

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\  
 Data File : BP001085.D  
 Acq On : 27 Nov 2019 12:46  
 Operator : JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Nov 27 15:45:46 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 15:39:05 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.33  | 152  | 147130   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.36 | 136  | 561489   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 13.23 | 164  | 318791   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 15.63 | 188  | 620204   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 19.27 | 240  | 500835   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 21.05 | 264  | 539456   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 6.22  | 112  | 391517   | 48.44 | ng    | 0.00     |
| 7) Phenol-d6                | 7.76  | 99   | 511755   | 50.07 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.20  | 82   | 528974   | 52.11 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 14.52 | 330  | 129899   | 34.13 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.15 | 172  | 965135   | 45.60 | ng    | 0.00     |
| 79) Terphenyl-d14           | 17.91 | 244  | 1139308  | 45.25 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 2.55  | 88   | 89634    | 25.504 | ng    | 99     |
| 3) Pyridine                    | 3.42  | 79   | 234567   | 25.244 | ng    | 99     |
| 4) n-Nitrosodimethylamine      | 3.31  | 42   | 103226   | 31.874 | ng    | 97     |
| 6) Aniline                     | 7.80  | 93   | 339936   | 25.464 | ng    | 99     |
| 8) 2-Chlorophenol              | 7.99  | 128  | 197484   | 23.039 | ng    | 96     |
| 9) Benzaldehyde                | 7.62  | 77   | 171275   | 24.015 | ng    | 99     |
| 10) Phenol                     | 7.78  | 94   | 295497   | 26.430 | ng    | 85     |
| 11) bis(2-Chloroethyl)ether    | 7.93  | 93   | 222787   | 25.597 | ng    | 100    |
| 12) 1,3-Dichlorobenzene        | 8.23  | 146  | 237942   | 22.126 | ng    | 99     |
| 13) 1,4-Dichlorobenzene        | 8.36  | 146  | 241095   | 22.257 | ng    | 98     |
| 14) 1,2-Dichlorobenzene        | 8.59  | 146  | 230496   | 23.010 | ng    | 99     |
| 15) Benzyl Alcohol             | 8.56  | 79   | 208813   | 26.807 | ng    | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.79  | 45   | 355214   | 39.079 | ng    | 99     |
| 17) 2-Methylphenol             | 8.74  | 107  | 176946   | 24.314 | ng    | 100    |
| 18) Hexachloroethane           | 9.13  | 117  | 97090    | 24.402 | ng    | 99     |
| 19) n-Nitroso-di-n-propylamine | 8.99  | 70   | 181183   | 29.519 | ng    | 99     |
| 20) 3+4-Methylphenols          | 8.99  | 107  | 231194   | 25.607 | ng    | 94     |
| 22) Acetophenone               | 8.97  | 105  | 343502   | 23.688 | ng    | # 99   |
| 24) Nitrobenzene               | 9.23  | 77   | 266599   | 26.175 | ng    | 99     |
| 25) Isophorone                 | 9.63  | 82   | 475005   | 25.424 | ng    | 97     |
| 26) 2-Nitrophenol              | 9.75  | 139  | 89298    | 23.462 | ng    | 98     |
| 27) 2,4-Dimethylphenol         | 9.84  | 122  | 154320   | 21.652 | ng    | 98     |
| 28) bis(2-Chloroethoxy)methane | 10.00 | 93   | 301694   | 24.698 | ng    | 97     |
| 29) 2,4-Dichlorophenol         | 10.14 | 162  | 173633   | 20.183 | ng    | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.28 | 180  | 211296   | 19.993 | ng    | 99     |
| 31) Naphthalene                | 10.40 | 128  | 613620   | 21.873 | ng    | 100    |
| 32) Benzoic acid               | 9.97  | 122  | 94997    | 24.622 | ng    | 96     |
| 33) 4-Chloroaniline            | 10.49 | 127  | 259680   | 21.587 | ng    | 98     |
| 34) Hexachlorobutadiene        | 10.62 | 225  | 132260   | 18.942 | ng    | 99     |
| 35) Caprolactam                | 11.03 | 113  | 58283    | 21.465 | ng    | 91     |
| 36) 4-Chloro-3-methylphenol    | 11.29 | 107  | 204698   | 22.915 | ng    | 99     |
| 37) 2-Methylnaphthalene        | 11.53 | 142  | 413695   | 21.069 | ng    | 100    |
| 38) 1-Methylnaphthalene        | 11.69 | 142  | 391094   | 21.080 | ng    | 98     |
| 40) 1,2,4,5-Tetrachlorobenzene | 11.80 | 216  | 216771   | 20.421 | ng    | 99     |

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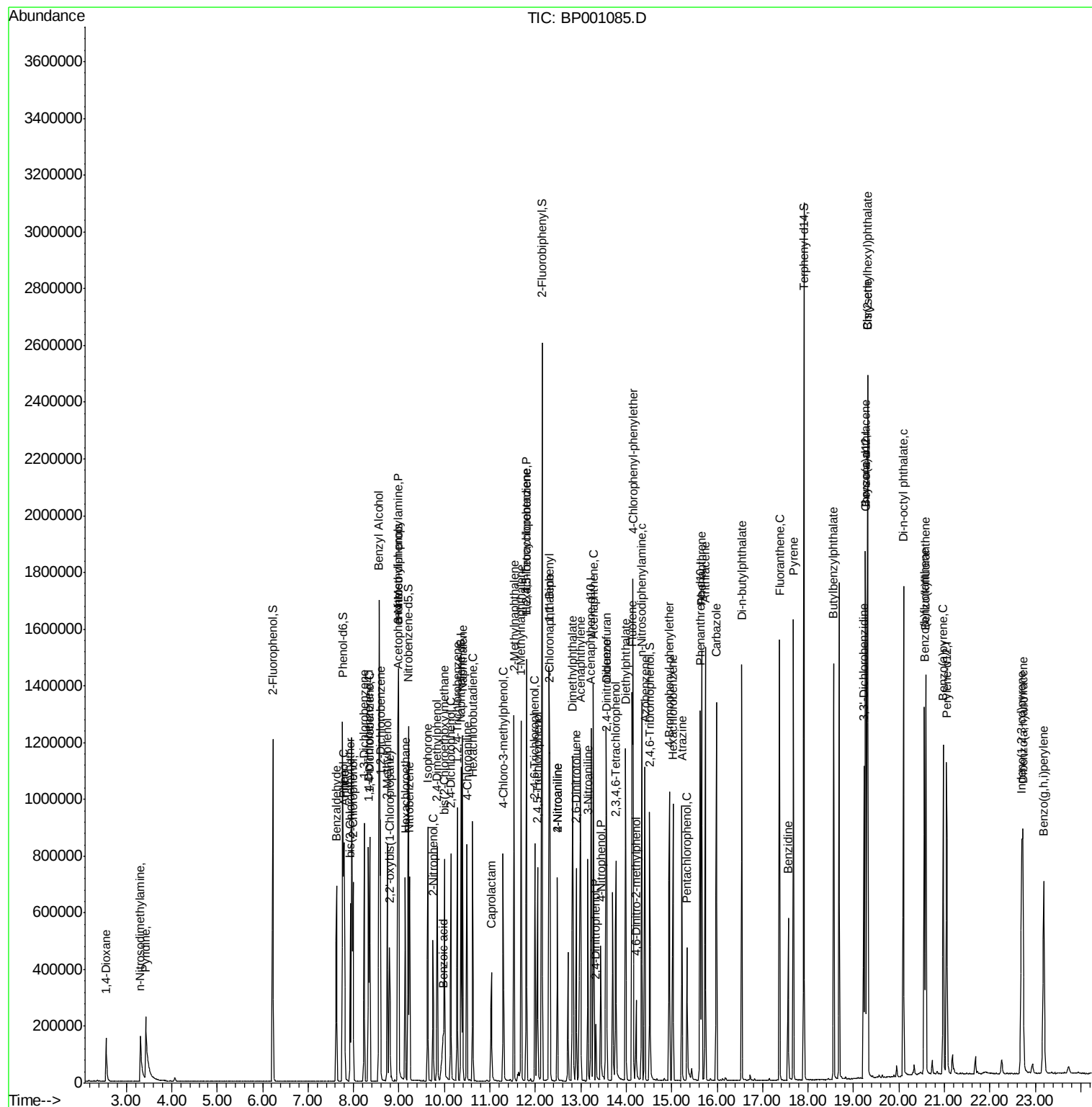
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 11.80 | 237  | 88814    | 16.702 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol      | 11.99 | 196  | 133924   | 20.925 | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 12.05 | 196  | 139202   | 20.343 | ng    | 96       |
| 46) 1,1'-Biphenyl              | 12.30 | 154  | 536806   | 22.520 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 12.32 | 162  | 423666   | 22.078 | ng    | 99       |
| 48) 2-Nitroaniline             | 12.49 | 65   | 152829   | 30.427 | ng    | 95       |
| 49) Acenaphthylene             | 12.99 | 152  | 633800   | 21.726 | ng    | 100      |
| 50) Dimethylphthalate          | 12.82 | 163  | 510401   | 21.652 | ng    | 98       |
| 51) 2,6-Dinitrotoluene         | 12.90 | 165  | 104304   | 21.212 | ng    | 98       |
| 52) Acenaphthene               | 13.28 | 154  | 378226   | 21.677 | ng    | 100      |
| 53) 3-Nitroaniline             | 13.16 | 138  | 118386   | 22.074 | ng    | 95       |
| 54) 2,4-Dinitrophenol          | 13.33 | 184  | 27589    | 22.761 | ng    | 98       |
| 55) Dibenzofuran               | 13.57 | 168  | 585624   | 21.489 | ng    | 98       |
| 56) 4-Nitrophenol              | 13.44 | 139  | 81878    | 21.954 | ng    | 95       |
| 57) 2,4-Dinitrotoluene         | 13.55 | 165  | 134602   | 21.794 | ng    | 97       |
| 58) Fluorene                   | 14.13 | 166  | 464609   | 21.421 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 13.77 | 232  | 115166   | 19.794 | ng    | 99       |
| 60) Diethylphthalate           | 13.99 | 149  | 527656   | 22.285 | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 14.15 | 204  | 241945   | 21.098 | ng    | 98       |
| 62) 4-Nitroaniline             | 12.49 | 138  | 134741   | 23.432 | ng    | 99       |
| 63) Azobenzene                 | 14.41 | 77   | 564014   | 27.217 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 14.22 | 198  | 39868    | 22.784 | ng    | 95       |
| 66) n-Nitrosodiphenylamine     | 14.34 | 169  | 396927   | 22.259 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 14.95 | 248  | 140045   | 19.182 | ng    | 93       |
| 68) Hexachlorobenzene          | 15.03 | 284  | 158437   | 18.726 | ng    | 96       |
| 69) Atrazine                   | 15.23 | 200  | 129447   | 19.937 | ng    | 98       |
| 70) Pentachlorophenol          | 15.34 | 266  | 73131    | 19.417 | ng    | 94       |
| 71) Phenanthrene               | 15.66 | 178  | 701886   | 22.112 | ng    | 99       |
| 72) Anthracene                 | 15.74 | 178  | 696594   | 22.496 | ng    | 100      |
| 73) Carbazole                  | 15.99 | 167  | 634679   | 22.356 | ng    | 99       |
| 74) Di-n-butylphthalate        | 16.54 | 149  | 855965   | 24.982 | ng    | 100      |
| 75) Fluoranthene               | 17.37 | 202  | 764700   | 21.313 | ng    | 99       |
| 77) Benzidine                  | 17.56 | 184  | 242325   | 13.139 | ng    | 98       |
| 78) Pyrene                     | 17.68 | 202  | 791726   | 22.369 | ng    | 99       |
| 80) Butylbenzylphthalate       | 18.56 | 149  | 361025   | 25.760 | ng    | 98       |
| 81) Benzo(a)anthracene         | 19.26 | 228  | 712206   | 21.114 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 19.23 | 252  | 246760   | 20.064 | ng    | 99       |
| 83) Chrysene                   | 19.30 | 228  | 680660   | 22.985 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 19.32 | 149  | 540142   | 30.312 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 20.10 | 149  | 911174   | 28.404 | ng    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 22.70 | 276  | 741672   | 18.304 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 20.56 | 252  | 672977   | 20.928 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 20.59 | 252  | 691464   | 22.843 | ng    | 99       |
| 90) Benzo(a)pyrene             | 20.97 | 252  | 626702   | 21.195 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 22.73 | 278  | 628355   | 20.821 | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 23.19 | 276  | 601698   | 19.801 | ng    | 99       |

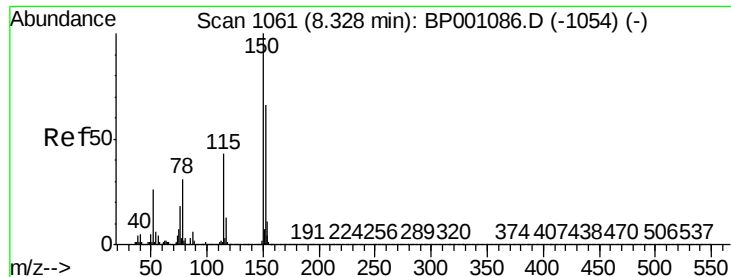
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA\_P

ClientSampleId :

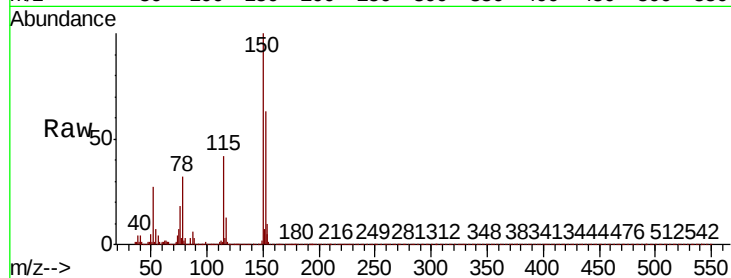
Tot Ion:152 Resp: 147130

Ion Ratio Lower Upper

152 100

150 158.3 120.6 181.0

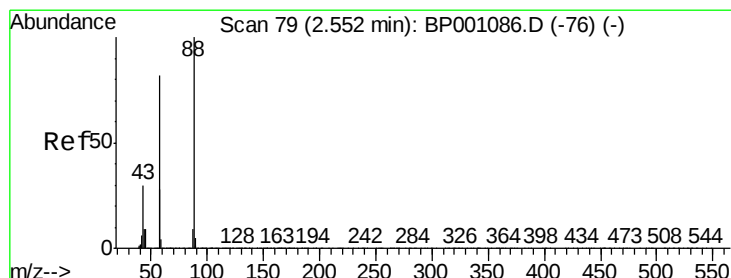
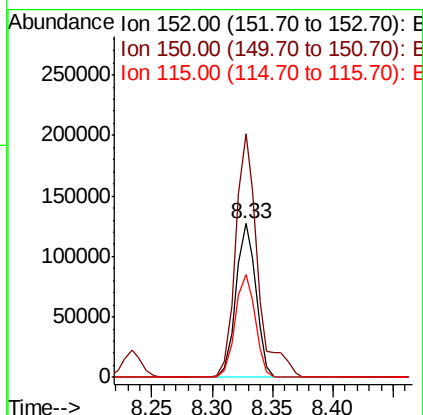
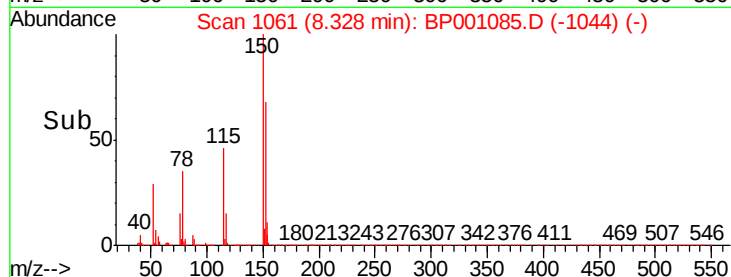
115 67.2 51.6 77.4



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: 25.504 ng

RT: 2.55 min Scan# 79

Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

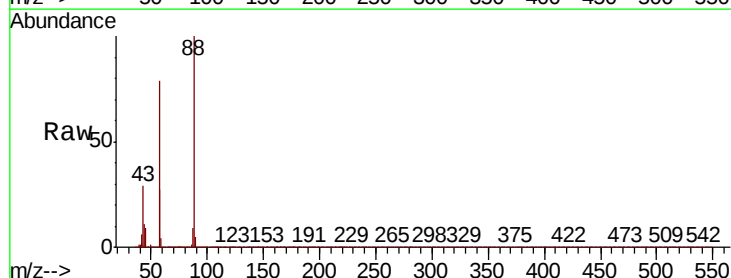
Tgt Ion: 88 Resp: 89634

Ion Ratio Lower Upper

88 100

58 81.0 64.3 96.5

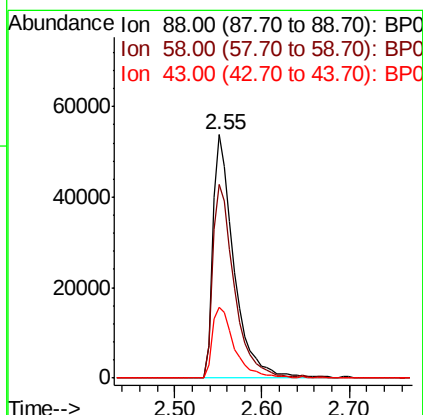
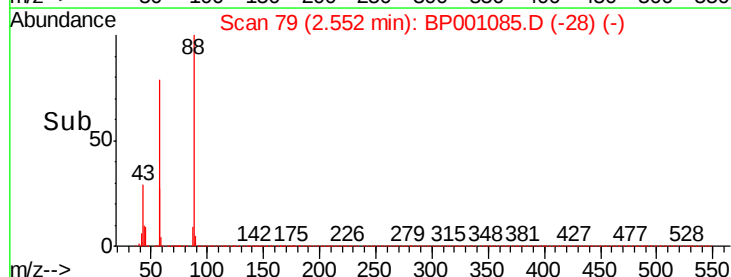
43 30.5 23.8 35.6

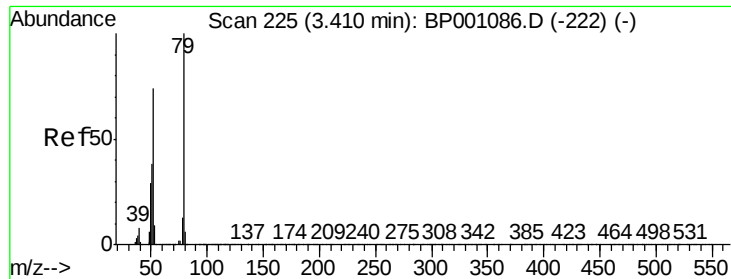


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

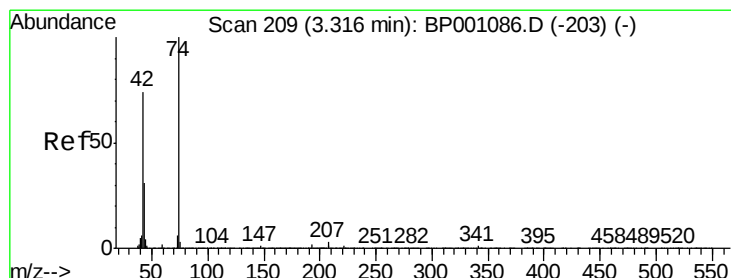
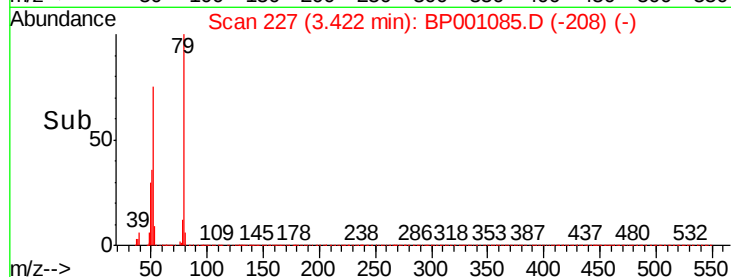
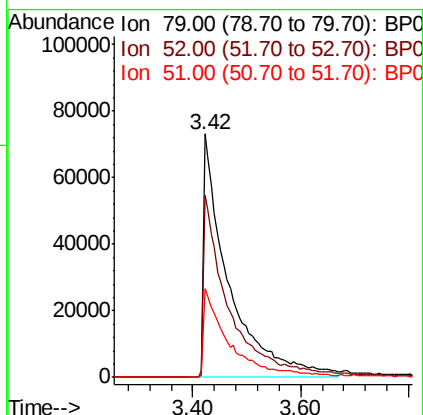
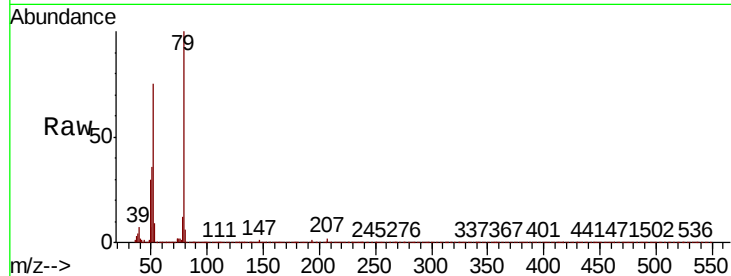




#3  
Pvridine  
Concen: 25.244 ng  
RT: 3.42 min Scan# 227  
Delta R.T. 0.01 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

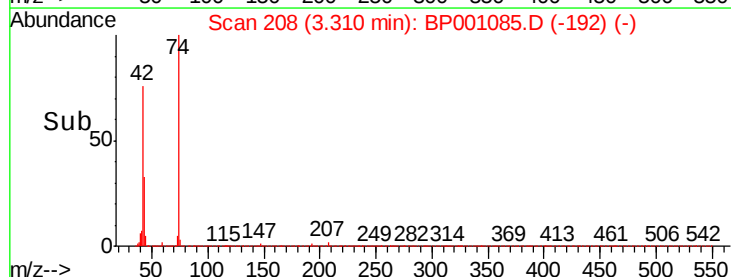
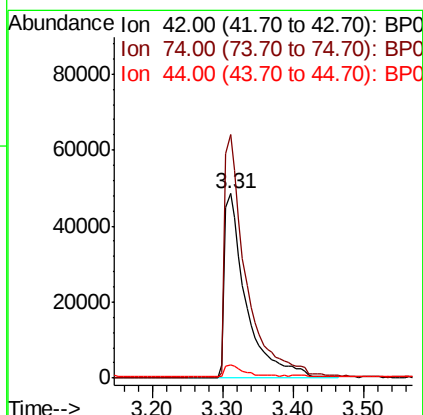
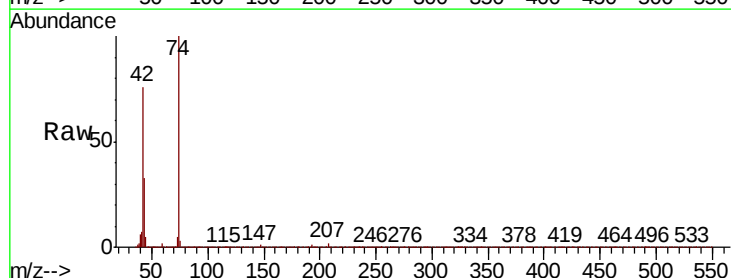
Instrument :  
BNA\_P  
ClientSampled :

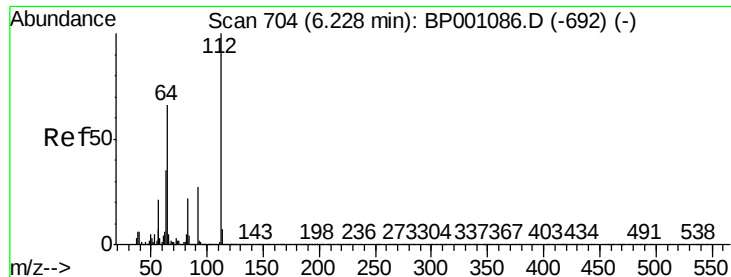
| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 79      | 100  |       |       |       |
| 52      | 74.6 | 59.4  | 89.2  |       |
| 51      | 36.4 | 30.2  | 45.4  |       |



#4  
n-Nitrosodimethylamine  
Concen: 31.874 ng  
RT: 3.31 min Scan# 208  
Delta R.T. -0.01 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

| Tgt Ion | Ion   | Ratio | Lower | Upper |
|---------|-------|-------|-------|-------|
| 42      | 100   |       |       |       |
| 74      | 132.2 | 108.6 | 163.0 |       |
| 44      | 7.2   | 5.1   | 7.7   |       |





#5

2-Fluorophenol

Concen: 48.435 ng

RT: 6.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA\_P

ClientSampleId :

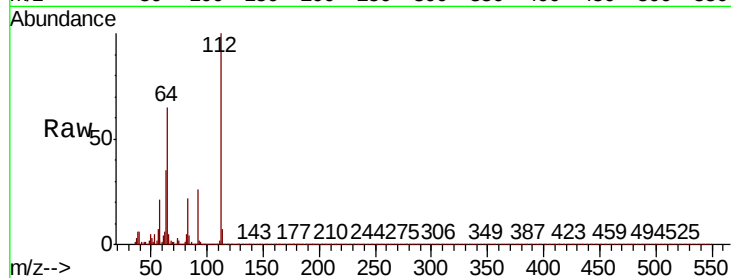
Tot Ion: 112 Resp: 391517

Ion Ratio Lower Upper

112 100

64 65.1 52.8 79.2

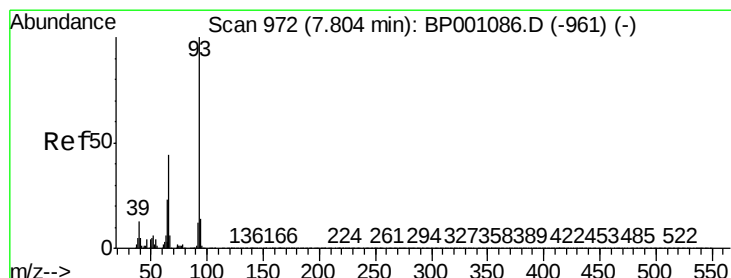
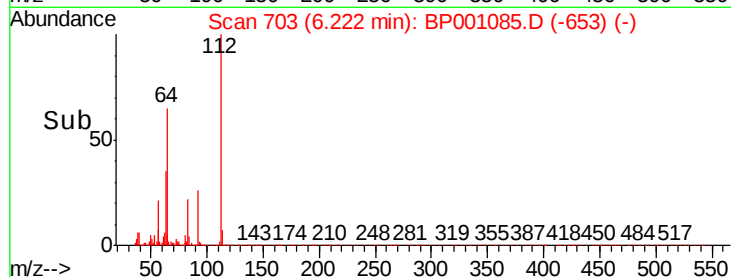
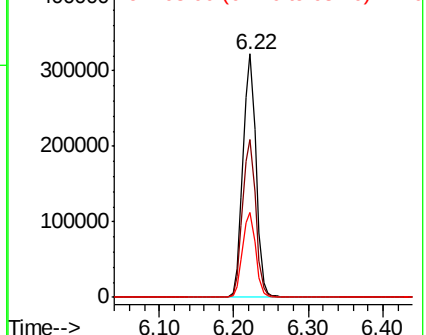
63 34.9 28.2 42.2



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: 25.464 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

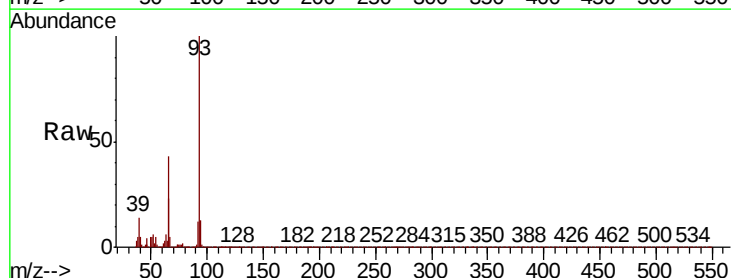
Tgt Ion: 93 Resp: 339936

Ion Ratio Lower Upper

93 100

66 43.1 34.9 52.3

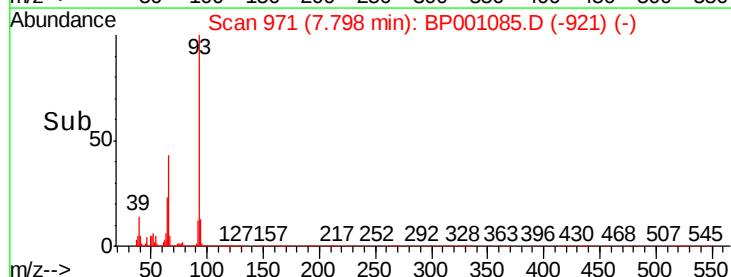
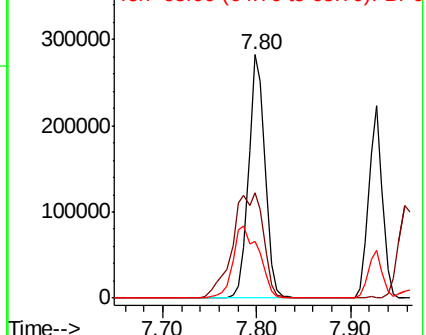
65 23.4 18.5 27.7



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: 50.065 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA\_P

ClientSampled :

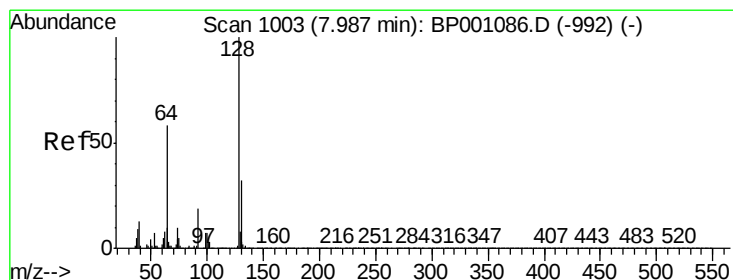
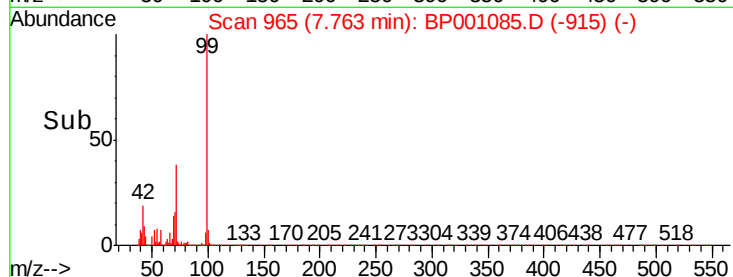
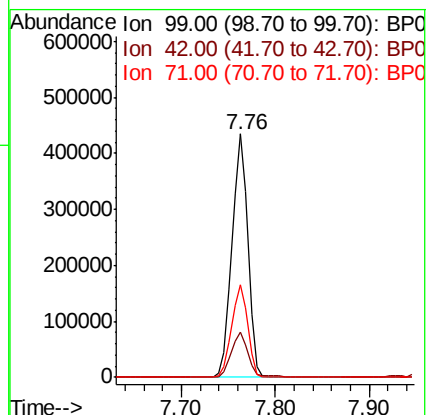
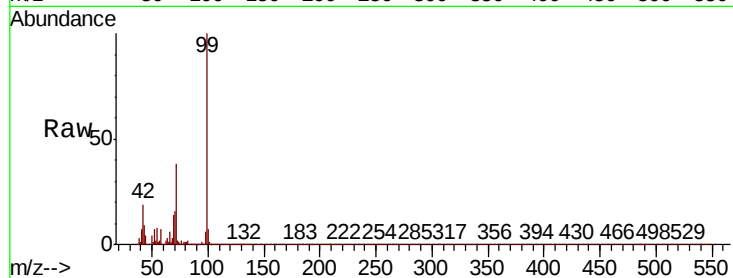
Tot Ion: 99 Resp: 511755

Ion Ratio Lower Upper

99 100

42 18.7 15.4 23.0

71 38.0 30.8 46.2



#8

2-Chlorophenol

Concen: 23.039 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

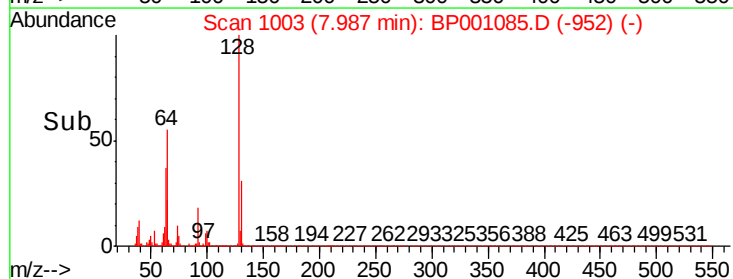
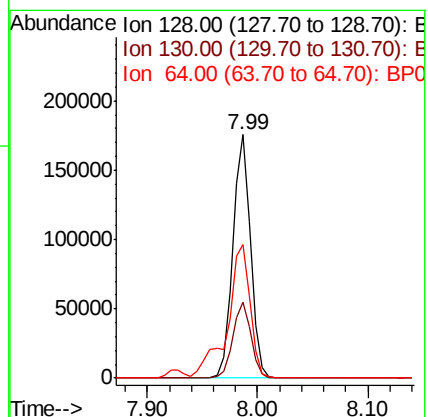
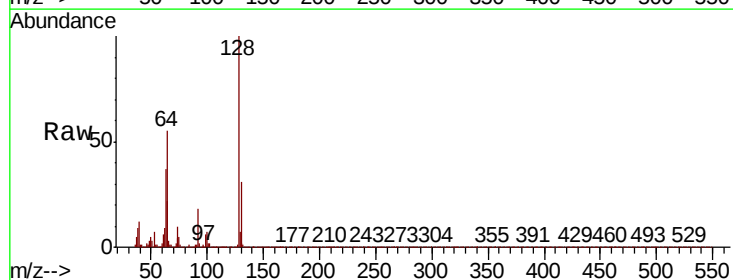
Tgt Ion: 128 Resp: 197484

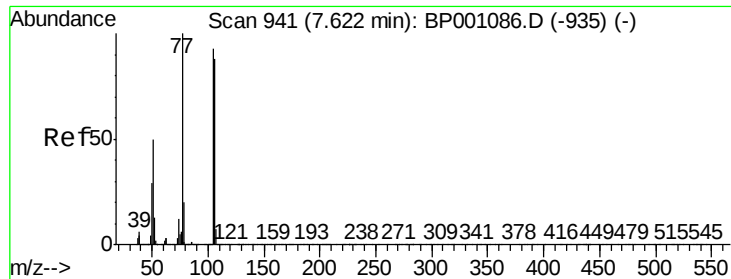
Ion Ratio Lower Upper

128 100

130 31.4 11.7 51.7

64 55.1 39.7 79.7

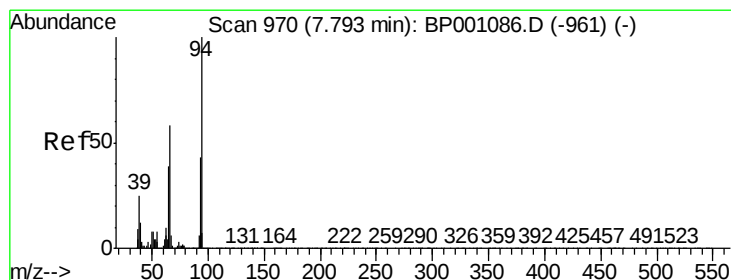
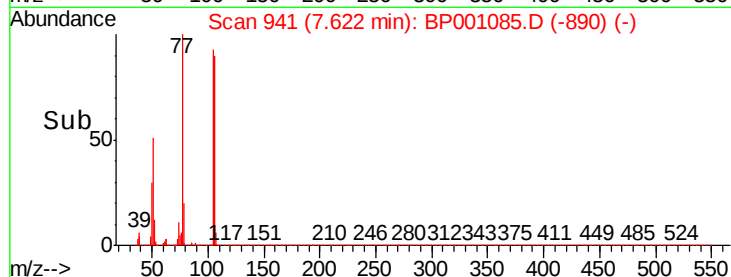
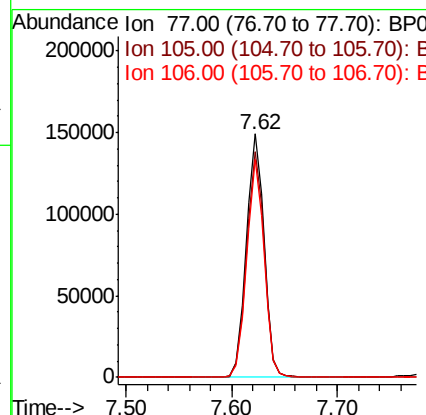
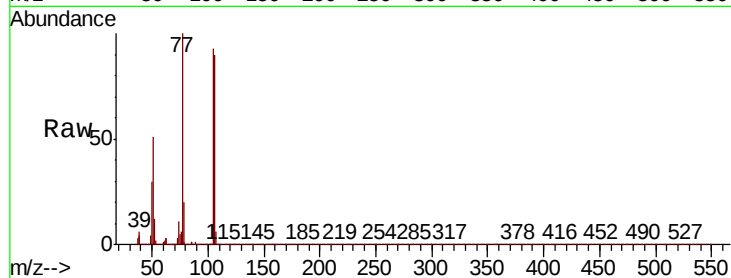




#9  
Benzaldehyde  
Concen: 24.015 ng  
RT: 7.62 min Scan# 941  
Delta R.T. -0.00 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

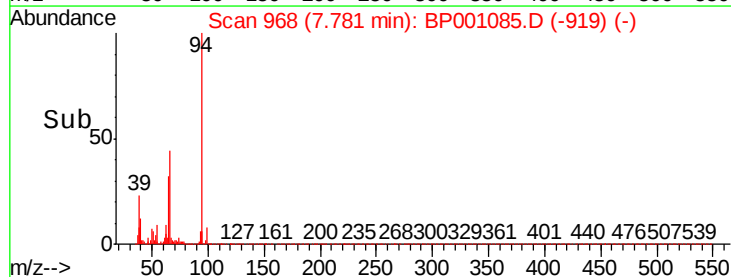
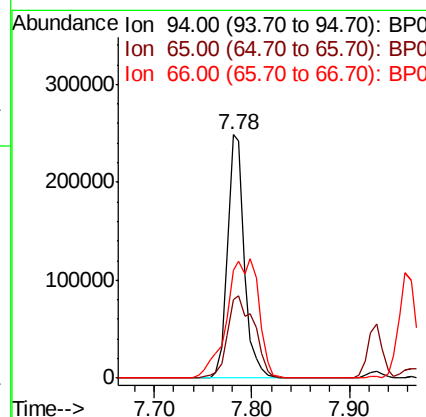
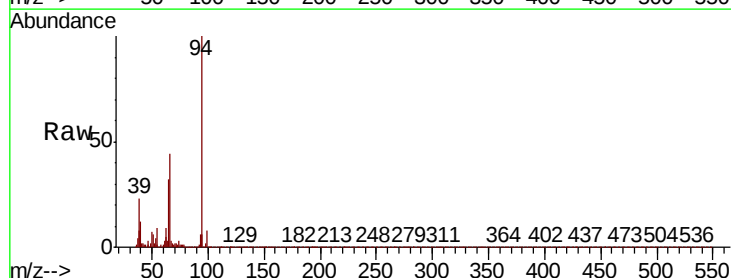
Instrument :  
BNA\_P  
ClientSampleId :

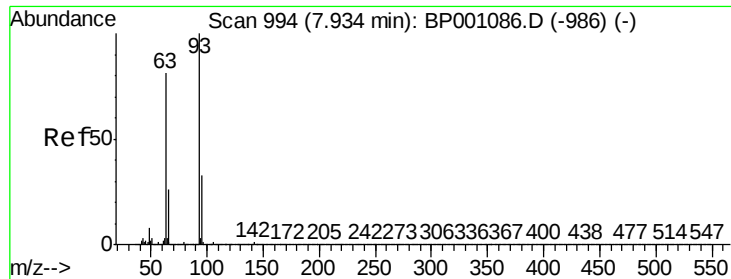
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 105     | 92.6  | 72.5  | 112.5 |
| 106     | 89.7  | 67.6  | 107.6 |



#10  
Phenol  
Concen: 26.430 ng  
RT: 7.78 min Scan# 968  
Delta R.T. -0.01 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 32.0  | 18.6  | 58.6  |
| 66      | 44.4  | 37.6  | 77.6  |

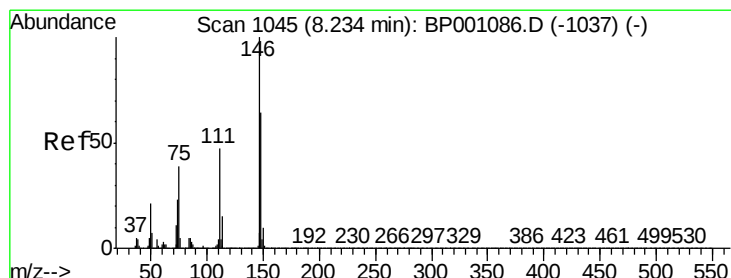
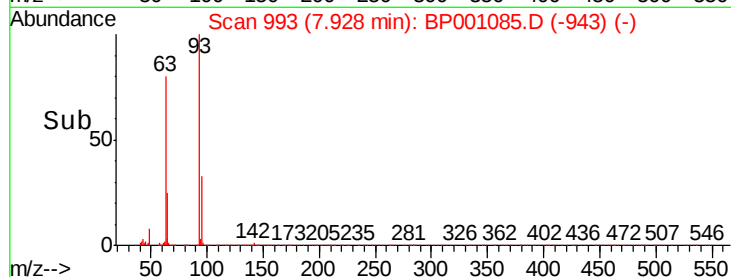
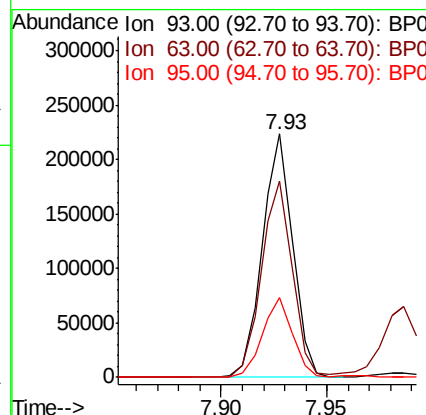
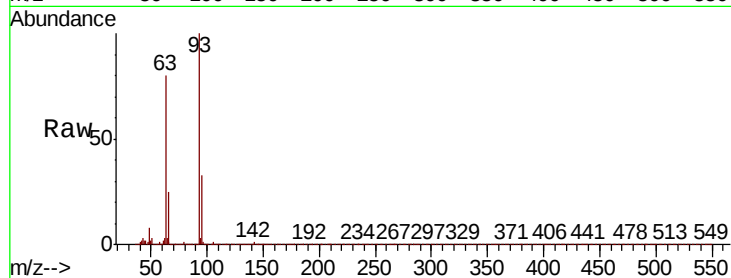




#11  
bis(2-Chloroethyl)ether  
Concen: 25.597 ng  
RT: 7.93 min Scan# 993  
Delta R.T. -0.01 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

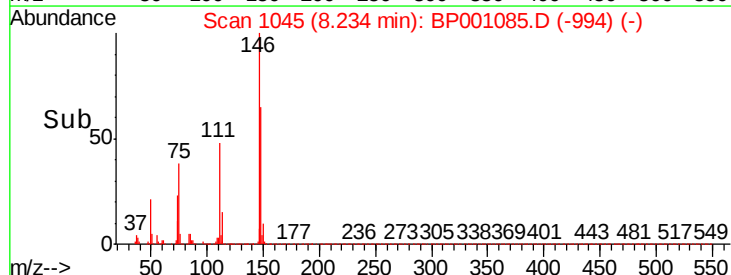
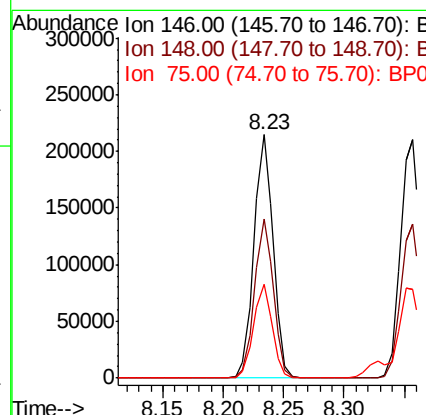
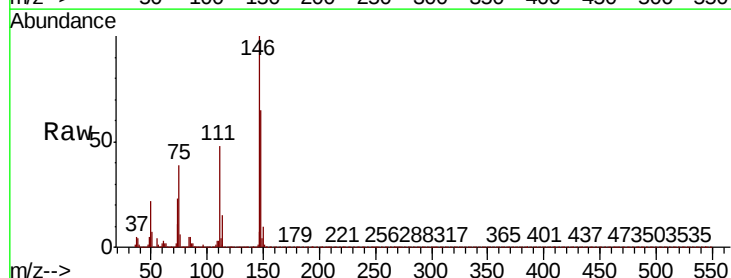
Instrument :  
BNA\_P  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 80.4  | 60.7  | 100.7 |
| 95      | 32.7  | 12.7  | 52.7  |



#12  
1,3-Dichlorobenzene  
Concen: 22.126 ng  
RT: 8.23 min Scan# 1045  
Delta R.T. -0.00 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.2  | 51.1  | 76.7  |
| 75      | 38.5  | 31.3  | 46.9  |

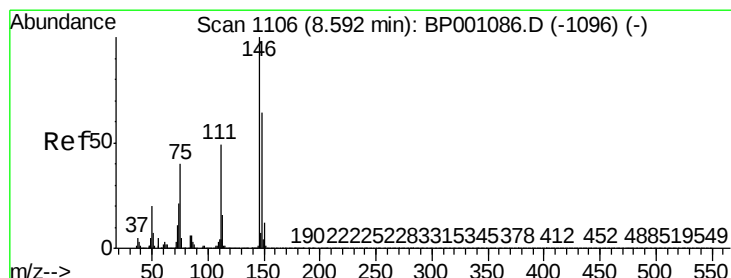
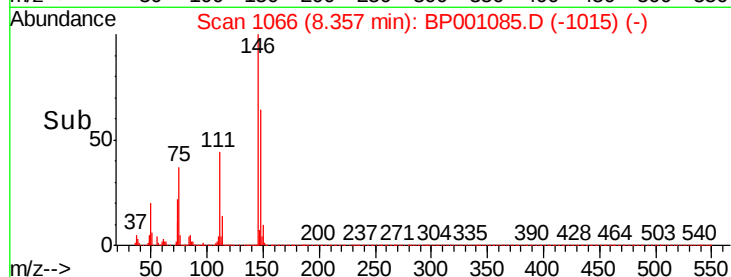
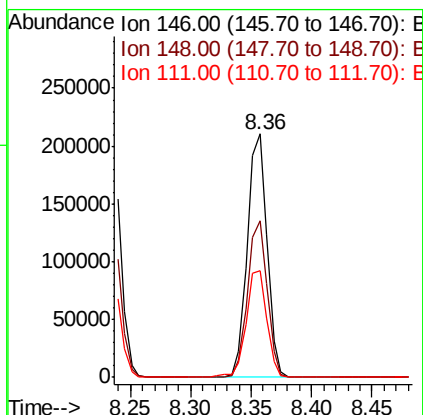
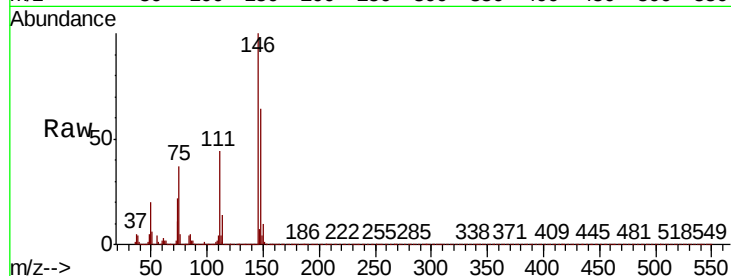




#13  
1,4-Dichlorobenzene  
Concen: 22.257 ng  
RT: 8.36 min Scan# 1066  
Delta R.T. -0.00 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

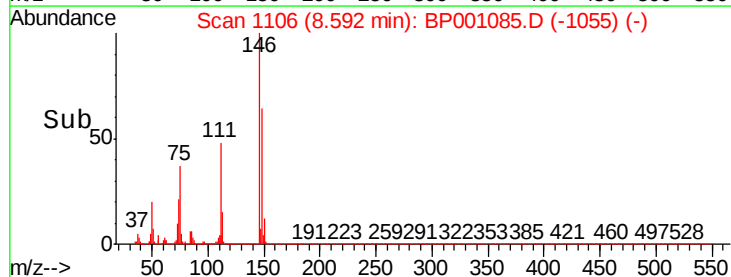
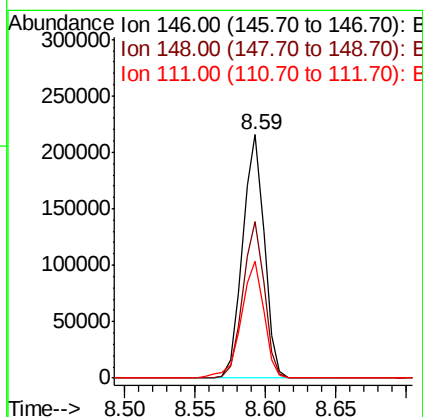
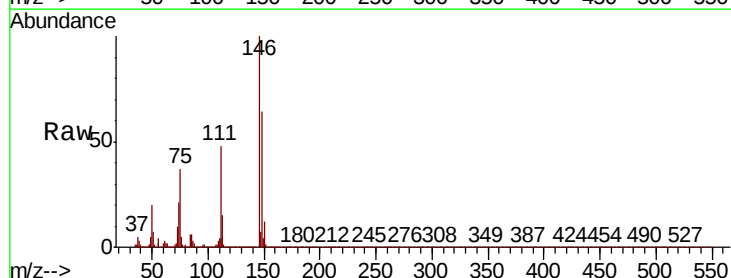
Instrument :  
BNA\_P  
ClientSampleId :

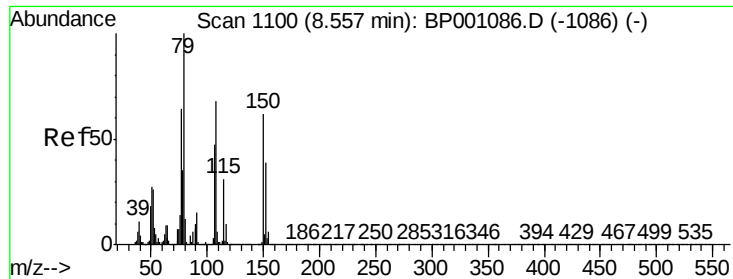
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.3  | 51.6  | 77.4  |
| 111     | 43.8  | 37.0  | 55.6  |



#14  
1,2-Dichlorobenzene  
Concen: 23.010 ng  
RT: 8.59 min Scan# 1106  
Delta R.T. -0.00 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.5  | 51.5  | 77.3  |
| 111     | 48.1  | 39.3  | 58.9  |

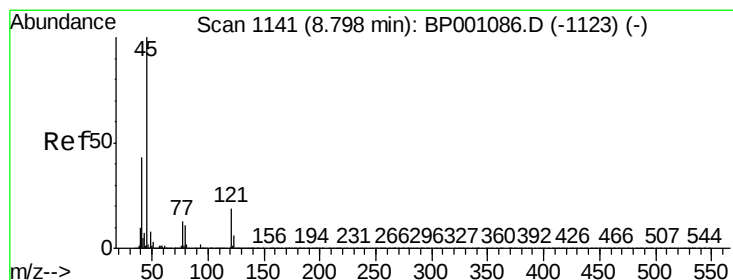
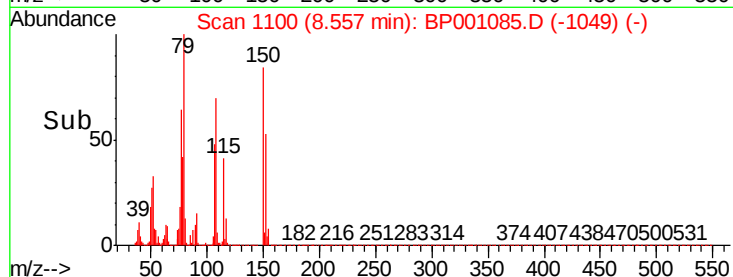
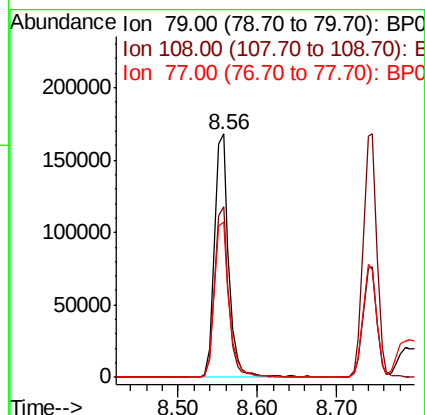
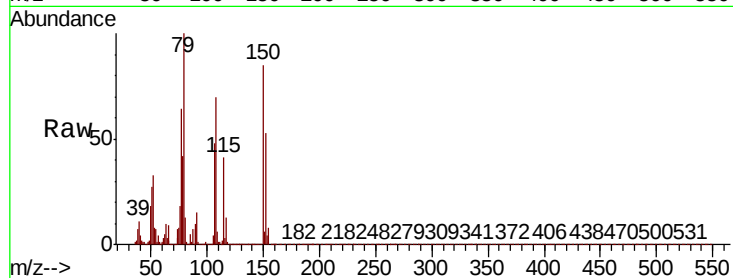




#15  
Benzyl Alcohol  
Concen: 26.807 ng  
RT: 8.56 min Scan# 1100  
Delta R.T. -0.00 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

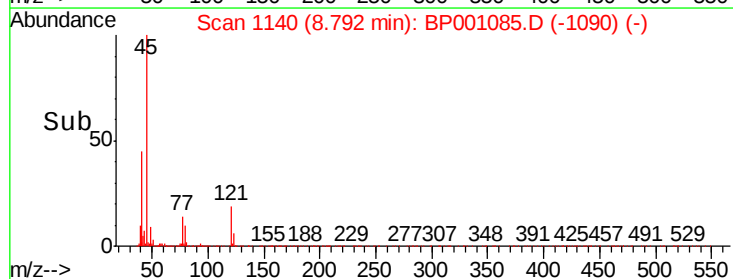
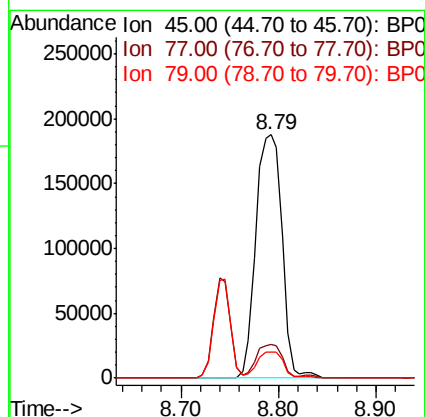
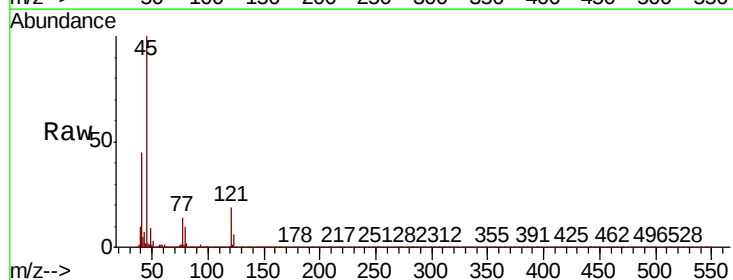
Instrument :  
BNA\_P  
ClientSampleId :

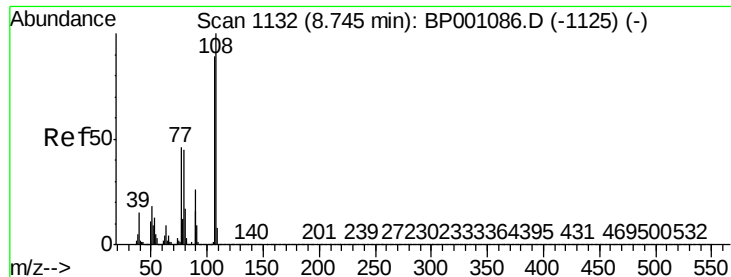
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 70.4  | 54.8  | 82.2  |
| 77      | 63.7  | 51.4  | 77.2  |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.079 ng  
RT: 8.79 min Scan# 1140  
Delta R.T. -0.01 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 13.8  | 0.0   | 33.3  |
| 79      | 10.5  | 0.0   | 30.9  |

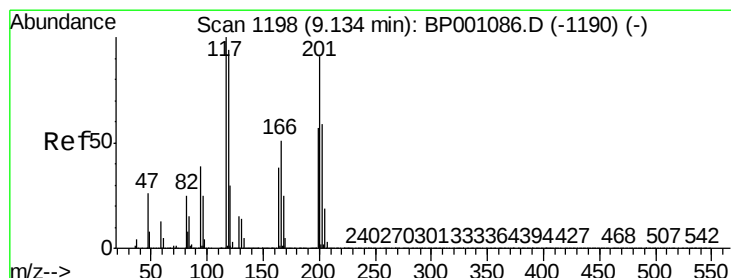
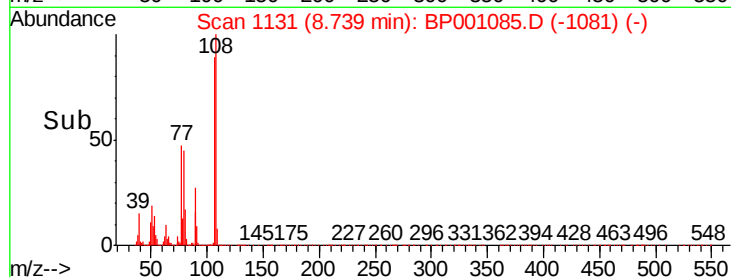
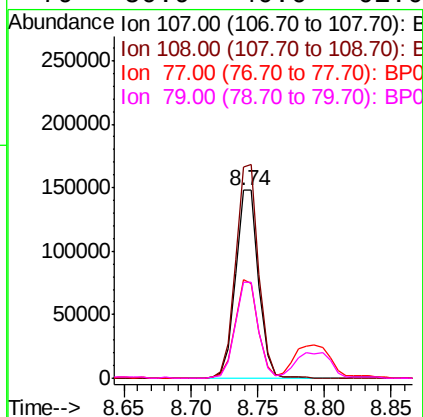
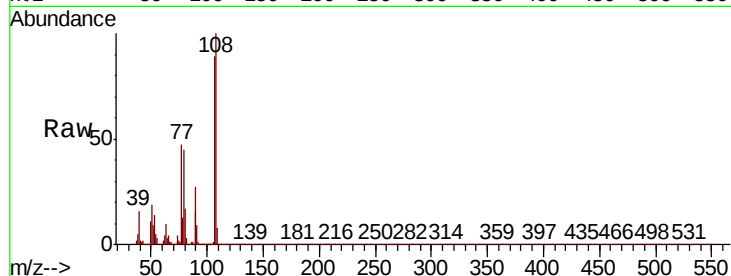




#17  
2-Methylphenol  
Concen: 24.314 ng  
RT: 8.74 min Scan# 1131  
Delta R.T. -0.01 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

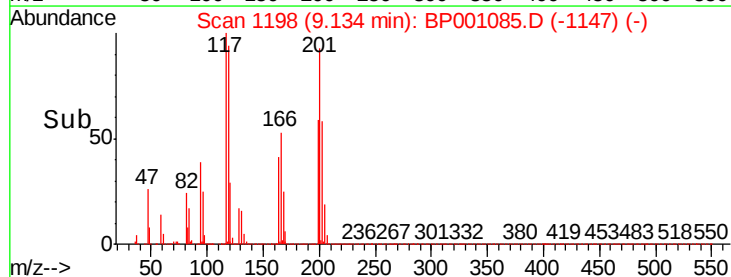
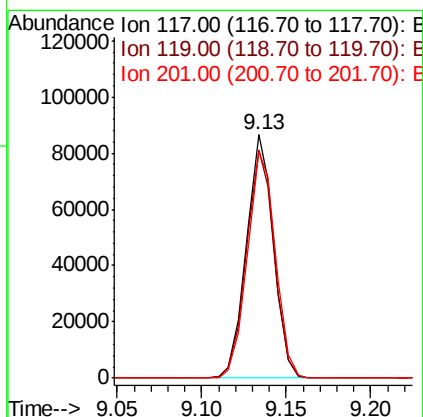
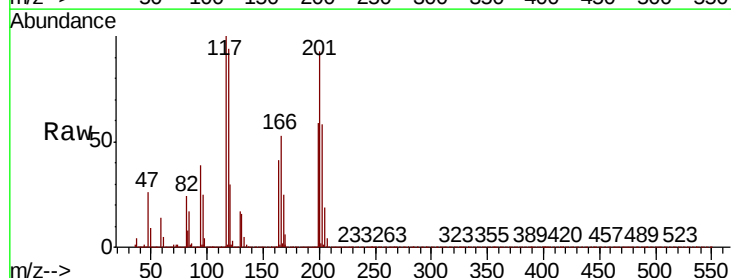
Instrument :  
BNA\_P  
ClientSampleId :

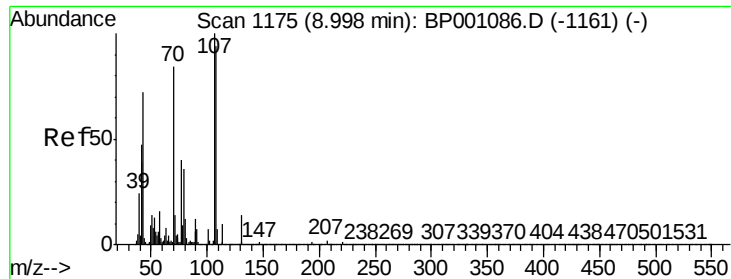
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 176946 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.5 | 89.8  | 134.6  |
| 77       | 52.5  | 41.4  | 62.2   |
| 79       | 50.9  | 40.6  | 61.0   |



#18  
Hexachloroethane  
Concen: 24.402 ng  
RT: 9.13 min Scan# 1198  
Delta R.T. -0.00 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 97090 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.8  | 75.2  | 112.8 |
| 201      | 93.0  | 72.5  | 108.7 |





#19

n-Nitroso-di-n-propylamine

Concen: 29.519 ng

RT: 8.99 min Scan# 1174

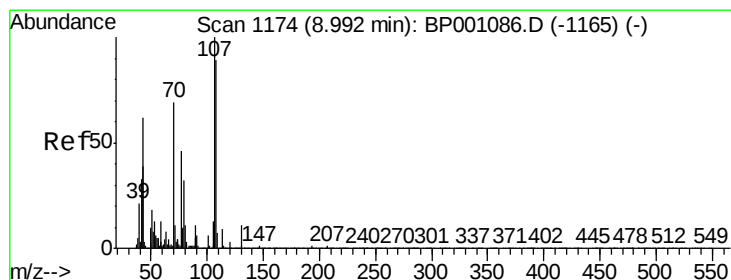
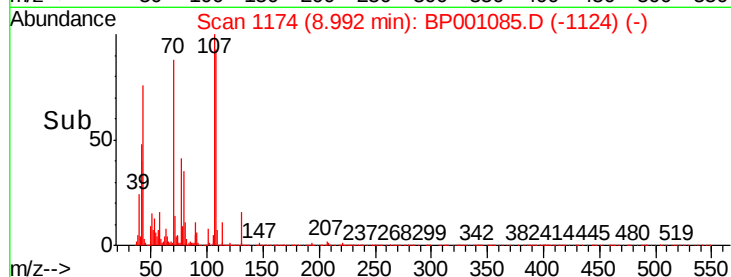
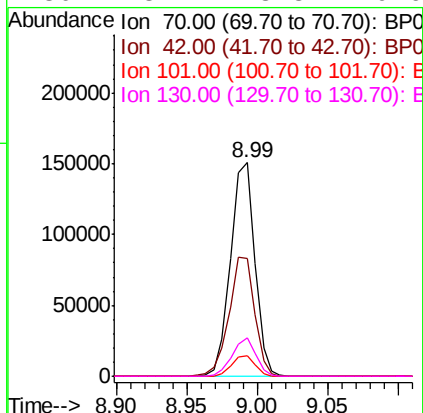
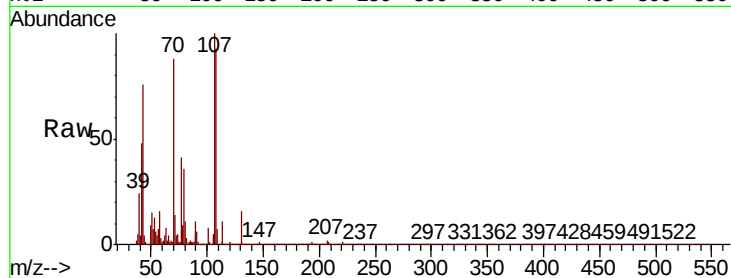
Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :  
BNA\_P  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 181183 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 54.9  | 44.6  | 66.8   |
| 101      | 9.5   | 7.1   | 10.7   |
| 130      | 18.2  | 13.8  | 20.6   |



#20

3+4-Methylphenols

Concen: 25.607 ng

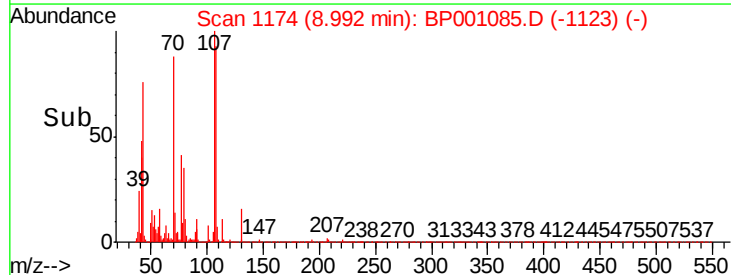
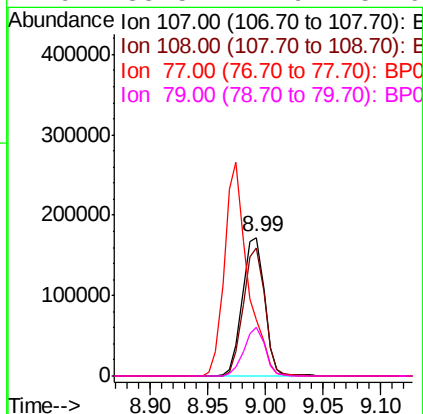
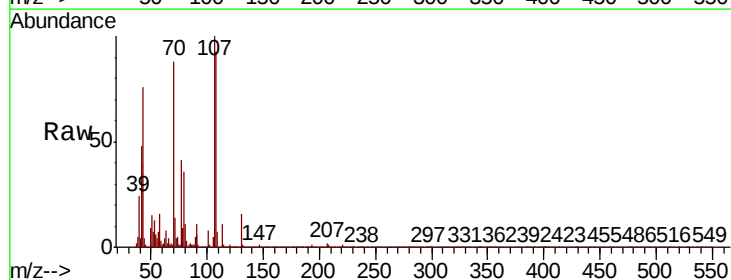
RT: 8.99 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 231194 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 93.0  | 68.9  | 108.9  |
| 77       | 40.8  | 25.9  | 65.9   |
| 79       | 35.5  | 11.9  | 51.9   |

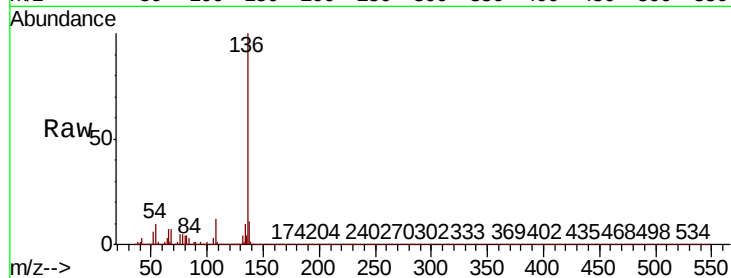




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.36 min Scan# 1407  
Delta R.T. -0.00 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

Instrument :  
BNA\_P  
ClientSampleId :

|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 561489   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.9  | 8.8 13.2 |
| 54          | 10.0  | 7.9 11.9 |
| 68          | 7.0   | 5.6 8.4  |



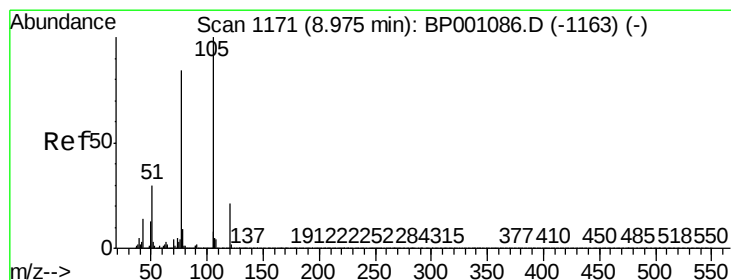
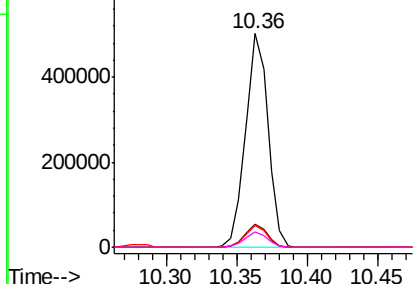
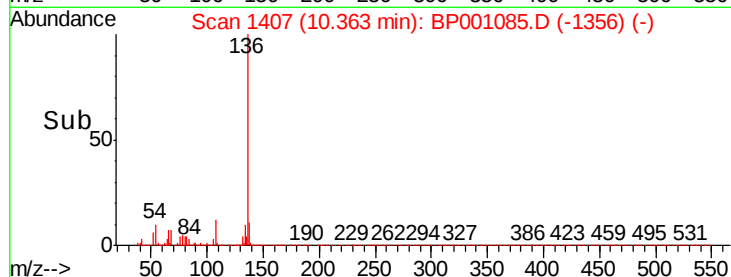
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

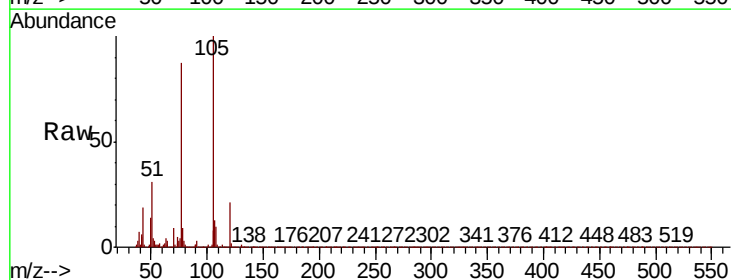
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22  
Acetophenone  
Concen: 23.688 ng  
RT: 8.97 min Scan# 1171  
Delta R.T. -0.00 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 343502    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 1.4   | 0.5 0.7#  |
| 51          | 30.9  | 24.2 36.4 |
| 120         | 20.7  | 16.4 24.6 |



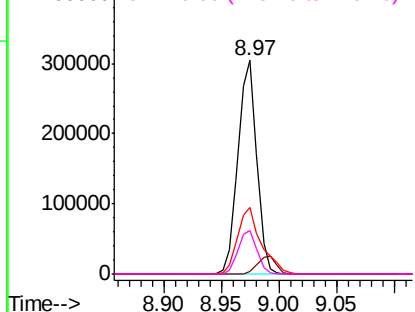
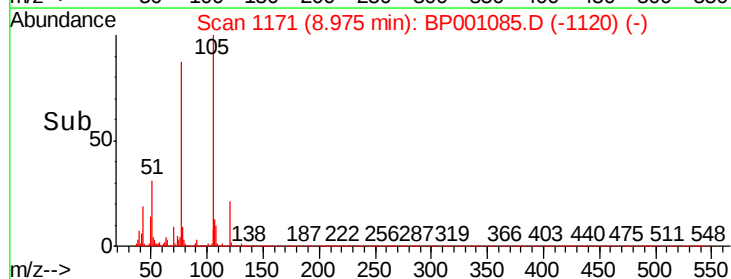
Abundance

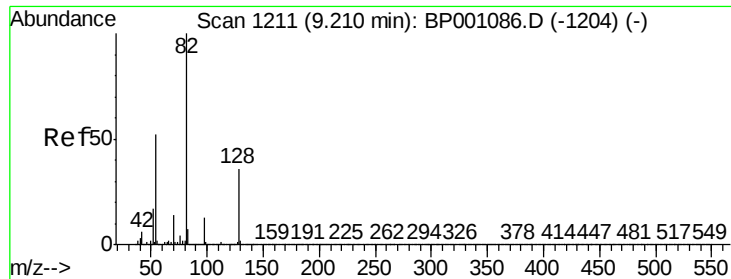
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

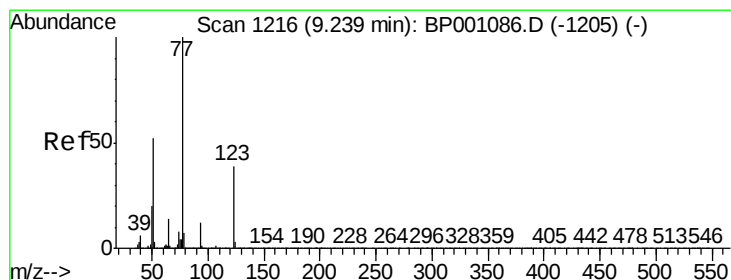
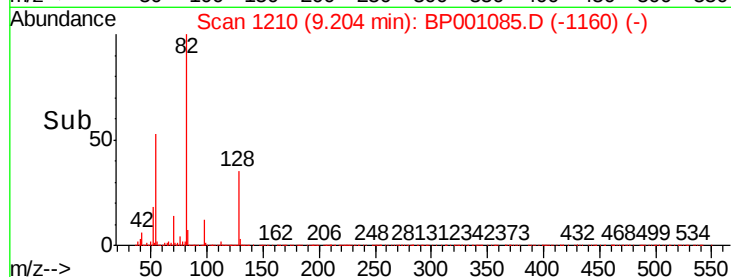
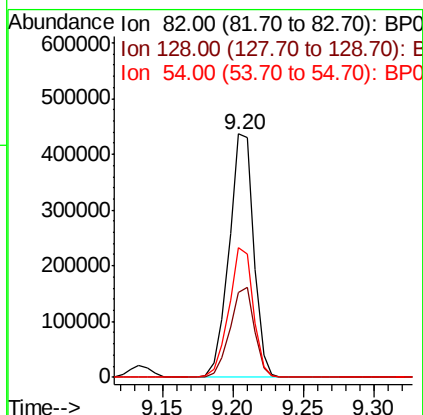
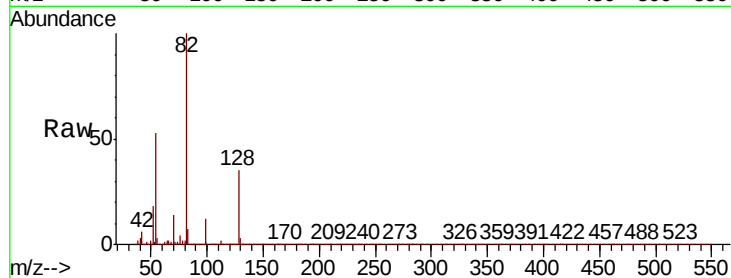




#23  
Nitrobenzene-d5  
Concen: 52.113 ng  
RT: 9.20 min Scan# 1210  
Delta R.T. -0.01 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

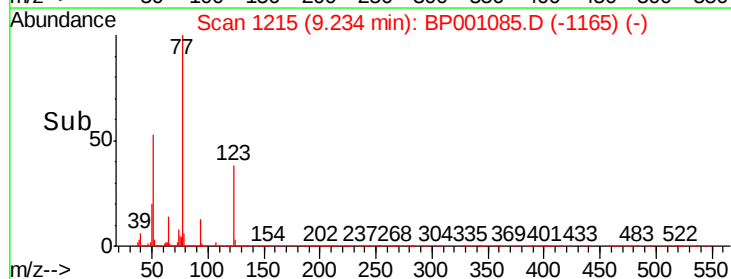
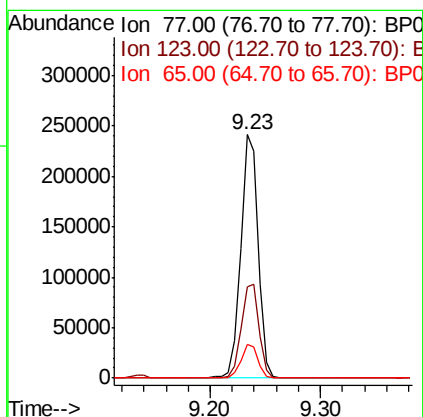
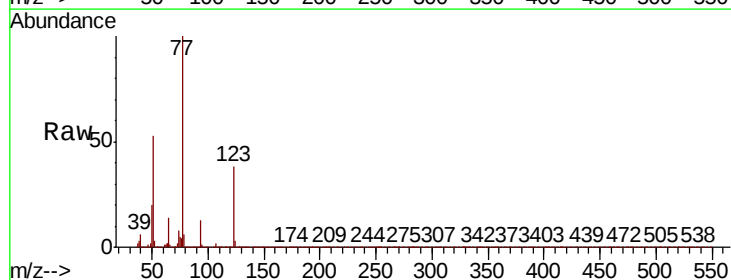
Instrument :  
BNA\_P  
ClientSampled :

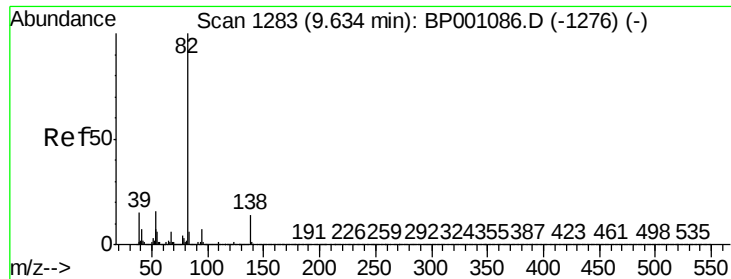
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 34.9  | 28.9  | 43.3  |
| 54      | 53.1  | 41.9  | 62.9  |



#24  
Nitrobenzene  
Concen: 26.175 ng  
RT: 9.23 min Scan# 1215  
Delta R.T. -0.01 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 37.7  | 31.0  | 46.4  |
| 65      | 14.0  | 11.0  | 16.6  |

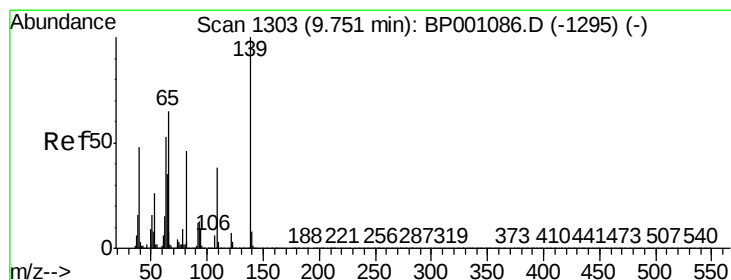
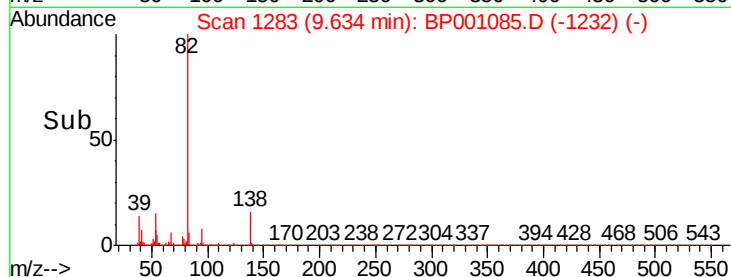
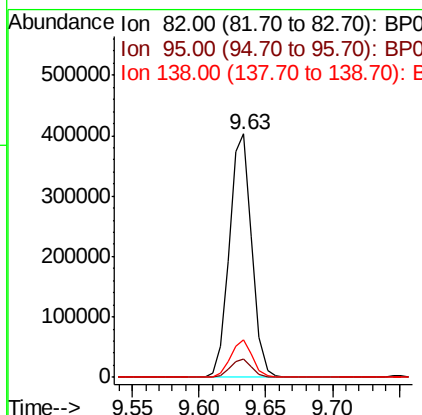
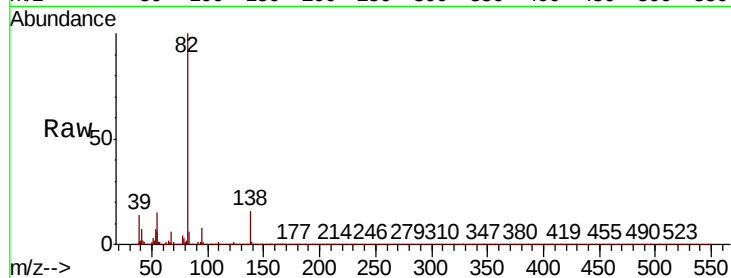




#25  
Isophorone  
Concen: 25.424 ng  
RT: 9.63 min Scan# 1283  
Delta R.T. -0.00 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

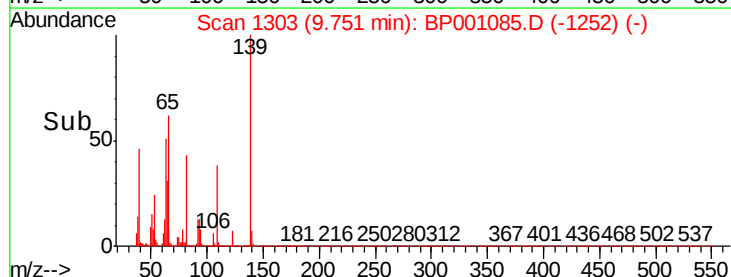
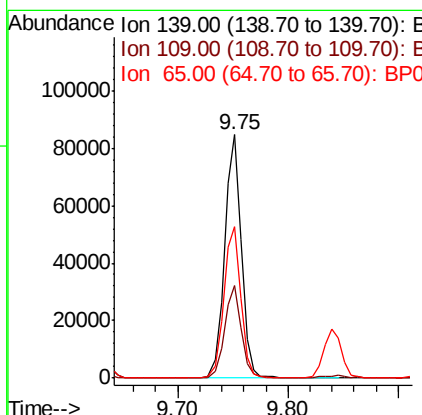
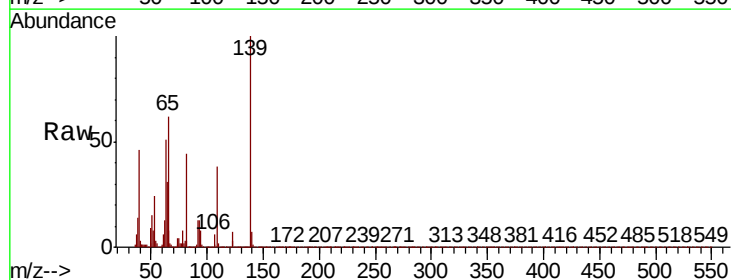
Instrument :  
BNA\_P  
ClientSampleId :

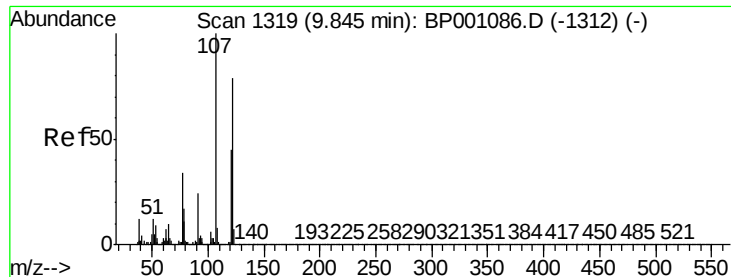
Tot Ion: 82 Resp: 475005  
Ion Ratio Lower Upper  
82 100  
95 7.5 5.7 8.5  
138 15.6 11.3 16.9



#26  
2-Nitrophenol  
Concen: 23.462 ng  
RT: 9.75 min Scan# 1303  
Delta R.T. -0.00 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

Tgt Ion: 139 Resp: 89298  
Ion Ratio Lower Upper  
139 100  
109 38.0 30.6 45.8  
65 62.1 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 21.652 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA\_P

ClientSampled :

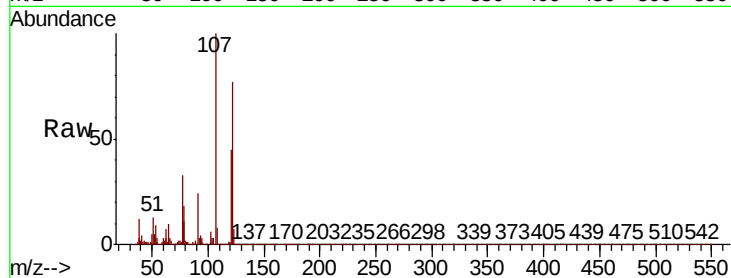
Tot Ion:122 Resp: 154320

Ion Ratio Lower Upper

122 100

107 130.7 101.9 152.9

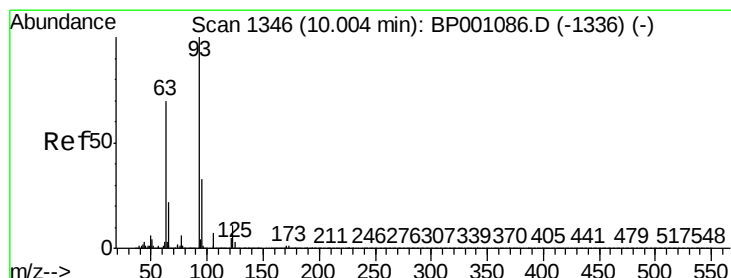
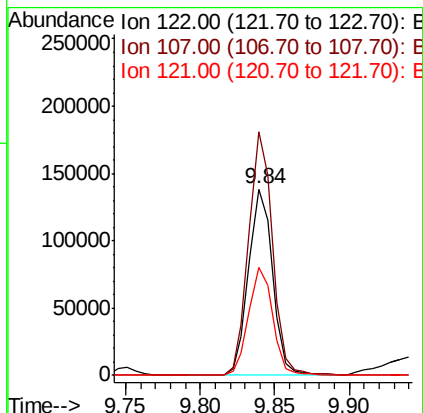
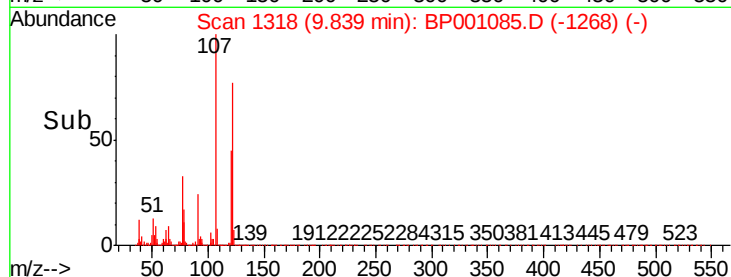
121 58.2 46.1 69.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 24.698 ng

RT: 10.00 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

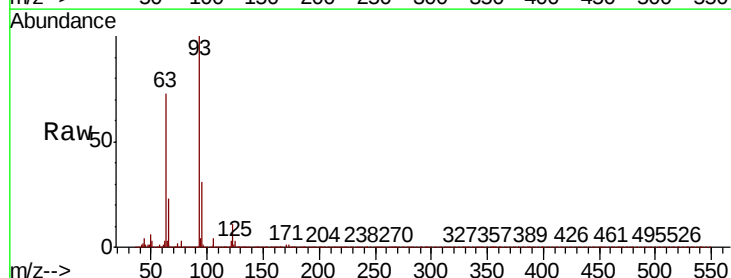
Tgt Ion: 93 Resp: 301694

Ion Ratio Lower Upper

93 100

95 30.8 26.0 39.0

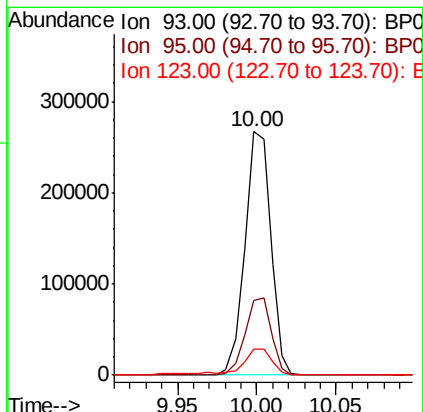
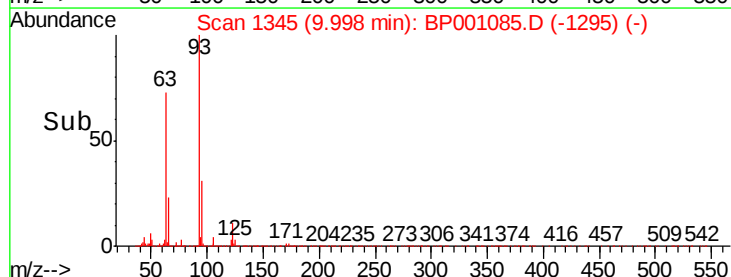
123 10.7 8.9 13.3



Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

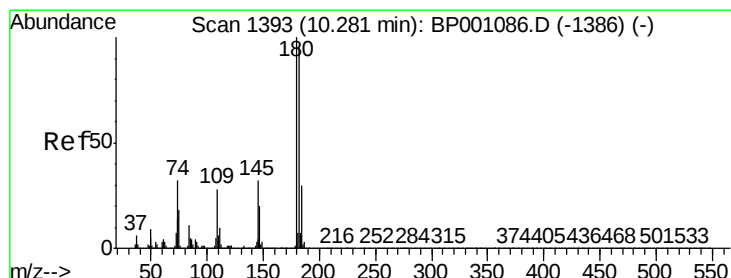
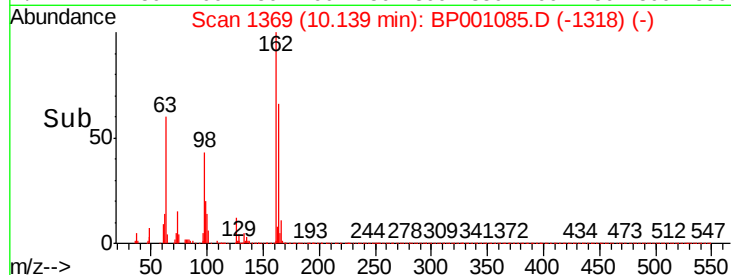
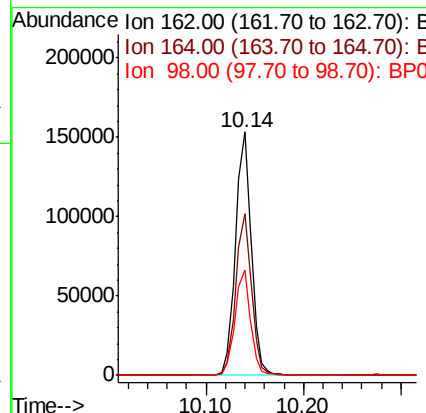
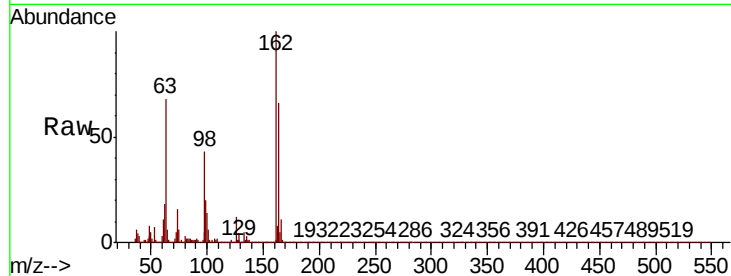




#29  
 2,4-Dichlorophenol  
 Concen: 20.183 ng  
 RT: 10.14 min Scan# 1369  
 Delta R.T. -0.00 min  
 Lab File: BP001085.D  
 Acq: 27 Nov 2019 12:46

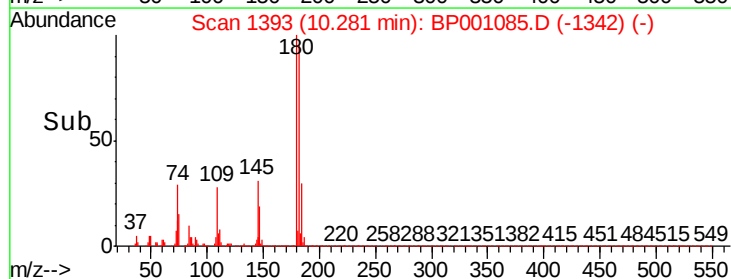
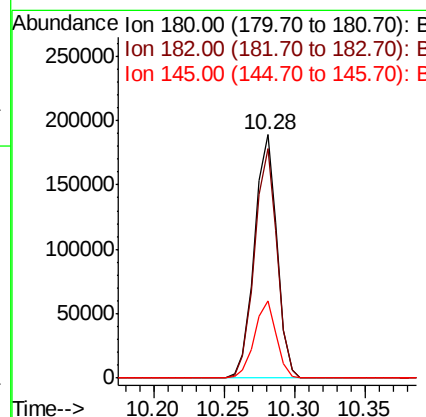
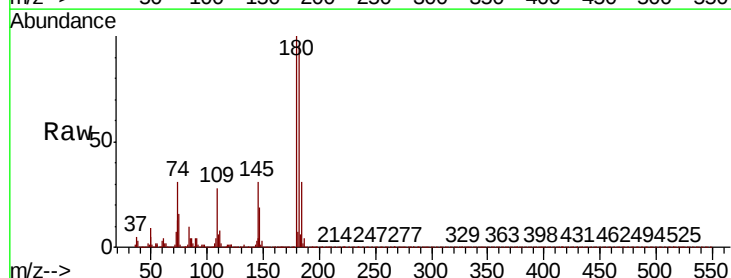
Instrument :  
 BNA\_P  
 ClientSampleId :

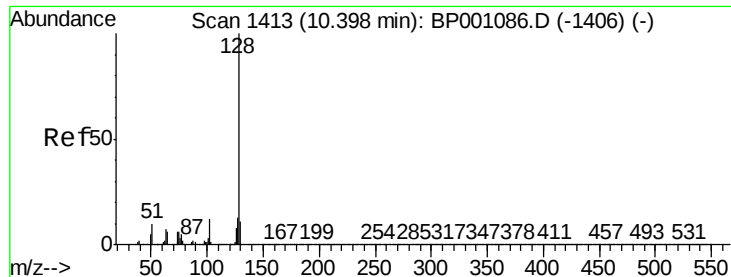
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.2  | 45.1  | 85.1  |
| 98      | 43.3  | 23.4  | 63.4  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 19.993 ng  
 RT: 10.28 min Scan# 1393  
 Delta R.T. -0.00 min  
 Lab File: BP001085.D  
 Acq: 27 Nov 2019 12:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.5  | 76.3  | 114.5 |
| 145     | 31.5  | 25.4  | 38.2  |

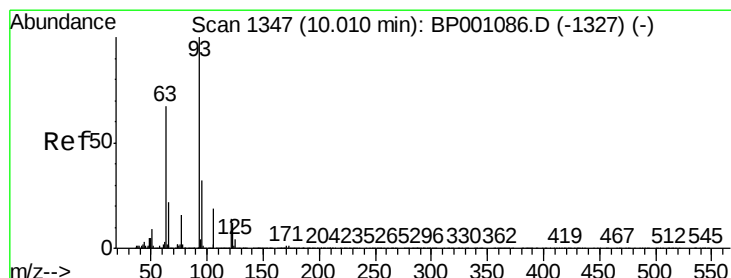
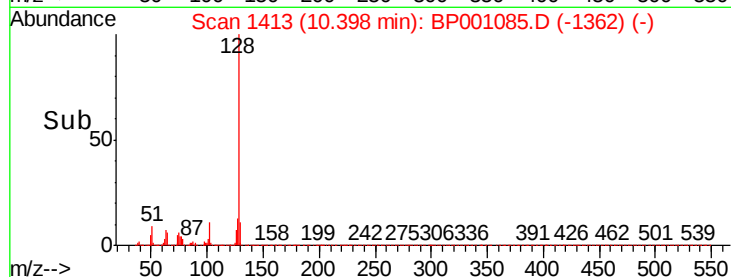
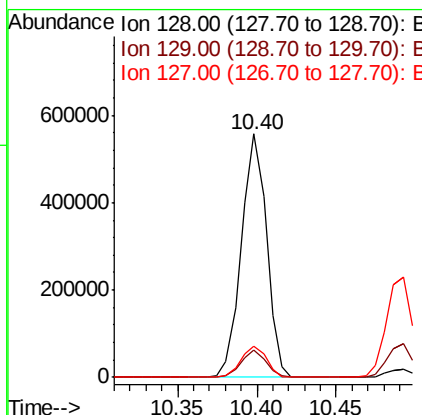
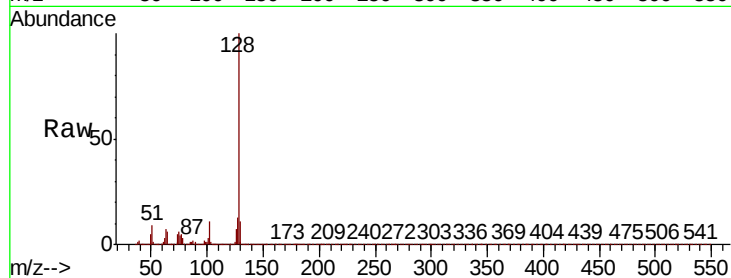




#31  
Naphthalene  
Concen: 21.873 ng  
RT: 10.40 min Scan# 1413  
Delta R.T. -0.00 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

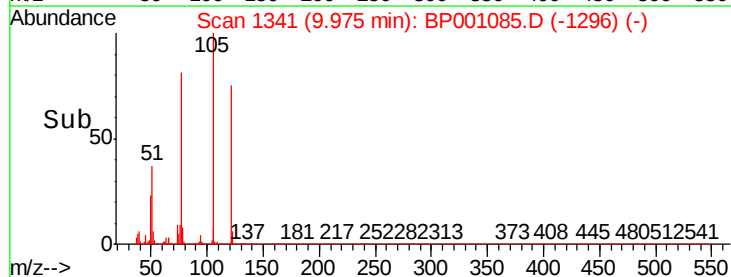
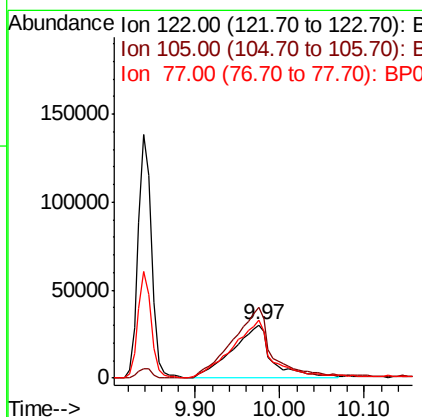
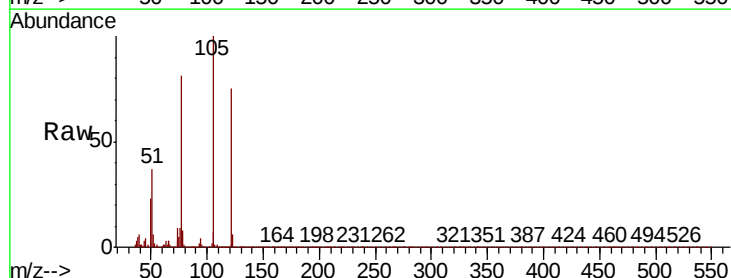
Instrument :  
BNA\_P  
ClientSampleId :

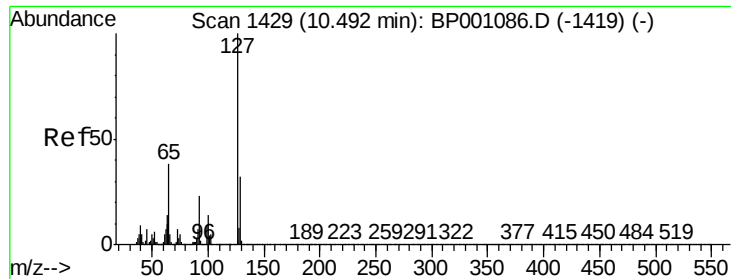
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.0  | 8.8   | 13.2  |
| 127     | 13.0  | 10.6  | 16.0  |



#32  
Benzoic acid  
Concen: 24.622 ng  
RT: 9.97 min Scan# 1341  
Delta R.T. -0.04 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 133.2 | 116.8 | 156.8 |
| 77      | 108.4 | 95.0  | 135.0 |

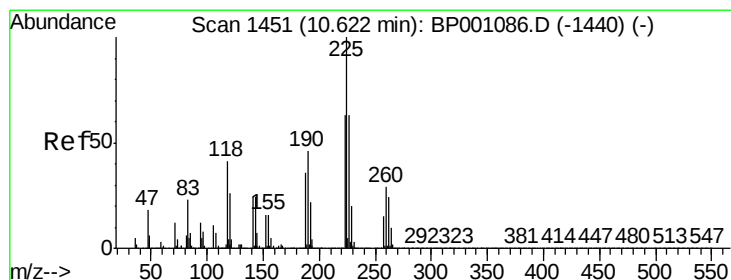
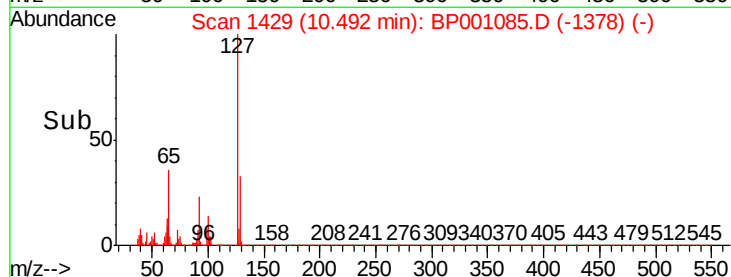
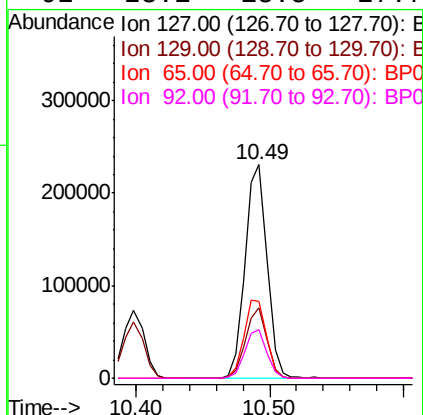
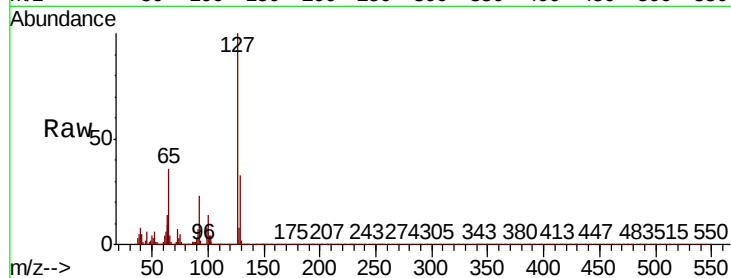




#33  
4-Chloroaniline  
Concen: 21.587 ng  
RT: 10.49 min Scan# 1429  
Delta R.T. -0.00 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

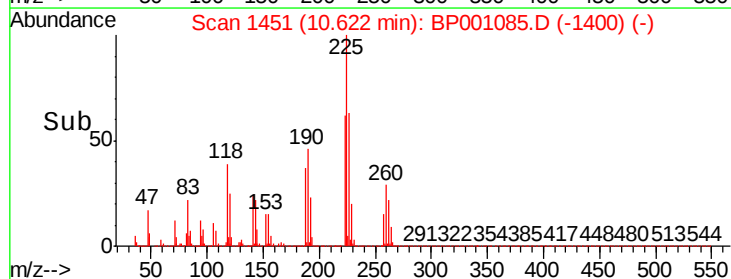
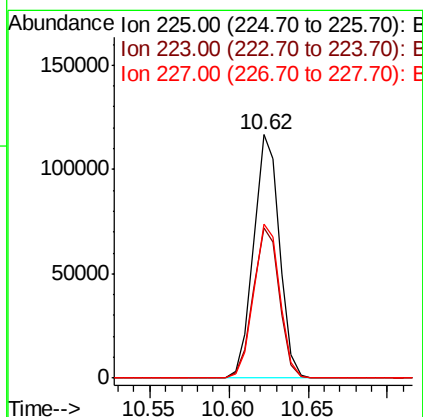
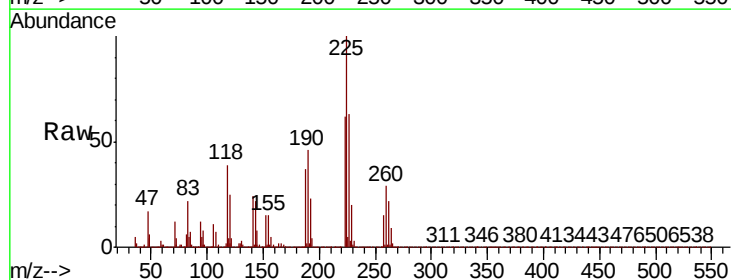
Instrument :  
BNA\_P  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 259680 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.1  | 25.5  | 38.3   |
| 65       | 36.1  | 30.6  | 46.0   |
| 92       | 23.1  | 18.5  | 27.7   |



#34  
Hexachlorobutadiene  
Concen: 18.942 ng  
RT: 10.62 min Scan# 1451  
Delta R.T. -0.00 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 132260 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.5  | 50.0  | 75.0   |
| 227      | 63.3  | 50.0  | 75.0   |

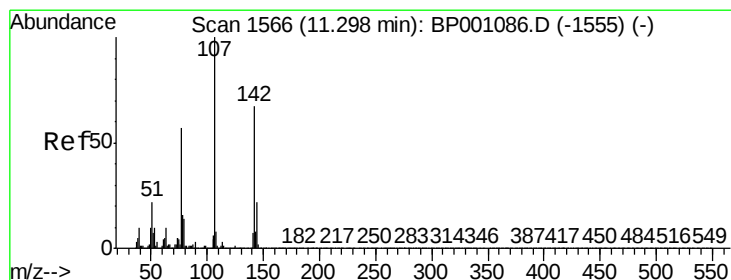
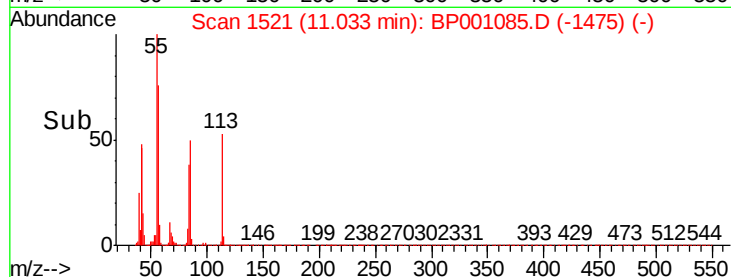
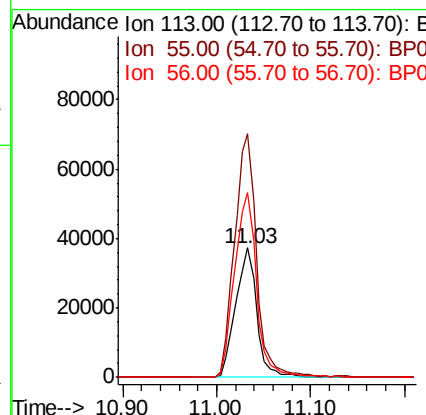
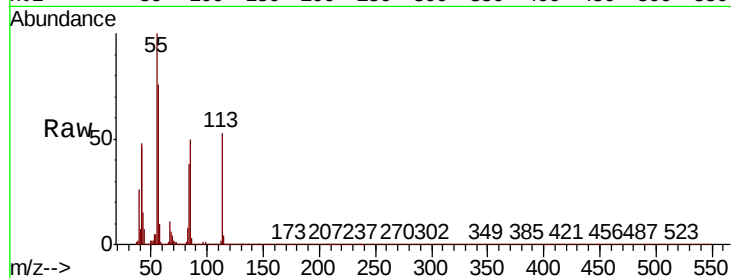




#35  
Caprolactam  
Concen: 21.465 ng  
RT: 11.03 min Scan# 1521  
Delta R.T. -0.03 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

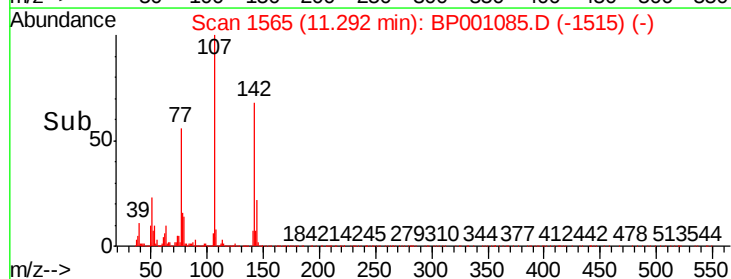
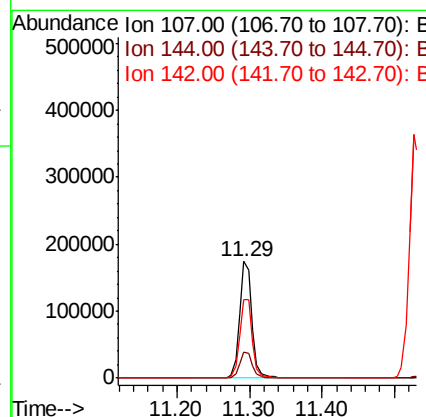
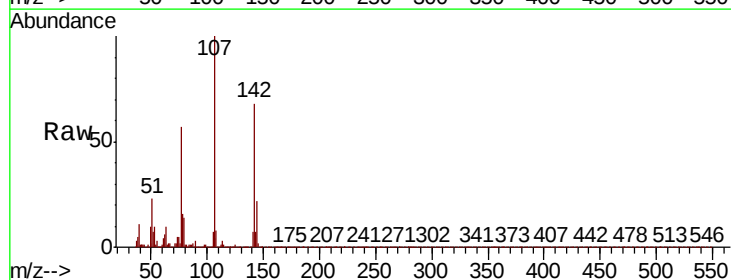
Instrument :  
BNA\_P  
ClientSampleId :

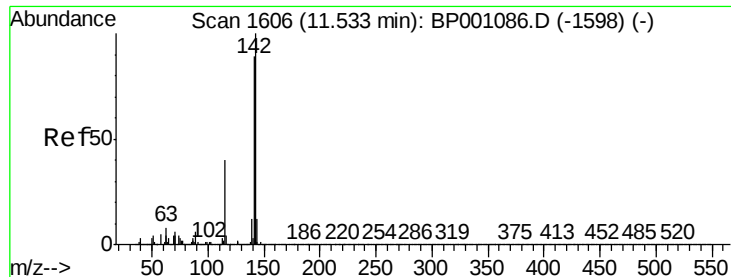
Tot Ion:113 Resp: 58283  
Ion Ratio Lower Upper  
113 100  
55 187.8 181.2 221.2  
56 142.6 134.7 174.7



#36  
4-Chloro-3-methylphenol  
Concen: 22.915 ng  
RT: 11.29 min Scan# 1565  
Delta R.T. -0.01 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

Tgt Ion:107 Resp: 204698  
Ion Ratio Lower Upper  
107 100  
144 22.4 17.5 26.3  
142 67.5 53.3 79.9

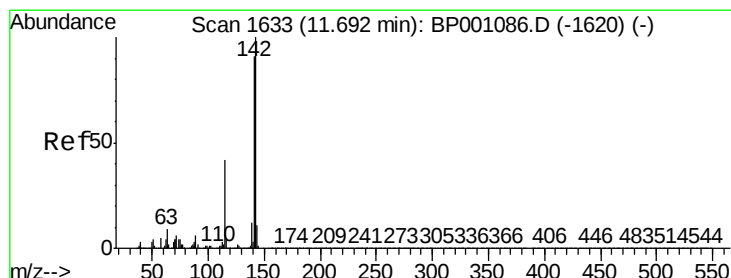
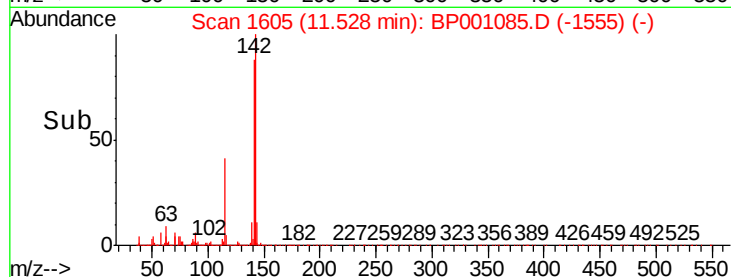
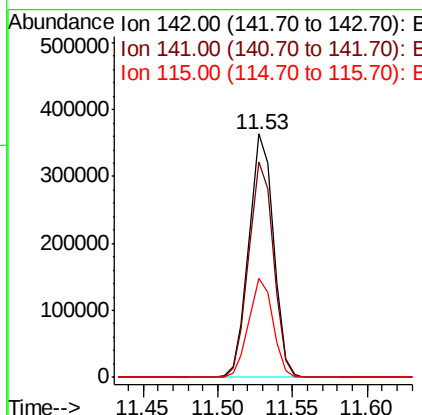
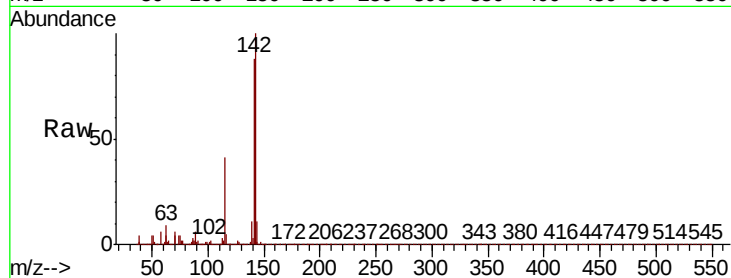




#37  
2-Methylnaphthalene  
Concen: 21.069 ng  
RT: 11.53 min Scan# 1605  
Delta R.T. -0.01 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

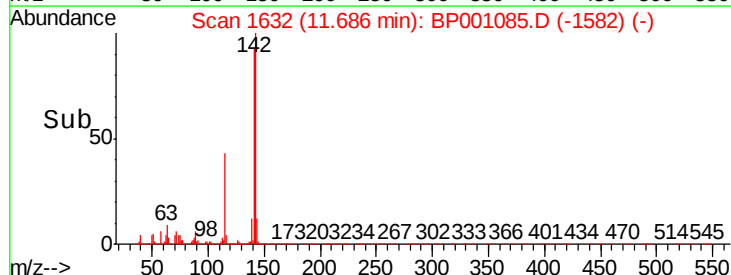
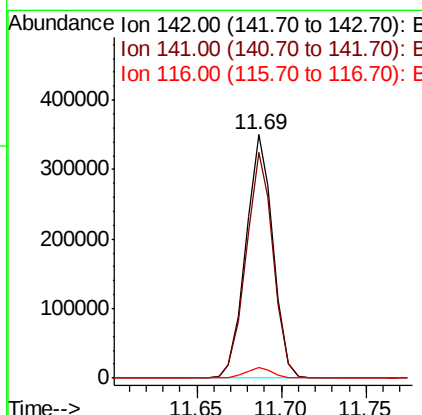
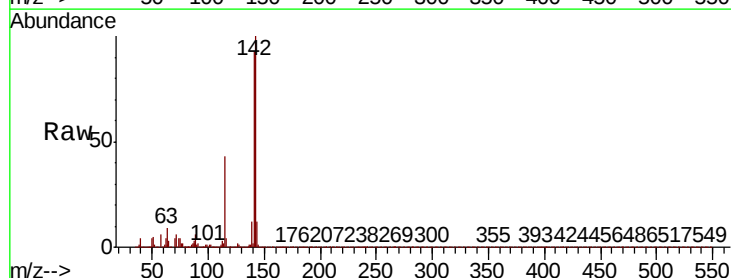
Instrument :  
BNA\_P  
ClientSampleId :

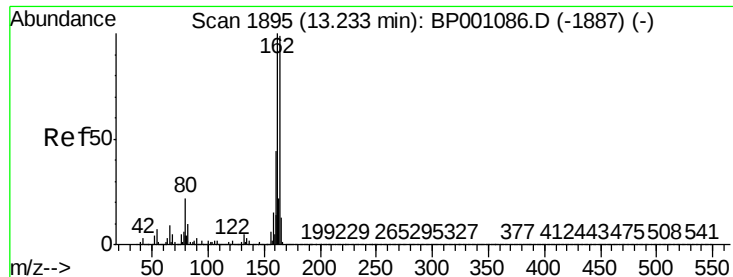
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.5  | 71.1  | 106.7 |
| 115     | 40.6  | 32.3  | 48.5  |



#38  
1-Methylnaphthalene  
Concen: 21.080 ng  
RT: 11.69 min Scan# 1632  
Delta R.T. -0.01 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 92.9  | 73.0  | 109.4 |
| 116     | 4.4   | 3.4   | 5.2   |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.23 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA\_P

ClientSampleId :

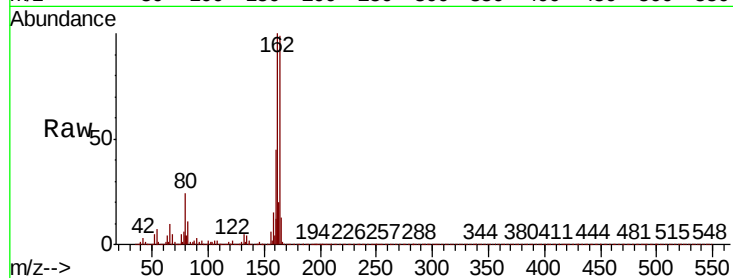
Tot Ion:164 Resp: 318791

Ion Ratio Lower Upper

164 100

162 101.3 80.6 120.8

160 45.2 35.4 53.2

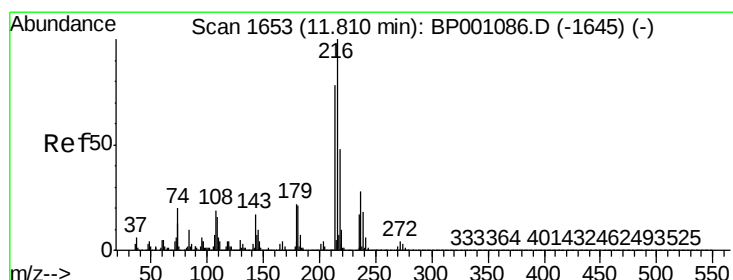
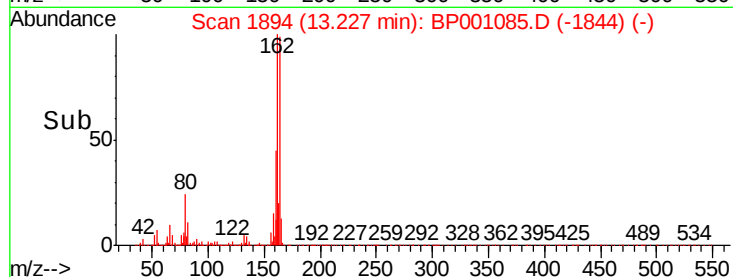
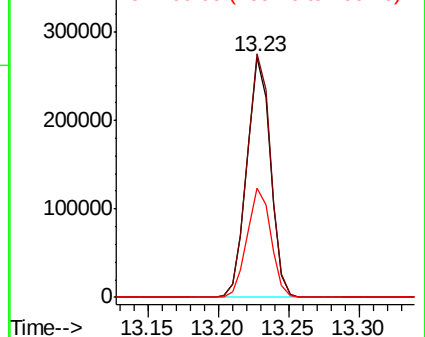


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.421 ng

RT: 11.80 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Tgt Ion:216 Resp: 216771

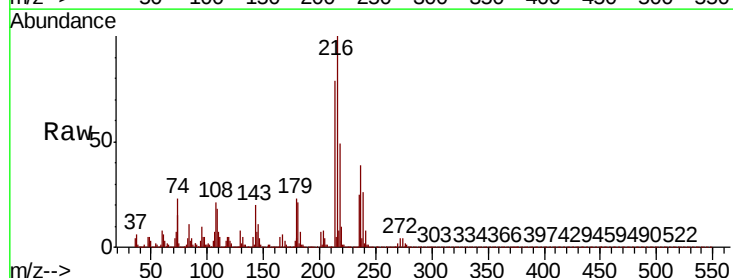
Ion Ratio Lower Upper

216 100

214 78.0 62.8 94.2

179 21.8 17.6 26.4

108 21.3 17.7 26.5



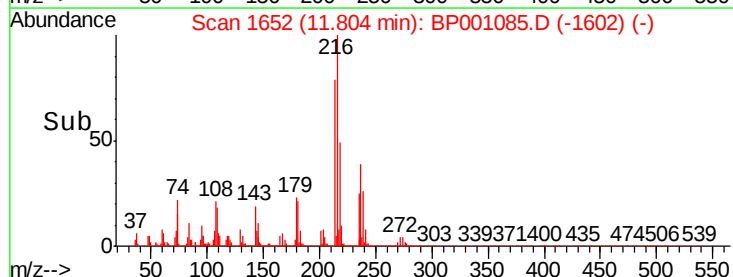
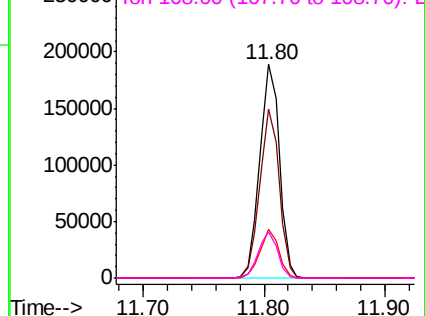
Abundance

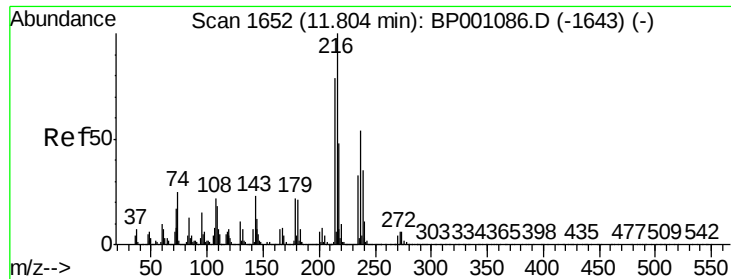
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

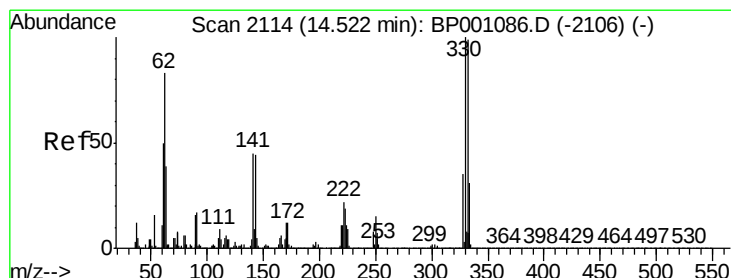
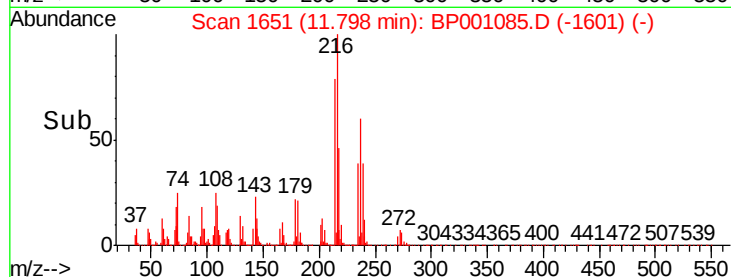
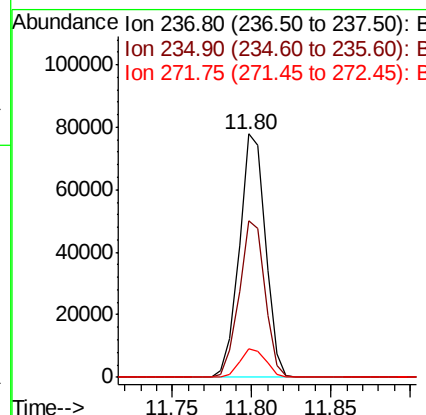
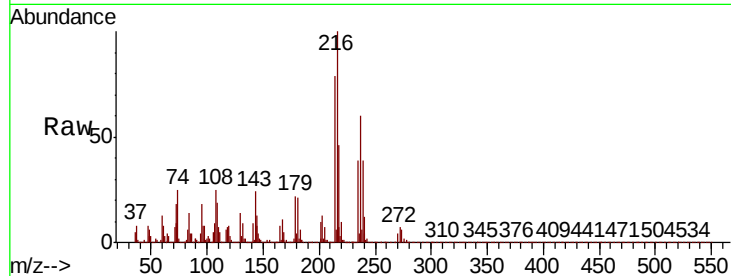




#41  
Hexachlorocyclopentadiene  
Concen: 16.702 ng  
RT: 11.80 min Scan# 1651  
Delta R.T. -0.01 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

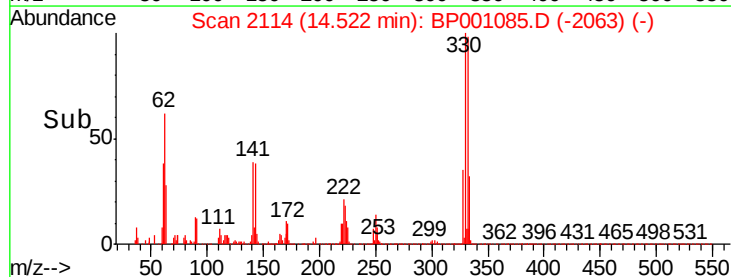
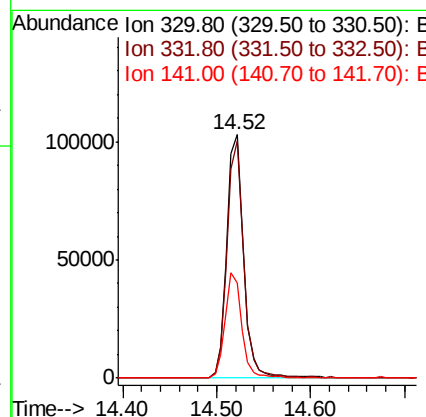
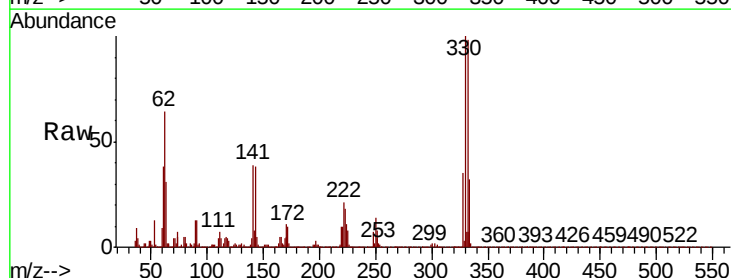
Instrument :  
BNA\_P  
ClientSampled :

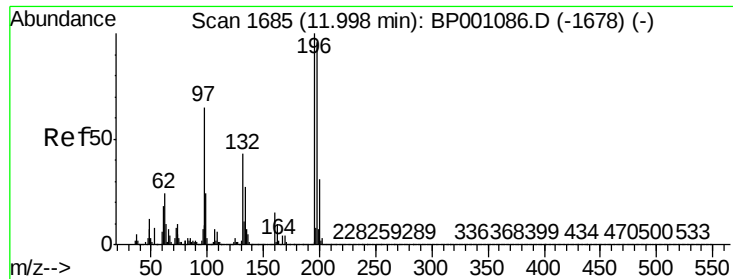
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 64.5  | 41.8  | 81.8  |
| 272     | 12.0  | 0.0   | 31.9  |



#42  
2,4,6-Tribromophenol  
Concen: 34.133 ng  
RT: 14.52 min Scan# 2114  
Delta R.T. -0.00 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 95.6  | 77.6  | 116.4 |
| 141     | 43.1  | 34.2  | 51.2  |

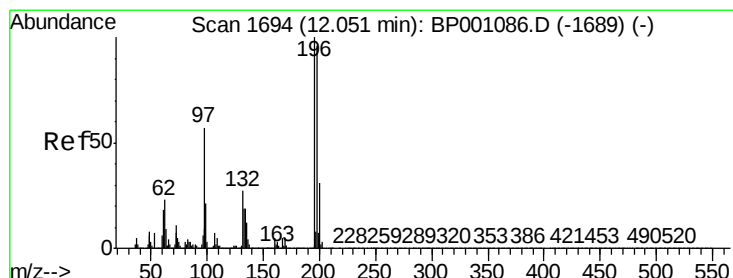
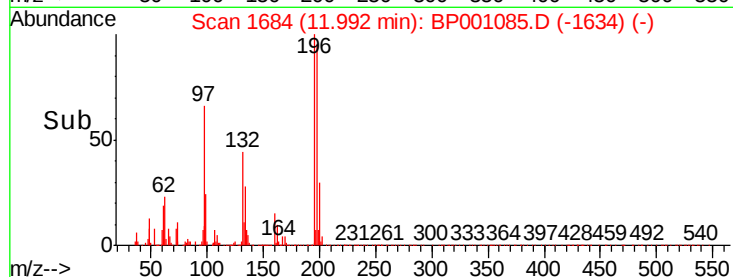
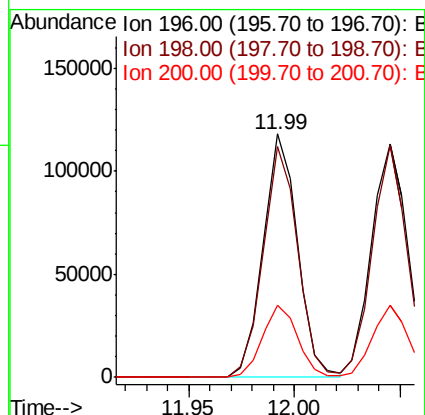
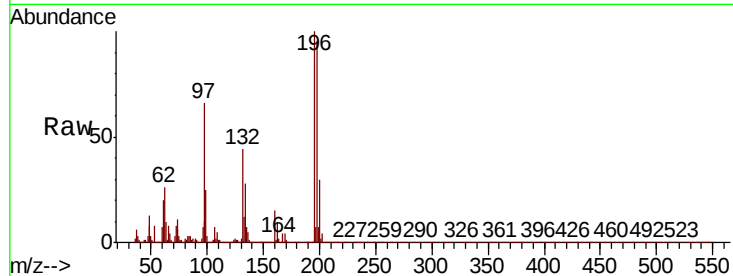




#43  
2,4,6-Trichlorophenol  
Concen: 20.925 ng  
RT: 11.99 min Scan# 1684  
Delta R.T. -0.01 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

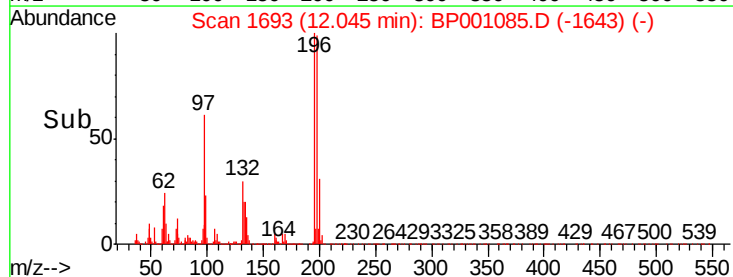
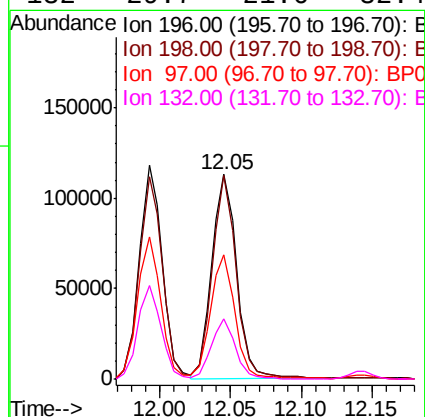
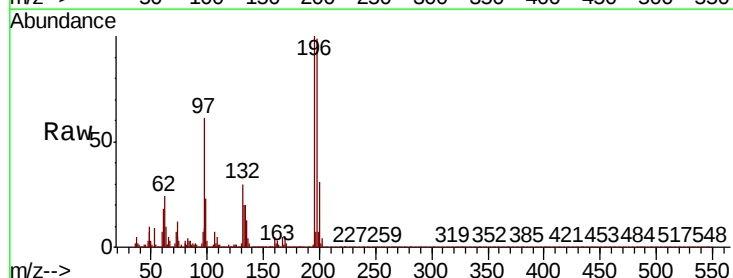
Instrument :  
BNA\_P  
ClientSampleId :

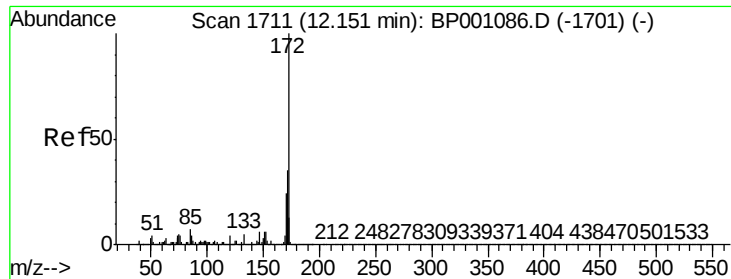
Tot Ion:196 Resp: 133924  
Ion Ratio Lower Upper  
196 100  
198 94.9 76.7 115.1  
200 29.8 24.7 37.1



#44  
2,4,5-Trichlorophenol  
Concen: 20.343 ng  
RT: 12.05 min Scan# 1693  
Delta R.T. -0.01 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

Tgt Ion:196 Resp: 139202  
Ion Ratio Lower Upper  
196 100  
198 99.2 76.8 115.2  
97 60.9 46.1 69.1  
132 29.7 21.6 32.4

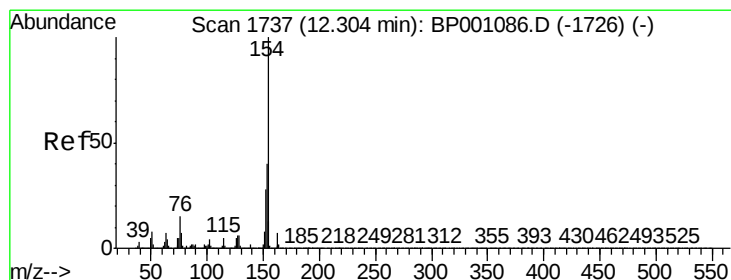
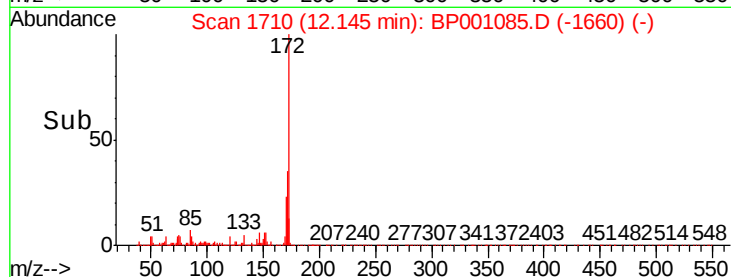
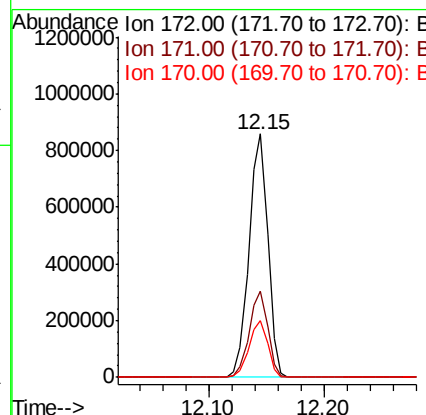
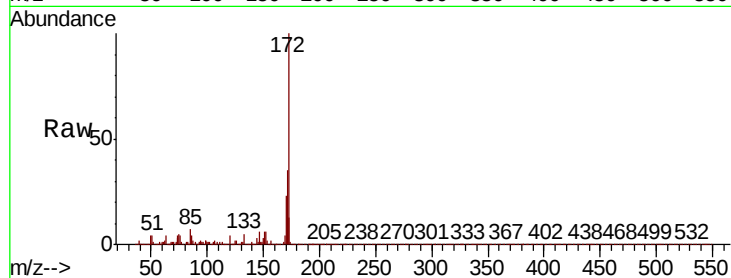




#45  
2-Fluorobiphenyl  
Concen: 45.597 ng  
RT: 12.15 min Scan# 1710  
Delta R.T. -0.01 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

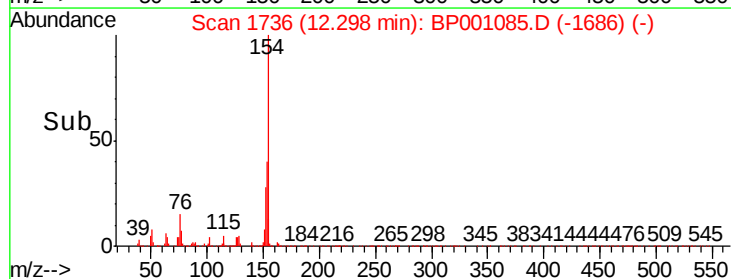
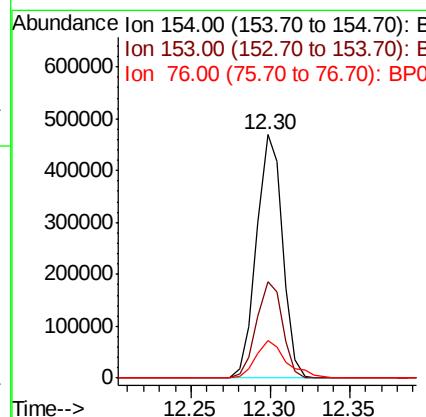
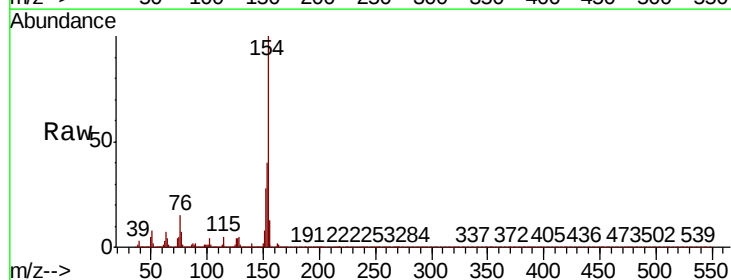
Instrument :  
BNA\_P  
ClientSampleId :

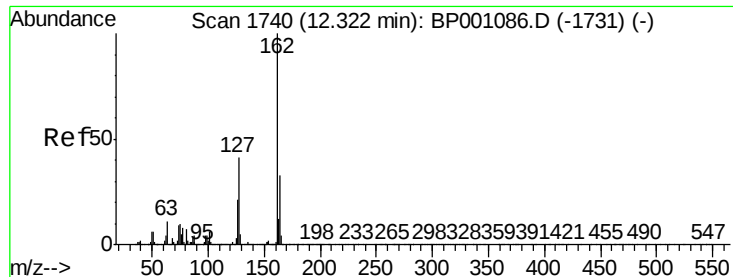
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.2  | 27.9  | 41.9  |
| 170     | 23.2  | 19.0  | 28.4  |



#46  
1,1'-Biphenyl  
Concen: 22.520 ng  
RT: 12.30 min Scan# 1736  
Delta R.T. -0.01 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 39.7  | 20.2  | 60.2  |
| 76      | 15.2  | 0.0   | 34.5  |

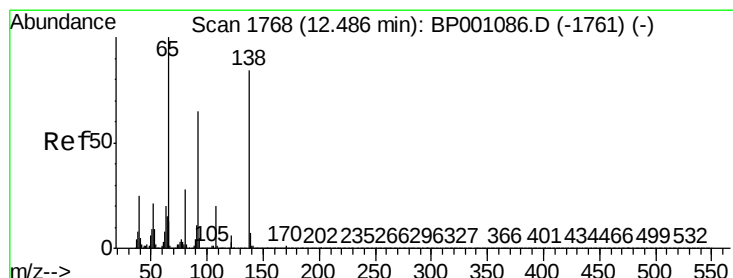
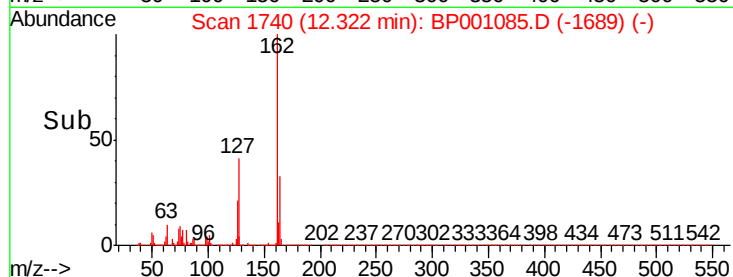
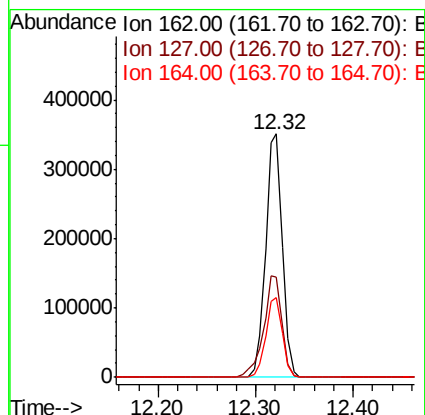
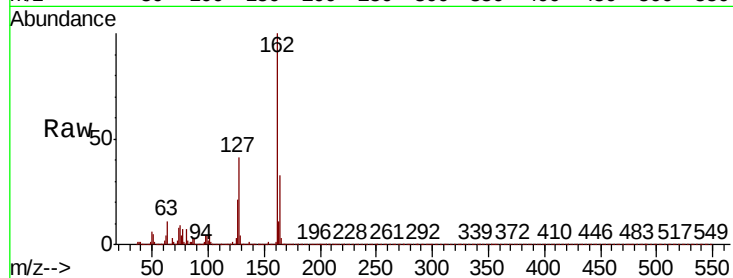




#47  
2-Chloronaphthalene  
Concen: 22.078 ng  
RT: 12.32 min Scan# 1740  
Delta R.T. -0.00 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

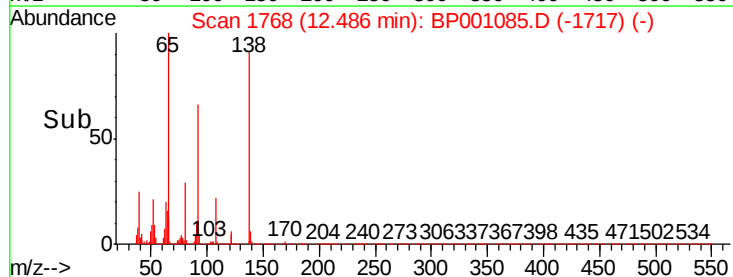
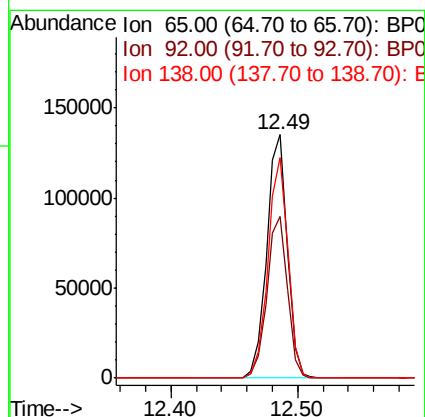
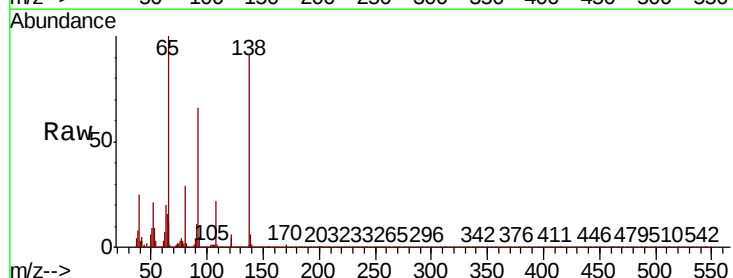
Instrument :  
BNA\_P  
ClientSampleId :

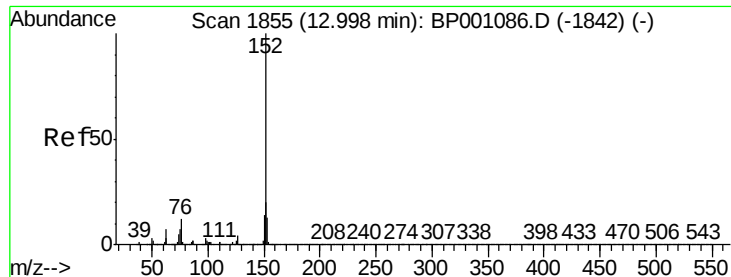
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 41.2  | 33.0  | 49.6  |
| 164     | 32.7  | 26.7  | 40.1  |



#48  
2-Nitroaniline  
Concen: 30.427 ng  
RT: 12.49 min Scan# 1768  
Delta R.T. -0.00 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 66.4  | 51.6  | 77.4  |
| 138     | 90.8  | 67.3  | 100.9 |





#49

Acenaphthylene

Concen: 21.726 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BP001085.D

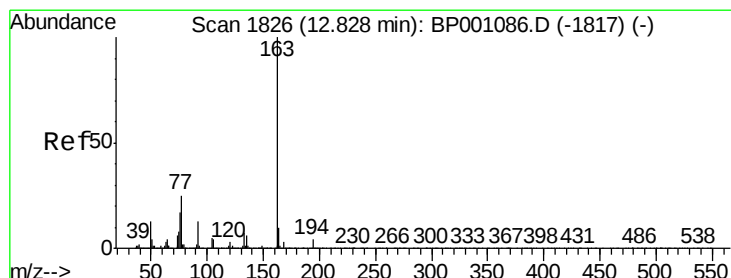
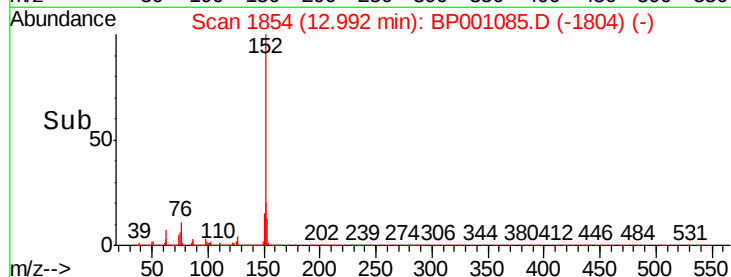
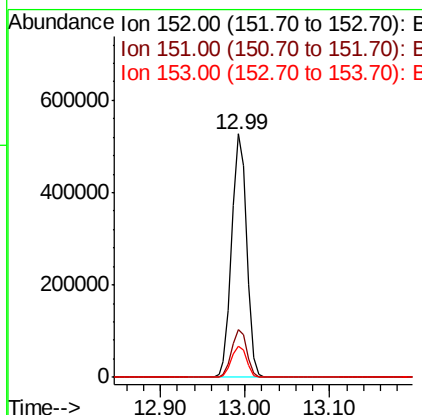
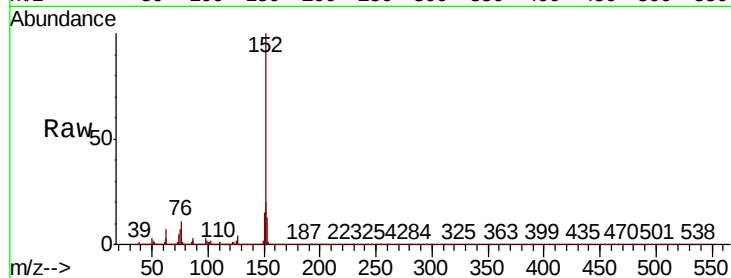
Acq: 27 Nov 2019 12:46

Instrument :

BNA\_P

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 152   | Resp: | 633800 |
| Ion      | Ratio | Lower | Upper  |
| 152      | 100   |       |        |
| 151      | 19.7  | 15.8  | 23.8   |
| 153      | 13.0  | 10.2  | 15.4   |



#50

Dimethylphthalate

Concen: 21.652 ng

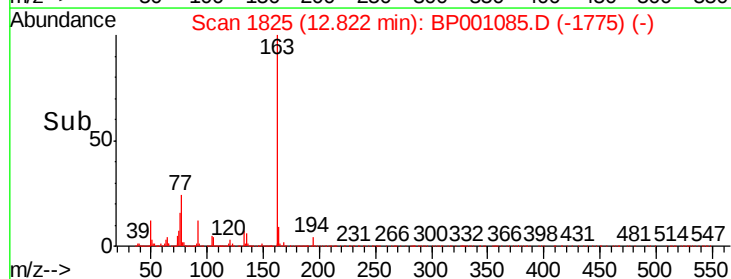
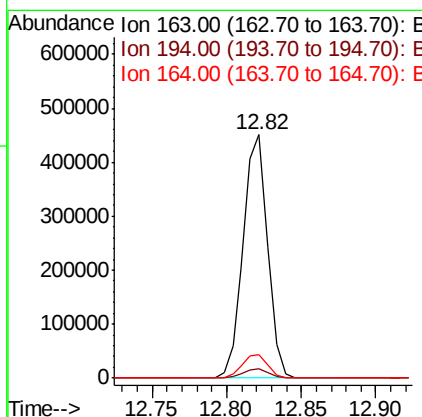
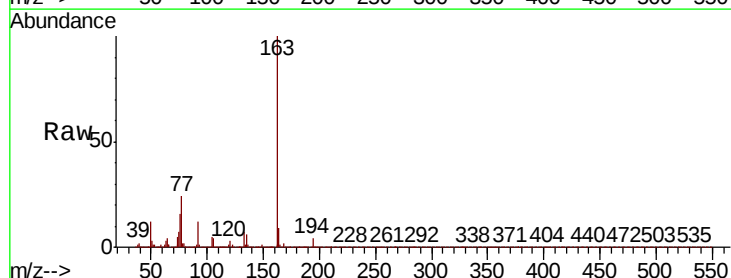
RT: 12.82 min Scan# 1825

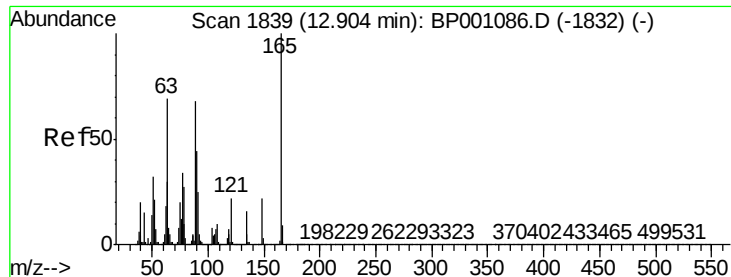
Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 163   | Resp: | 510401 |
| Ion      | Ratio | Lower | Upper  |
| 163      | 100   |       |        |
| 194      | 4.1   | 3.1   | 4.7    |
| 164      | 9.4   | 8.1   | 12.1   |





#51

2,6-Dinitrotoluene

Concen: 21.212 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA\_P

ClientSampleId :

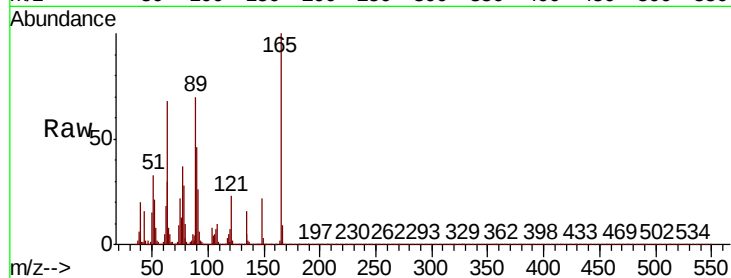
Tot Ion:165 Resp: 104304

Ion Ratio Lower Upper

165 100

63 67.8 55.6 83.4

89 69.6 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

120000

100000

80000

60000

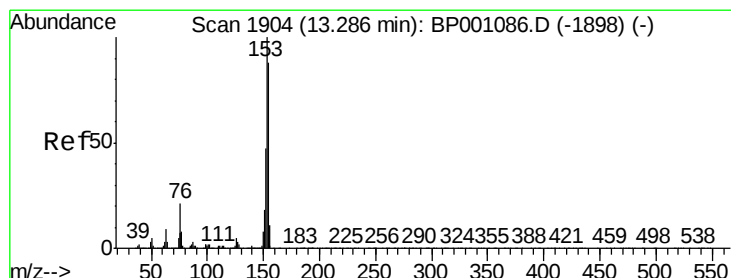
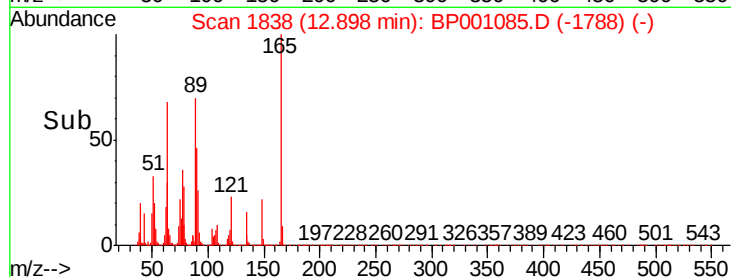
40000

20000

0

12.85 12.90 12.95

Time-->



#52

Acenaphthene

Concen: 21.677 ng

RT: 13.28 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

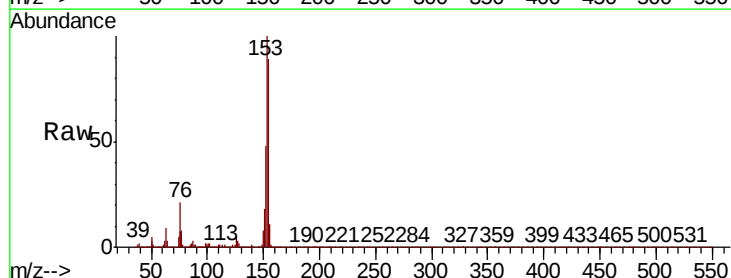
Tgt Ion:154 Resp: 378226

Ion Ratio Lower Upper

154 100

153 112.8 90.5 135.7

152 53.7 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

500000

400000

300000

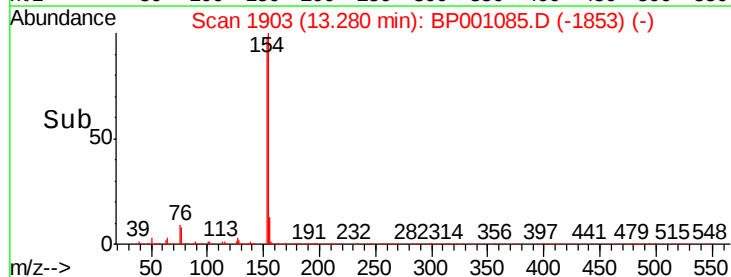
200000

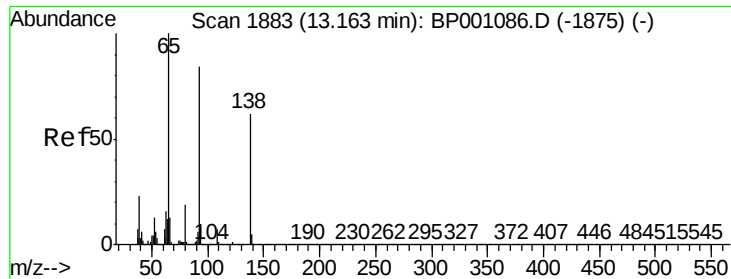
100000

0

13.25 13.28 13.30

Time-->

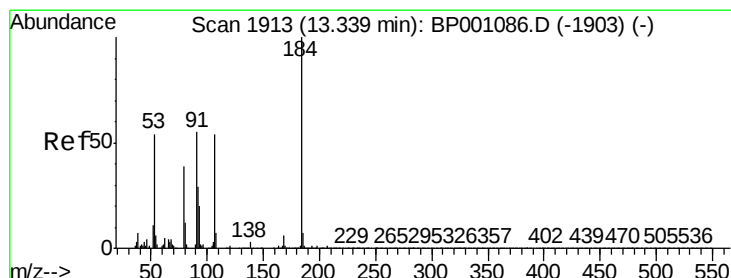
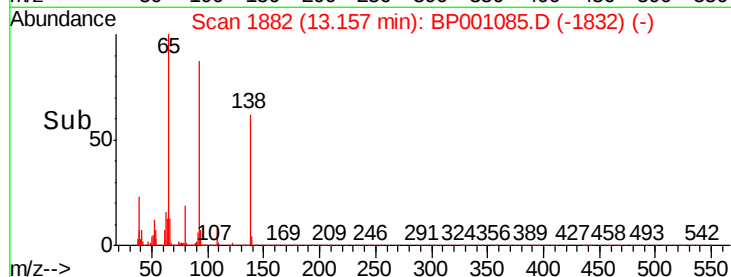
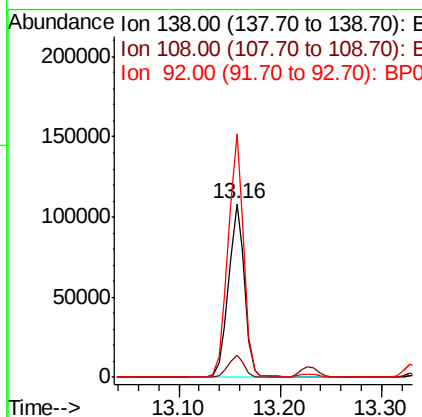
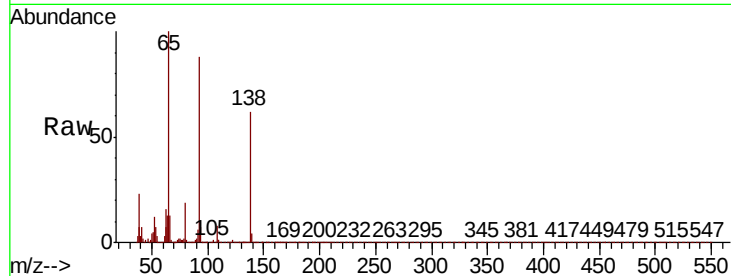




#53  
3-Nitroaniline  
Concen: 22.074 ng  
RT: 13.16 min Scan# 1882  
Delta R.T. -0.01 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

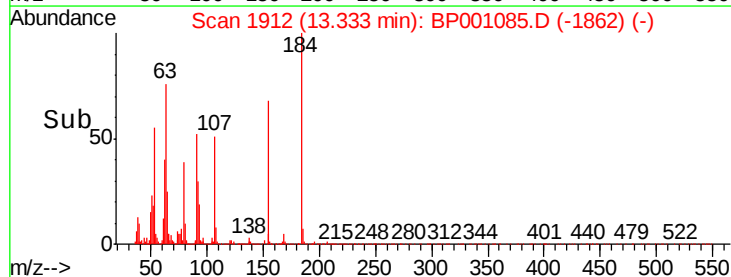
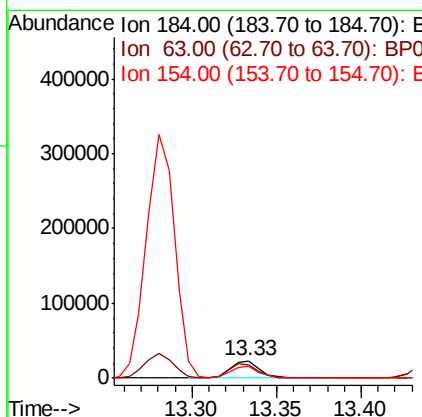
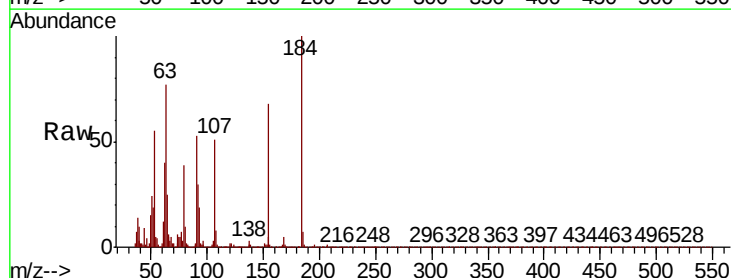
Instrument :  
BNA\_P  
ClientSampleId :

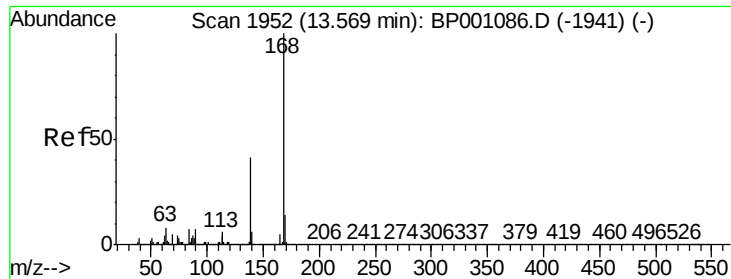
Tot Ion:138 Resp: 118386  
Ion Ratio Lower Upper  
138 100  
108 12.8 9.2 13.8  
92 140.4 107.8 161.6



#54  
2,4-Dinitrophenol  
Concen: 22.761 ng  
RT: 13.33 min Scan# 1912  
Delta R.T. -0.01 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

Tgt Ion:184 Resp: 27589  
Ion Ratio Lower Upper  
184 100  
63 76.6 60.7 91.1  
154 68.3 56.2 84.2





#55

Dibenzofuran

Concen: 21.489 ng

RT: 13.57 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA\_P

ClientSampleId :

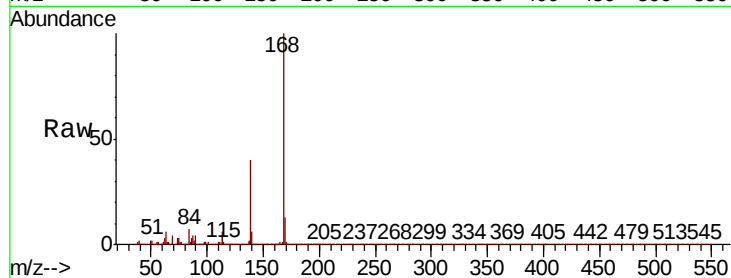
Tot Ion:168 Resp: 585624

Ion Ratio Lower Upper

168 100

139 40.1 32.8 49.2

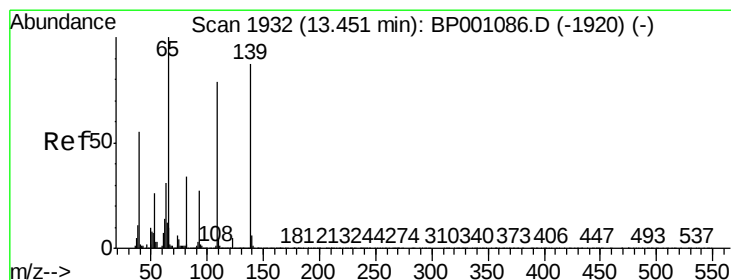
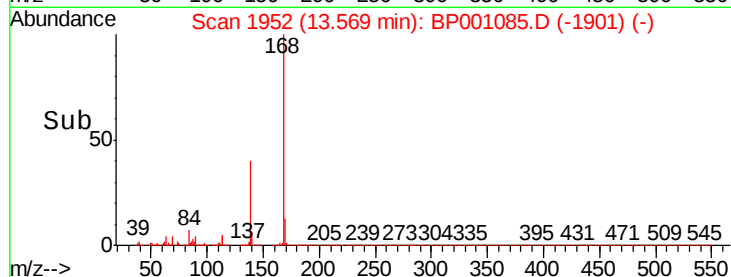
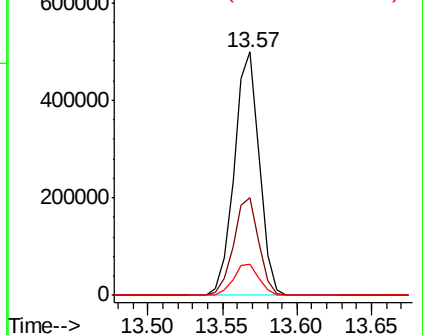
169 12.9 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 21.954 ng

RT: 13.44 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

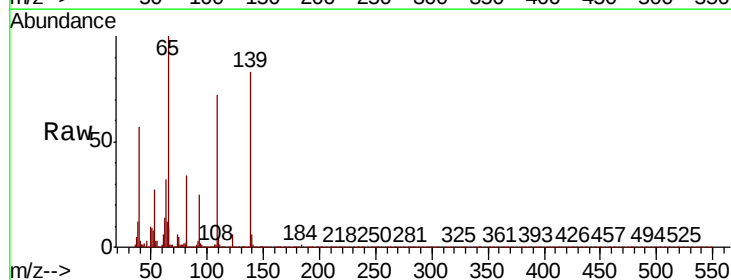
Tgt Ion:139 Resp: 81878

Ion Ratio Lower Upper

139 100

109 86.8 70.9 110.9

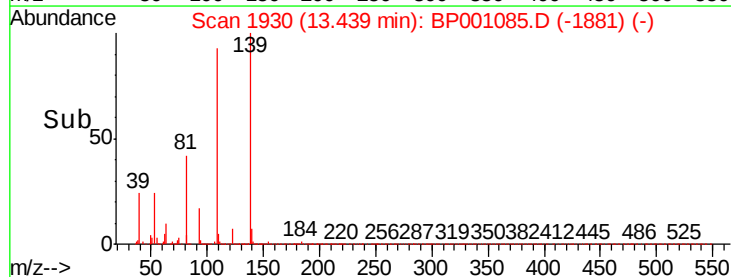
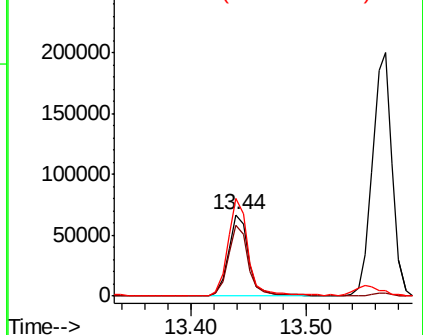
65 120.8 95.2 135.2

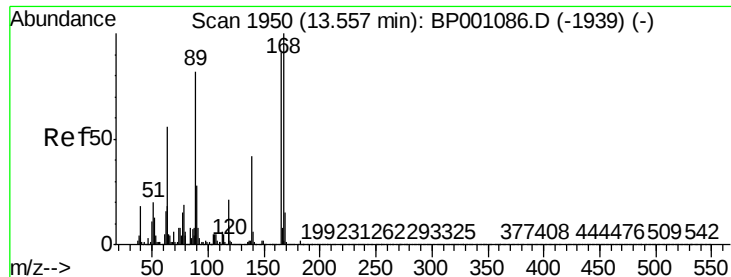


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

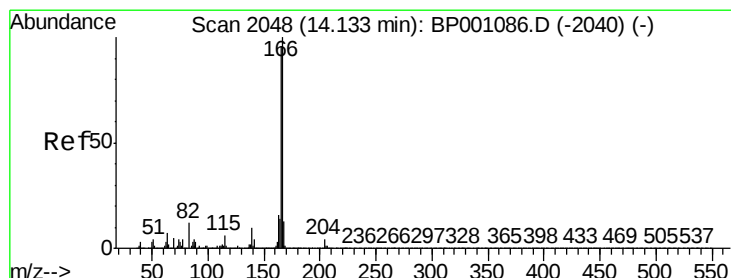
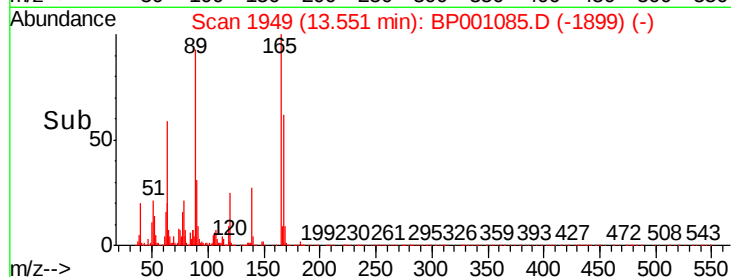
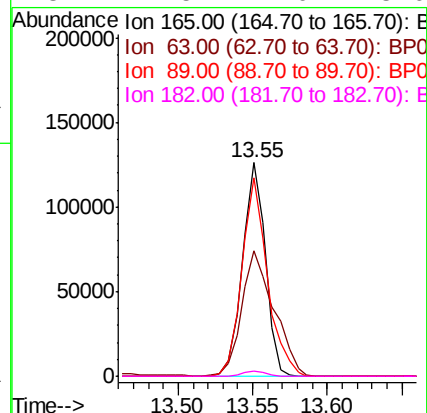
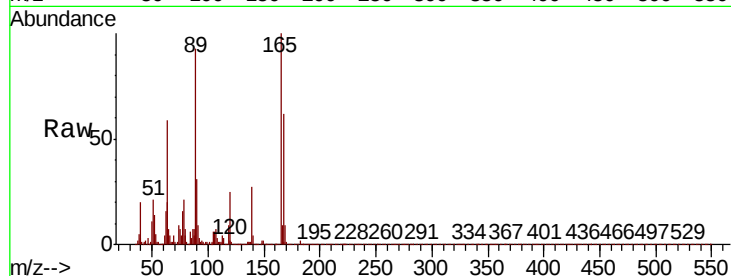




#57  
2,4-Dinitrotoluene  
Concen: 21.794 ng  
RT: 13.55 min Scan# 1949  
Delta R.T. -0.01 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

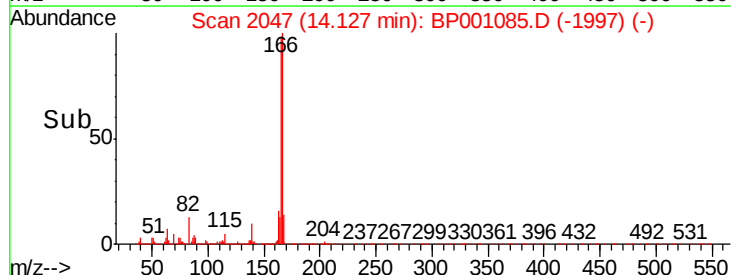
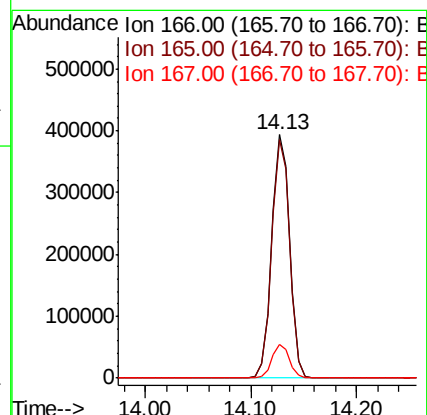
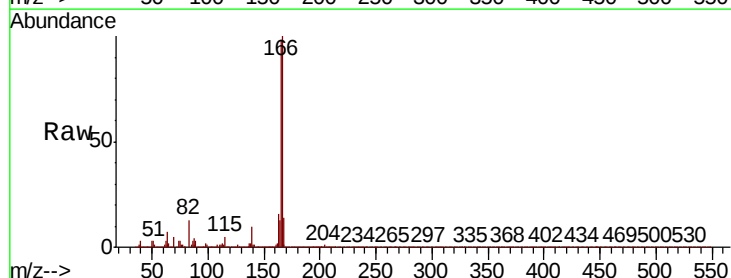
Instrument :  
BNA\_P  
ClientSampleId :

Tot Ion:165 Resp: 134602  
Ion Ratio Lower Upper  
165 100  
63 58.9 49.4 74.2  
89 93.0 72.1 108.1  
182 2.5 2.0 3.0



#58  
Fluorene  
Concen: 21.421 ng  
RT: 14.13 min Scan# 2047  
Delta R.T. -0.01 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

Tgt Ion:166 Resp: 464609  
Ion Ratio Lower Upper  
166 100  
165 98.0 76.7 115.1  
167 13.7 10.5 15.7

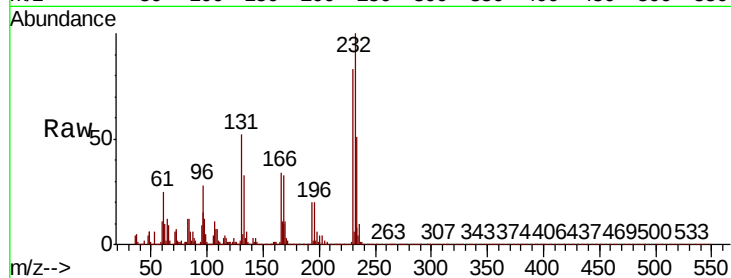




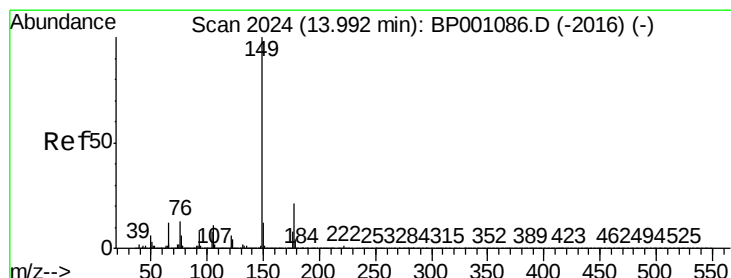
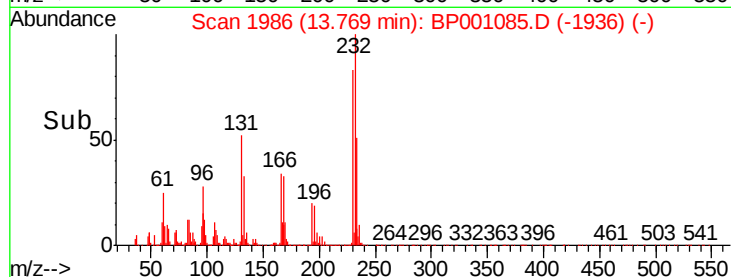
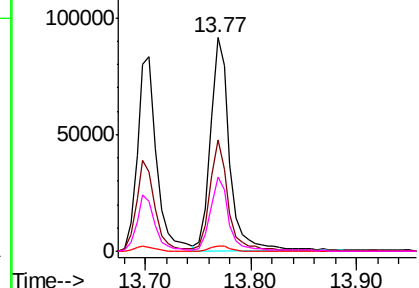
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 19.794 ng  
RT: 13.77 min Scan# 1986  
Delta R.T. -0.01 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

Instrument :  
BNA\_P  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 232   | Resp: | 115166 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 49.7  | 39.6  | 59.4   |
| 130      | 2.5   | 1.9   | 2.9    |
| 166      | 33.6  | 25.7  | 38.5   |

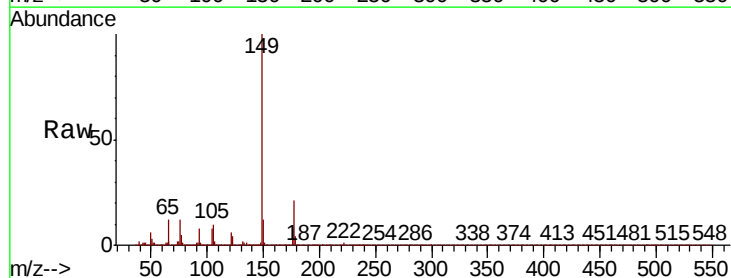


Abundance Ion 232.00 (231.70 to 232.70): E  
Ion 131.00 (130.70 to 131.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 166.00 (165.70 to 166.70): E

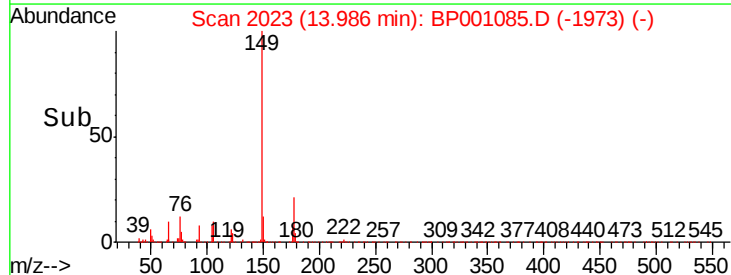
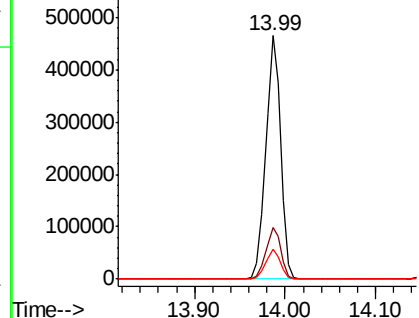


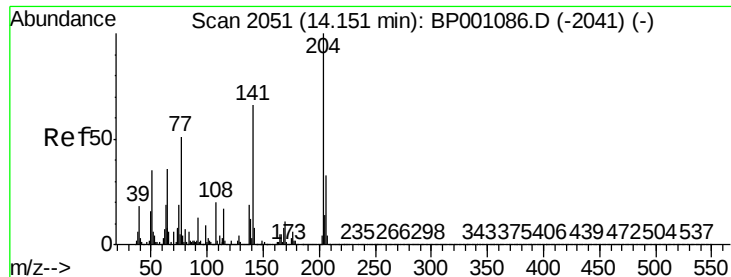
#60  
Diethylphthalate  
Concen: 22.285 ng  
RT: 13.99 min Scan# 2023  
Delta R.T. -0.01 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 527656 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 21.4  | 17.0  | 25.6   |
| 150      | 12.2  | 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

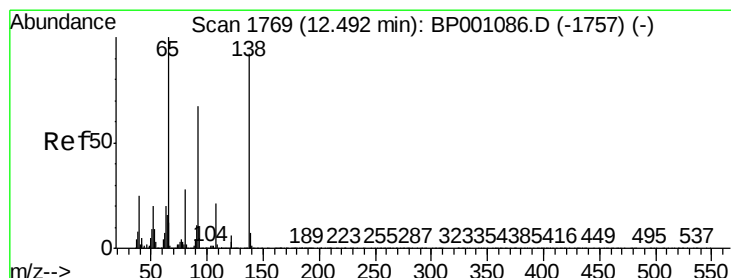
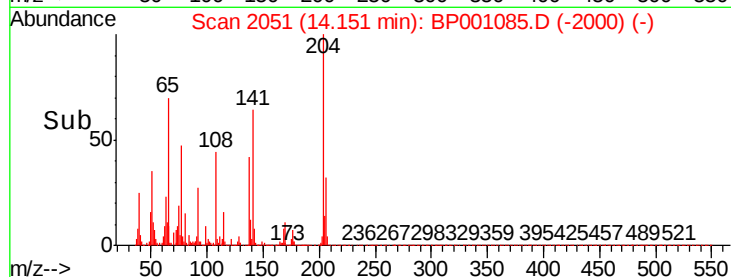
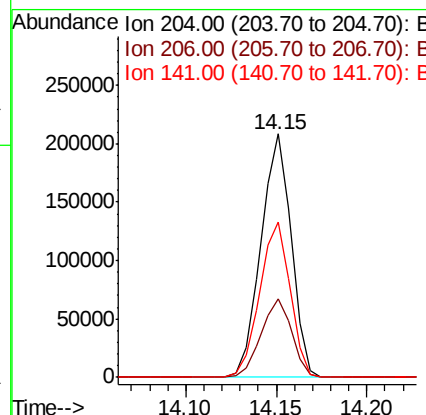
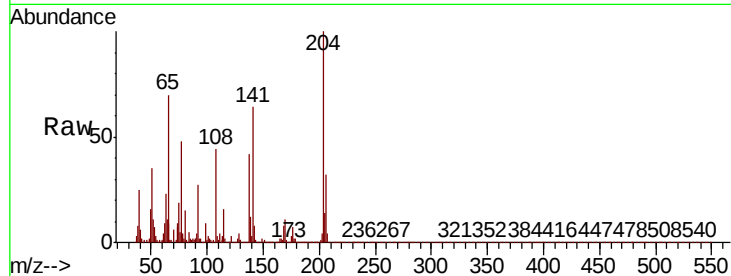




#61  
4-Chlorophenyl-phenylether  
Concen: 21.098 ng  
RT: 14.15 min Scan# 2051  
Delta R.T. -0.00 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

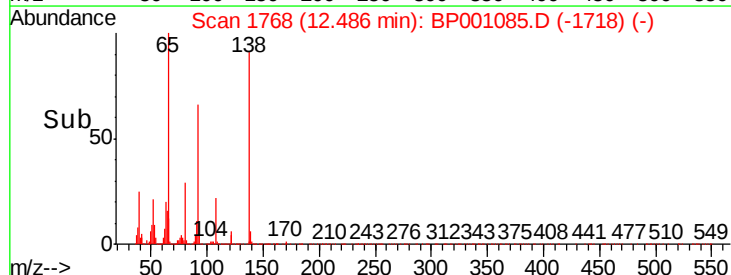
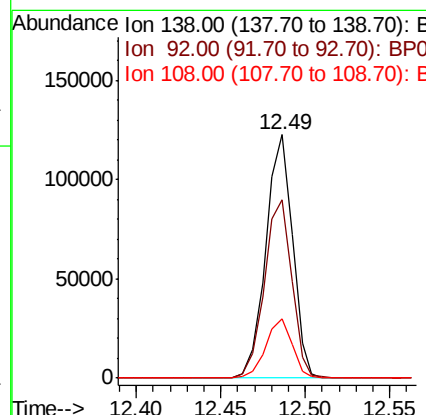
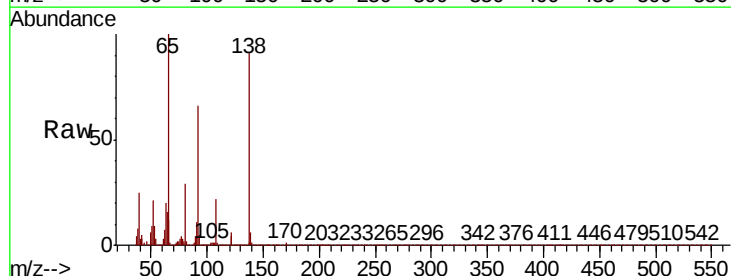
Instrument :  
BNA\_P  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.2  | 26.1  | 39.1  |
| 141     | 64.0  | 52.7  | 79.1  |



#62  
4-Nitroaniline  
Concen: 23.432 ng  
RT: 12.49 min Scan# 1768  
Delta R.T. -0.01 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 73.1  | 53.3  | 93.3  |
| 108     | 24.2  | 3.1   | 43.1  |





#63

Azobenzene

Concen: 27.217 ng

RT: 14.41 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA\_P

ClientSampleId :

Tot Ion: 77 Resp: 564014

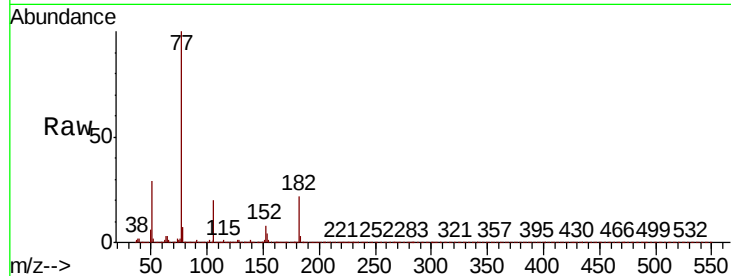
Ion Ratio Lower Upper

77 100

182 21.7 0.8 40.8

105 20.4 0.3 40.3

51 28.9 9.6 49.6

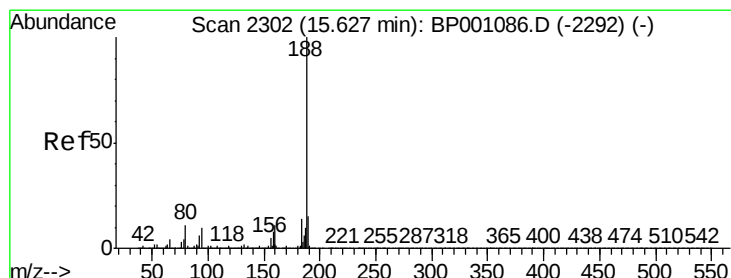
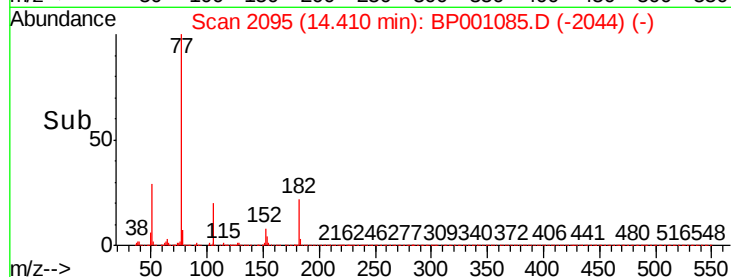
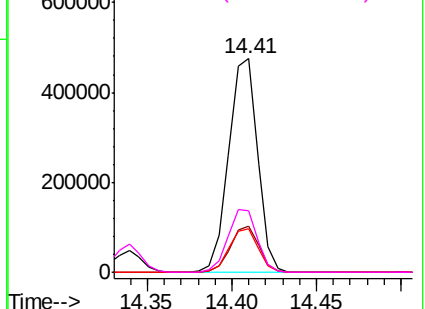


Abundance Ion 77.00 (76.70 to 77.70): BP0

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: BP001085.D

Acq: 27 Nov 2019 12:46

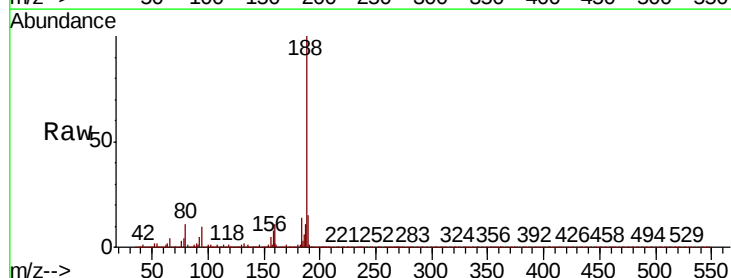
Tgt Ion: 188 Resp: 620204

Ion Ratio Lower Upper

188 100

94 10.0 7.9 11.9

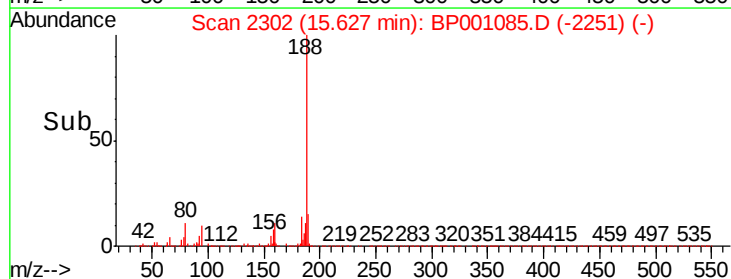
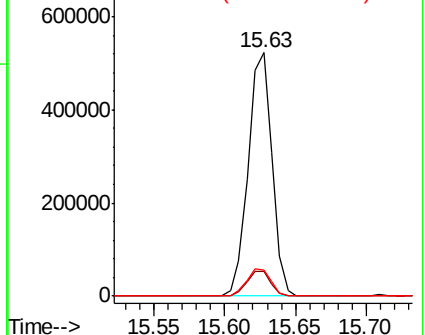
80 10.9 8.8 13.2

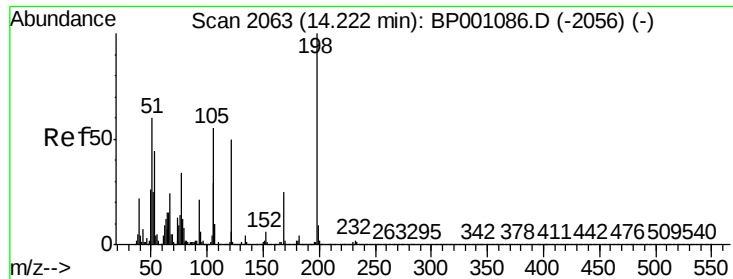


Abundance Ion 188.00 (187.70 to 188.70): E

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: 22.784 ng

RT: 14.22 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

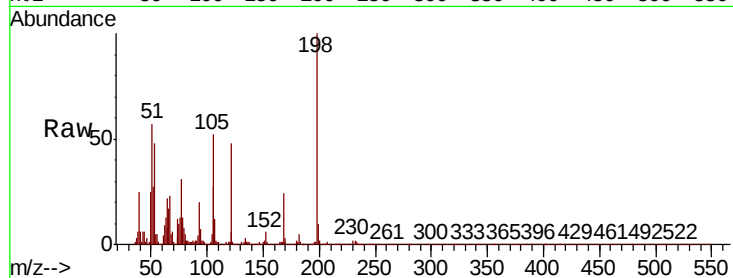
Instrument :

BNA\_P

ClientSampleId :

Tot Ion:198 Resp: 39868

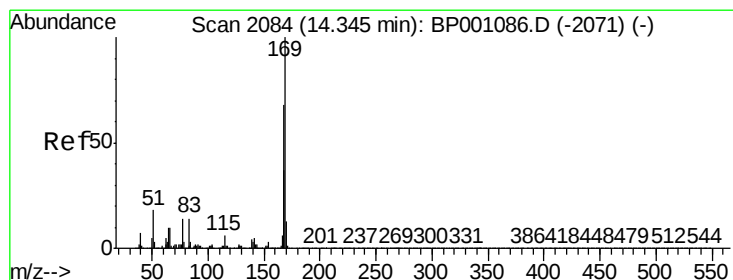
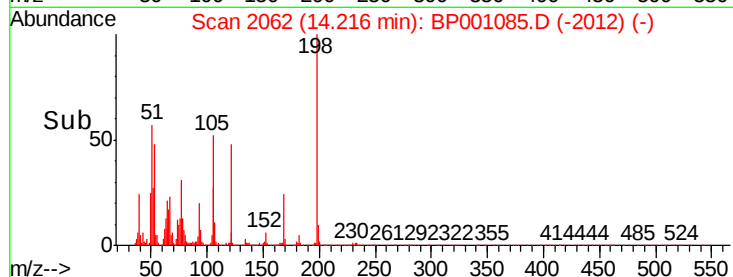
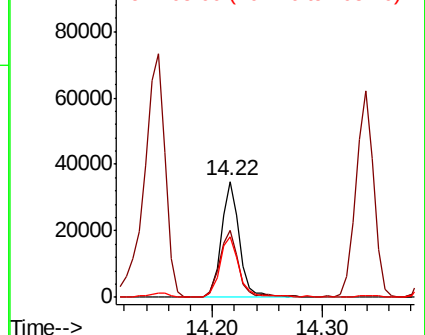
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 198 | 100   |       |       |
| 51  | 57.4  | 40.5  | 80.5  |
| 105 | 52.1  | 35.7  | 75.7  |



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



#66

n-Nitrosodiphenylamine

Concen: 22.259 ng

RT: 14.34 min Scan# 2083

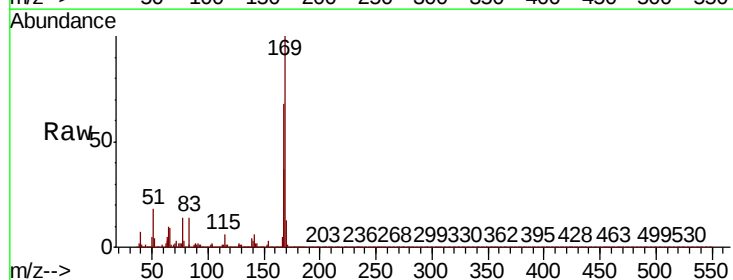
Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Tgt Ion:169 Resp: 396927

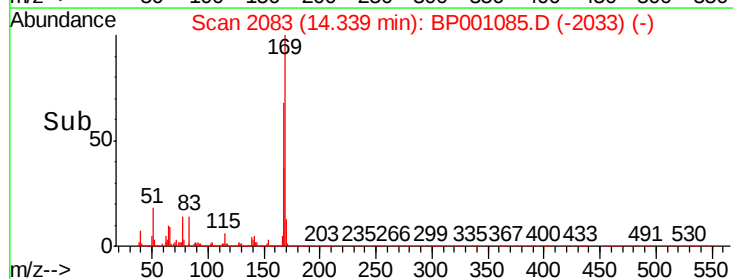
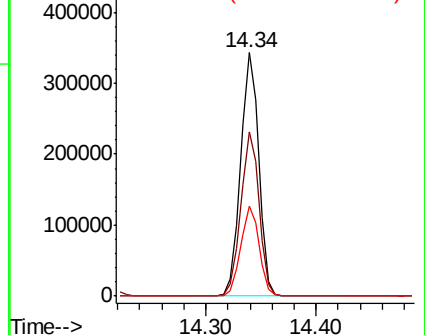
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 169 | 100   |       |       |
| 168 | 67.6  | 54.1  | 81.1  |
| 167 | 37.1  | 29.5  | 44.3  |

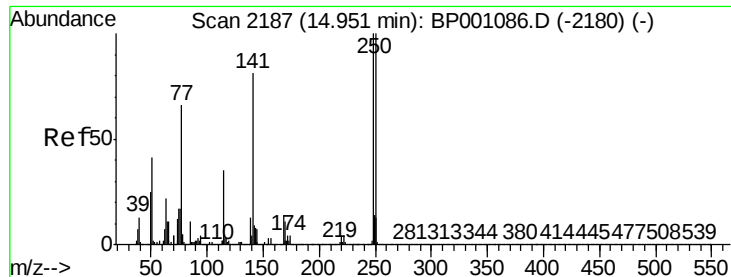


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

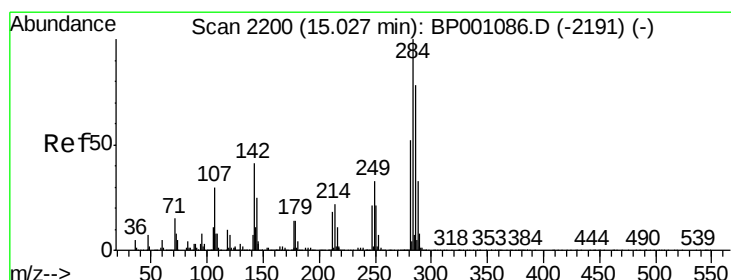
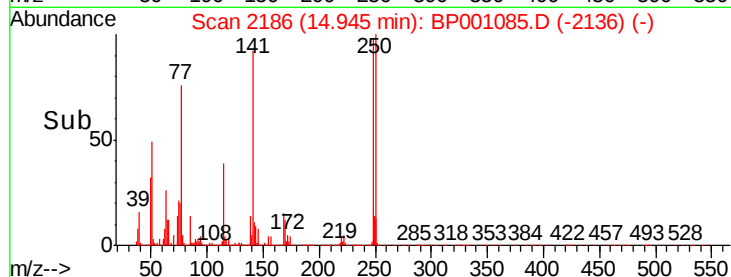
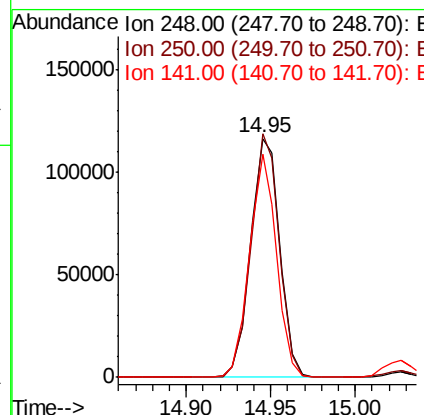
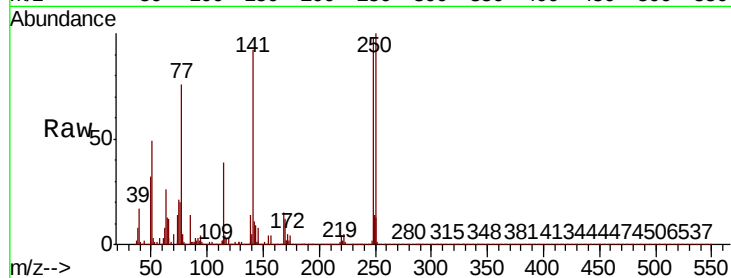




#67  
4-Bromophenyl-phenylether  
Concen: 19.182 ng  
RT: 14.95 min Scan# 2186  
Delta R.T. -0.01 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

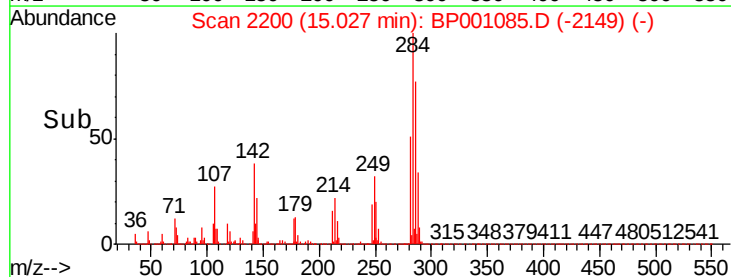
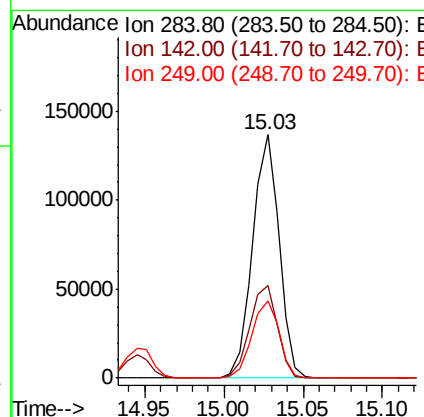
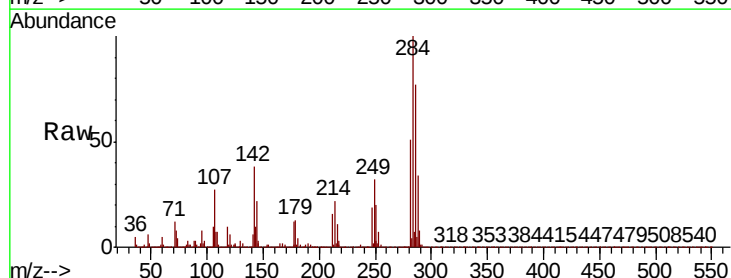
Instrument :  
BNA\_P  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 101.9 | 80.3  | 120.5 |
| 141     | 93.6  | 64.9  | 97.3  |



#68  
Hexachlorobenzene  
Concen: 18.726 ng  
RT: 15.03 min Scan# 2200  
Delta R.T. -0.00 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 38.1  | 33.2  | 49.8  |
| 249     | 31.6  | 26.2  | 39.4  |





#69

Atrazine

Concen: 19.937 ng

RT: 15.23 min Scan# 2234

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA\_P

ClientSampleId :

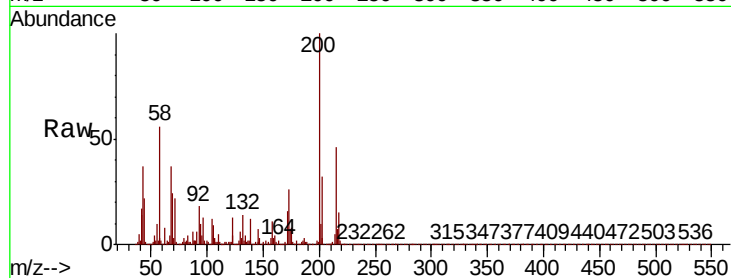
Tot Ion:200 Resp: 129447

Ion Ratio Lower Upper

200 100

173 26.1 6.7 46.7

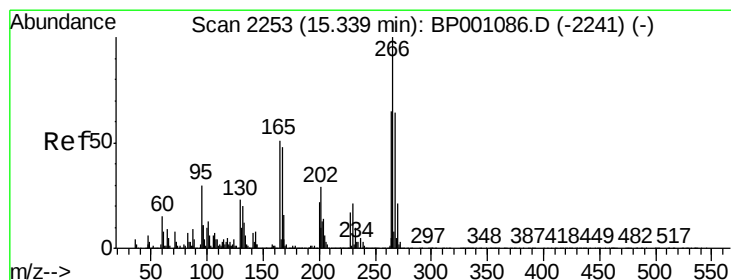
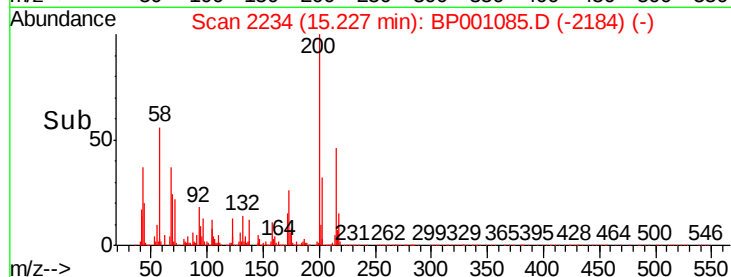
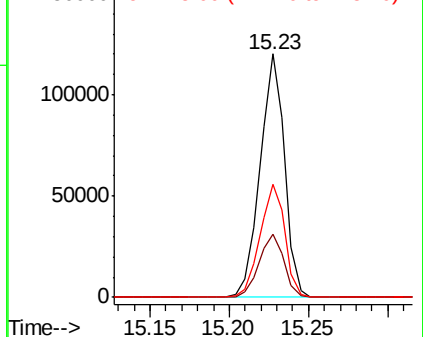
215 46.4 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 19.417 ng

RT: 15.34 min Scan# 2253

Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

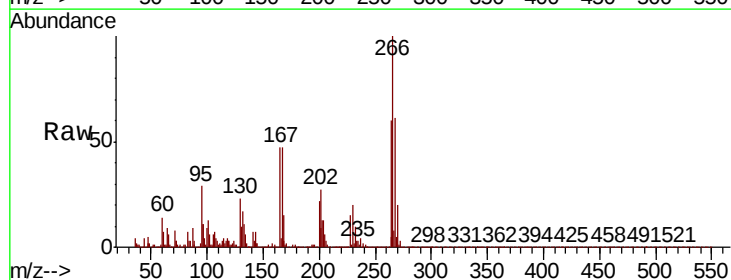
Tgt Ion:266 Resp: 73131

Ion Ratio Lower Upper

266 100

268 61.3 51.6 77.4

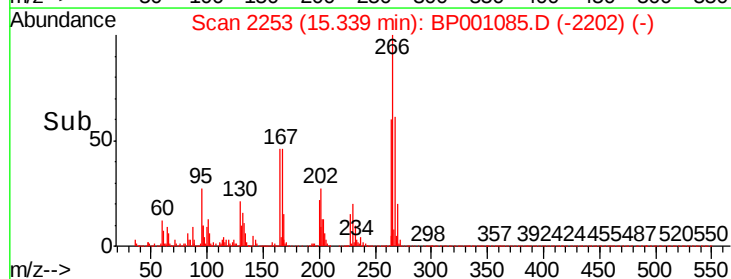
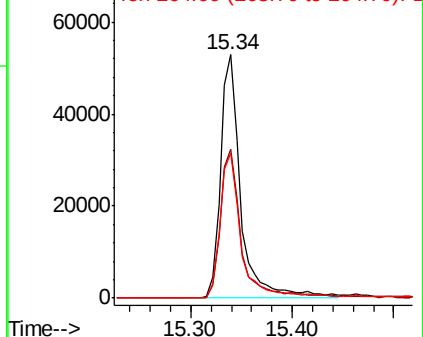
264 59.7 52.2 78.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 22.112 ng

RT: 15.66 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA\_P

ClientSampleId :

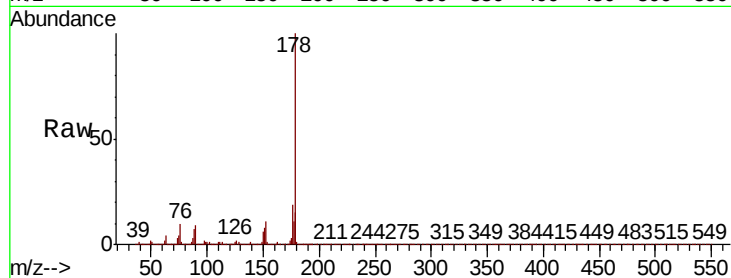
Tot Ion:178 Resp: 701886

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

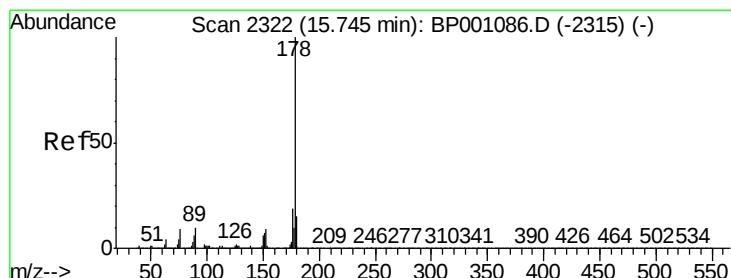
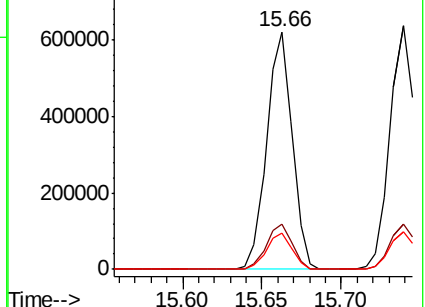
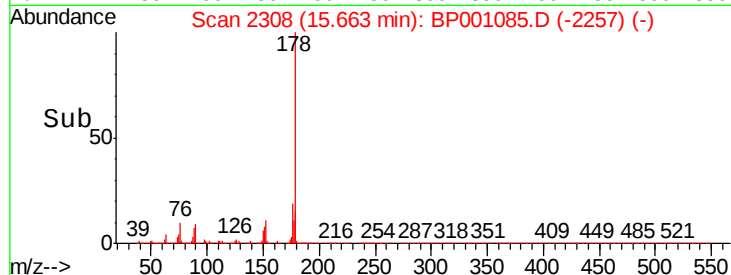
179 15.1 12.5 18.7



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: 22.496 ng

RT: 15.74 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

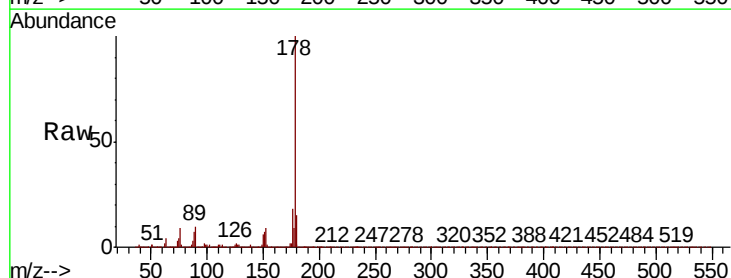
Tgt Ion:178 Resp: 696594

Ion Ratio Lower Upper

178 100

176 18.4 14.9 22.3

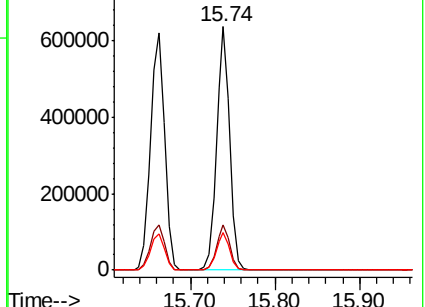
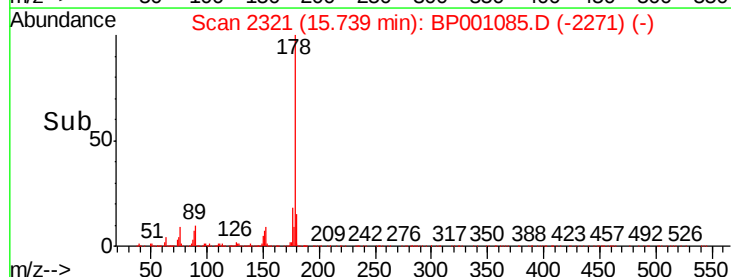
179 15.5 12.2 18.4

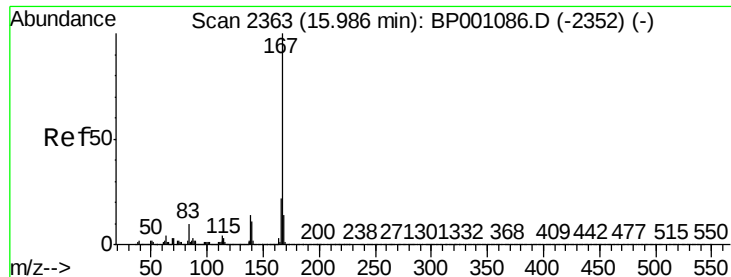


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 22.356 ng

RT: 15.99 min Scan# 2363

Delta R.T. -0.00 min

Lab File: BP001085.D

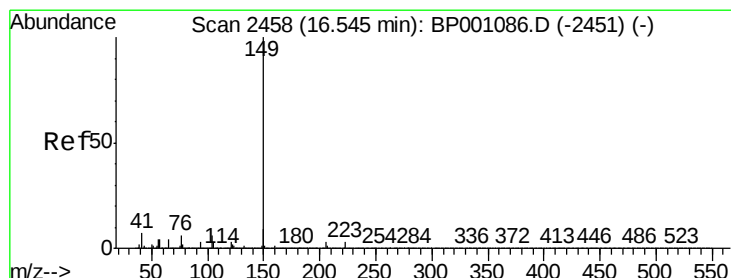
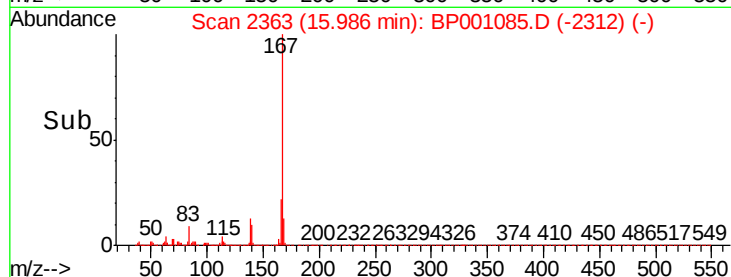
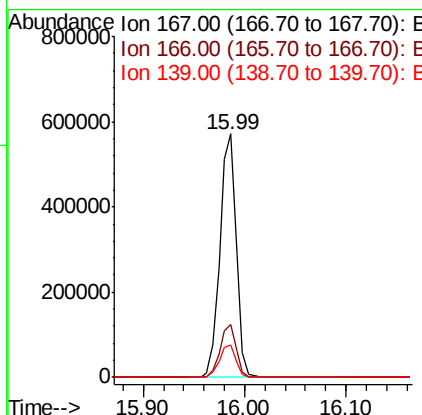
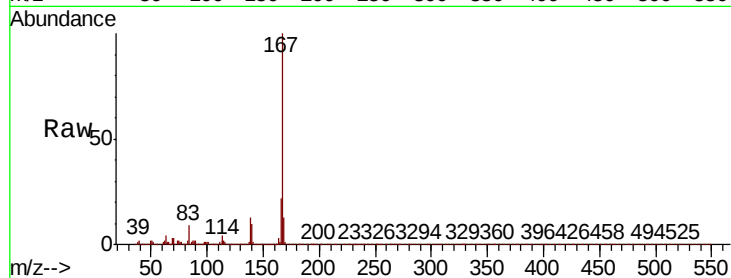
Acq: 27 Nov 2019 12:46

Instrument :

BNA\_P

ClientSampleId :

|     |         |       |        |
|-----|---------|-------|--------|
| Tot | Ion:167 | Resp: | 634679 |
| Ion | Ratio   | Lower | Upper  |
| 167 | 100     |       |        |
| 166 | 21.9    | 17.2  | 25.8   |
| 139 | 13.3    | 11.3  | 16.9   |



#74

Di-n-butylphthalate

Concen: 24.982 ng

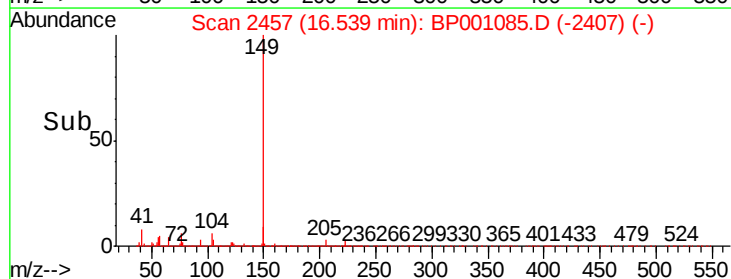
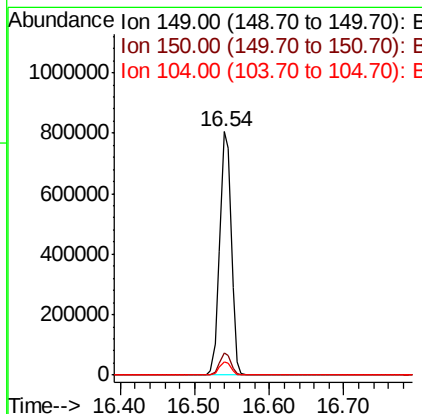
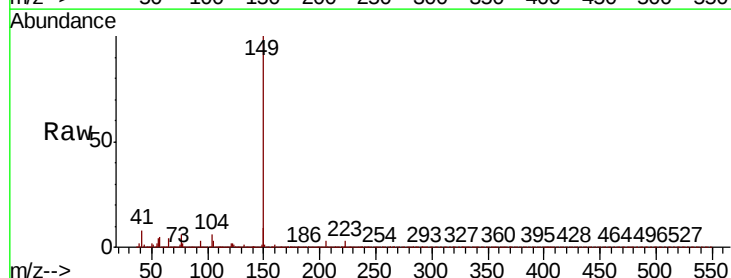
RT: 16.54 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

|             |              |
|-------------|--------------|
| Tgt Ion:149 | Resp: 855965 |
| Ion Ratio   | Lower Upper  |
| 149 100     |              |
| 150 9.0     | 7.4 11.2     |
| 104 5.7     | 4.6 6.8      |

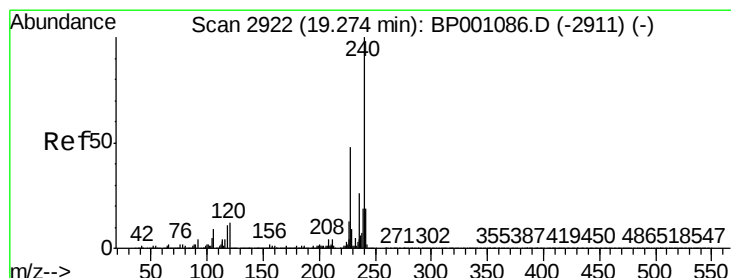
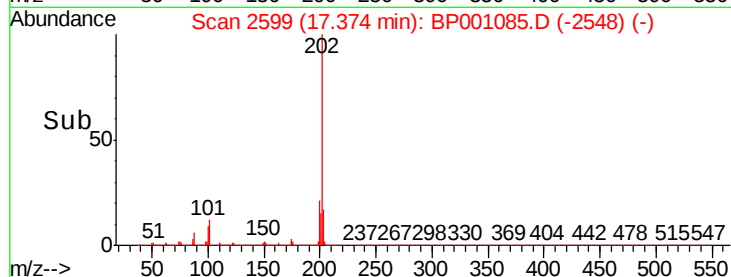
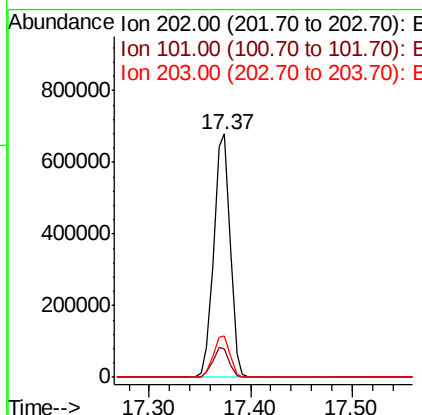
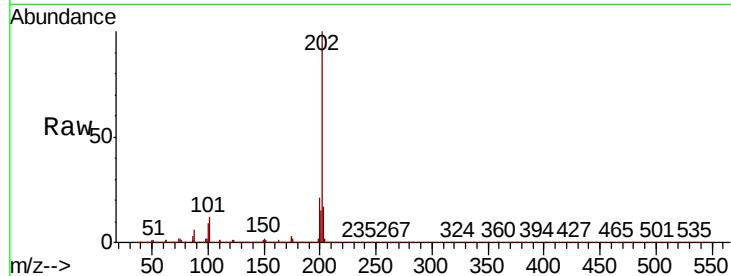




#75  
Fluoranthene  
Concen: 21.313 ng  
RT: 17.37 min Scan# 2599  
Delta R.T. -0.00 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

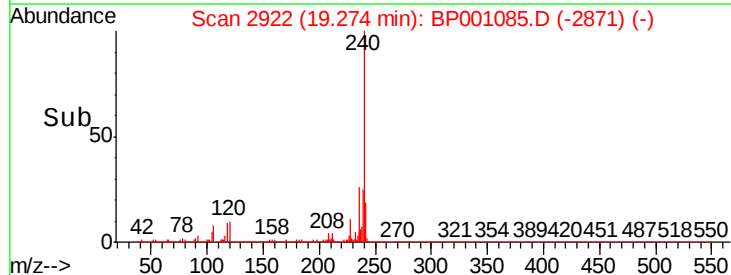
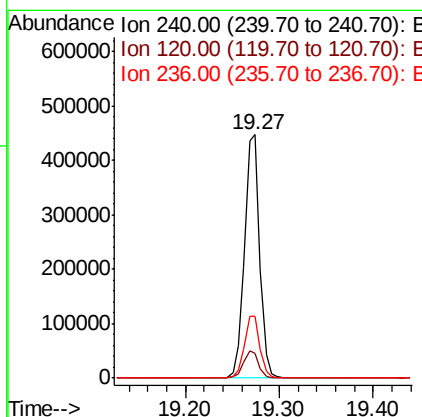
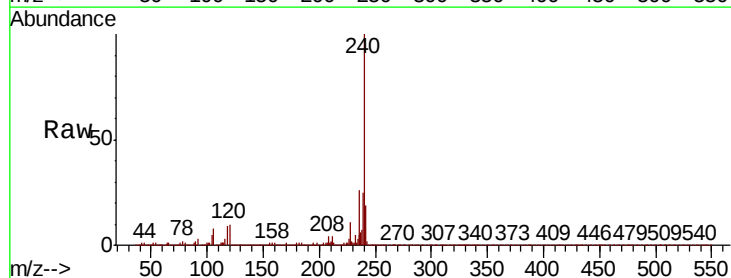
Instrument :  
BNA\_P  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 11.6  | 0.0   | 32.1  |
| 203     | 17.2  | 0.0   | 37.8  |



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 19.27 min Scan# 2922  
Delta R.T. -0.00 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 9.9   | 9.5   | 14.3  |
| 236     | 25.5  | 20.4  | 30.6  |





#77

Benzidine

Concen: 13.139 ng

RT: 17.56 min Scan# 2631

Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA\_P

ClientSampled :

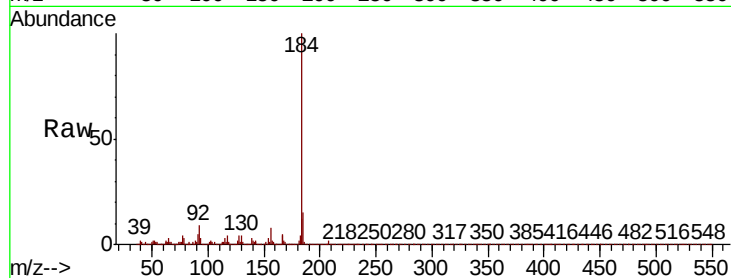
Tot Ion:184 Resp: 242325

Ion Ratio Lower Upper

184 100

185 14.5 12.2 18.4

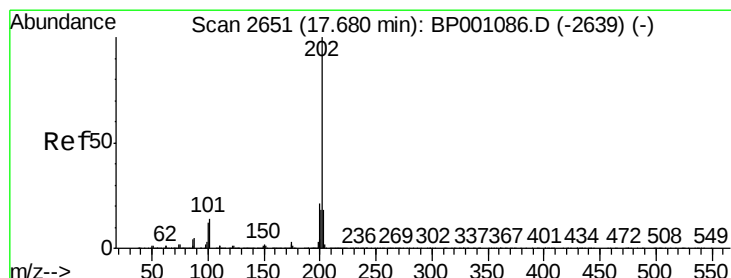
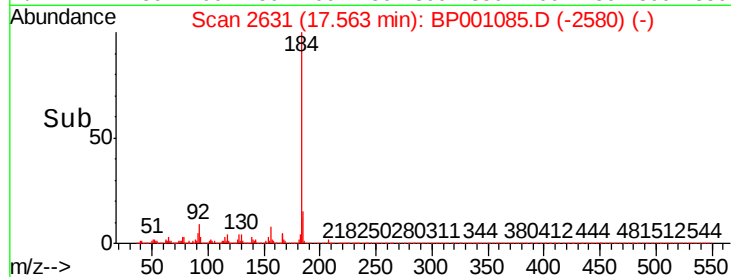
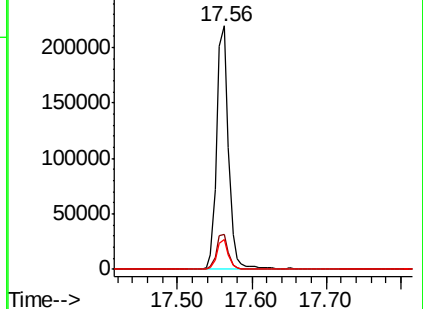
183 12.1 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 22.369 ng

RT: 17.68 min Scan# 2651

Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

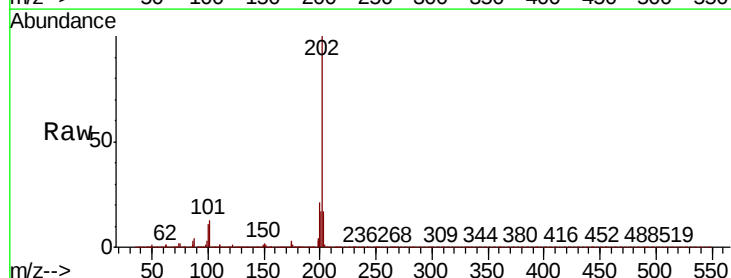
Tgt Ion:202 Resp: 791726

Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

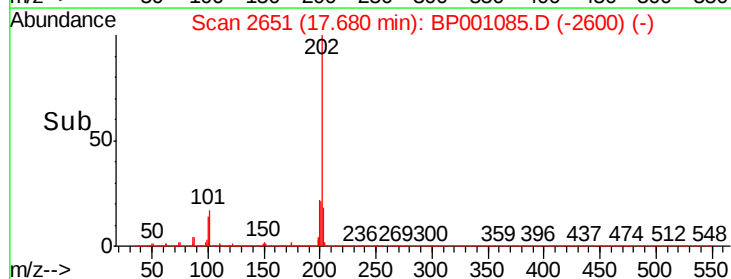
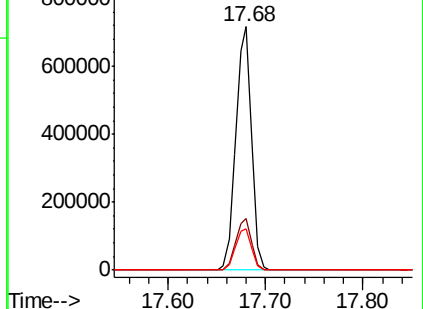
203 17.0 14.1 21.1

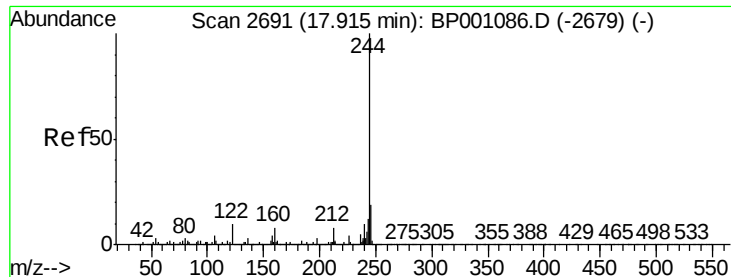


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 45.250 ng

RT: 17.91 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA\_P

ClientSampleId :

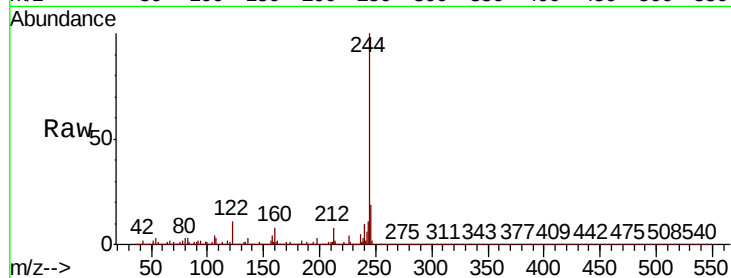
Tot Ion:244 Resp: 1139308

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

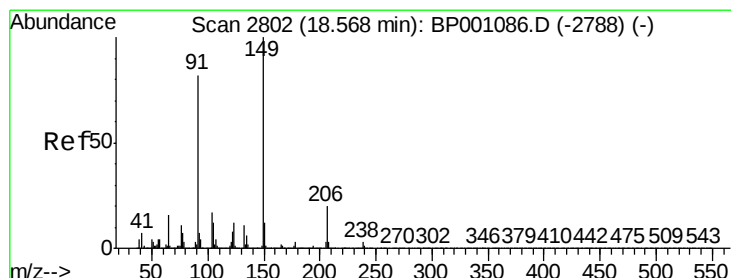
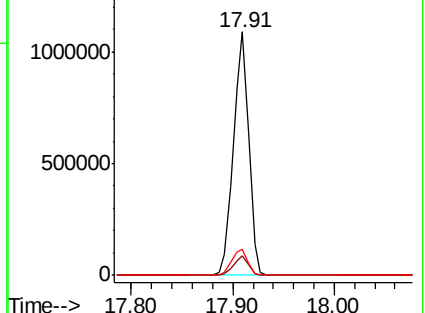
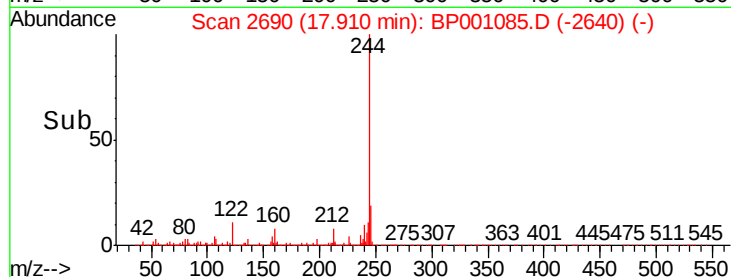
122 10.9 8.2 12.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 25.760 ng

RT: 18.56 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

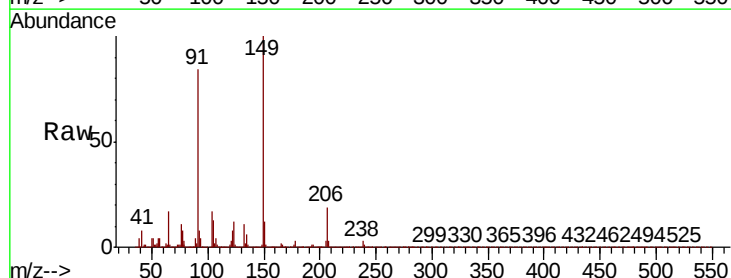
Tgt Ion:149 Resp: 361025

Ion Ratio Lower Upper

149 100

91 83.6 65.4 98.2

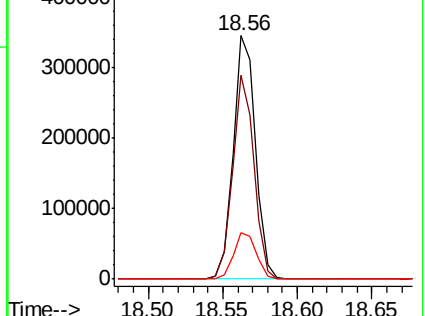
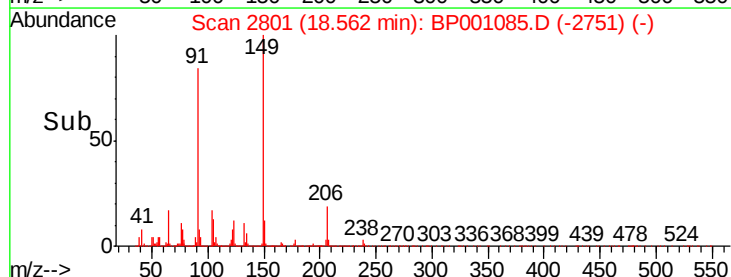
206 19.4 16.0 24.0

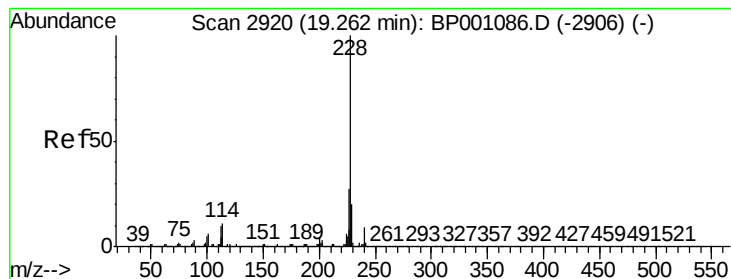


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 21.114 ng

RT: 19.26 min Scan# 2919

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA\_P

ClientSampled :

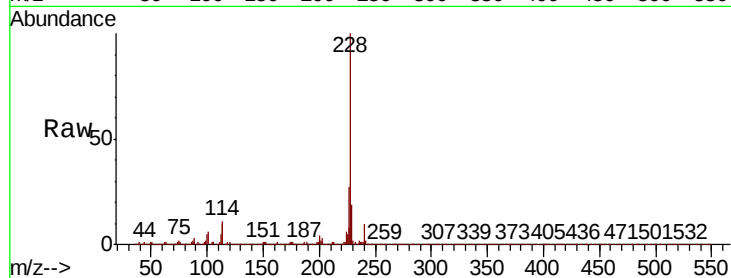
Tot Ion:228 Resp: 712206

Ion Ratio Lower Upper

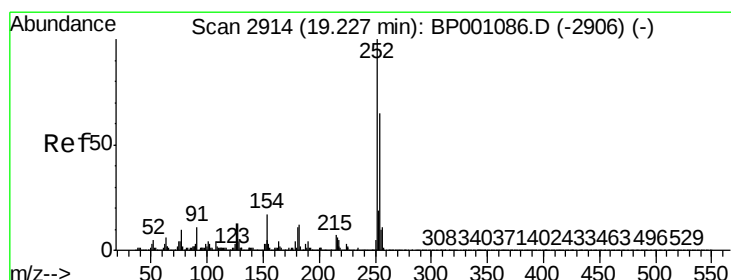
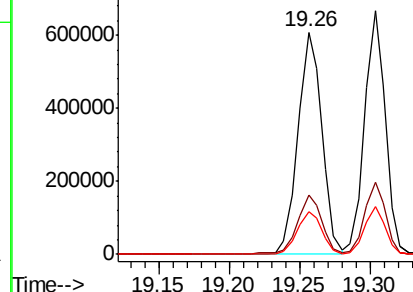
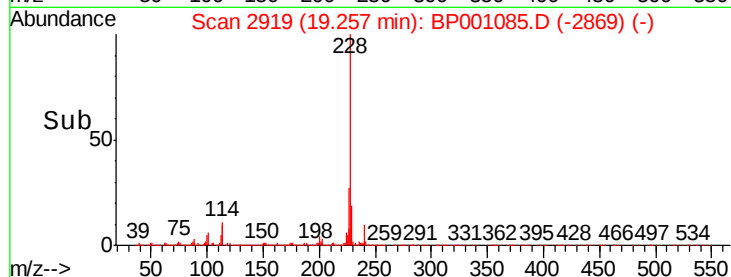
228 100

226 26.7 21.8 32.6

229 19.4 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 20.064 ng

RT: 19.23 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

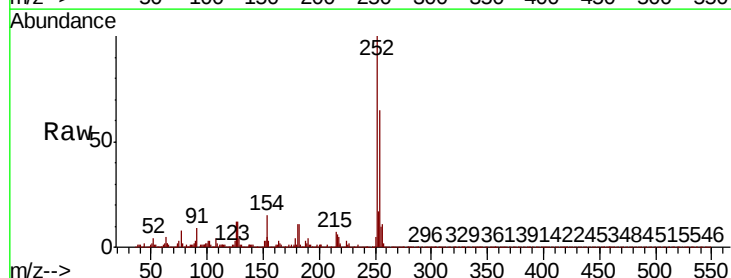
Tgt Ion:252 Resp: 246760

Ion Ratio Lower Upper

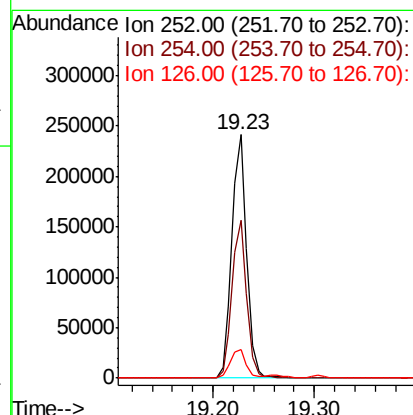
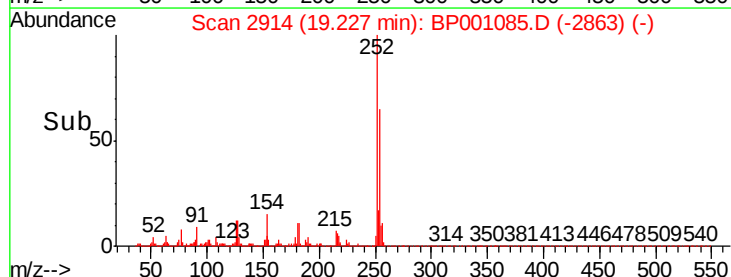
252 100

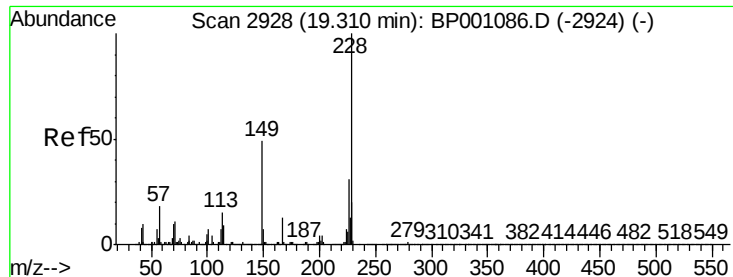
254 64.6 51.7 77.5

126 11.6 10.2 15.4



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 254.00 (253.70 to 254.70): E  
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 22.985 ng

RT: 19.30 min Scan# 2927

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

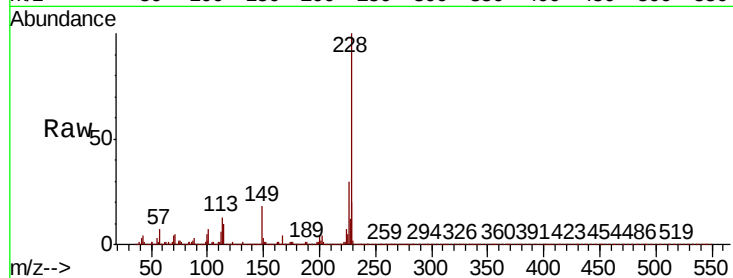
Instrument :

BNA\_P

ClientSampled :

Tot Ion:228 Resp: 680660

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.8  | 24.4  | 36.6  |
| 229 | 19.8  | 15.7  | 23.5  |

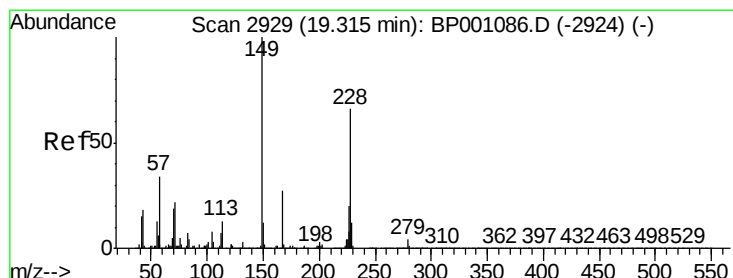
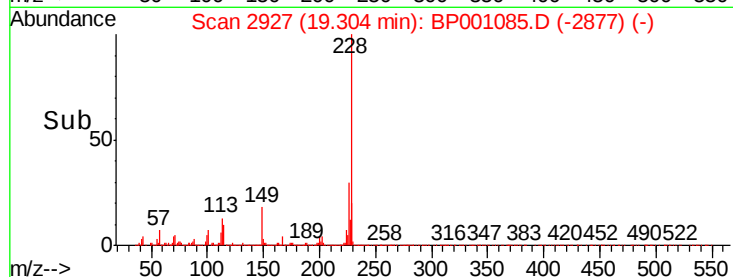
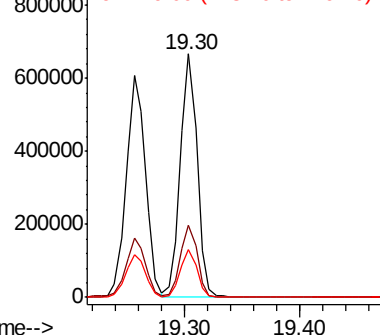


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 30.312 ng

RT: 19.32 min Scan# 2929

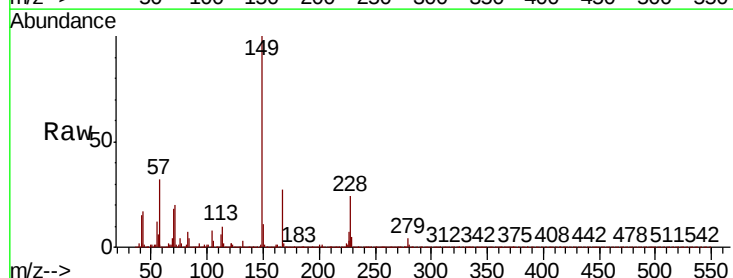
Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Tgt Ion:149 Resp: 540142

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 27.2  | 21.3  | 31.9  |
| 279 | 3.6   | 2.8   | 4.2   |

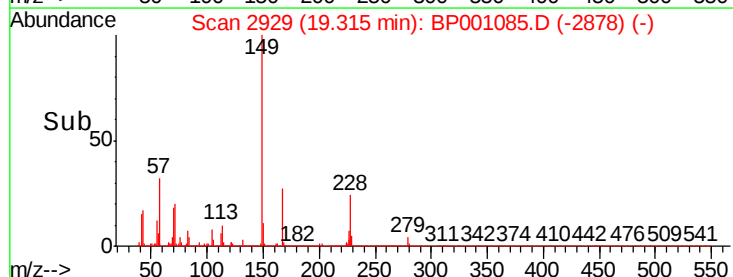
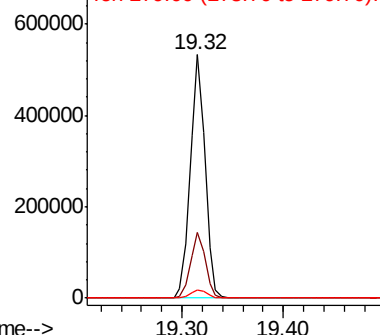


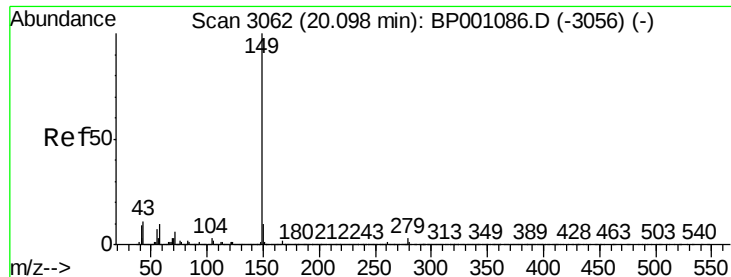
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 28.404 ng

RT: 20.10 min Scan# 3062

Delta R.T. -0.00 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Instrument :

BNA\_P

ClientSampleId :

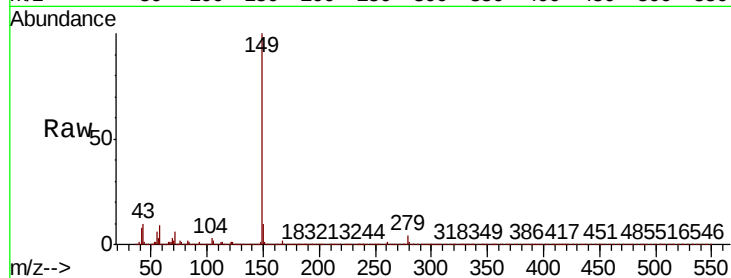
Tot Ion:149 Resp: 911174

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

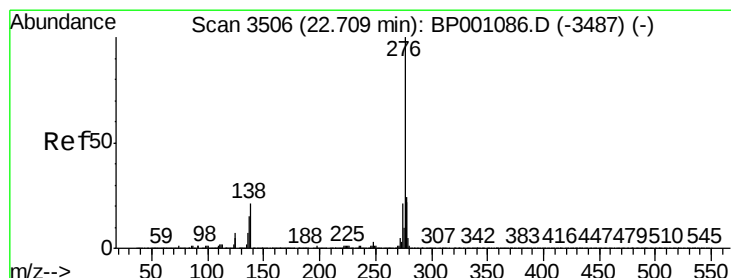
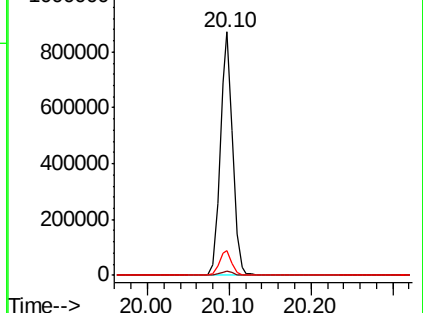
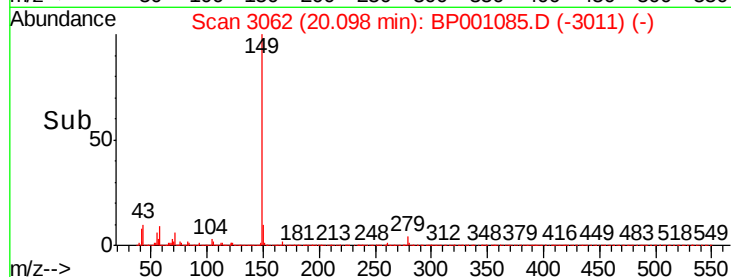
43 10.6 8.5 12.7



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: 18.304 ng

RT: 22.70 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

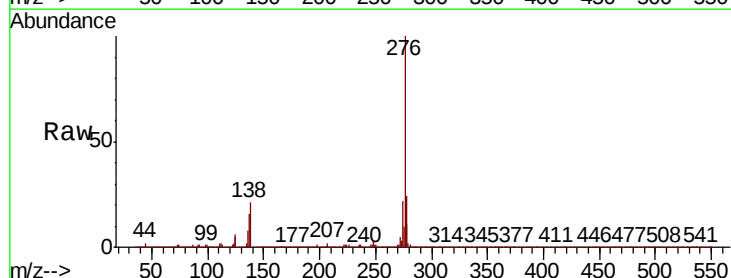
Tgt Ion:276 Resp: 741672

Ion Ratio Lower Upper

276 100

138 26.0 20.6 30.8

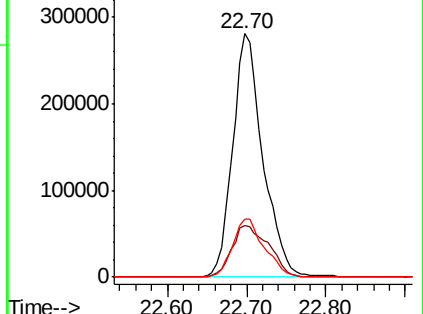
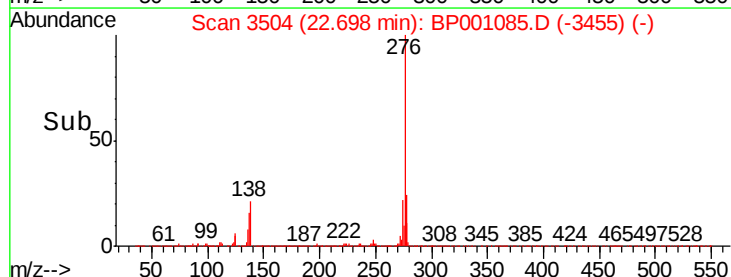
277 25.3 20.0 30.0

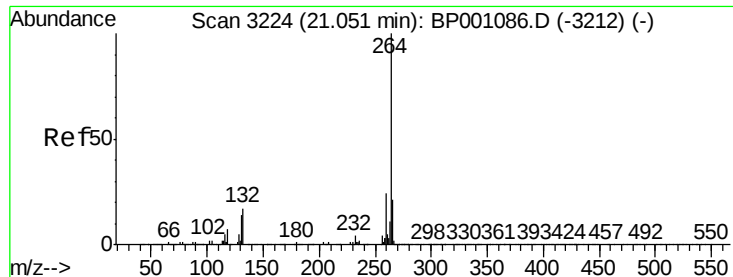


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



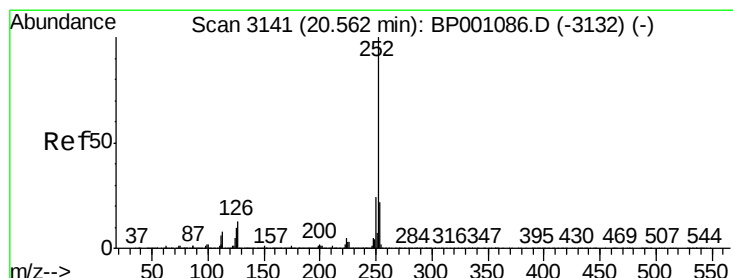
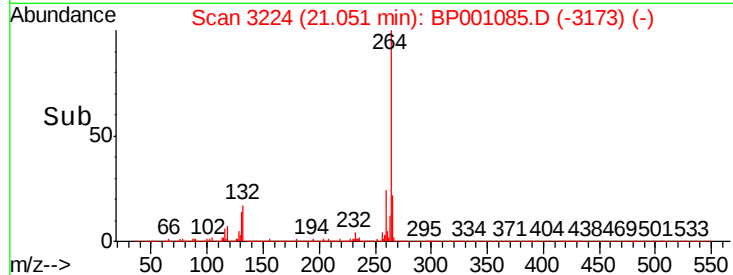
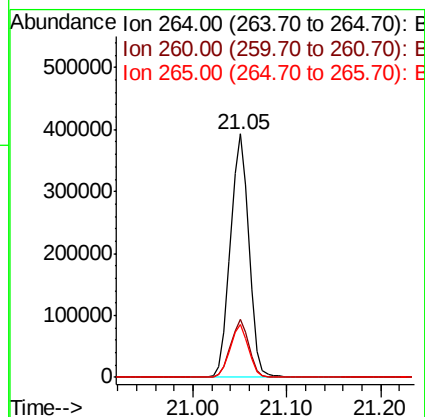
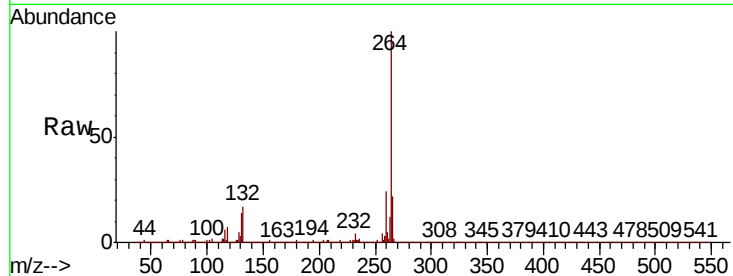


#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 21.05 min Scan# 3224  
Delta R.T. -0.00 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

Instrument :  
BNA\_P  
ClientSampled :

Tot Ion:264 Resp: 539456  

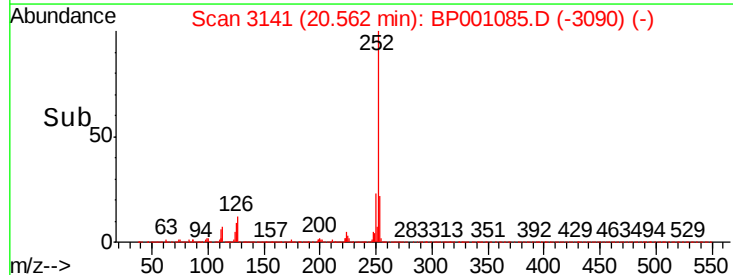
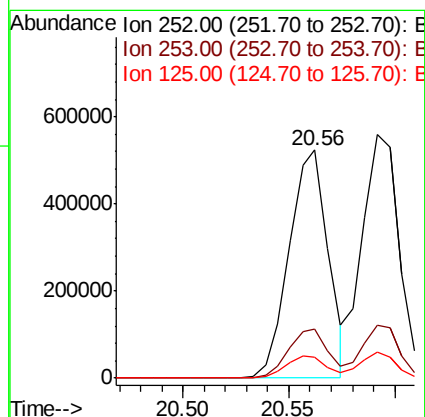
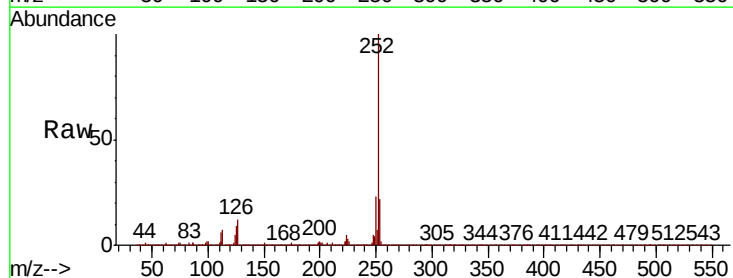
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.8  | 18.8  | 28.2  |
| 265 | 21.7  | 16.9  | 25.3  |

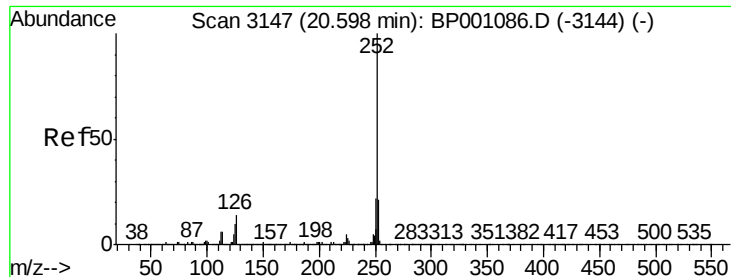


#88  
Benzo(b)fluoranthene  
Concen: 20.928 ng  
RT: 20.56 min Scan# 3141  
Delta R.T. -0.00 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

Tgt Ion:252 Resp: 672977  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.6  | 17.4  | 26.0  |
| 125 | 9.3   | 8.1   | 12.1  |

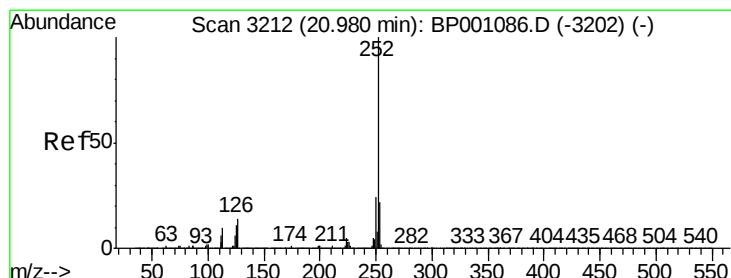
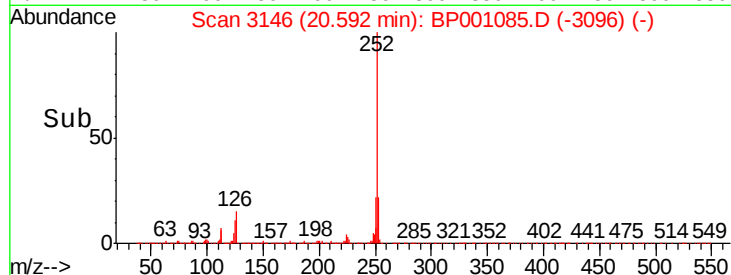
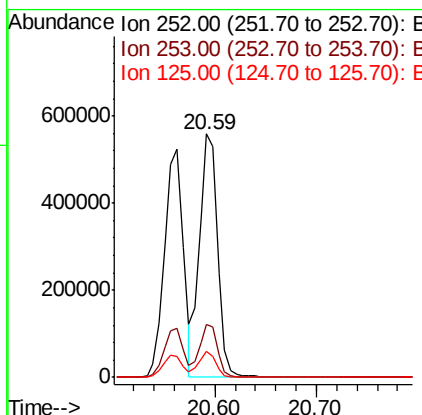
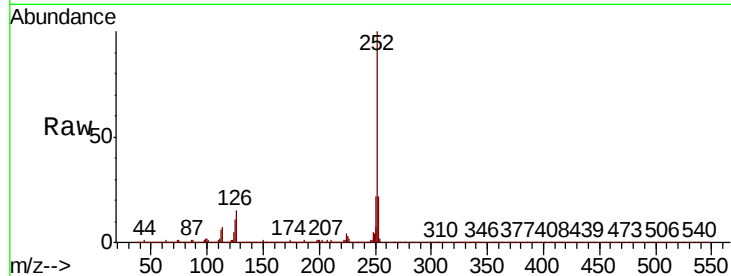




#89  
Benzo(k)fluoranthene  
Concen: 22.843 ng  
RT: 20.59 min Scan# 3146  
Delta R.T. -0.01 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

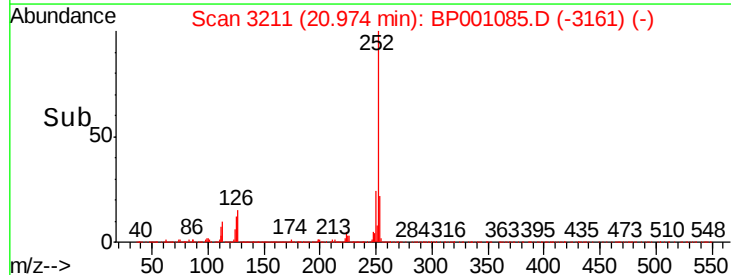
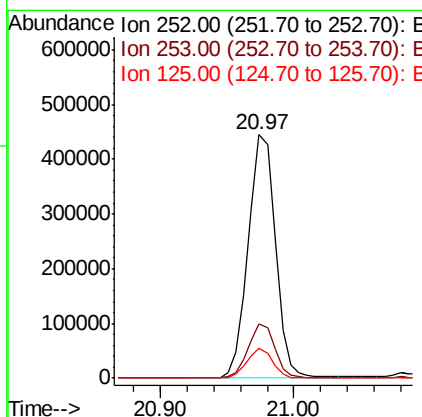
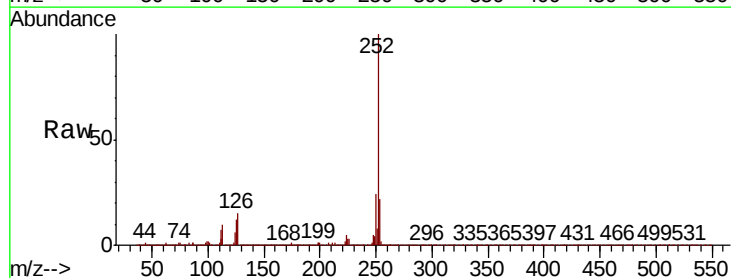
Instrument :  
BNA\_P  
ClientSampleId :

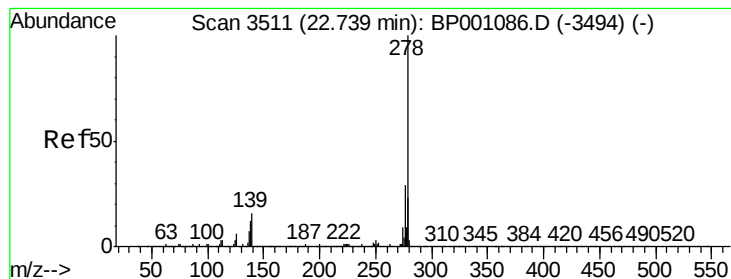
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.6  | 17.1  | 25.7  |
| 125     | 10.6  | 8.2   | 12.2  |



#90  
Benzo(a)pyrene  
Concen: 21.195 ng  
RT: 20.97 min Scan# 3211  
Delta R.T. -0.01 min  
Lab File: BP001085.D  
Acq: 27 Nov 2019 12:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.1  | 17.4  | 26.0  |
| 125     | 12.3  | 8.7   | 13.1  |





#91

Dibenzo(a,h)anthracene

Concen: 20.821 ng

RT: 22.73 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

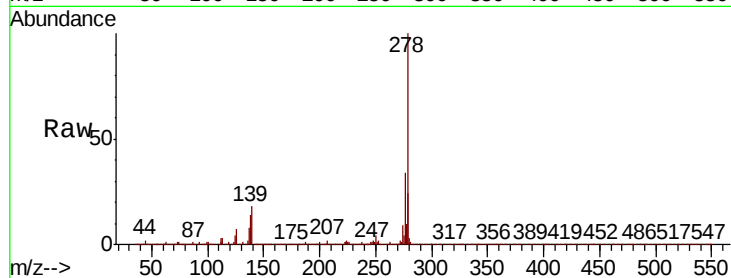
Instrument :

BNA\_P

ClientSampleId :

Tot Ion:278 Resp: 628355

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 17.7  | 13.0  | 19.4  |
| 279 | 23.9  | 18.7  | 28.1  |

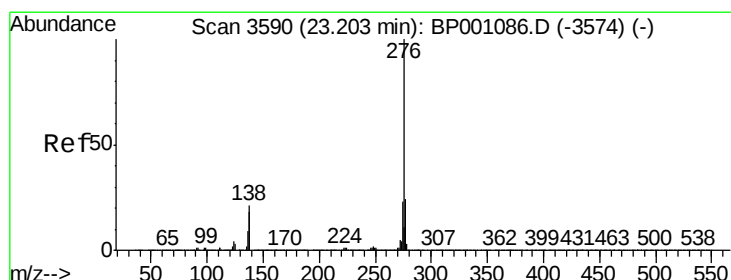
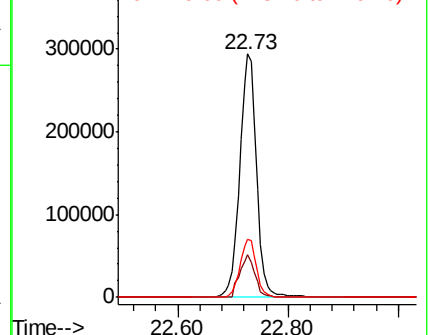
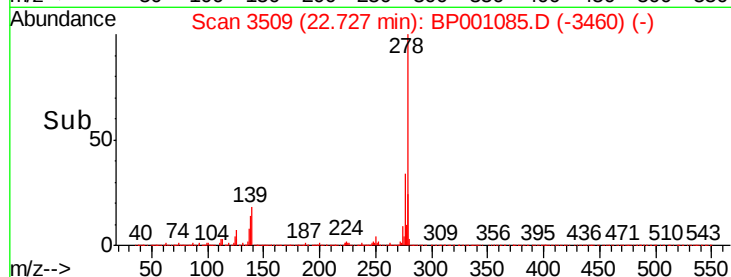


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 19.801 ng

RT: 23.19 min Scan# 3587

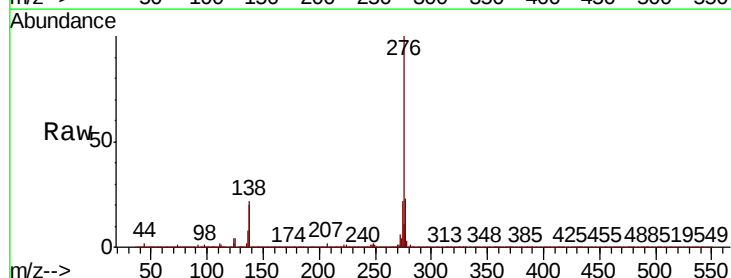
Delta R.T. -0.02 min

Lab File: BP001085.D

Acq: 27 Nov 2019 12:46

Tgt Ion:276 Resp: 601698

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.3  | 19.2  | 28.8  |
| 138 | 22.1  | 17.2  | 25.8  |



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

