

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\  
 Data File : BP002510.D  
 Acq On : 23 Jun 2020 20:27  
 Operator : CG/JU  
 Sample : PB129713BS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB129713BS

Quant Time: Jun 24 00:14:47 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 05 15:08:53 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.59  | 152  | 159841   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.36 | 136  | 626944   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.23 | 164  | 363289   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 16.99 | 188  | 771798   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.10 | 240  | 792798   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 23.30 | 264  | 906754   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.20  | 112  | 1072110  | 124.11 | ng    | 0.00     |
| 7) Phenol-d6                | 6.78  | 99   | 1332348  | 115.85 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.73  | 82   | 875059   | 83.35  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 15.73 | 330  | 431922   | 124.18 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.85 | 172  | 1800062  | 83.31  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.58 | 244  | 2639017  | 85.83  | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 3.16  | 88   | 151234   | 38.008 | ng    | 99     |
| 3) Pyridine                    | 3.53  | 79   | 420260   | 38.860 | ng    | 96     |
| 4) n-Nitrosodimethylamine      | 3.46  | 42   | 196995   | 44.202 | ng    | 97     |
| 6) Aniline                     | 6.92  | 93   | 559706   | 35.785 | ng    | 98     |
| 8) 2-Chlorophenol              | 7.16  | 128  | 418206   | 43.058 | ng    | 99     |
| 9) Benzaldehyde                | 6.73  | 77   | 206576   | 31.933 | ng    | 98     |
| 10) Phenol                     | 6.80  | 94   | 523847   | 41.997 | ng    | 100    |
| 11) bis(2-Chloroethyl)ether    | 7.02  | 93   | 416856   | 40.028 | ng    | 98     |
| 12) 1,3-Dichlorobenzene        | 7.48  | 146  | 466868   | 41.744 | ng    | 98     |
| 13) 1,4-Dichlorobenzene        | 7.62  | 146  | 474226   | 42.144 | ng    | 97     |
| 14) 1,2-Dichlorobenzene        | 7.93  | 146  | 449221   | 41.675 | ng    | 98     |
| 15) Benzyl Alcohol             | 7.82  | 79   | 346623   | 38.886 | ng    | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.12  | 45   | 574865   | 38.904 | ng    | 100    |
| 17) 2-Methylphenol             | 8.04  | 107  | 345778   | 37.937 | ng    | 99     |
| 18) Hexachloroethane           | 8.65  | 117  | 175927   | 42.916 | ng    | 98     |
| 19) n-Nitroso-di-n-propylamine | 8.39  | 70   | 305835   | 39.784 | ng    | 99     |
| 20) 3+4-Methylphenols          | 8.36  | 107  | 460258   | 37.417 | ng    | 98     |
| 22) Acetophenone               | 8.40  | 105  | 589198   | 41.831 | ng    | 99     |
| 24) Nitrobenzene               | 8.77  | 77   | 477777   | 42.337 | ng    | 98     |
| 25) Isophorone                 | 9.29  | 82   | 842189   | 39.389 | ng    | 99     |
| 26) 2-Nitrophenol              | 9.47  | 139  | 221098   | 43.968 | ng    | 97     |
| 27) 2,4-Dimethylphenol         | 9.56  | 122  | 350197   | 44.391 | ng    | 100    |
| 28) bis(2-Chloroethoxy)methane | 9.78  | 93   | 531620   | 41.743 | ng    | 99     |
| 29) 2,4-Dichlorophenol         | 10.02 | 162  | 378294   | 42.599 | ng    | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.23 | 180  | 423921   | 42.826 | ng    | 99     |
| 31) Naphthalene                | 10.40 | 128  | 1229790  | 42.223 | ng    | 99     |
| 32) Benzoic acid               | 9.70  | 122  | 197570   | 32.066 | ng    | 100    |
| 33) 4-Chloroaniline            | 10.52 | 127  | 401290   | 31.559 | ng    | 99     |
| 34) Hexachlorobutadiene        | 10.70 | 225  | 251883   | 43.604 | ng    | 96     |
| 35) Caprolactam                | 11.27 | 113  | 118828   | 37.939 | ng    | 97     |
| 36) 4-Chloro-3-methylphenol    | 11.66 | 107  | 396902   | 41.307 | ng    | 98     |
| 37) 2-Methylnaphthalene        | 12.03 | 142  | 870193   | 42.093 | ng    | 98     |
| 38) 1-Methylnaphthalene        | 12.25 | 142  | 823319   | 42.431 | ng    | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.41 | 216  | 431479   | 45.056 | ng    | 100    |

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 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

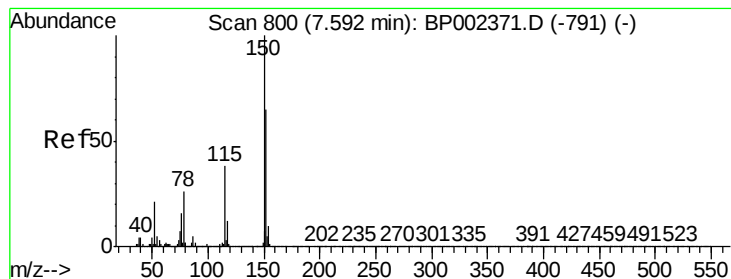
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB129713BS

Quant Time: Jun 24 00:14:47 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 05 15:08:53 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.40 | 237  | 426968   | 83.863 | nq    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.66 | 196  | 293369   | 43.286 | nq    | 99       |
| 44) 2,4,5-Trichlorophenol      | 12.73 | 196  | 317977   | 40.517 | nq    | 99       |
| 46) 1,1'-Biphenyl              | 13.06 | 154  | 1056768  | 44.385 | nq    | 98       |
| 47) 2-Chloronaphthalene        | 13.10 | 162  | 839148   | 43.087 | nq    | 98       |
| 48) 2-Nitroaniline             | 13.30 | 65   | 264250   | 42.503 | nq    | 100      |
| 49) Acenaphthylene             | 13.95 | 152  | 1328013  | 42.722 | nq    | 99       |
| 50) Dimethylphthalate          | 13.70 | 163  | 1018357  | 40.910 | nq    | 99       |
| 51) 2,6-Dinitrotoluene         | 13.81 | 165  | 229814   | 42.511 | nq    | 98       |
| 52) Acenaphthene               | 14.30 | 154  | 777282   | 42.685 | nq    | 99       |
| 53) 3-Nitroaniline             | 14.14 | 138  | 203917   | 33.035 | nq    | 97       |
| 54) 2,4-Dinitrophenol          | 14.35 | 184  | 213140   | 67.340 | nq    | 99       |
| 55) Dibenzofuran               | 14.64 | 168  | 1234456  | 42.105 | nq    | 100      |
| 56) 4-Nitrophenol              | 14.47 | 139  | 397574   | 81.119 | nq    | 96       |
| 57) 2,4-Dinitrotoluene         | 14.61 | 165  | 314257   | 42.707 | nq    | 96       |
| 58) Fluorene                   | 15.29 | 166  | 938007   | 40.676 | nq    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.87 | 232  | 281827   | 45.239 | nq    | 99       |
| 60) Diethylphthalate           | 15.08 | 149  | 1006929  | 40.371 | nq    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.29 | 204  | 478719   | 42.057 | nq    | 98       |
| 62) 4-Nitroaniline             | 15.31 | 138  | 241325   | 40.688 | nq    | 99       |
| 63) Azobenzene                 | 15.59 | 77   | 1046355  | 42.145 | nq    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.38 | 198  | 167258   | 41.068 | nq    | 99       |
| 66) n-Nitrosodiphenylamine     | 15.51 | 169  | 866548   | 43.951 | nq    | 100      |
| 67) 4-Bromophenyl-phenylether  | 16.19 | 248  | 306670   | 41.945 | nq    | 96       |
| 68) Hexachlorobenzene          | 16.30 | 284  | 339726   | 43.789 | nq    | 96       |
| 69) Atrazine                   | 16.47 | 200  | 285807   | 44.437 | nq    | 99       |
| 70) Pentachlorophenol          | 16.65 | 266  | 410950   | 88.535 | nq    | 98       |
| 71) Phenanthrene               | 17.03 | 178  | 1606046  | 44.485 | nq    | 100      |
| 72) Anthracene                 | 17.12 | 178  | 1630414  | 45.460 | nq    | 98       |
| 73) Carbazole                  | 17.40 | 167  | 1513703  | 42.903 | nq    | 99       |
| 74) Di-n-butylphthalate        | 17.98 | 149  | 1803036  | 43.183 | nq    | 99       |
| 75) Fluoranthene               | 19.02 | 202  | 1975803  | 45.848 | nq    | 100      |
| 77) Benzidine                  | 19.20 | 184  | 1198953  | 67.680 | nq    | 100      |
| 78) Pyrene                     | 19.37 | 202  | 2019125  | 41.579 | nq    | 98       |
| 80) Butylbenzylphthalate       | 20.26 | 149  | 852360   | 39.485 | nq    | 100      |
| 81) Benzo(a)anthracene         | 21.09 | 228  | 1952872  | 43.155 | nq    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.02 | 252  | 713404   | 42.420 | nq    | 97       |
| 83) Chrysene                   | 21.13 | 228  | 1873718  | 43.703 | nq    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.04 | 149  | 1261592  | 40.177 | nq    | 99       |
| 85) Di-n-octyl phthalate       | 21.90 | 149  | 2254478  | 40.934 | nq    | 100      |
| 87) Indeno(1,2,3-cd)pyrene     | 25.52 | 276  | 2489071  | 43.888 | nq    | 99       |
| 88) Benzo(b)fluoranthene       | 22.64 | 252  | 2130551  | 43.571 | nq    | 98       |
| 89) Benzo(k)fluoranthene       | 22.69 | 252  | 2058258  | 44.301 | nq    | 100      |
| 90) Benzo(a)pyrene             | 23.20 | 252  | 1968555  | 42.959 | nq    | 98       |
| 91) Dibenzo(a,h)anthracene     | 25.53 | 278  | 2034191  | 44.714 | nq    | 100      |
| 92) Benzo(g,h,i)perylene       | 26.20 | 276  | 2090479  | 44.367 | nq    | 96       |

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



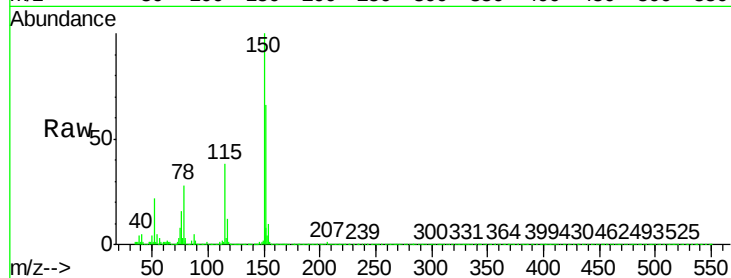


#1

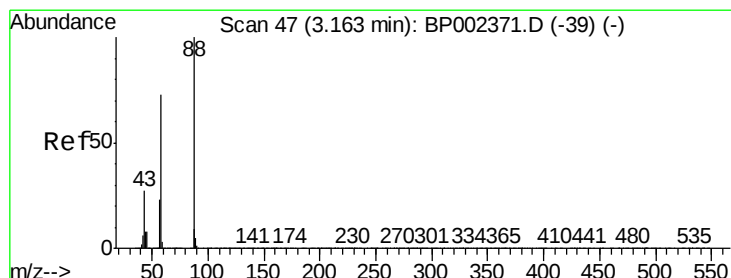
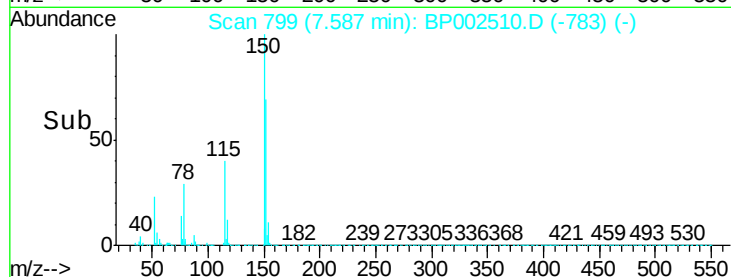
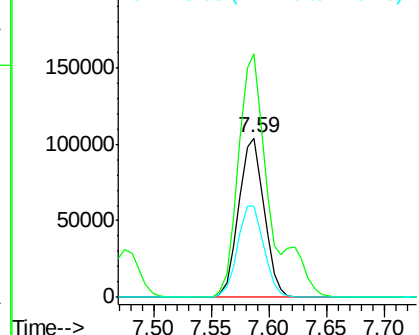
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.59 min Scan# 799  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

Instrument :  
BNA\_P  
ClientSampleId :  
PB129713BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 152.4 | 124.0 | 186.0 |
| 115     | 57.4  | 47.4  | 71.0  |



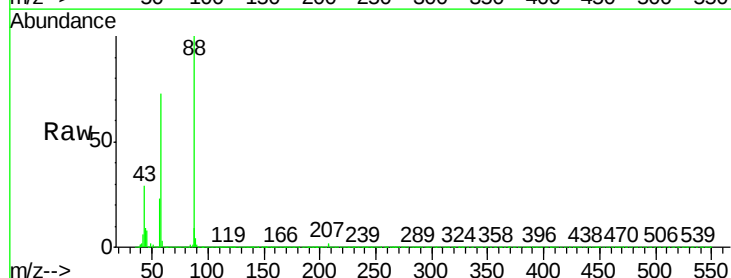
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



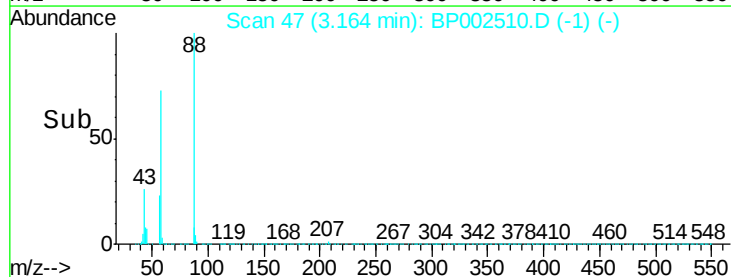
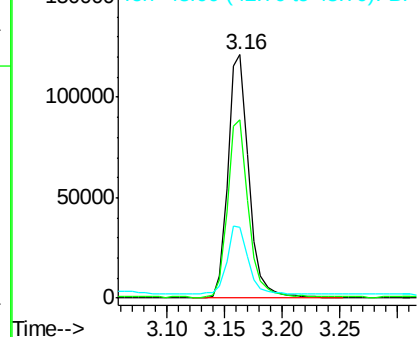
#2

1,4-Dioxane  
Concen: 38.008 ng  
RT: 3.16 min Scan# 47  
Delta R.T. 0.00 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 73.1  | 58.2  | 87.4  |
| 43      | 28.3  | 21.8  | 32.8  |



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: 38.860 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

Instrument :

BNA\_P

ClientSampleId :

PB129713BS

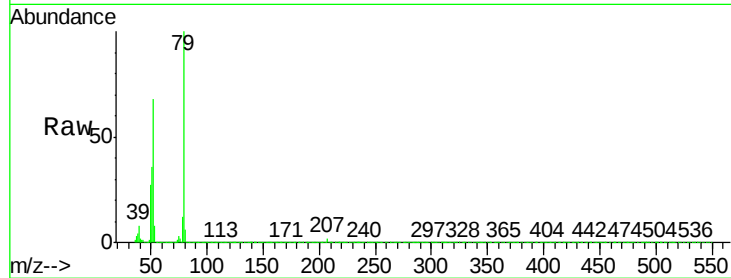
Tot Ion: 79 Resp: 420260

Ion Ratio Lower Upper

79 100

52 68.2 52.5 78.7

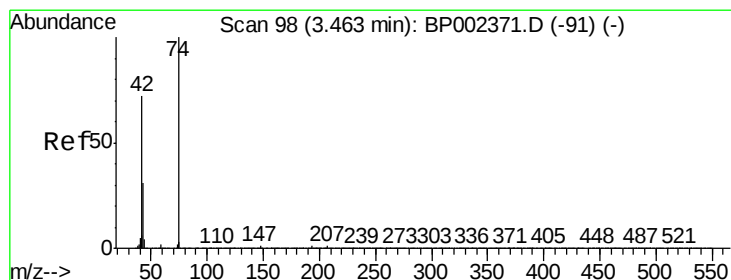
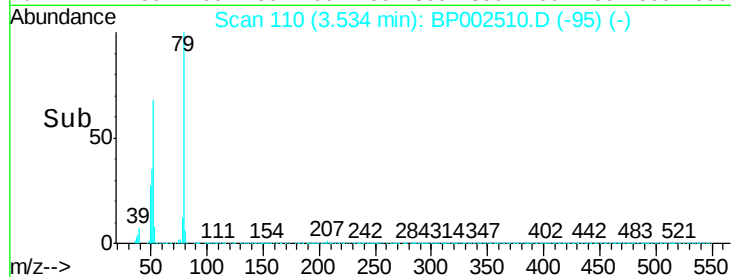
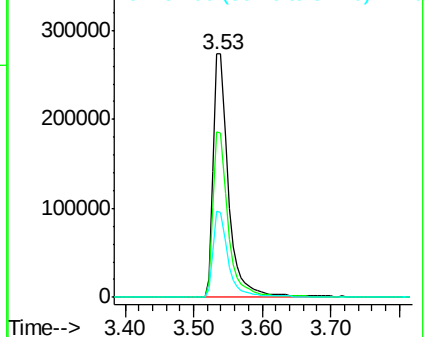
51 35.6 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 44.202 ng

RT: 3.46 min Scan# 97

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

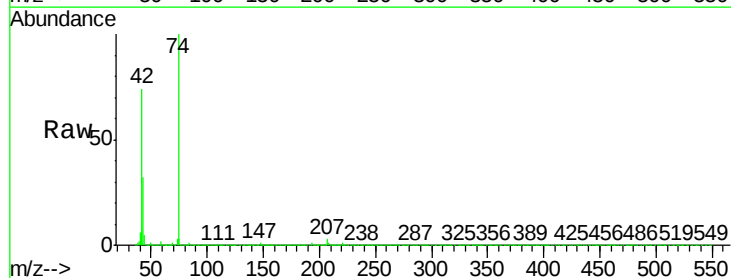
Tgt Ion: 42 Resp: 196995

Ion Ratio Lower Upper

42 100

74 135.4 111.1 166.7

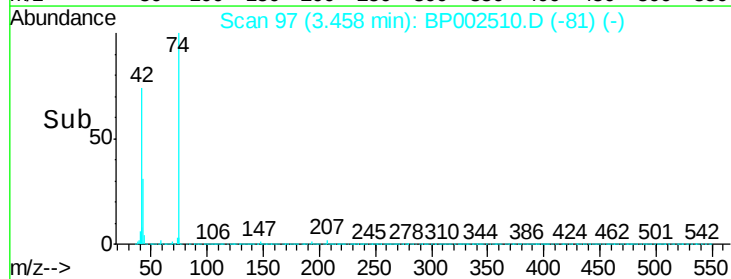
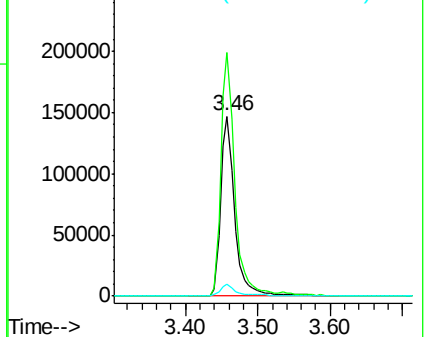
44 6.4 5.4 8.0

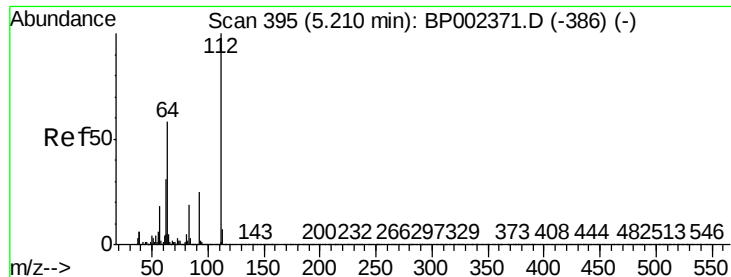


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 124.114 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

Instrument :

BNA\_P

ClientSampleId :

PB129713BS

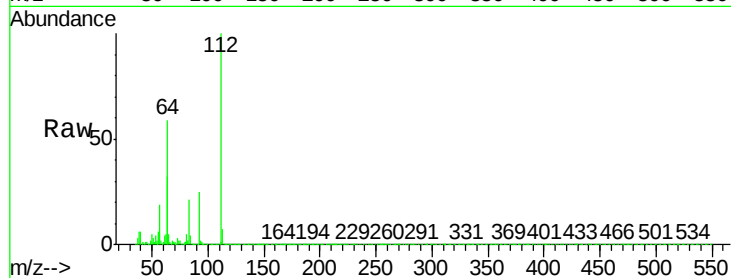
Tot Ion:112 Resp: 1072110

Ion Ratio Lower Upper

112 100

64 59.1 46.2 69.2

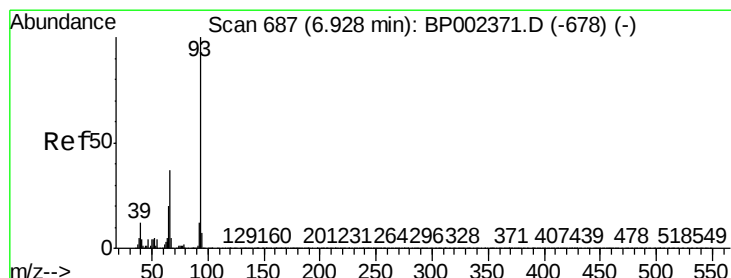
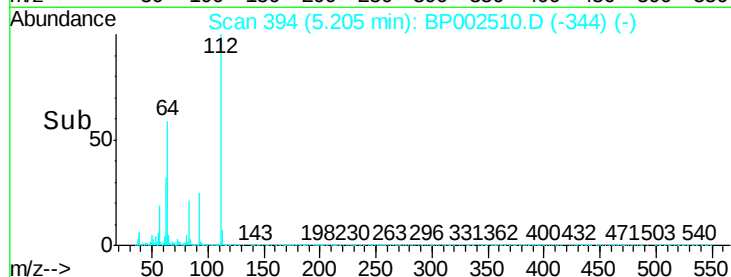
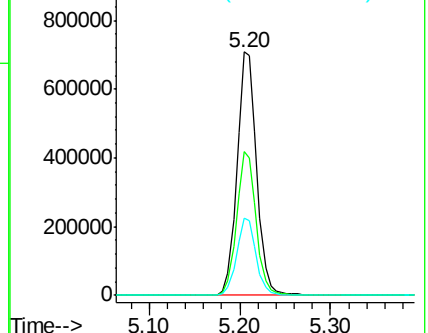
63 31.6 24.5 36.7



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: 35.785 ng

RT: 6.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

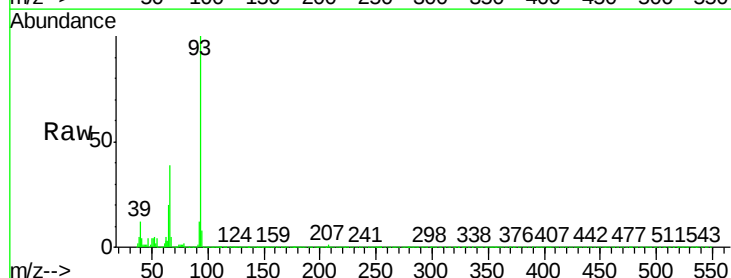
Tgt Ion: 93 Resp: 559706

Ion Ratio Lower Upper

93 100

66 39.1 29.8 44.6

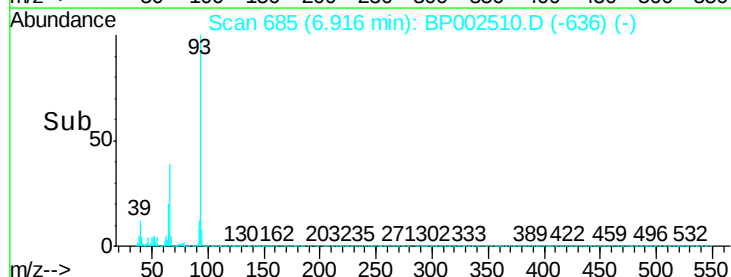
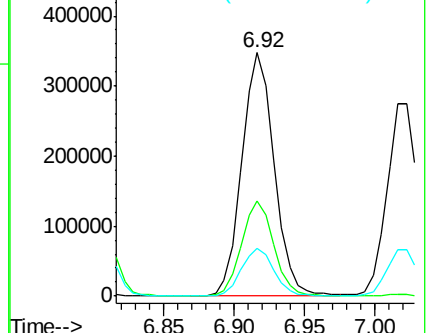
65 19.8 15.7 23.5



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: 115.849 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

Instrument :

BNA\_P

ClientSampleId :

PB129713BS

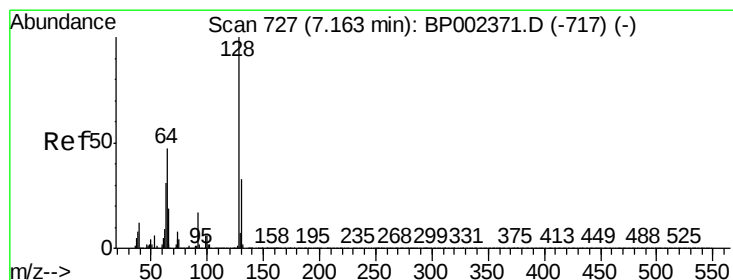
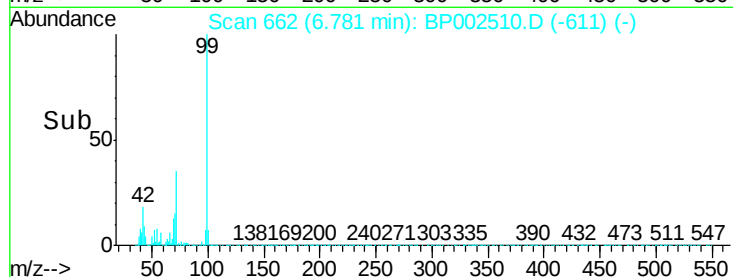
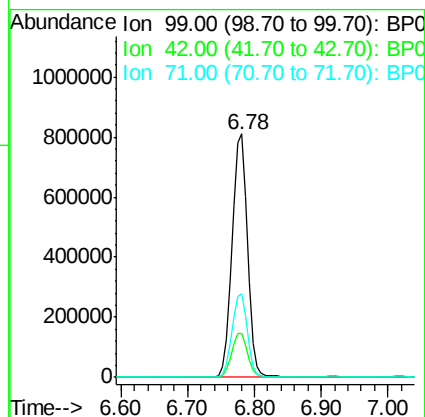
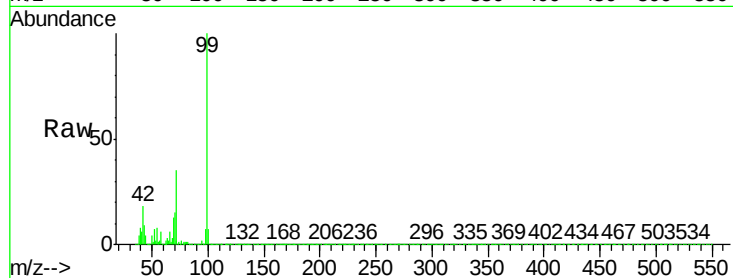
Tot Ion: 99 Resp: 1332348

Ion Ratio Lower Upper

99 100

42 18.2 14.6 22.0

71 34.5 27.2 40.8



#8

2-Chlorophenol

Concen: 43.058 ng

RT: 7.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

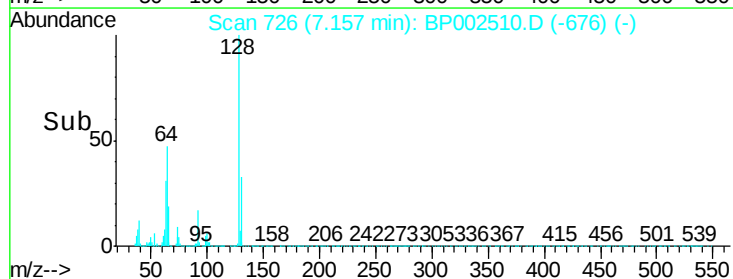
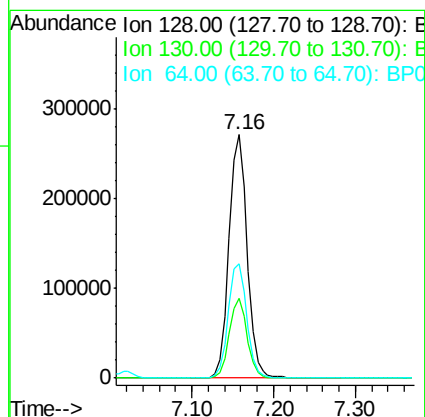
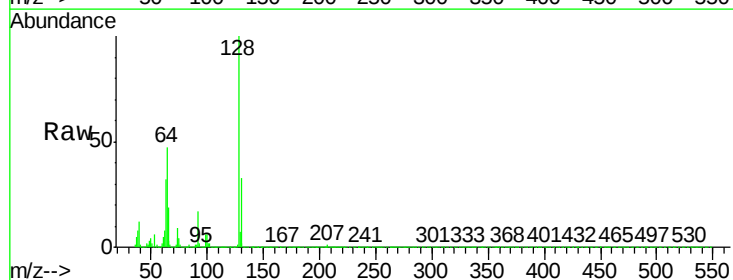
Tgt Ion: 128 Resp: 418206

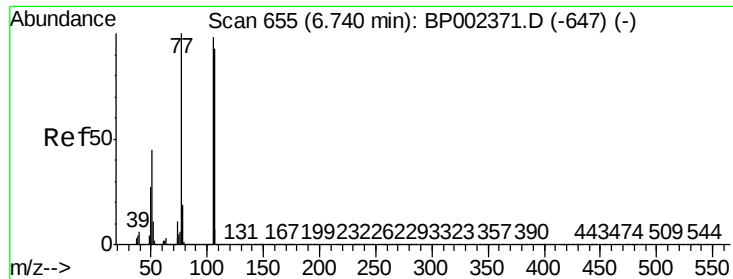
Ion Ratio Lower Upper

128 100

130 32.5 12.5 52.5

64 46.8 27.7 67.7





#9

Benzaldehyde

Concen: 31.933 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

Instrument :

BNA\_P

ClientSampleId :

PB129713BS

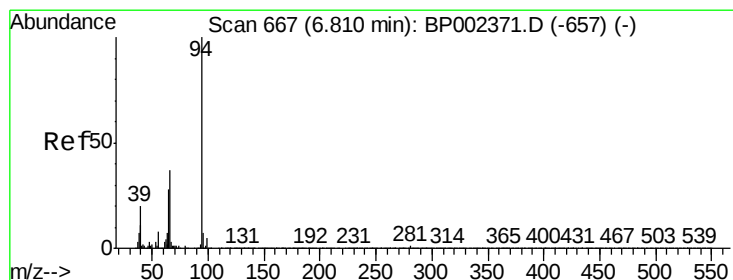
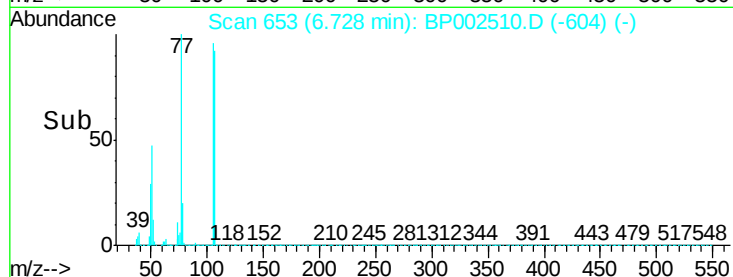
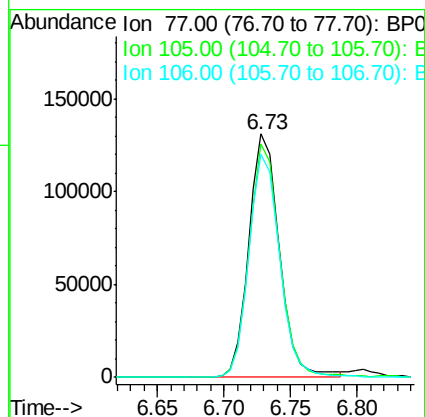
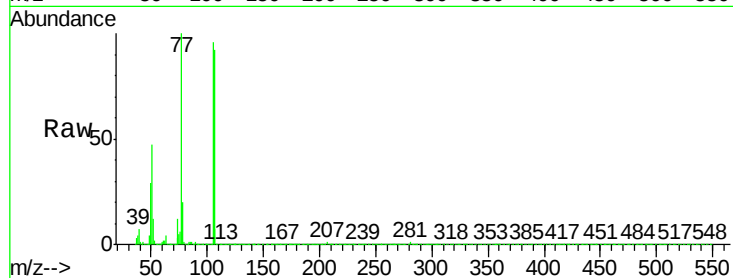
Tot Ion: 77 Resp: 206576

Ion Ratio Lower Upper

77 100

105 96.1 78.1 118.1

106 91.9 73.2 113.2



#10

Phenol

Concen: 41.997 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

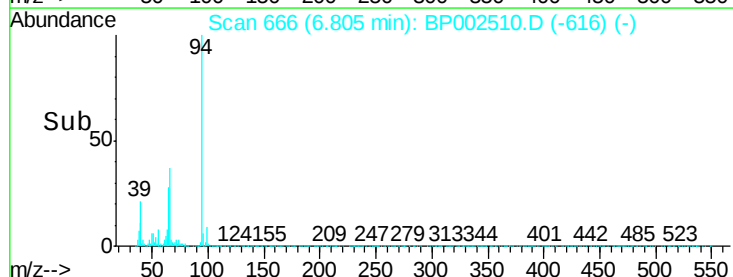
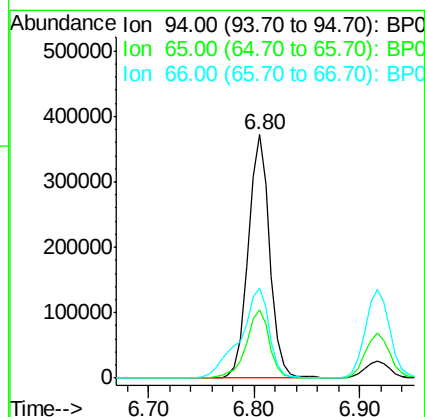
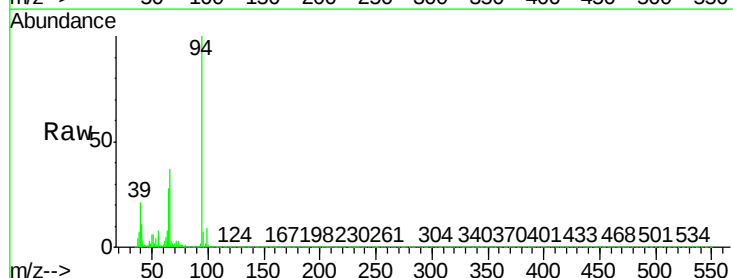
Tgt Ion: 94 Resp: 523847

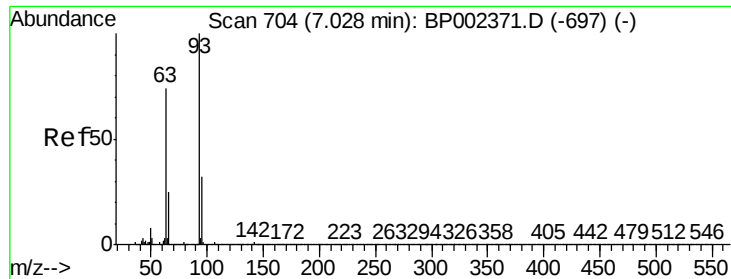
Ion Ratio Lower Upper

94 100

65 27.9 7.7 47.7

66 36.8 16.9 56.9

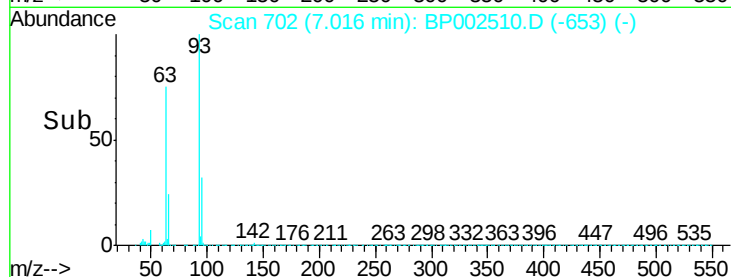
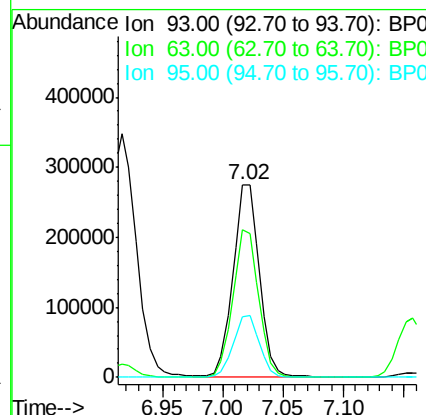
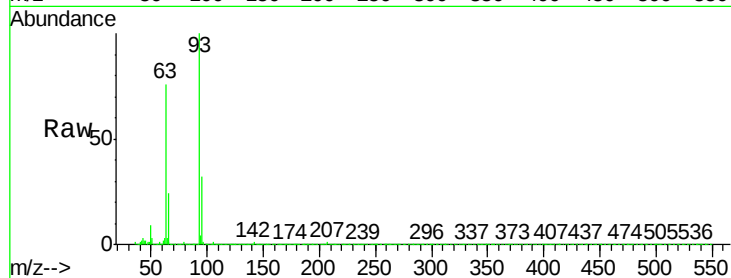




#11  
bis(2-Chloroethyl)ether  
Concen: 40.028 ng  
RT: 7.02 min Scan# 702  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

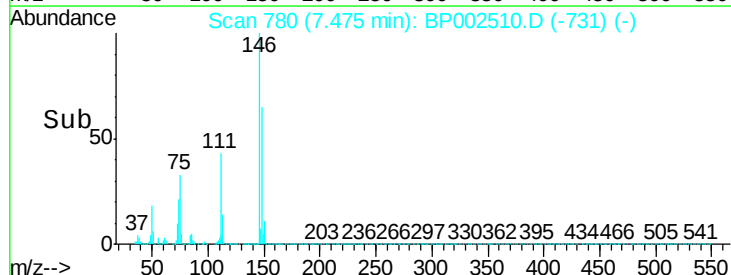
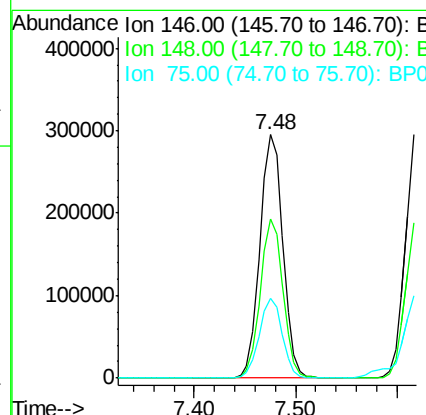
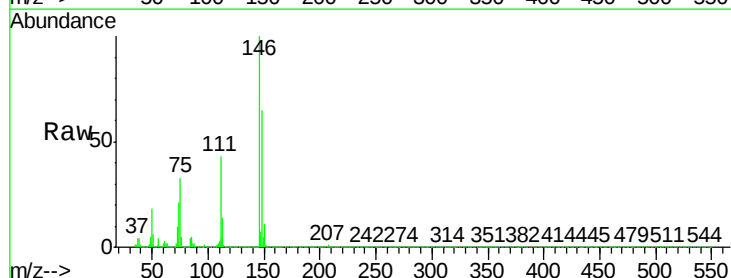
Instrument :  
BNA\_P  
ClientSampleId :  
PB129713BS

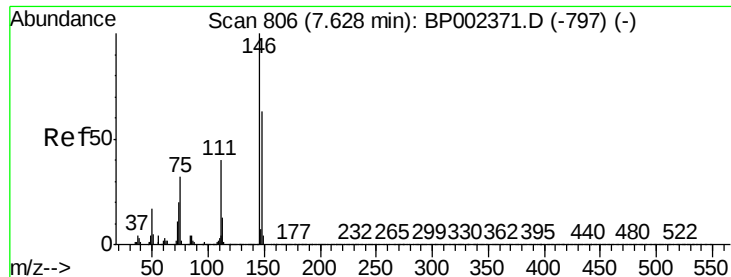
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 93    | Resp: | 416856 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 76.4  | 54.2  | 94.2   |
| 95       | 31.7  | 11.8  | 51.8   |



#12  
1,3-Dichlorobenzene  
Concen: 41.744 ng  
RT: 7.48 min Scan# 780  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 466868 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 65.4  | 51.6  | 77.4   |
| 75       | 32.9  | 25.0  | 37.4   |





#13

1,4-Dichlorobenzene

Concen: 42.144 ng

RT: 7.62 min Scan# 805

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

Instrument :

BNA\_P

ClientSampleId :

PB129713BS

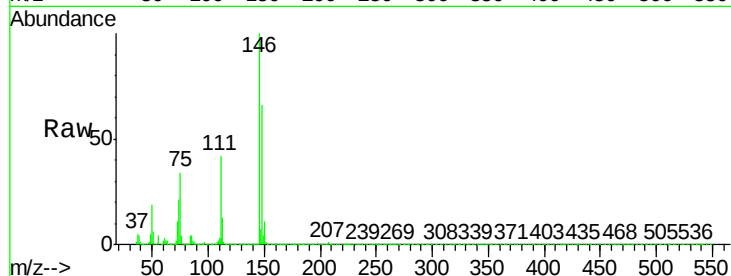
Tot Ion:146 Resp: 474226

Ion Ratio Lower Upper

146 100

148 65.7 50.7 76.1

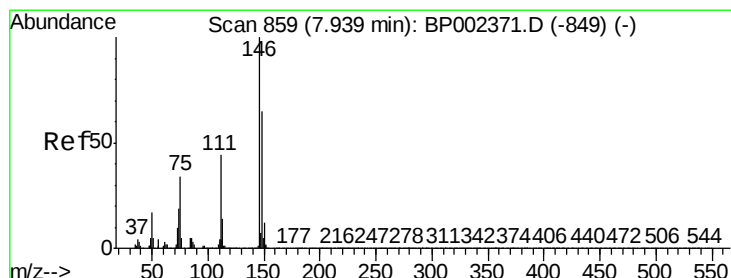
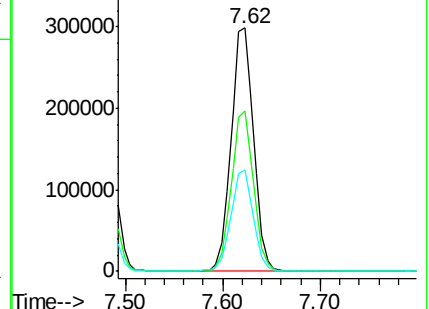
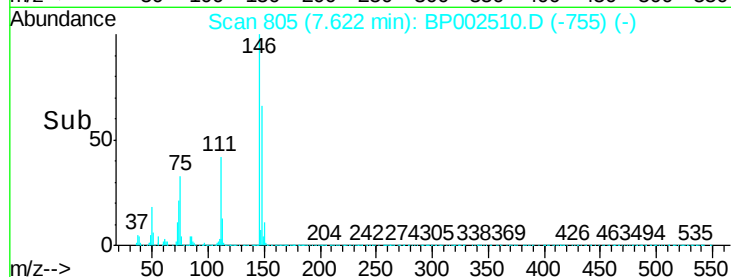
111 41.9 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.675 ng

RT: 7.93 min Scan# 858

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

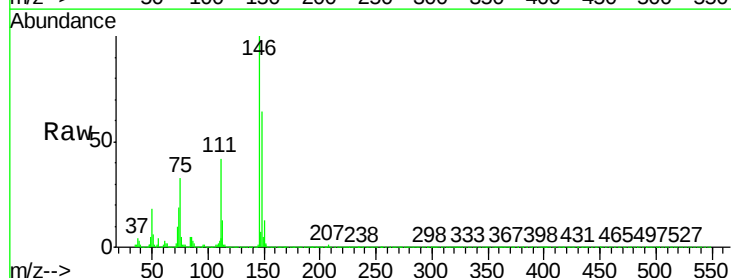
Tgt Ion:146 Resp: 449221

Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.6

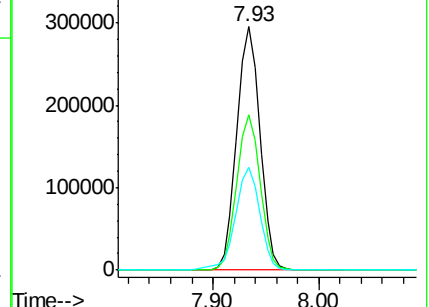
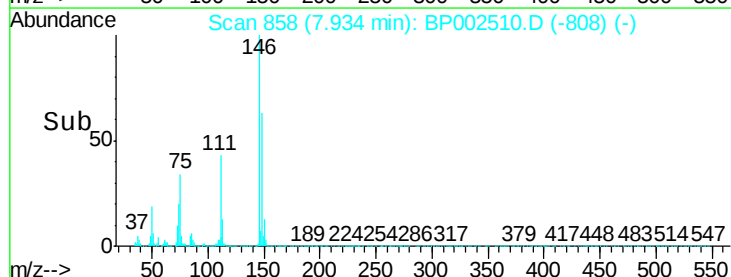
111 42.2 35.4 53.2

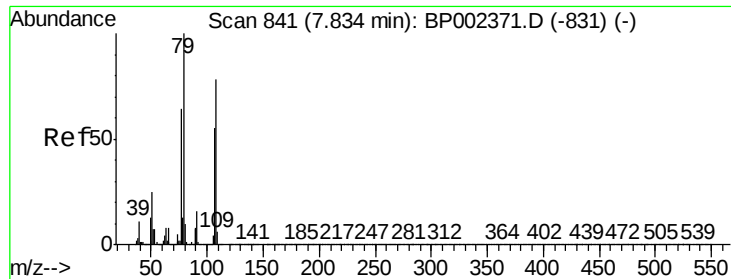


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.886 ng

RT: 7.82 min Scan# 839

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

Instrument :

BNA\_P

ClientSampleId :

PB129713BS

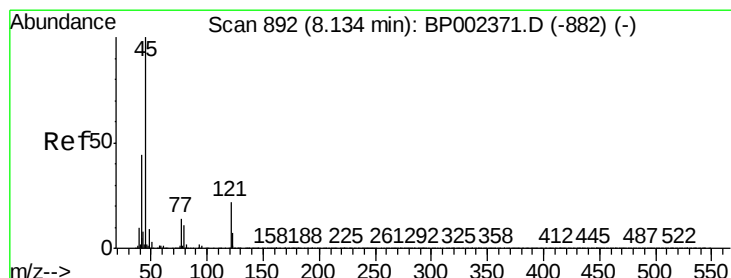
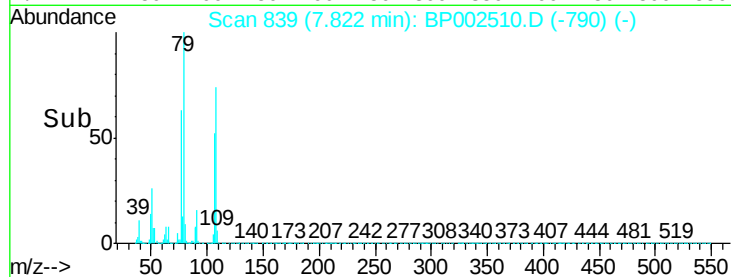
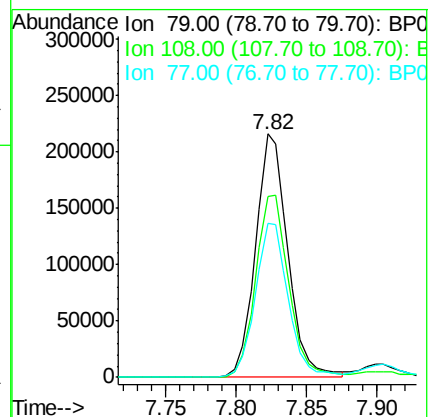
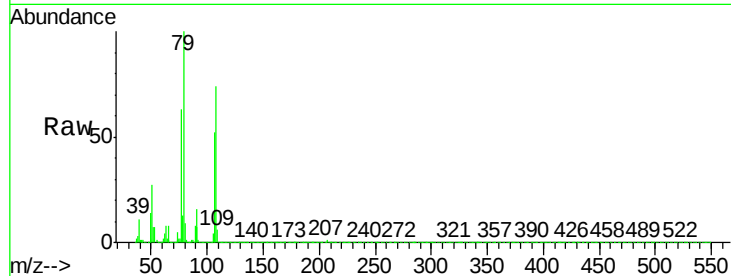
Tot Ion: 79 Resp: 346623

Ion Ratio Lower Upper

79 100

108 74.4 62.6 94.0

77 63.4 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.904 ng

RT: 8.12 min Scan# 890

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

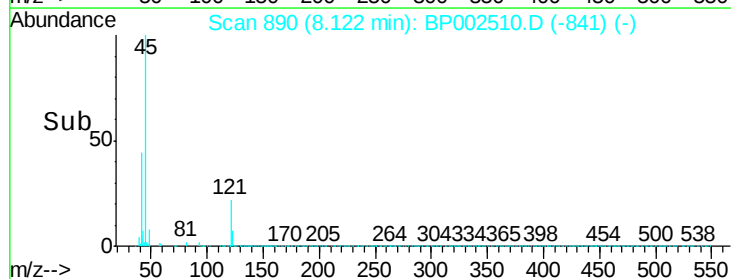
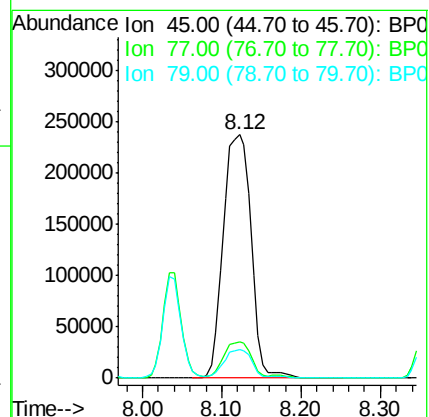
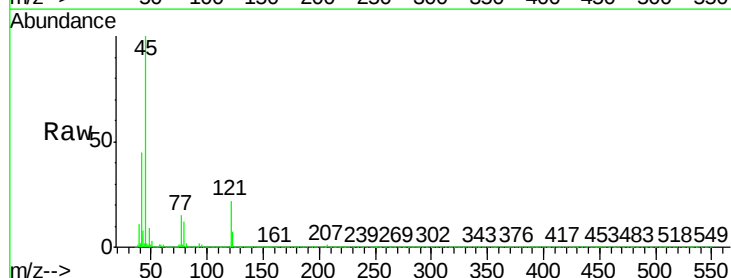
Tgt Ion: 45 Resp: 574865

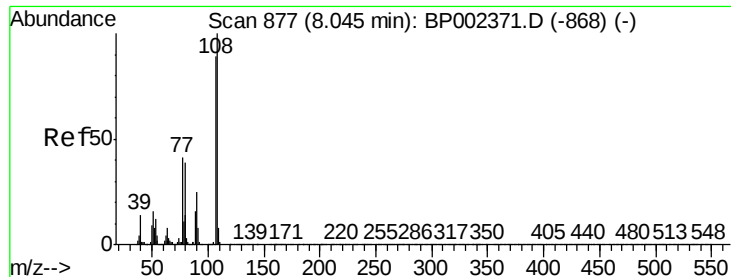
Ion Ratio Lower Upper

45 100

77 15.1 0.0 35.0

79 11.8 0.0 32.0





#17

2-Methylphenol

Concen: 37.937 ng

RT: 8.04 min Scan# 876

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

Instrument :

BNA\_P

ClientSampleId :

PB129713BS

Tot Ion:107 Resp: 345778

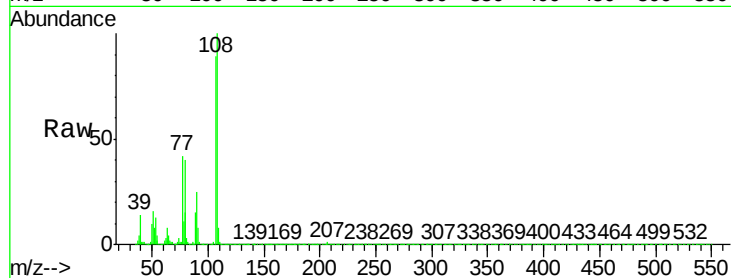
Ion Ratio Lower Upper

107 100

108 112.5 90.3 135.5

77 47.5 37.1 55.7

79 45.1 35.8 53.6

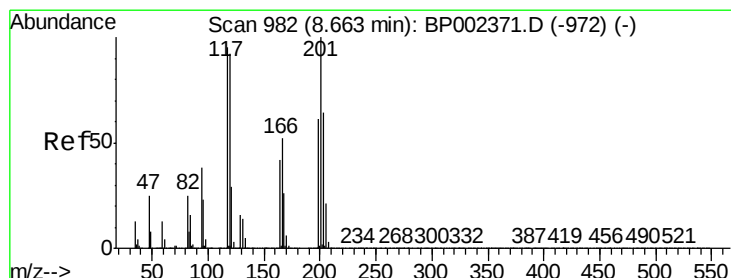
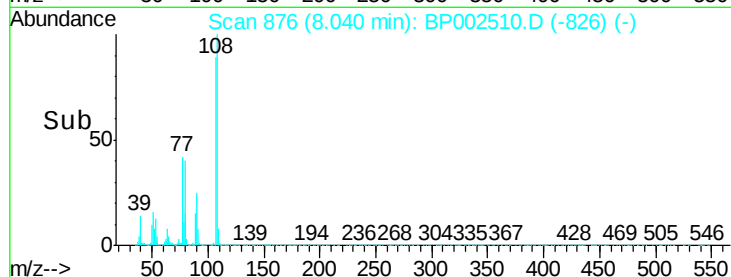
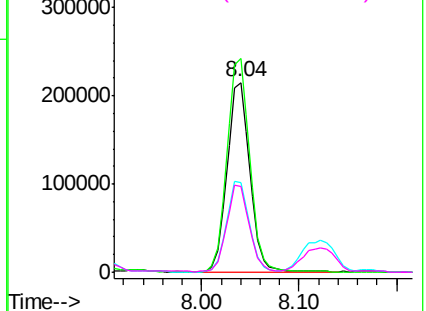


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 42.916 ng

RT: 8.65 min Scan# 980

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

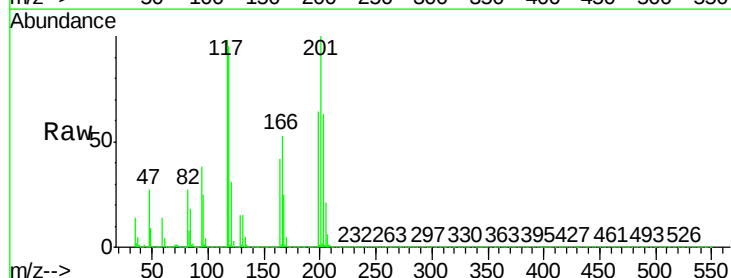
Tgt Ion:117 Resp: 175927

Ion Ratio Lower Upper

117 100

119 97.3 77.8 116.8

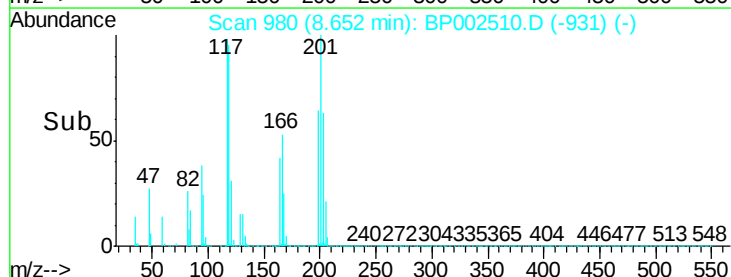
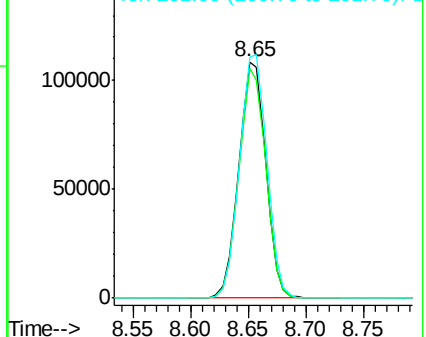
201 102.2 84.2 126.4



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

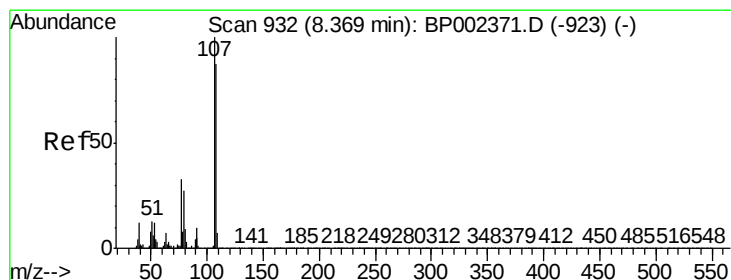
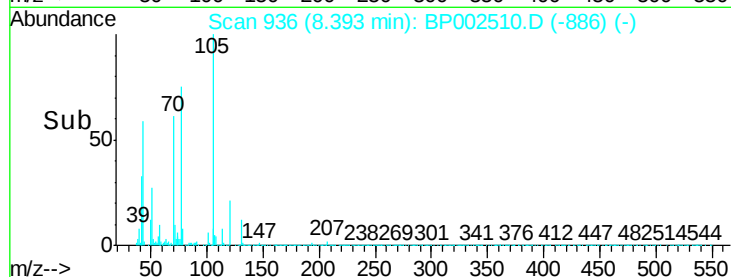
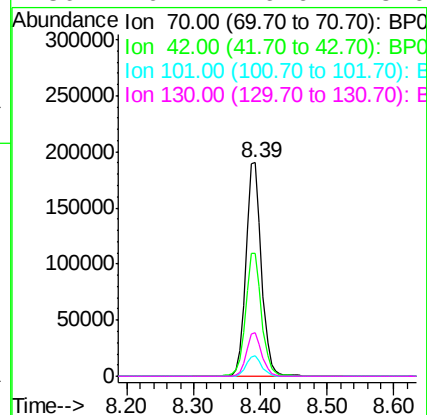
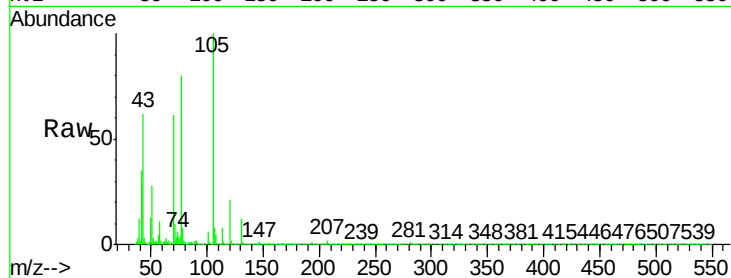




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.784 ng  
RT: 8.39 min Scan# 936  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

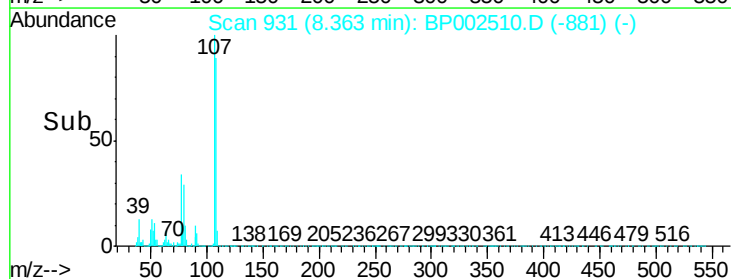
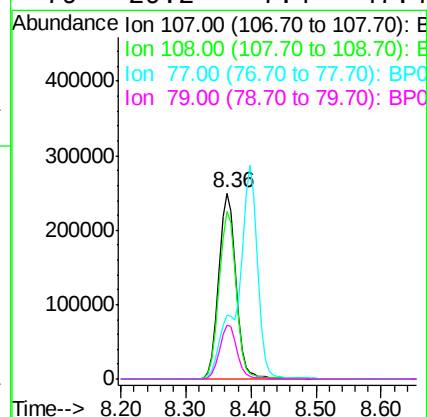
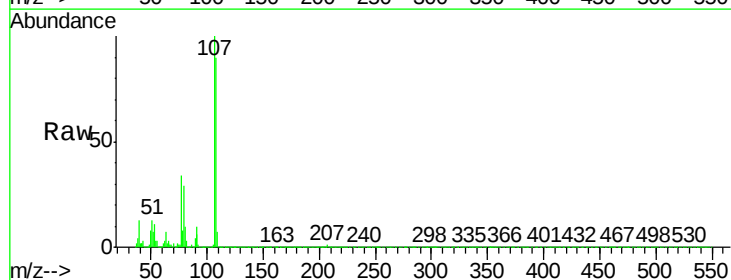
Instrument :  
BNA\_P  
ClientSampleId :  
PB129713BS

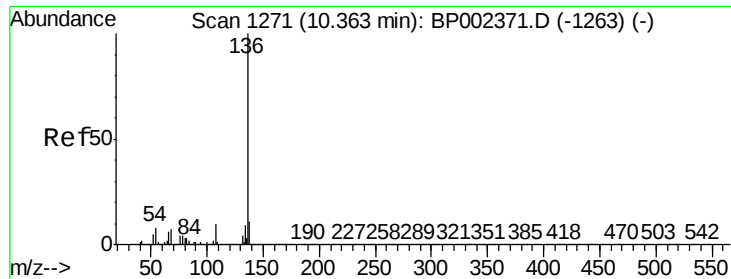
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 305835 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 57.8  | 45.7  | 68.5   |
| 101      | 9.6   | 7.5   | 11.3   |
| 130      | 20.4  | 16.6  | 25.0   |



#20  
3+4-Methylphenols  
Concen: 37.417 ng  
RT: 8.36 min Scan# 931  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 460258 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 89.9  | 67.5  | 107.5  |
| 77       | 34.3  | 13.5  | 53.5   |
| 79       | 29.2  | 7.4   | 47.4   |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

Instrument :

BNA\_P

ClientSampleId :

PB129713BS

Tot Ion:136 Resp: 626944

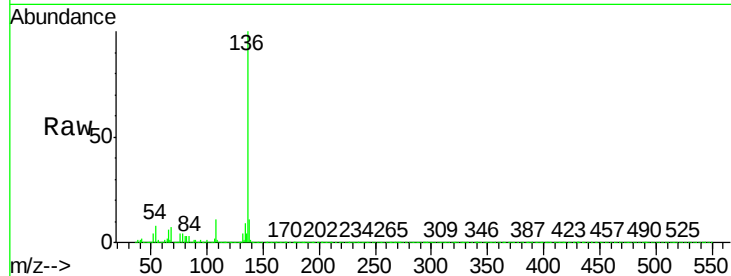
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.1  | 8.8   | 13.2  |
| 54  | 8.1   | 6.4   | 9.6   |
| 68  | 6.8   | 5.6   | 8.4   |

136 100

137 11.1 8.8 13.2

54 8.1 6.4 9.6

68 6.8 5.6 8.4



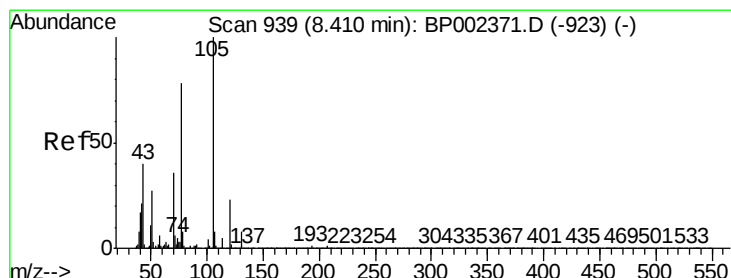
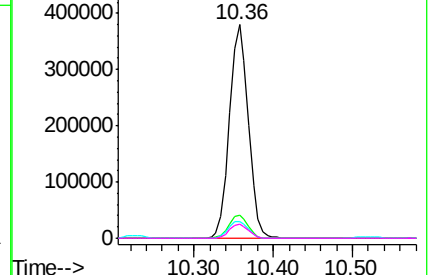
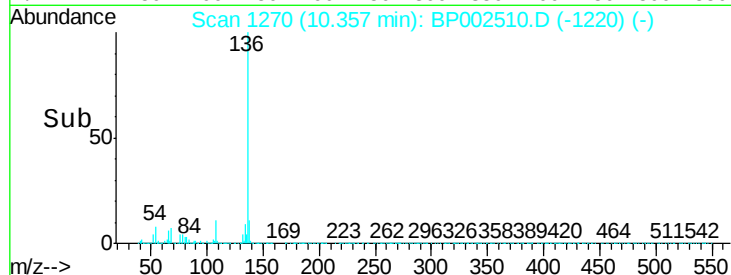
Abundance Ion 136.00 (135.70 to 136.70): E

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

Time-->



#22

Acetophenone

Concen: 41.831 ng

RT: 8.40 min Scan# 937

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

Tgt Ion:105 Resp: 589198

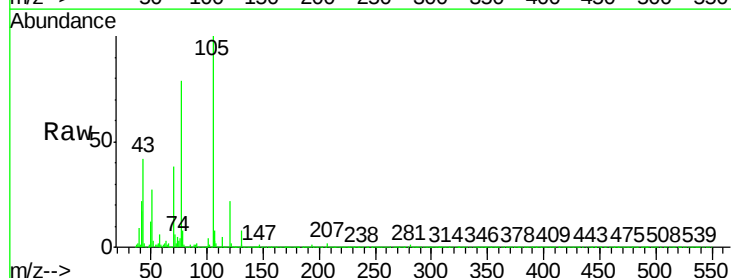
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 6.3   | 4.7   | 7.1   |
| 51  | 27.2  | 21.4  | 32.0  |
| 120 | 21.8  | 18.1  | 27.1  |

105 100

71 6.3 4.7 7.1

51 27.2 21.4 32.0

120 21.8 18.1 27.1



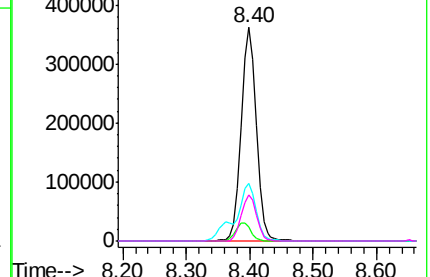
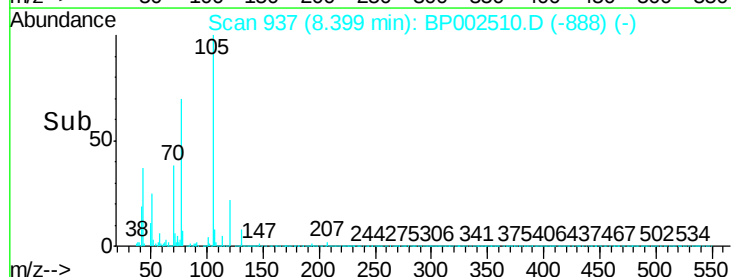
Abundance Ion 105.00 (104.70 to 105.70): E

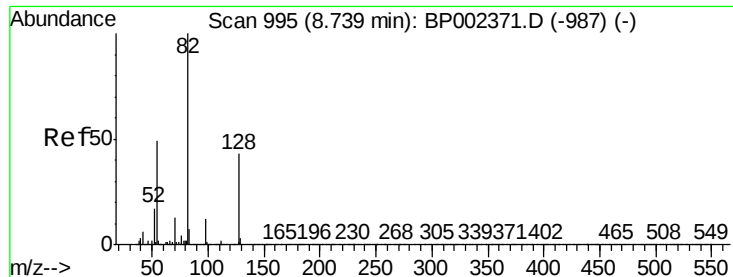
Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

Time-->

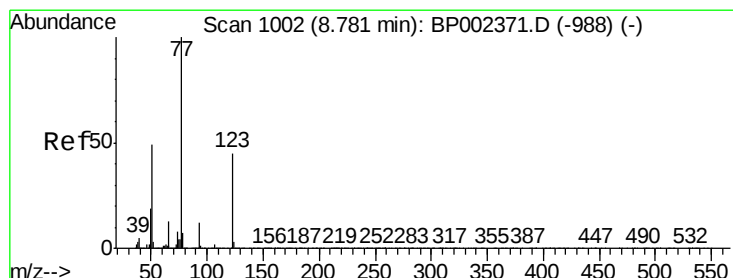
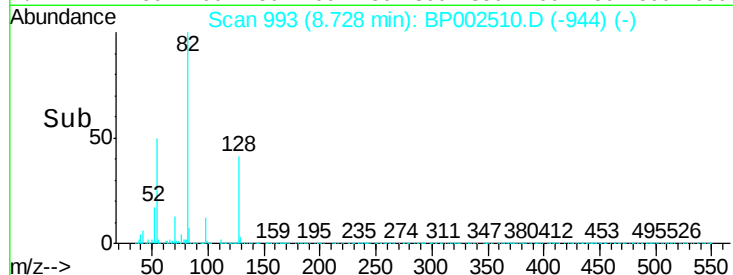
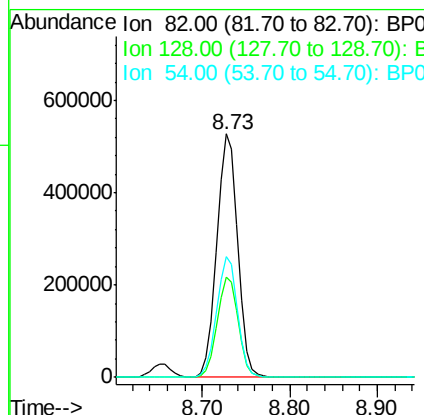
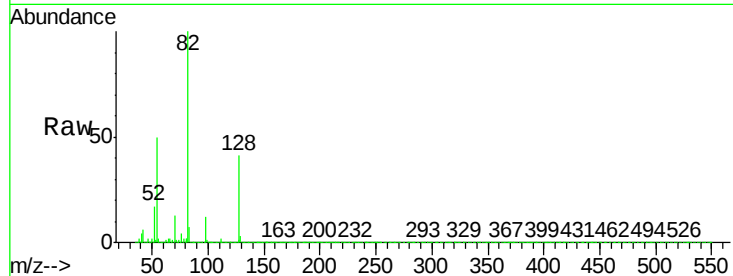




#23  
 Nitrobenzene-d5  
 Concen: 83.353 ng  
 RT: 8.73 min Scan# 993  
 Delta R.T. -0.01 min  
 Lab File: BP002510.D  
 Acq: 23 Jun 2020 20:27

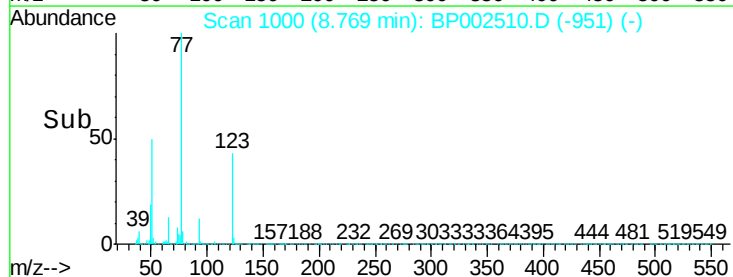
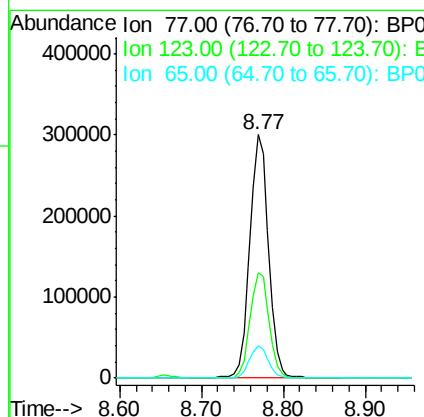
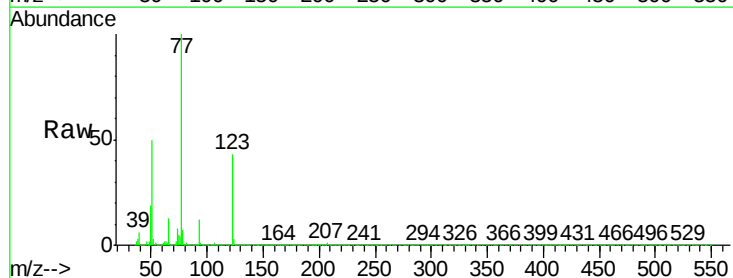
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB129713BS

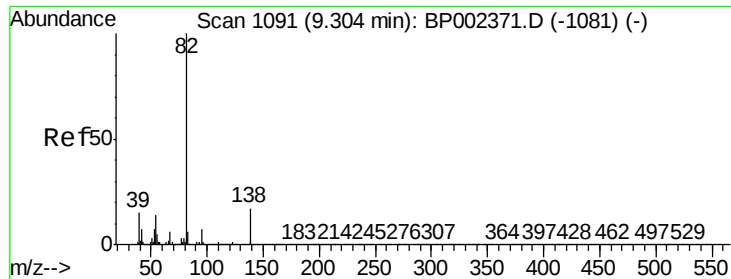
| Tot Ion   | 82    | Resp  | 875059 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 41.3  | 34.5  | 51.7   |
| 54        | 49.8  | 39.4  | 59.2   |



#24  
 Nitrobenzene  
 Concen: 42.337 ng  
 RT: 8.77 min Scan# 1000  
 Delta R.T. -0.01 min  
 Lab File: BP002510.D  
 Acq: 23 Jun 2020 20:27

| Tgt Ion   | 77    | Resp  | 477777 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 43.0  | 35.8  | 53.8   |
| 65        | 13.2  | 10.5  | 15.7   |





#25

Isophorone

Concen: 39.389 ng

RT: 9.29 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

Instrument :

BNA\_P

ClientSampleId :

PB129713BS

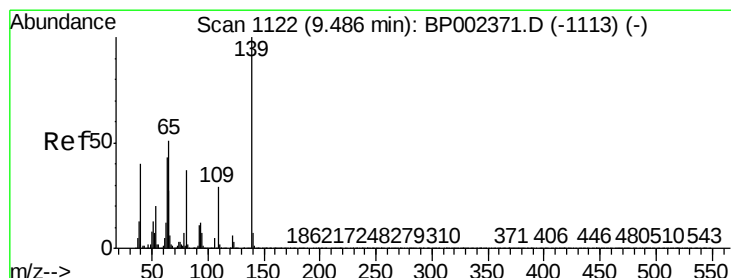
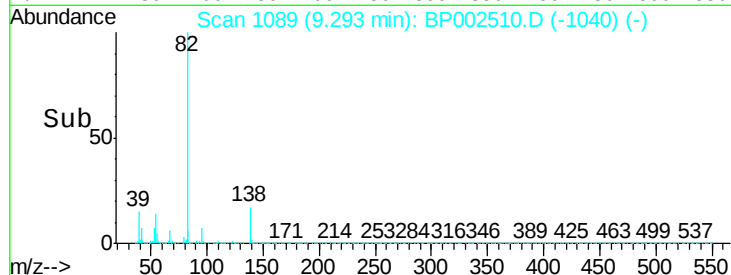
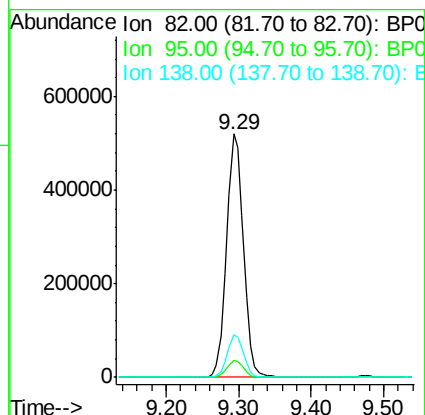
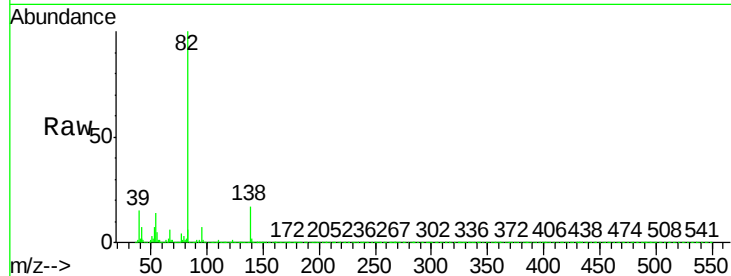
Tot Ion: 82 Resp: 842189

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 17.3 13.4 20.0



#26

2-Nitrophenol

Concen: 43.968 ng

RT: 9.47 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

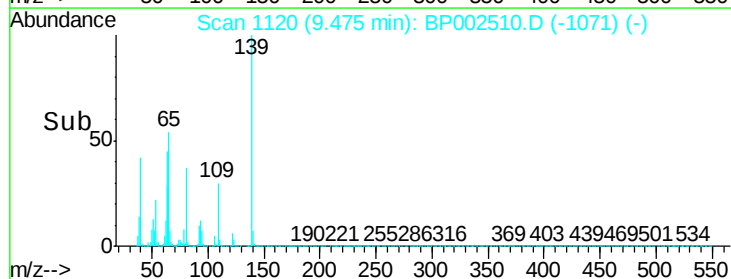
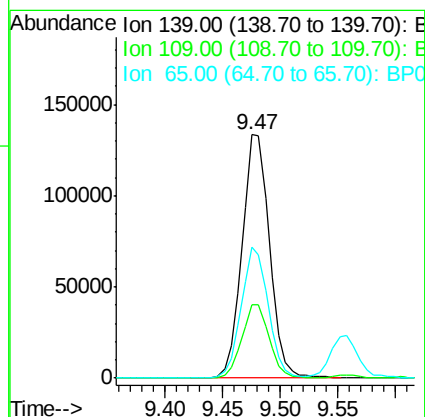
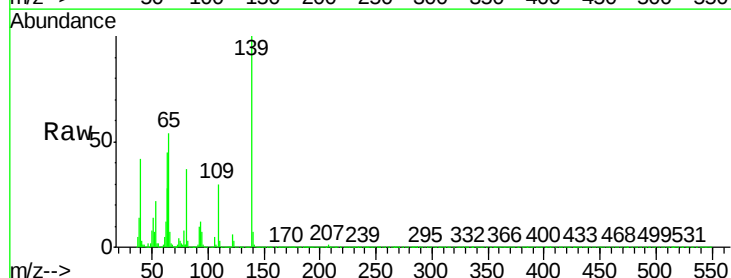
Tgt Ion: 139 Resp: 221098

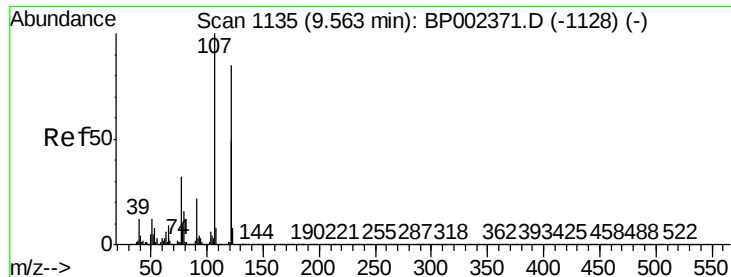
Ion Ratio Lower Upper

139 100

109 30.4 23.4 35.2

65 53.8 41.1 61.7

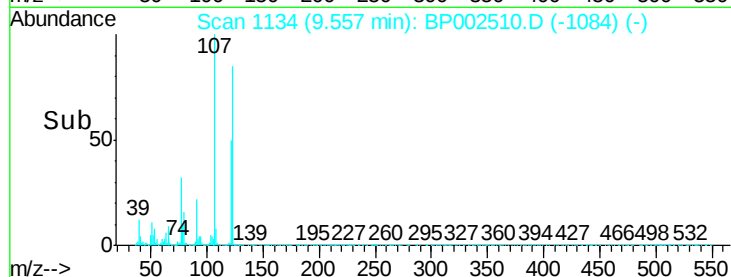
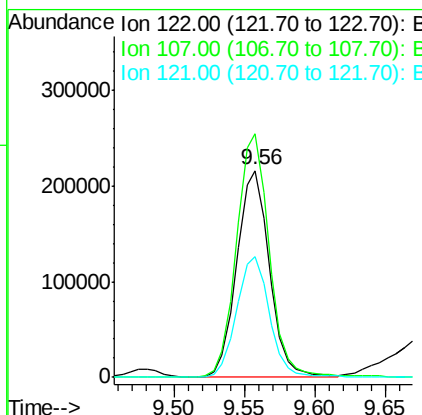
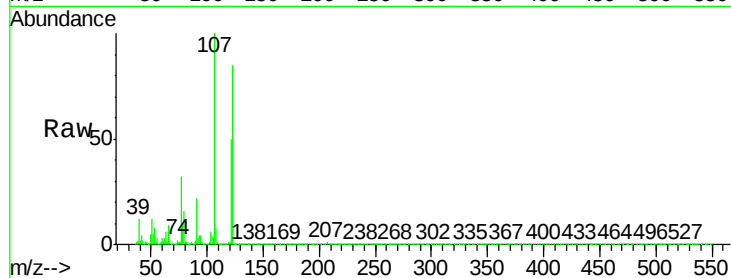




#27  
2,4-Dimethylphenol  
Concen: 44.391 ng  
RT: 9.56 min Scan# 1134  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

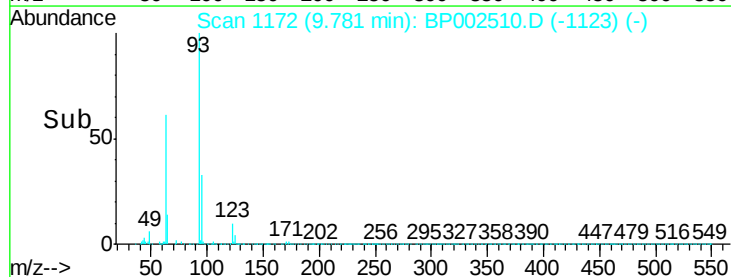
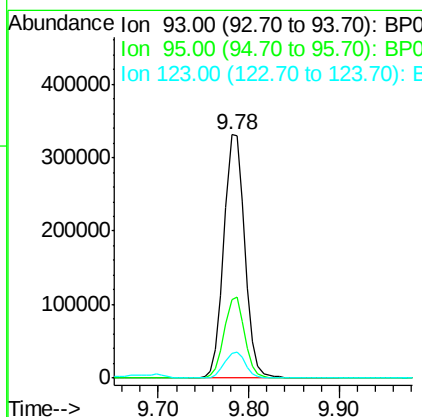
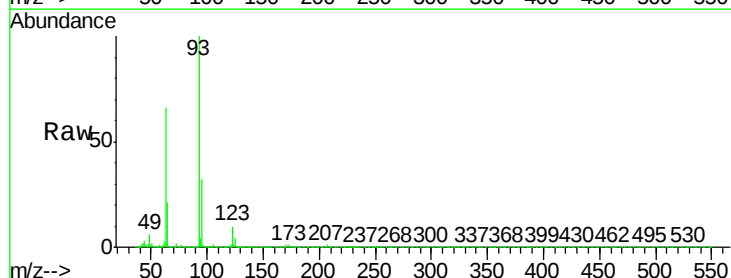
Instrument :  
BNA\_P  
ClientSampleId :  
PB129713BS

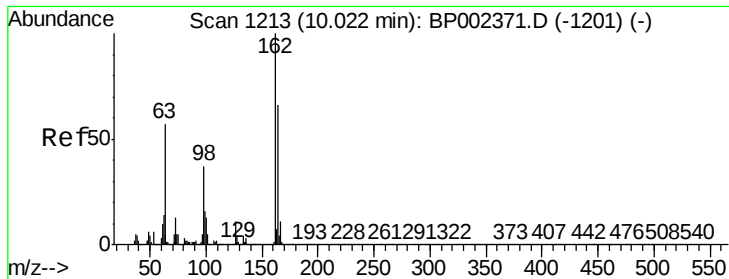
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 117.9 | 94.0  | 141.0 |
| 121     | 58.5  | 46.4  | 69.6  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 41.743 ng  
RT: 9.78 min Scan# 1172  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.5  | 25.8  | 38.8  |
| 123     | 10.4  | 8.7   | 13.1  |

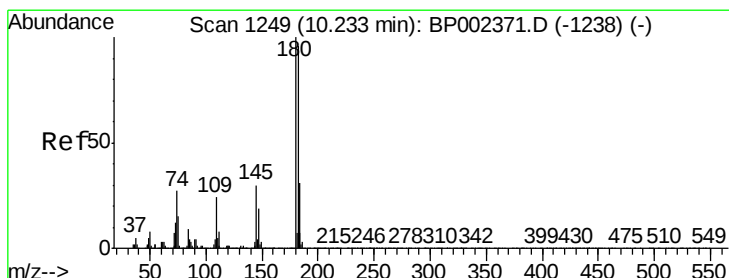
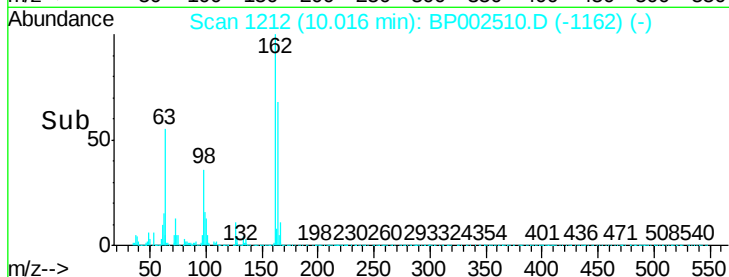
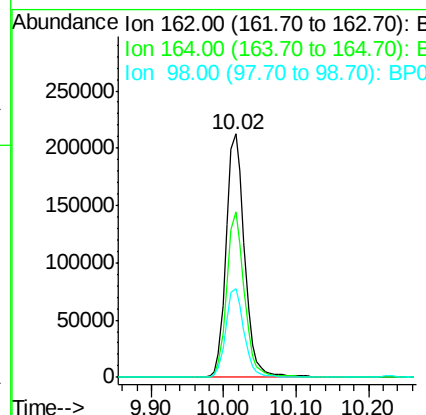
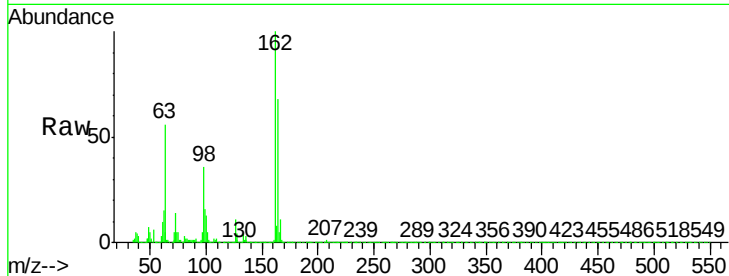




#29  
 2,4-Dichlorophenol  
 Concen: 42.599 ng  
 RT: 10.02 min Scan# 1212  
 Delta R.T. -0.01 min  
 Lab File: BP002510.D  
 Acq: 23 Jun 2020 20:27

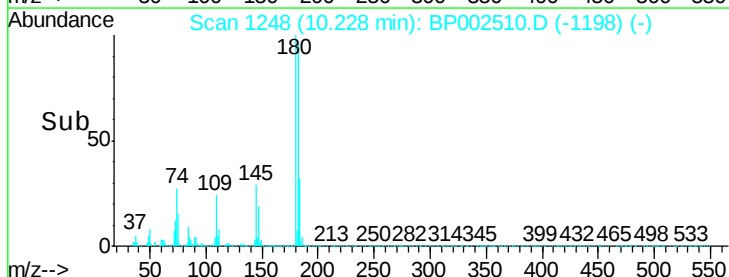
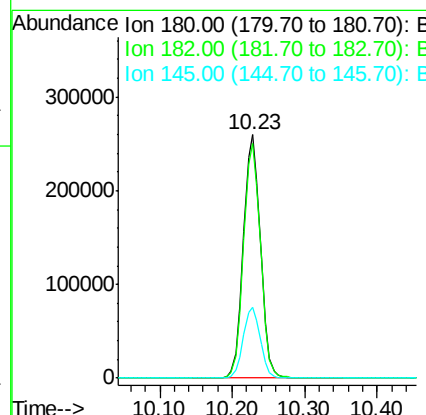
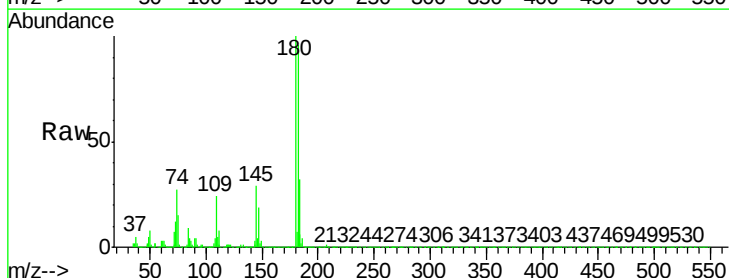
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB129713BS

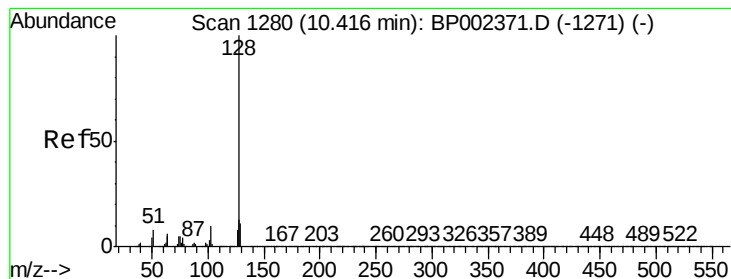
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 67.7  | 45.5  | 85.5  |
| 98      | 36.3  | 16.6  | 56.6  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 42.826 ng  
 RT: 10.23 min Scan# 1248  
 Delta R.T. -0.01 min  
 Lab File: BP002510.D  
 Acq: 23 Jun 2020 20:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.2  | 77.1  | 115.7 |
| 145     | 28.9  | 23.8  | 35.6  |





#31

Naphthalene

Concen: 42.223 ng

RT: 10.40 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

Instrument :

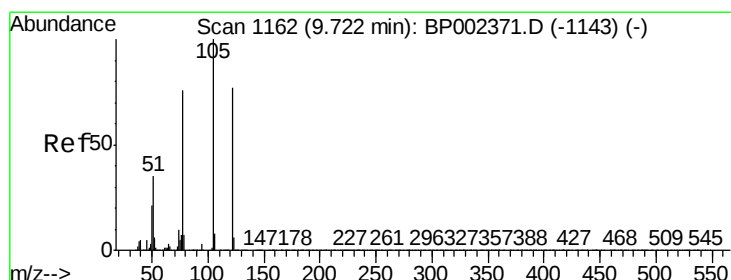
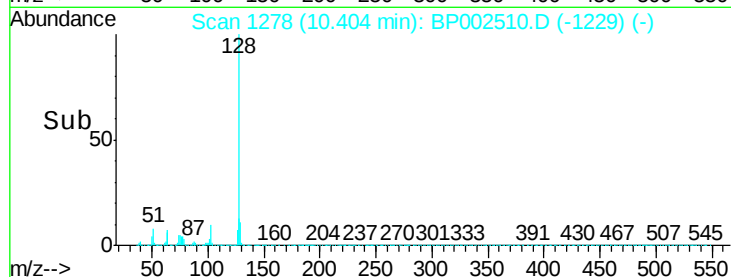
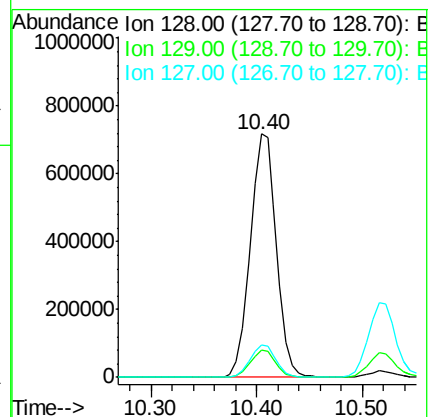
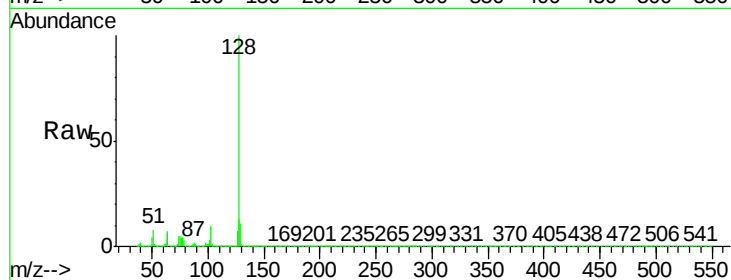
BNA\_P

ClientSampleId :

PB129713BS

Tot Ion:128 Resp: 1229790

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 129 | 11.1  | 8.7   | 13.1  |
| 127 | 13.2  | 10.3  | 15.5  |



#32

Benzoic acid

Concen: 32.066 ng

RT: 9.70 min Scan# 1158

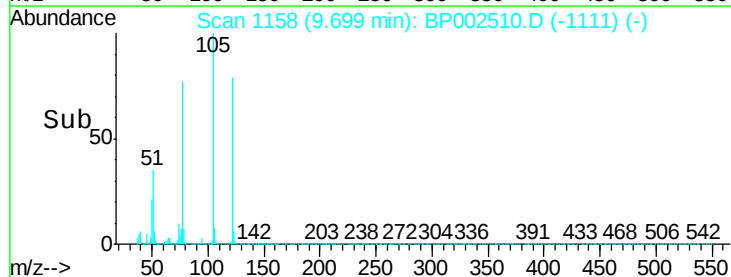
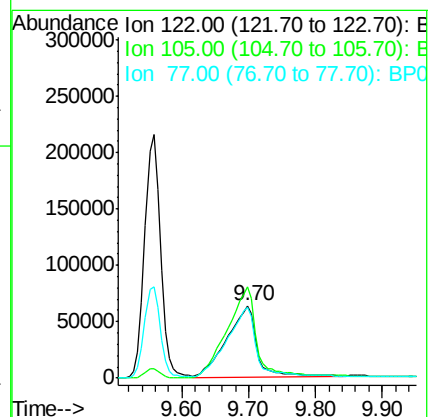
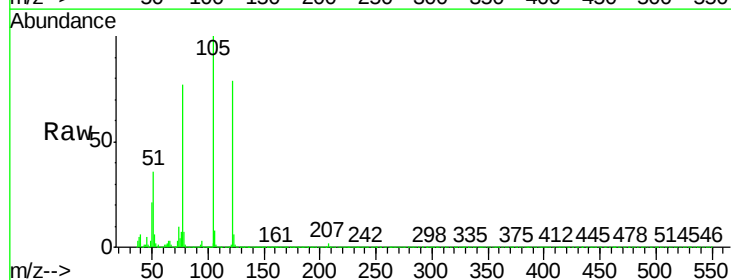
Delta R.T. -0.02 min

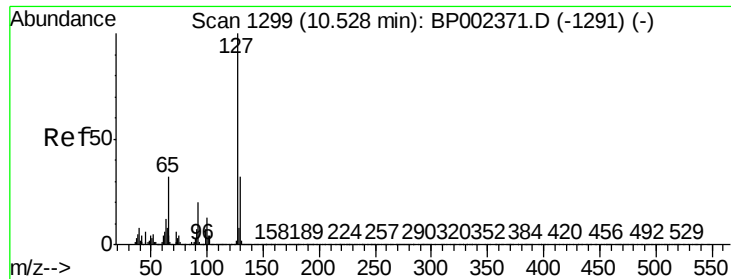
Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

Tgt Ion:122 Resp: 197570

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100   |       |       |
| 105 | 126.1 | 106.3 | 146.3 |
| 77  | 97.5  | 77.5  | 117.5 |

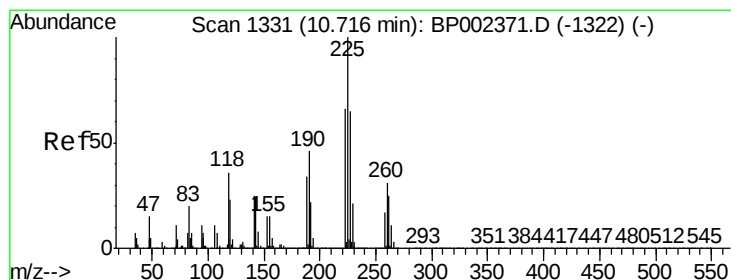
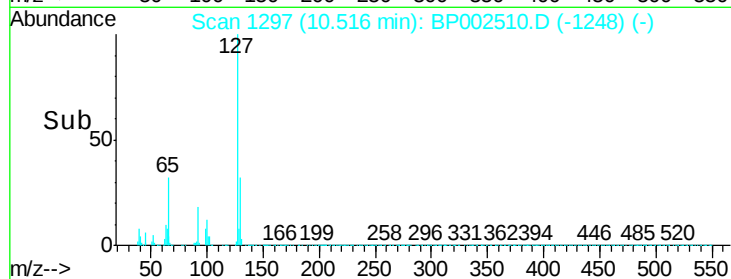
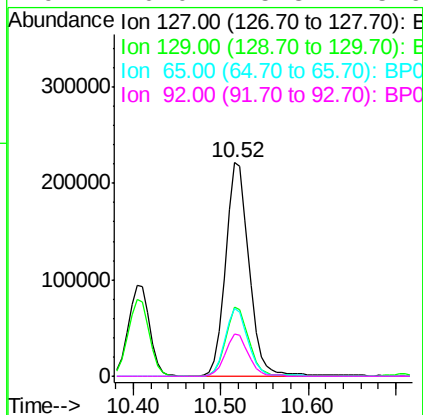
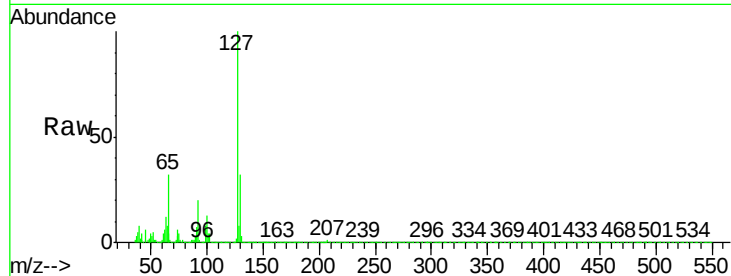




#33  
4-Chloroaniline  
Concen: 31.559 ng  
RT: 10.52 min Scan# 1297  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

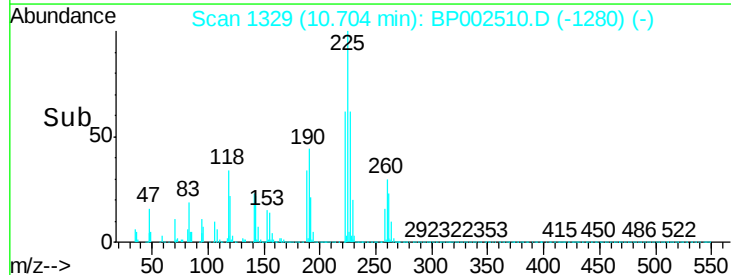
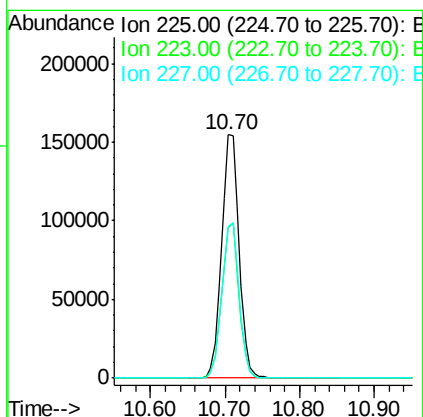
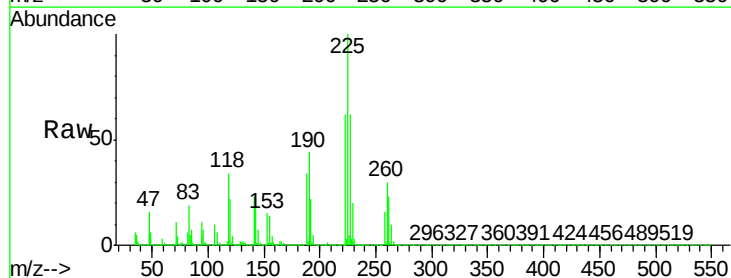
Instrument :  
BNA\_P  
ClientSampleId :  
PB129713BS

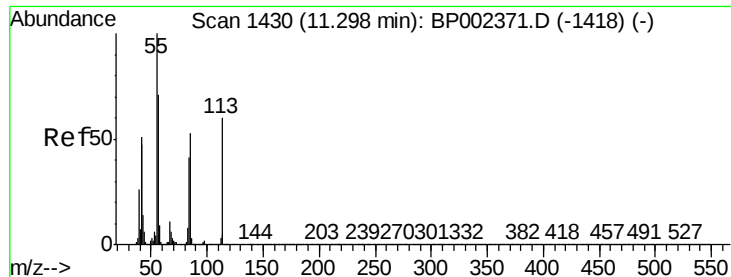
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 401290 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.2  | 25.4  | 38.2   |
| 65       | 32.0  | 25.3  | 37.9   |
| 92       | 20.0  | 15.8  | 23.6   |



#34  
Hexachlorobutadiene  
Concen: 43.604 ng  
RT: 10.70 min Scan# 1329  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 251883 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.7  | 52.6  | 78.8   |
| 227      | 62.3  | 52.2  | 78.2   |





#35

Caprolactam

Concen: 37.939 ng

RT: 11.27 min Scan# 1426

Delta R.T. -0.02 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

Instrument :

BNA\_P

ClientSampleId :

PB129713BS

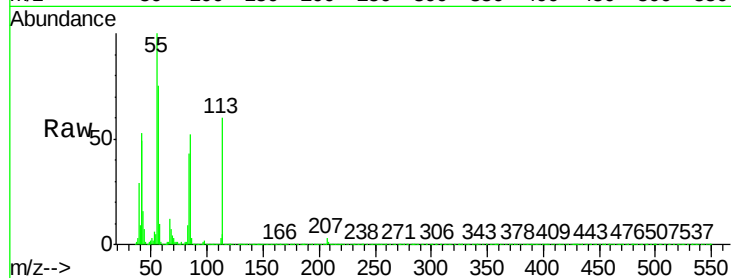
Tot Ion:113 Resp: 118828

Ion Ratio Lower Upper

113 100

55 167.7 147.9 187.9

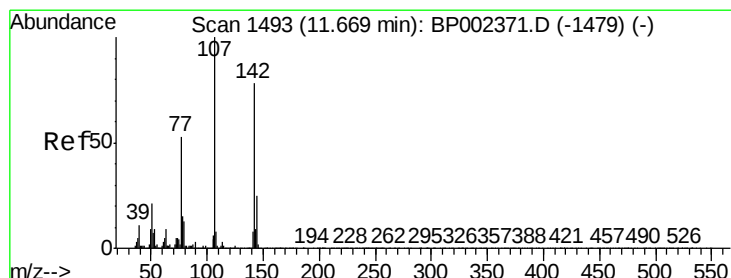
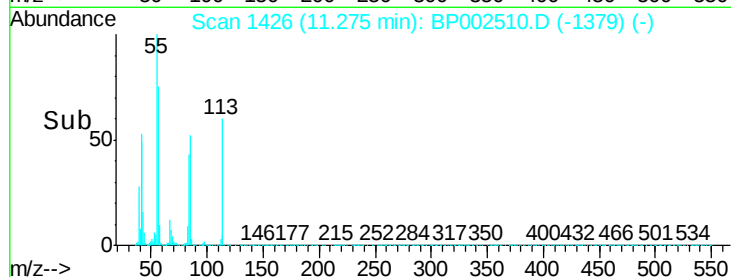
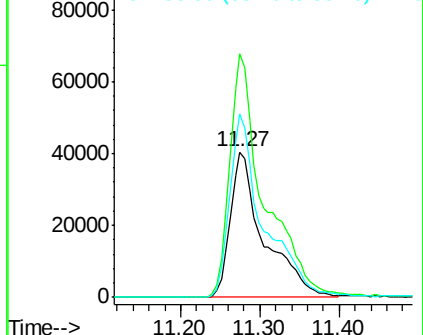
56 126.3 99.9 139.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 41.307 ng

RT: 11.66 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

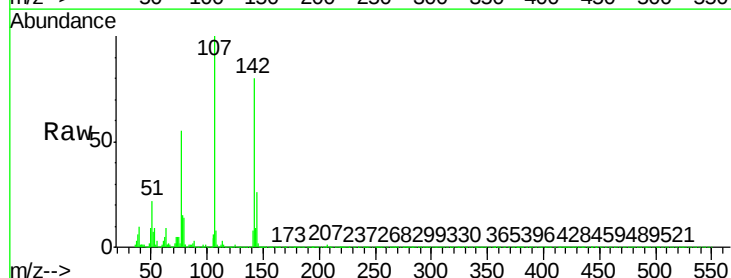
Tgt Ion:107 Resp: 396902

Ion Ratio Lower Upper

107 100

144 25.5 20.4 30.6

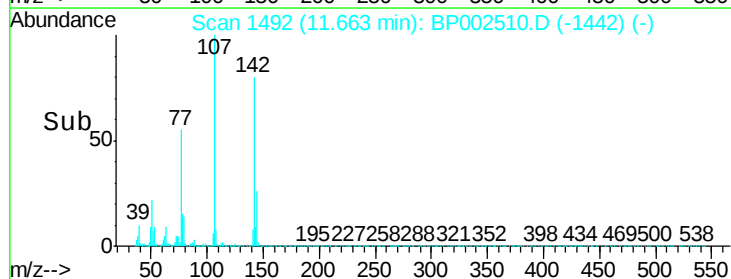
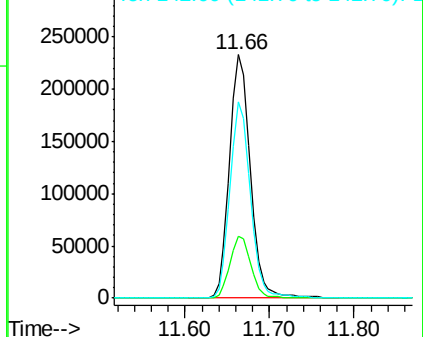
142 80.4 62.2 93.4

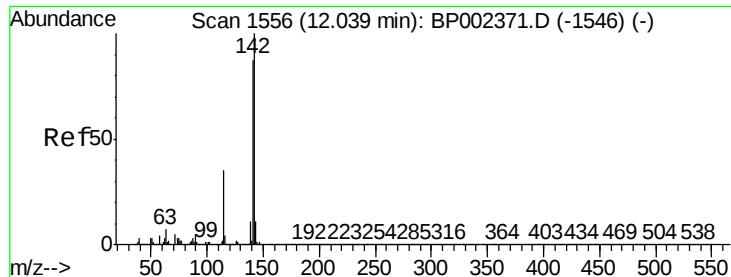


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

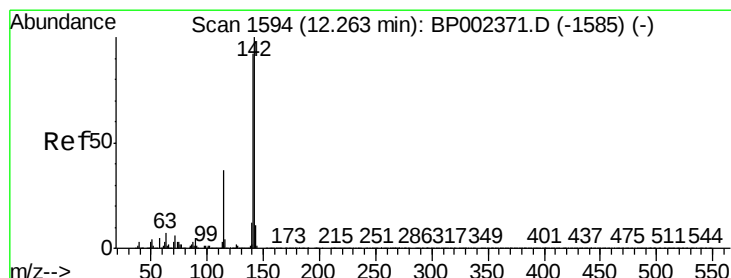
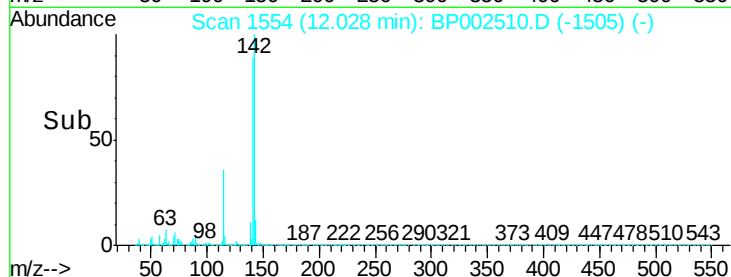
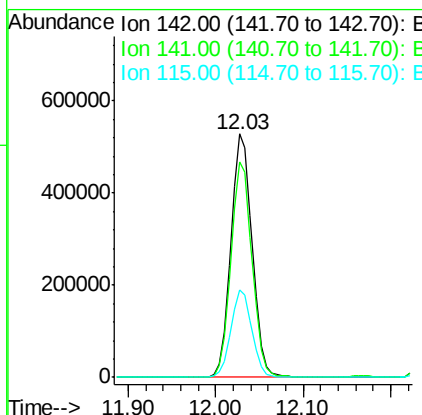
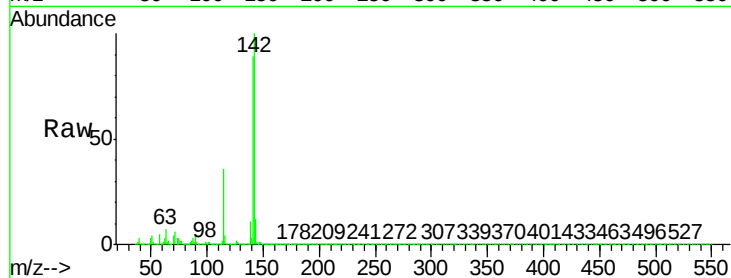




#37  
2-Methylnaphthalene  
Concen: 42.093 ng  
RT: 12.03 min Scan# 1554  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

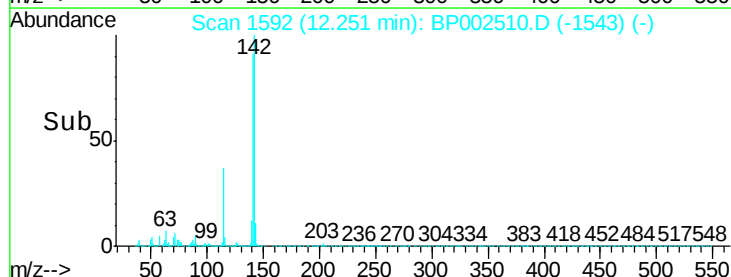
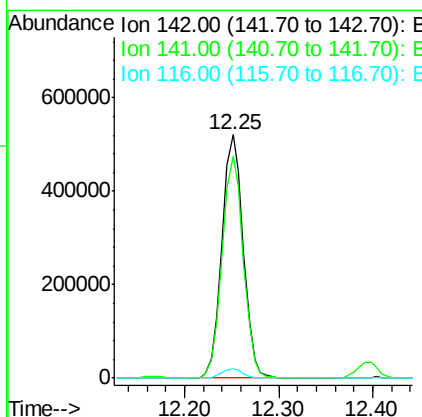
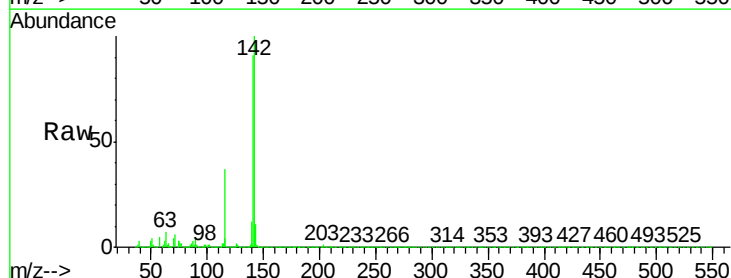
Instrument :  
BNA\_P  
ClientSampleId :  
PB129713BS

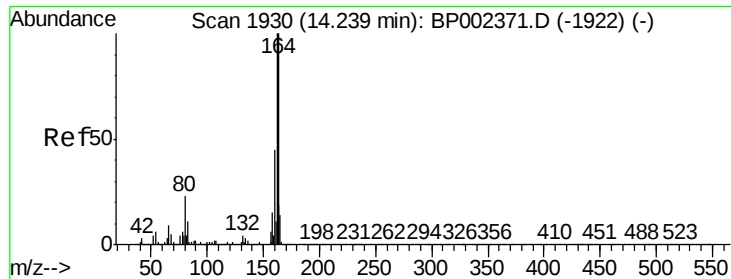
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.6  | 69.7  | 104.5 |
| 115     | 35.9  | 27.8  | 41.8  |



#38  
1-Methylnaphthalene  
Concen: 42.431 ng  
RT: 12.25 min Scan# 1592  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 91.0  | 73.6  | 110.4 |
| 116     | 3.8   | 3.1   | 4.7   |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

Instrument :

BNA\_P

ClientSampleId :

PB129713BS

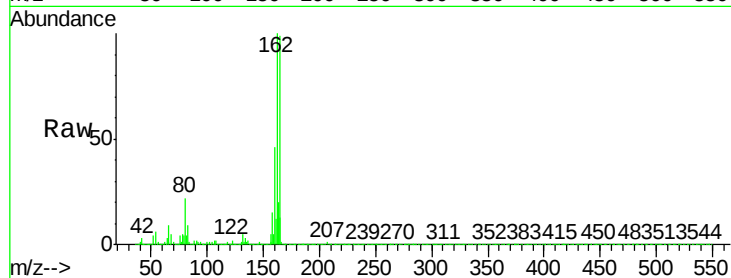
Tot Ion:164 Resp: 363289

Ion Ratio Lower Upper

164 100

162 100.9 79.8 119.8

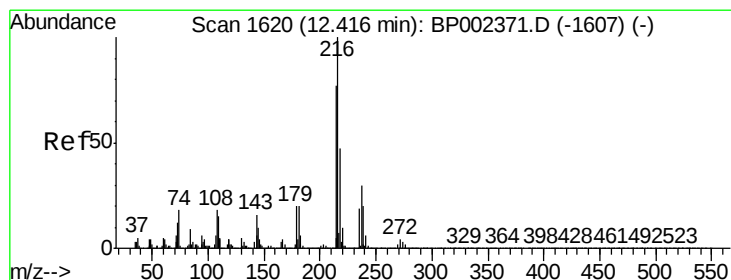
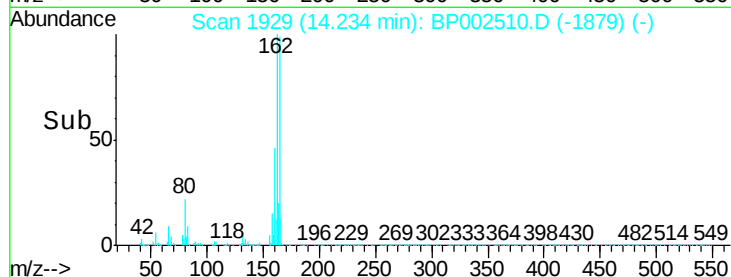
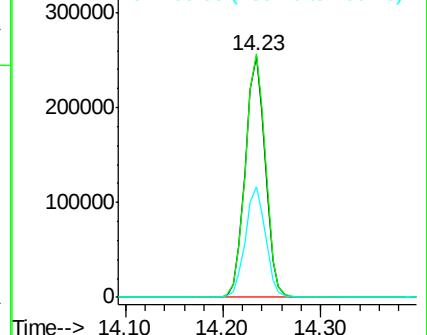
160 46.0 36.2 54.2



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: 45.056 ng

RT: 12.41 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

Tgt Ion:216 Resp: 431479

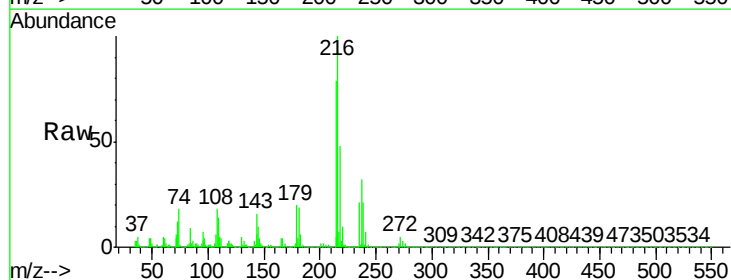
Ion Ratio Lower Upper

216 100

214 78.3 62.6 94.0

179 20.5 16.4 24.6

108 20.3 15.5 23.3

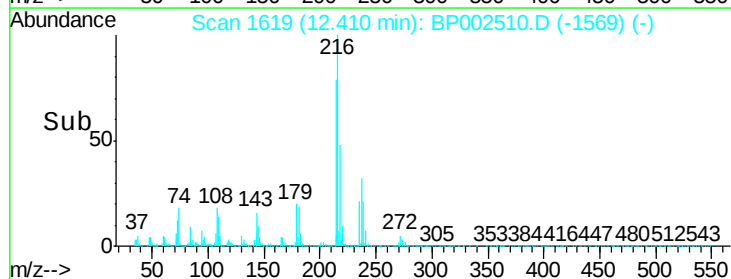
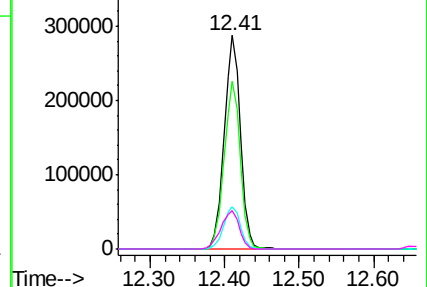


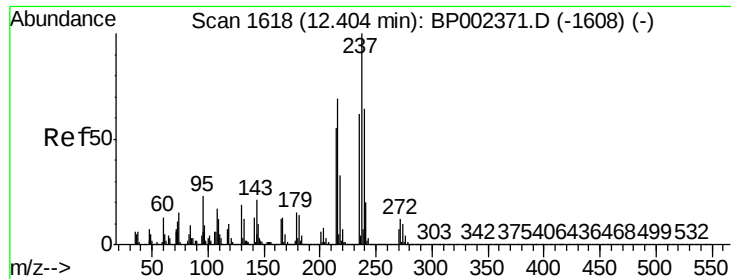
Abundance Ion 216.00 (215.70 to 216.70): E

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

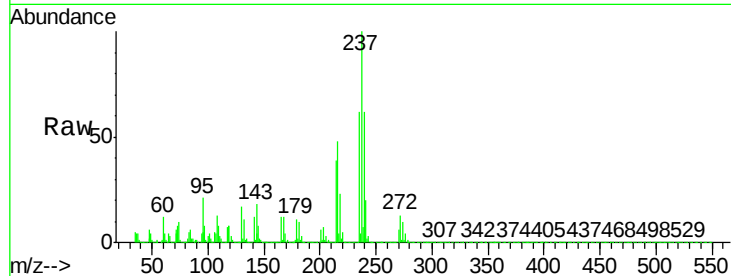




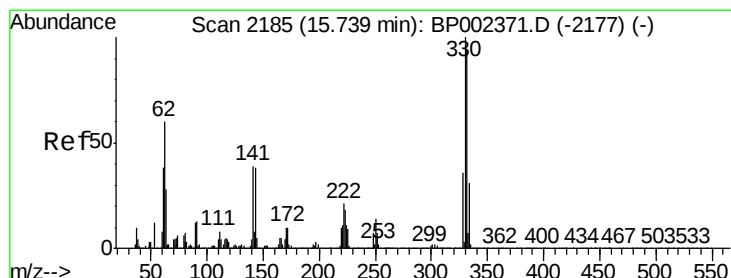
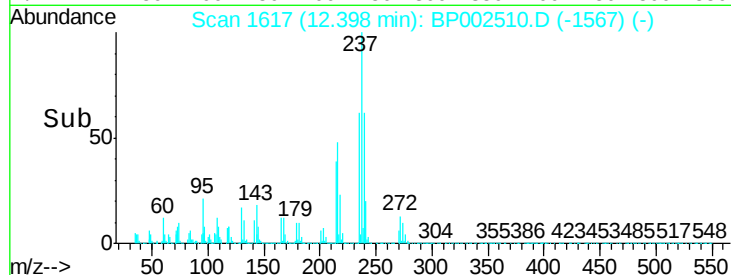
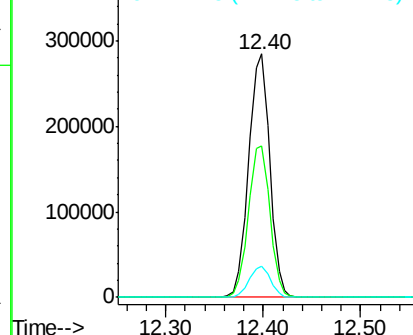
#41  
Hexachlorocyclopentadiene  
Concen: 83.863 ng  
RT: 12.40 min Scan# 1617  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

Instrument :  
BNA\_P  
ClientSampleId :  
PB129713BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 62.5  | 42.0  | 82.0  |
| 272     | 12.6  | 0.0   | 32.5  |

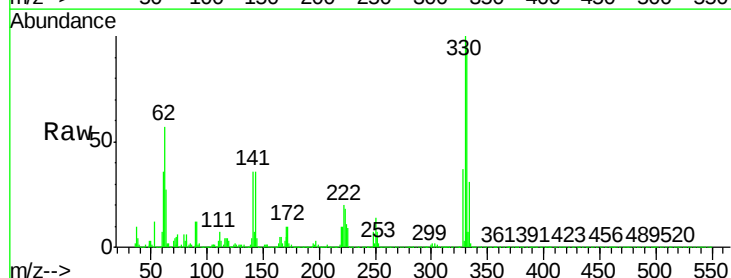


Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E

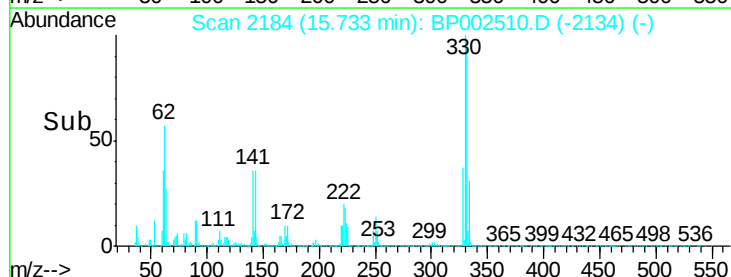
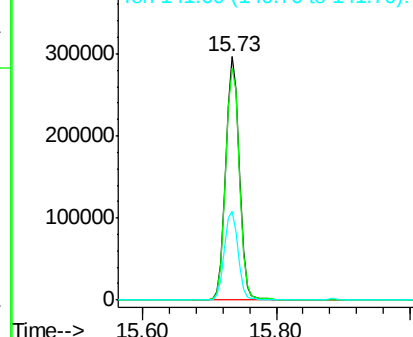


#42  
2,4,6-Tribromophenol  
Concen: 124.179 ng  
RT: 15.73 min Scan# 2184  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 97.1  | 76.6  | 115.0 |
| 141     | 36.9  | 30.3  | 45.5  |



Abundance Ion 329.80 (329.50 to 330.50): E  
Ion 331.80 (331.50 to 332.50): E  
Ion 141.00 (140.70 to 141.70): E

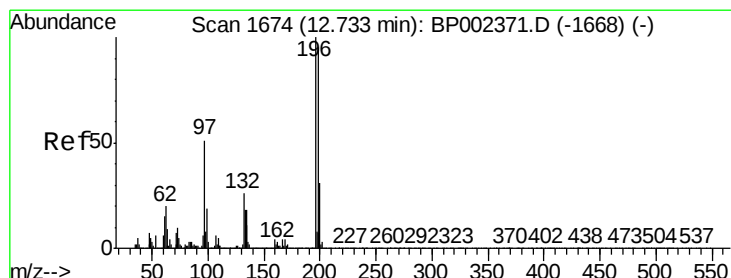
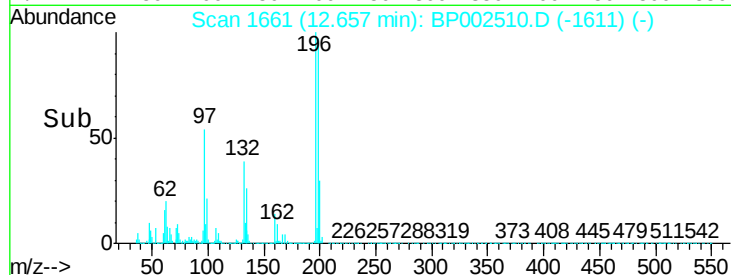
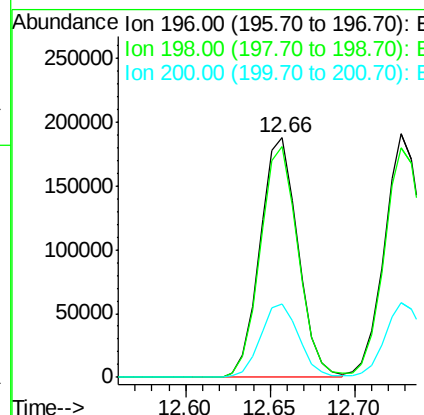
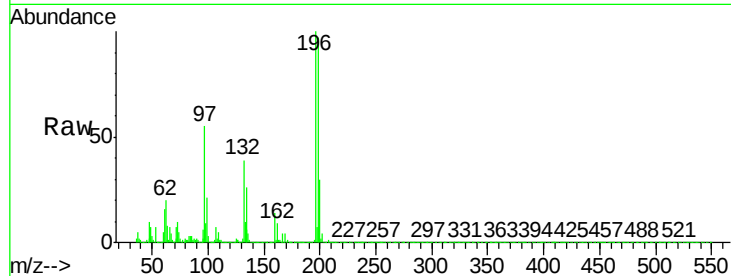




#43  
 2,4,6-Trichlorophenol  
 Concen: 43.286 ng  
 RT: 12.66 min Scan# 1661  
 Delta R.T. -0.01 min  
 Lab File: BP002510.D  
 Acq: 23 Jun 2020 20:27

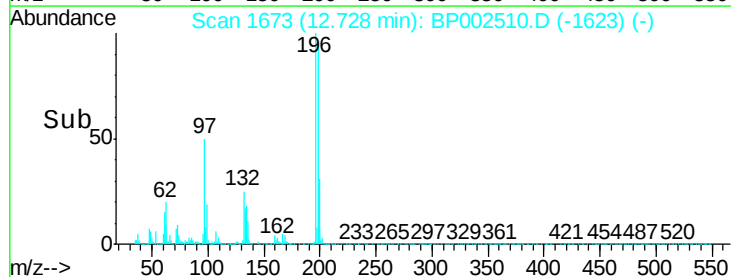
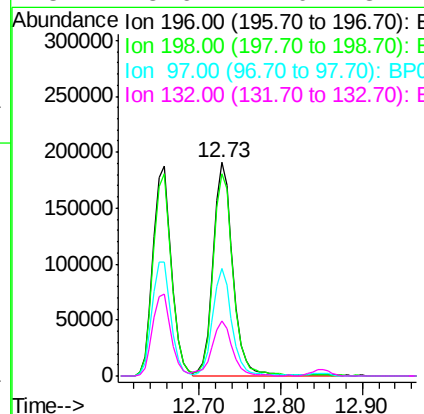
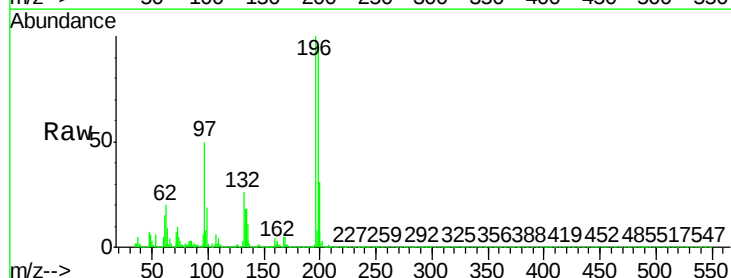
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB129713BS

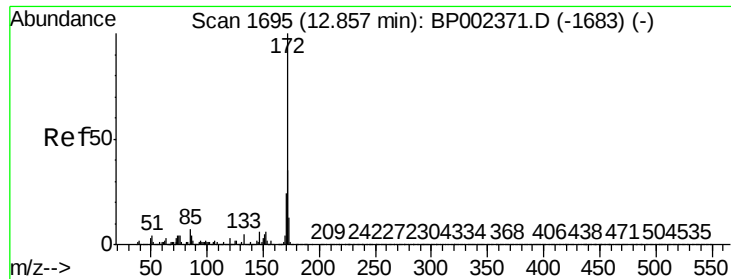
Tot Ion:196 Resp: 293369  
 Ion Ratio Lower Upper  
 196 100  
 198 96.7 76.6 115.0  
 200 30.5 24.7 37.1



#44  
 2,4,5-Trichlorophenol  
 Concen: 40.517 ng  
 RT: 12.73 min Scan# 1673  
 Delta R.T. -0.01 min  
 Lab File: BP002510.D  
 Acq: 23 Jun 2020 20:27

Tgt Ion:196 Resp: 317977  
 Ion Ratio Lower Upper  
 196 100  
 198 94.5 76.2 114.2  
 97 50.2 40.6 61.0  
 132 25.6 21.0 31.4

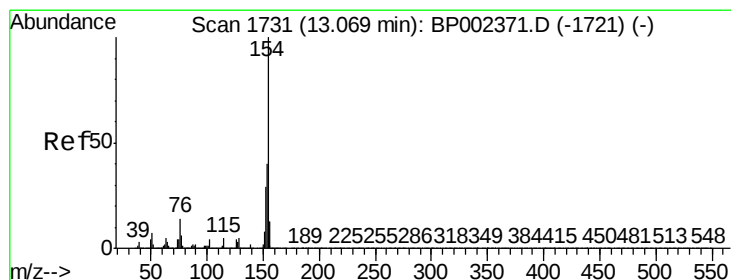
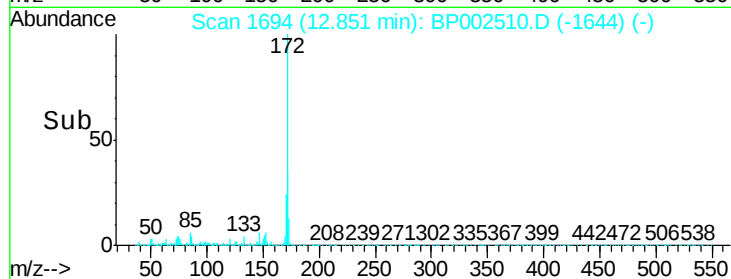
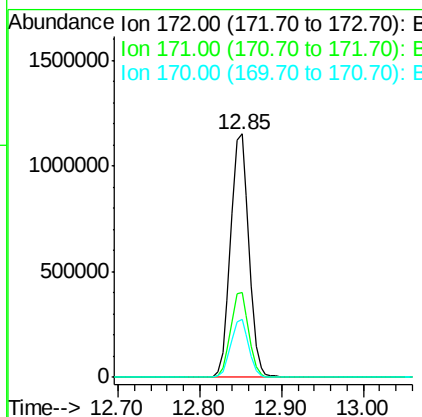
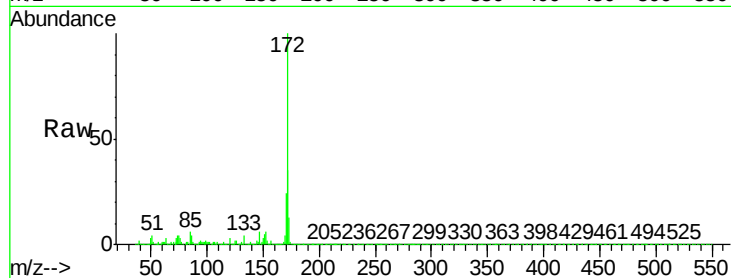




#45  
2-Fluorobiphenyl  
Concen: 83.313 ng  
RT: 12.85 min Scan# 1694  
Delta R.T. -0.00 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

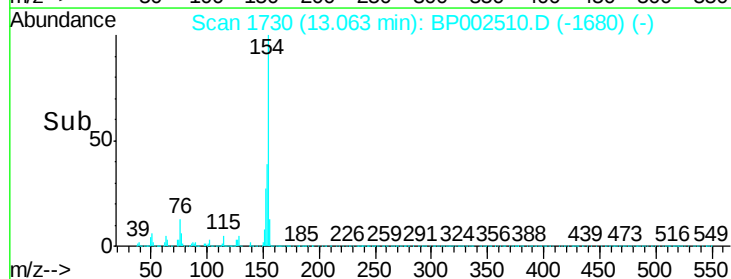
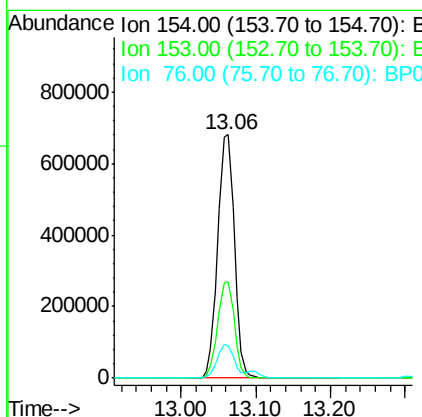
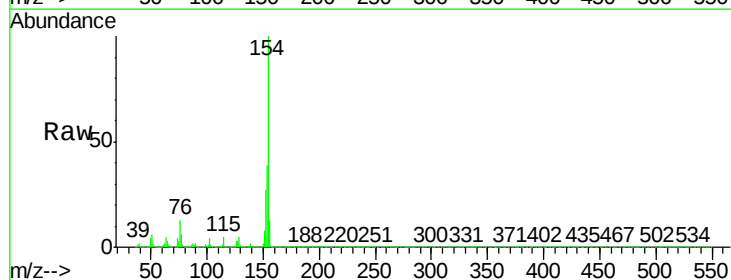
Instrument :  
BNA\_P  
ClientSampleId :  
PB129713BS

Tot Ion:172 Resp: 1800062  
Ion Ratio Lower Upper  
172 100  
171 35.0 27.8 41.8  
170 23.9 19.0 28.6



#46  
1,1'-Biphenyl  
Concen: 44.385 ng  
RT: 13.06 min Scan# 1730  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

Tgt Ion:154 Resp: 1056768  
Ion Ratio Lower Upper  
154 100  
153 39.4 20.2 60.2  
76 13.3 0.0 34.2

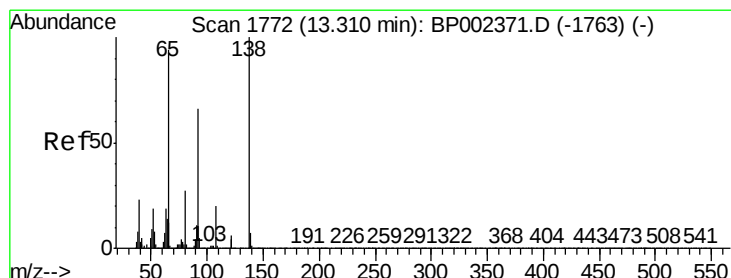
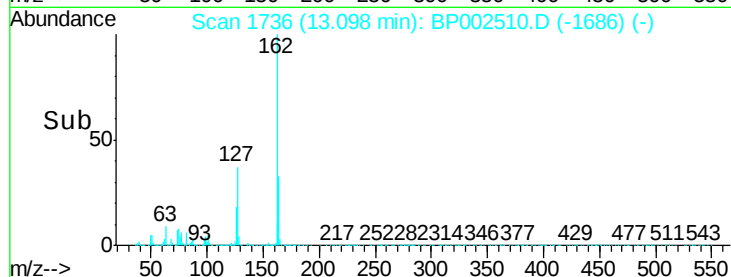
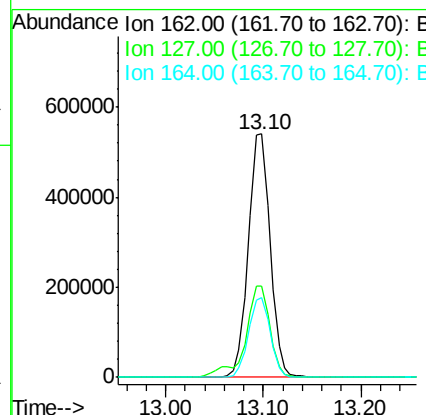
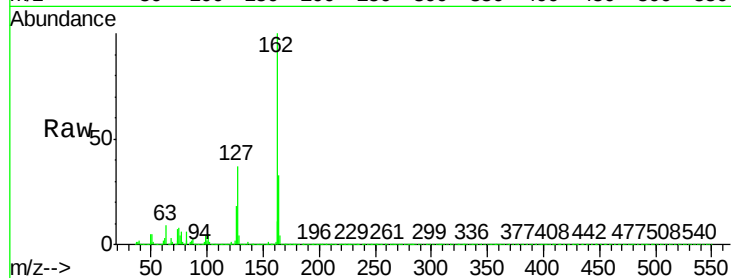




#47  
2-Chloronaphthalene  
Concen: 43.087 ng  
RT: 13.10 min Scan# 1736  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

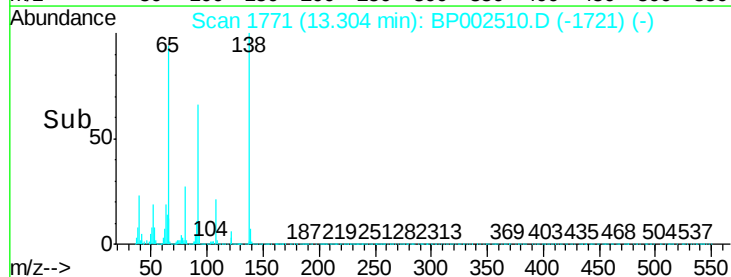
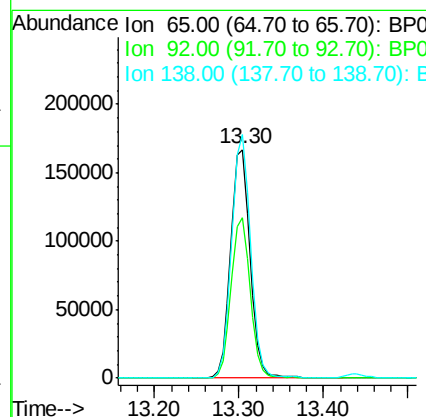
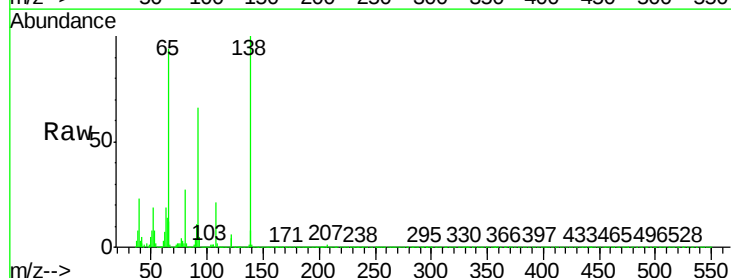
Instrument :  
BNA\_P  
ClientSampleId :  
PB129713BS

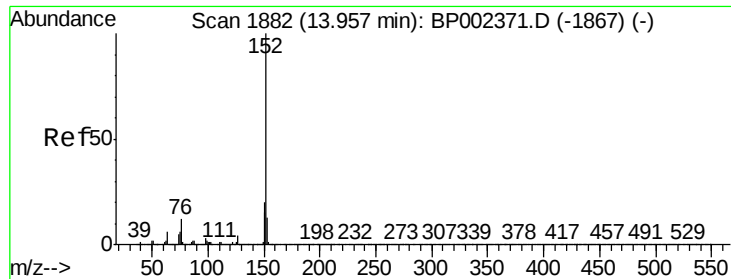
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 37.4  | 31.0  | 46.4  |
| 164     | 32.6  | 26.6  | 40.0  |



#48  
2-Nitroaniline  
Concen: 42.503 ng  
RT: 13.30 min Scan# 1771  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 70.1  | 56.3  | 84.5  |
| 138     | 106.4 | 85.0  | 127.6 |





#49

Acenaphthylene

Concen: 42.722 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

Instrument :

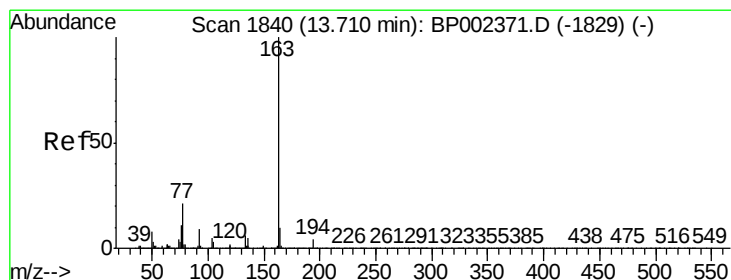
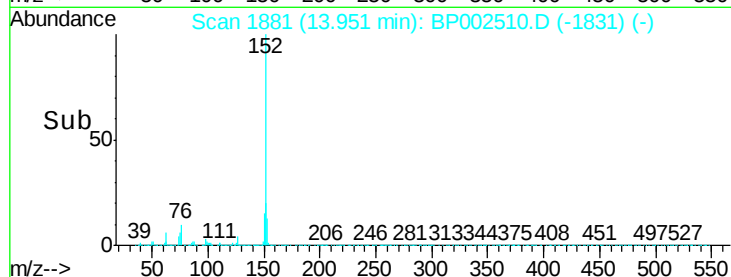
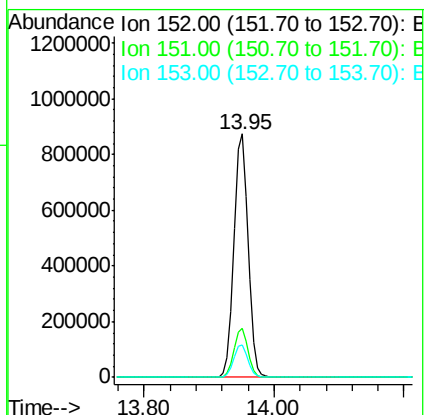
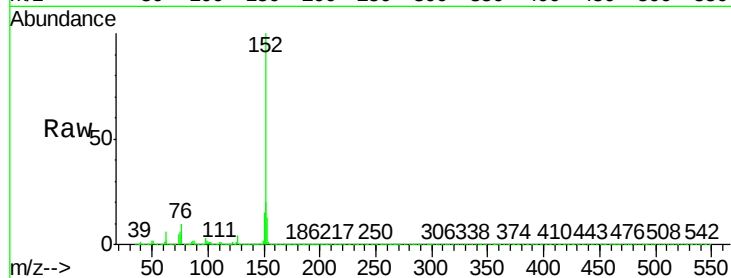
BNA\_P

ClientSampleId :

PB129713BS

Tot Ion:152 Resp: 1328013

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.3  | 15.7  | 23.5  |
| 153 | 13.3  | 10.5  | 15.7  |



#50

Dimethylphthalate

Concen: 40.910 ng

RT: 13.70 min Scan# 1838

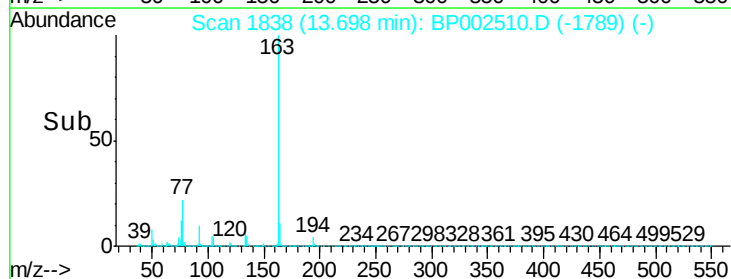
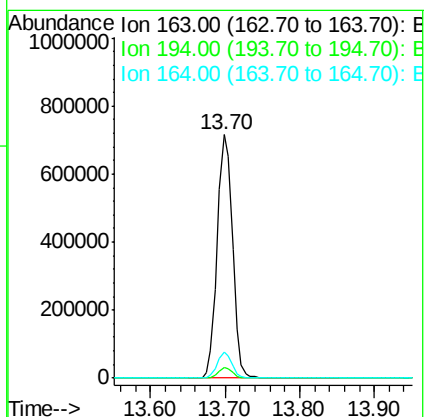
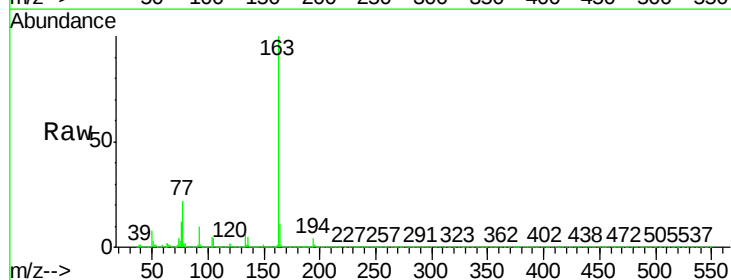
Delta R.T. -0.01 min

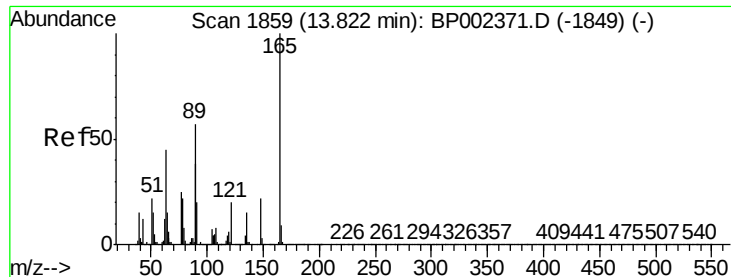
Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

Tgt Ion:163 Resp: 1018357

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.2   | 3.4   | 5.0   |
| 164 | 10.5  | 8.1   | 12.1  |

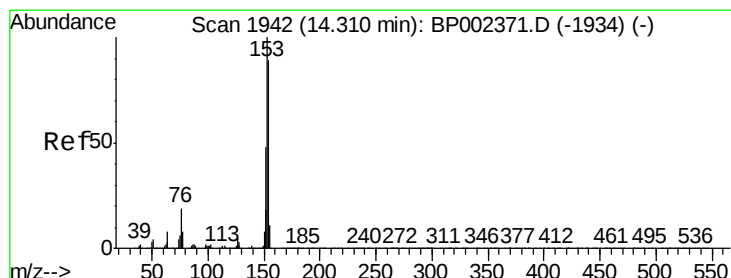
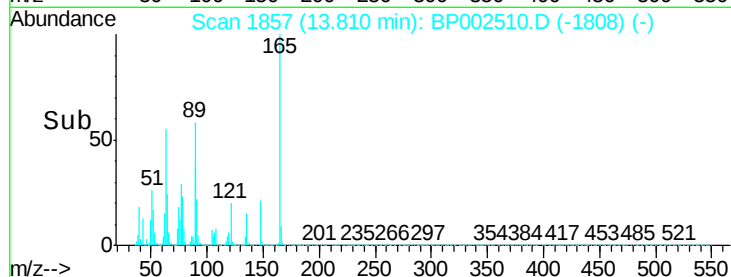
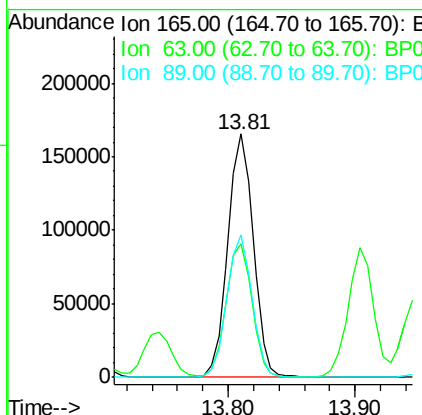
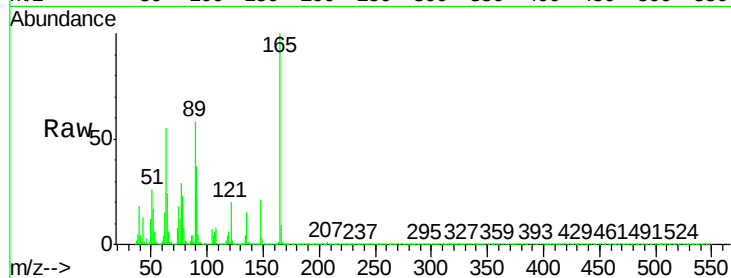




#51  
2,6-Dinitrotoluene  
Concen: 42.511 ng  
RT: 13.81 min Scan# 1857  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

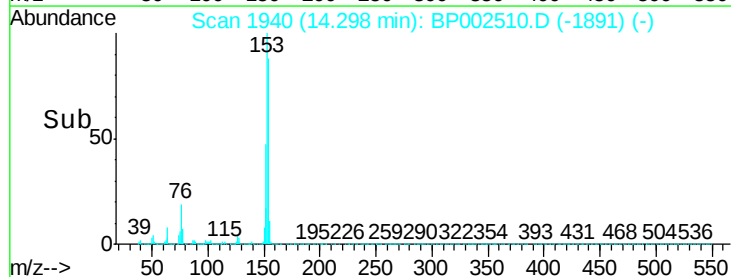
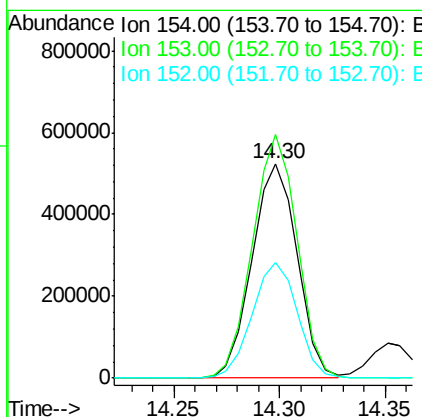
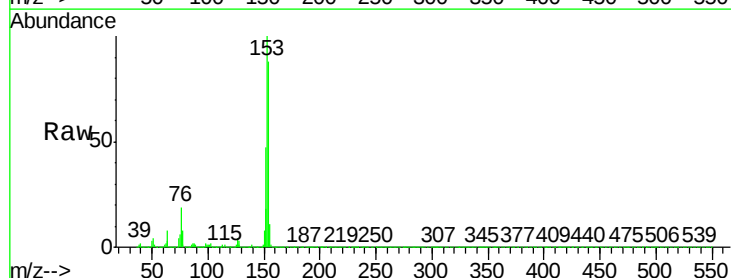
Instrument :  
BNA\_P  
ClientSampleId :  
PB129713BS

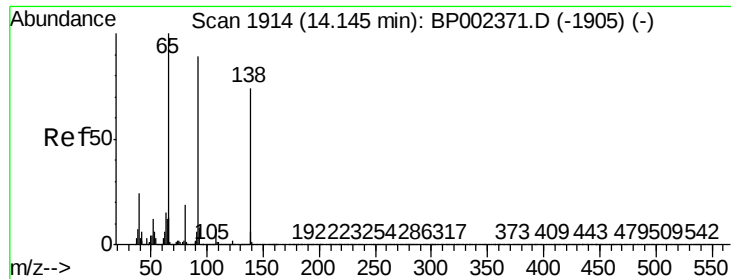
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 54.9  | 43.1  | 64.7  |
| 89      | 58.4  | 45.3  | 67.9  |



#52  
Acenaphthene  
Concen: 42.685 ng  
RT: 14.30 min Scan# 1940  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 113.4 | 89.5  | 134.3 |
| 152     | 53.7  | 43.3  | 64.9  |

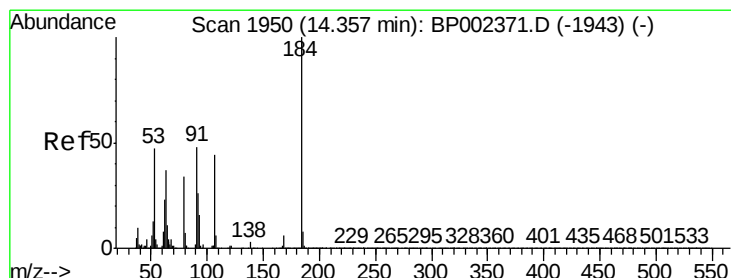
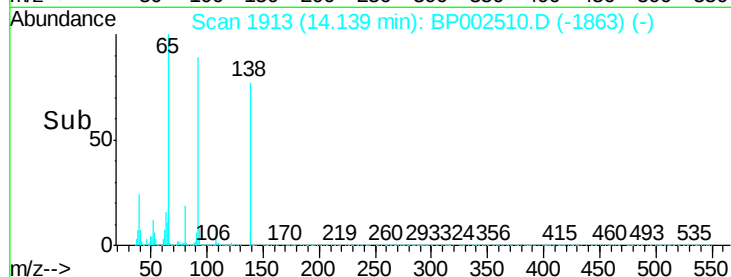
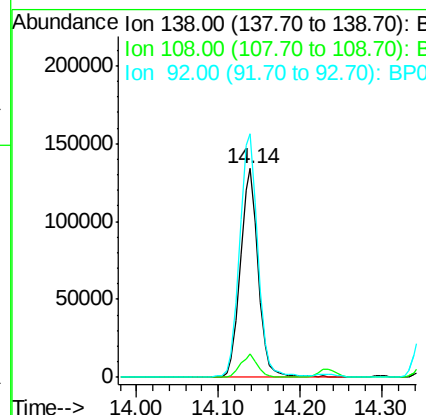
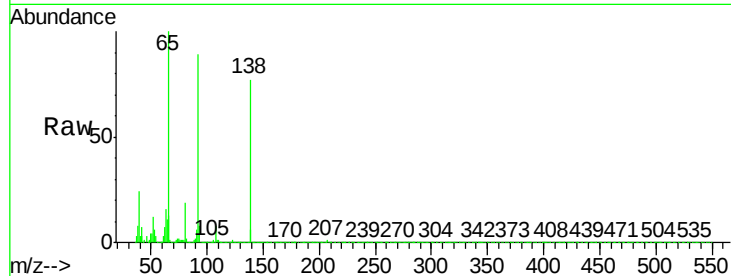




#53  
 3-Nitroaniline  
 Concen: 33.035 ng  
 RT: 14.14 min Scan# 1913  
 Delta R.T. -0.01 min  
 Lab File: BP002510.D  
 Acq: 23 Jun 2020 20:27

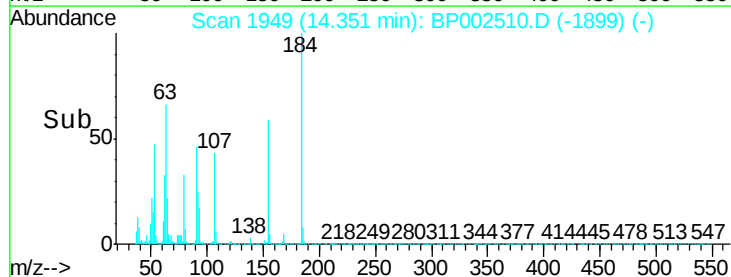
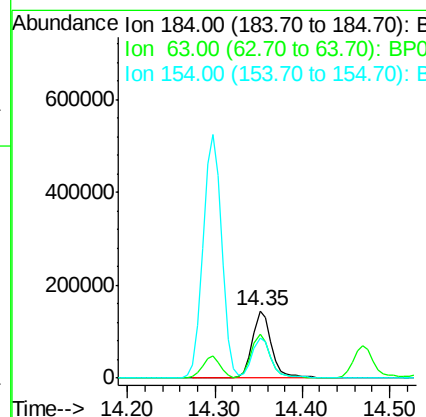
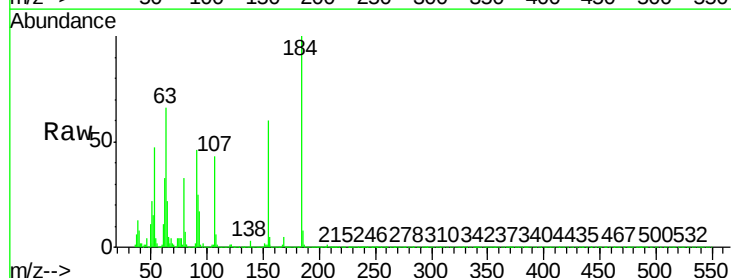
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB129713BS

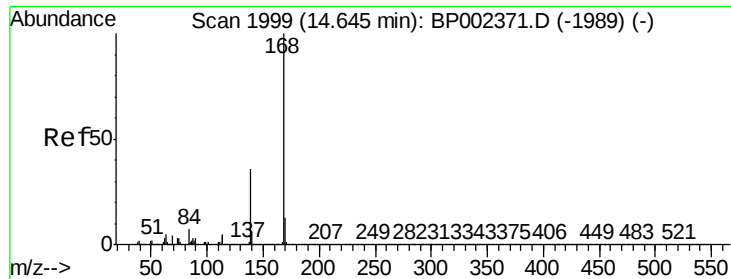
Tot Ion:138 Resp: 203917  
 Ion Ratio Lower Upper  
 138 100  
 108 11.0 8.0 12.0  
 92 116.7 96.2 144.2



#54  
 2,4-Dinitrophenol  
 Concen: 67.340 ng  
 RT: 14.35 min Scan# 1949  
 Delta R.T. -0.00 min  
 Lab File: BP002510.D  
 Acq: 23 Jun 2020 20:27

Tgt Ion:184 Resp: 213140  
 Ion Ratio Lower Upper  
 184 100  
 63 66.5 52.3 78.5  
 154 59.5 48.6 72.8

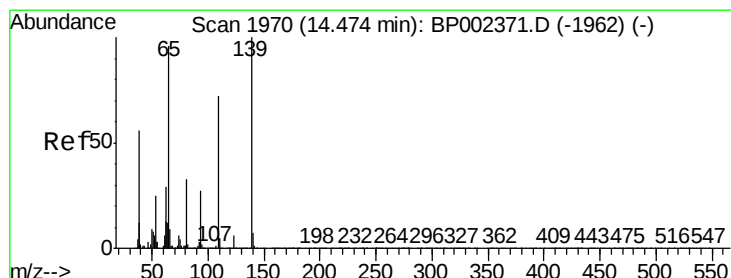
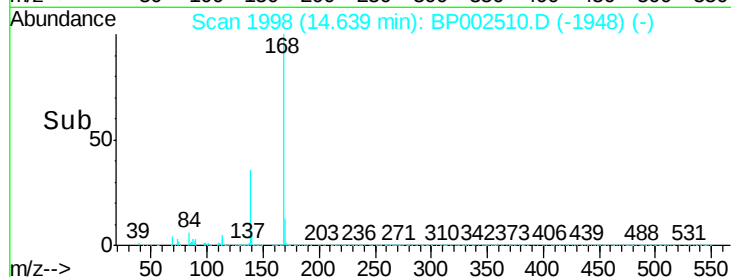
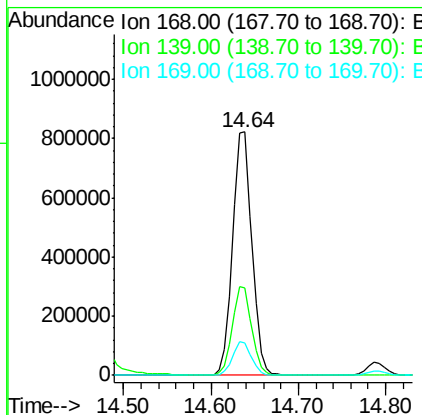
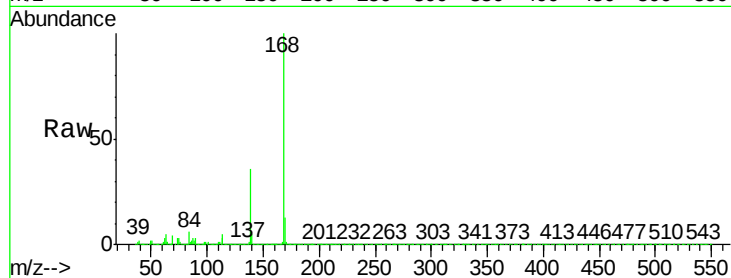




#55  
Dibenzofuran  
Concen: 42.105 ng  
RT: 14.64 min Scan# 1998  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

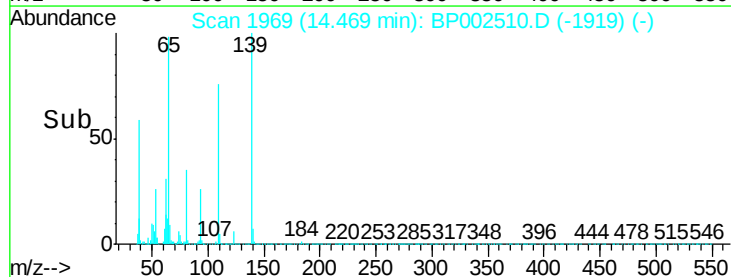
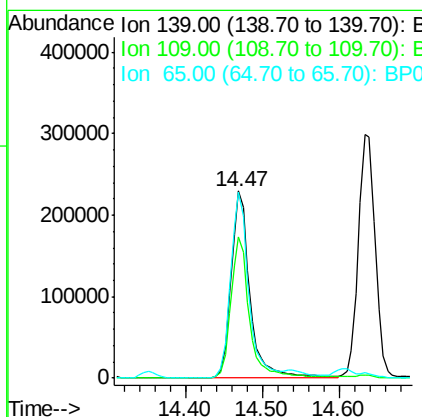
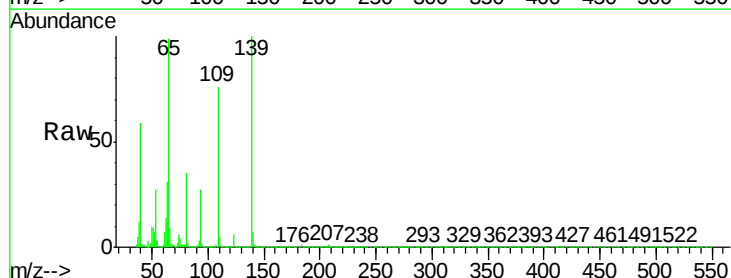
Instrument :  
BNA\_P  
ClientSampleId :  
PB129713BS

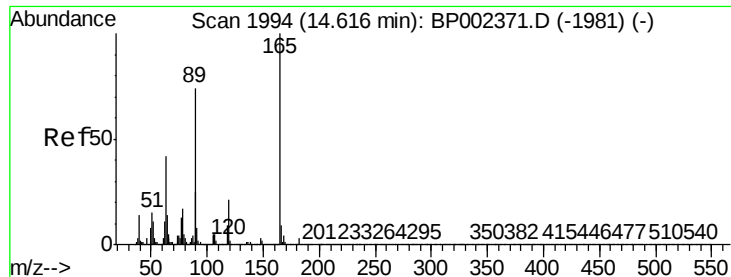
Tot Ion:168 Resp: 1234456  
Ion Ratio Lower Upper  
168 100  
139 36.0 28.9 43.3  
169 13.1 10.6 15.8



#56  
4-Nitrophenol  
Concen: 81.119 ng  
RT: 14.47 min Scan# 1969  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

Tgt Ion:139 Resp: 397574  
Ion Ratio Lower Upper  
139 100  
109 75.7 52.0 92.0  
65 99.3 76.3 116.3

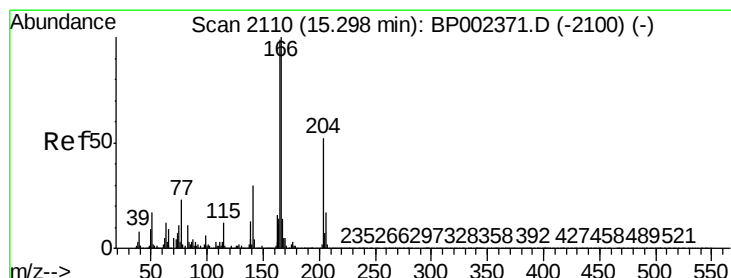
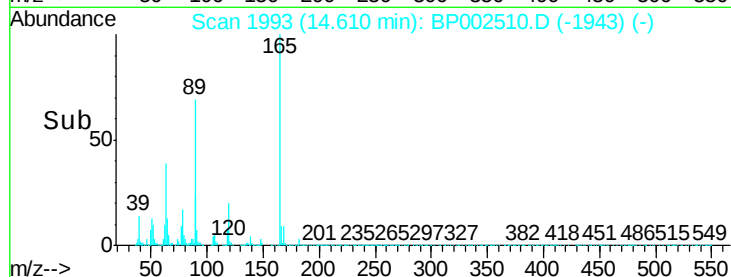
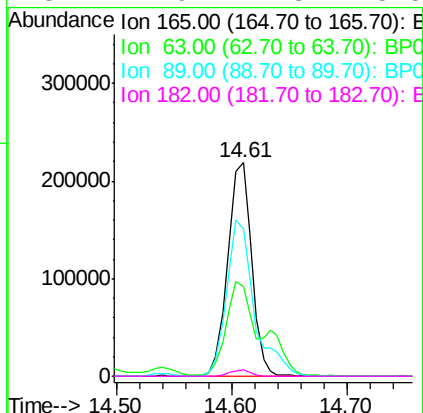
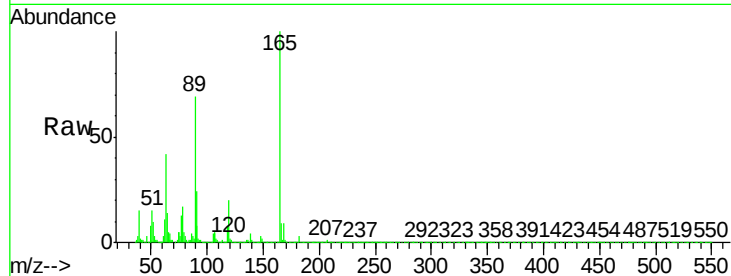




#57  
2,4-Dinitrotoluene  
Concen: 42.707 ng  
RT: 14.61 min Scan# 1993  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

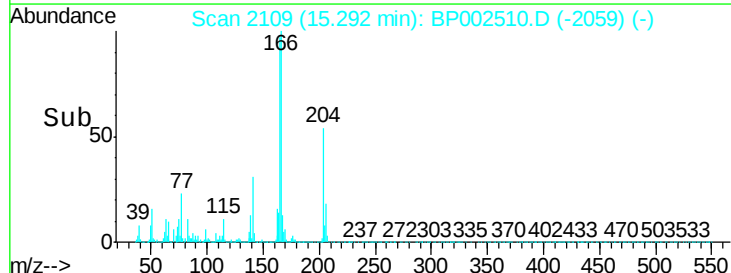
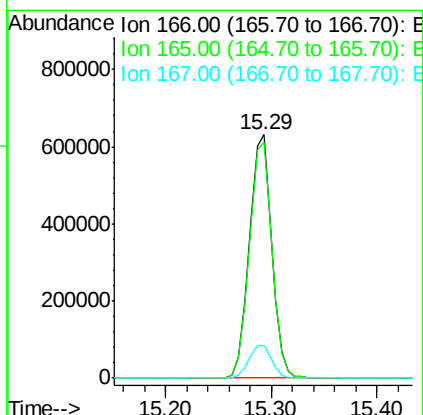
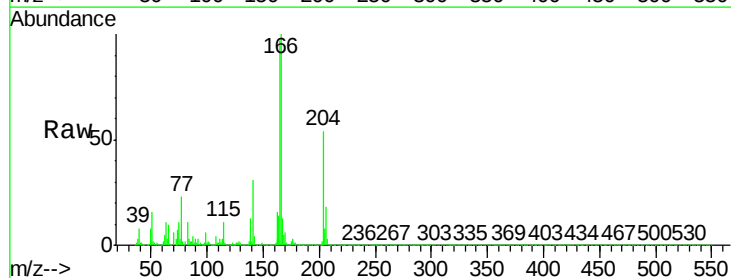
Instrument :  
BNA\_P  
ClientSampleId :  
PB129713BS

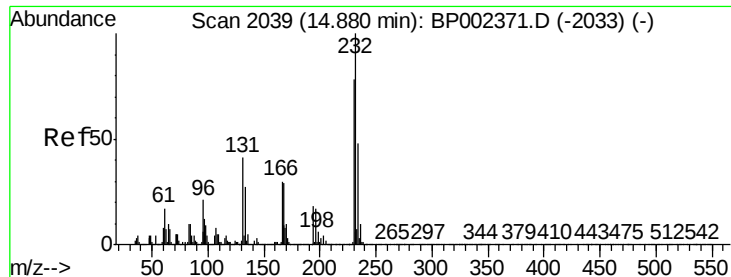
|             |       |           |
|-------------|-------|-----------|
| Tot Ion:165 | Resp: | 314257    |
| Ion Ratio   | Lower | Upper     |
| 165         | 100   |           |
| 63          | 42.1  | 34.2 51.2 |
| 89          | 68.9  | 59.3 88.9 |
| 182         | 2.9   | 2.3 3.5   |



#58  
Fluorene  
Concen: 40.676 ng  
RT: 15.29 min Scan# 2109  
Delta R.T. -0.00 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:166 | Resp: | 938007     |
| Ion Ratio   | Lower | Upper      |
| 166         | 100   |            |
| 165         | 97.0  | 79.1 118.7 |
| 167         | 13.4  | 11.0 16.4  |

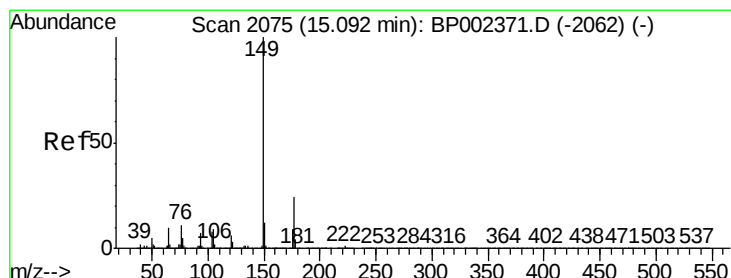
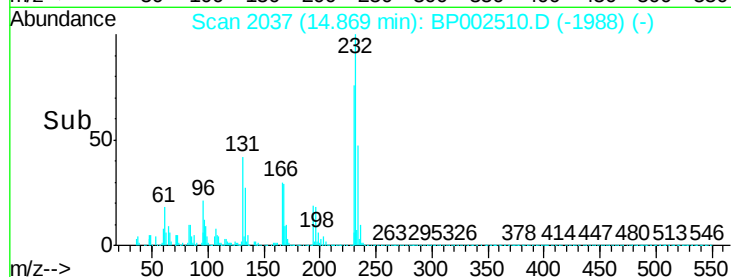
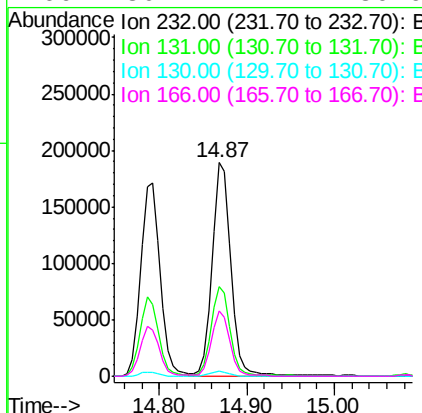
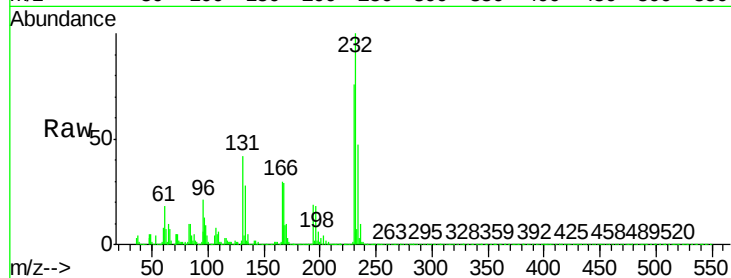




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 45.239 ng  
RT: 14.87 min Scan# 2037  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

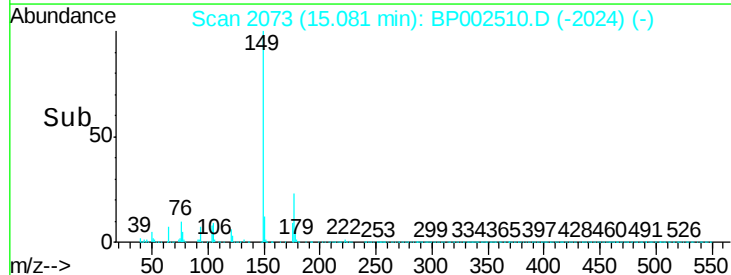
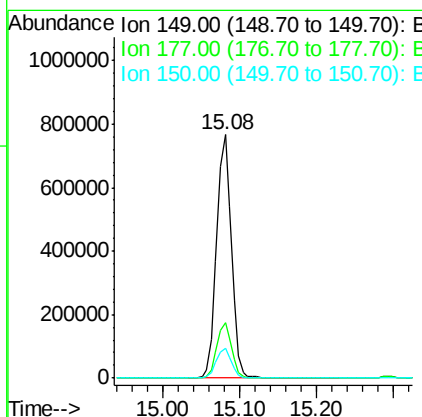
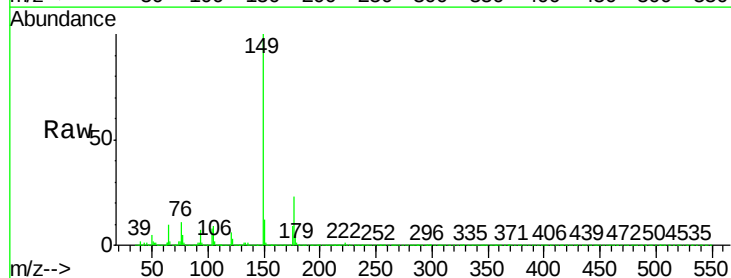
Instrument :  
BNA\_P  
ClientSampleId :  
PB129713BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 232   | Resp: | 281827 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 42.6  | 35.1  | 52.7   |
| 130      | 2.2   | 1.8   | 2.8    |
| 166      | 30.2  | 24.4  | 36.6   |



#60  
Diethylphthalate  
Concen: 40.371 ng  
RT: 15.08 min Scan# 2073  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1006929 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 22.9  | 18.9  | 28.3    |
| 150      | 12.3  | 9.9   | 14.9    |

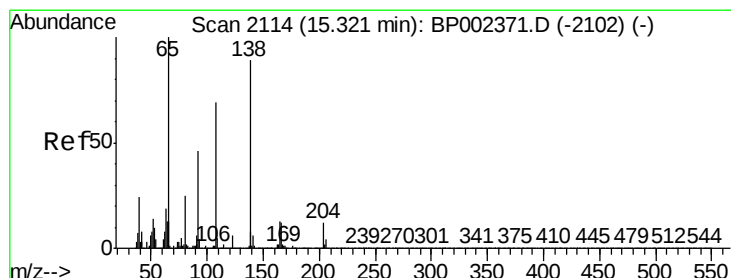
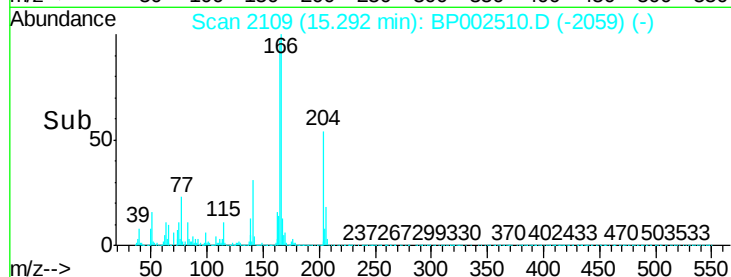
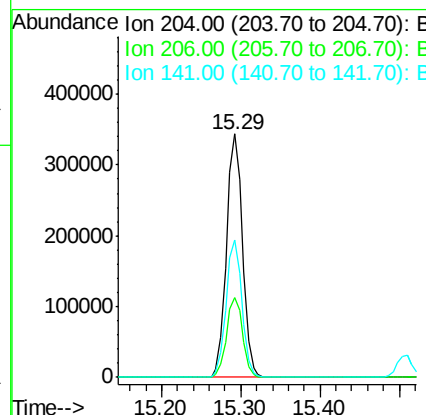
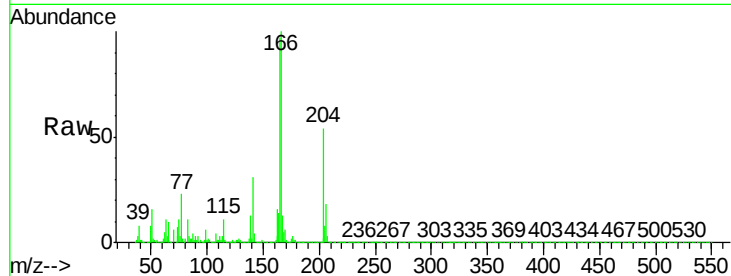




#61  
4-Chlorophenyl-phenylether  
Concen: 42.057 ng  
RT: 15.29 min Scan# 2109  
Delta R.T. -0.00 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

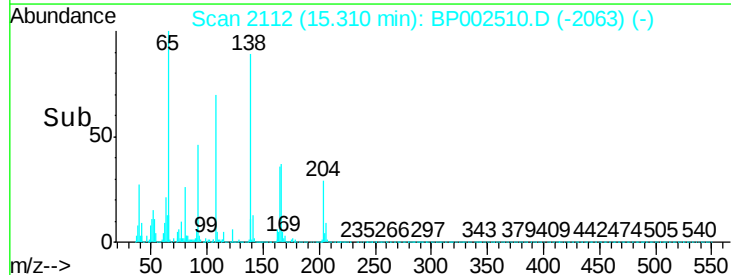
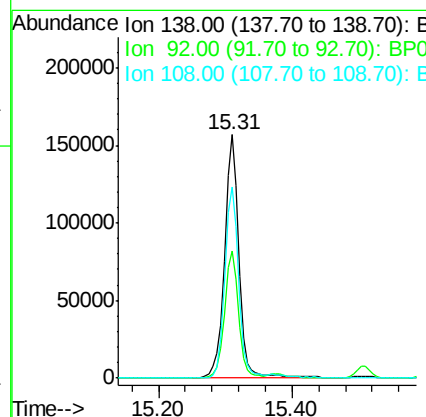
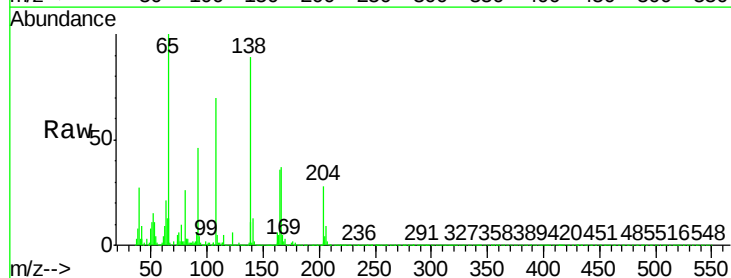
Instrument :  
BNA\_P  
ClientSampleId :  
PB129713BS

Tot Ion:204 Resp: 478719  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.8 40.2  
141 56.2 46.6 69.8



#62  
4-Nitroaniline  
Concen: 40.688 ng  
RT: 15.31 min Scan# 2112  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

Tgt Ion:138 Resp: 241325  
Ion Ratio Lower Upper  
138 100  
92 52.0 31.7 71.7  
108 78.7 57.5 97.5

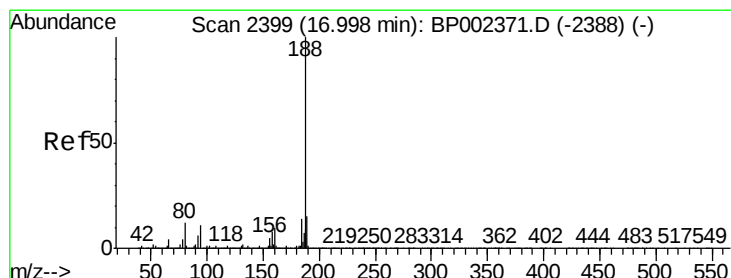
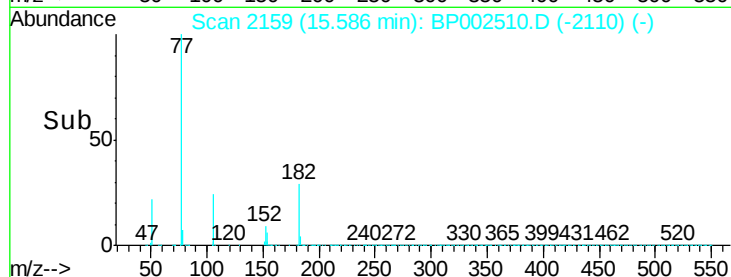
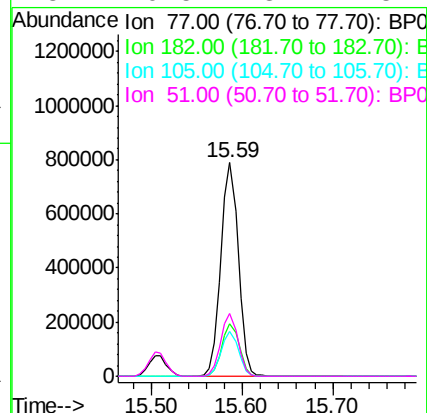
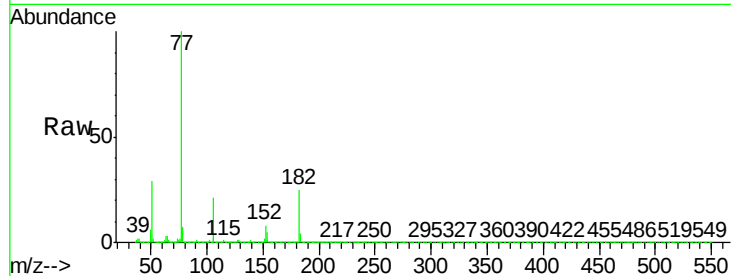




#63  
Azobenzene  
Concen: 42.145 ng  
RT: 15.59 min Scan# 2159  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

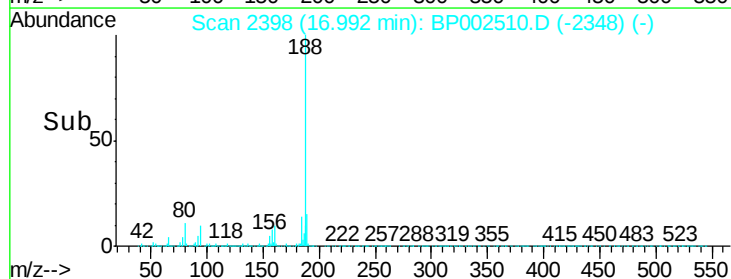
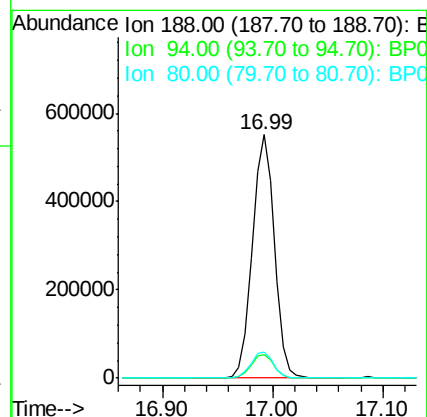
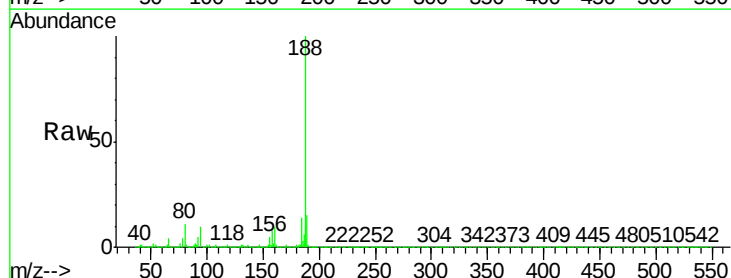
Instrument :  
BNA\_P  
ClientSampleId :  
PB129713BS

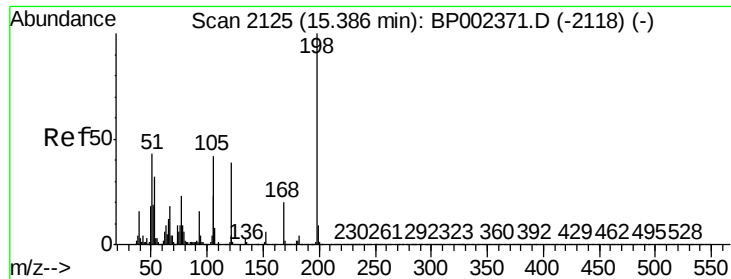
| Tot Ion: | 77    | Resp: | 1046355 |
|----------|-------|-------|---------|
| Ion      | Ratio | Lower | Upper   |
| 77       | 100   |       |         |
| 182      | 24.7  | 6.0   | 46.0    |
| 105      | 20.7  | 1.3   | 41.3    |
| 51       | 29.5  | 8.7   | 48.7    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.99 min Scan# 2398  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

| Tgt Ion: | 188   | Resp: | 771798 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 9.8   | 8.5   | 12.7   |
| 80       | 10.6  | 9.4   | 14.0   |

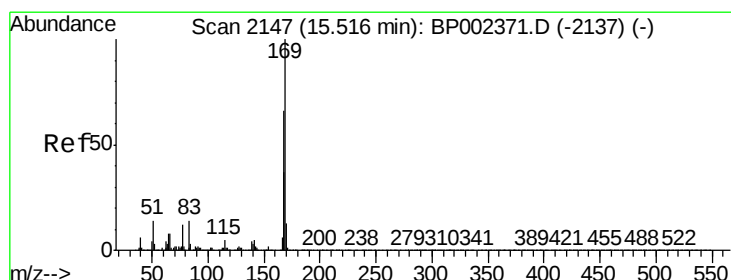
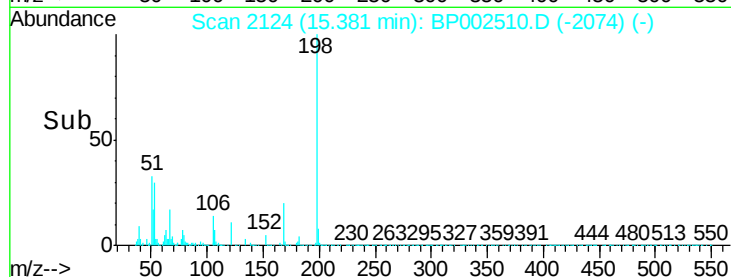
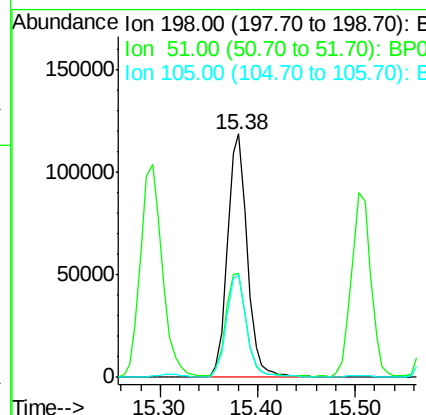
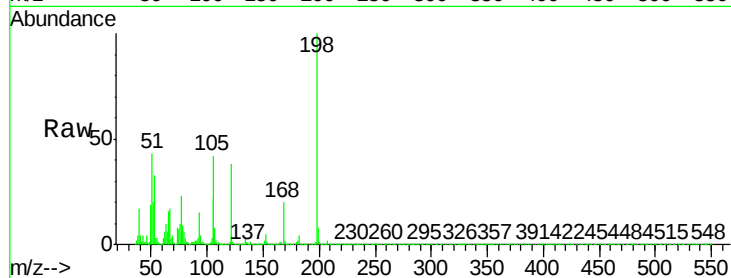




#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.068 ng  
RT: 15.38 min Scan# 2124  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

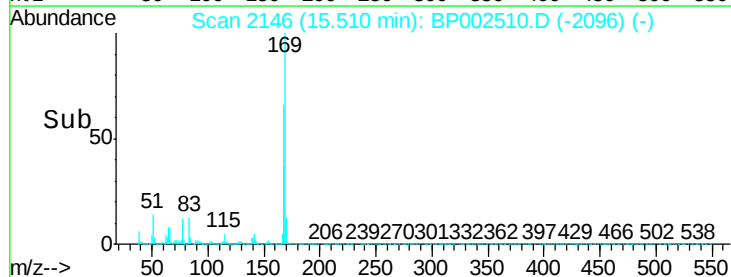
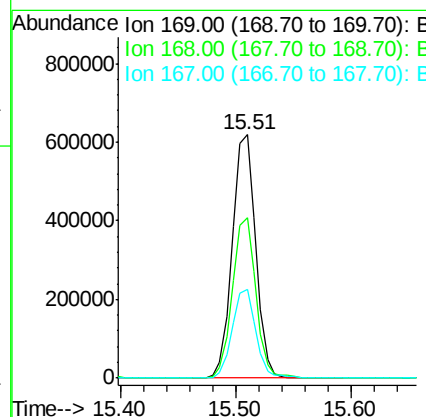
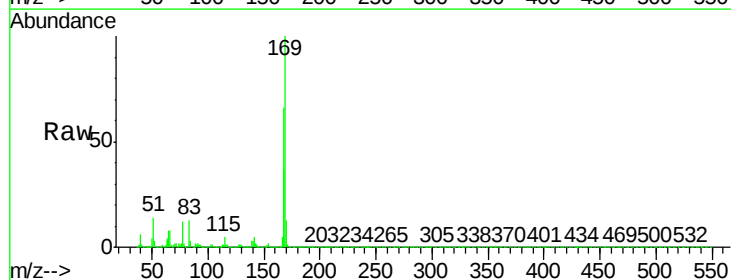
Instrument :  
BNA\_P  
ClientSampleId :  
PB129713BS

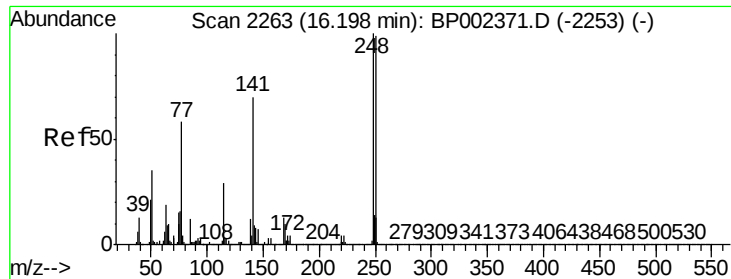
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 42.6  | 23.4  | 63.4  |
| 105     | 42.1  | 22.5  | 62.5  |



#66  
n-Nitrosodiphenylamine  
Concen: 43.951 ng  
RT: 15.51 min Scan# 2146  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 65.7  | 52.8  | 79.2  |
| 167     | 36.6  | 29.4  | 44.0  |

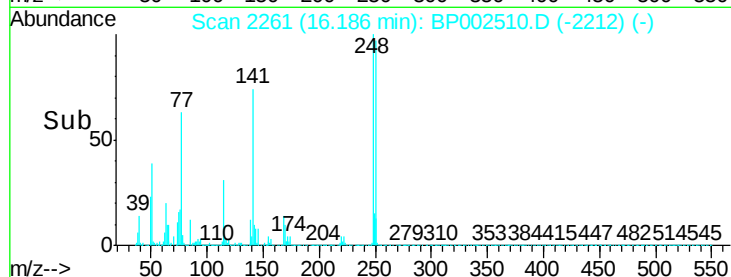
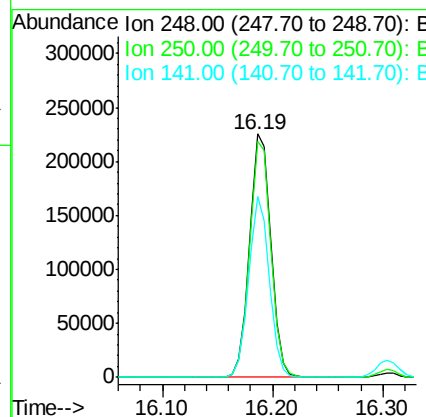
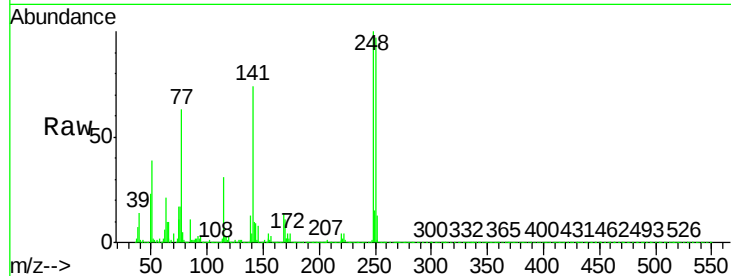




#67  
4-Bromophenyl-phenylether  
Concen: 41.945 ng  
RT: 16.19 min Scan# 2261  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

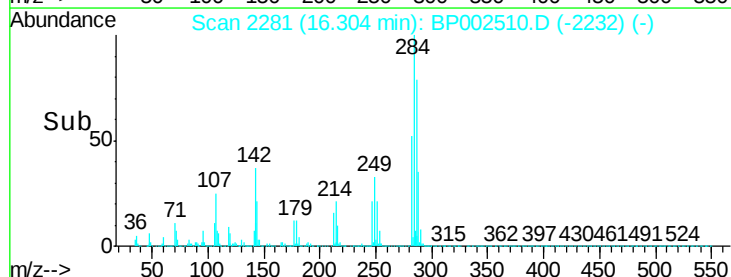
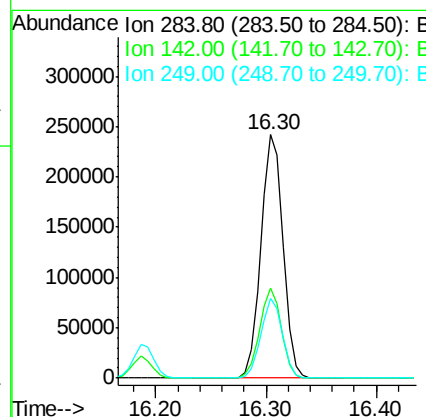
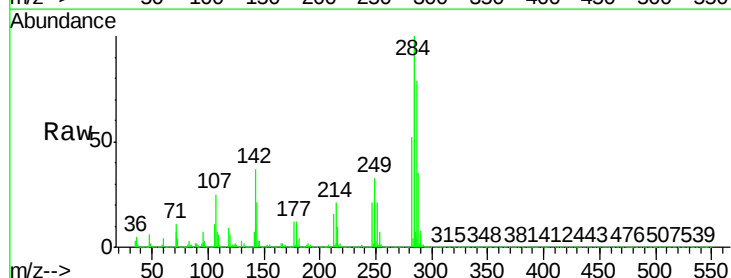
Instrument :  
BNA\_P  
ClientSampleId :  
PB129713BS

Tot Ion:248 Resp: 306670  
Ion Ratio Lower Upper  
248 100  
250 97.0 79.3 118.9  
141 74.1 55.7 83.5



#68  
Hexachlorobenzene  
Concen: 43.789 ng  
RT: 16.30 min Scan# 2281  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

Tgt Ion:284 Resp: 339726  
Ion Ratio Lower Upper  
284 100  
142 37.1 27.4 41.0  
249 32.9 24.9 37.3





#69

Atrazine

Concen: 44.437 ng

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

Instrument :

BNA\_P

ClientSampled :

PB129713BS

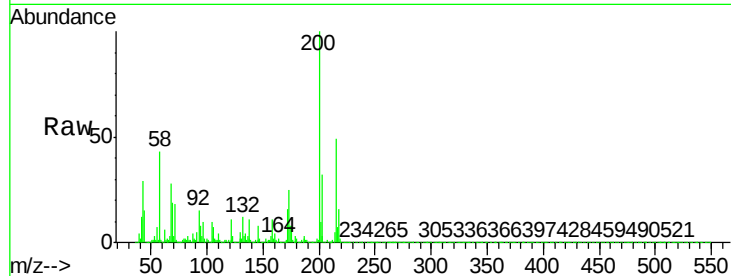
Tot Ion:200 Resp: 285807

Ion Ratio Lower Upper

200 100

173 24.7 6.4 46.4

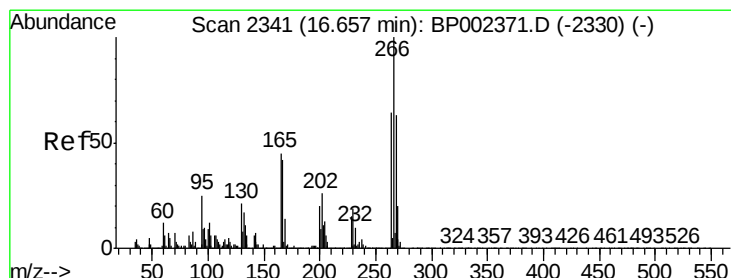
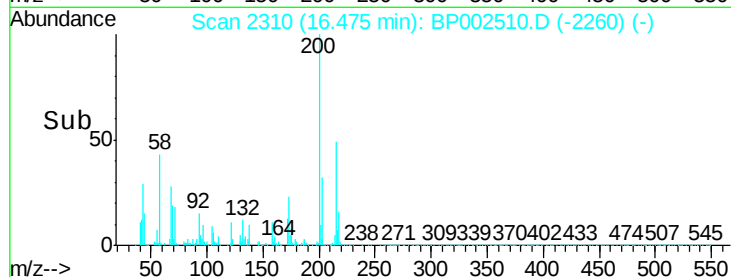
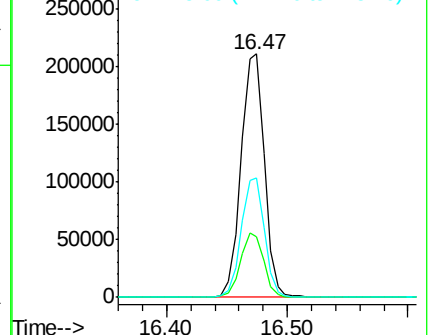
215 49.3 29.3 69.3



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: 88.535 ng

RT: 16.65 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

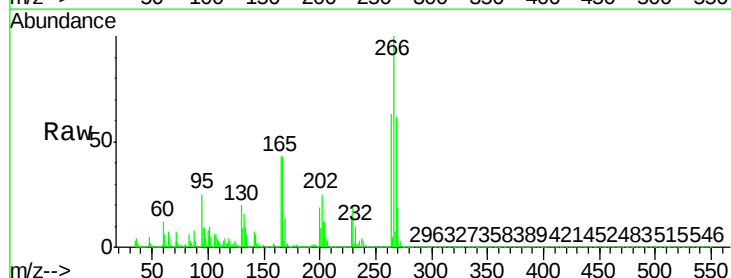
Tgt Ion:266 Resp: 410950

Ion Ratio Lower Upper

266 100

268 61.7 50.5 75.7

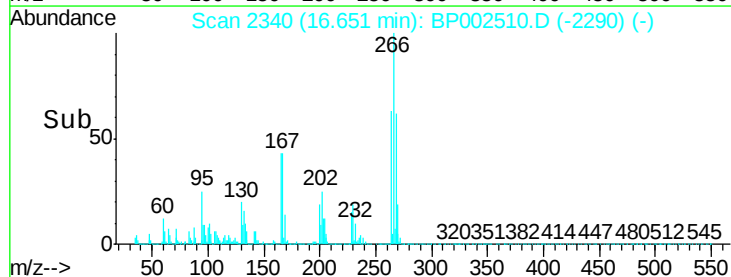
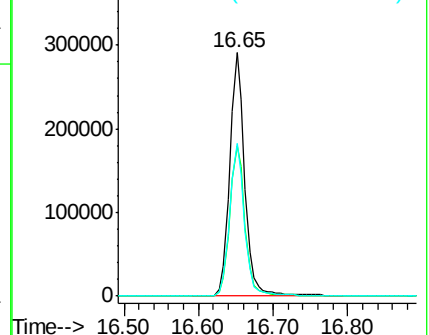
264 62.6 51.4 77.0

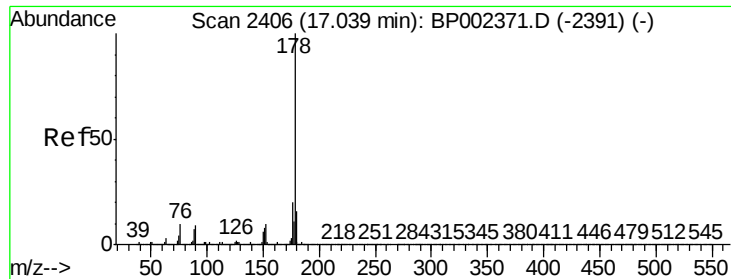


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

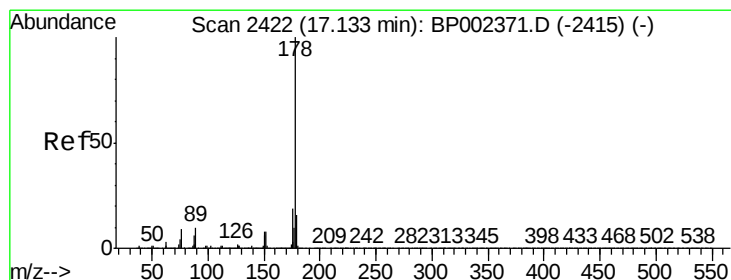
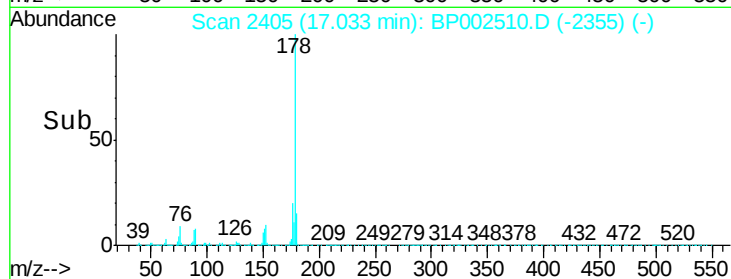
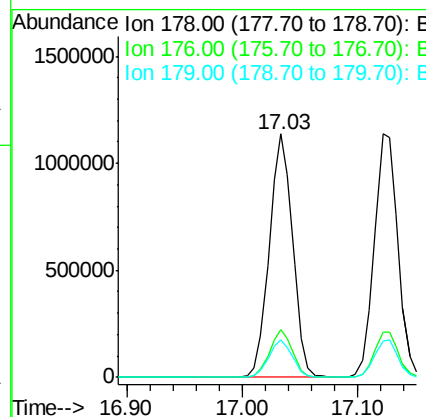
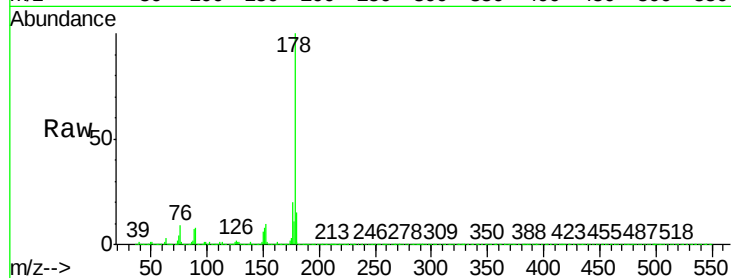




#71  
Phenanthrene  
Concen: 44.485 ng  
RT: 17.03 min Scan# 2405  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

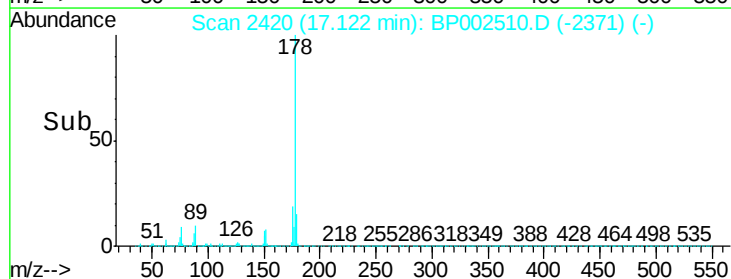
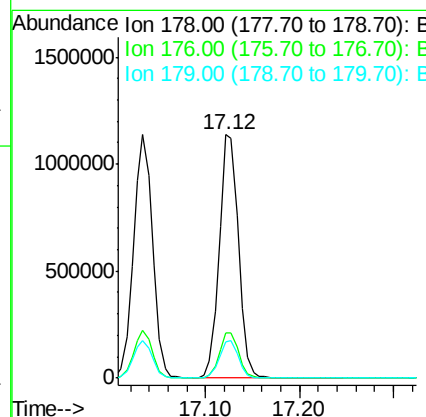
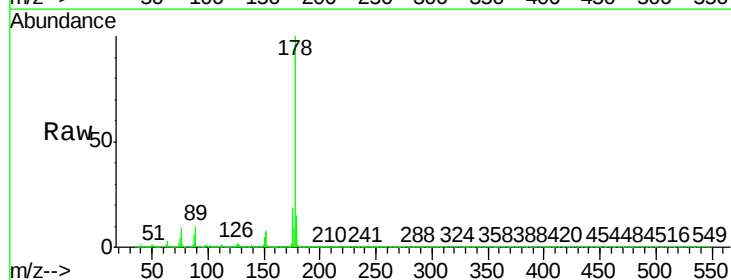
Instrument :  
BNA\_P  
ClientSampleId :  
PB129713BS

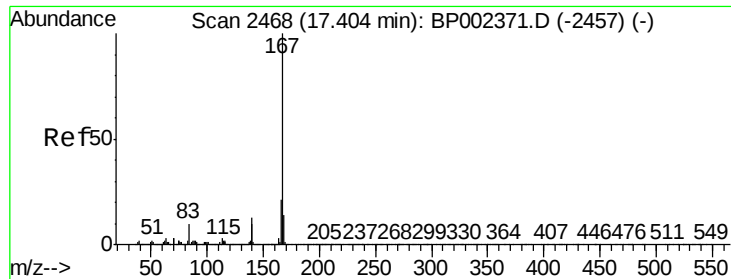
Tot Ion:178 Resp: 1606046  
Ion Ratio Lower Upper  
178 100  
176 19.6 15.8 23.6  
179 15.4 12.5 18.7



#72  
Anthracene  
Concen: 45.460 ng  
RT: 17.12 min Scan# 2420  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

Tgt Ion:178 Resp: 1630414  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.5 23.3  
179 15.2 13.0 19.4



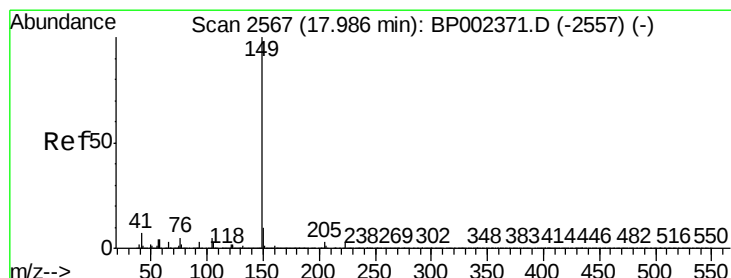
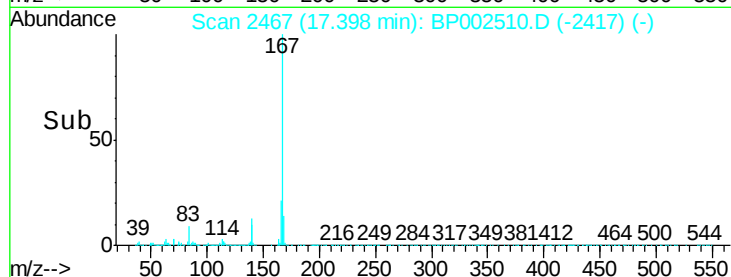
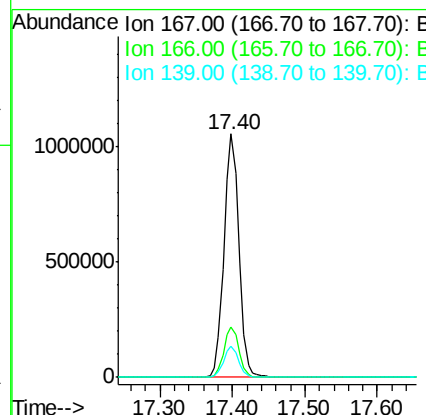
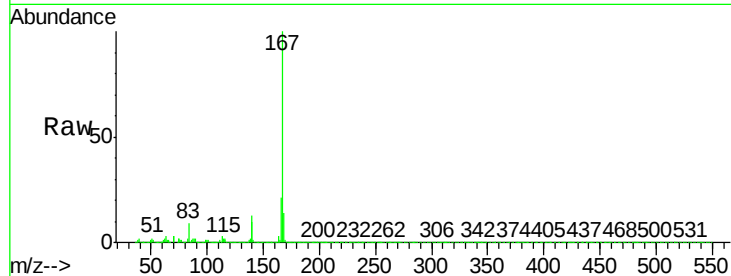


#73  
 Carbazole  
 Concen: 42.903 ng  
 RT: 17.40 min Scan# 2467  
 Delta R.T. -0.01 min  
 Lab File: BP002510.D  
 Acq: 23 Jun 2020 20:27

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB129713BS

Tot Ion:167 Resp: 1513703  

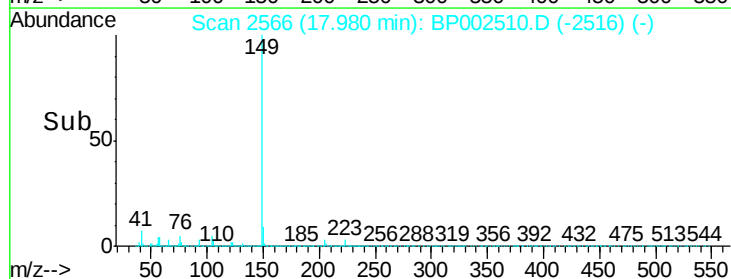
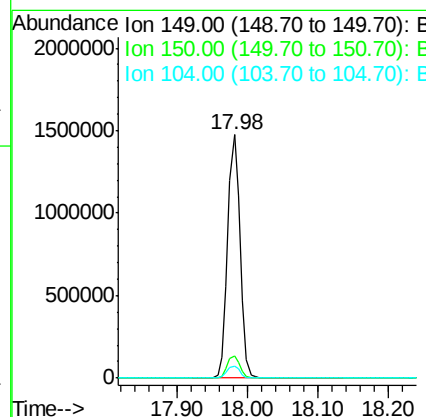
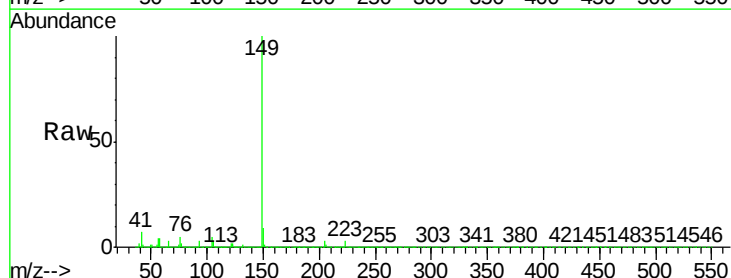
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 20.9  | 17.1  | 25.7  |
| 139 | 12.7  | 10.3  | 15.5  |

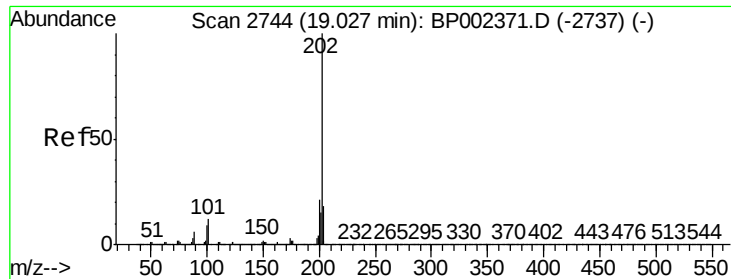


#74  
 Di-n-butylphthalate  
 Concen: 43.183 ng  
 RT: 17.98 min Scan# 2566  
 Delta R.T. -0.01 min  
 Lab File: BP002510.D  
 Acq: 23 Jun 2020 20:27

Tgt Ion:149 Resp: 1803036  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.1   | 7.7   | 11.5  |
| 104 | 5.1   | 4.3   | 6.5   |





#75

Fluoranthene

Concen: 45.848 ng

RT: 19.02 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

Instrument :

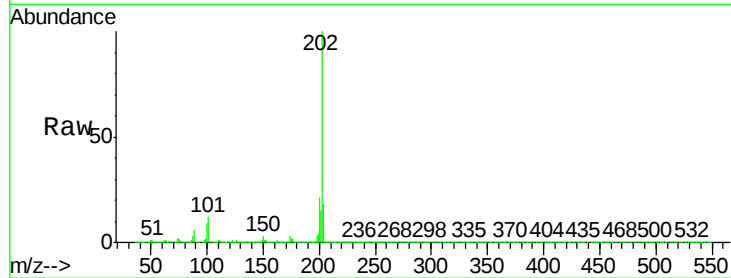
BNA\_P

ClientSampleId :

PB129713BS

Tot Ion:202 Resp: 1975803

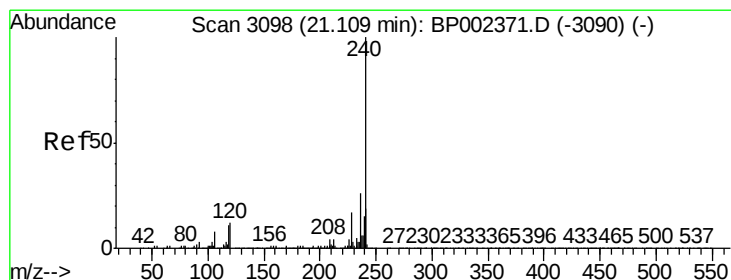
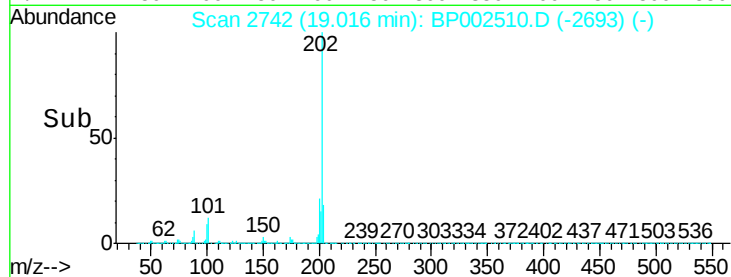
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 11.9  | 0.0   | 31.8  |
| 203 | 17.7  | 0.0   | 38.0  |



Abundance Ion 202.00 (201.70 to 202.70): E

2000000 Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3096

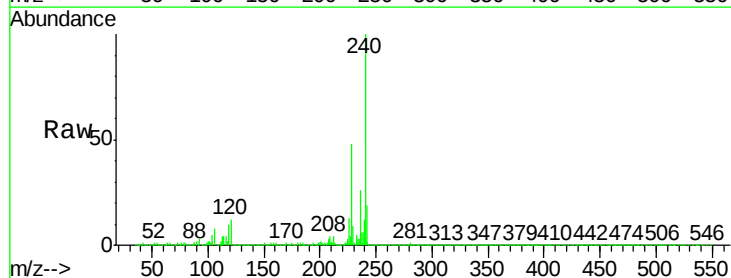
Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

Tgt Ion:240 Resp: 792798

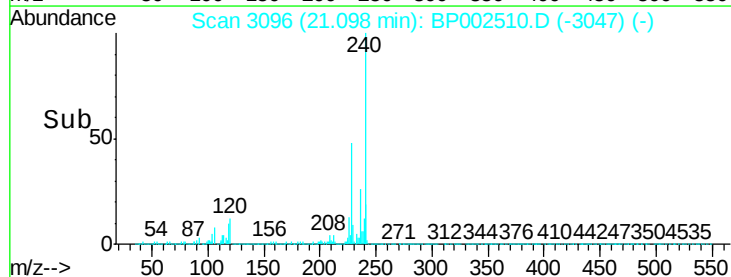
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 12.1  | 9.3   | 13.9  |
| 236 | 26.4  | 21.0  | 31.6  |

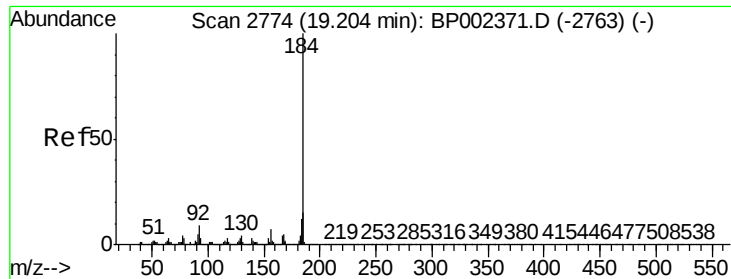


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

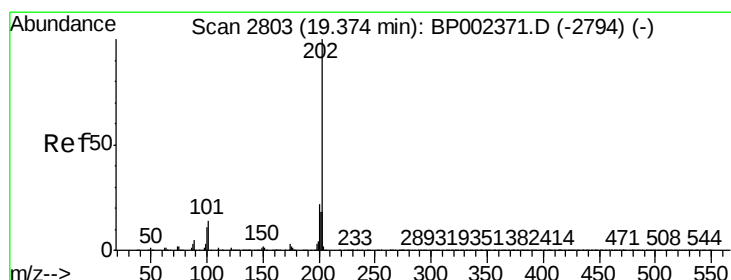
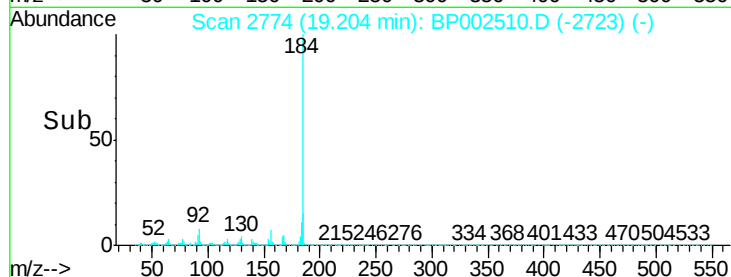
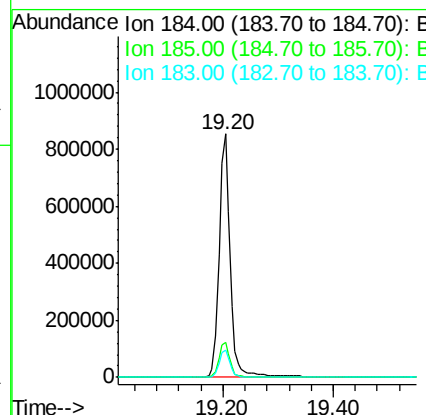
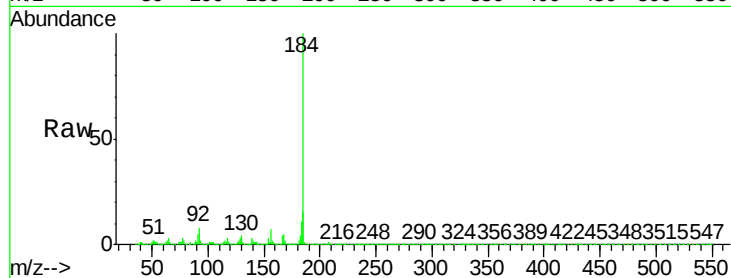




#77  
Benzidine  
Concen: 67.680 ng  
RT: 19.20 min Scan# 2774  
Delta R.T. 0.00 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

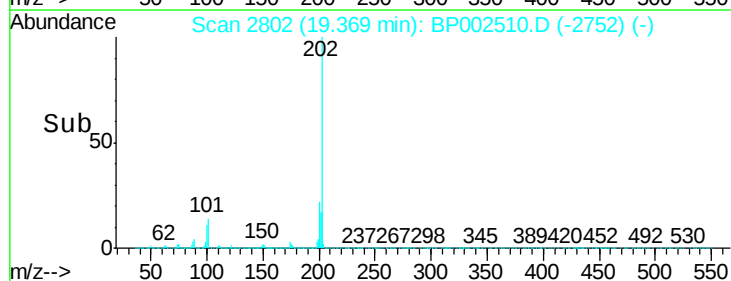
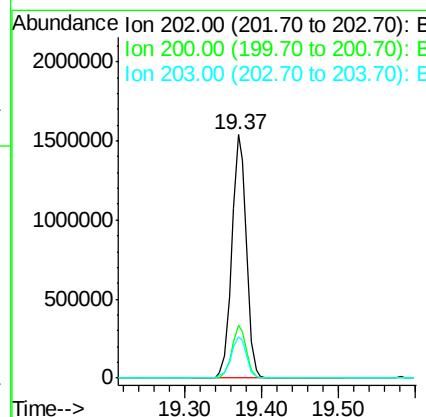
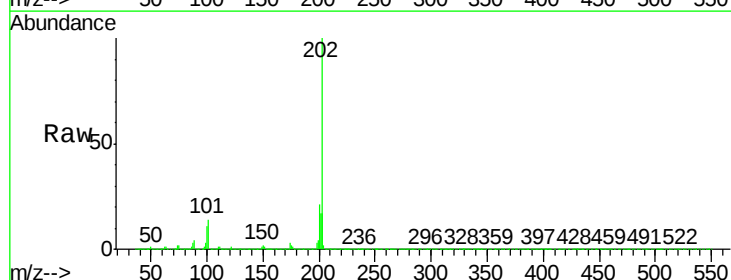
Instrument :  
BNA\_P  
ClientSampled :  
PB129713BS

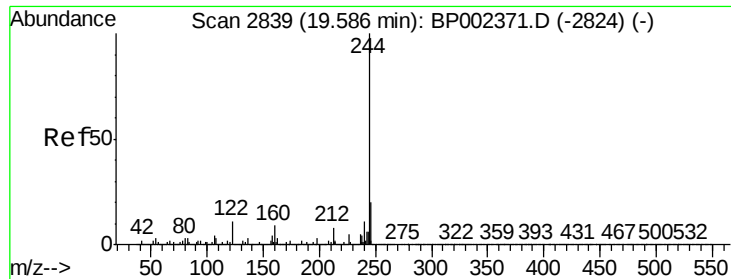
Tot Ion:184 Resp: 1198953  
Ion Ratio Lower Upper  
184 100  
185 14.6 11.8 17.8  
183 11.5 9.2 13.8



#78  
Pyrene  
Concen: 41.579 ng  
RT: 19.37 min Scan# 2802  
Delta R.T. -0.01 min  
Lab File: BP002510.D  
Acq: 23 Jun 2020 20:27

Tgt Ion:202 Resp: 2019125  
Ion Ratio Lower Upper  
202 100  
200 21.5 17.7 26.5  
203 17.2 14.6 22.0





#79

Terphenyl-d14

Concen: 85.832 ng

RT: 19.58 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

Instrument :

BNA\_P

ClientSampleId :

PB129713BS

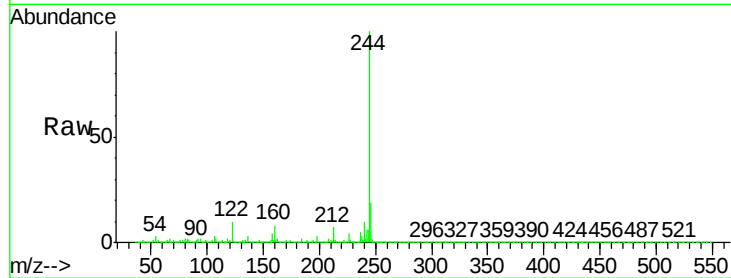
Tot Ion:244 Resp: 2639017

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.5   | 6.6   | 10.0  |
| 122 | 10.3  | 8.8   | 13.2  |

244 100

212 7.5 6.6 10.0

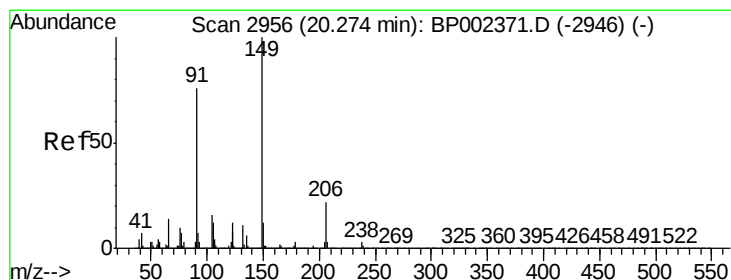
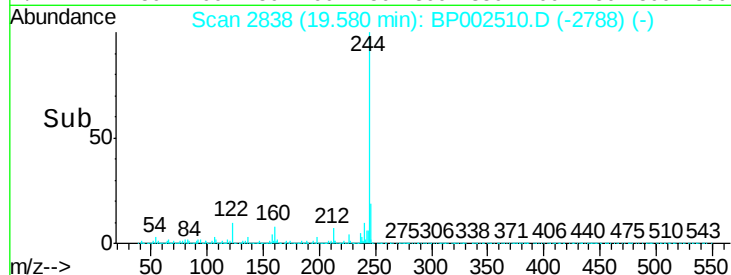
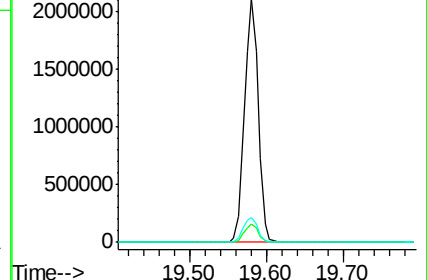
122 10.3 8.8 13.2



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: 39.485 ng

RT: 20.26 min Scan# 2954

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

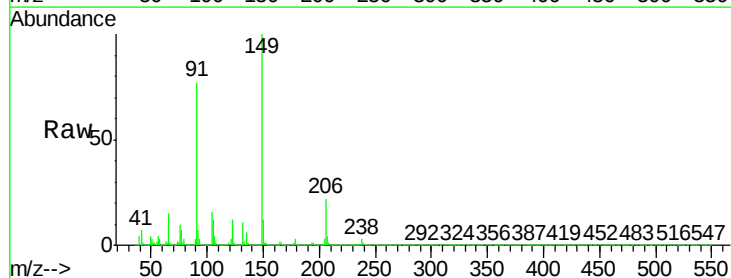
Tgt Ion:149 Resp: 852360

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 76.9  | 61.2  | 91.8  |
| 206 | 22.2  | 17.8  | 26.6  |

149 100

91 76.9 61.2 91.8

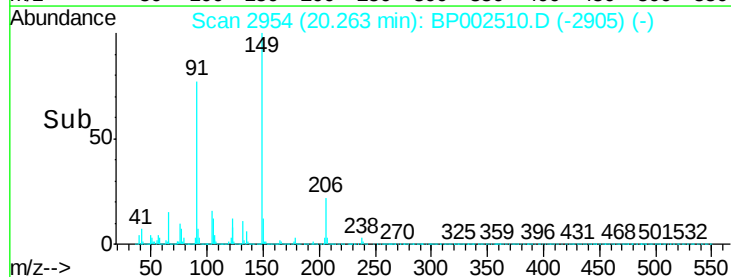
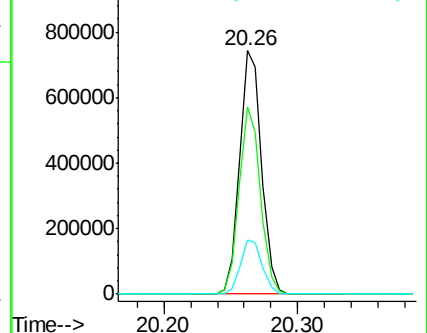
206 22.2 17.8 26.6

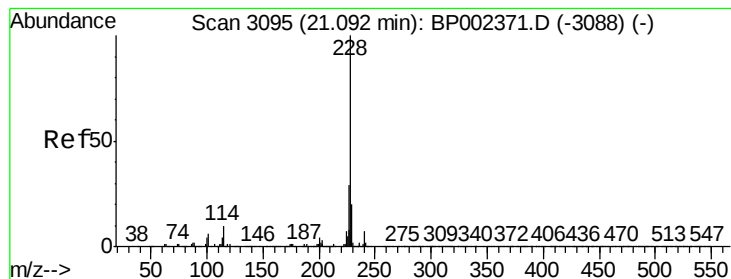


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.155 ng

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

Instrument :

BNA\_P

ClientSampleId :

PB129713BS

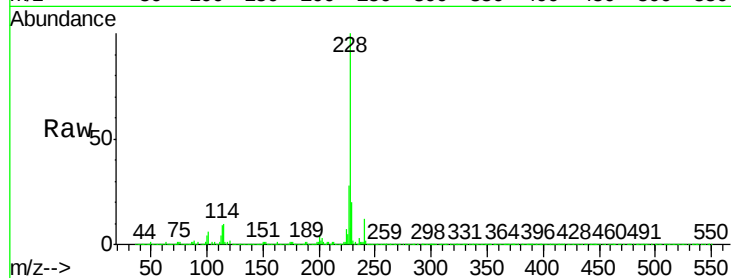
Tot Ion:228 Resp: 1952872

Ion Ratio Lower Upper

228 100

226 27.8 22.8 34.2

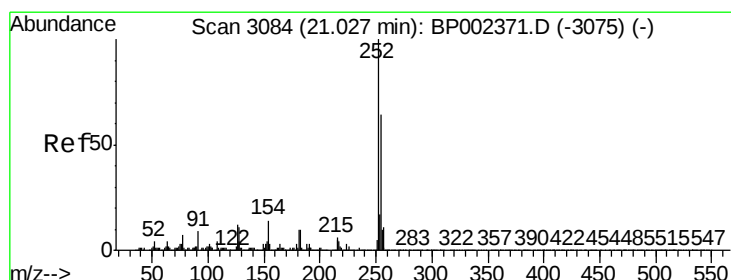
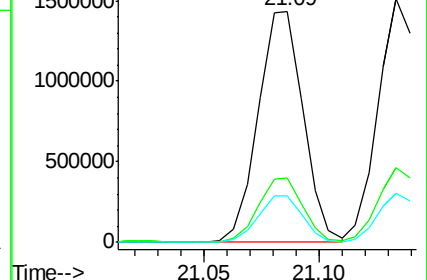
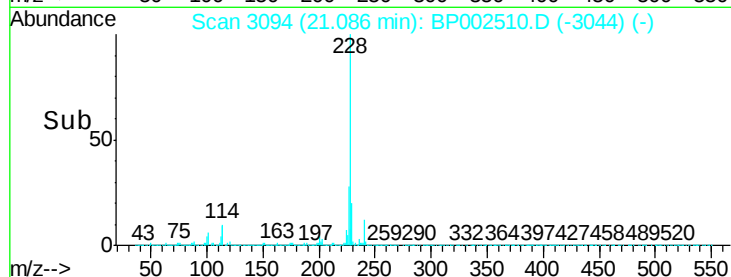
229 20.0 16.2 24.2



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: 42.420 ng

RT: 21.02 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

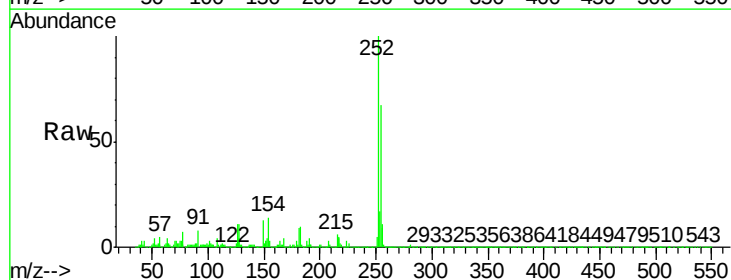
Tgt Ion:252 Resp: 713404

Ion Ratio Lower Upper

252 100

254 66.9 51.4 77.2

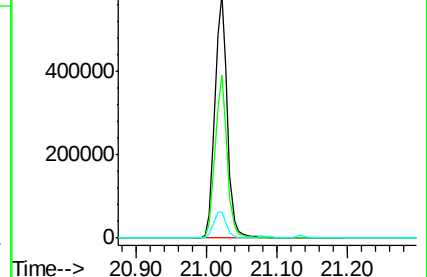
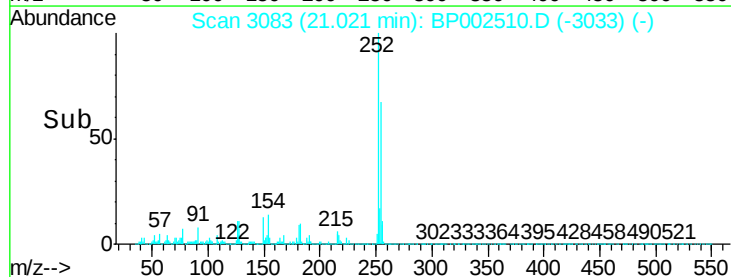
126 10.9 9.2 13.8



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

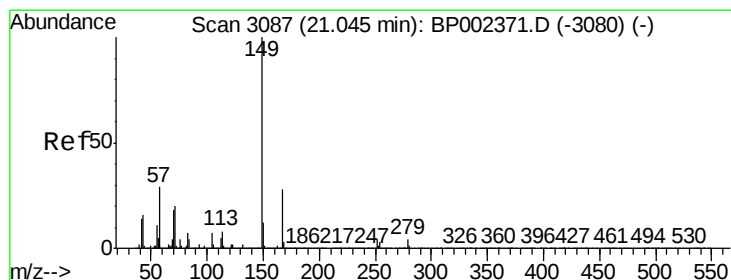
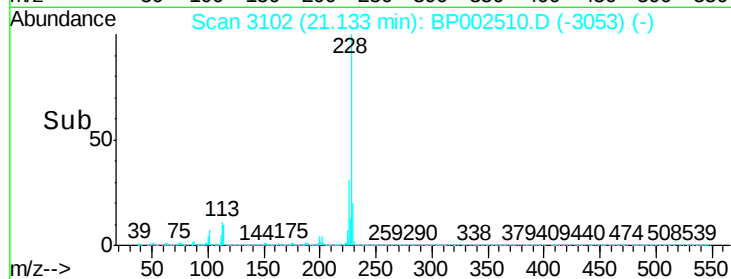
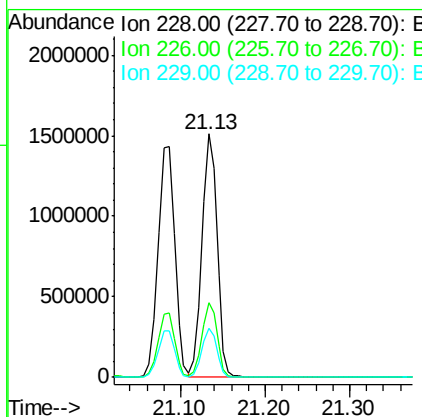
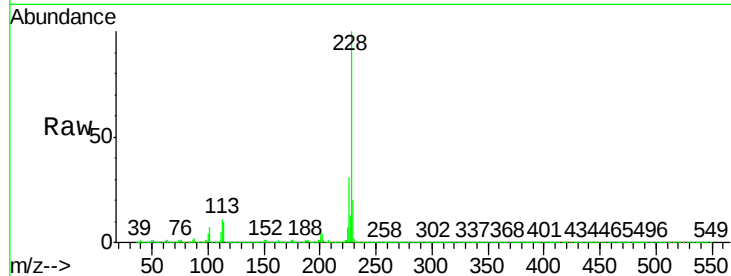




#83  
 Chrysene  
 Concen: 43.703 ng  
 RT: 21.13 min Scan# 3102  
 Delta R.T. -0.01 min  
 Lab File: BP002510.D  
 Acq: 23 Jun 2020 20:27

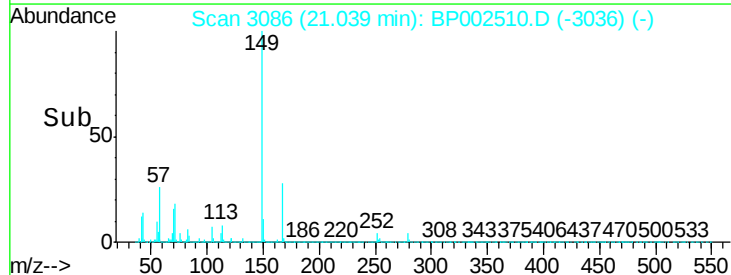
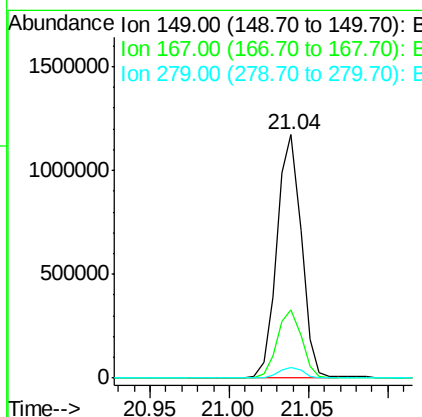
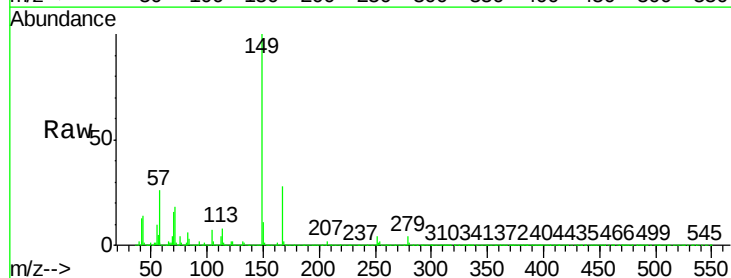
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB129713BS

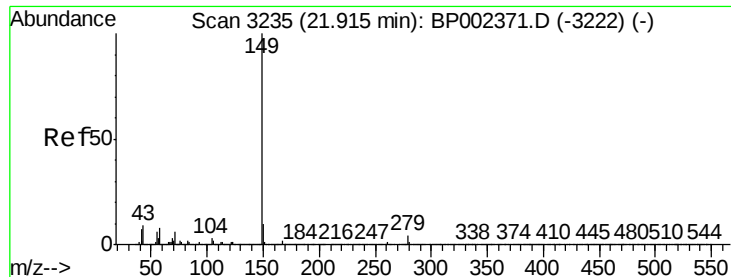
Tot Ion:228 Resp: 1873718  
 Ion Ratio Lower Upper  
 228 100  
 226 30.8 25.2 37.8  
 229 20.1 16.1 24.1



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 40.177 ng  
 RT: 21.04 min Scan# 3086  
 Delta R.T. -0.01 min  
 Lab File: BP002510.D  
 Acq: 23 Jun 2020 20:27

Tgt Ion:149 Resp: 1261592  
 Ion Ratio Lower Upper  
 149 100  
 167 28.1 22.3 33.5  
 279 4.5 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 40.934 ng

RT: 21.90 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

Instrument :

BNA\_P

ClientSampleId :

PB129713BS

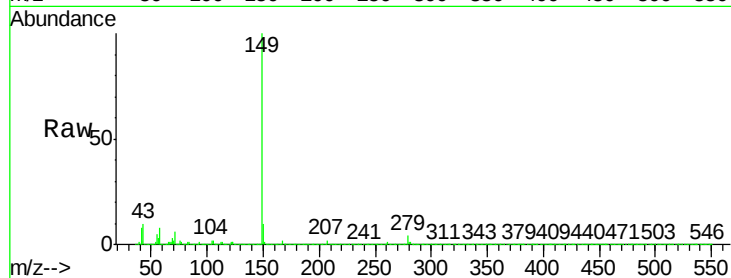
Tot Ion:149 Resp: 2254478

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

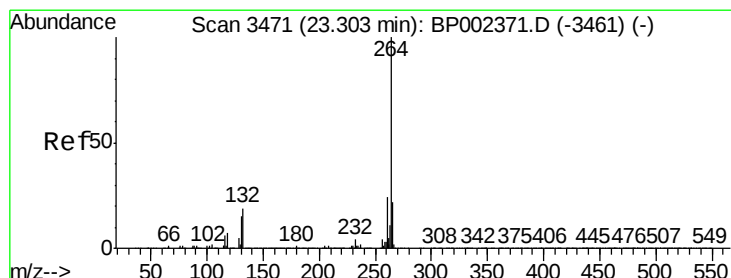
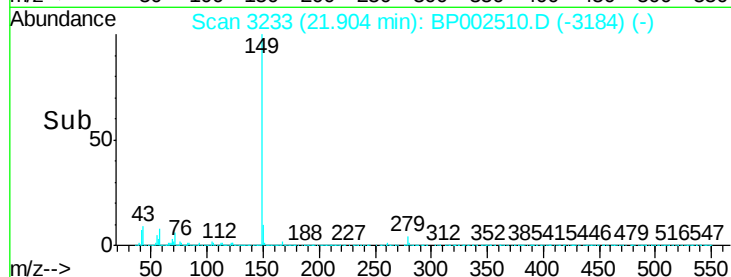
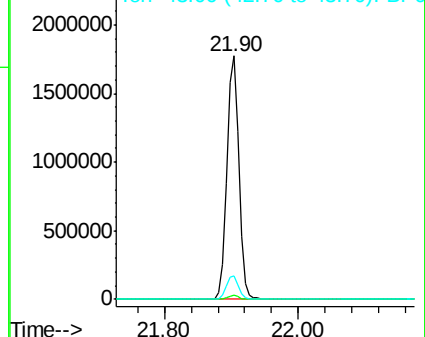
43 9.5 7.8 11.6



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): BPC



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

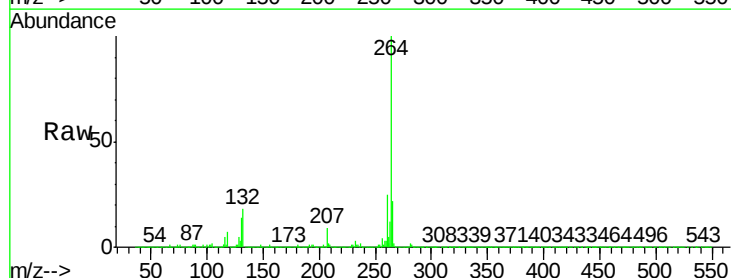
Tgt Ion:264 Resp: 906754

Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.0

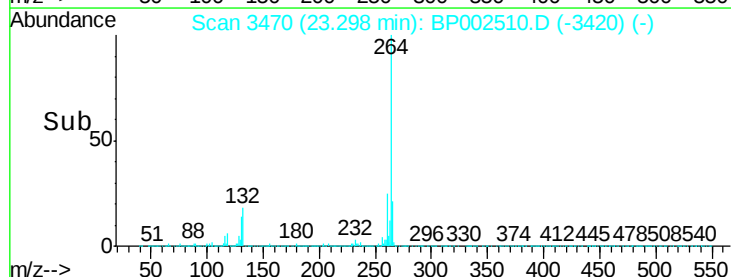
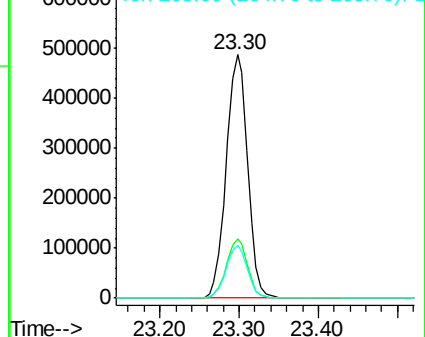
265 21.6 17.4 26.2

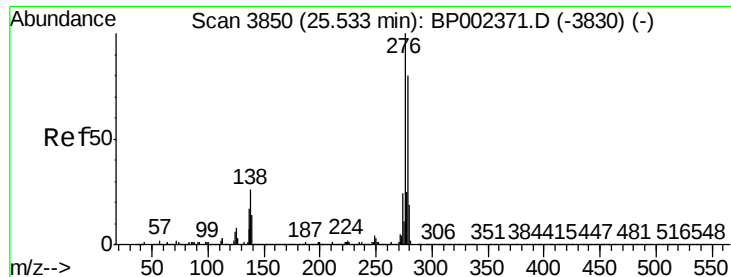


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

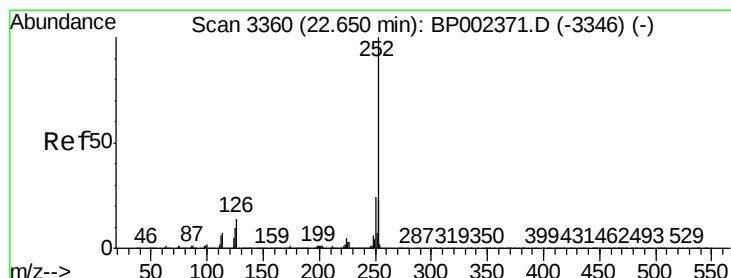
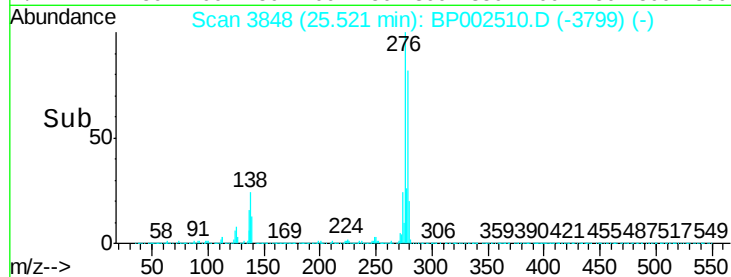
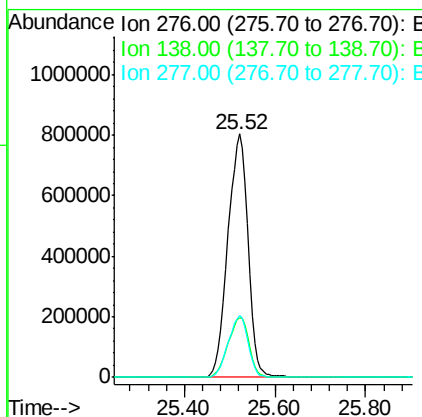
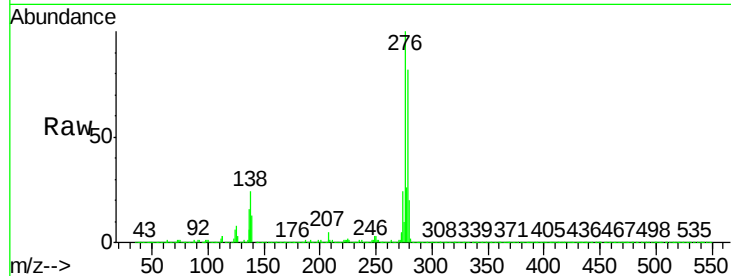




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 43.888 ng  
 RT: 25.52 min Scan# 3848  
 Delta R.T. -0.01 min  
 Lab File: BP002510.D  
 Acq: 23 Jun 2020 20:27

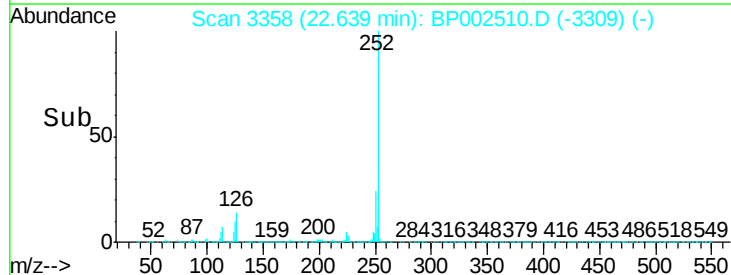
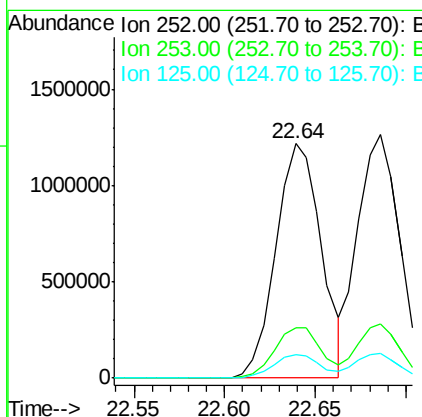
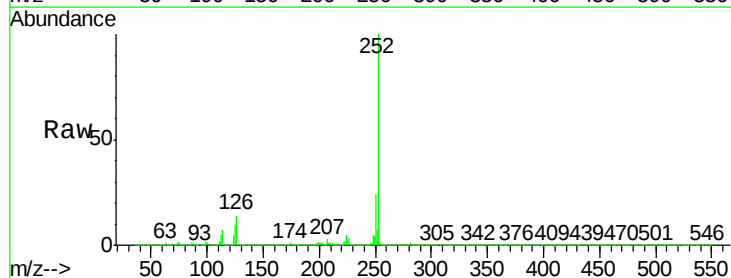
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB129713BS

Tot Ion:276 Resp: 2489071  
 Ion Ratio Lower Upper  
 276 100  
 138 25.7 21.2 31.8  
 277 25.2 20.3 30.5



#88  
 Benzo(b)fluoranthene  
 Concen: 43.571 ng  
 RT: 22.64 min Scan# 3358  
 Delta R.T. -0.01 min  
 Lab File: BP002510.D  
 Acq: 23 Jun 2020 20:27

Tgt Ion:252 Resp: 2130551  
 Ion Ratio Lower Upper  
 252 100  
 253 21.5 18.1 27.1  
 125 10.0 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 44.301 ng

RT: 22.69 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

Instrument :

BNA\_P

ClientSampleId :

PB129713BS

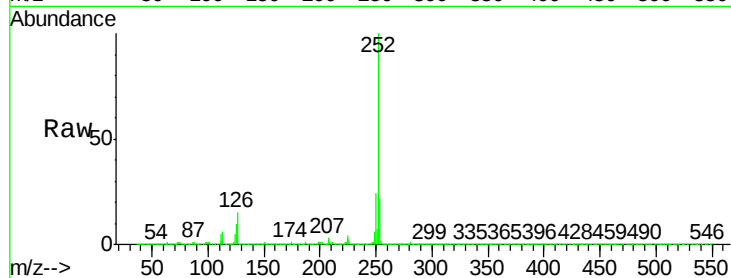
Tot Ion:252 Resp: 2058258

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

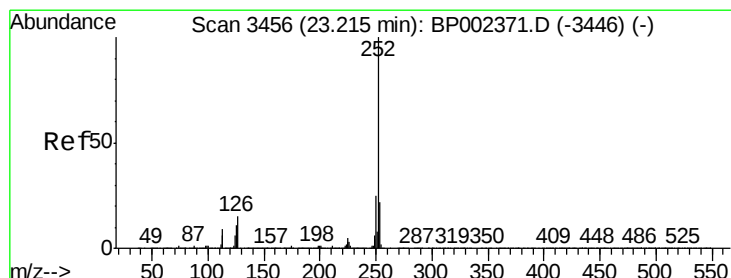
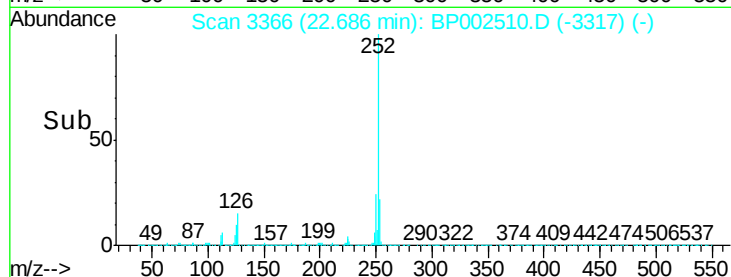
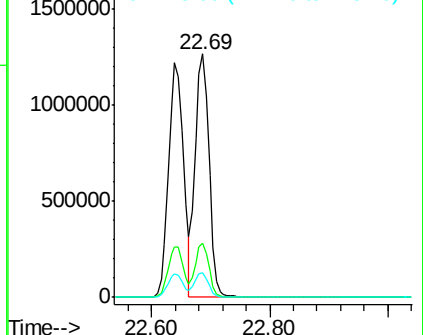
125 10.0 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.959 ng

RT: 23.20 min Scan# 3454

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

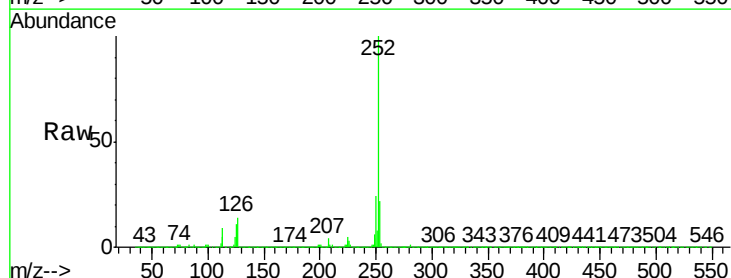
Tgt Ion:252 Resp: 1968555

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

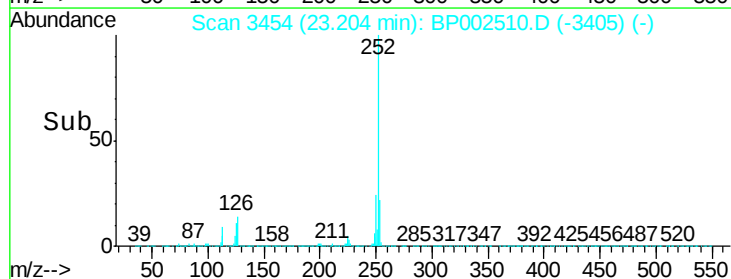
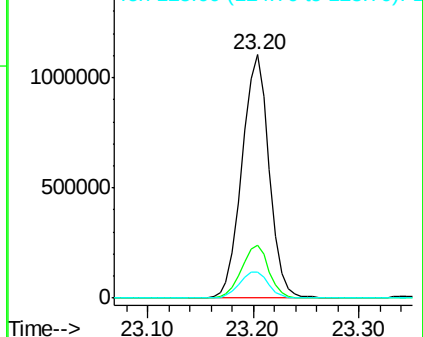
125 10.6 9.2 13.8

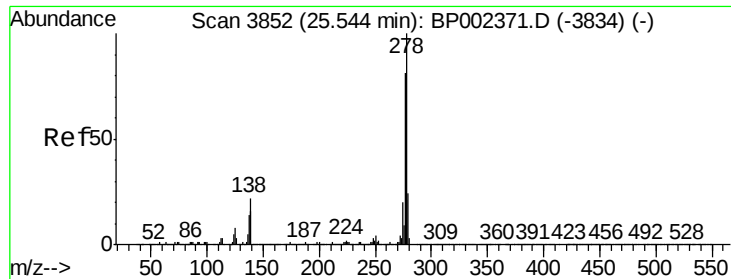


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 44.714 ng

RT: 25.53 min Scan# 3850

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

Instrument :

BNA\_P

ClientSampled :

PB129713BS

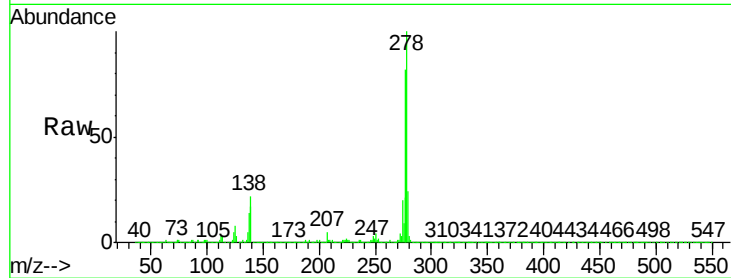
Tot Ion:278 Resp: 2034191

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 16.8  | 13.1  | 19.7  |
| 279 | 23.7  | 18.9  | 28.3  |

278 100

139 16.8 13.1 19.7

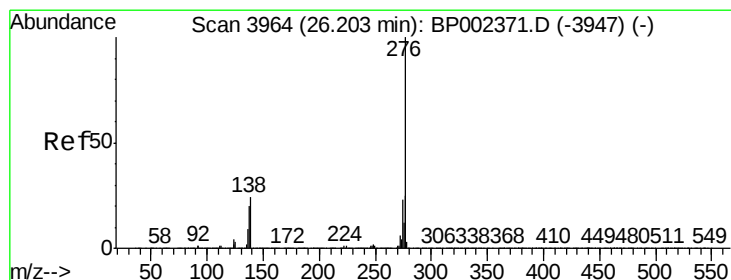
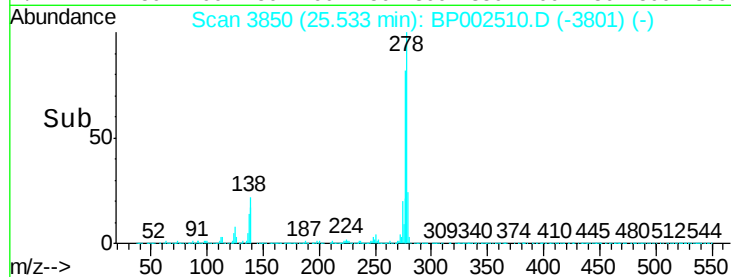
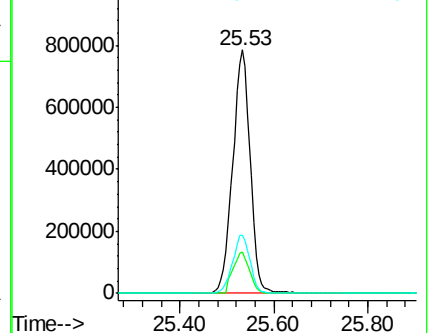
279 23.7 18.9 28.3



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: 44.367 ng

RT: 26.20 min Scan# 3963

Delta R.T. -0.01 min

Lab File: BP002510.D

Acq: 23 Jun 2020 20:27

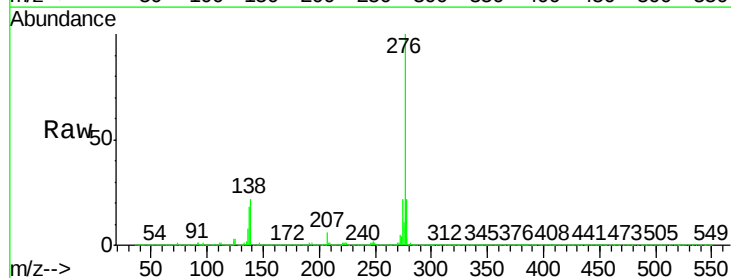
Tgt Ion:276 Resp: 2090479

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 22.2  | 19.8  | 29.6  |
| 138 | 22.1  | 19.2  | 28.8  |

276 100

277 22.2 19.8 29.6

138 22.1 19.2 28.8



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

