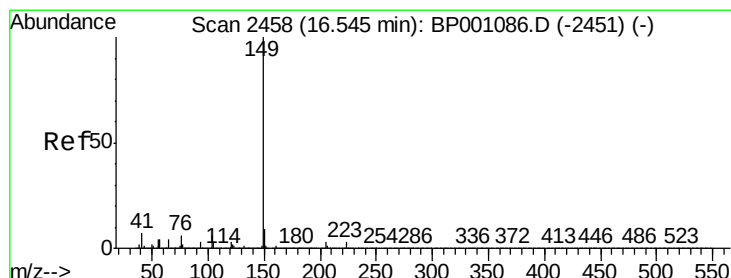
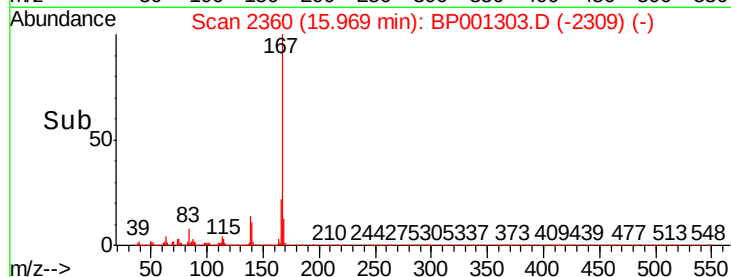
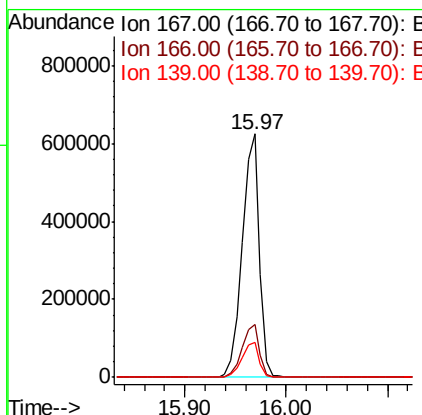
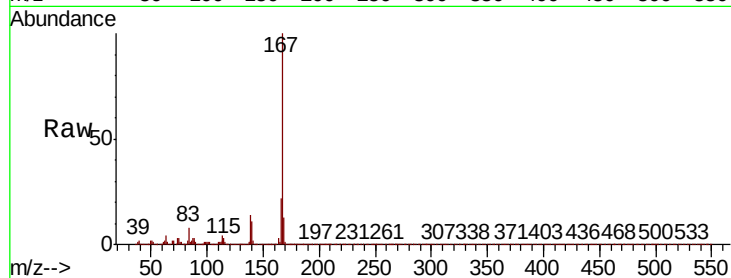




#73  
 Carbazole  
 Concen: 50.960 ng  
 RT: 15.97 min Scan# 2360  
 Delta R.T. -0.00 min  
 Lab File: BP001303.D  
 Acq: 10 Dec 2019 19:55

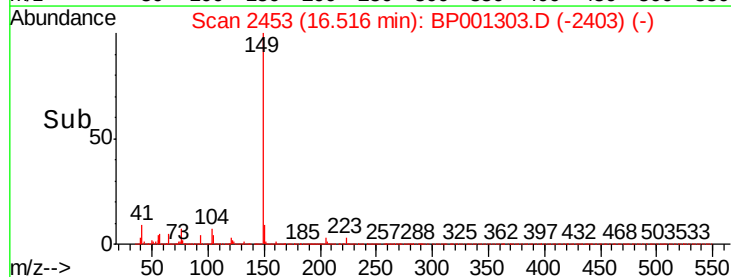
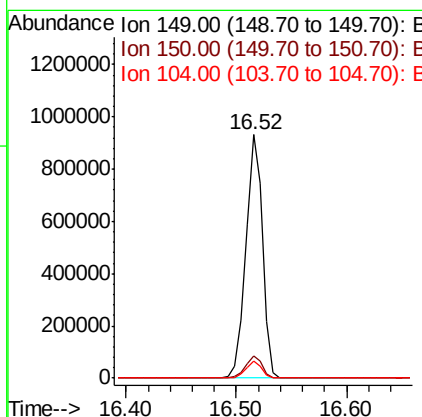
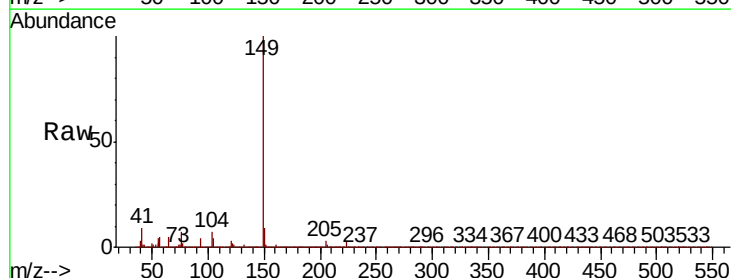
Instrument :  
 BNA\_P  
 ClientSampleId :

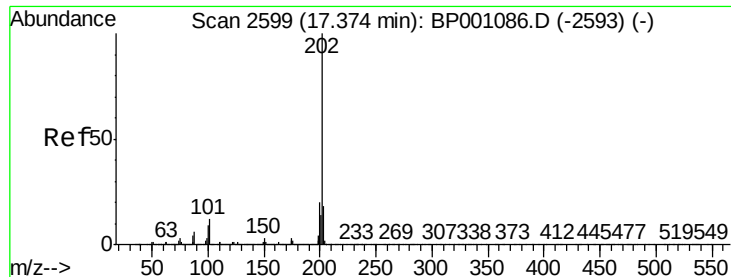
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.7  | 17.4  | 26.0  |
| 139     | 14.2  | 11.4  | 17.0  |



#74  
 Di-n-butylphthalate  
 Concen: 51.132 ng  
 RT: 16.52 min Scan# 2453  
 Delta R.T. -0.01 min  
 Lab File: BP001303.D  
 Acq: 10 Dec 2019 19:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.0   | 7.4   | 11.0  |
| 104     | 6.9   | 5.0   | 7.4   |





#75

Fluoranthene

Concen: 52.782 ng

RT: 17.35 min Scan# 2595

Delta R.T. -0.01 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

Instrument :

BNA\_P

ClientSampleId :

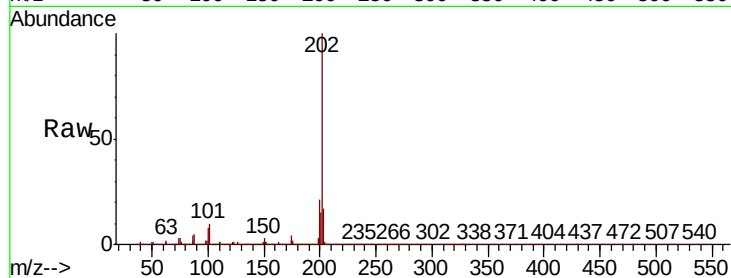
Tot Ion:202 Resp: 891883

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.0

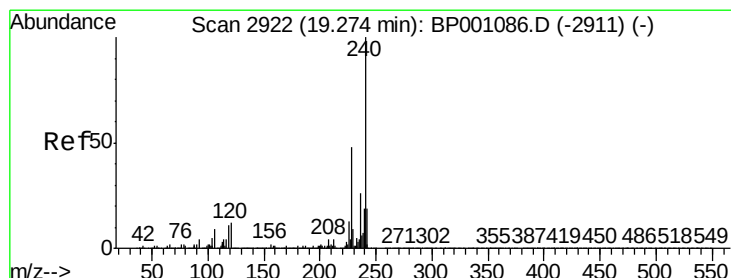
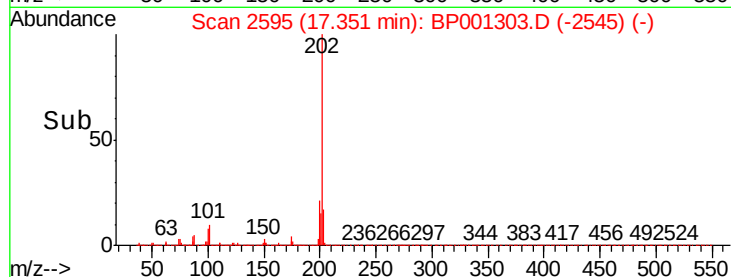
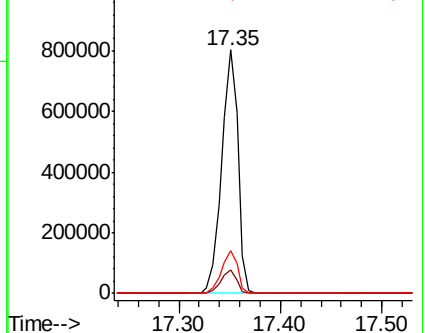
203 17.4 0.0 37.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.25 min Scan# 2918

Delta R.T. -0.01 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

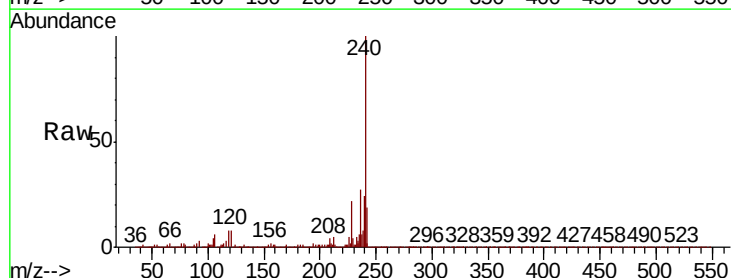
Tgt Ion:240 Resp: 225271

Ion Ratio Lower Upper

240 100

120 7.7 7.0 10.6

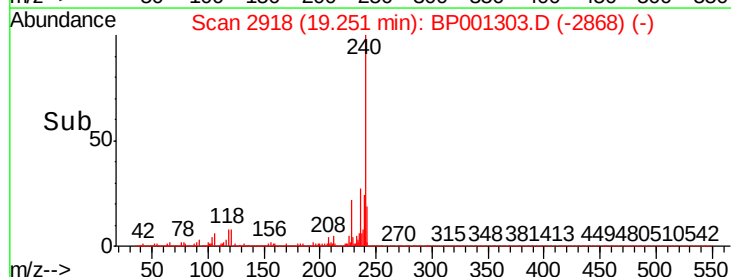
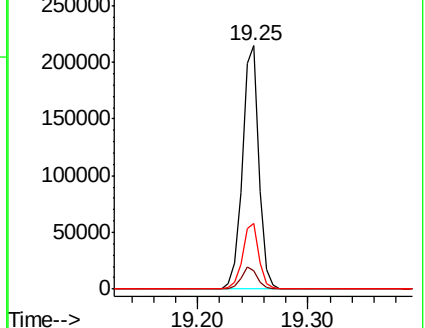
236 27.0 21.7 32.5

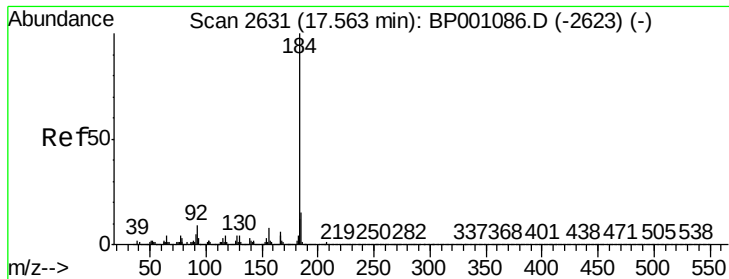


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 9.538 ng

RT: 17.53 min Scan# 2626

Delta R.T. -0.01 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

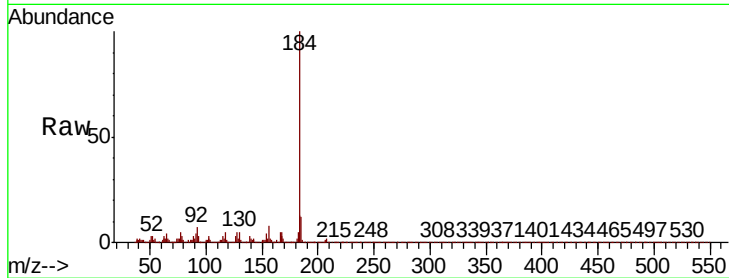
Instrument :

BNA\_P

ClientSampleId :

Tot Ion:184 Resp: 55477

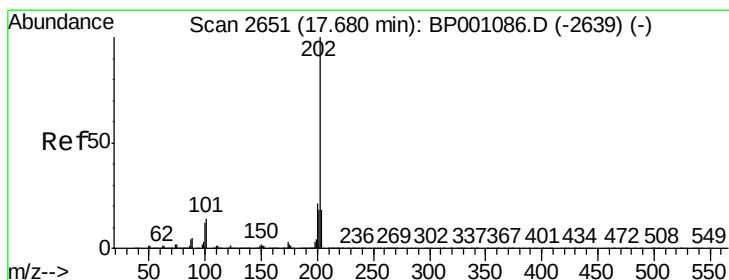
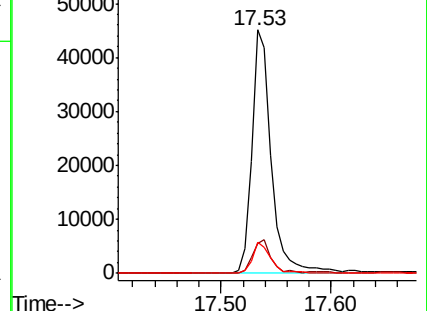
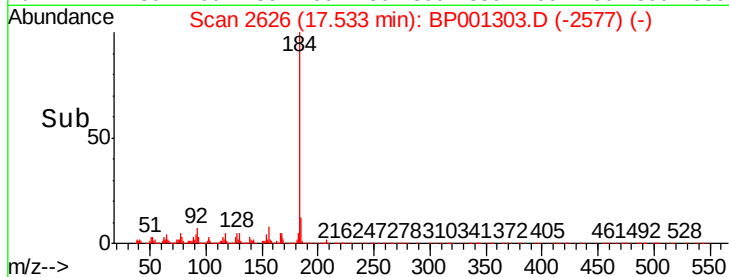
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 12.2  | 11.4  | 17.0  |
| 183 | 12.5  | 9.0   | 13.4  |



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: 50.033 ng

RT: 17.66 min Scan# 2647

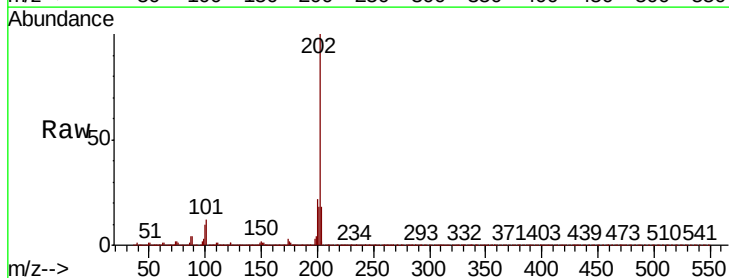
Delta R.T. -0.01 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

Tgt Ion:202 Resp: 887736

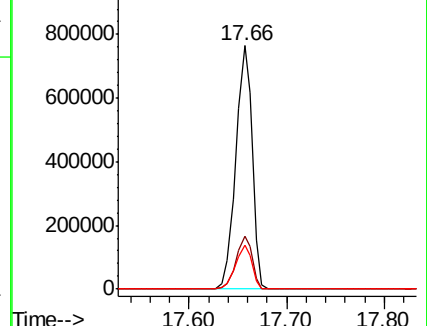
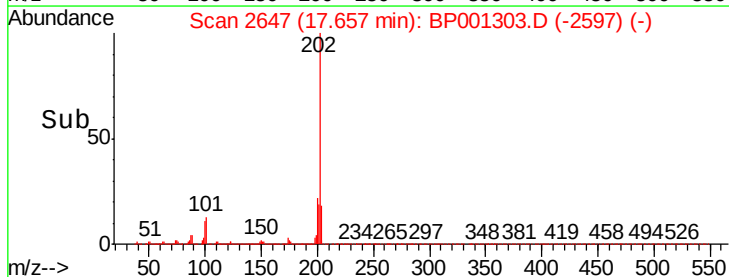
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.6  | 17.3  | 25.9  |
| 203 | 18.0  | 13.8  | 20.8  |

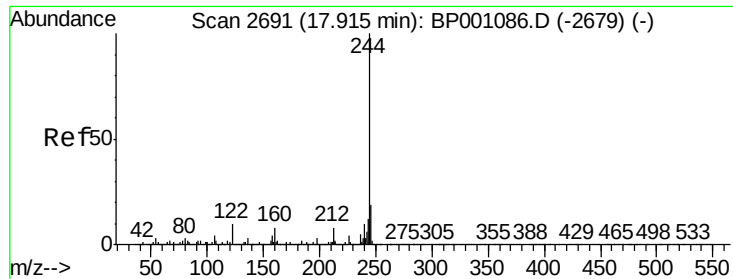


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 115.923 ng

RT: 17.89 min Scan# 2686

Delta R.T. -0.01 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

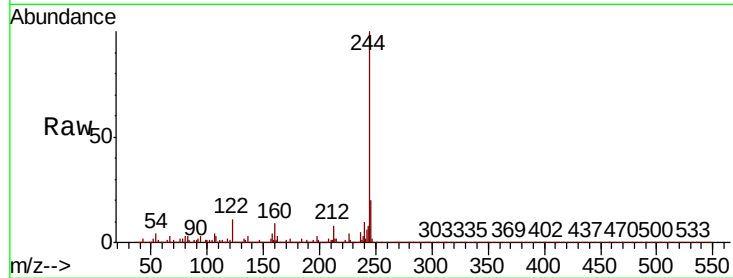
Instrument :

BNA\_P

ClientSampleId :

Tot Ion:244 Resp: 1411500

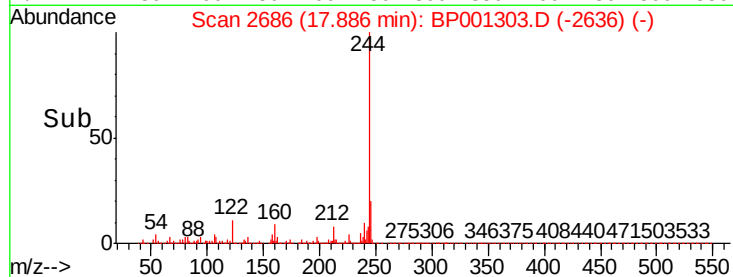
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 8.2   | 6.6   | 9.8   |
| 122 | 11.3  | 9.2   | 13.8  |



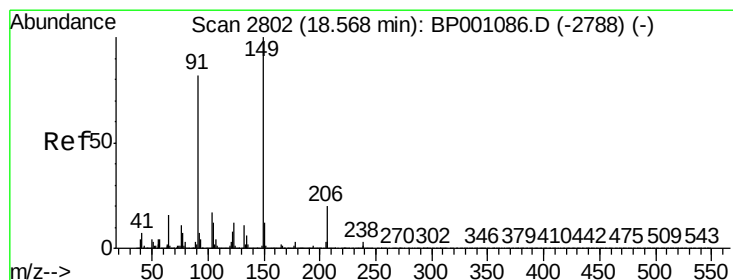
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 50.122 ng

RT: 18.54 min Scan# 2797

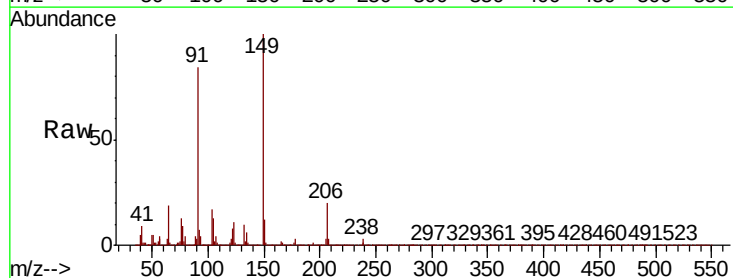
Delta R.T. -0.01 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

Tgt Ion:149 Resp: 410753

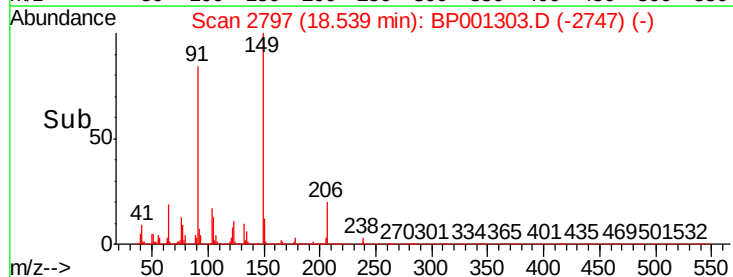
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 84.4  | 67.4  | 101.2 |
| 206 | 19.7  | 15.0  | 22.4  |



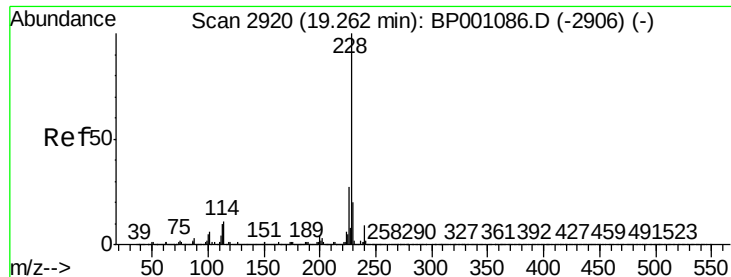
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E



Time-->



#81

Benzo(a)anthracene

Concen: 49.634 ng

RT: 19.23 min Scan# 2915

Delta R.T. -0.01 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

Instrument :

BNA\_P

ClientSampleId :

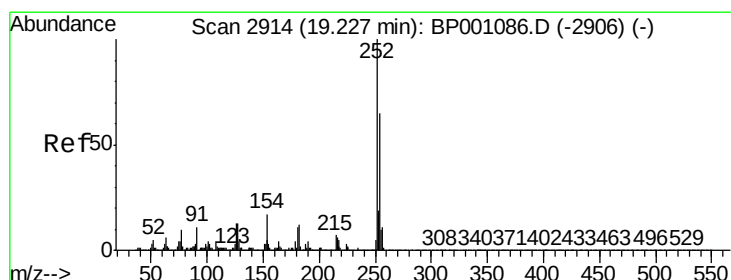
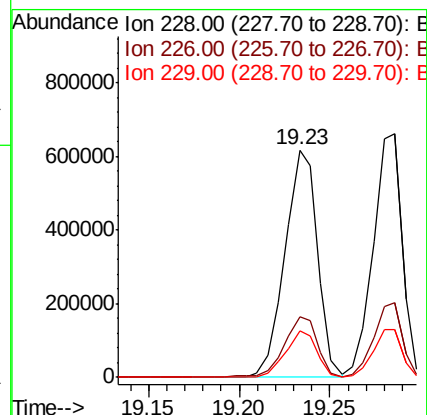
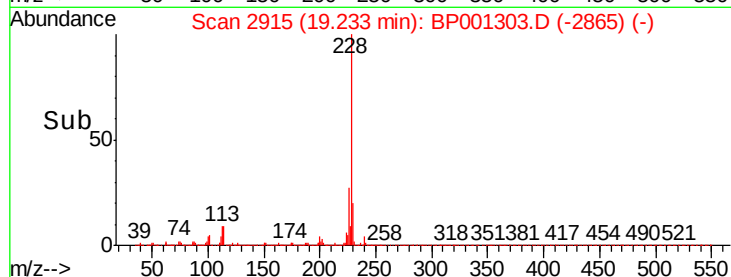
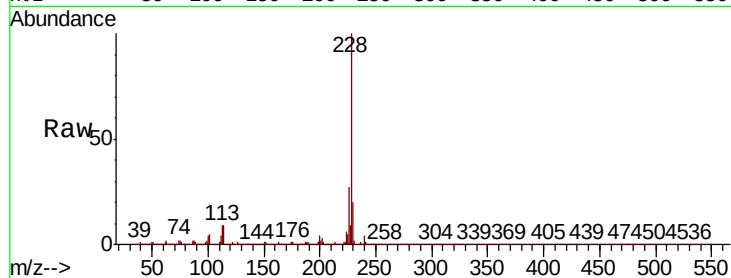
Tot Ion:228 Resp: 775232

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

229 20.3 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 31.638 ng

RT: 19.20 min Scan# 2910

Delta R.T. -0.01 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

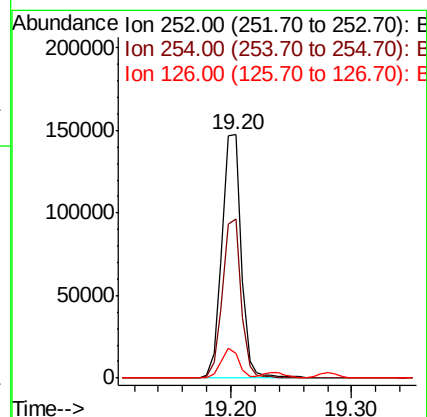
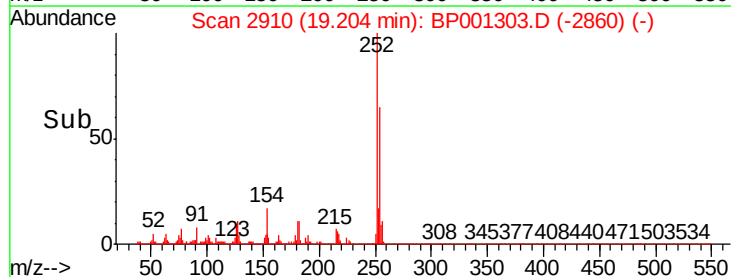
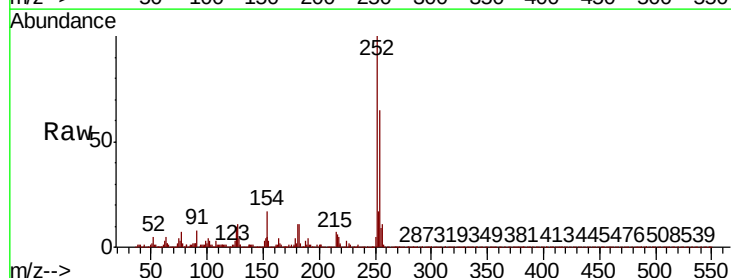
Tgt Ion:252 Resp: 163250

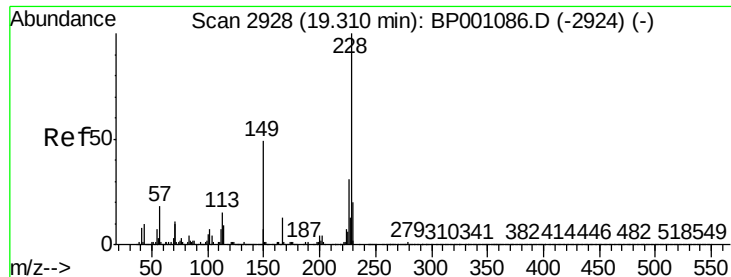
Ion Ratio Lower Upper

252 100

254 65.1 52.3 78.5

126 10.2 9.4 14.2





#83

Chrysene

Concen: 52.602 ng

RT: 19.29 min Scan# 2924

Delta R.T. -0.00 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

Instrument :

BNA\_P

ClientSampled :

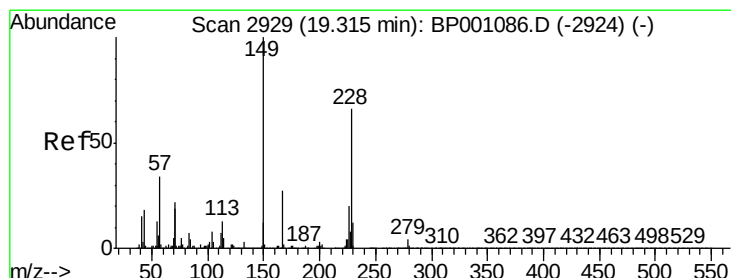
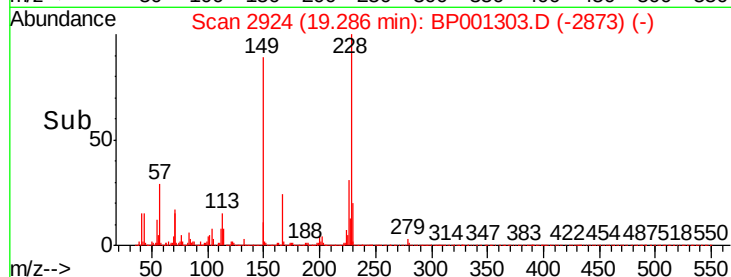
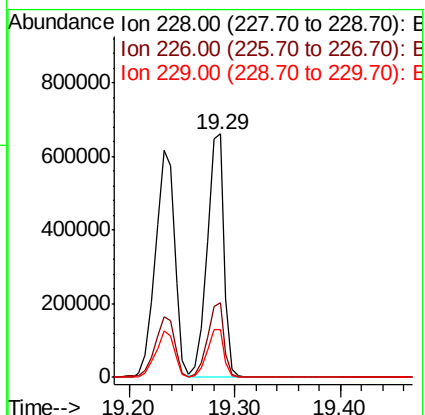
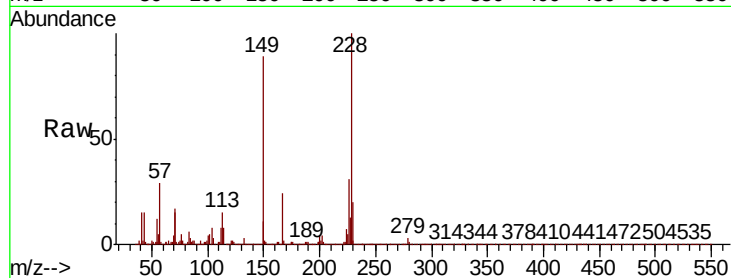
Tot Ion:228 Resp: 735706

Ion Ratio Lower Upper

228 100

226 30.5 23.7 35.5

229 19.7 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.186 ng

RT: 19.29 min Scan# 2924

Delta R.T. -0.01 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

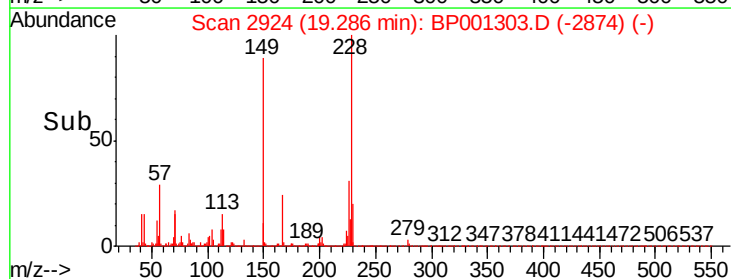
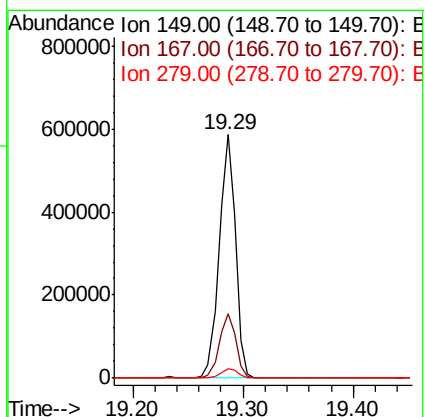
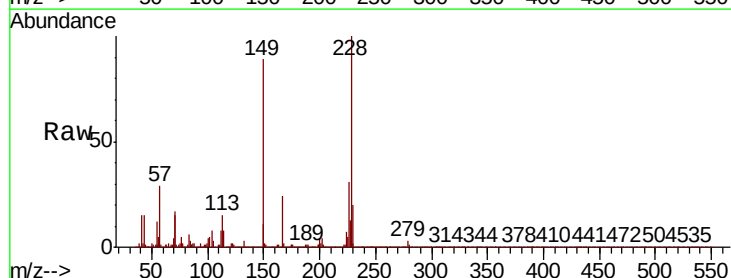
Tgt Ion:149 Resp: 599259

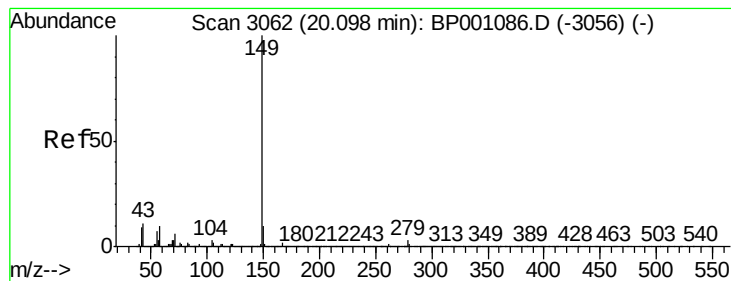
Ion Ratio Lower Upper

149 100

167 26.7 20.8 31.2

279 3.7 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 49.789 ng

RT: 20.07 min Scan# 3057

Delta R.T. -0.01 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

Instrument :

BNA\_P

ClientSampleId :

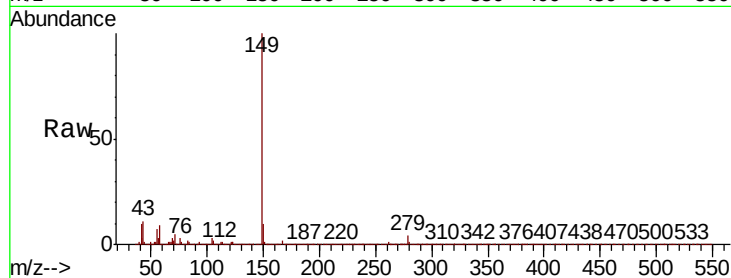
Tot Ion:149 Resp: 996538

Ion Ratio Lower Upper

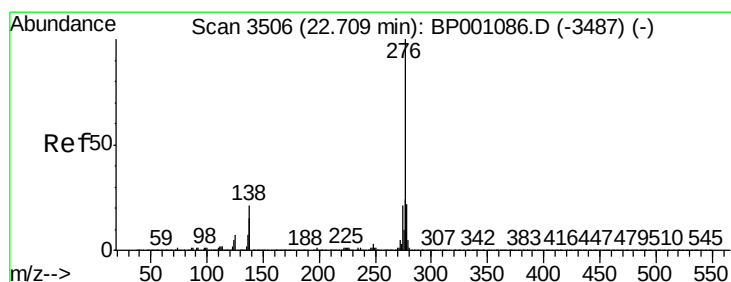
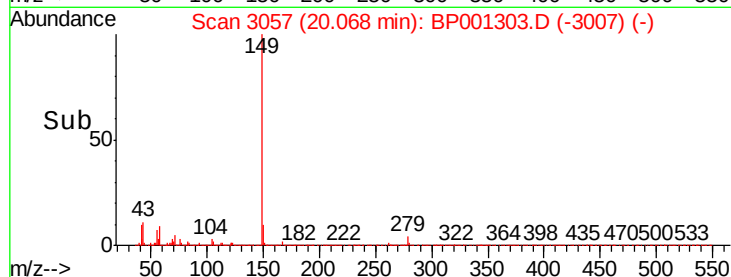
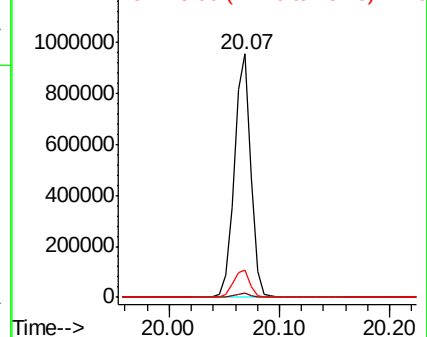
149 100

167 1.6 1.3 1.9

43 11.6 9.1 13.7



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 46.259 ng

RT: 22.66 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

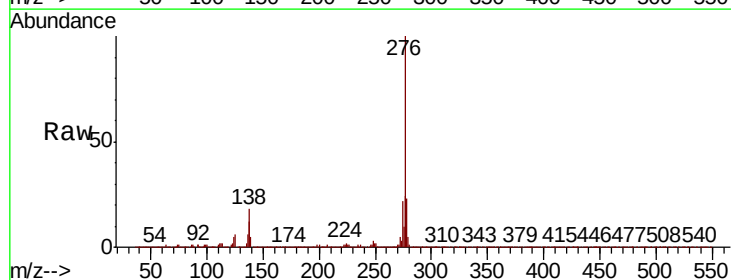
Tgt Ion:276 Resp: 762488

Ion Ratio Lower Upper

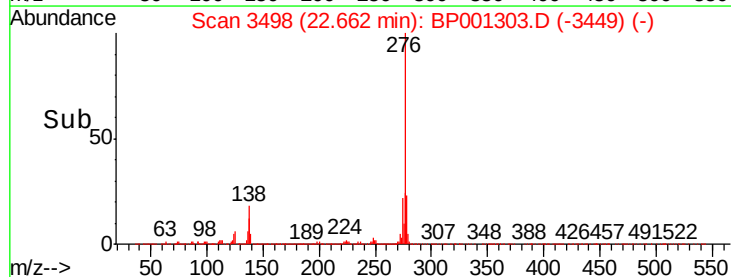
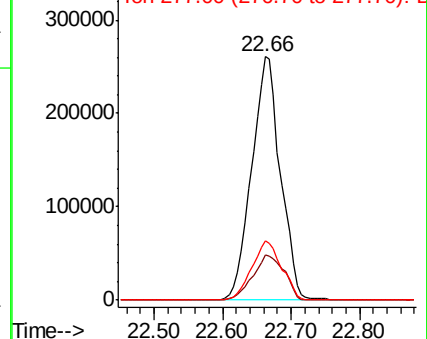
276 100

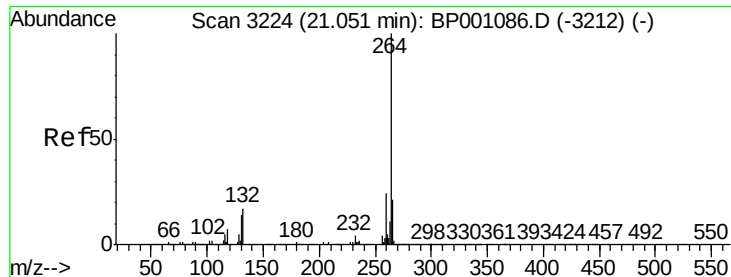
138 20.3 17.9 26.9

277 25.4 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

Instrument :

BNA\_P

ClientSampleId :

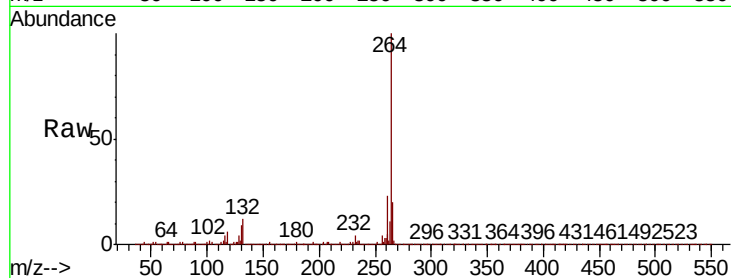
Tot Ion:264 Resp: 226853

Ion Ratio Lower Upper

264 100

260 22.5 19.4 29.0

265 20.5 17.1 25.7

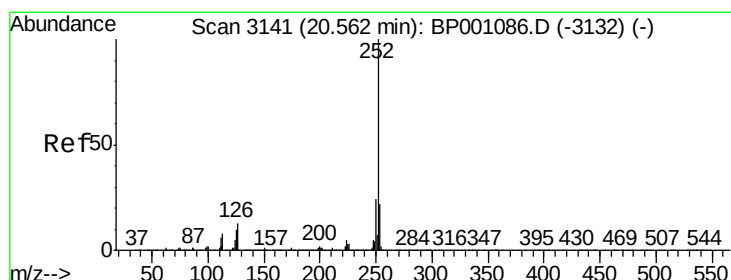
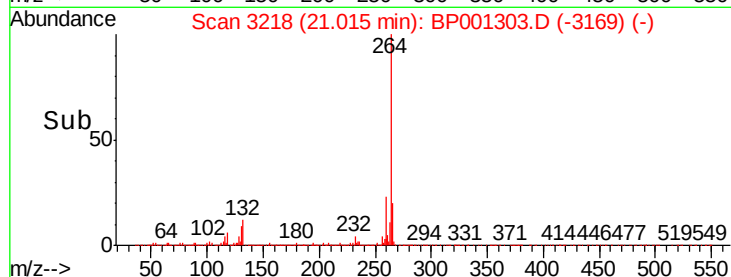
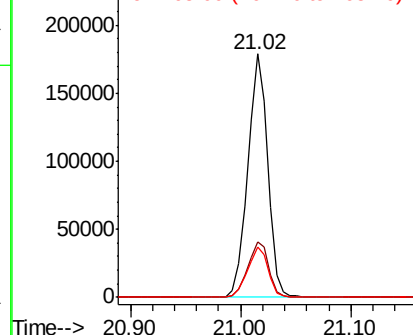


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 52.017 ng

RT: 20.53 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BP001303.D

Acq: 10 Dec 2019 19:55

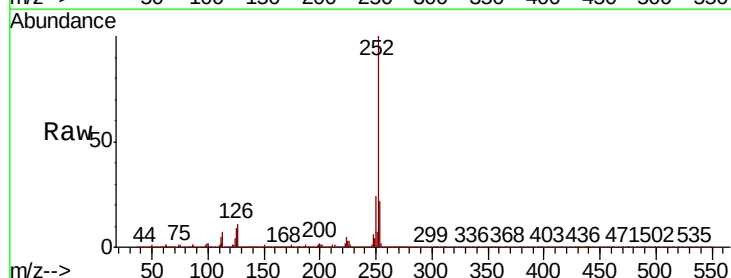
Tgt Ion:252 Resp: 720750

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

125 8.6 6.6 9.8

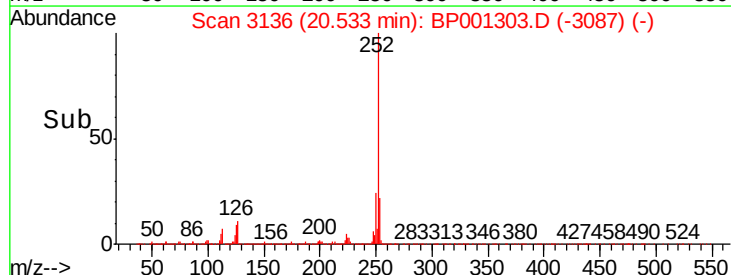
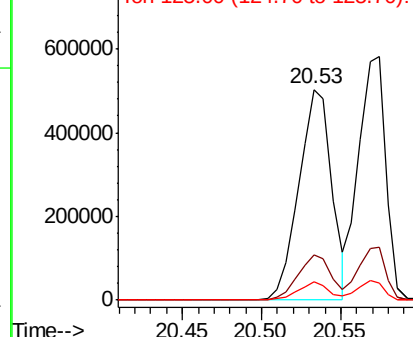


Abundance

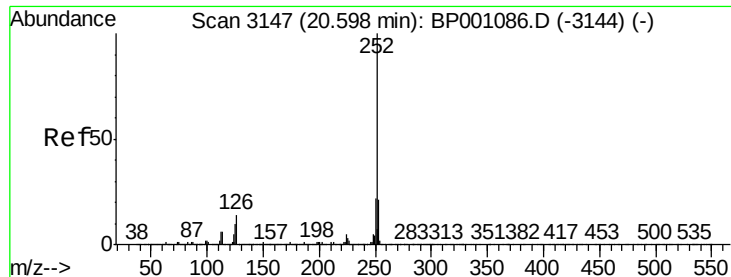
Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



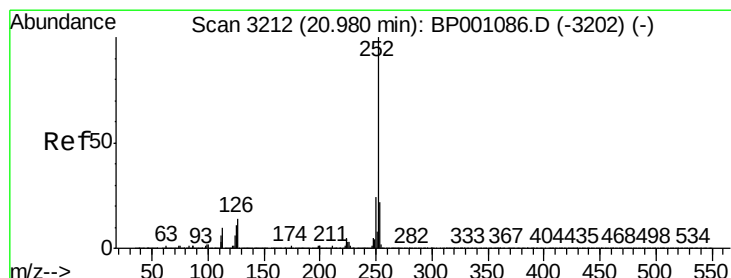
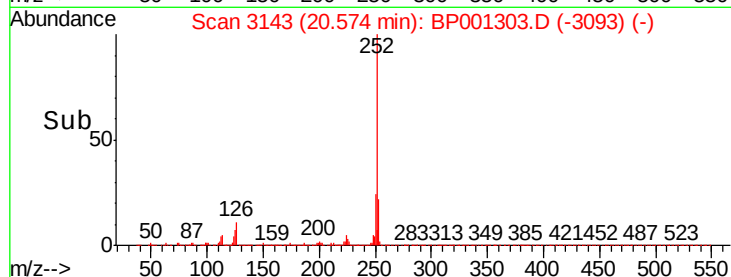
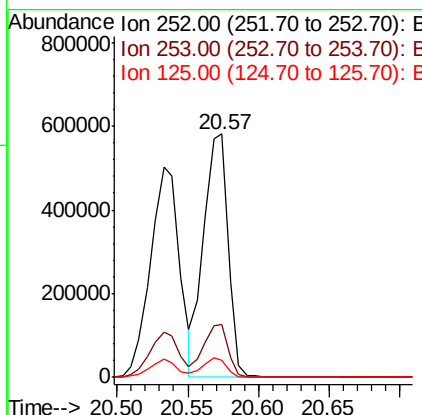
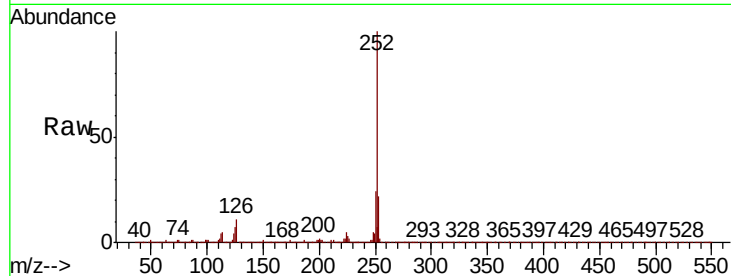




#89  
Benzo(k)fluoranthene  
Concen: 52.541 ng  
RT: 20.57 min Scan# 3143  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

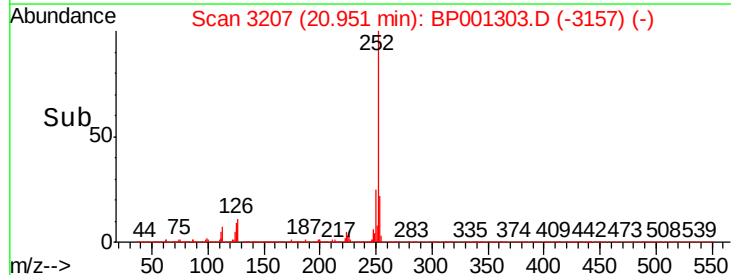
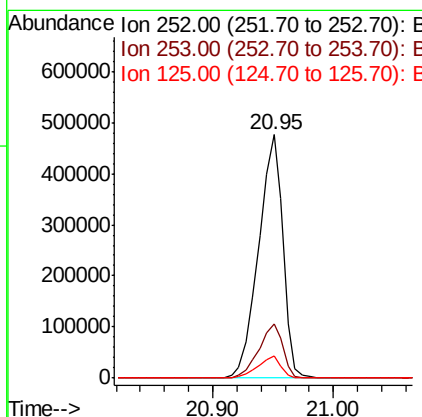
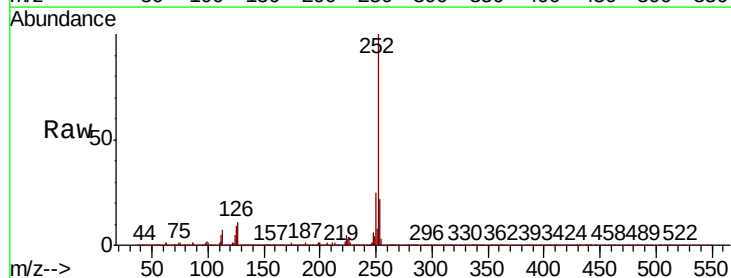
Instrument :  
BNA\_P  
ClientSampleId :

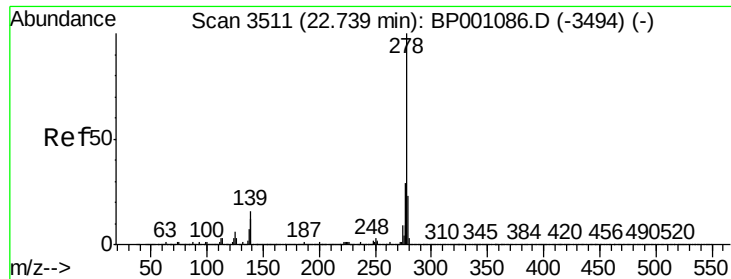
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 17.2  | 25.8  |
| 125     | 7.1   | 6.2   | 9.4   |



#90  
Benzo(a)pyrene  
Concen: 52.536 ng  
RT: 20.95 min Scan# 3207  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.2  | 16.8  | 25.2  |
| 125     | 8.9   | 7.8   | 11.6  |

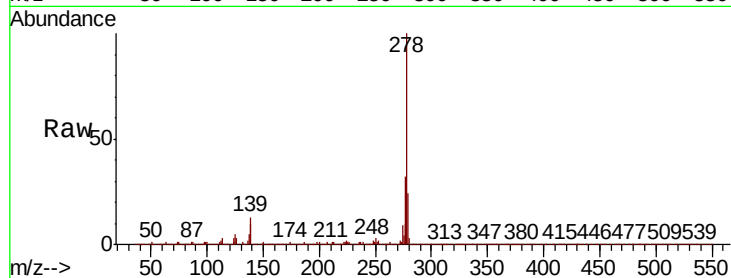




#91  
Dibenzo(a,h)anthracene  
Concen: 51.438 ng  
RT: 22.69 min Scan# 3503  
Delta R.T. -0.01 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

Instrument :  
BNA\_P  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 12.9  | 11.6  | 17.4  |
| 279     | 24.1  | 18.7  | 28.1  |

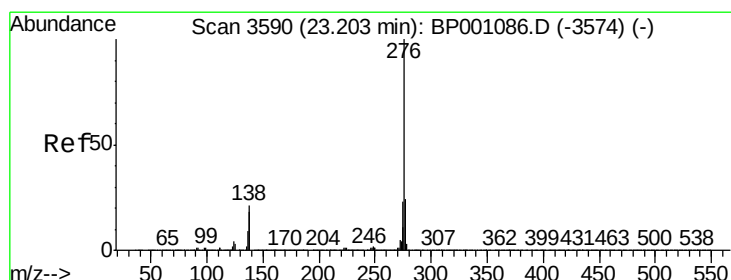
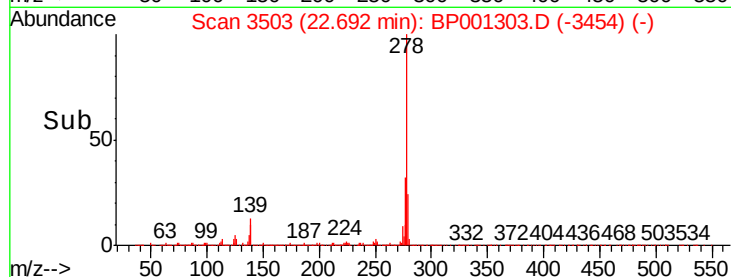
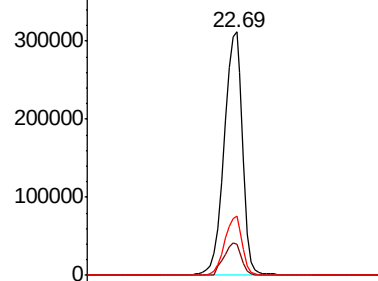


Abundance

Ion 278.00 (277.70 to 278.70): E

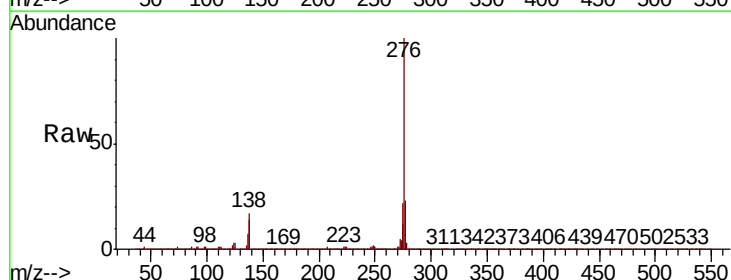
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92  
Benzo(g,h,i)perylene  
Concen: 49.739 ng  
RT: 23.15 min Scan# 3581  
Delta R.T. -0.02 min  
Lab File: BP001303.D  
Acq: 10 Dec 2019 19:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.1  | 18.6  | 28.0  |
| 138     | 17.2  | 15.6  | 23.4  |



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

