

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\  
 Data File : BP001108.D  
 Acq On : 28 Nov 2019 05:04  
 Operator : JU  
 Sample : PB125122BS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Nov 28 06:53:59 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 27 17:38:46 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.33  | 152  | 175460   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.36 | 136  | 668860   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 13.23 | 164  | 364147   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 15.63 | 188  | 646901   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 19.27 | 240  | 463353   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 21.05 | 264  | 512943   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 6.24  | 112 | 1297738 | 122.71 | ng | 0.01 |
| 7) Phenol-d6             | 7.78  | 99  | 1335319 | 94.77  | ng | 0.01 |
| 23) Nitrobenzene-d5      | 9.22  | 82  | 1429890 | 92.75  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 14.53 | 330 | 485130  | 138.99 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.15 | 172 | 2323090 | 93.37  | ng | 0.00 |
| 79) Terphenyl-d14        | 17.91 | 244 | 2439718 | 97.41  | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.62  | 88  | 165473  | 33.498 | ng | 99     |
| 3) Pyridine                    | 3.48  | 79  | 398974  | 29.106 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.38  | 42  | 231510  | 39.030 | ng | 93     |
| 6) Aniline                     | 7.80  | 93  | 386038  | 20.665 | ng | # 58   |
| 8) 2-Chlorophenol              | 7.99  | 128 | 539545  | 49.309 | ng | 99     |
| 9) Benzaldehyde                | 7.62  | 77  | 332000  | 39.952 | ng | 99     |
| 10) Phenol                     | 7.80  | 94  | 485881  | 30.317 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.93  | 93  | 600686  | 48.133 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 8.23  | 146 | 589460  | 45.450 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 8.36  | 146 | 595117  | 45.551 | ng | 100    |
| 14) 1,2-Dichlorobenzene        | 8.59  | 146 | 559025  | 45.465 | ng | 98     |
| 15) Benzyl Alcohol             | 8.56  | 79  | 549289  | 47.493 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.79  | 45  | 909297  | 45.320 | ng | 99     |
| 17) 2-Methylphenol             | 8.75  | 107 | 476851  | 47.509 | ng | 98     |
| 18) Hexachloroethane           | 9.13  | 117 | 243183  | 44.996 | ng | 99     |
| 19) n-Nitroso-di-n-propylamine | 9.00  | 70  | 479816  | 47.195 | ng | 99     |
| 20) 3+4-Methylphenols          | 9.00  | 107 | 571053  | 45.134 | ng | 97     |
| 22) Acetophenone               | 8.98  | 105 | 899315  | 45.746 | ng | # 99   |
| 24) Nitrobenzene               | 9.25  | 77  | 715706  | 46.687 | ng | 98     |
| 25) Isophorone                 | 9.64  | 82  | 1318205 | 47.683 | ng | 99     |
| 26) 2-Nitrophenol              | 9.75  | 139 | 276571  | 49.254 | ng | 98     |
| 27) 2,4-Dimethylphenol         | 9.85  | 122 | 483849  | 54.400 | ng | 95     |
| 28) bis(2-Chloroethoxy)methane | 10.00 | 93  | 780636  | 45.007 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 10.15 | 162 | 489699  | 48.374 | ng | 100    |
| 30) 1,2,4-Trichlorobenzene     | 10.28 | 180 | 525542  | 44.448 | ng | 100    |
| 31) Naphthalene                | 10.40 | 128 | 1600603 | 46.856 | ng | 100    |
| 32) Benzoic acid               | 9.99  | 122 | 124689  | 19.391 | ng | 97     |
| 33) 4-Chloroaniline            | 10.49 | 127 | 133400  | 8.999  | ng | 96     |
| 34) Hexachlorobutadiene        | 10.62 | 225 | 323442  | 43.486 | ng | 100    |
| 35) Caprolactam                | 11.06 | 113 | 41062   | 11.769 | ng | 95     |
| 36) 4-Chloro-3-methylphenol    | 11.30 | 107 | 579061  | 48.246 | ng | 98     |
| 37) 2-Methylnaphthalene        | 11.53 | 142 | 1096818 | 47.054 | ng | 98     |
| 38) 1-Methylnaphthalene        | 11.69 | 142 | 1031994 | 46.868 | ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 11.81 | 216 | 506748  | 44.158 | ng | 98     |

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 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

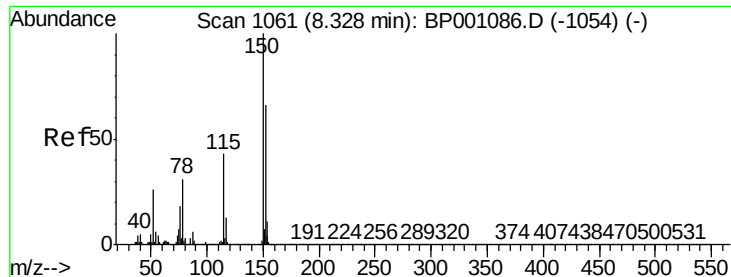
Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Nov 28 06:53:59 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M  
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 QLast Update : Wed Nov 27 17:38:46 2019  
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| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 11.80 | 237  | 538295   | 101.677 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.00 | 196  | 355969   | 47.507  | ng    | 100      |
| 44) 2,4,5-Trichlorophenol      | 12.05 | 196  | 376612   | 48.510  | ng    | # 94     |
| 46) 1,1'-Biphenyl              | 12.30 | 154  | 1318300  | 46.844  | ng    | 99       |
| 47) 2-Chloronaphthalene        | 12.32 | 162  | 1012577  | 45.044  | ng    | 98       |
| 48) 2-Nitroaniline             | 12.49 | 65   | 382529   | 43.419  | ng    | 98       |
| 49) Acenaphthylene             | 13.00 | 152  | 1591024  | 47.217  | ng    | 99       |
| 50) Dimethylphthalate          | 12.83 | 163  | 1221255  | 44.842  | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 12.91 | 165  | 267979   | 45.965  | ng    | 97       |
| 52) Acenaphthene               | 13.29 | 154  | 932190   | 45.990  | ng    | 99       |
| 53) 3-Nitroaniline             | 13.16 | 138  | 94834    | 14.481  | ng    | 97       |
| 54) 2,4-Dinitrophenol          | 13.35 | 184  | 187260   | 78.758  | ng    | 91       |
| 55) Dibenzofuran               | 13.57 | 168  | 1415974  | 46.489  | ng    | 99       |
| 56) 4-Nitrophenol              | 13.46 | 139  | 291945   | 62.910  | ng    | 99       |
| 57) 2,4-Dinitrotoluene         | 13.56 | 165  | 333595   | 45.650  | ng    | 88       |
| 58) Fluorene                   | 14.13 | 166  | 1108582  | 45.422  | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 13.70 | 232  | 281314   | 44.081  | ng    | 93       |
| 60) Diethylphthalate           | 14.00 | 149  | 1236137  | 43.835  | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 14.15 | 204  | 556779   | 44.800  | ng    | 99       |
| 62) 4-Nitroaniline             | 12.49 | 138  | 330044   | 43.467  | ng    | 95       |
| 63) Azobenzene                 | 14.41 | 77   | 1388991  | 45.568  | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 14.23 | 198  | 131248   | 47.397  | ng    | 97       |
| 66) n-Nitrosodiphenylamine     | 14.35 | 169  | 946997   | 48.179  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 14.95 | 248  | 331921   | 47.261  | ng    | 97       |
| 68) Hexachlorobenzene          | 15.03 | 284  | 354188   | 45.872  | ng    | 94       |
| 69) Atrazine                   | 15.24 | 200  | 332078   | 55.333  | ng    | 100      |
| 70) Pentachlorophenol          | 15.35 | 266  | 375201   | 93.235  | ng    | 97       |
| 71) Phenanthrene               | 15.67 | 178  | 1575367  | 46.321  | ng    | 100      |
| 72) Anthracene                 | 15.75 | 178  | 1624096  | 48.449  | ng    | 100      |
| 73) Carbazole                  | 15.99 | 167  | 1411679  | 46.280  | ng    | 100      |
| 74) Di-n-butylphthalate        | 16.54 | 149  | 1914687  | 46.686  | ng    | 99       |
| 75) Fluoranthene               | 17.37 | 202  | 1675299  | 46.530  | ng    | 100      |
| 77) Benzidine                  | 17.56 | 184  | 358093   | 29.932  | ng    | 98       |
| 78) Pyrene                     | 17.68 | 202  | 1692835  | 46.386  | ng    | 100      |
| 80) Butylbenzylphthalate       | 18.56 | 149  | 807409   | 47.900  | ng    | 98       |
| 81) Benzo(a)anthracene         | 19.26 | 228  | 1507233  | 46.916  | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 19.23 | 252  | 295204   | 27.815  | ng    | 99       |
| 83) Chrysene                   | 19.31 | 228  | 1361486  | 47.327  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 19.32 | 149  | 1150220  | 49.631  | ng    | 99       |
| 85) Di-n-octyl phthalate       | 20.10 | 149  | 2124596  | 51.607  | ng    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 22.71 | 276  | 1639886  | 48.369  | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 20.56 | 252  | 1530657  | 48.855  | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 20.60 | 252  | 1373896  | 45.530  | ng    | 98       |
| 90) Benzo(a)pyrene             | 20.98 | 252  | 1315461  | 45.583  | ng    | 100      |
| 91) Dibenzo(a,h)anthracene     | 22.73 | 278  | 1383916  | 49.003  | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 23.20 | 276  | 1400588  | 50.224  | ng    | 99       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Instrument :

BNA\_P

ClientSampleId :

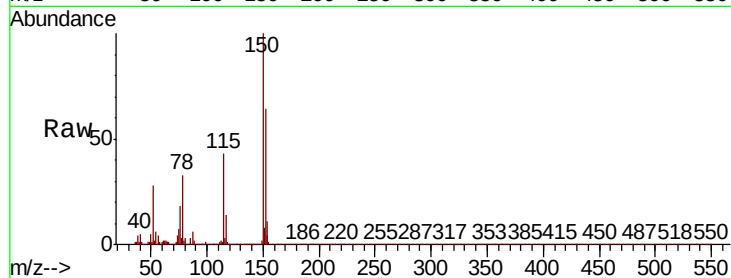
Tot Ion:152 Resp: 175460

Ion Ratio Lower Upper

152 100

150 157.0 120.6 181.0

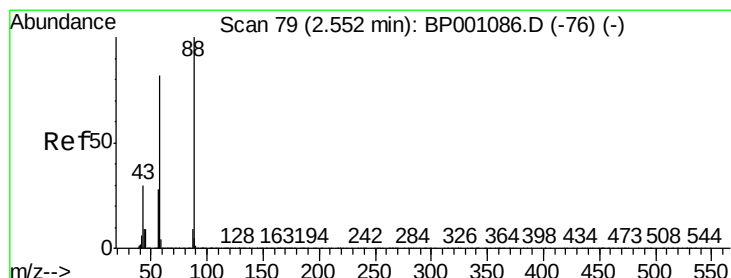
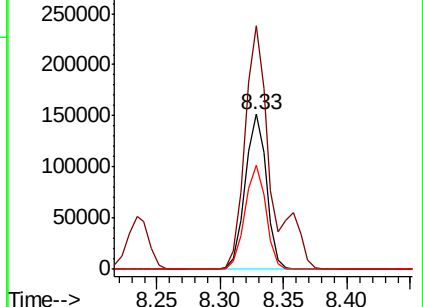
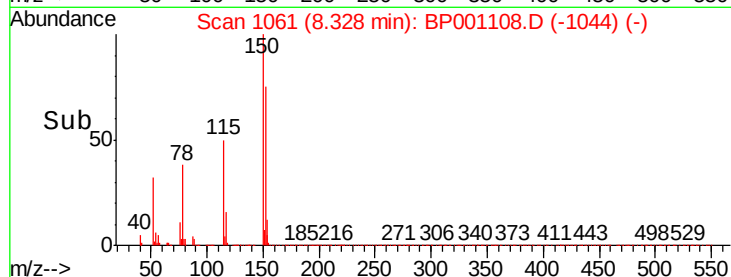
115 67.2 51.6 77.4



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: 33.498 ng

RT: 2.62 min Scan# 90

Delta R.T. 0.06 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

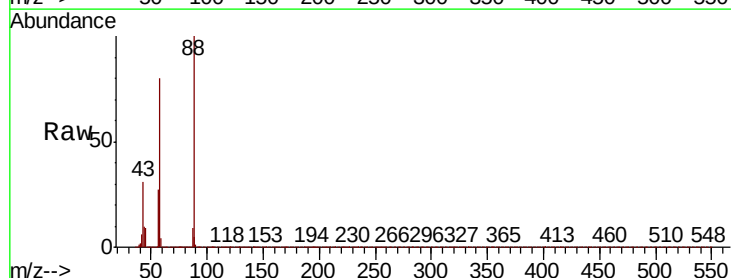
Tgt Ion: 88 Resp: 165473

Ion Ratio Lower Upper

88 100

58 81.0 64.3 96.5

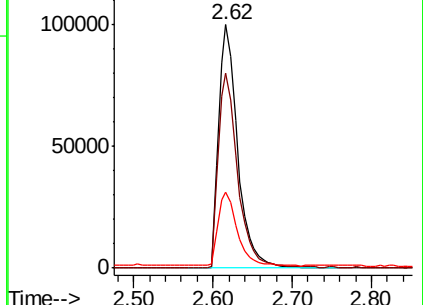
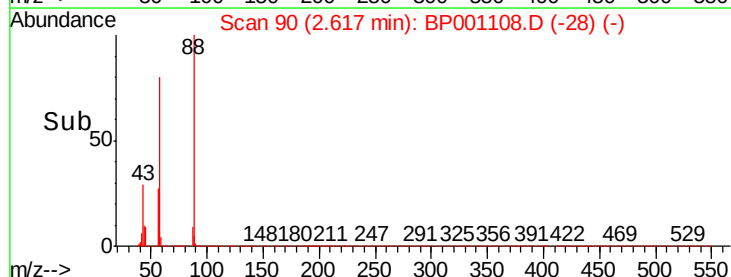
43 30.0 23.8 35.6

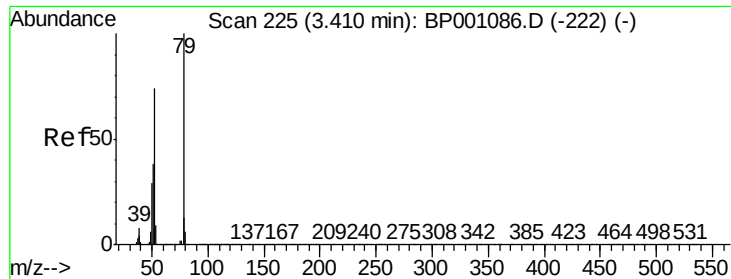


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 29.106 ng

RT: 3.48 min Scan# 236

Delta R.T. 0.06 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Instrument :

BNA\_P

ClientSampleId :

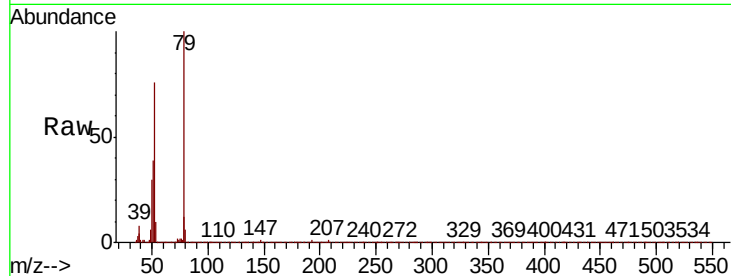
Tot Ion: 79 Resp: 398974

Ion Ratio Lower Upper

79 100

52 75.6 59.4 89.2

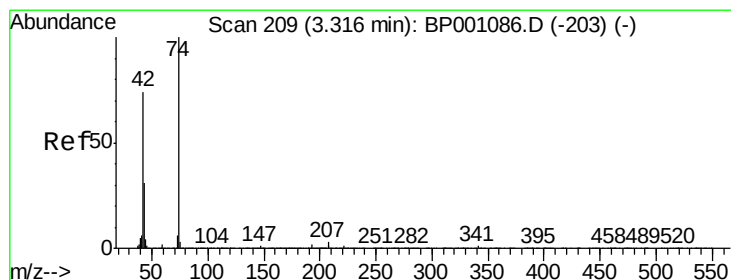
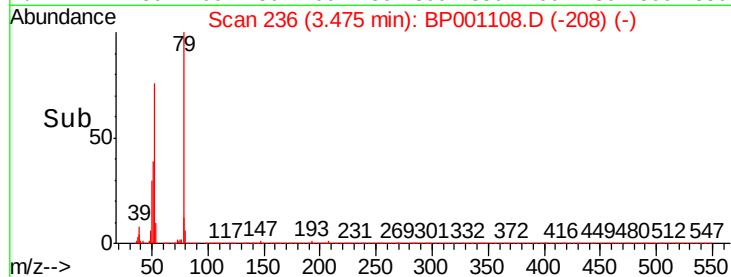
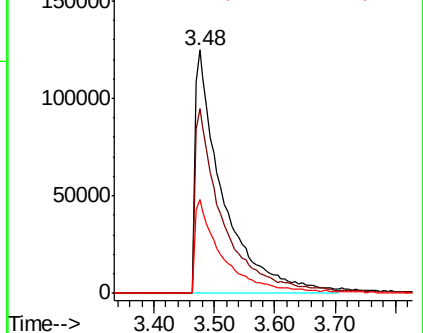
51 38.8 30.2 45.4



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 39.030 ng

RT: 3.38 min Scan# 219

Delta R.T. 0.06 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

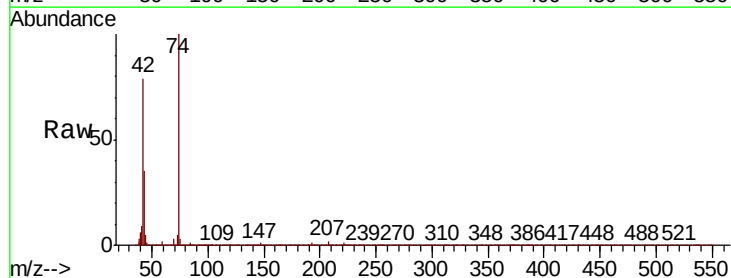
Tgt Ion: 42 Resp: 231510

Ion Ratio Lower Upper

42 100

74 126.8 108.6 163.0

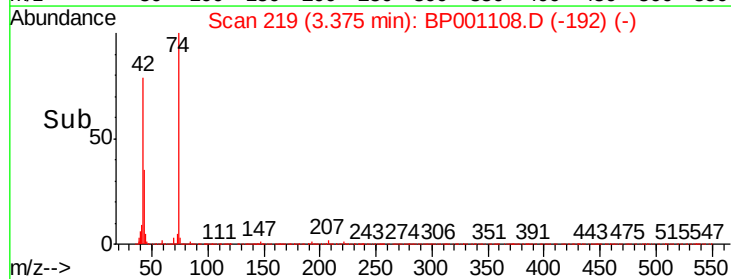
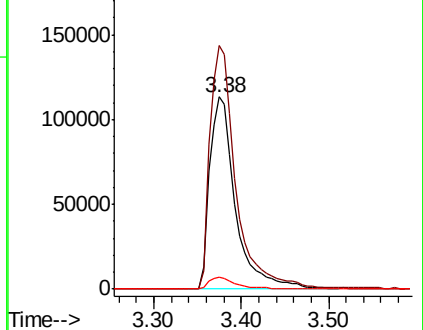
44 6.4 5.1 7.7

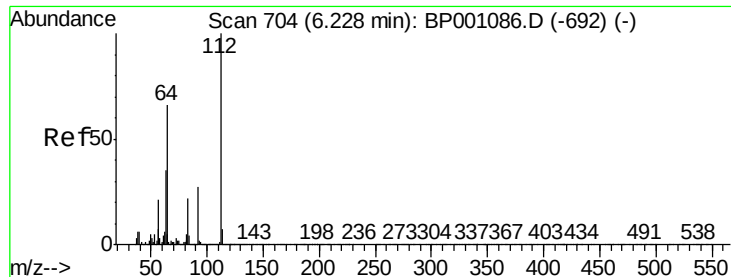


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 122.709 ng

RT: 6.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Instrument :

BNA\_P

ClientSampleId :

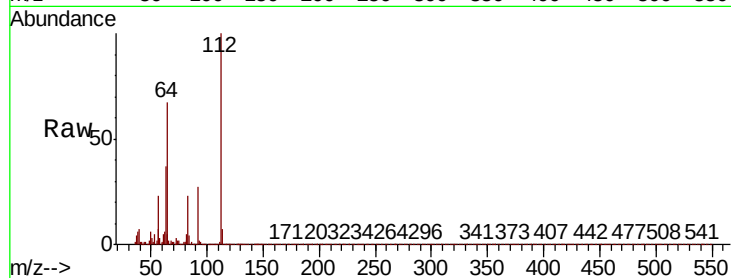
Tot Ion:112 Resp: 1297738

Ion Ratio Lower Upper

112 100

64 67.4 52.8 79.2

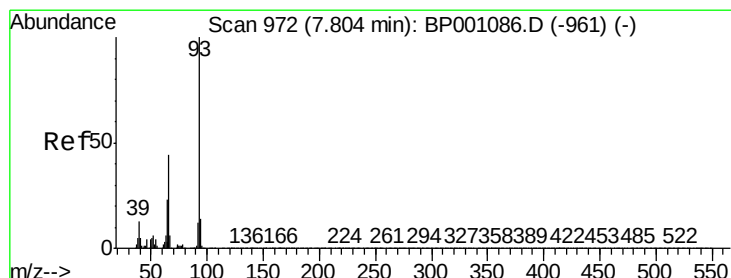
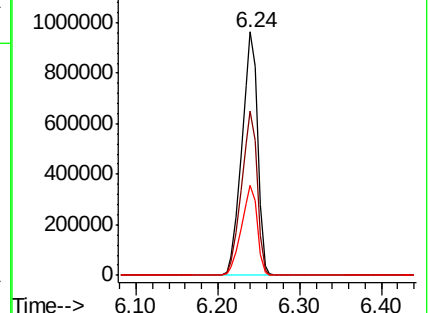
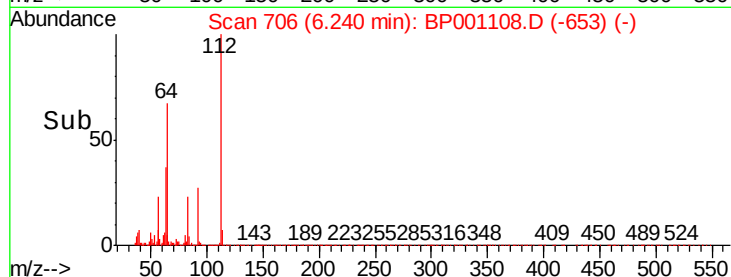
63 37.0 28.2 42.2



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: 20.665 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

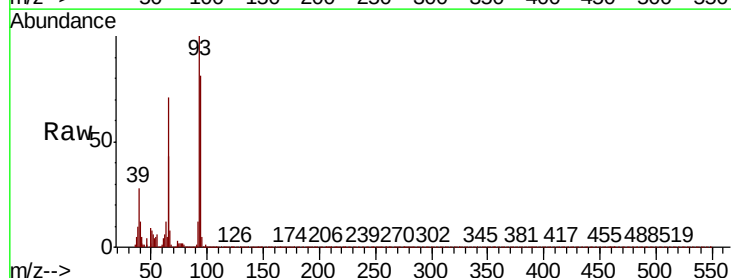
Tgt Ion: 93 Resp: 386038

Ion Ratio Lower Upper

93 100

66 71.5 34.9 52.3#

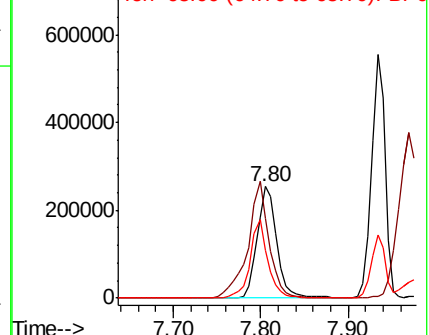
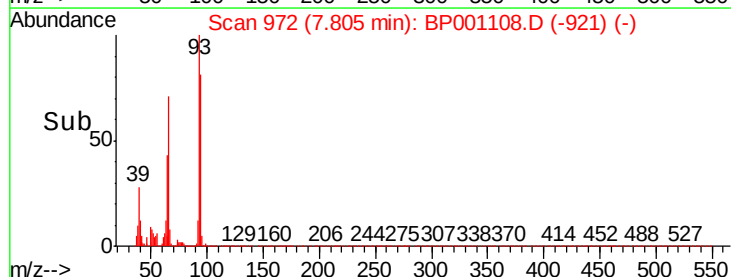
65 42.9 18.5 27.7#

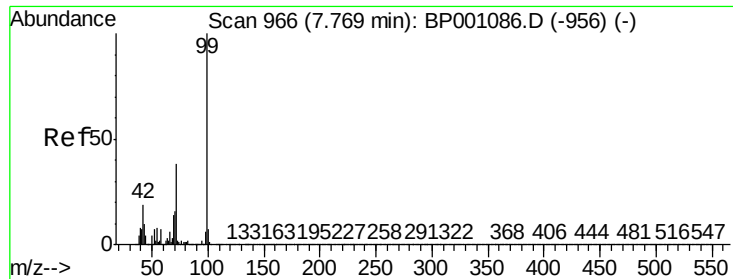


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 94.774 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.01 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

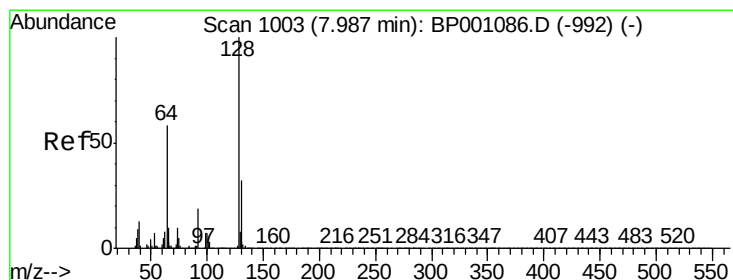
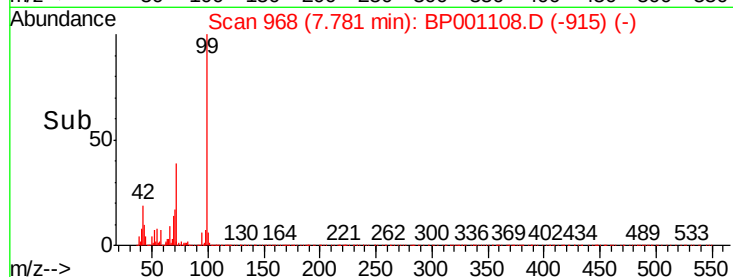
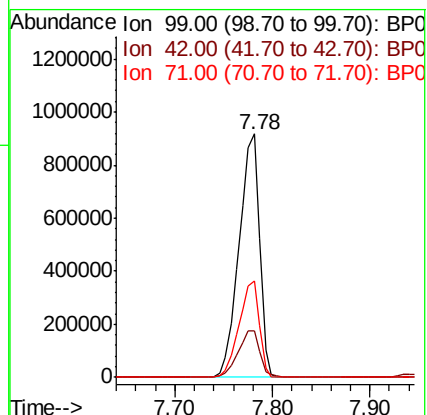
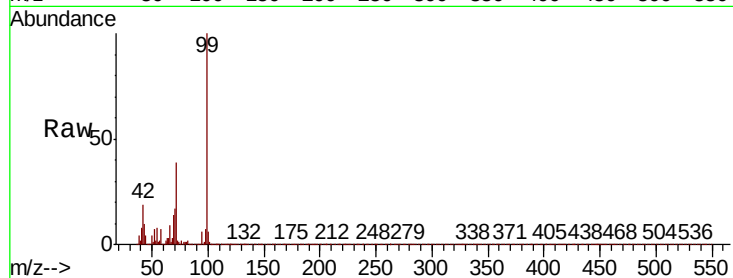
Instrument :

BNA\_P

ClientSampled :

Tot Ion: 99 Resp: 1335319

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 19.3  | 15.4  | 23.0  |
| 71  | 39.5  | 30.8  | 46.2  |



#8

2-Chlorophenol

Concen: 49.309 ng

RT: 7.99 min Scan# 1004

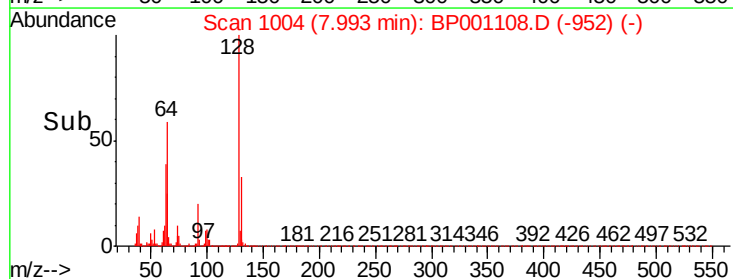
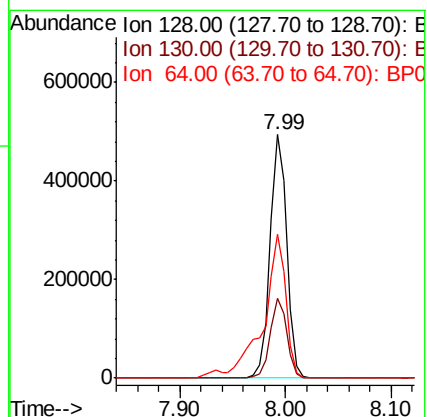
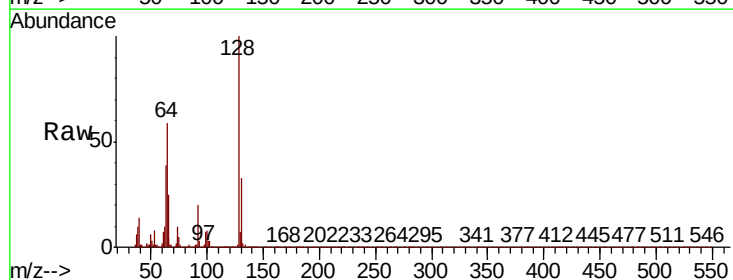
Delta R.T. 0.01 min

Lab File: BP001108.D

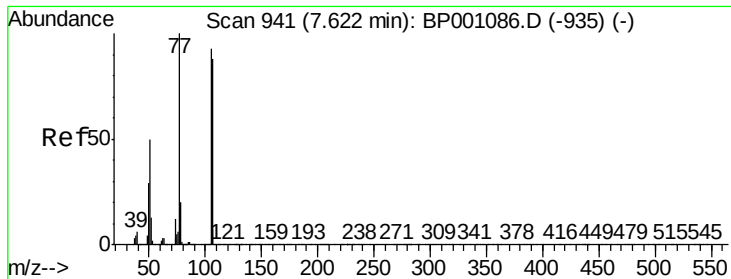
Acq: 28 Nov 2019 05:04

Tgt Ion: 128 Resp: 539545

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.8  | 11.7  | 51.7  |
| 64  | 59.3  | 39.7  | 79.7  |







#9

Benzaldehyde

Concen: 39.952 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Instrument :

BNA\_P

ClientSampleId :

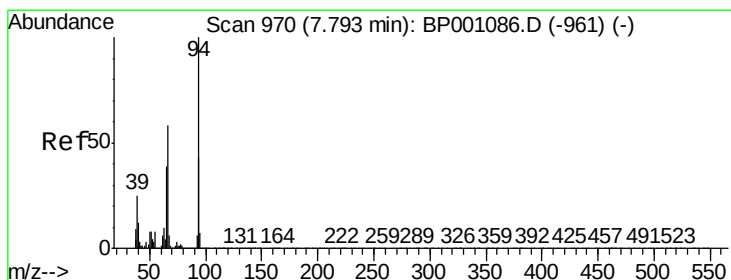
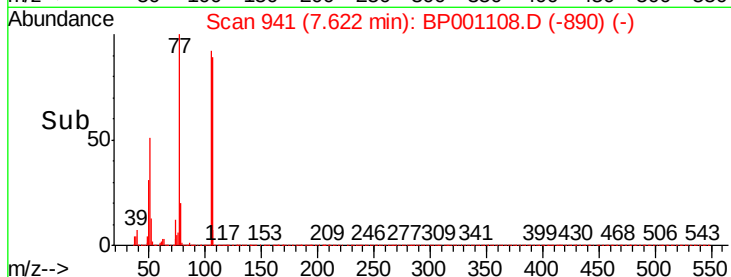
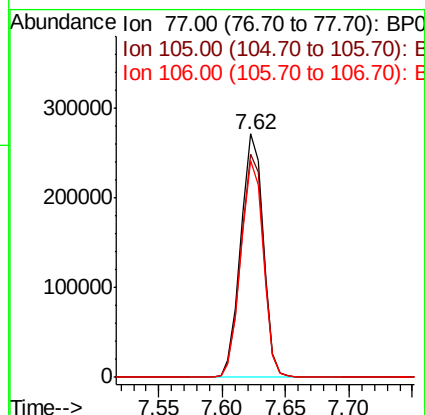
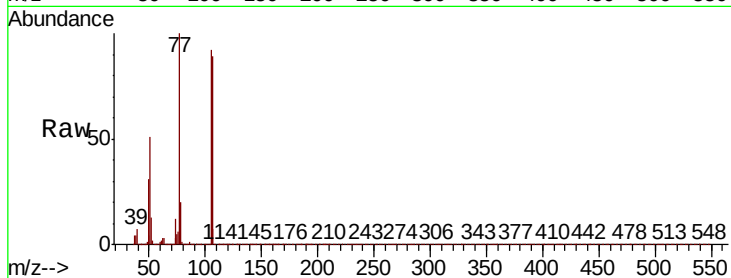
Tot Ion: 77 Resp: 332000

Ion Ratio Lower Upper

77 100

105 91.6 72.5 112.5

106 88.8 67.6 107.6



#10

Phenol

Concen: 30.317 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

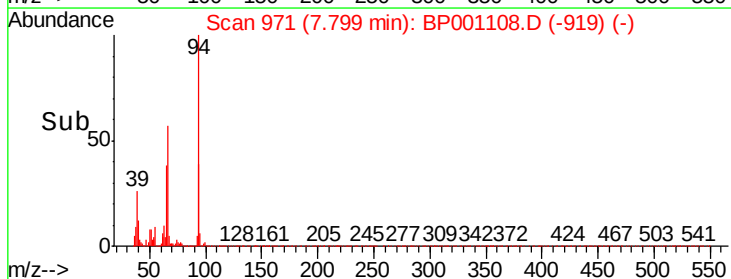
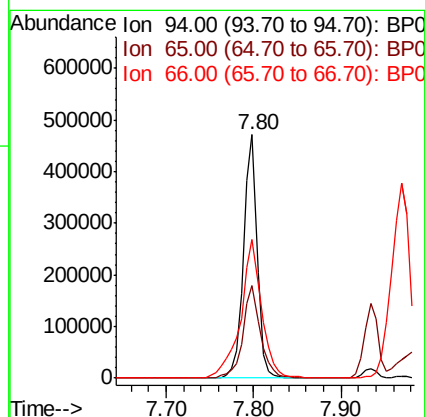
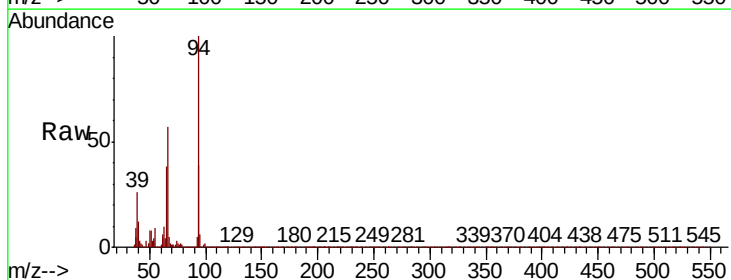
Tgt Ion: 94 Resp: 485881

Ion Ratio Lower Upper

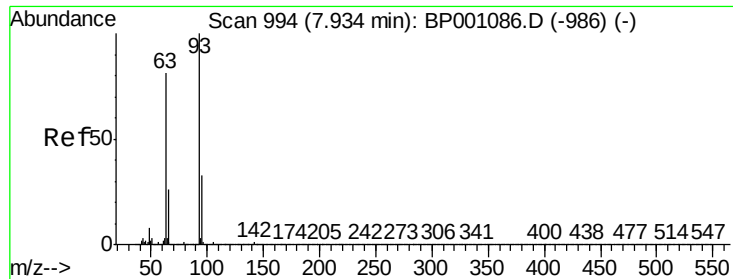
94 100

65 38.0 18.6 58.6

66 56.7 37.6 77.6



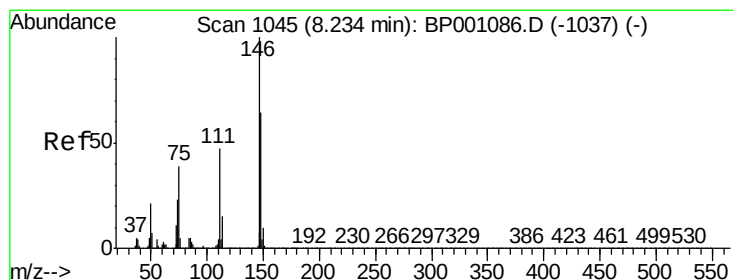
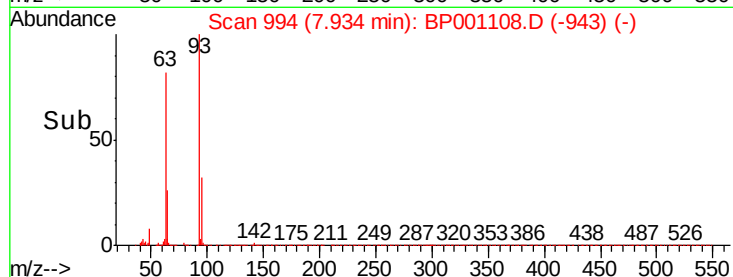
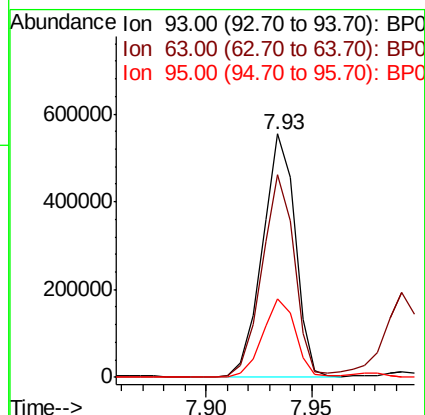
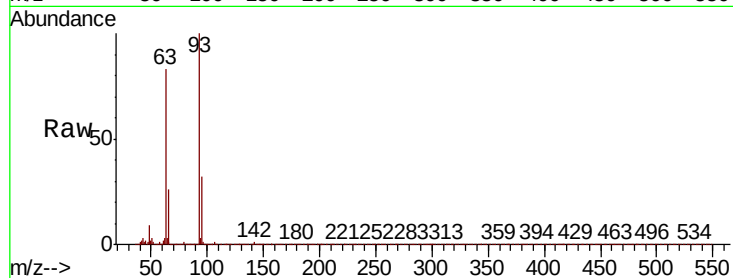




#11  
bis(2-Chloroethyl)ether  
Concen: 48.133 ng  
RT: 7.93 min Scan# 994  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

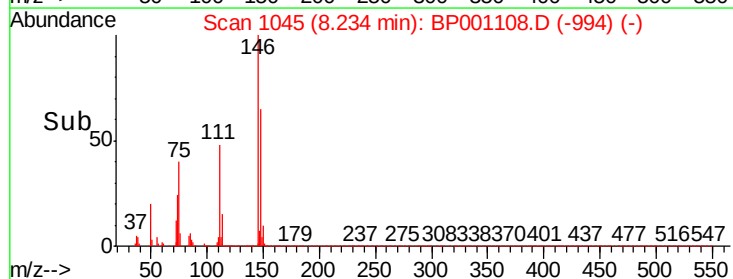
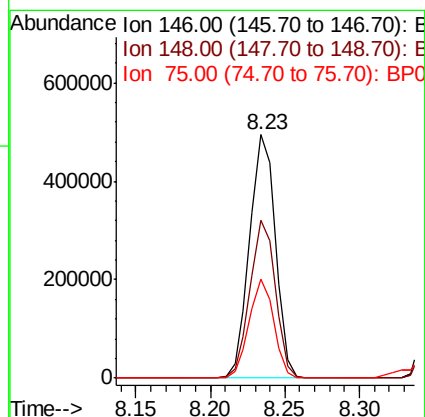
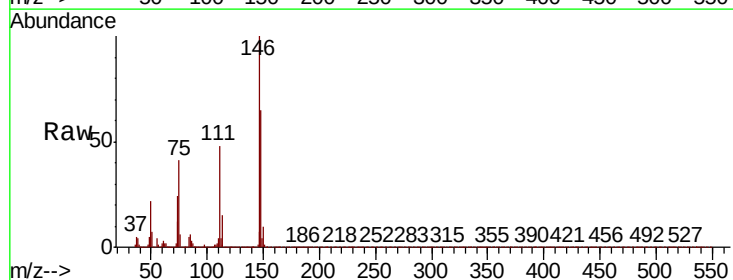
Instrument :  
BNA\_P  
ClientSampleId :

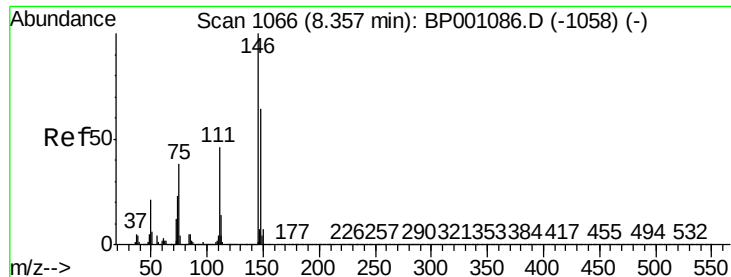
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 83.0  | 60.7  | 100.7 |
| 95      | 32.4  | 12.7  | 52.7  |



#12  
1,3-Dichlorobenzene  
Concen: 45.450 ng  
RT: 8.23 min Scan# 1045  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.8  | 51.1  | 76.7  |
| 75      | 40.6  | 31.3  | 46.9  |

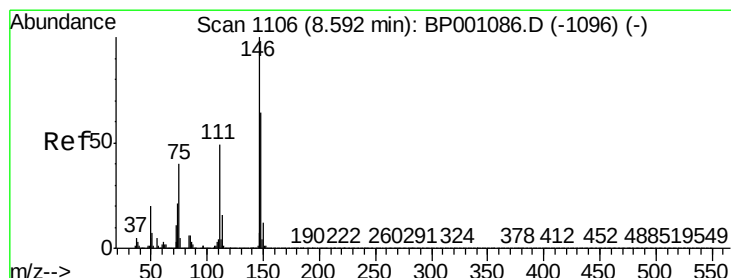
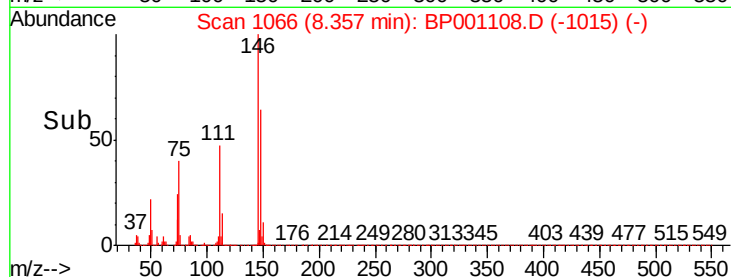
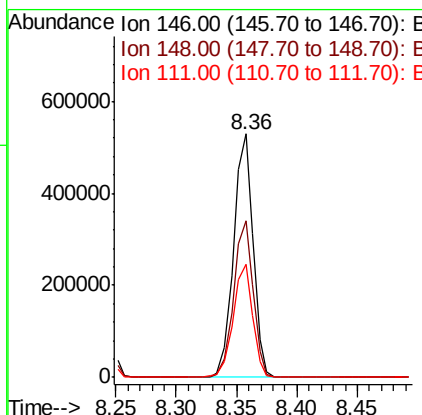
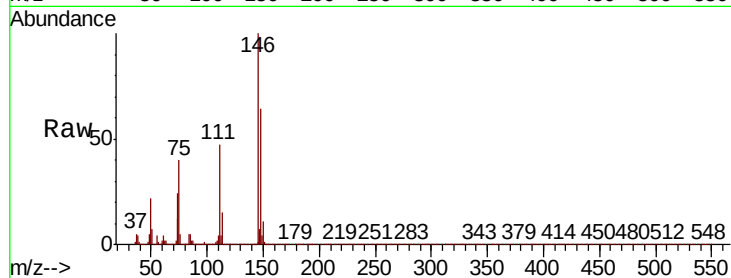




#13  
1,4-Dichlorobenzene  
Concen: 45.551 ng  
RT: 8.36 min Scan# 1066  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

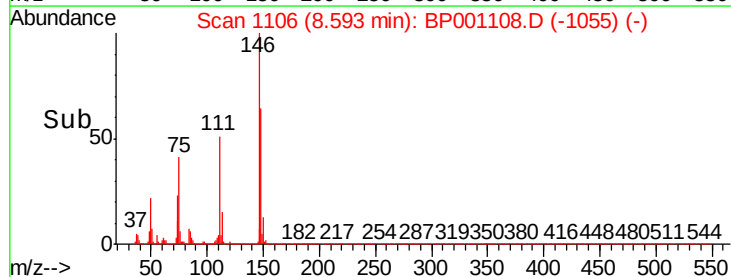
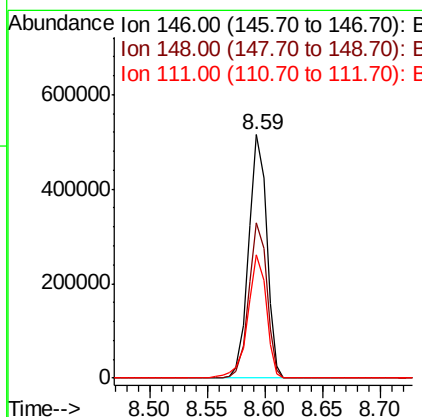
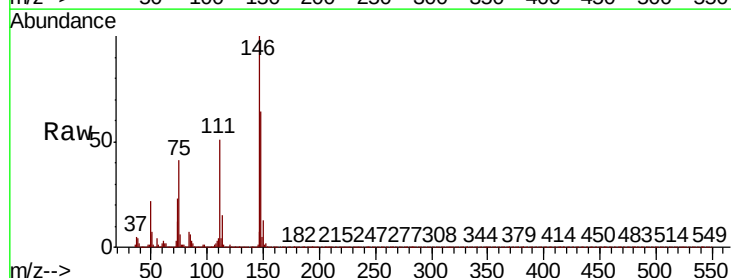
Instrument :  
BNA\_P  
ClientSampleId :

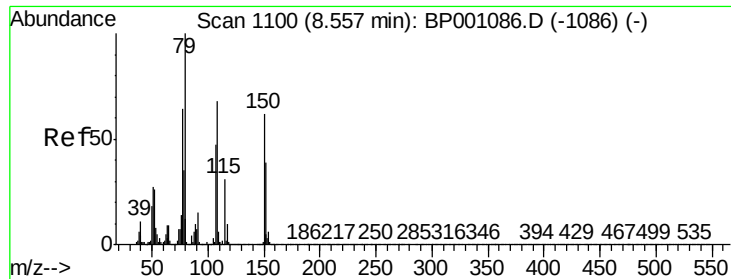
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.2  | 51.6  | 77.4  |
| 111     | 46.6  | 37.0  | 55.6  |



#14  
1,2-Dichlorobenzene  
Concen: 45.465 ng  
RT: 8.59 min Scan# 1106  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.8  | 51.5  | 77.3  |
| 111     | 50.9  | 39.3  | 58.9  |

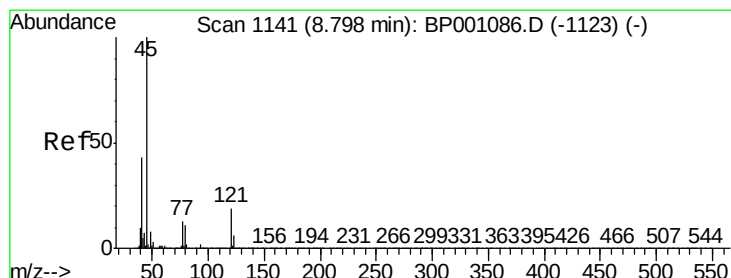
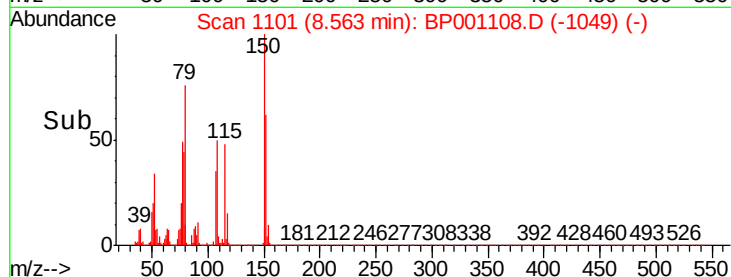
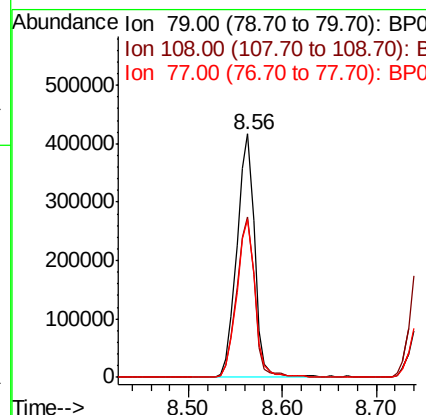
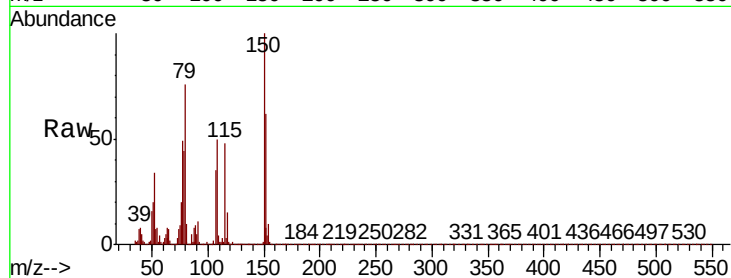




#15  
Benzyl Alcohol  
Concen: 47.493 ng  
RT: 8.56 min Scan# 1101  
Delta R.T. 0.01 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

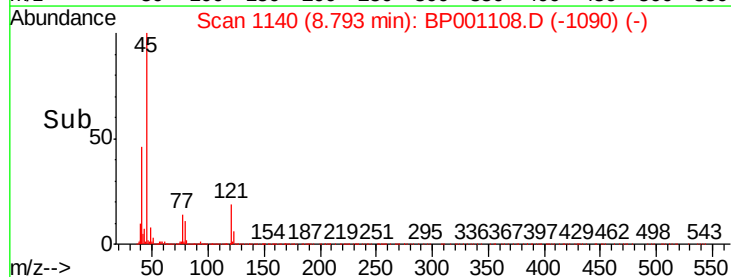
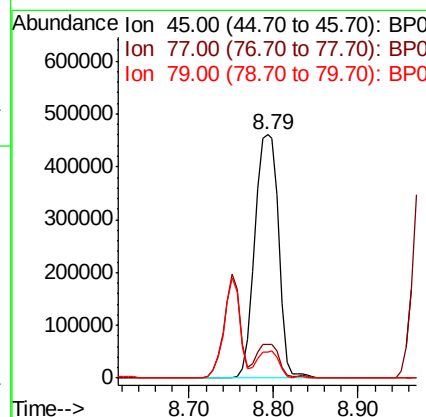
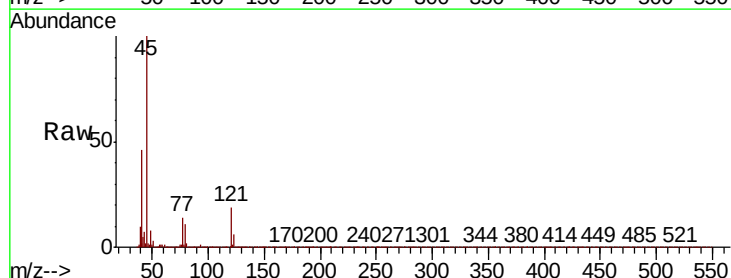
Instrument :  
BNA\_P  
ClientSampled :

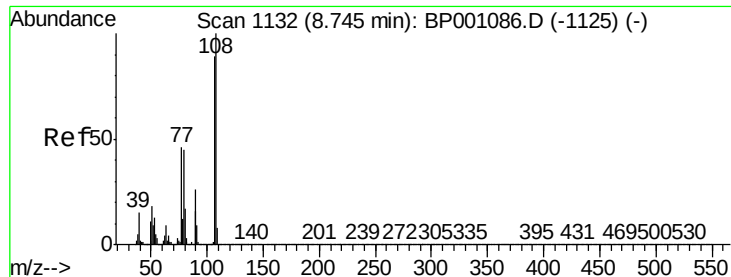
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 66.1  | 54.8  | 82.2  |
| 77      | 64.9  | 51.4  | 77.2  |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 45.320 ng  
RT: 8.79 min Scan# 1140  
Delta R.T. -0.01 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 13.6  | 0.0   | 33.3  |
| 79      | 10.7  | 0.0   | 30.9  |

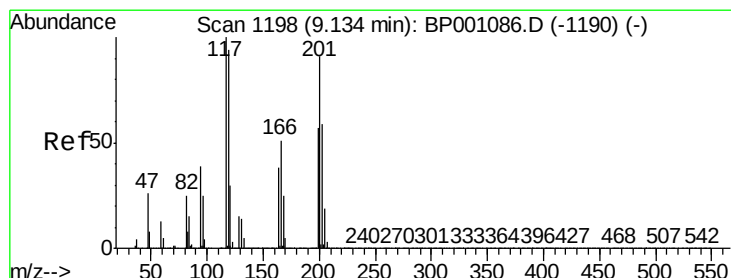
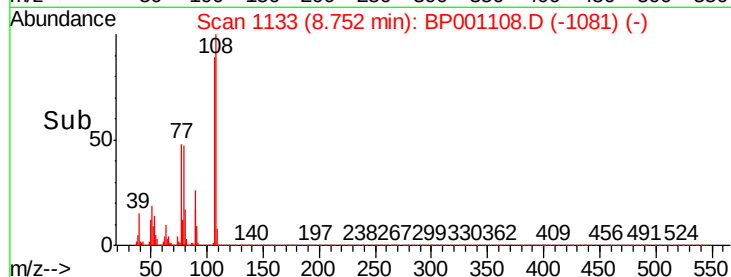
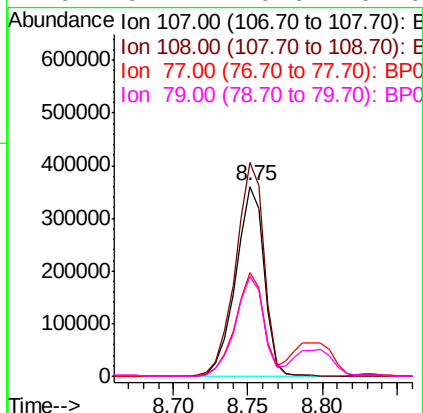
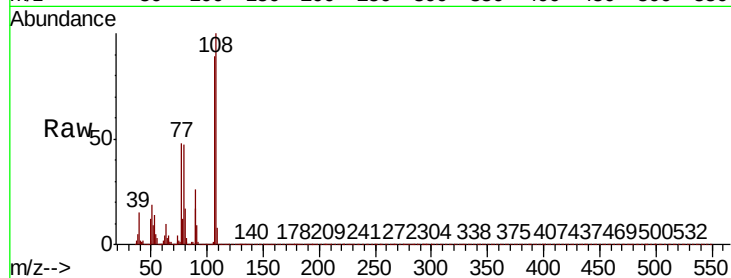




#17  
2-Methylphenol  
Concen: 47.509 ng  
RT: 8.75 min Scan# 1133  
Delta R.T. 0.01 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

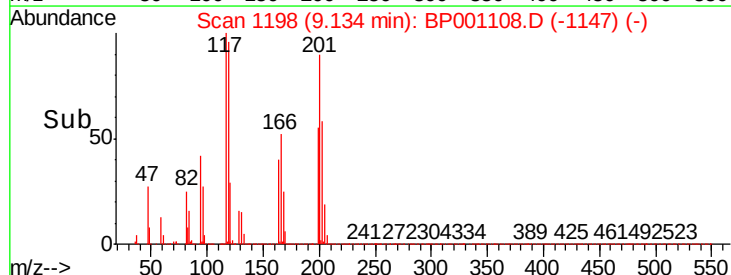
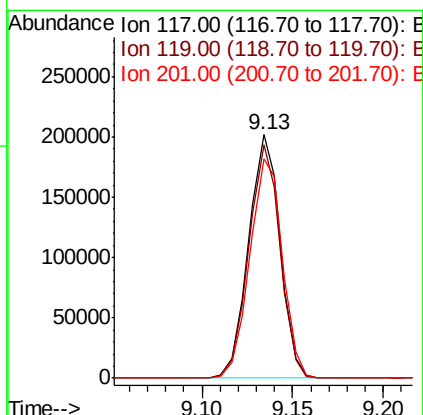
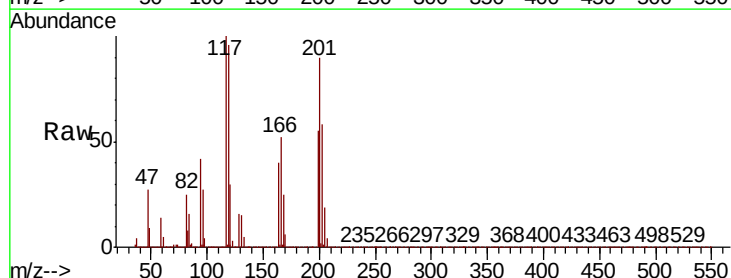
Instrument :  
BNA\_P  
ClientSampleId :

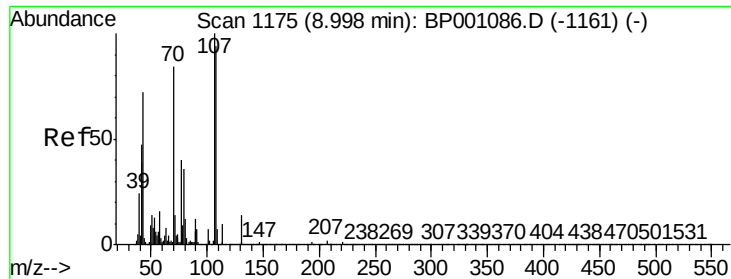
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 476851 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.4 | 89.8  | 134.6  |
| 77       | 54.4  | 41.4  | 62.2   |
| 79       | 52.7  | 40.6  | 61.0   |



#18  
Hexachloroethane  
Concen: 44.996 ng  
RT: 9.13 min Scan# 1198  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 243183 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.8  | 75.2  | 112.8  |
| 201      | 90.1  | 72.5  | 108.7  |

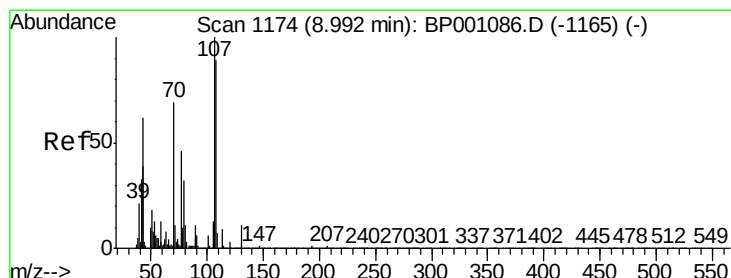
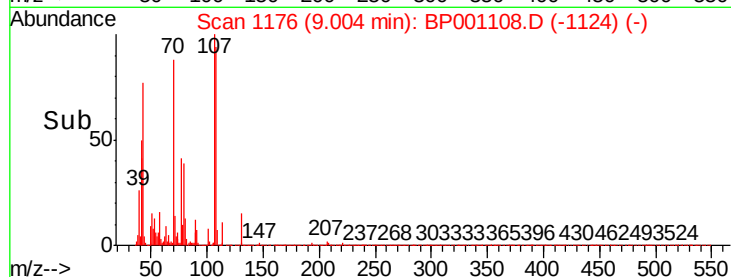
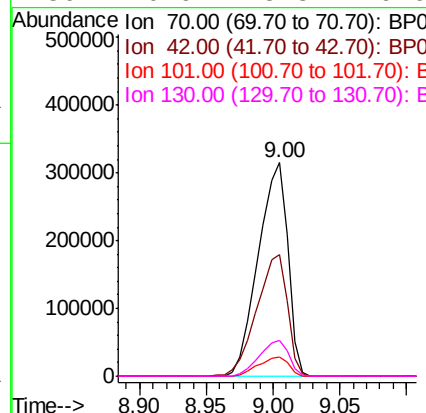
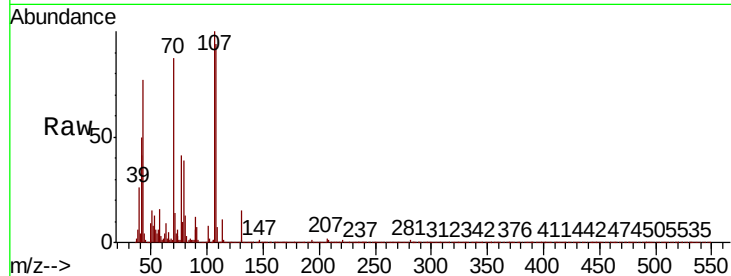




#19  
n-Nitroso-di-n-propylamine  
Concen: 47.195 ng  
RT: 9.00 min Scan# 1176  
Delta R.T. 0.01 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

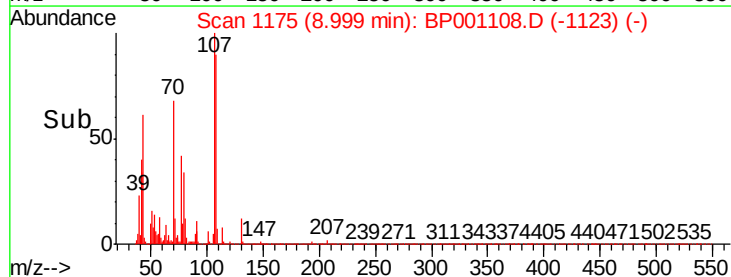
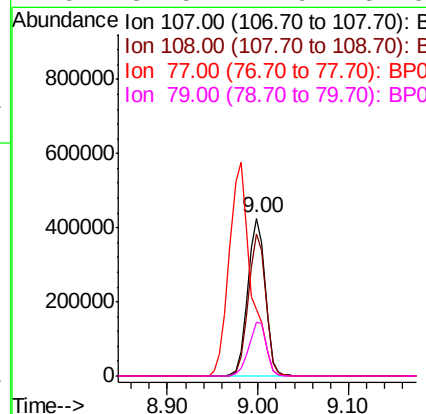
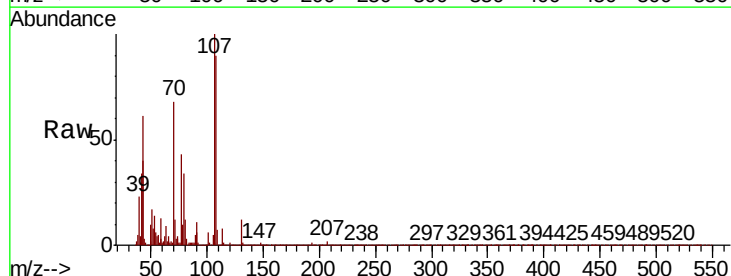
Instrument :  
BNA\_P  
ClientSampled :

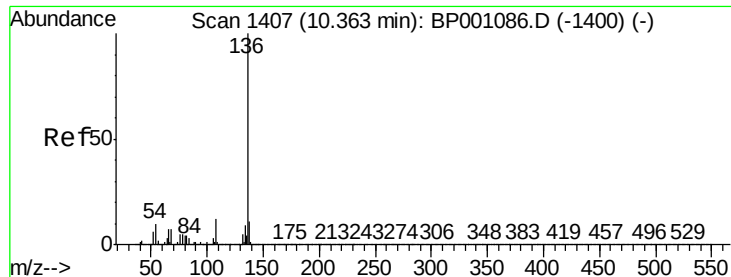
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 479816 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 57.0  | 44.6  | 66.8   |
| 101      | 9.1   | 7.1   | 10.7   |
| 130      | 16.9  | 13.8  | 20.6   |



#20  
3+4-Methylphenols  
Concen: 45.134 ng  
RT: 9.00 min Scan# 1175  
Delta R.T. 0.01 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 571053 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 89.7  | 68.9  | 108.9  |
| 77       | 42.6  | 25.9  | 65.9   |
| 79       | 34.5  | 11.9  | 51.9   |

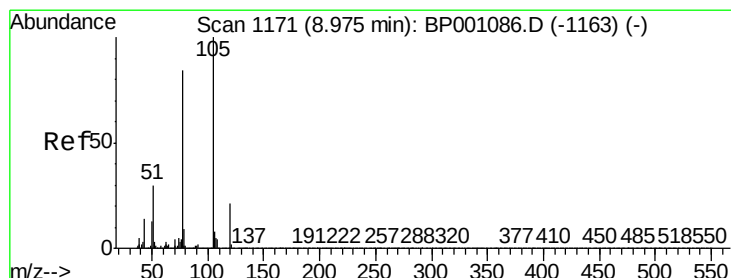
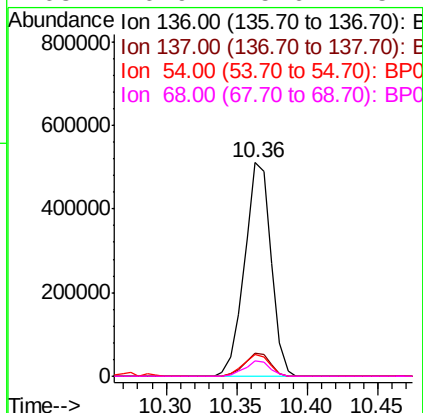
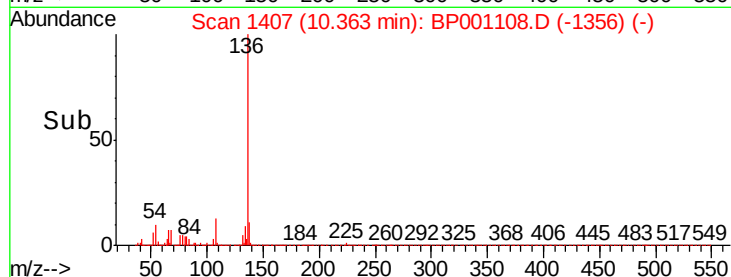
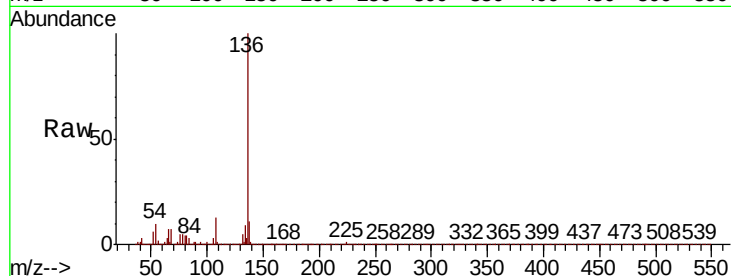




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.36 min Scan# 1407  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

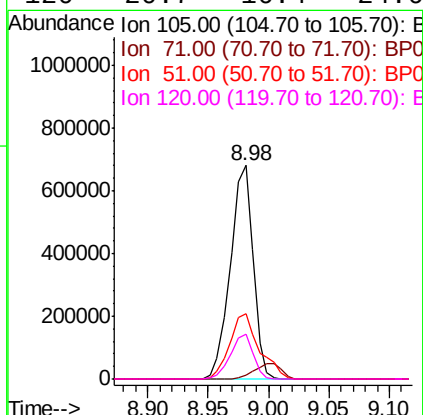
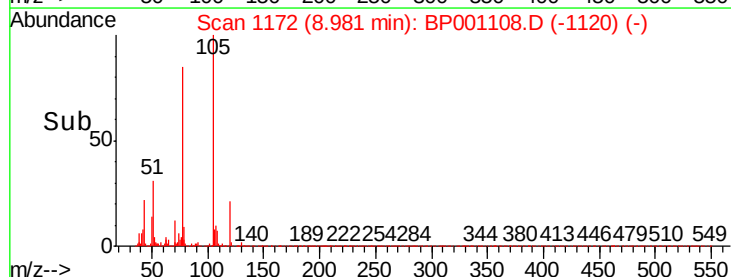
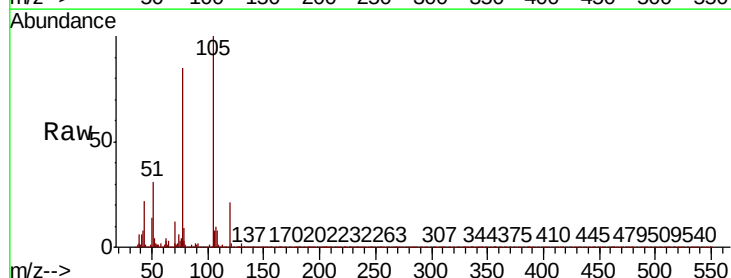
Instrument :  
BNA\_P  
ClientSampleId :

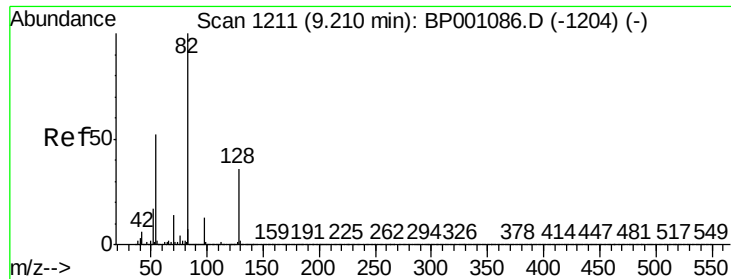
|             |              |
|-------------|--------------|
| Tot Ion:136 | Resp: 668860 |
| Ion Ratio   | Lower Upper  |
| 136 100     |              |
| 137 11.0    | 8.8 13.2     |
| 54 10.2     | 7.9 11.9     |
| 68 6.9      | 5.6 8.4      |



#22  
Acetophenone  
Concen: 45.746 ng  
RT: 8.98 min Scan# 1172  
Delta R.T. 0.01 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 899315 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 2.0     | 0.5   | 0.7#   |
| 51  | 30.8    | 24.2  | 36.4   |
| 120 | 20.7    | 16.4  | 24.6   |

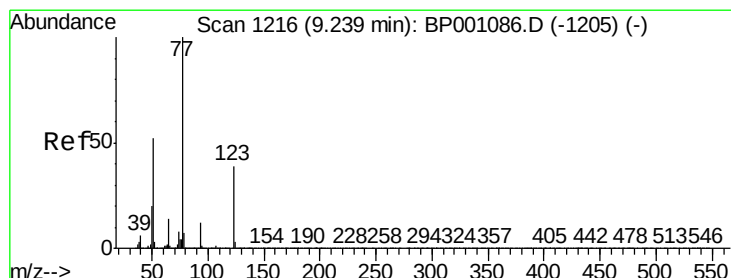
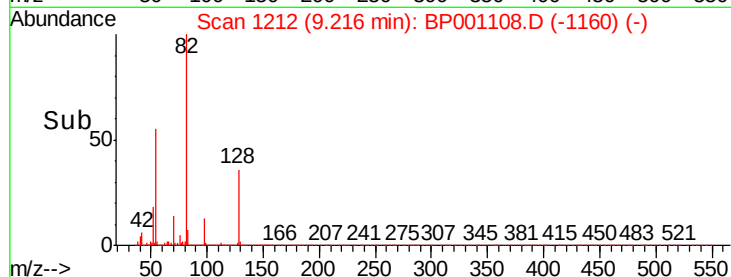
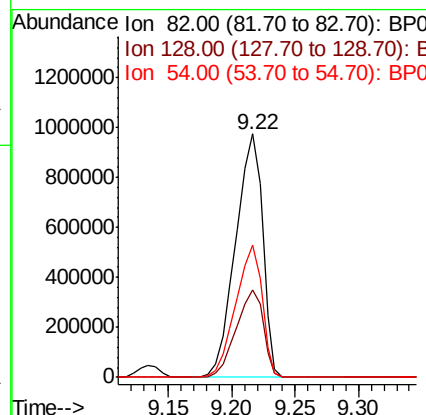
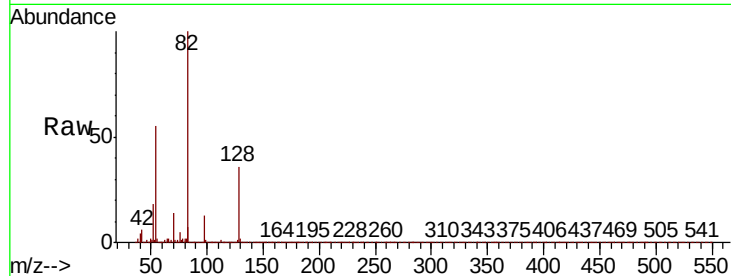




#23  
 Nitrobenzene-d5  
 Concen: 92.750 ng  
 RT: 9.22 min Scan# 1212  
 Delta R.T. 0.01 min  
 Lab File: BP001108.D  
 Acq: 28 Nov 2019 05:04

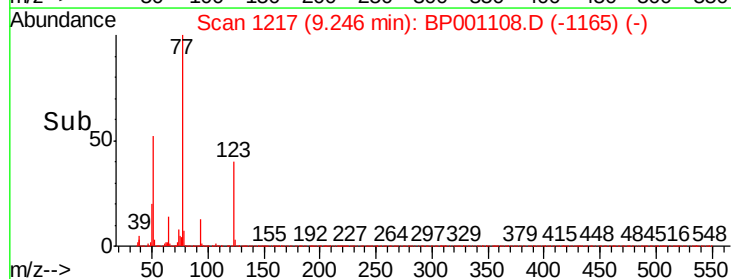
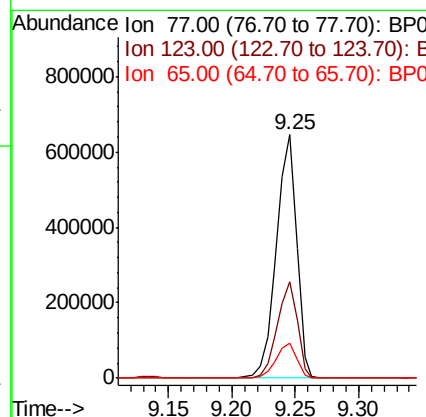
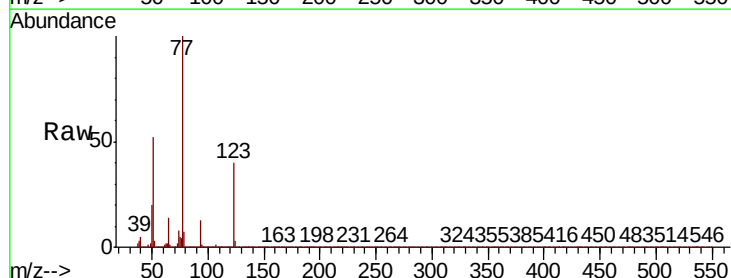
Instrument :  
 BNA\_P  
 ClientSampleId :

Tot Ion: 82 Resp: 1429890  
 Ion Ratio Lower Upper  
 82 100  
 128 36.1 28.9 43.3  
 54 54.6 41.9 62.9

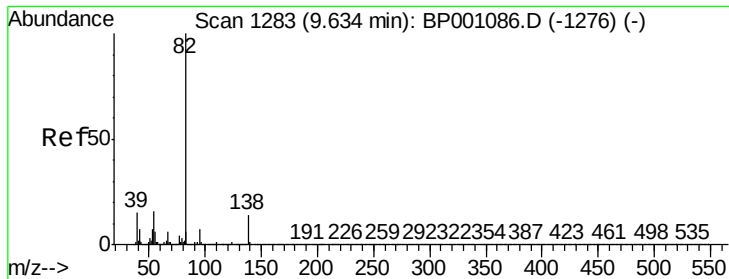


#24  
 Nitrobenzene  
 Concen: 46.687 ng  
 RT: 9.25 min Scan# 1217  
 Delta R.T. 0.01 min  
 Lab File: BP001108.D  
 Acq: 28 Nov 2019 05:04

Tgt Ion: 77 Resp: 715706  
 Ion Ratio Lower Upper  
 77 100  
 123 39.8 31.0 46.4  
 65 14.4 11.0 16.6







#25

Isophorone

Concen: 47.683 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Instrument :

BNA\_P

ClientSampleId :

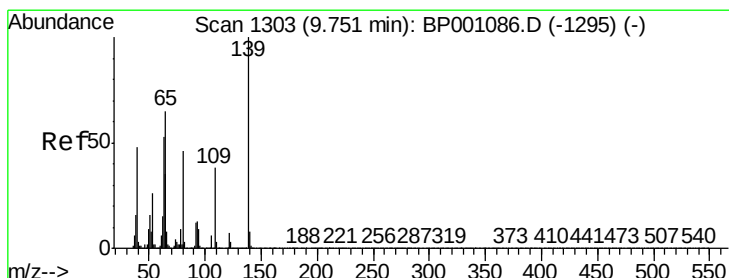
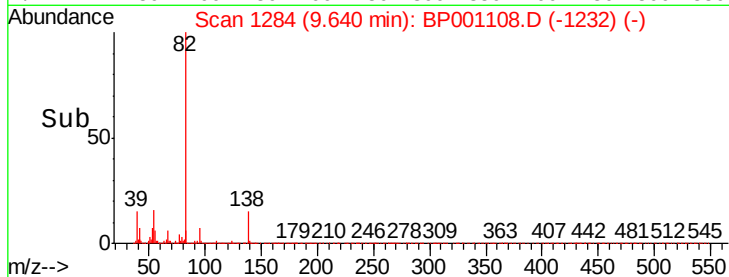
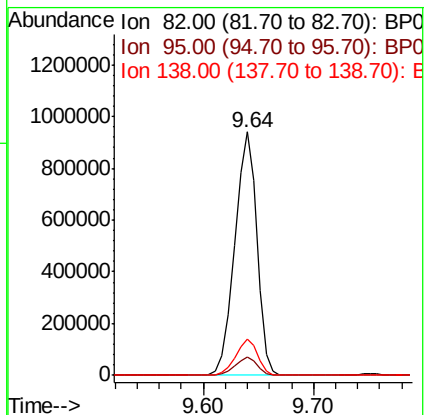
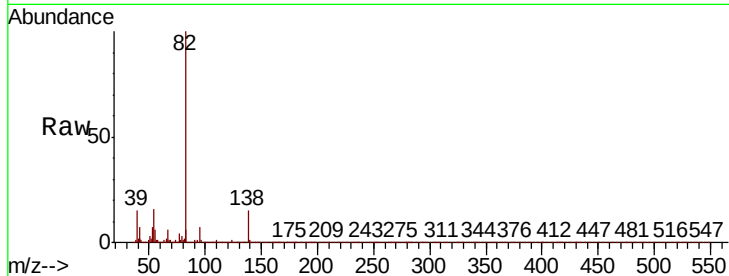
Tot Ion: 82 Resp: 1318205

Ion Ratio Lower Upper

82 100

95 7.4 5.7 8.5

138 14.7 11.3 16.9



#26

2-Nitrophenol

Concen: 49.254 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

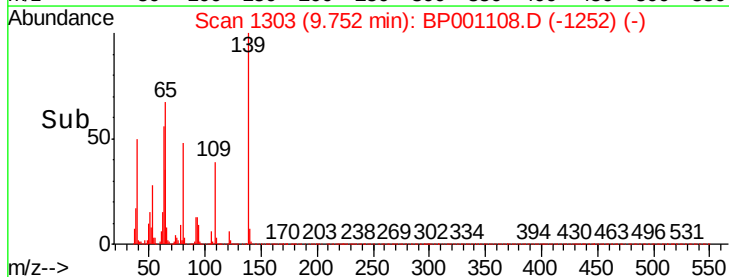
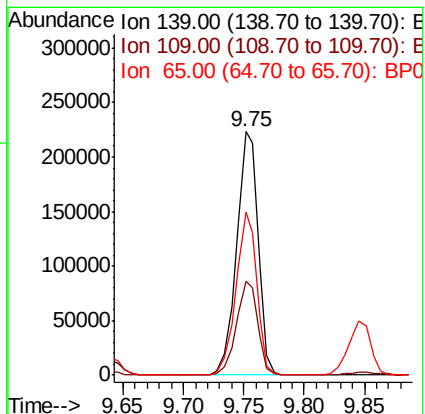
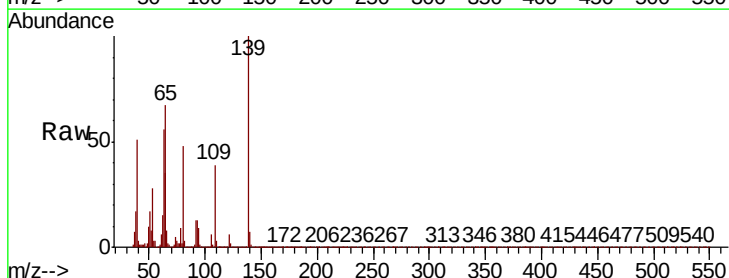
Tgt Ion: 139 Resp: 276571

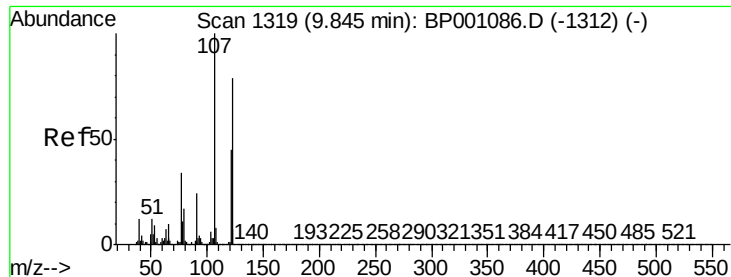
Ion Ratio Lower Upper

139 100

109 38.7 30.6 45.8

65 67.1 51.8 77.8

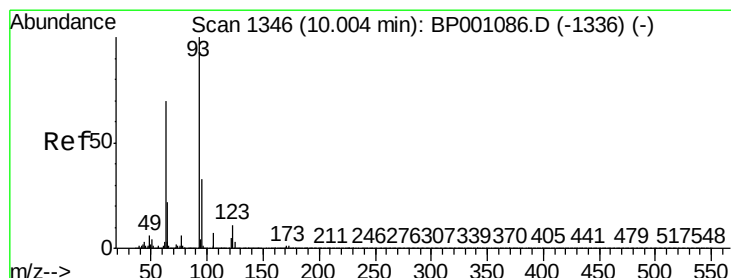
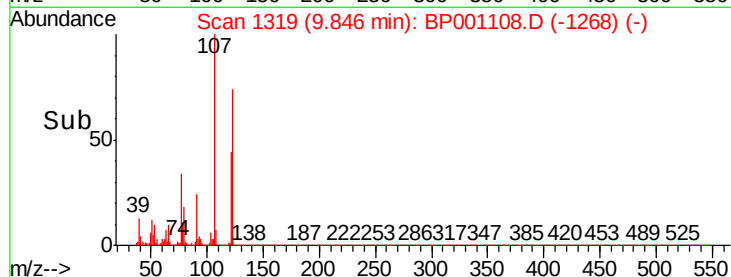
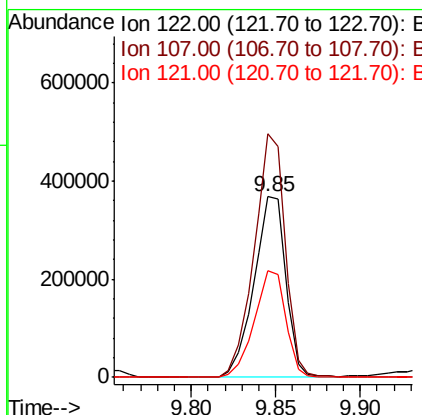
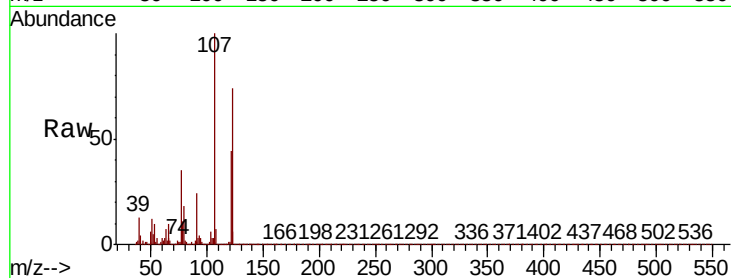




#27  
2,4-Dimethylphenol  
Concen: 54.400 ng  
RT: 9.85 min Scan# 1319  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

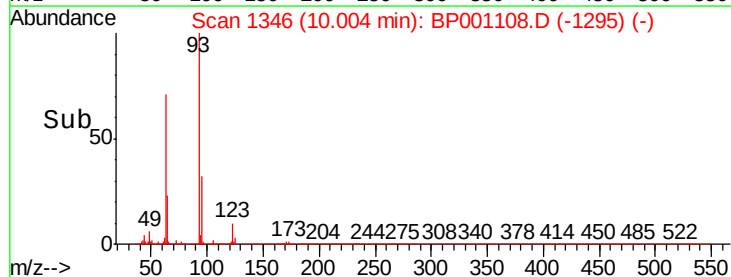
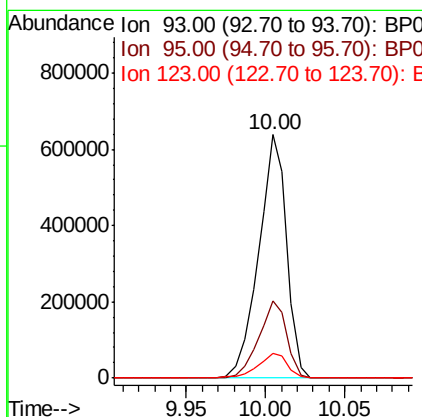
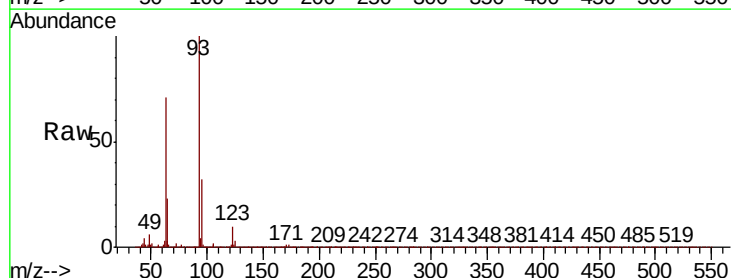
Instrument :  
BNA\_P  
ClientSampleId :

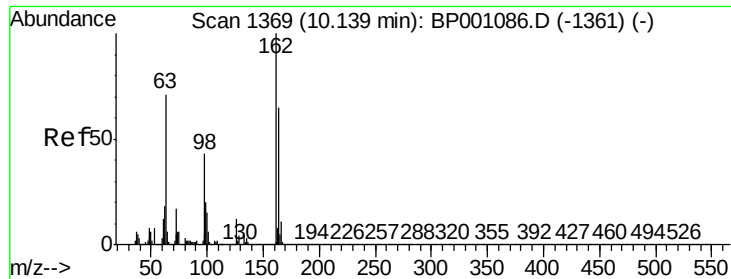
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 134.7 | 101.9 | 152.9 |
| 121     | 58.8  | 46.1  | 69.1  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 45.007 ng  
RT: 10.00 min Scan# 1346  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 31.7  | 26.0  | 39.0  |
| 123     | 10.2  | 8.9   | 13.3  |

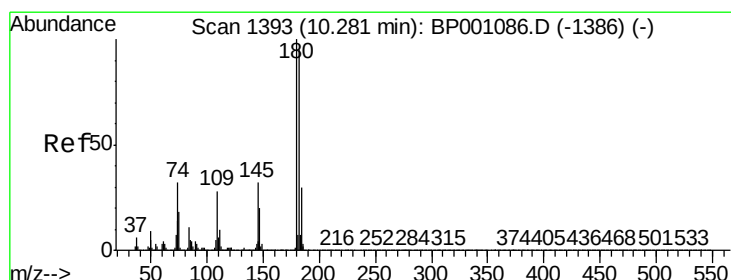
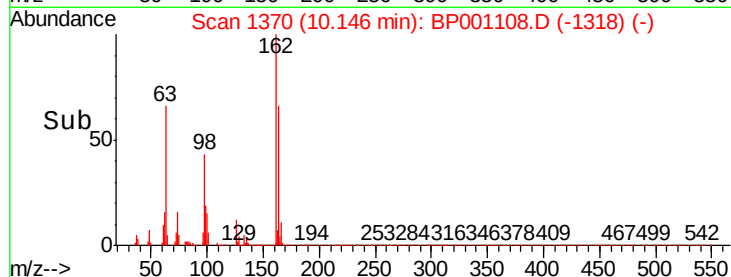
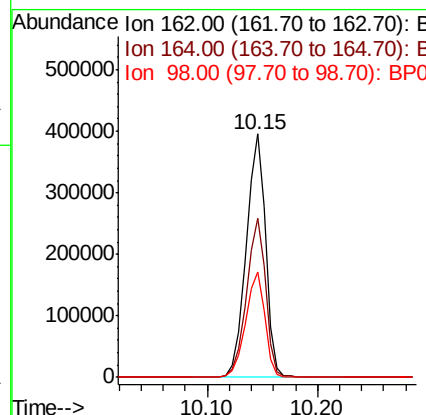
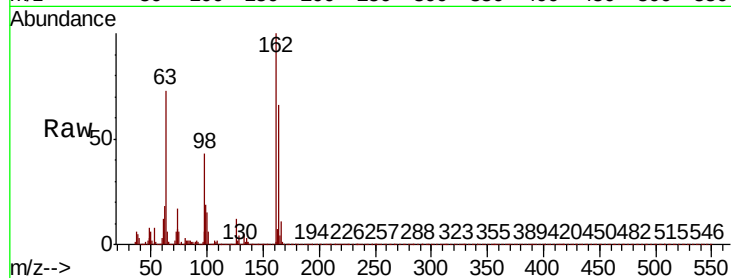




#29  
2,4-Dichlorophenol  
Concen: 48.374 ng  
RT: 10.15 min Scan# 1370  
Delta R.T. 0.01 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

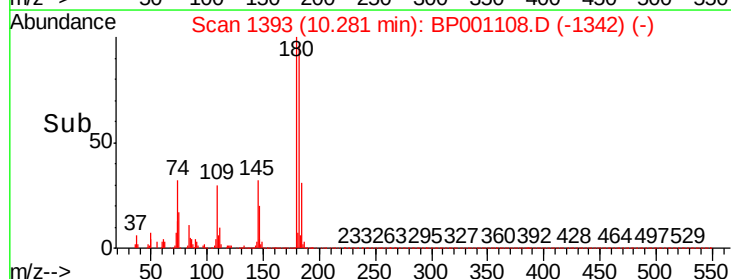
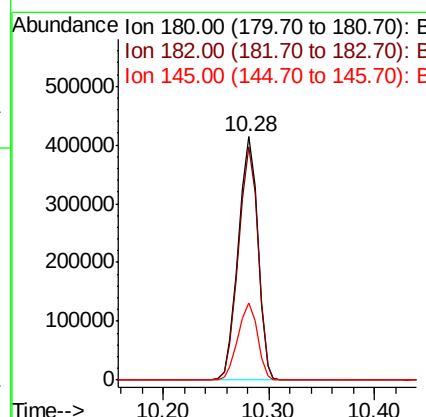
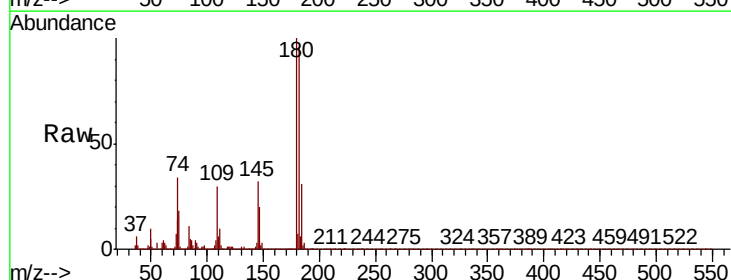
Instrument :  
BNA\_P  
ClientSampled :

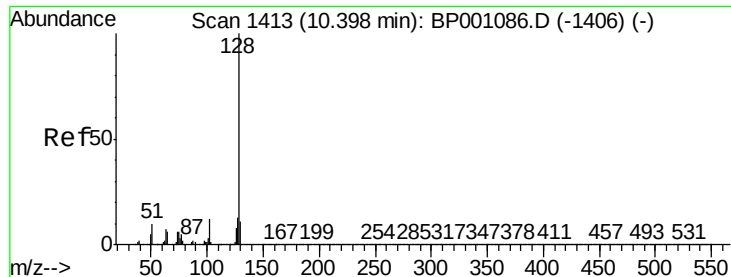
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.6  | 45.1  | 85.1  |
| 98      | 43.5  | 23.4  | 63.4  |



#30  
1,2,4-Trichlorobenzene  
Concen: 44.448 ng  
RT: 10.28 min Scan# 1393  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.8  | 76.3  | 114.5 |
| 145     | 31.8  | 25.4  | 38.2  |

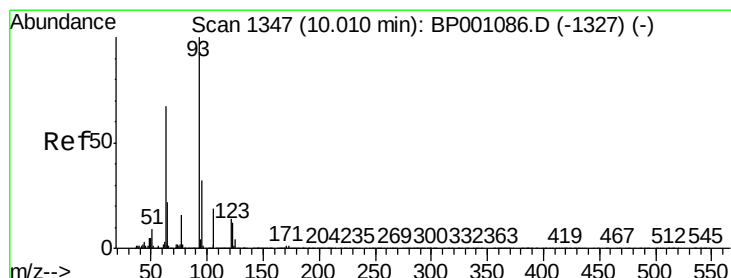
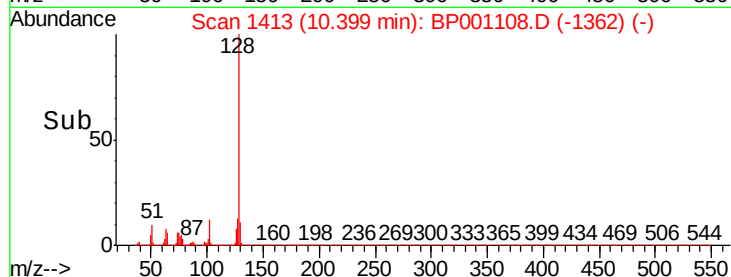
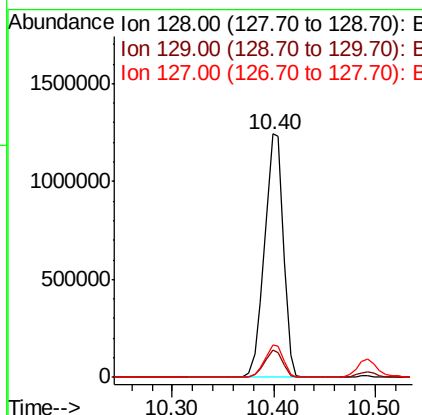
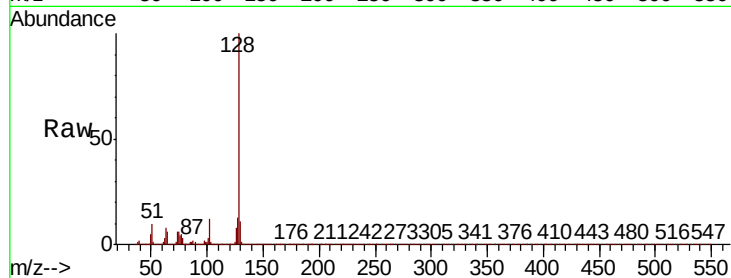




#31  
Naphthalene  
Concen: 46.856 ng  
RT: 10.40 min Scan# 1413  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

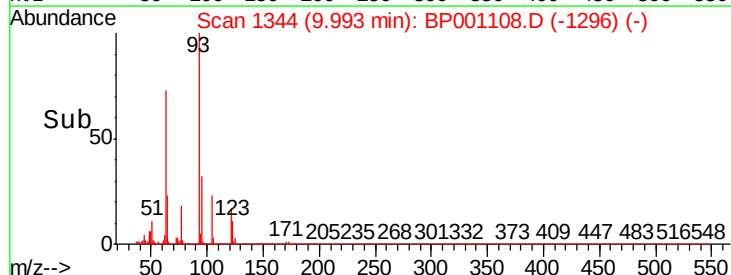
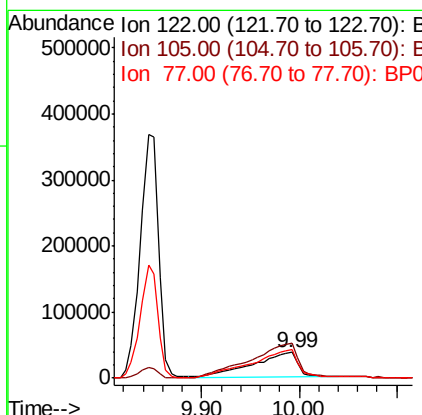
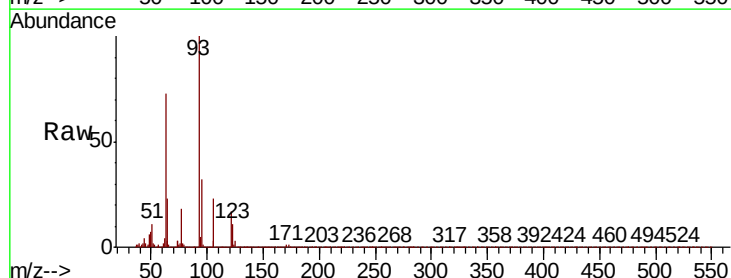
Instrument :  
BNA\_P  
ClientSampleId :

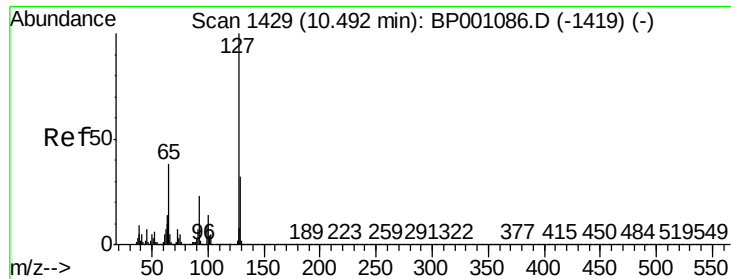
Tot Ion:128 Resp: 1600603  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.8 13.2  
127 13.2 10.6 16.0



#32  
Benzoic acid  
Concen: 19.391 ng  
RT: 9.99 min Scan# 1344  
Delta R.T. -0.02 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

Tgt Ion:122 Resp: 124689  
Ion Ratio Lower Upper  
122 100  
105 139.6 116.8 156.8  
77 109.8 95.0 135.0

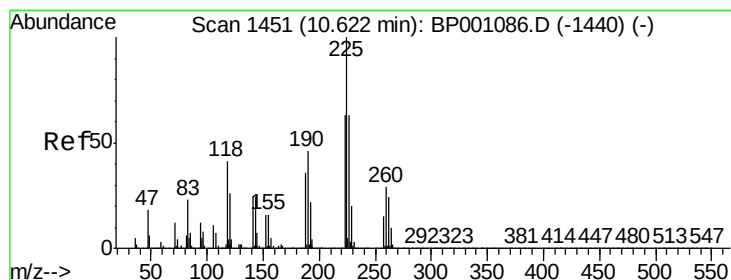
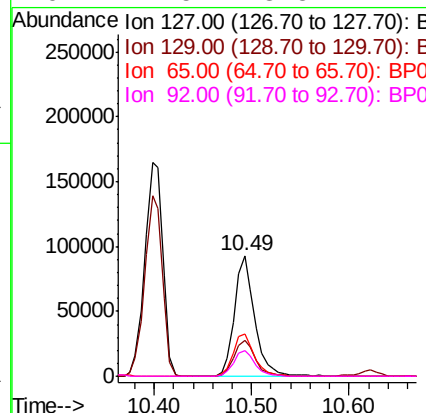
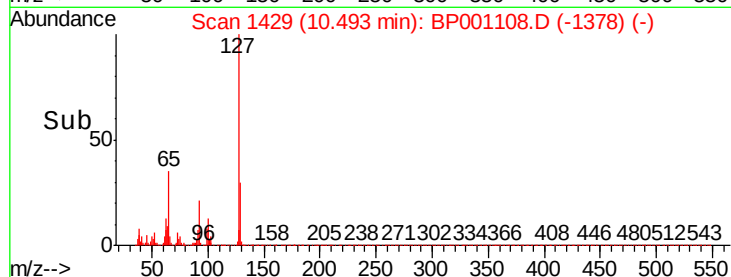
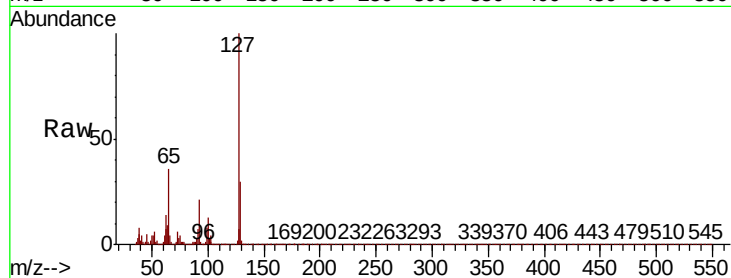




#33  
4-Chloroaniline  
Concen: 8.999 ng  
RT: 10.49 min Scan# 1429  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

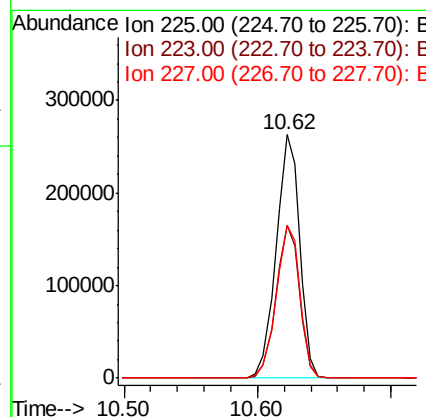
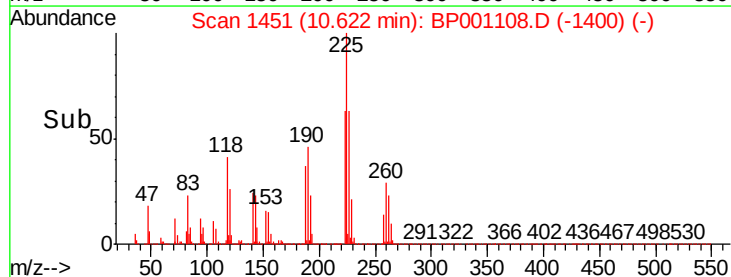
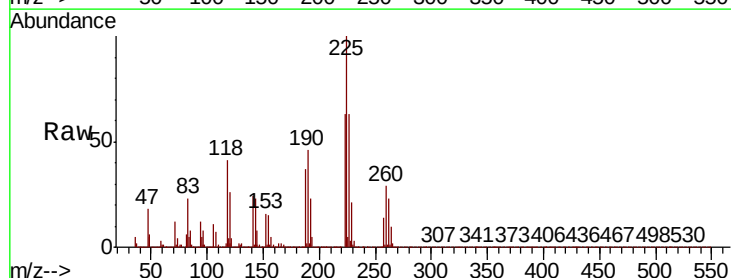
Instrument :  
BNA\_P  
ClientSampled :

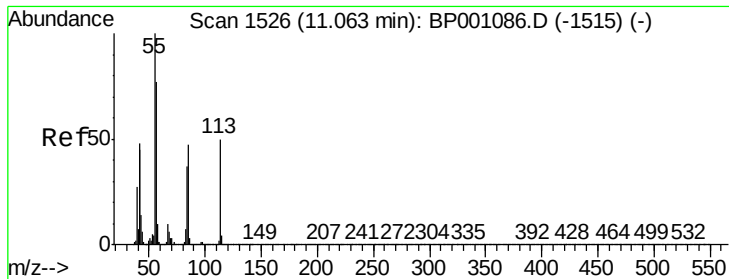
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 133400 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 30.3  | 25.5  | 38.3   |
| 65       | 35.5  | 30.6  | 46.0   |
| 92       | 21.5  | 18.5  | 27.7   |



#34  
Hexachlorobutadiene  
Concen: 43.486 ng  
RT: 10.62 min Scan# 1451  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 323442 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.8  | 50.0  | 75.0   |
| 227      | 62.9  | 50.0  | 75.0   |

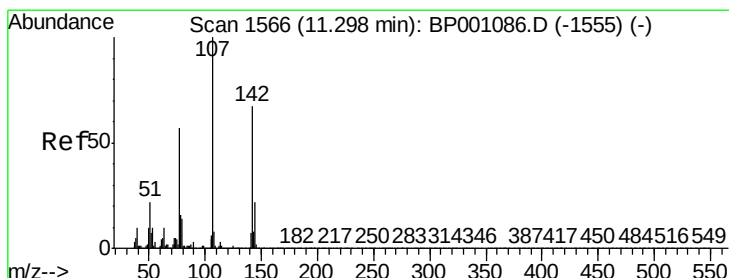
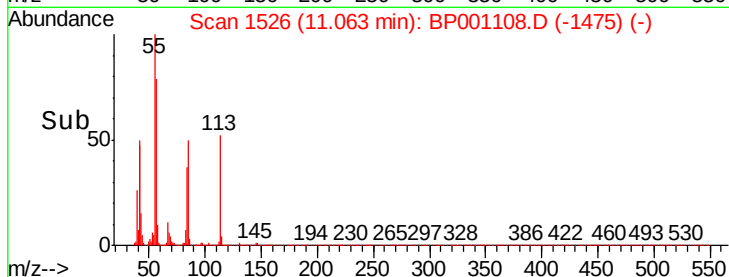
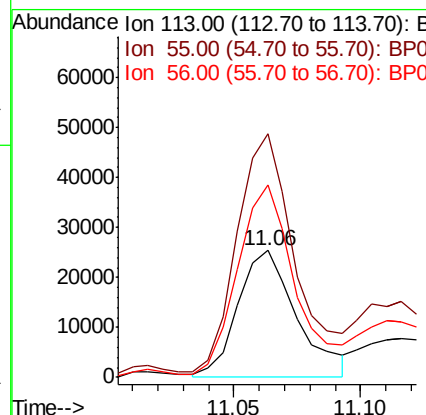
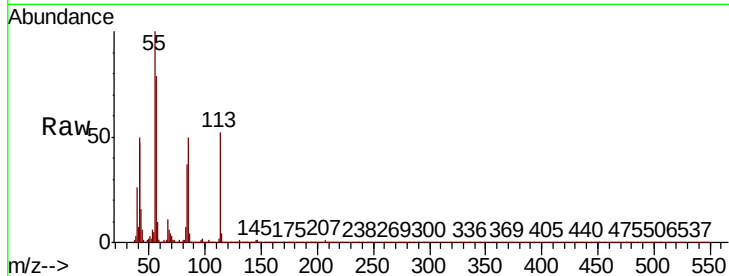




#35  
 Caprolactam  
 Concen: 11.769 ng  
 RT: 11.06 min Scan# 1526  
 Delta R.T. 0.00 min  
 Lab File: BP001108.D  
 Acq: 28 Nov 2019 05:04

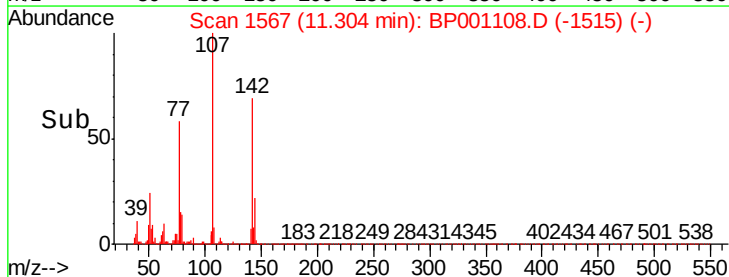
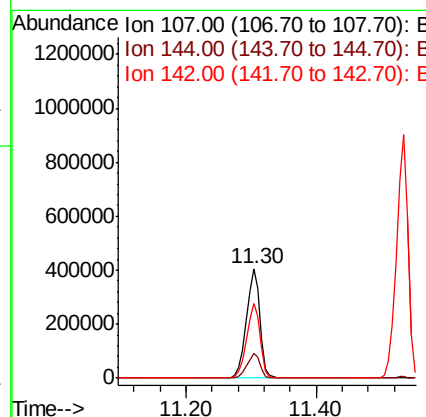
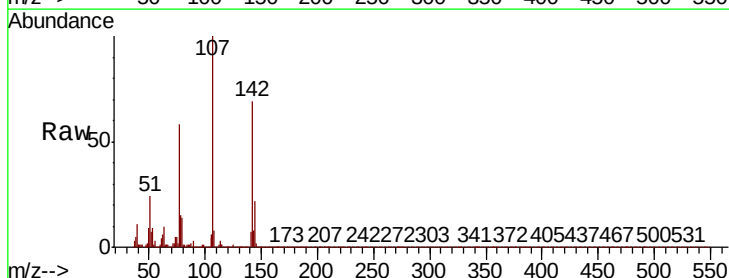
Instrument :  
 BNA\_P  
 ClientSampleID :

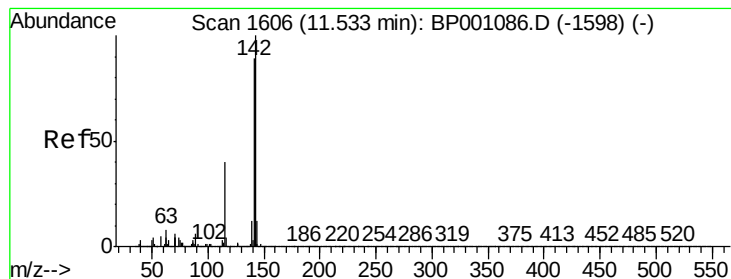
Tot Ion:113 Resp: 41062  
 Ion Ratio Lower Upper  
 113 100  
 55 191.6 181.2 221.2  
 56 151.1 134.7 174.7



#36  
 4-Chloro-3-methylphenol  
 Concen: 48.246 ng  
 RT: 11.30 min Scan# 1567  
 Delta R.T. 0.01 min  
 Lab File: BP001108.D  
 Acq: 28 Nov 2019 05:04

Tgt Ion:107 Resp: 579061  
 Ion Ratio Lower Upper  
 107 100  
 144 22.4 17.5 26.3  
 142 68.7 53.3 79.9





#37

2-Methylnaphthalene

Concen: 47.054 ng

RT: 11.53 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Instrument :

BNA\_P

ClientSampleId :

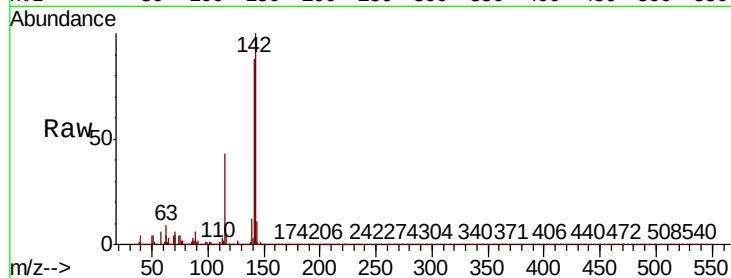
Tot Ion:142 Resp: 1096818

Ion Ratio Lower Upper

142 100

141 88.0 71.1 106.7

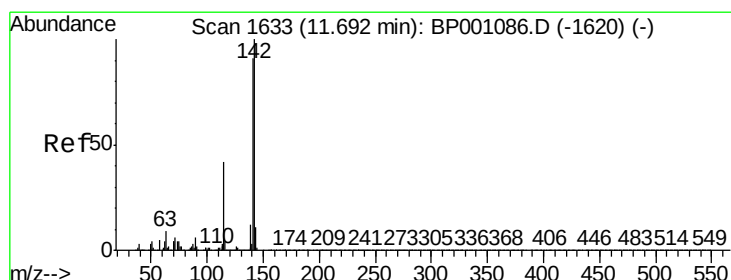
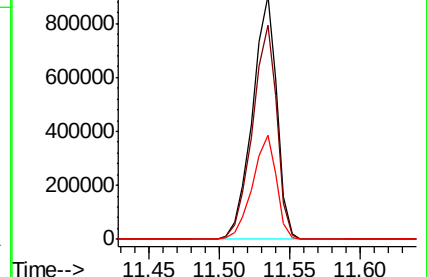
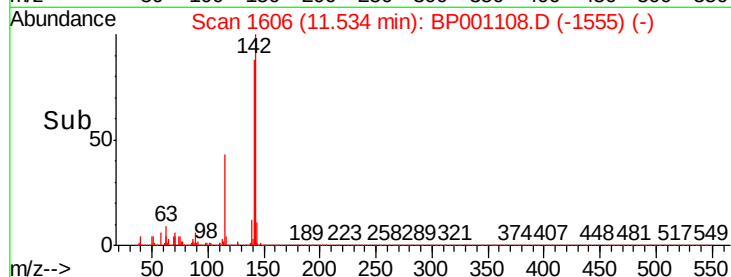
115 42.9 32.3 48.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 46.868 ng

RT: 11.69 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

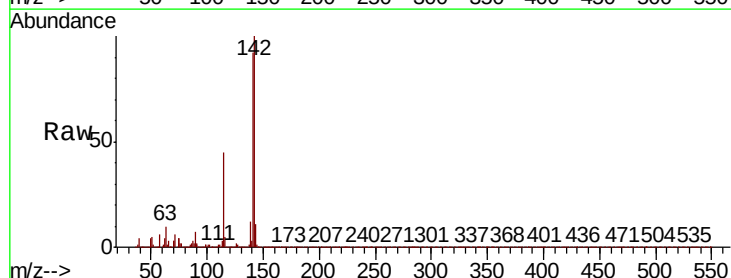
Tgt Ion:142 Resp: 1031994

Ion Ratio Lower Upper

142 100

141 92.4 73.0 109.4

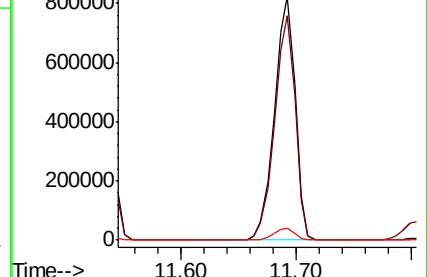
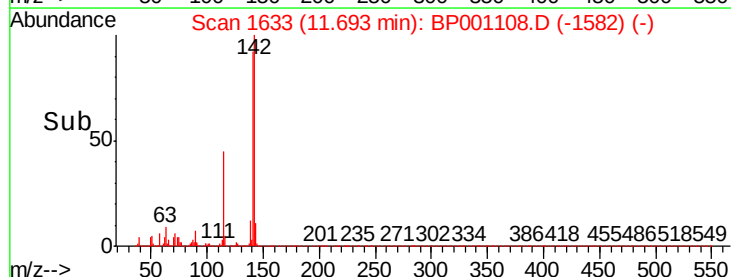
116 4.7 3.4 5.2

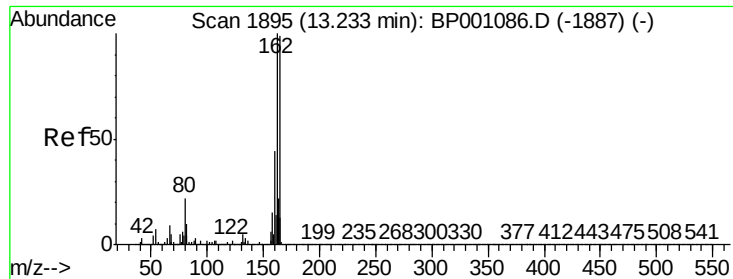


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

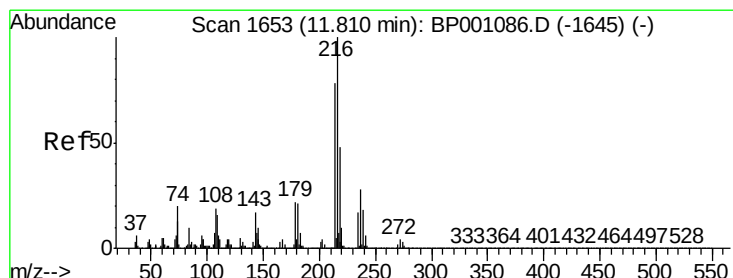
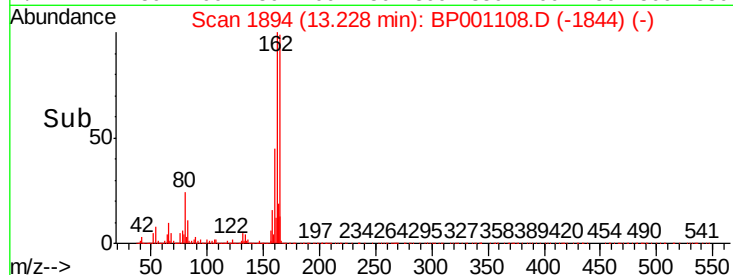
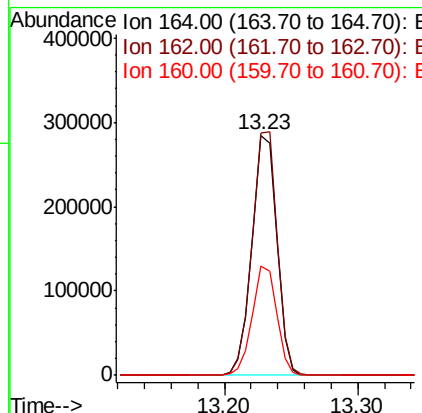
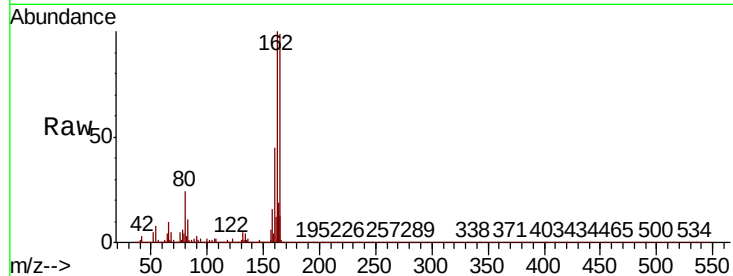




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 13.23 min Scan# 1894  
Delta R.T. -0.01 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

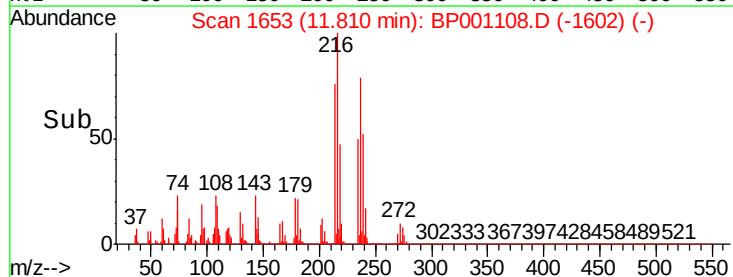
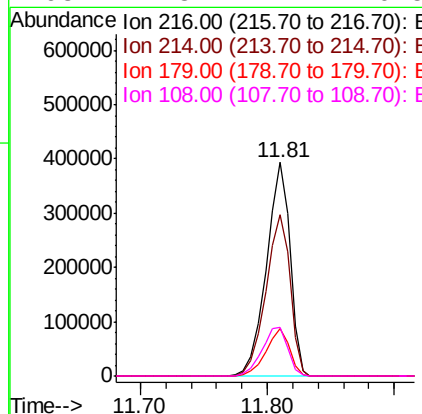
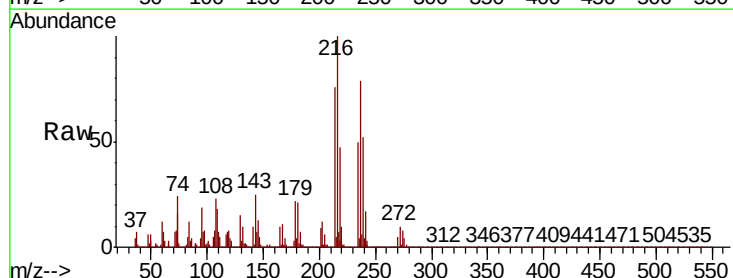
Instrument :  
BNA\_P  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 100.9 | 80.6  | 120.8 |
| 160     | 45.6  | 35.4  | 53.2  |

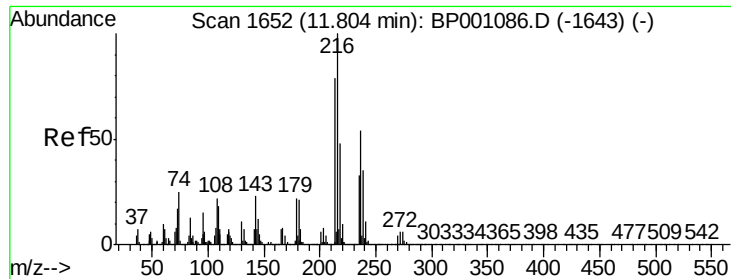


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 44.158 ng  
RT: 11.81 min Scan# 1653  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 77.6  | 62.8  | 94.2  |
| 179     | 21.8  | 17.6  | 26.4  |
| 108     | 24.8  | 17.7  | 26.5  |



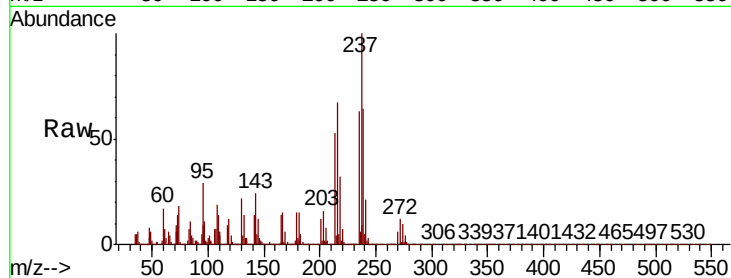




#41  
Hexachlorocyclopentadiene  
Concen: 101.677 ng  
RT: 11.80 min Scan# 1652  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

Instrument :  
BNA\_P  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 62.8  | 41.8  | 81.8  |
| 272     | 11.7  | 0.0   | 31.9  |

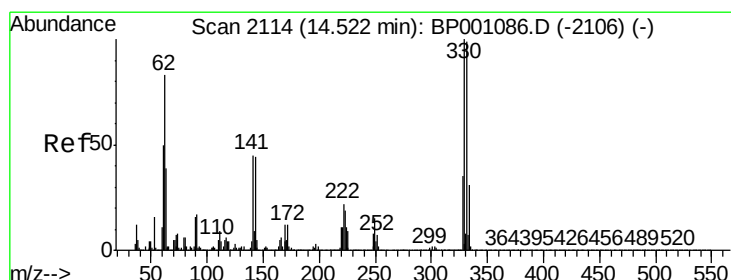
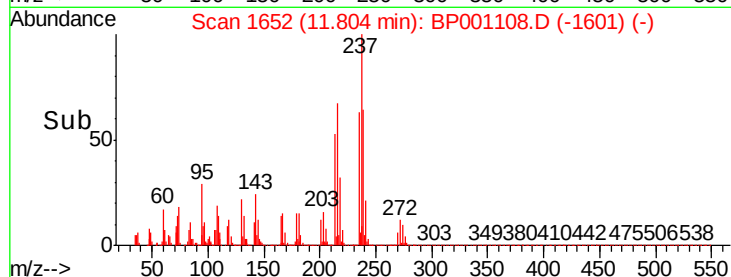
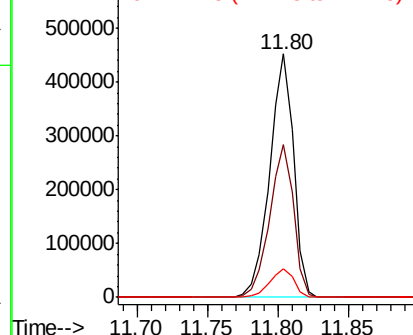


Abundance

Ion 236.80 (236.50 to 237.50): E

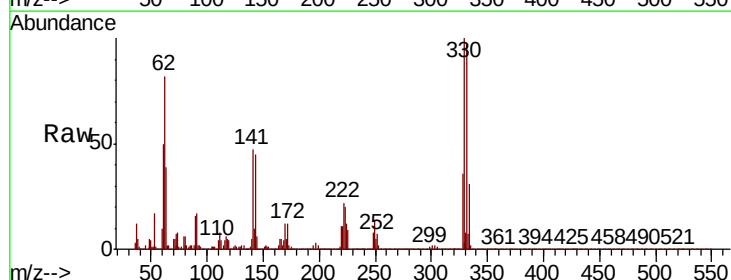
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42  
2,4,6-Tribromophenol  
Concen: 138.992 ng  
RT: 14.53 min Scan# 2115  
Delta R.T. 0.01 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.5  | 77.6  | 116.4 |
| 141     | 44.6  | 34.2  | 51.2  |

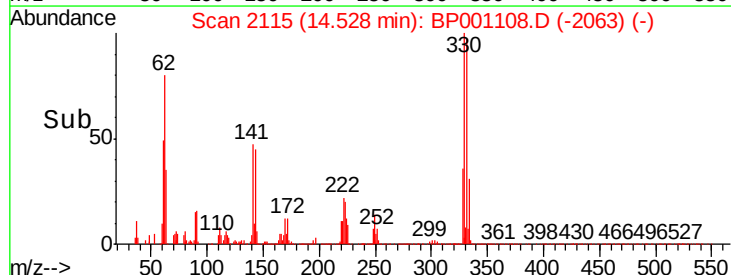
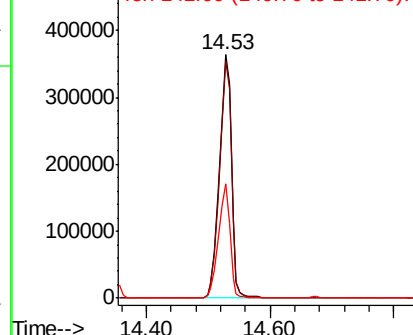


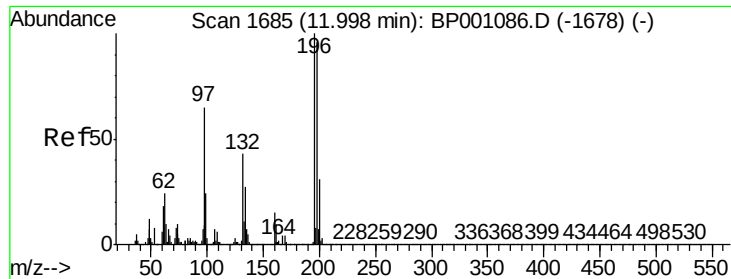
Abundance

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

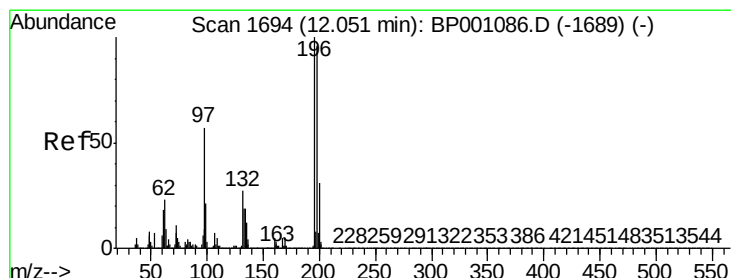
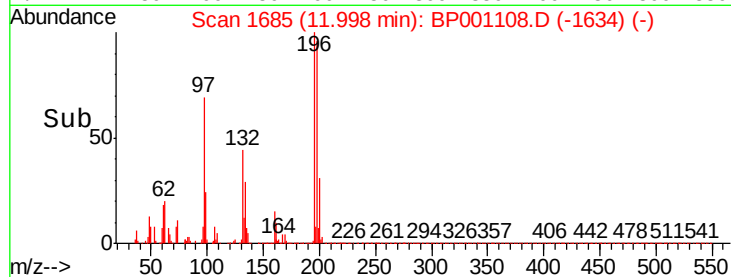
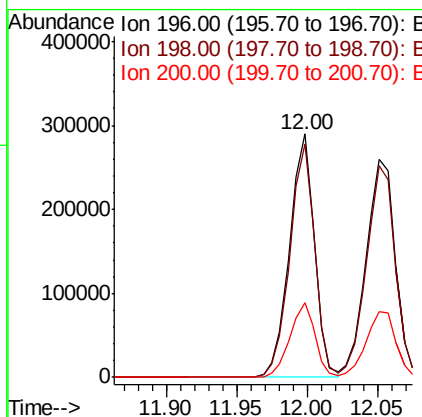
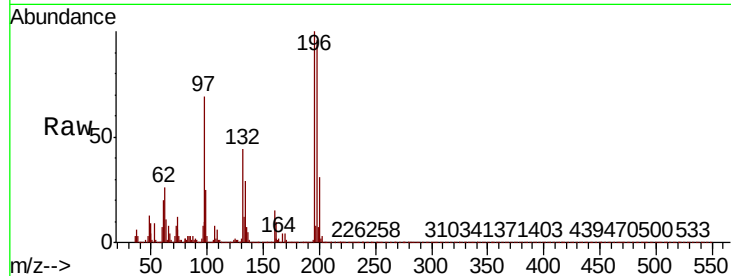




#43  
 2,4,6-Trichlorophenol  
 Concen: 47.507 ng  
 RT: 12.00 min Scan# 1685  
 Delta R.T. 0.00 min  
 Lab File: BP001108.D  
 Acq: 28 Nov 2019 05:04

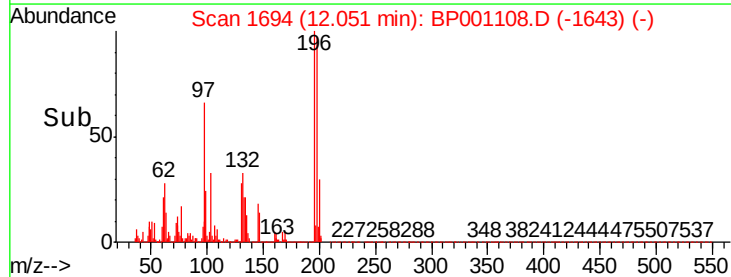
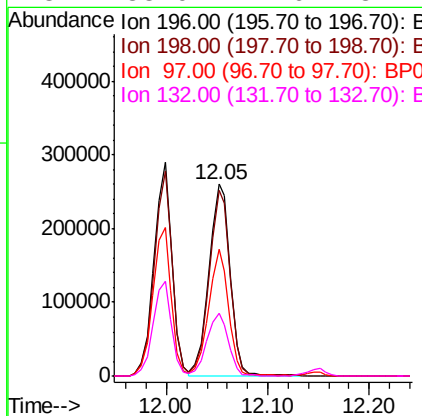
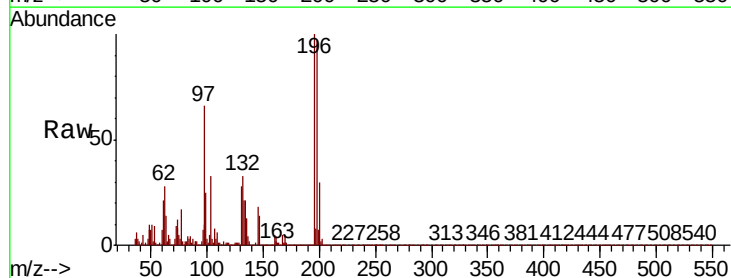
Instrument :  
 BNA\_P  
 ClientSampleId :

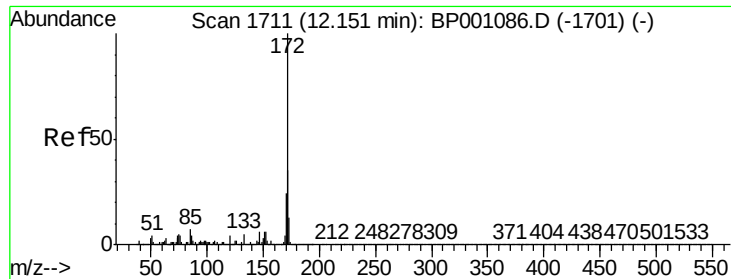
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.9  | 76.7  | 115.1 |
| 200     | 30.5  | 24.7  | 37.1  |



#44  
 2,4,5-Trichlorophenol  
 Concen: 48.510 ng  
 RT: 12.05 min Scan# 1694  
 Delta R.T. 0.00 min  
 Lab File: BP001108.D  
 Acq: 28 Nov 2019 05:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.8  | 76.8  | 115.2 |
| 97      | 66.0  | 46.1  | 69.1  |
| 132     | 33.0  | 21.6  | 32.4  |

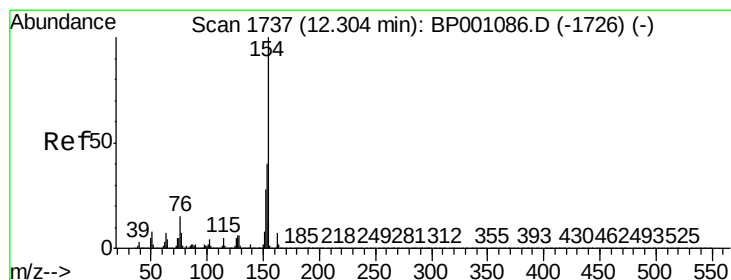
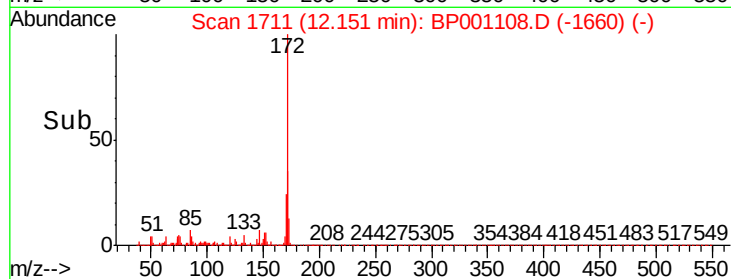
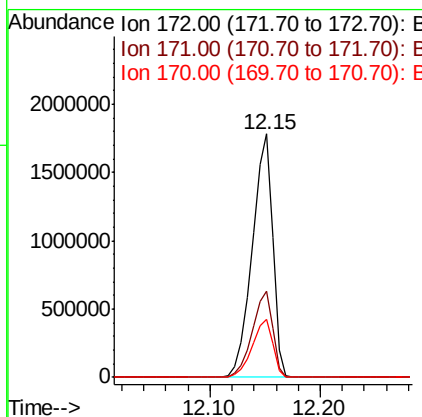
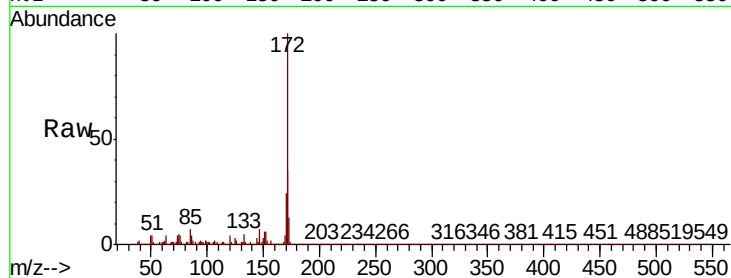




#45  
2-Fluorobiphenyl  
Concen: 93.369 ng  
RT: 12.15 min Scan# 1711  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

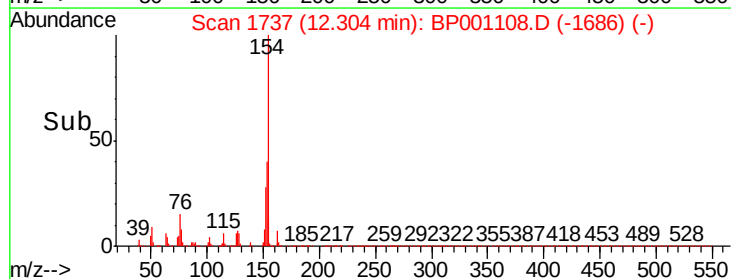
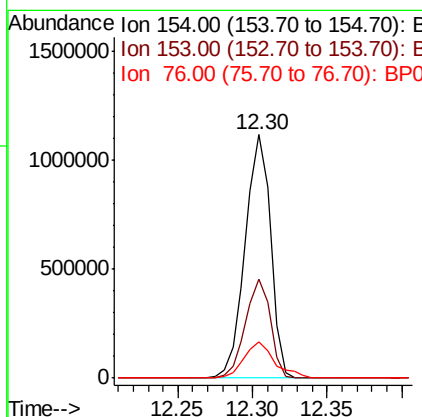
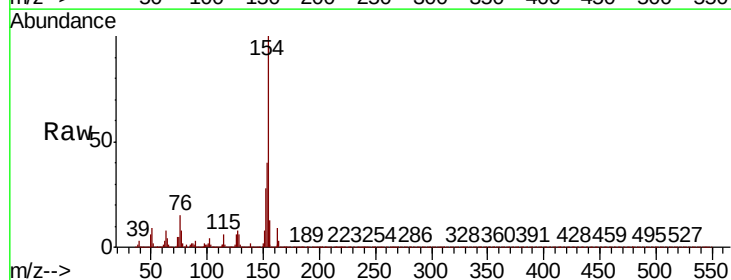
Instrument :  
BNA\_P  
ClientSampleId :

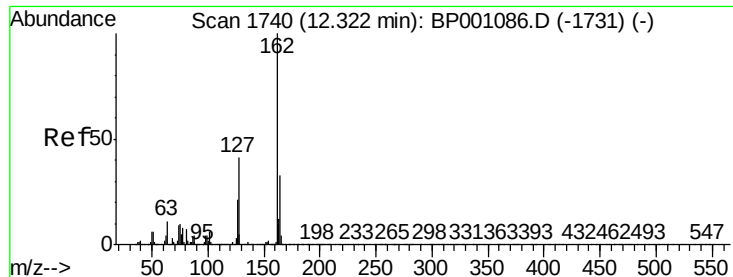
Tot Ion:172 Resp: 2323090  
Ion Ratio Lower Upper  
172 100  
171 35.3 27.9 41.9  
170 23.8 19.0 28.4



#46  
1,1'-Biphenyl  
Concen: 46.844 ng  
RT: 12.30 min Scan# 1737  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

Tgt Ion:154 Resp: 1318300  
Ion Ratio Lower Upper  
154 100  
153 40.4 20.2 60.2  
76 15.0 0.0 34.5

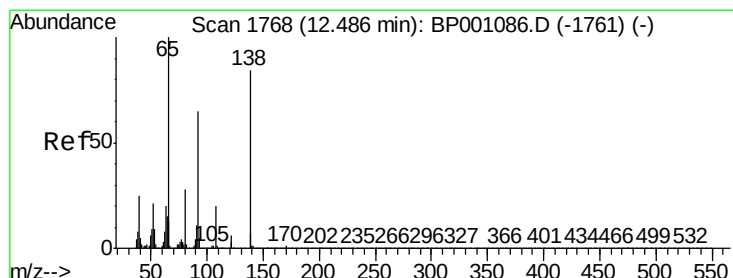
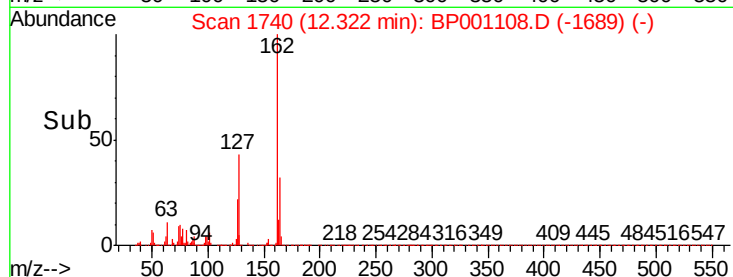
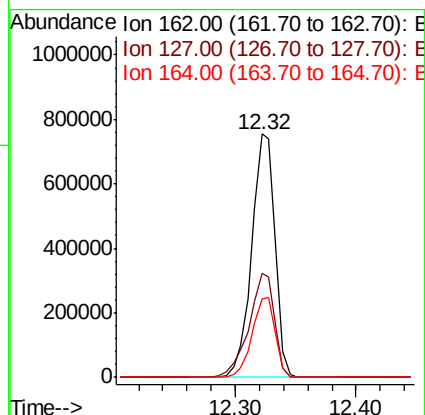
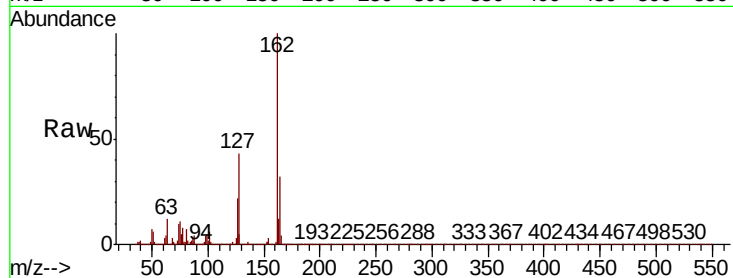




#47  
2-Chloronaphthalene  
Concen: 45.044 ng  
RT: 12.32 min Scan# 1740  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

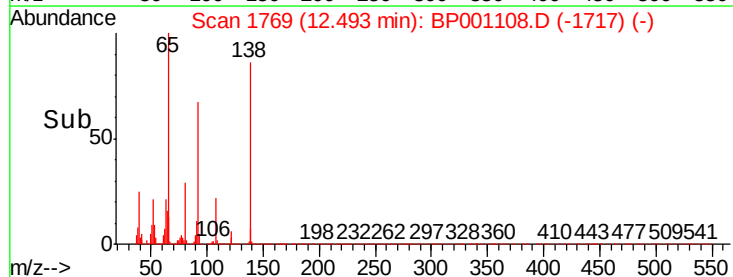
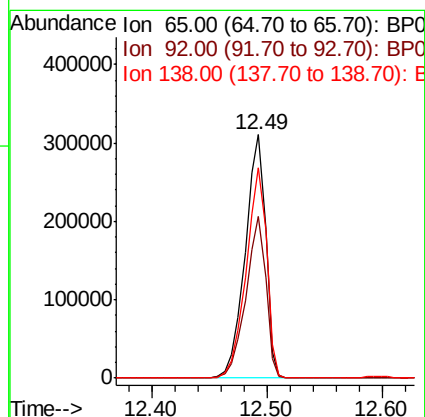
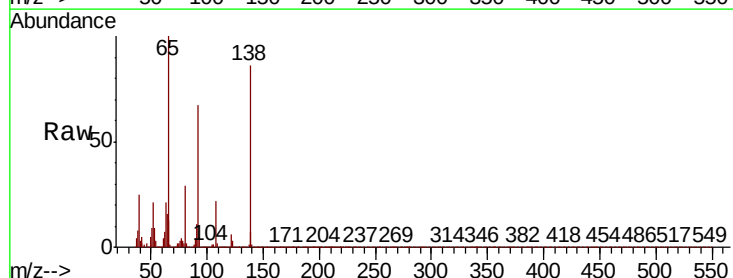
Instrument :  
BNA\_P  
ClientSampleId :

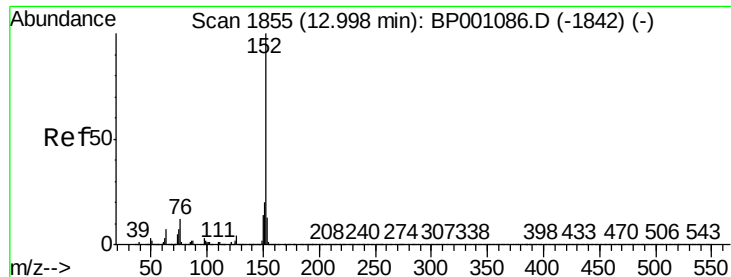
Tot Ion:162 Resp: 1012577  
Ion Ratio Lower Upper  
162 100  
127 42.8 33.0 49.6  
164 32.4 26.7 40.1



#48  
2-Nitroaniline  
Concen: 43.419 ng  
RT: 12.49 min Scan# 1769  
Delta R.T. 0.01 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

Tgt Ion: 65 Resp: 382529  
Ion Ratio Lower Upper  
65 100  
92 66.5 51.6 77.4  
138 86.2 67.3 100.9





#49

Acenaphthylene

Concen: 47.217 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

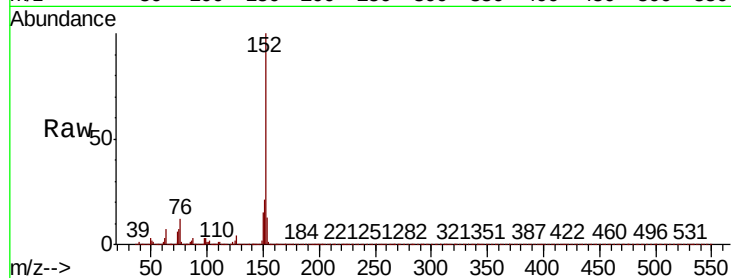
Instrument :

BNA\_P

ClientSampleId :

Tot Ion:152 Resp: 1591024

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.6  | 15.8  | 23.8  |
| 153 | 12.9  | 10.2  | 15.4  |

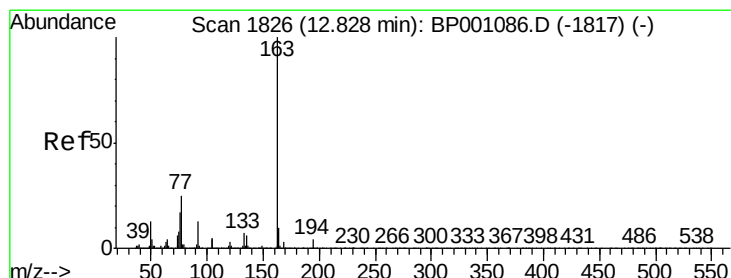
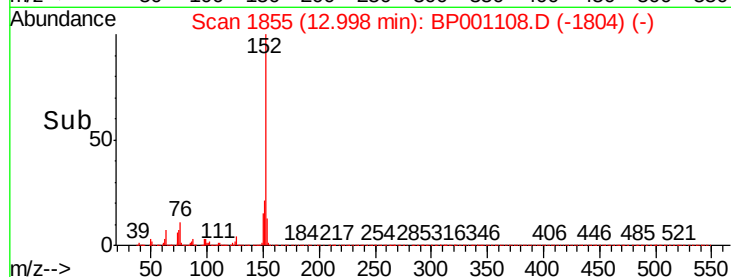
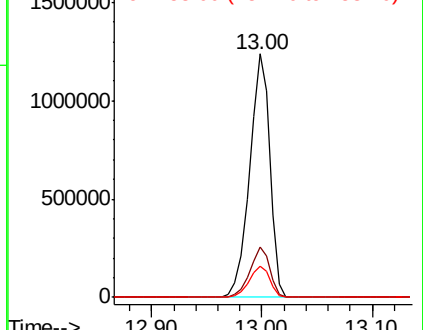


Abundance

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: 44.842 ng

RT: 12.83 min Scan# 1826

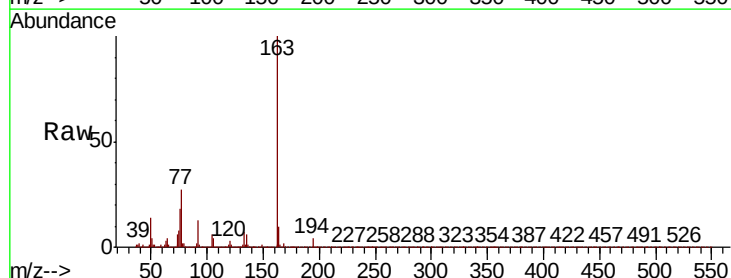
Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Tgt Ion:163 Resp: 1221255

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 3.9   | 3.1   | 4.7   |
| 164 | 10.2  | 8.1   | 12.1  |

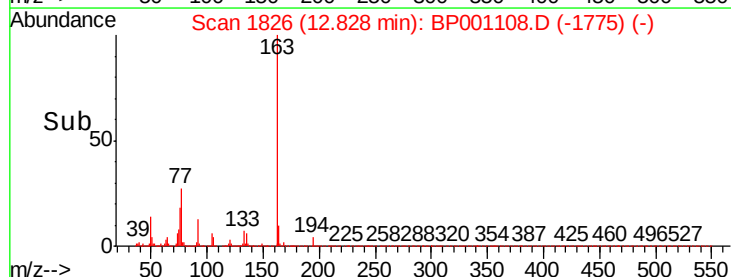
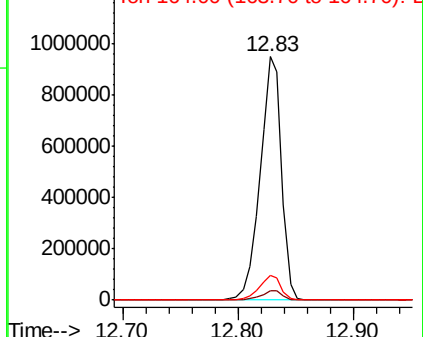


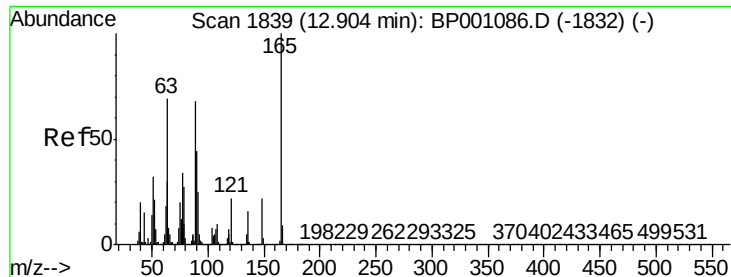
Abundance

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: 45.965 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Instrument :

BNA\_P

ClientSampleId :

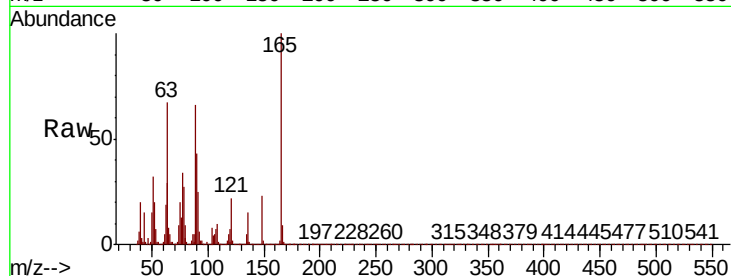
Tot Ion:165 Resp: 267979

Ion Ratio Lower Upper

165 100

63 66.6 55.6 83.4

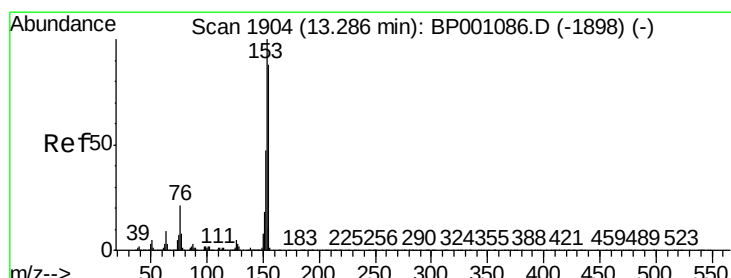
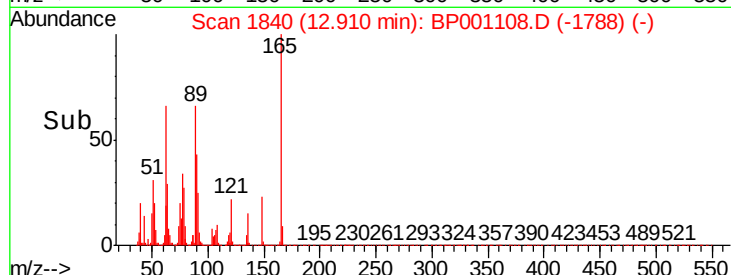
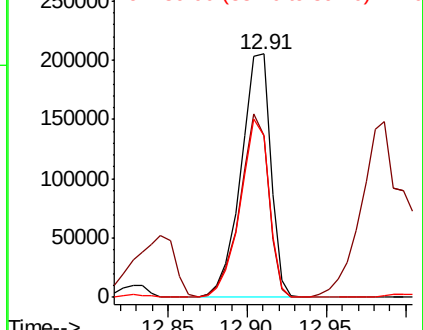
89 66.4 54.1 81.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 45.990 ng

RT: 13.29 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

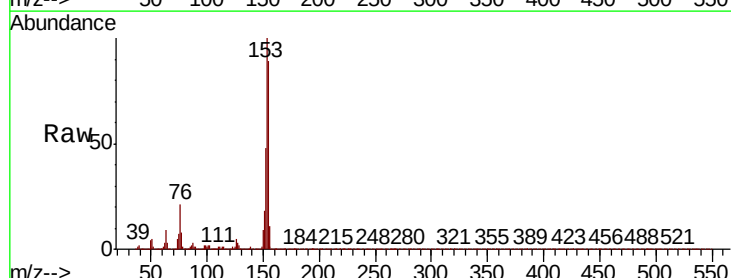
Tgt Ion:154 Resp: 932190

Ion Ratio Lower Upper

154 100

153 112.8 90.5 135.7

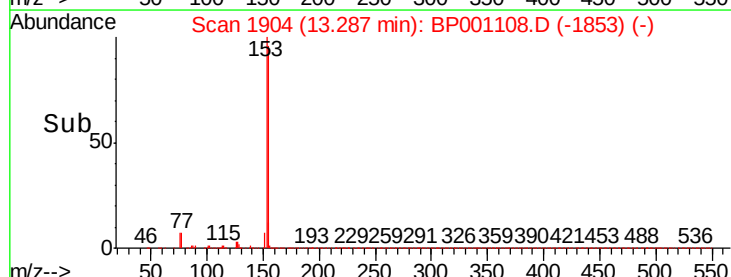
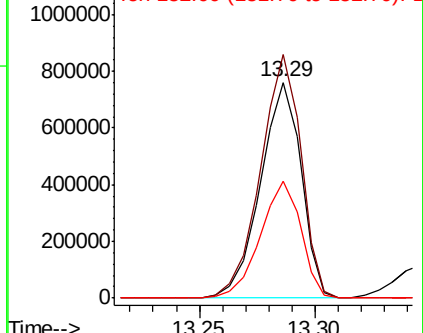
152 54.4 42.6 64.0

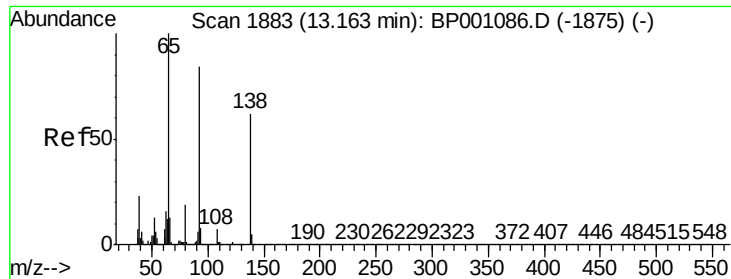


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

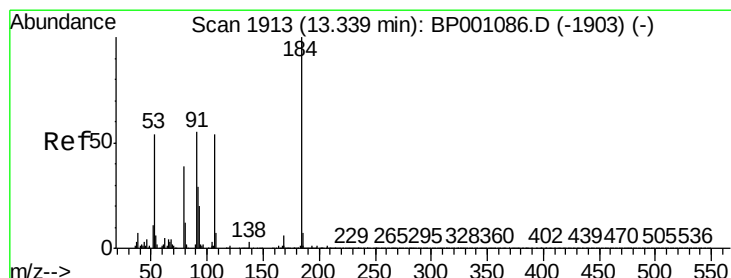
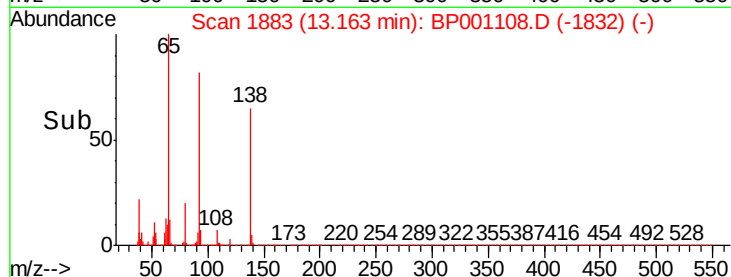
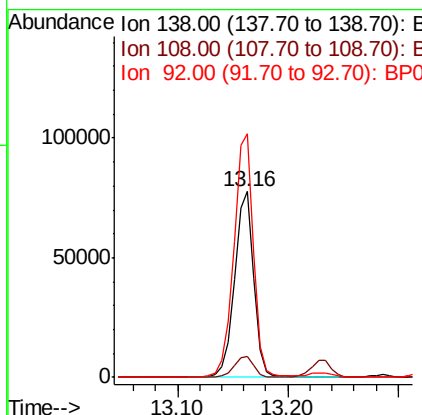
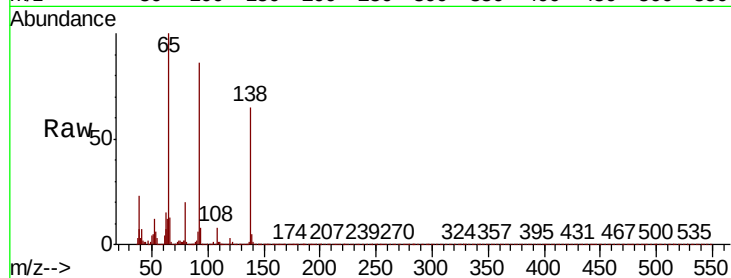




#53  
3-Nitroaniline  
Concen: 14.481 ng  
RT: 13.16 min Scan# 1883  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

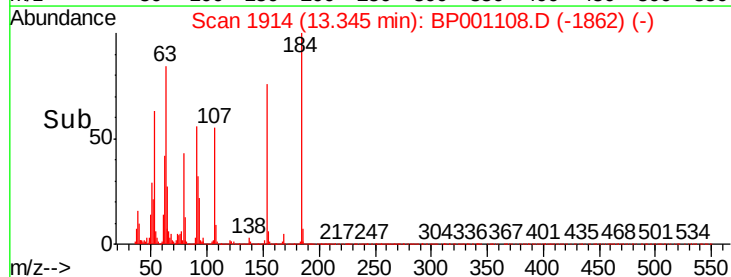
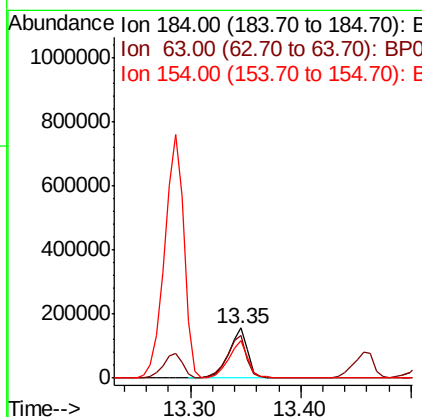
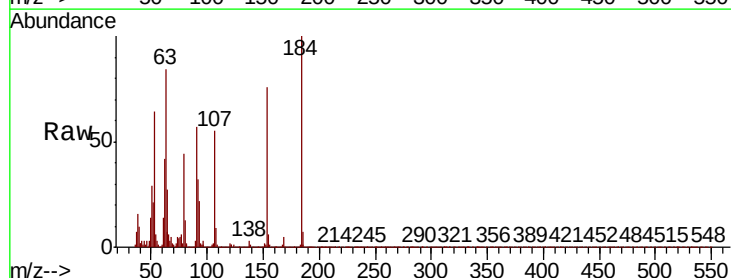
Instrument :  
BNA\_P  
ClientSampleId :

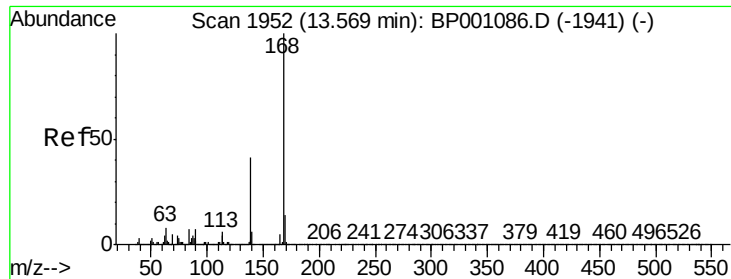
Tot Ion:138 Resp: 94834  
Ion Ratio Lower Upper  
138 100  
108 11.6 9.2 13.8  
92 131.3 107.8 161.6



#54  
2,4-Dinitrophenol  
Concen: 78.758 ng  
RT: 13.35 min Scan# 1914  
Delta R.T. 0.01 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

Tgt Ion:184 Resp: 187260  
Ion Ratio Lower Upper  
184 100  
63 84.3 60.7 91.1  
154 76.1 56.2 84.2

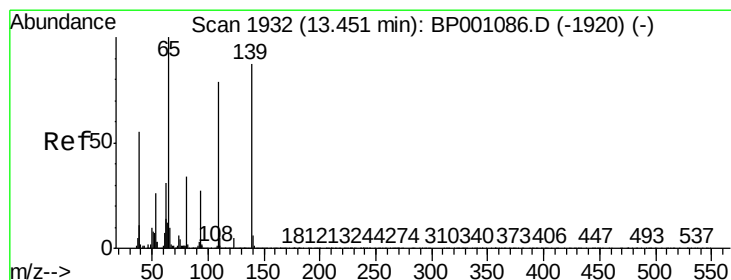
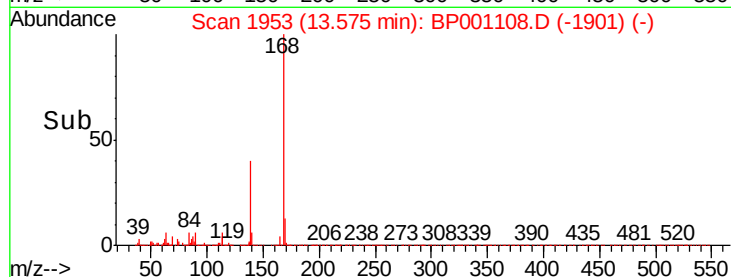
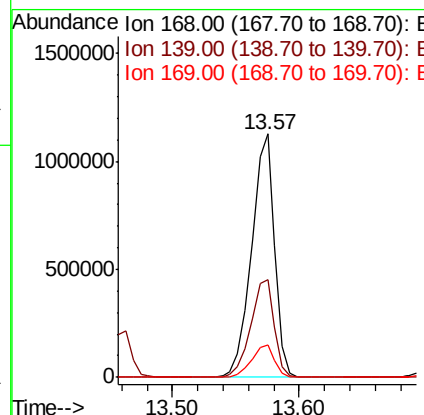
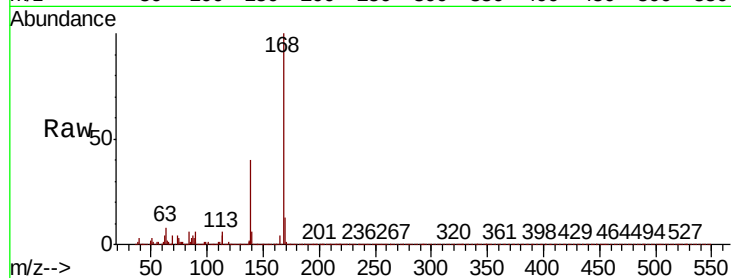




#55  
 Dibenzofuran  
 Concen: 46.489 ng  
 RT: 13.57 min Scan# 1953  
 Delta R.T. 0.01 min  
 Lab File: BP001108.D  
 Acq: 28 Nov 2019 05:04

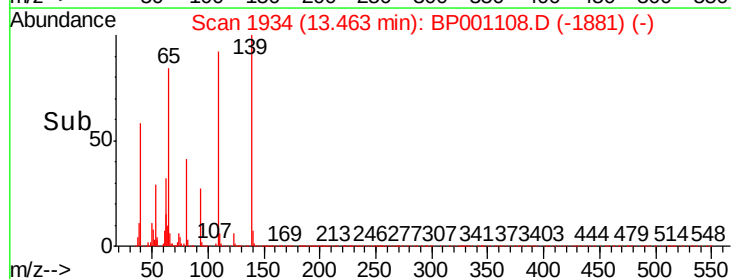
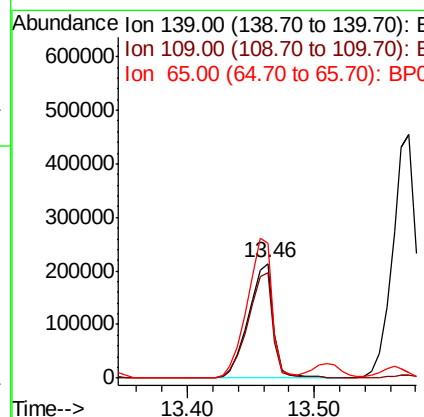
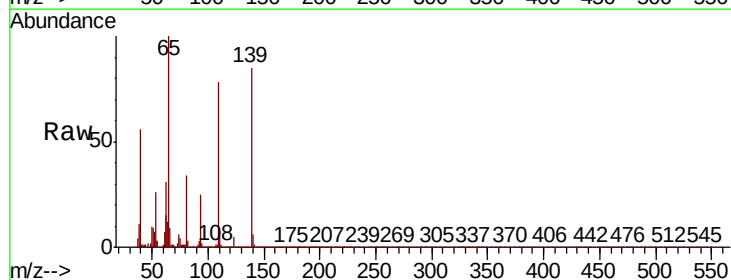
Instrument :  
 BNA\_P  
 ClientSampleId :

Tot Ion:168 Resp: 1415974  
 Ion Ratio Lower Upper  
 168 100  
 139 40.3 32.8 49.2  
 169 13.1 10.9 16.3

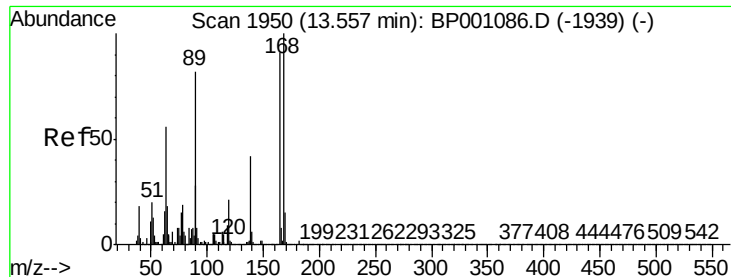


#56  
 4-Nitrophenol  
 Concen: 62.910 ng  
 RT: 13.46 min Scan# 1934  
 Delta R.T. 0.01 min  
 Lab File: BP001108.D  
 Acq: 28 Nov 2019 05:04

Tgt Ion:139 Resp: 291945  
 Ion Ratio Lower Upper  
 139 100  
 109 91.3 70.9 110.9  
 65 117.7 95.2 135.2



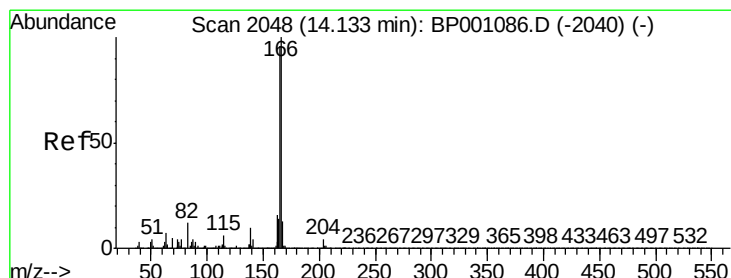
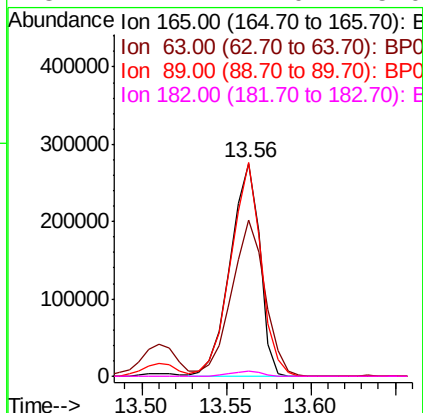
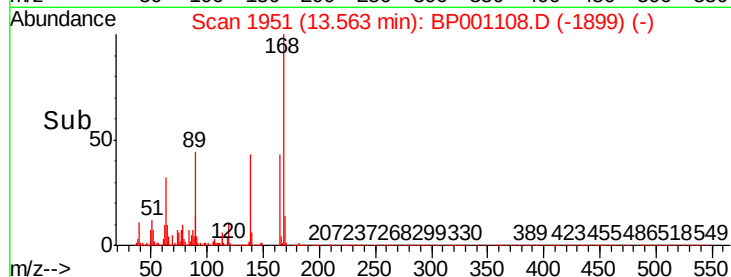
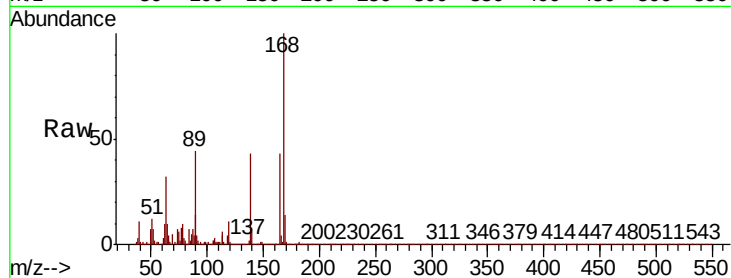




#57  
2,4-Dinitrotoluene  
Concen: 45.650 ng  
RT: 13.56 min Scan# 1951  
Delta R.T. 0.01 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

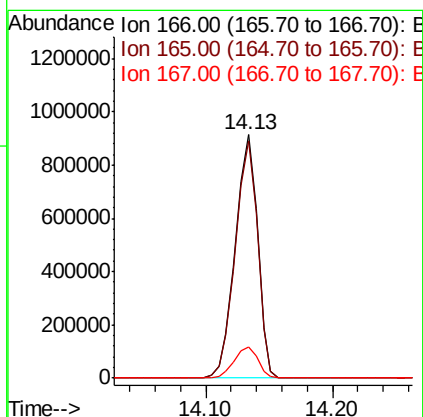
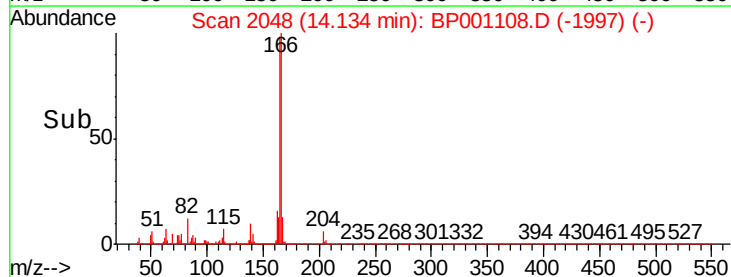
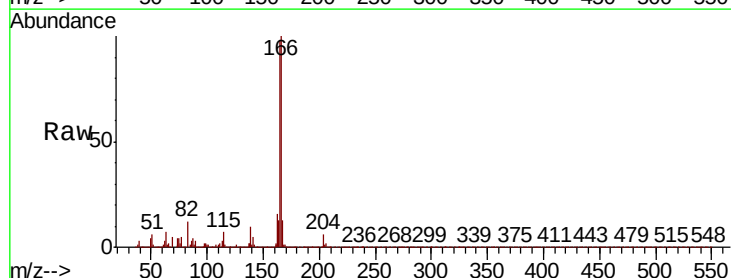
Instrument :  
BNA\_P  
ClientSampleId :

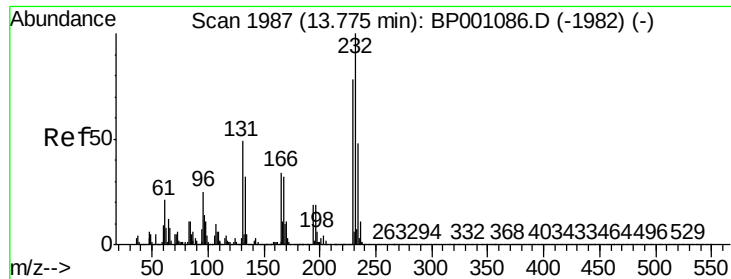
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 73.5  | 49.4  | 74.2  |
| 89      | 100.3 | 72.1  | 108.1 |
| 182     | 2.7   | 2.0   | 3.0   |



#58  
Fluorene  
Concen: 45.422 ng  
RT: 14.13 min Scan# 2048  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 97.6  | 76.7  | 115.1 |
| 167     | 12.9  | 10.5  | 15.7  |

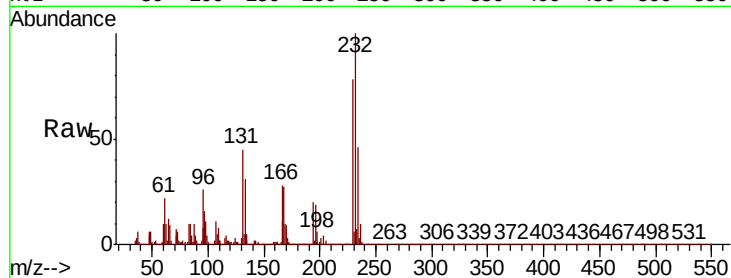




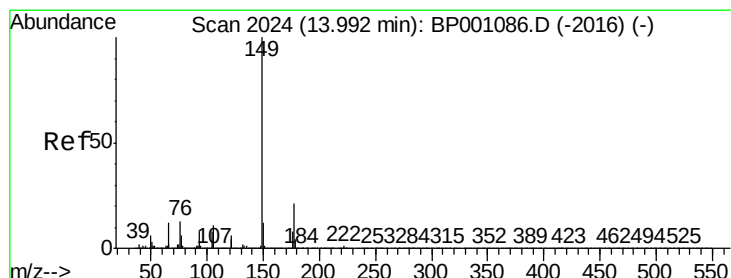
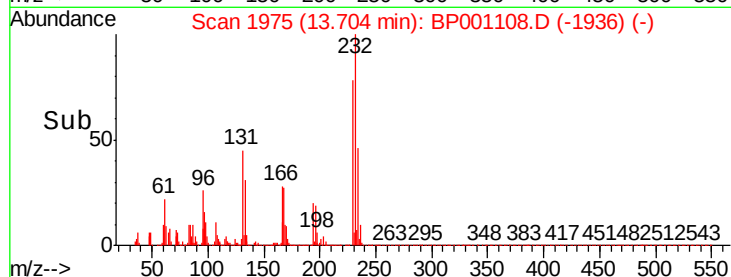
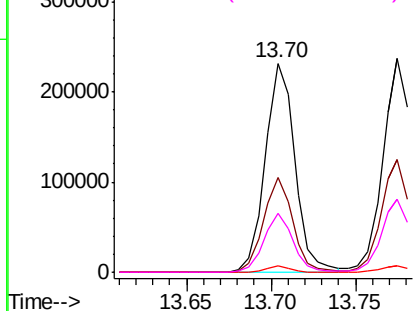
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.081 ng  
RT: 13.70 min Scan# 1975  
Delta R.T. -0.07 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

Instrument :  
BNA\_P  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 232   | Resp: | 281314 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 45.1  | 39.6  | 59.4   |
| 130      | 2.7   | 1.9   | 2.9    |
| 166      | 28.0  | 25.7  | 38.5   |

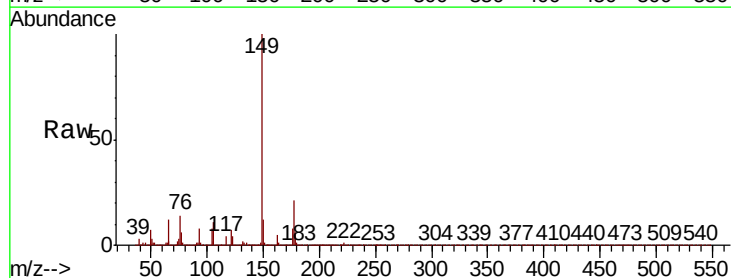


Abundance Ion 232.00 (231.70 to 232.70): E  
Ion 131.00 (130.70 to 131.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 166.00 (165.70 to 166.70): E

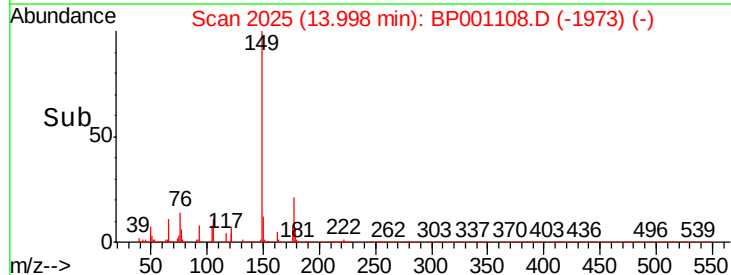
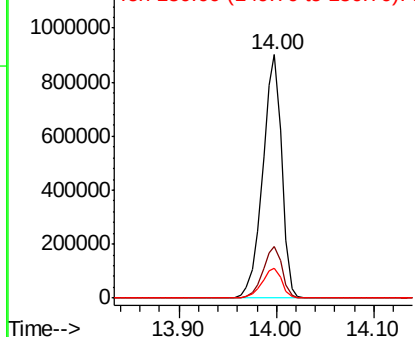


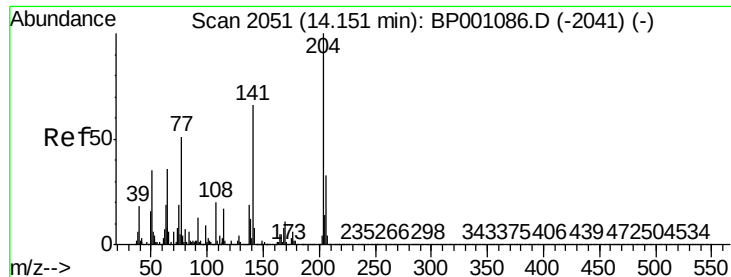
#60  
Diethylphthalate  
Concen: 43.835 ng  
RT: 14.00 min Scan# 2025  
Delta R.T. 0.01 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1236137 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 21.2  | 17.0  | 25.6    |
| 150      | 12.4  | 9.9   | 14.9    |



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

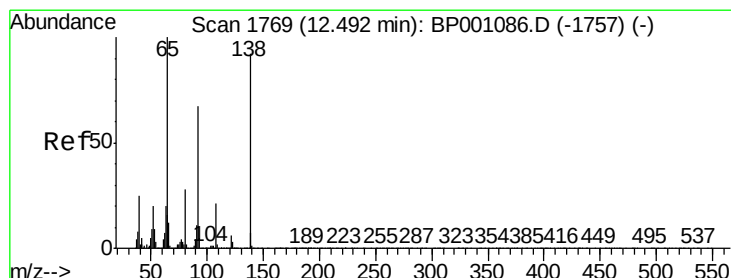
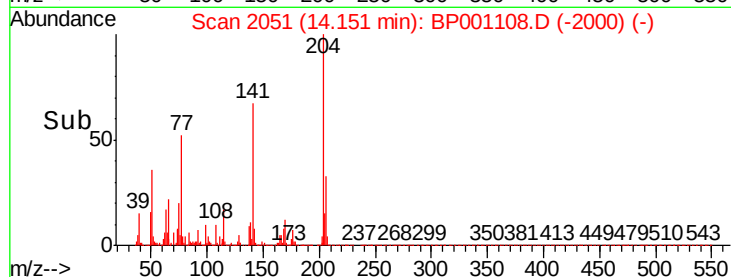
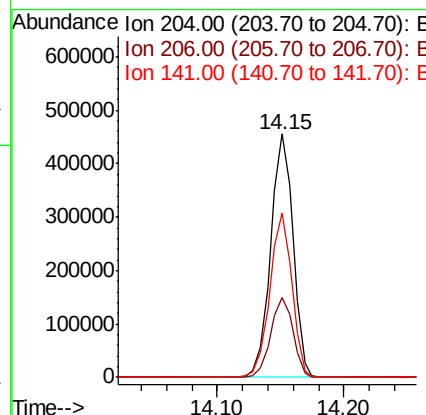
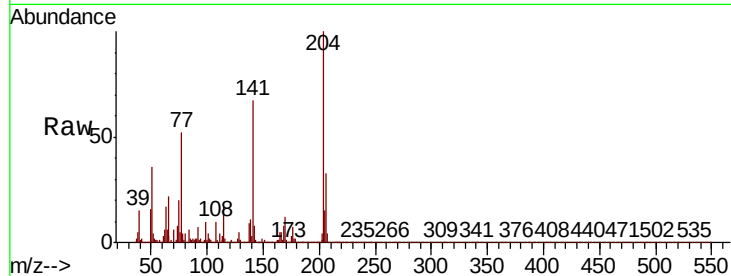




#61  
4-Chlorophenyl-phenylether  
Concen: 44.800 ng  
RT: 14.15 min Scan# 2051  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

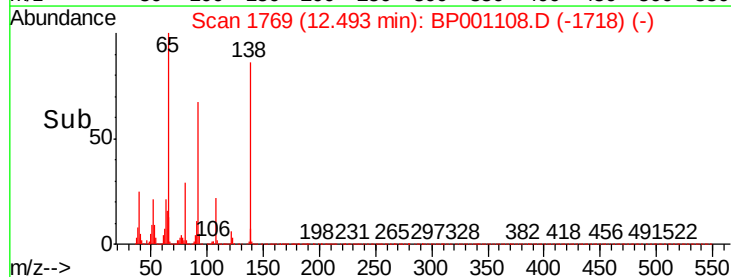
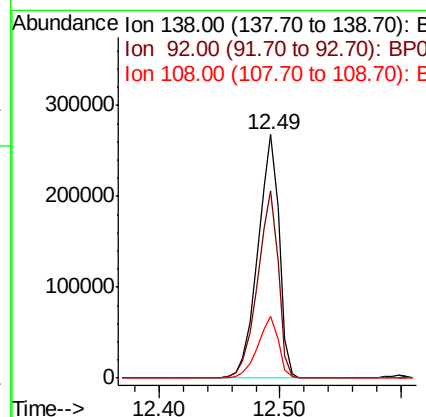
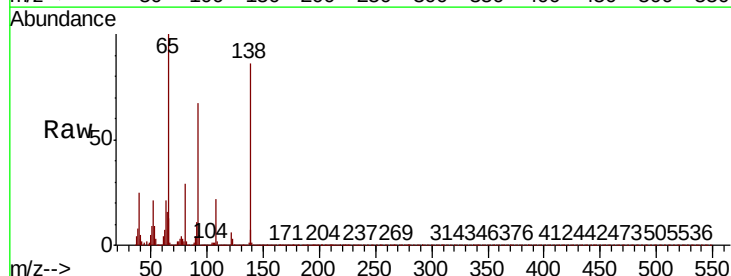
Instrument :  
BNA\_P  
ClientSampled :

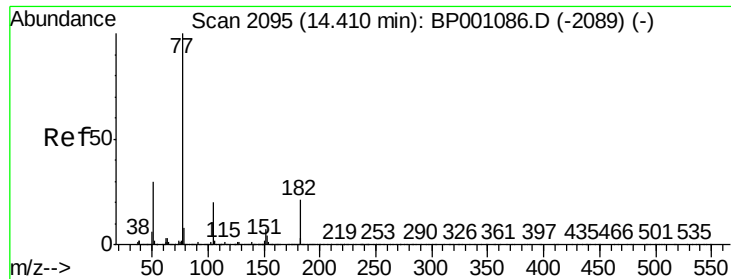
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.9  | 26.1  | 39.1  |
| 141     | 67.4  | 52.7  | 79.1  |



#62  
4-Nitroaniline  
Concen: 43.467 ng  
RT: 12.49 min Scan# 1769  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 77.2  | 53.3  | 93.3  |
| 108     | 25.4  | 3.1   | 43.1  |





#63

Azobenzene

Concen: 45.568 ng

RT: 14.41 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

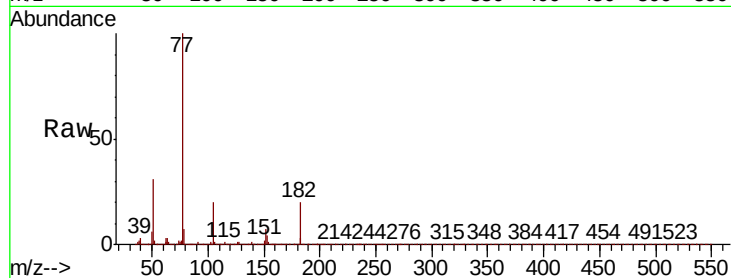
Instrument :

BNA\_P

ClientSampleId :

Tot Ion: 77 Resp: 1388991

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 19.5  | 0.8   | 40.8  |
| 105 | 19.7  | 0.3   | 40.3  |
| 51  | 30.6  | 9.6   | 49.6  |

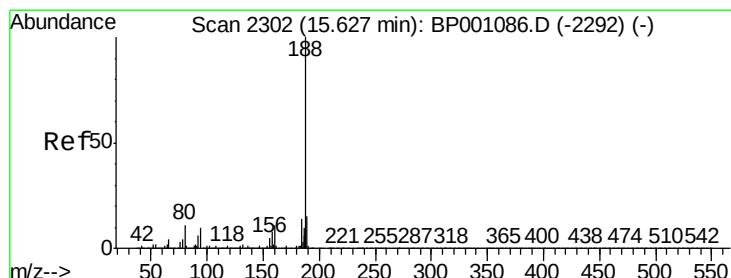
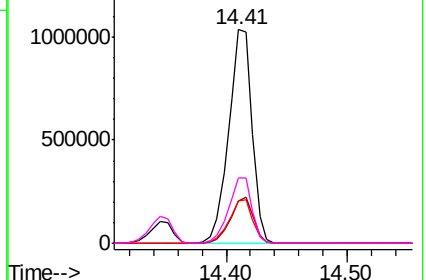
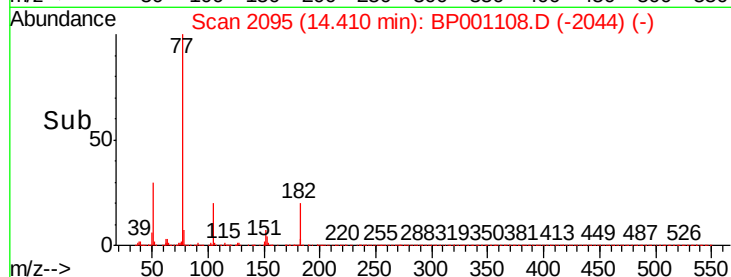


Abundance Ion 77.00 (76.70 to 77.70): BP0

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: 15.63 min Scan# 2302

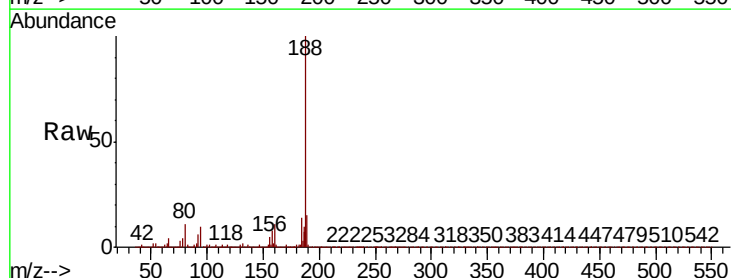
Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Tgt Ion: 188 Resp: 646901

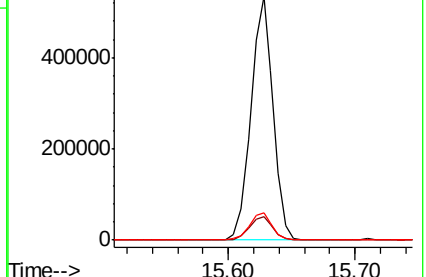
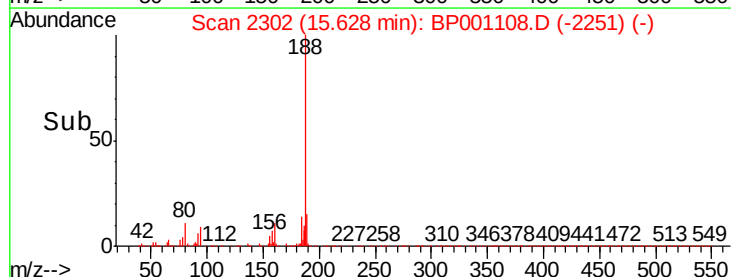
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.7   | 7.9   | 11.9  |
| 80  | 11.0  | 8.8   | 13.2  |

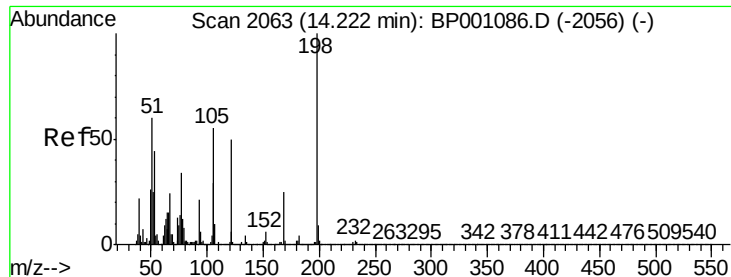


Abundance Ion 188.00 (187.70 to 188.70): E

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: 47.397 ng

RT: 14.23 min Scan# 2064

Delta R.T. 0.01 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Instrument :

BNA\_P

ClientSampleId :

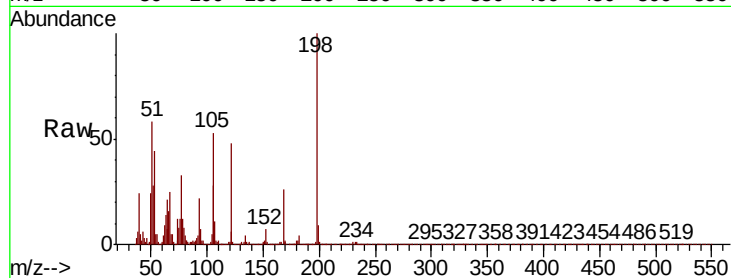
Tot Ion:198 Resp: 131248

Ion Ratio Lower Upper

198 100

51 58.2 40.5 80.5

105 53.0 35.7 75.7



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

400000

300000

200000

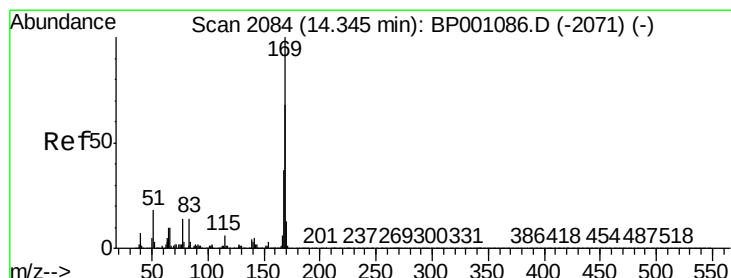
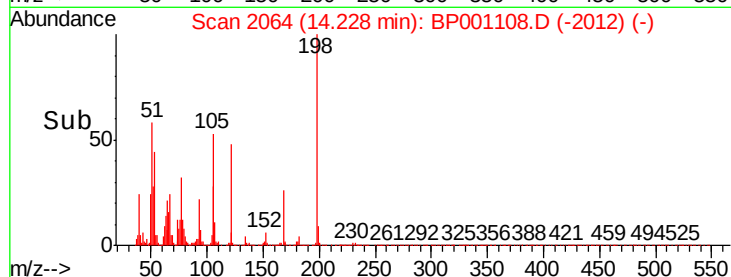
100000

0

14.20 14.30 14.40

14.23

Time-->



#66

n-Nitrosodiphenylamine

Concen: 48.179 ng

RT: 14.35 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

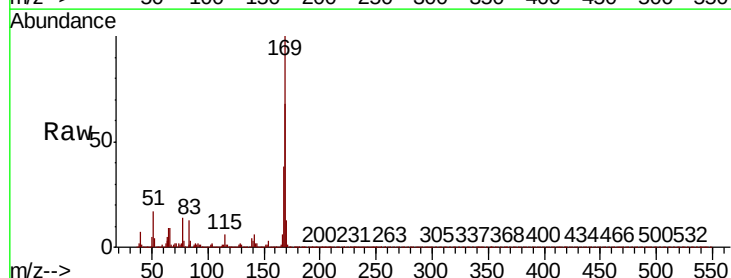
Tgt Ion:169 Resp: 946997

Ion Ratio Lower Upper

169 100

168 67.5 54.1 81.1

167 37.8 29.5 44.3



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

800000

600000

400000

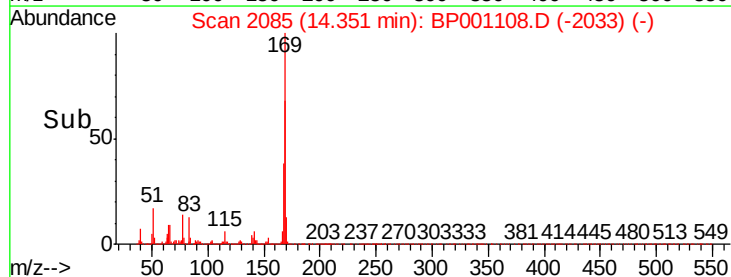
200000

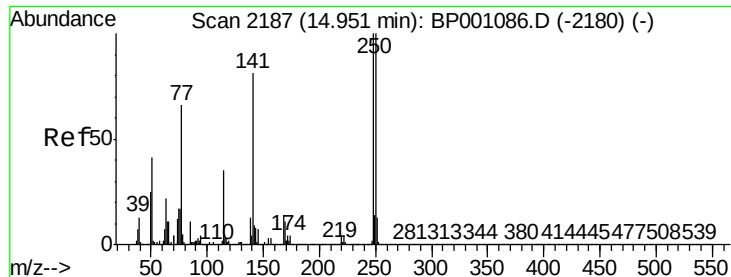
0

14.30 14.40

14.35

Time-->

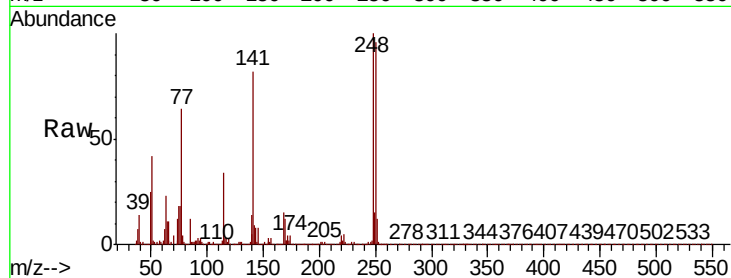




#67  
4-Bromophenyl-phenylether  
Concen: 47.261 ng  
RT: 14.95 min Scan# 2187  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

Instrument :  
BNA\_P  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 96.4  | 80.3  | 120.5 |
| 141     | 82.3  | 64.9  | 97.3  |

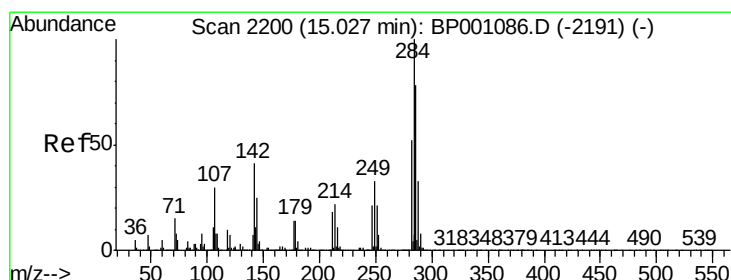
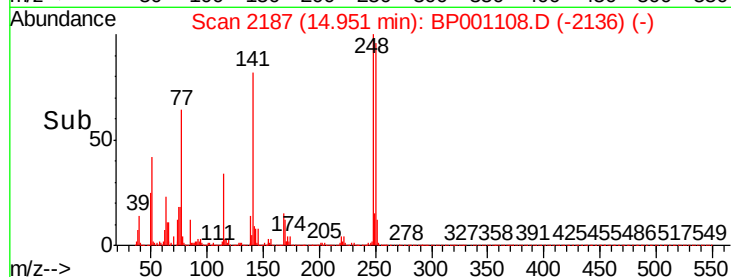
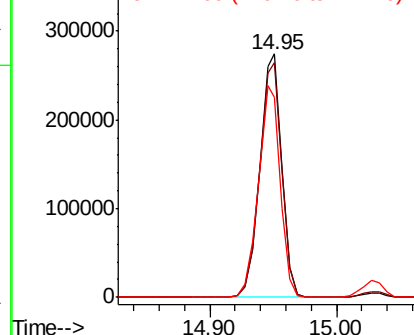


Abundance

Ion 248.00 (247.70 to 248.70): E

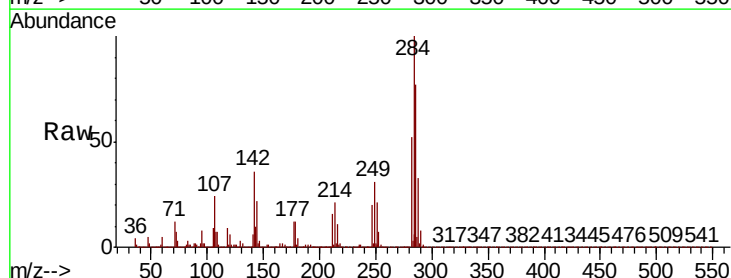
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68  
Hexachlorobenzene  
Concen: 45.872 ng  
RT: 15.03 min Scan# 2201  
Delta R.T. 0.01 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 36.4  | 33.2  | 49.8  |
| 249     | 31.5  | 26.2  | 39.4  |

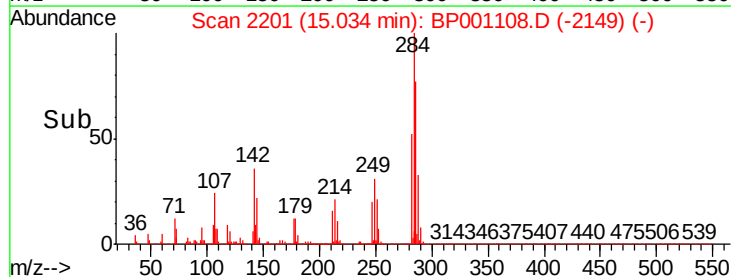
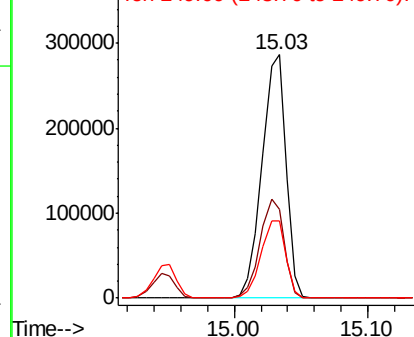


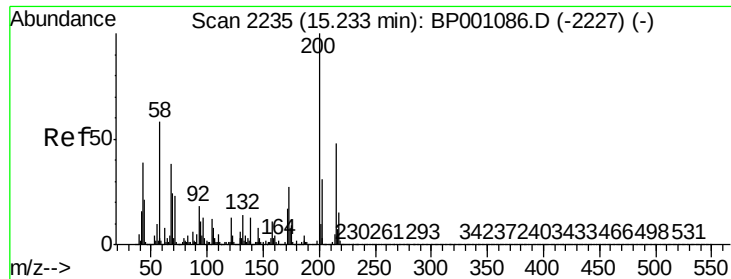
Abundance

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

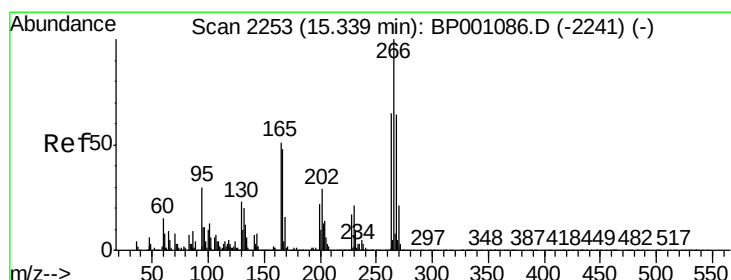
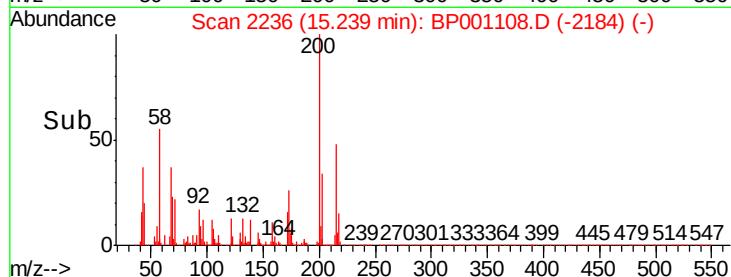
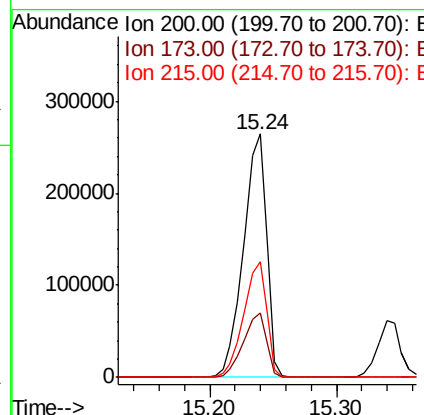
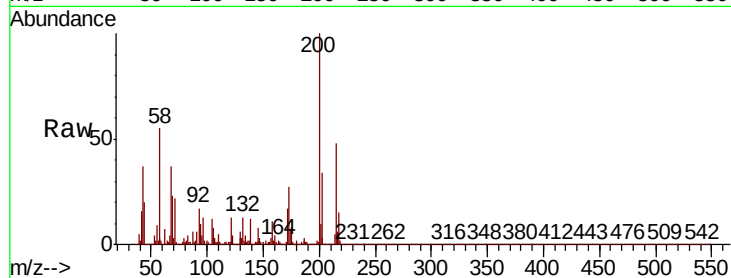




#69  
 Atrazine  
 Concen: 55.333 ng  
 RT: 15.24 min Scan# 2236  
 Delta R.T. 0.01 min  
 Lab File: BP001108.D  
 Acq: 28 Nov 2019 05:04

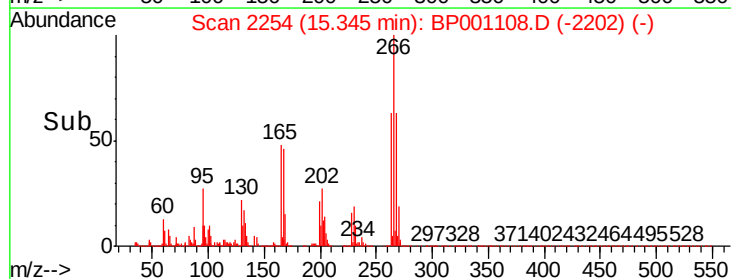
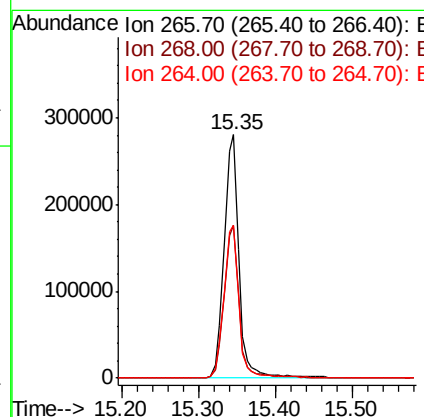
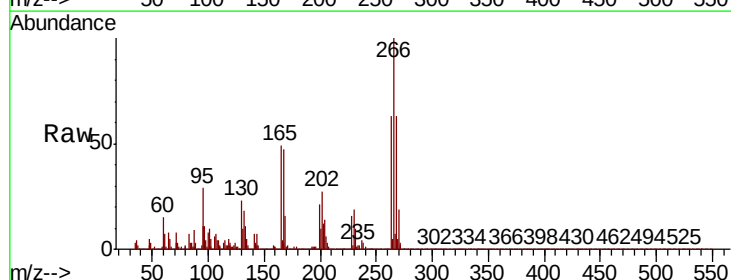
Instrument :  
 BNA\_P  
 ClientSampleId :

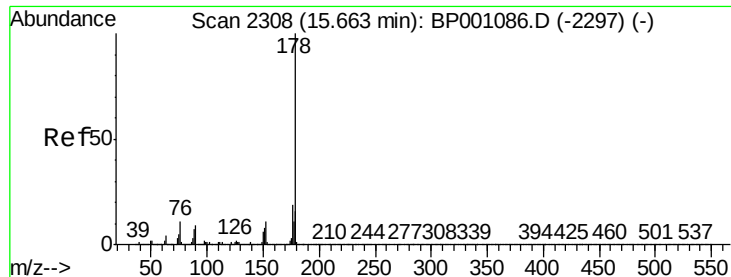
Tot Ion:200 Resp: 332078  
 Ion Ratio Lower Upper  
 200 100  
 173 26.6 6.7 46.7  
 215 47.6 27.9 67.9



#70  
 Pentachlorophenol  
 Concen: 93.235 ng  
 RT: 15.35 min Scan# 2254  
 Delta R.T. 0.01 min  
 Lab File: BP001108.D  
 Acq: 28 Nov 2019 05:04

Tgt Ion:266 Resp: 375201  
 Ion Ratio Lower Upper  
 266 100  
 268 62.8 51.6 77.4  
 264 62.9 52.2 78.4





#71

Phenanthrene

Concen: 46.321 ng

RT: 15.67 min Scan# 2309

Delta R.T. 0.01 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

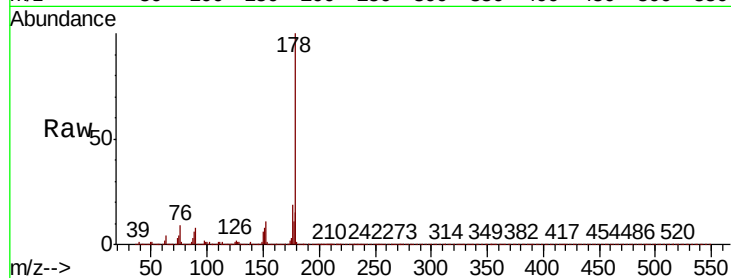
Instrument :

BNA\_P

ClientSampleId :

Tot Ion:178 Resp: 1575367

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.3  | 15.4  | 23.2  |
| 179 | 15.3  | 12.5  | 18.7  |

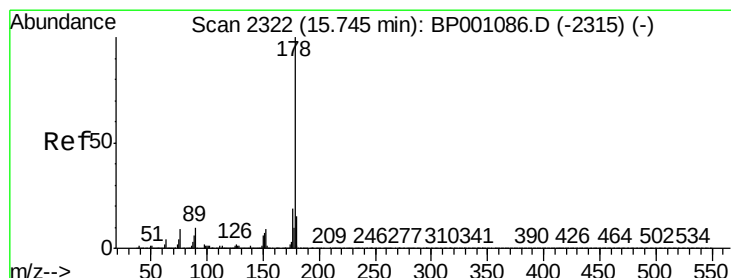
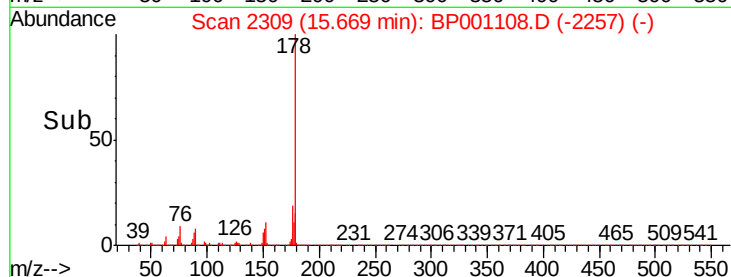
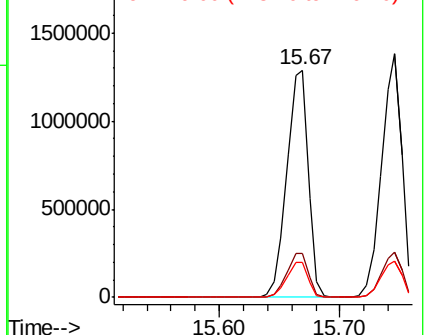


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 48.449 ng

RT: 15.75 min Scan# 2322

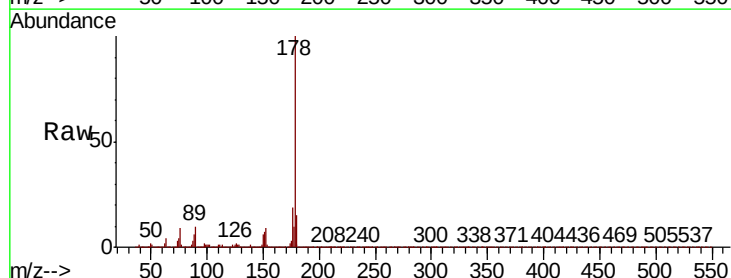
Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Tgt Ion:178 Resp: 1624096

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 18.7  | 14.9  | 22.3  |
| 179 | 15.1  | 12.2  | 18.4  |

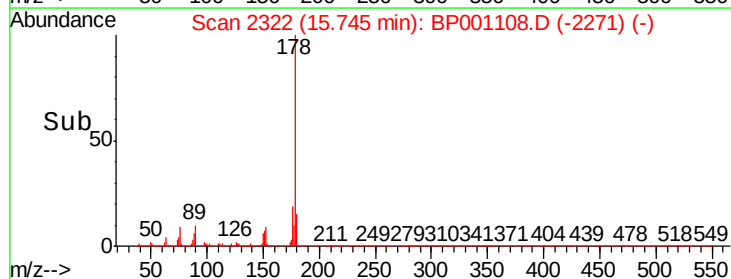
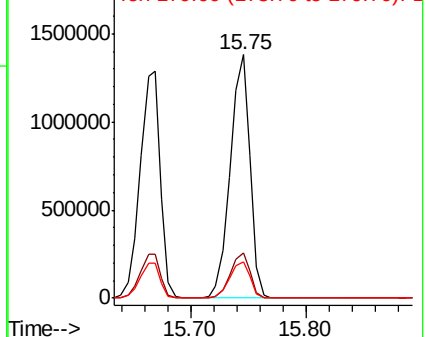


Abundance

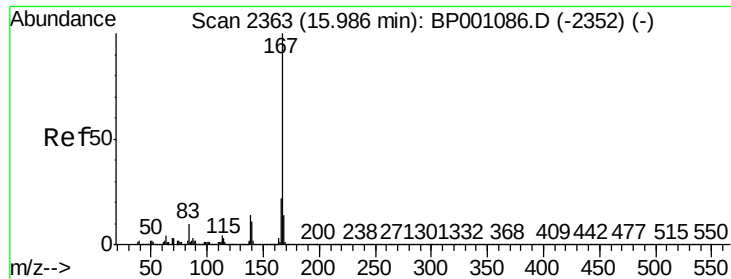
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





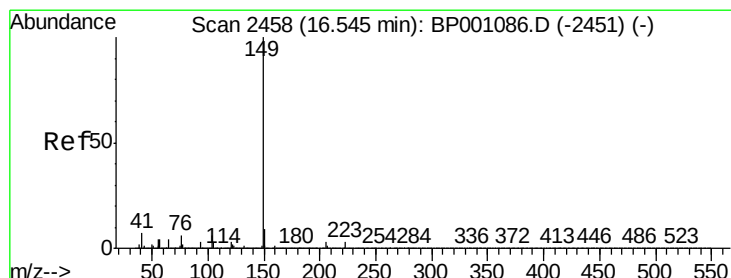
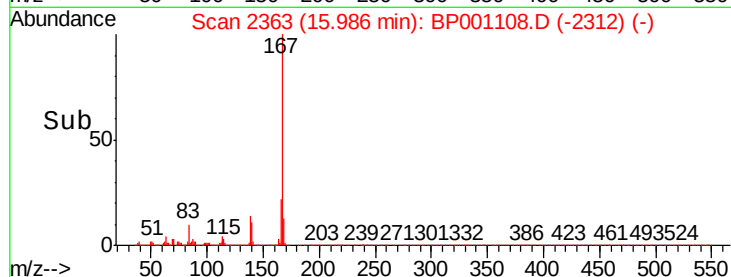
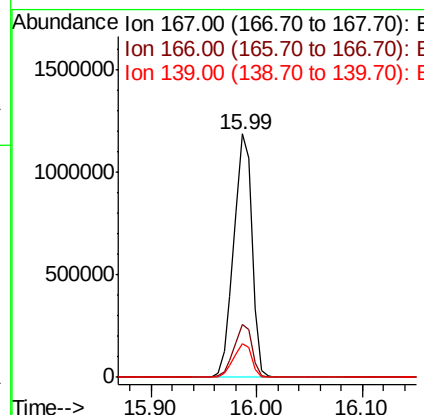
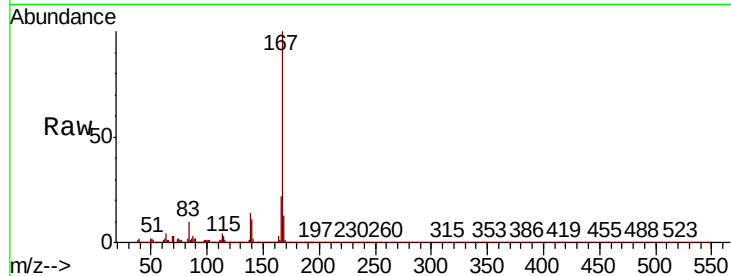


#73  
 Carbazole  
 Concen: 46.280 ng  
 RT: 15.99 min Scan# 2363  
 Delta R.T. 0.00 min  
 Lab File: BP001108.D  
 Acq: 28 Nov 2019 05:04

Instrument :  
 BNA\_P  
 ClientSampleId :

Tot Ion:167 Resp: 1411679  

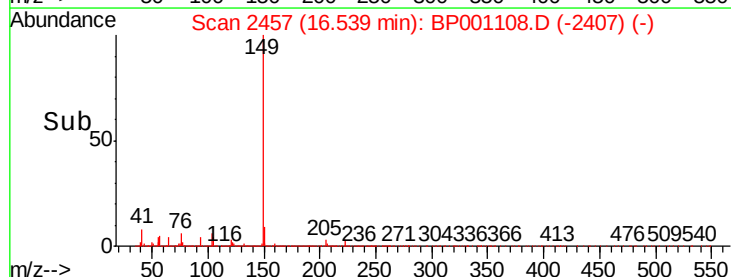
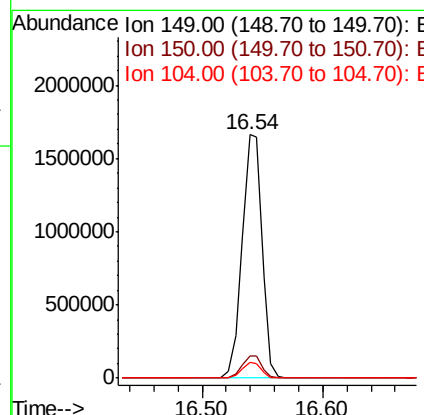
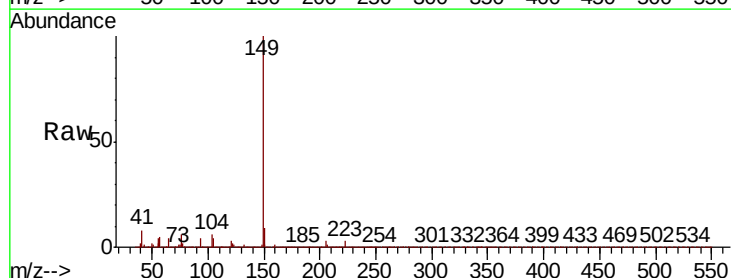
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.7  | 17.2  | 25.8  |
| 139 | 13.9  | 11.3  | 16.9  |

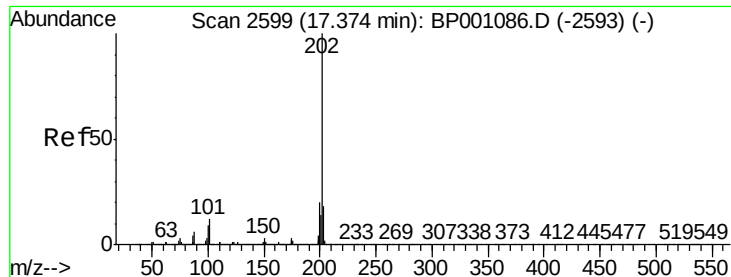


#74  
 Di-n-butylphthalate  
 Concen: 46.686 ng  
 RT: 16.54 min Scan# 2457  
 Delta R.T. -0.01 min  
 Lab File: BP001108.D  
 Acq: 28 Nov 2019 05:04

Tgt Ion:149 Resp: 1914687  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.3   | 7.4   | 11.2  |
| 104 | 6.3   | 4.6   | 6.8   |





#75

Fluoranthene

Concen: 46.530 ng

RT: 17.37 min Scan# 2599

Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

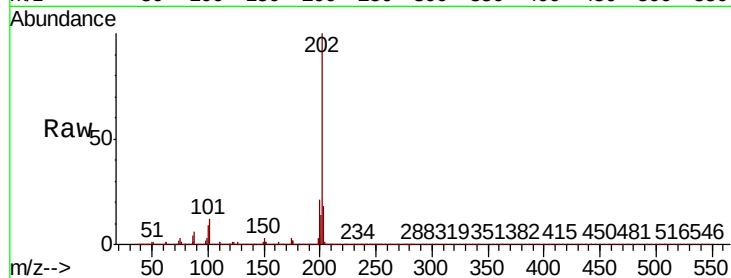
Instrument :

BNA\_P

ClientSampleId :

Tot Ion:202 Resp: 1675299

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 12.0  | 0.0   | 32.1  |
| 203 | 17.8  | 0.0   | 37.8  |

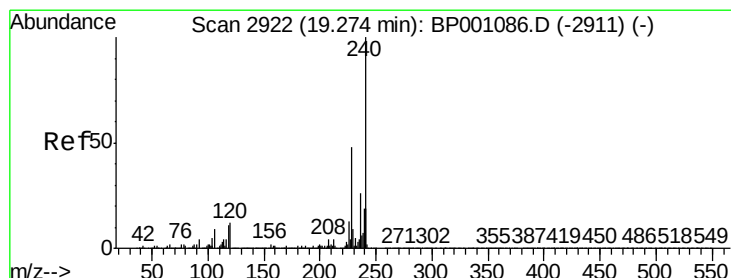
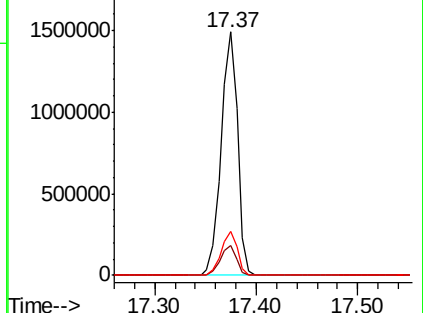
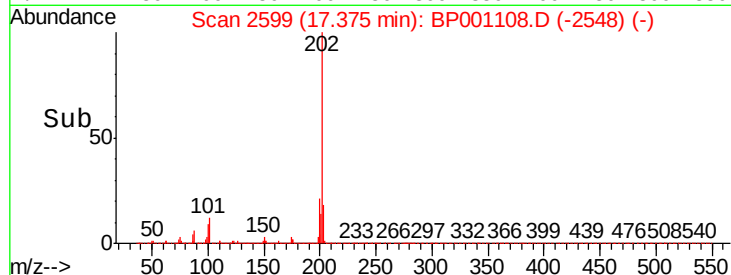


Abundance

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: 19.27 min Scan# 2922

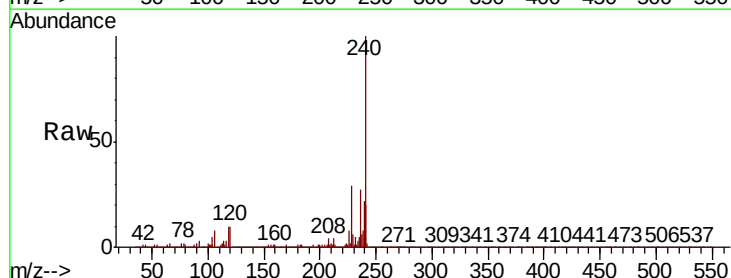
Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Tgt Ion:240 Resp: 463353

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 10.3  | 9.5   | 14.3  |
| 236 | 26.9  | 20.4  | 30.6  |

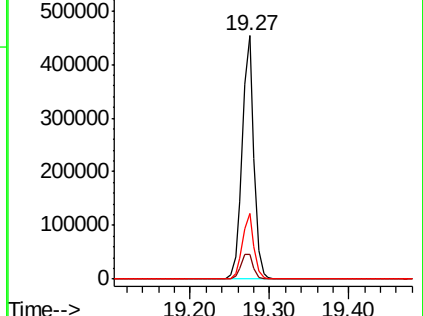
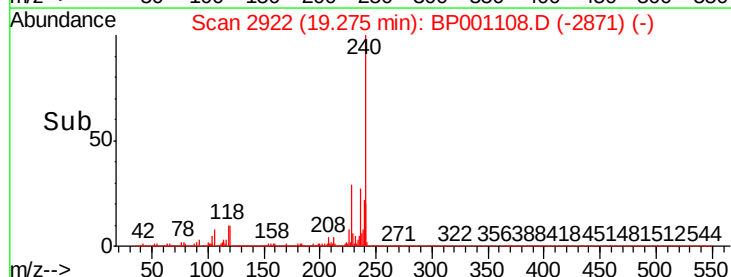


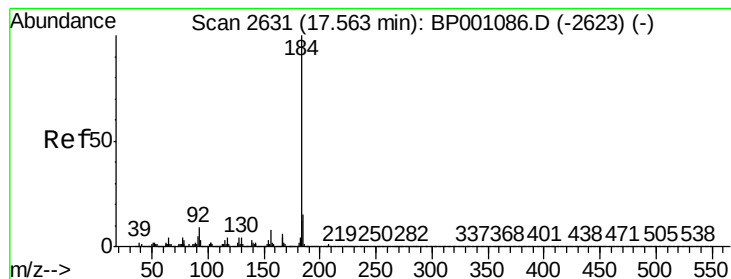
Abundance

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: 29.932 ng

RT: 17.56 min Scan# 2631

Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

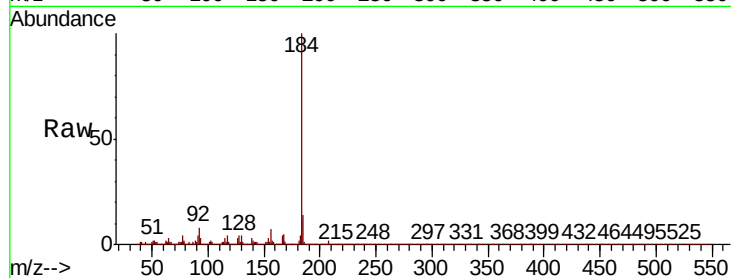
Instrument :

BNA\_P

ClientSampleId :

Tot Ion:184 Resp: 358093

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 14.0  | 12.2  | 18.4  |
| 183 | 11.9  | 9.3   | 13.9  |



Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

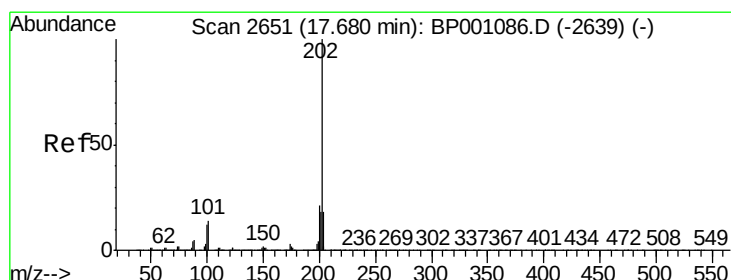
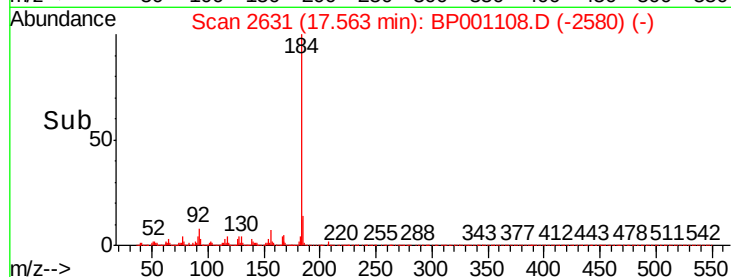
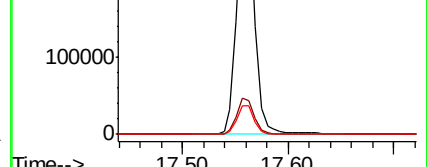
17.56

300000

200000

100000

0



#78

Pyrene

Concen: 46.386 ng

RT: 17.68 min Scan# 2651

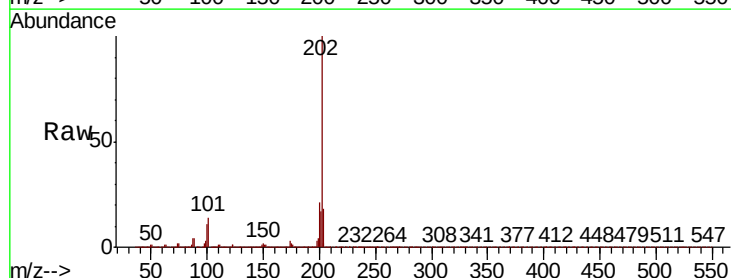
Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Tgt Ion:202 Resp: 1692835

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.2  | 17.0  | 25.6  |
| 203 | 17.5  | 14.1  | 21.1  |



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

17.68

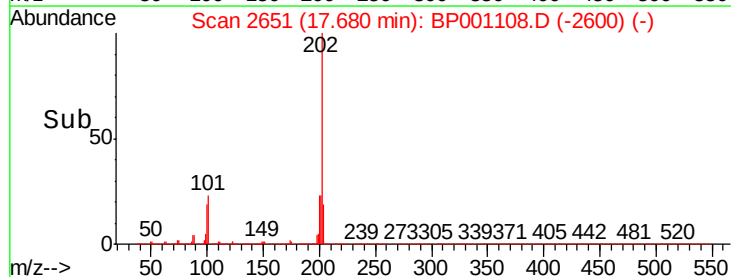
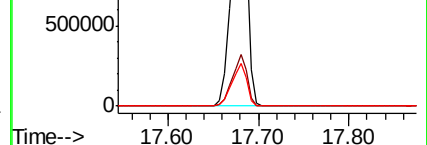
2000000

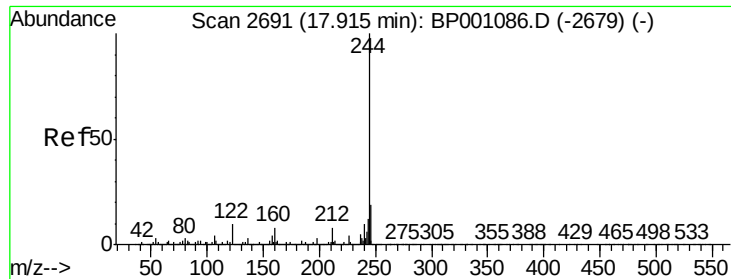
1500000

1000000

500000

0

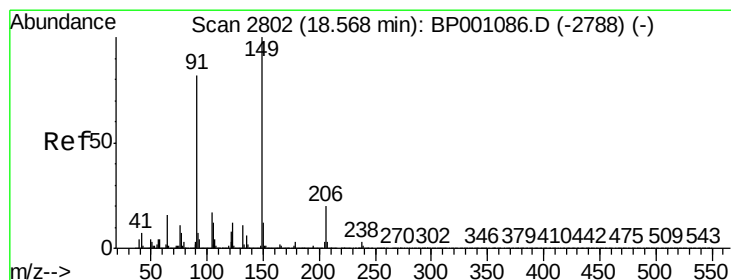
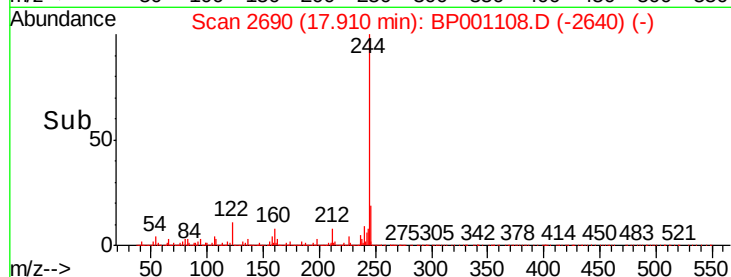
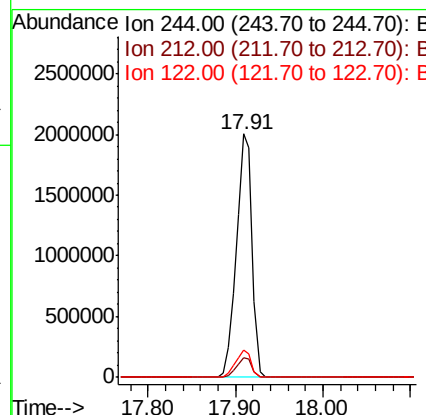
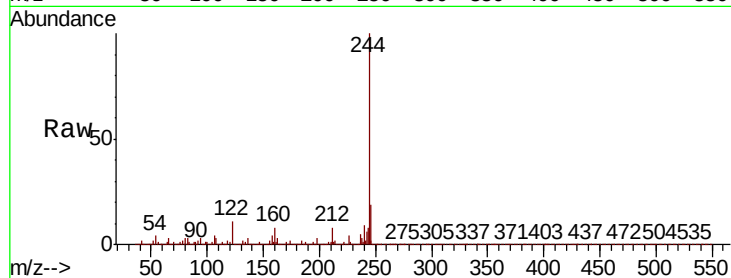




#79  
 Terphenyl-d14  
 Concen: 97.414 ng  
 RT: 17.91 min Scan# 2690  
 Delta R.T. -0.01 min  
 Lab File: BP001108.D  
 Acq: 28 Nov 2019 05:04

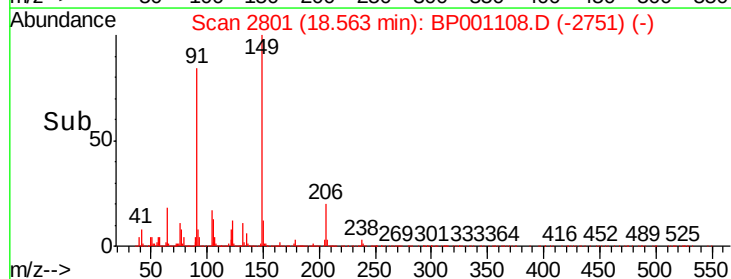
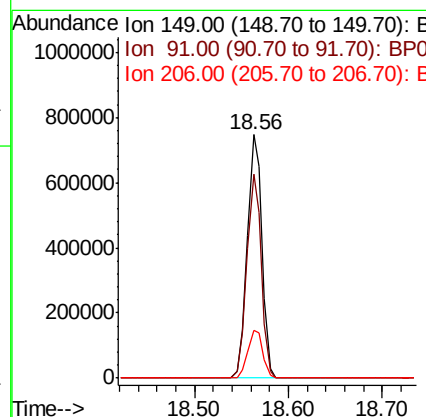
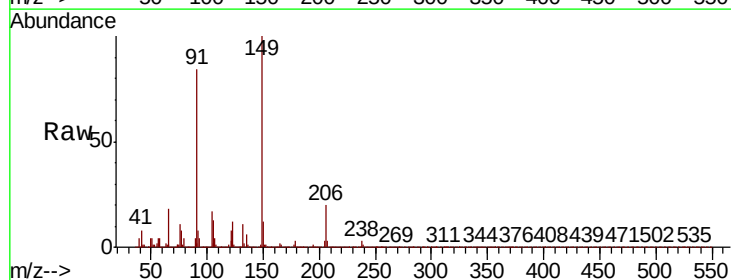
Instrument :  
 BNA\_P  
 ClientSampleId :

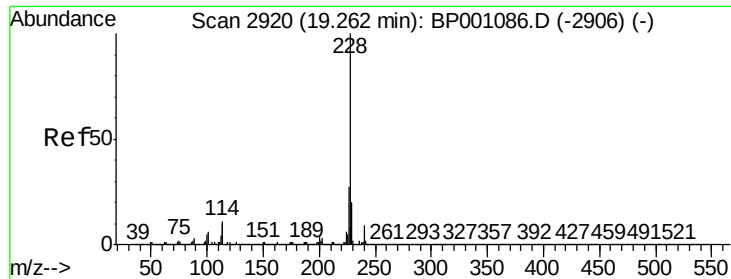
Tot Ion:244 Resp: 2439718  
 Ion Ratio Lower Upper  
 244 100  
 212 7.9 6.2 9.2  
 122 11.3 8.2 12.2



#80  
 Butylbenzylphthalate  
 Concen: 47.900 ng  
 RT: 18.56 min Scan# 2801  
 Delta R.T. -0.01 min  
 Lab File: BP001108.D  
 Acq: 28 Nov 2019 05:04

Tgt Ion:149 Resp: 807409  
 Ion Ratio Lower Upper  
 149 100  
 91 83.7 65.4 98.2  
 206 19.5 16.0 24.0

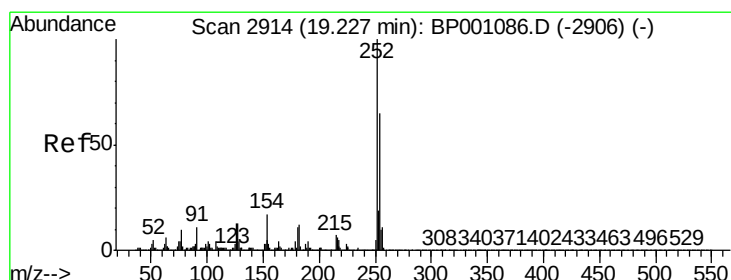
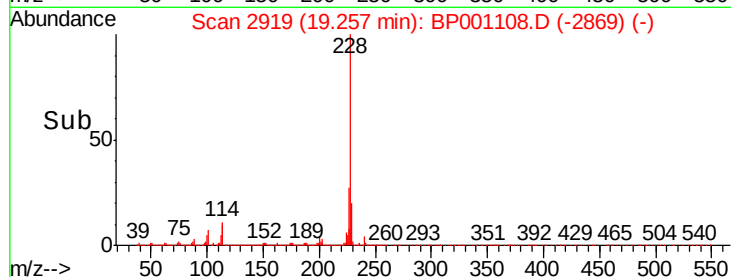
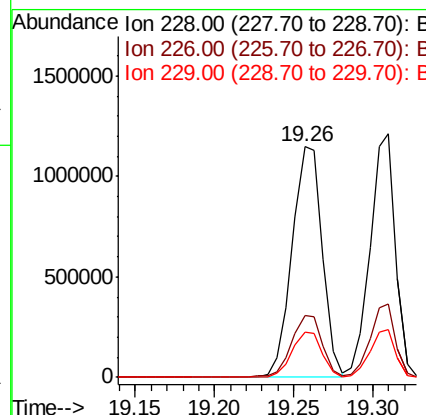
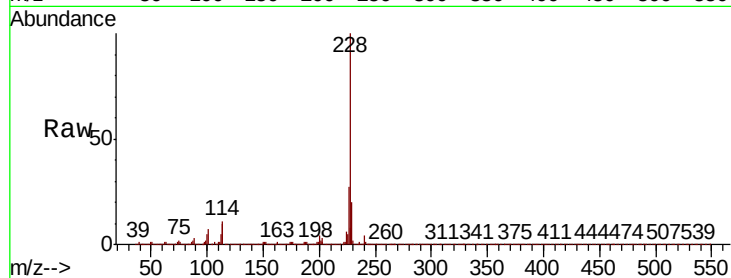




#81  
Benzo(a)anthracene  
Concen: 46.916 ng  
RT: 19.26 min Scan# 2919  
Delta R.T. -0.01 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

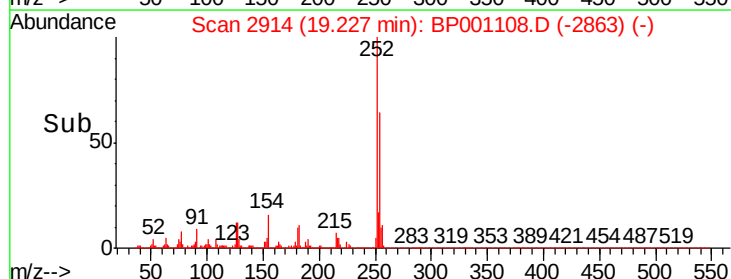
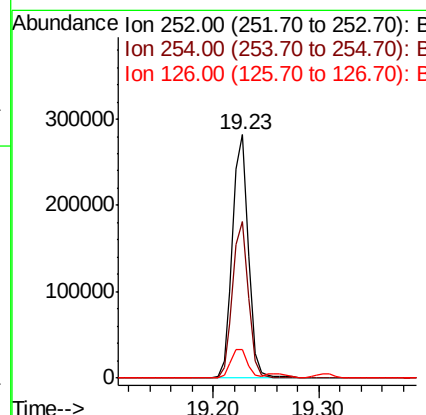
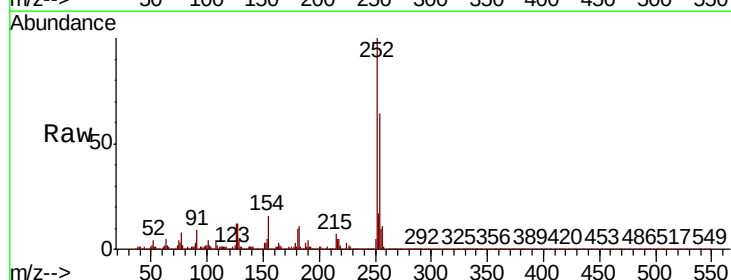
Instrument :  
BNA\_P  
ClientSampleId :

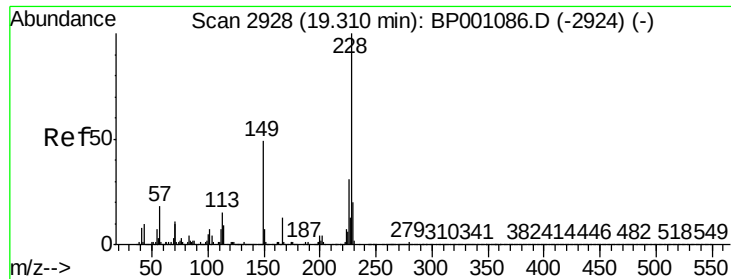
Tot Ion:228 Resp: 1507233  
Ion Ratio Lower Upper  
228 100  
226 27.1 21.8 32.6  
229 19.8 15.8 23.6



#82  
3,3'-Dichlorobenzidine  
Concen: 27.815 ng  
RT: 19.23 min Scan# 2914  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

Tgt Ion:252 Resp: 295204  
Ion Ratio Lower Upper  
252 100  
254 64.4 51.7 77.5  
126 11.8 10.2 15.4

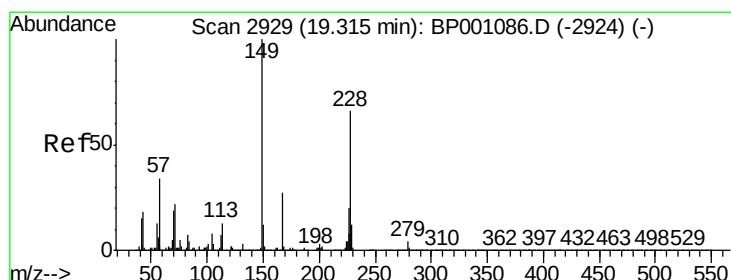
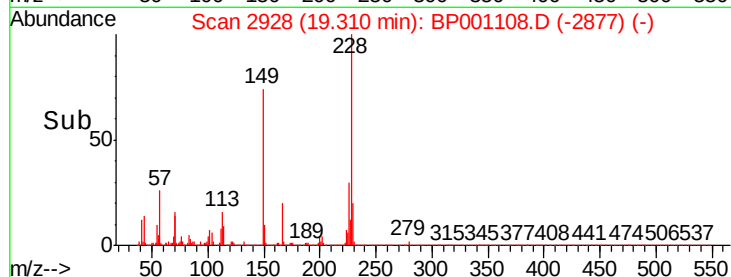
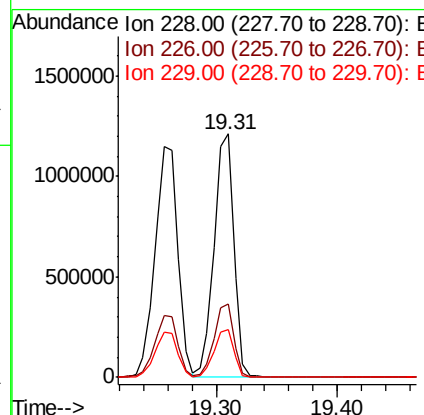
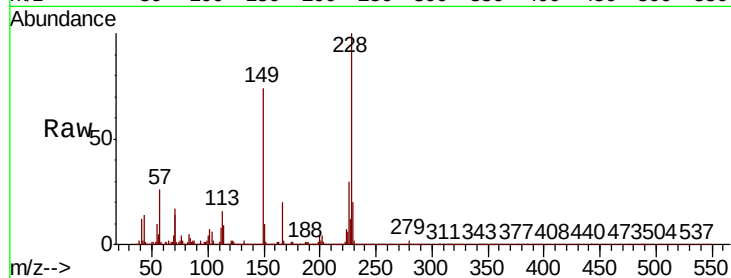




#83  
Chrysene  
Concen: 47.327 ng  
RT: 19.31 min Scan# 2928  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

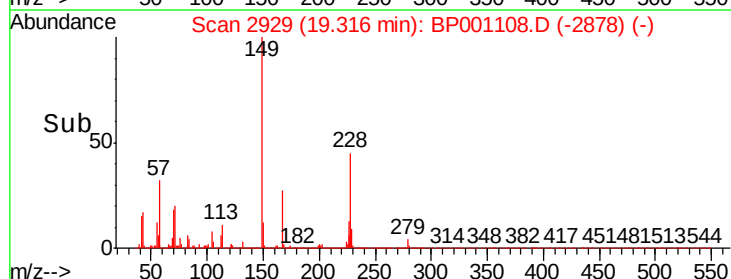
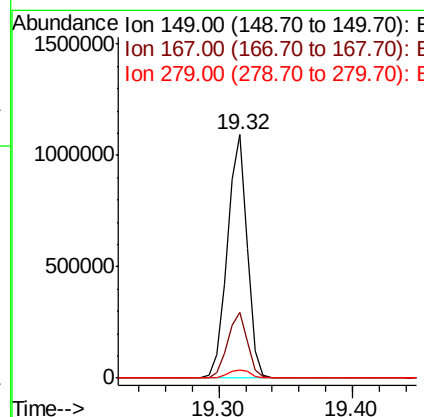
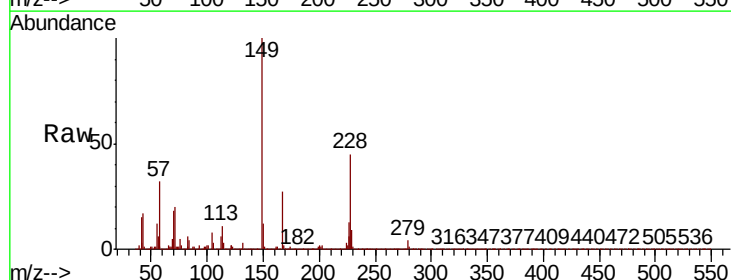
Instrument :  
BNA\_P  
ClientSampleId :

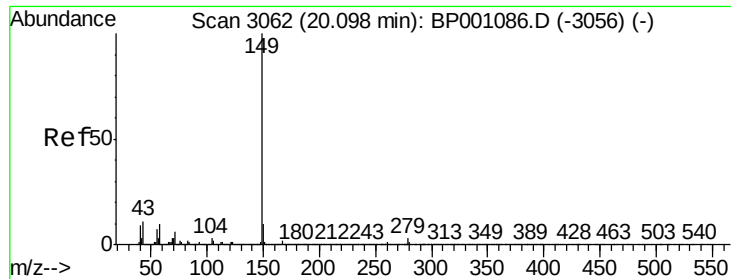
Tot Ion:228 Resp: 1361486  
Ion Ratio Lower Upper  
228 100  
226 30.1 24.4 36.6  
229 19.8 15.7 23.5



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 49.631 ng  
RT: 19.32 min Scan# 2929  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

Tgt Ion:149 Resp: 1150220  
Ion Ratio Lower Upper  
149 100  
167 27.0 21.3 31.9  
279 3.5 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 51.607 ng

RT: 20.10 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

Instrument :

BNA\_P

ClientSampled :

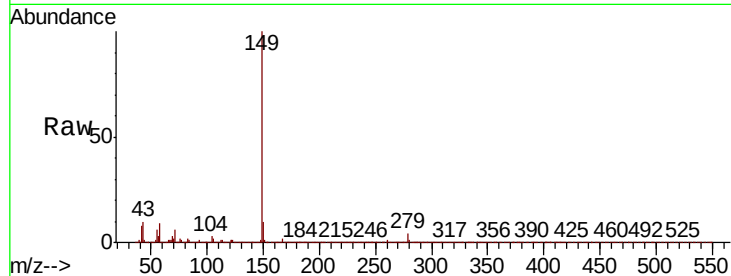
Tot Ion:149 Resp: 2124596

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

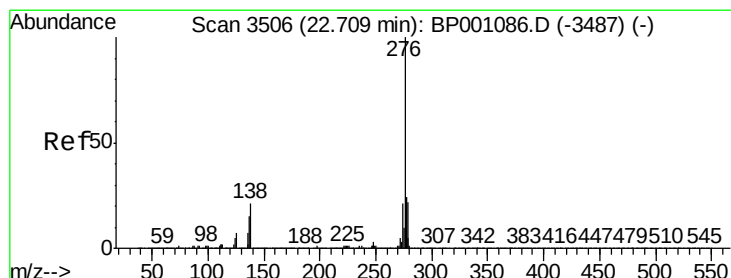
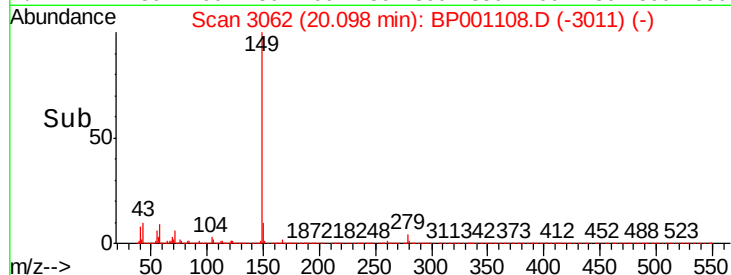
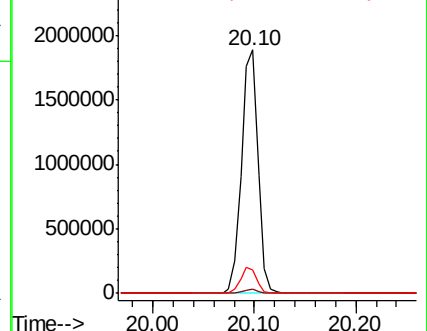
43 10.6 8.5 12.7



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: 48.369 ng

RT: 22.71 min Scan# 3506

Delta R.T. 0.00 min

Lab File: BP001108.D

Acq: 28 Nov 2019 05:04

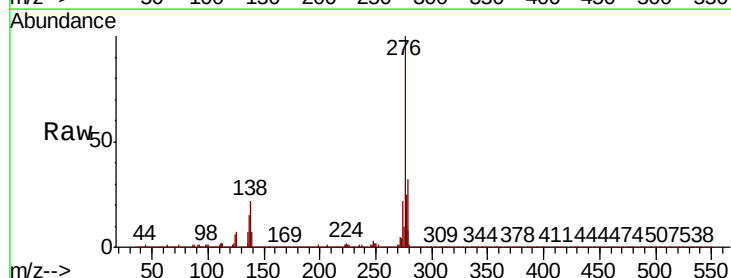
Tgt Ion:276 Resp: 1639886

Ion Ratio Lower Upper

276 100

138 25.7 20.6 30.8

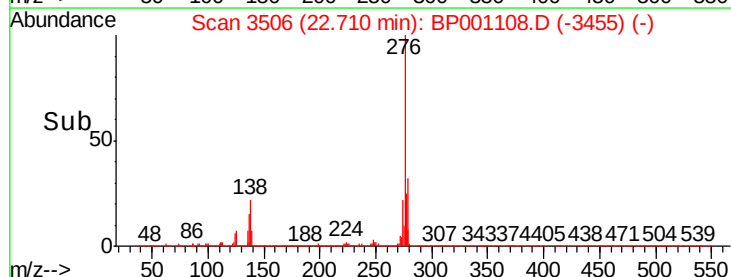
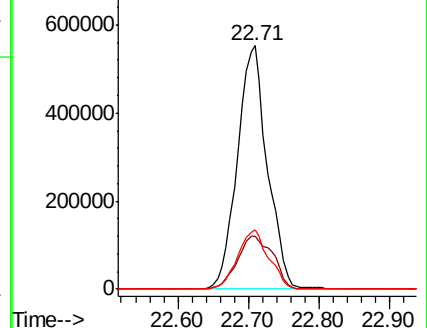
277 25.3 20.0 30.0

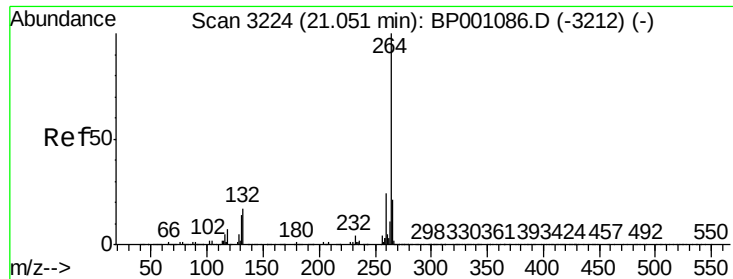


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



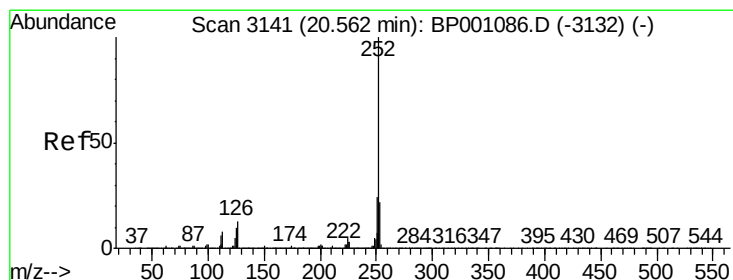
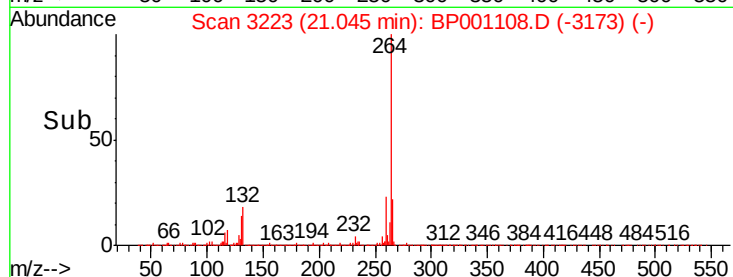
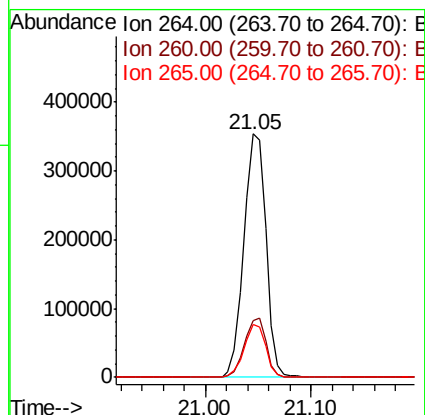
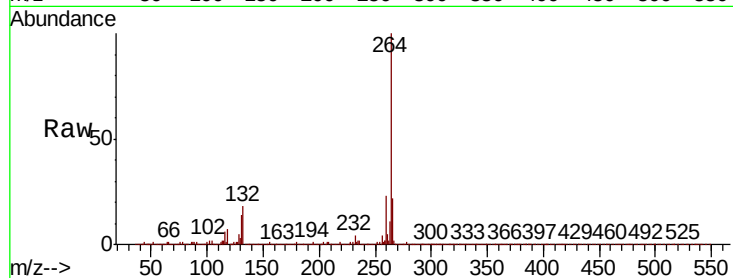


#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 21.05 min Scan# 3223  
Delta R.T. -0.01 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

Instrument :  
BNA\_P  
ClientSampleId :

Tot Ion:264 Resp: 512943  

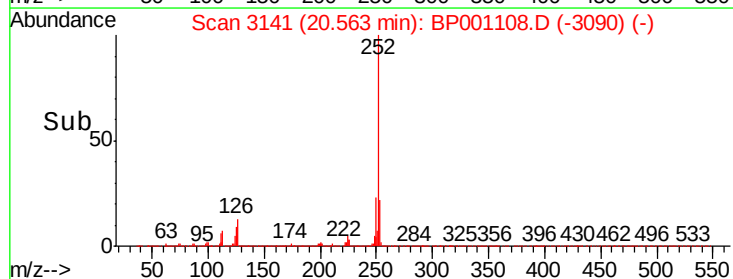
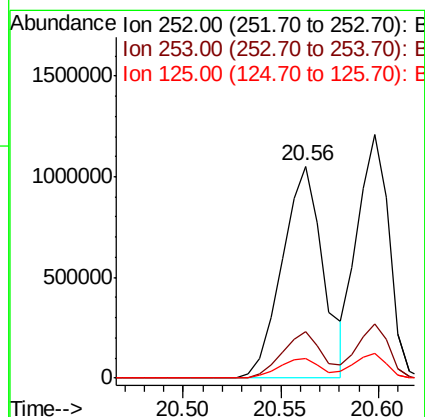
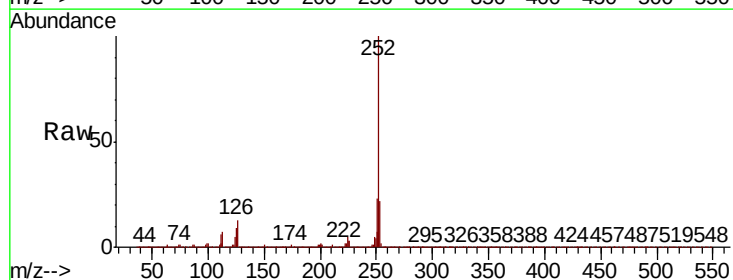
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.2  | 18.8  | 28.2  |
| 265 | 21.6  | 16.9  | 25.3  |



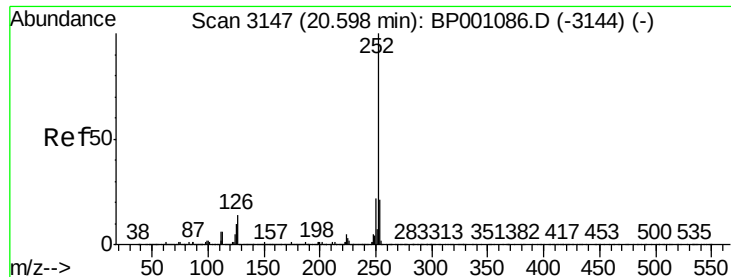
#88  
Benzo(b)fluoranthene  
Concen: 48.855 ng  
RT: 20.56 min Scan# 3141  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

Tgt Ion:252 Resp: 1530657  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.8  | 17.4  | 26.0  |
| 125 | 9.5   | 8.1   | 12.1  |



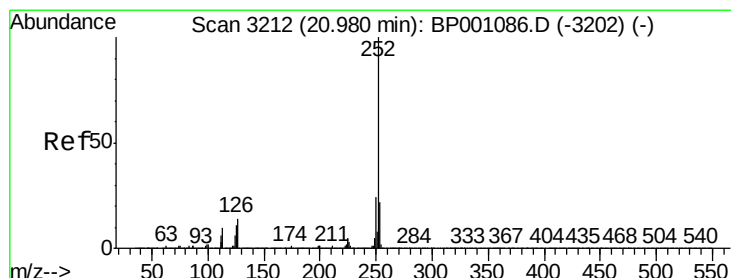
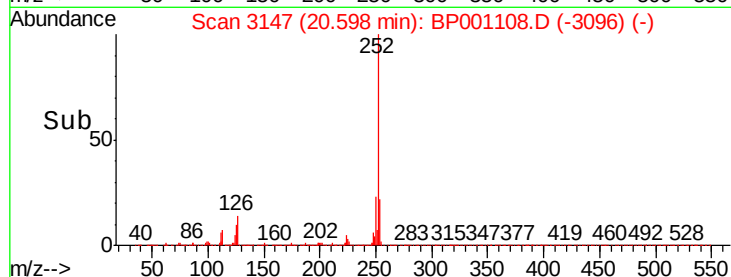
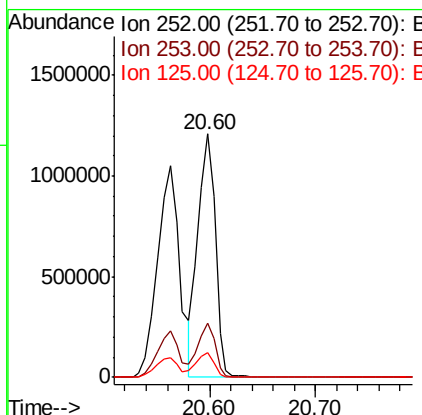
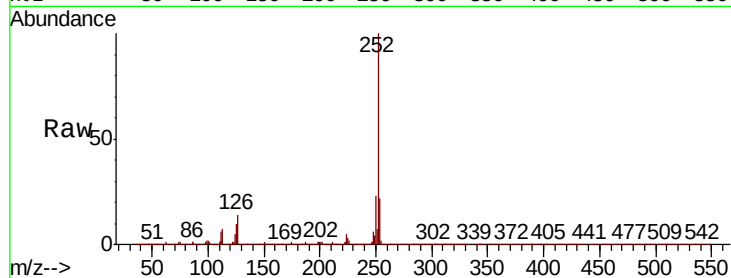




#89  
Benzo(k)fluoranthene  
Concen: 45.530 ng  
RT: 20.60 min Scan# 3147  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

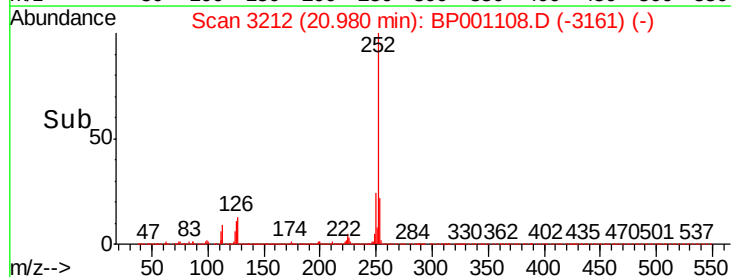
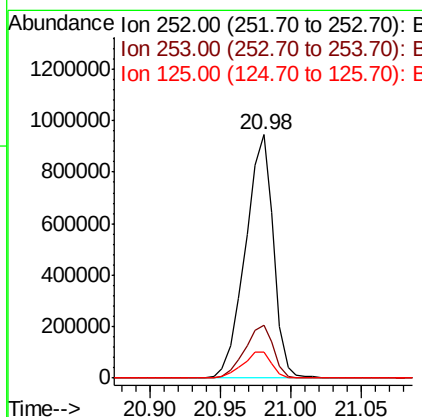
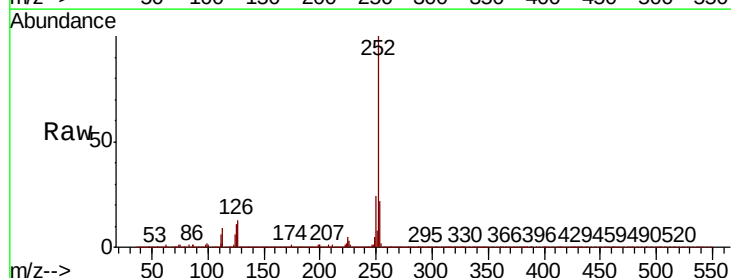
Instrument :  
BNA\_P  
ClientSampleId :

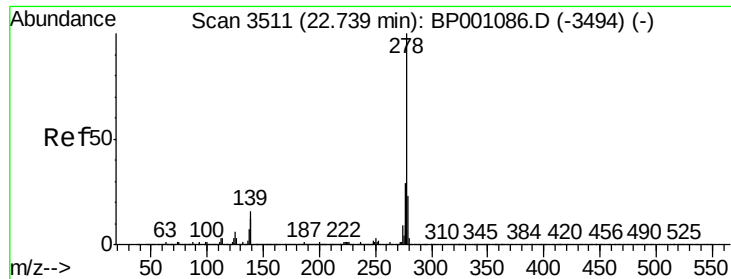
Tot Ion:252 Resp: 1373896  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.1 25.7  
125 9.9 8.2 12.2



#90  
Benzo(a)pyrene  
Concen: 45.583 ng  
RT: 20.98 min Scan# 3212  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

Tgt Ion:252 Resp: 1315461  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.4 26.0  
125 10.6 8.7 13.1

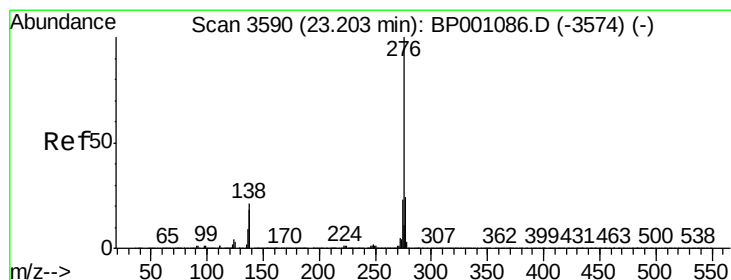
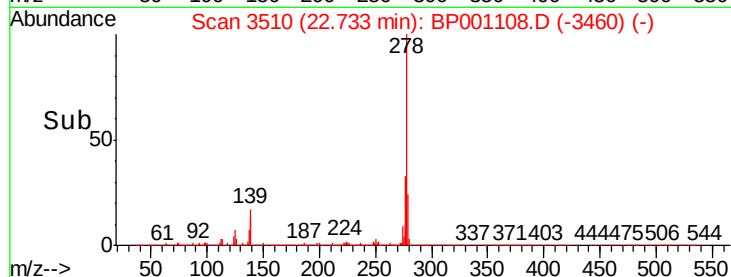
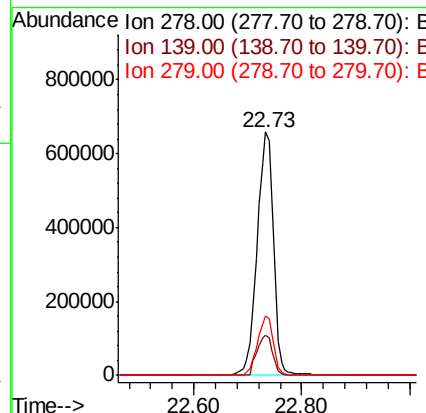
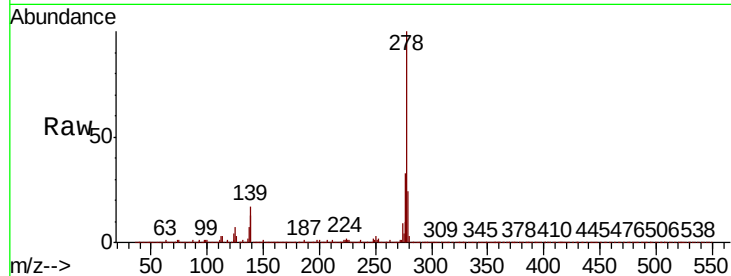




#91  
Dibenzo(a,h)anthracene  
Concen: 49.003 ng  
RT: 22.73 min Scan# 3510  
Delta R.T. -0.01 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

Instrument :  
BNA\_P  
ClientSampleId :

Tot Ion:278 Resp: 1383916  
Ion Ratio Lower Upper  
278 100  
139 16.7 13.0 19.4  
279 24.3 18.7 28.1



#92  
Benzo(g,h,i)perylene  
Concen: 50.224 ng  
RT: 23.20 min Scan# 3590  
Delta R.T. 0.00 min  
Lab File: BP001108.D  
Acq: 28 Nov 2019 05:04

Tgt Ion:276 Resp: 1400588  
Ion Ratio Lower Upper  
276 100  
277 23.0 19.2 28.8  
138 21.5 17.2 25.8

