

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\  
 Data File : BP001550.D  
 Acq On : 08 Jan 2020 12:14  
 Operator : JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Jan 08 13:43:16 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 08 13:05:04 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 12911    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.44 | 136  | 55829    | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.31 | 164  | 50110    | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.07 | 188  | 141550   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.17 | 240  | 161062   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 23.42 | 264  | 183602   | 20.00 | ng    | 0.00     |

|                             |       |     |        |        |    |      |
|-----------------------------|-------|-----|--------|--------|----|------|
| System Monitoring Compounds |       |     |        |        |    |      |
| 5) 2-Fluorophenol           | 5.29  | 112 | 71986  | 93.67  | ng | 0.00 |
| 7) Phenol-d6                | 6.86  | 99  | 119473 | 115.42 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 8.81  | 82  | 140548 | 124.34 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 15.81 | 330 | 85095  | 150.04 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 12.93 | 172 | 357002 | 104.76 | ng | 0.00 |
| 79) Terphenyl-d14           | 19.66 | 244 | 890901 | 110.23 | ng | 0.00 |

|                                |       |     |        |           |        |
|--------------------------------|-------|-----|--------|-----------|--------|
| Target Compounds               |       |     |        |           | Qvalue |
| 2) 1,4-Dioxane                 | 3.26  | 88  | 11510  | 35.625 ng | 96     |
| 3) Pyridine                    | 3.65  | 79  | 45200  | 46.024 ng | 100    |
| 4) n-Nitrosodimethylamine      | 3.55  | 42  | 30656  | 73.833 ng | 99     |
| 6) Aniline                     | 7.00  | 93  | 77146  | 57.866 ng | 95     |
| 8) 2-Chlorophenol              | 7.23  | 128 | 42947  | 53.910 ng | 97     |
| 9) Benzaldehyde                | 6.81  | 77  | 29924  | 52.279 ng | 99     |
| 10) Phenol                     | 6.88  | 94  | 61106  | 56.116 ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.10  | 93  | 46786  | 54.568 ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.55  | 146 | 52732  | 54.040 ng | 95     |
| 13) 1,4-Dichlorobenzene        | 7.70  | 146 | 54241  | 55.315 ng | 98     |
| 14) 1,2-Dichlorobenzene        | 8.01  | 146 | 52480  | 55.842 ng | 94     |
| 15) Benzyl Alcohol             | 7.91  | 79  | 54381  | 65.361 ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.20  | 45  | 84642  | 70.545 ng | 97     |
| 17) 2-Methylphenol             | 8.12  | 107 | 42392  | 59.563 ng | 95     |
| 18) Hexachloroethane           | 8.73  | 117 | 21161  | 56.770 ng | 92     |
| 19) n-Nitroso-di-n-propylamine | 8.47  | 70  | 44872  | 66.528 ng | 94     |
| 20) 3+4-Methylphenols          | 8.45  | 107 | 59062  | 61.614 ng | 99     |
| 22) Acetophenone               | 8.48  | 105 | 85208  | 54.257 ng | # 98   |
| 24) Nitrobenzene               | 8.85  | 77  | 70375  | 60.450 ng | 98     |
| 25) Isophorone                 | 9.39  | 82  | 125468 | 58.135 ng | 97     |
| 26) 2-Nitrophenol              | 9.56  | 139 | 26918  | 64.782 ng | 97     |
| 27) 2,4-Dimethylphenol         | 9.64  | 122 | 39907  | 53.046 ng | 95     |
| 28) bis(2-Chloroethoxy)methane | 9.87  | 93  | 71923  | 53.135 ng | 100    |
| 29) 2,4-Dichlorophenol         | 10.10 | 162 | 54389  | 59.010 ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.30 | 180 | 64083  | 58.392 ng | 94     |
| 31) Naphthalene                | 10.49 | 128 | 160446 | 54.637 ng | 99     |
| 32) Benzoic acid               | 9.77  | 122 | 36023  | 75.645 ng | 93     |
| 33) 4-Chloroaniline            | 10.60 | 127 | 76234  | 59.659 ng | 99     |
| 34) Hexachlorobutadiene        | 10.79 | 225 | 44365  | 61.092 ng | 96     |
| 35) Caprolactam                | 11.39 | 113 | 21165  | 68.858 ng | 93     |
| 36) 4-Chloro-3-methylphenol    | 11.75 | 107 | 67810  | 67.116 ng | 99     |
| 37) 2-Methylnaphthalene        | 12.11 | 142 | 127550 | 60.939 ng | 98     |
| 38) 1-Methylnaphthalene        | 12.33 | 142 | 124415 | 62.837 ng | 94     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.48 | 216 | 87525  | 52.318 ng | 98     |

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 ALS Vial : 6 Sample Multiplier: 1

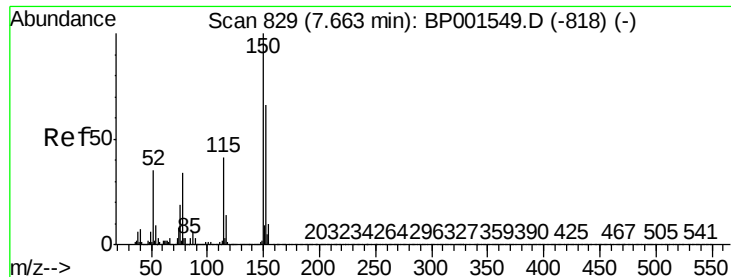
Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Jan 08 13:43:16 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 08 13:05:04 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.47 | 237  | 44240    | 51.226 | nq    | 96       |
| 43) 2,4,6-Trichlorophenol      | 12.73 | 196  | 58359    | 55.722 | nq    | 99       |
| 44) 2,4,5-Trichlorophenol      | 12.80 | 196  | 62779    | 57.629 | nq    | 99       |
| 46) 1,1'-Biphenyl              | 13.14 | 154  | 187101   | 49.401 | nq    | 98       |
| 47) 2-Chloronaphthalene        | 13.17 | 162  | 156334   | 50.259 | nq    | 100      |
| 48) 2-Nitroaniline             | 13.38 | 65   | 63963    | 70.393 | nq    | 98       |
| 49) Acenaphthylene             | 14.03 | 152  | 247971   | 52.562 | nq    | 99       |
| 50) Dimethylphthalate          | 13.78 | 163  | 224703   | 57.366 | nq    | 98       |
| 51) 2,6-Dinitrotoluene         | 13.89 | 165  | 48320    | 62.725 | nq    | 97       |
| 52) Acenaphthene               | 14.37 | 154  | 153144   | 51.725 | nq    | 97       |
| 53) 3-Nitroaniline             | 14.22 | 138  | 52253    | 60.144 | nq    | 94       |
| 54) 2,4-Dinitrophenol          | 14.42 | 184  | 26947    | 95.752 | nq    | 97       |
| 55) Dibenzofuran               | 14.71 | 168  | 260660   | 57.475 | nq    | 100      |
| 56) 4-Nitrophenol              | 14.54 | 139  | 43254    | 66.573 | nq    | 97       |
| 57) 2,4-Dinitrotoluene         | 14.68 | 165  | 72792    | 70.088 | nq    | 98       |
| 58) Fluorene                   | 15.36 | 166  | 215380   | 62.347 | nq    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.95 | 232  | 67511    | 71.006 | nq    | 99       |
| 60) Diethylphthalate           | 15.16 | 149  | 235351   | 59.691 | nq    | 98       |
| 61) 4-Chlorophenyl-phenylether | 15.37 | 204  | 120717   | 64.787 | nq    | 99       |
| 62) 4-Nitroaniline             | 15.39 | 138  | 61497    | 70.514 | nq    | 98       |
| 63) Azobenzene                 | 15.66 | 77   | 230151   | 60.422 | nq    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.45 | 198  | 41760    | 81.909 | nq    | 100      |
| 66) n-Nitrosodiphenylamine     | 15.59 | 169  | 196647   | 47.938 | nq    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.27 | 248  | 82857    | 52.853 | nq    | 95       |
| 68) Hexachlorobenzene          | 16.38 | 284  | 96734    | 54.852 | nq    | 97       |
| 69) Atrazine                   | 16.56 | 200  | 72611    | 49.949 | nq    | 98       |
| 70) Pentachlorophenol          | 16.73 | 266  | 56053    | 61.778 | nq    | 100      |
| 71) Phenanthrene               | 17.11 | 178  | 420619   | 54.787 | nq    | 100      |
| 72) Anthracene                 | 17.20 | 178  | 405653   | 53.311 | nq    | 99       |
| 73) Carbazole                  | 17.47 | 167  | 392663   | 55.770 | nq    | 99       |
| 74) Di-n-butylphthalate        | 18.06 | 149  | 456013   | 51.028 | nq    | 99       |
| 75) Fluoranthene               | 19.09 | 202  | 578761   | 62.274 | nq    | 99       |
| 77) Benzidine                  | 19.28 | 184  | 184360   | 50.060 | nq    | 99       |
| 78) Pyrene                     | 19.44 | 202  | 598506   | 51.209 | nq    | 99       |
| 80) Butylbenzylphthalate       | 20.34 | 149  | 232244   | 46.187 | nq    | 99       |
| 81) Benzo(a)anthracene         | 21.16 | 228  | 596788   | 52.808 | nq    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.10 | 252  | 226679   | 56.508 | nq    | 99       |
| 83) Chrysene                   | 21.22 | 228  | 577144   | 53.262 | nq    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.12 | 149  | 324524   | 44.043 | nq    | 100      |
| 85) Di-n-octyl phthalate       | 22.00 | 149  | 533581   | 41.637 | nq    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 25.70 | 276  | 740685   | 56.164 | nq    | 100      |
| 88) Benzo(b)fluoranthene       | 22.75 | 252  | 600663   | 52.837 | nq    | 99       |
| 89) Benzo(k)fluoranthene       | 22.79 | 252  | 597725   | 54.890 | nq    | 99       |
| 90) Benzo(a)pyrene             | 23.33 | 252  | 578516   | 54.364 | nq    | 99       |
| 91) Dibenzo(a,h)anthracene     | 25.73 | 278  | 612828   | 57.943 | nq    | 100      |
| 92) Benzo(g,h,i)perylene       | 26.41 | 276  | 615977   | 58.394 | nq    | 99       |

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



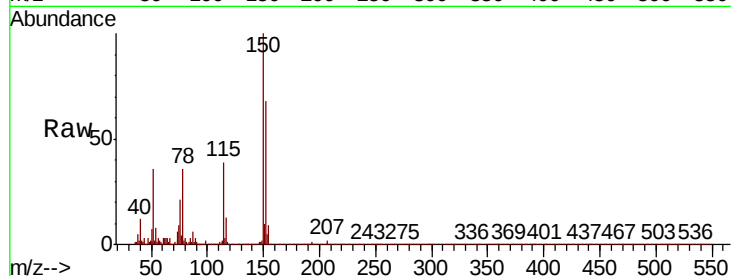


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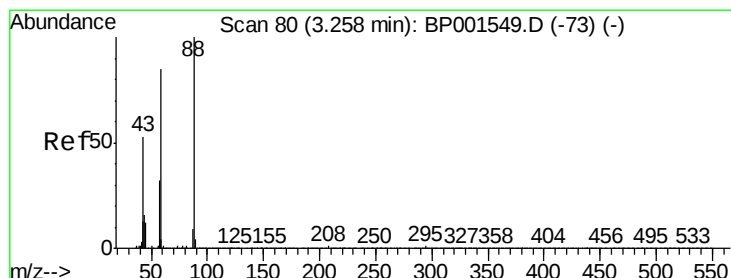
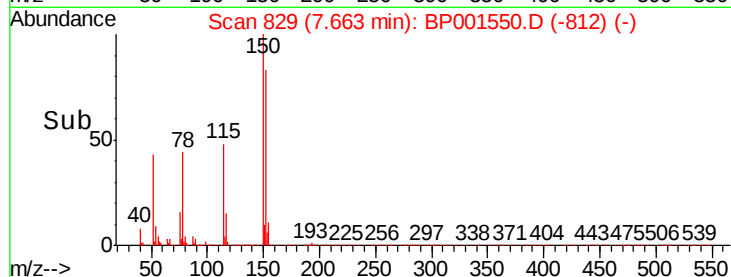
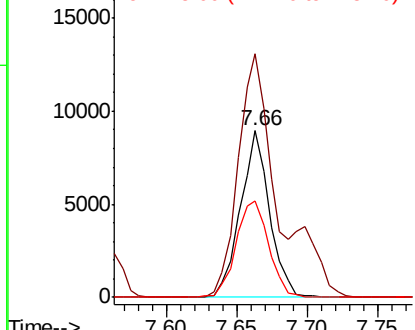
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.66 min Scan# 829  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

Instrument :  
BNA\_P  
ClientSampleId :

Tot Ion:152 Resp: 12911  
Ion Ratio Lower Upper  
152 100  
150 146.1 122.0 183.0  
115 57.7 50.7 76.1



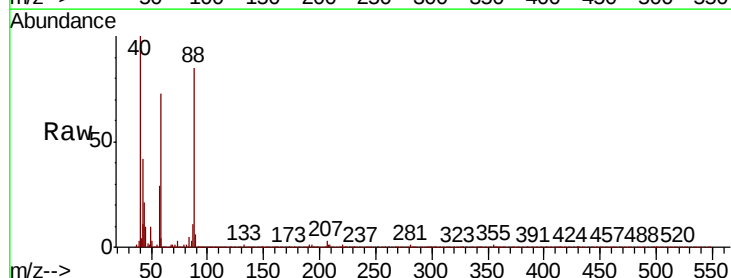
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



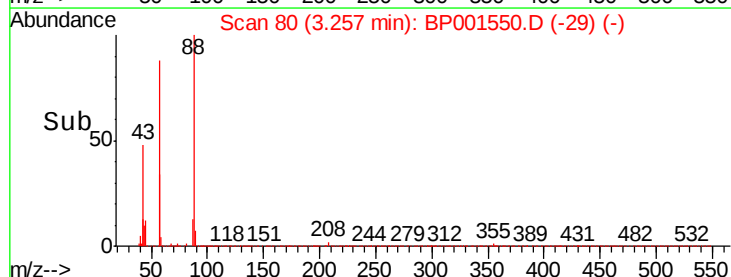
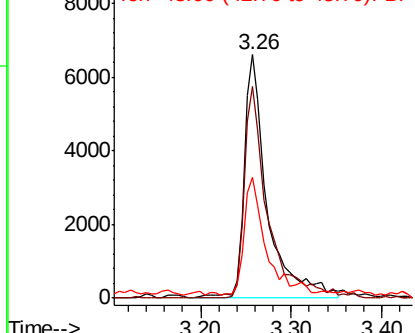
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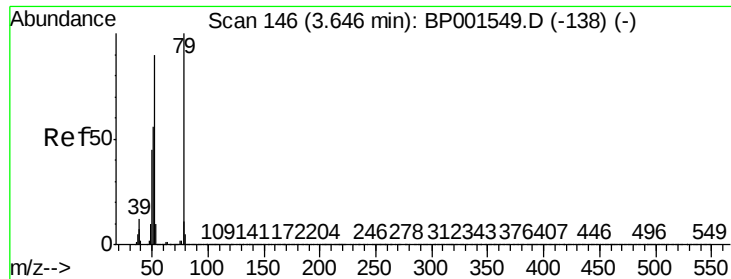
1,4-Dioxane  
Concen: 35.625 ng  
RT: 3.26 min Scan# 80  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

Tgt Ion: 88 Resp: 11510  
Ion Ratio Lower Upper  
88 100  
58 89.5 69.5 104.3  
43 46.7 40.3 60.5



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: 46.024 ng

RT: 3.65 min Scan# 146

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA\_P

ClientSampleId :

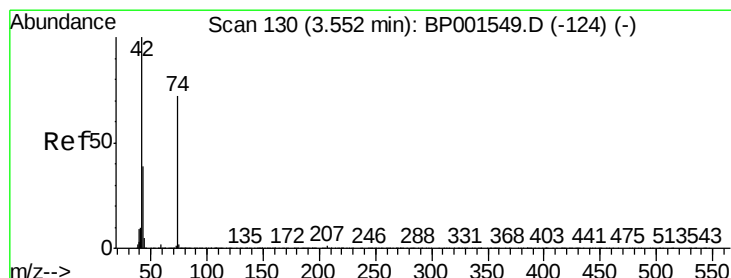
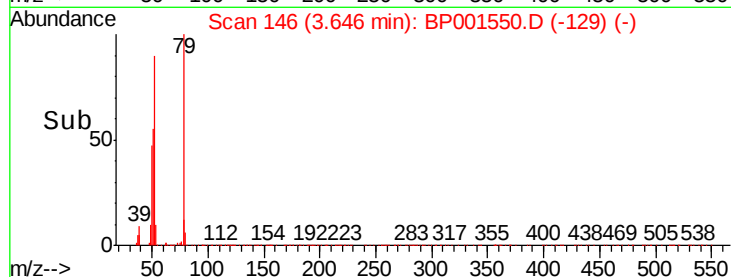
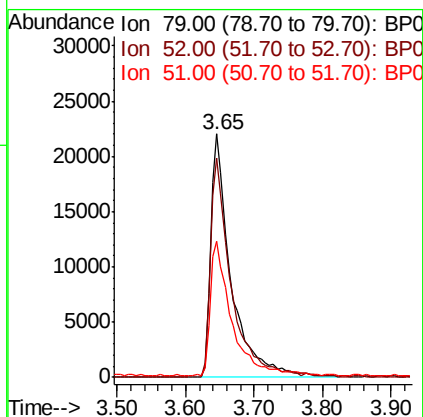
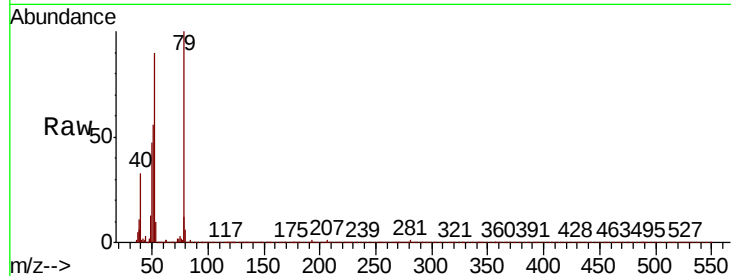
Tot Ion: 79 Resp: 45200

Ion Ratio Lower Upper

79 100

52 89.8 72.1 108.1

51 56.1 44.8 67.2



#4

n-Nitrosodimethylamine

Concen: 73.833 ng

RT: 3.55 min Scan# 130

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

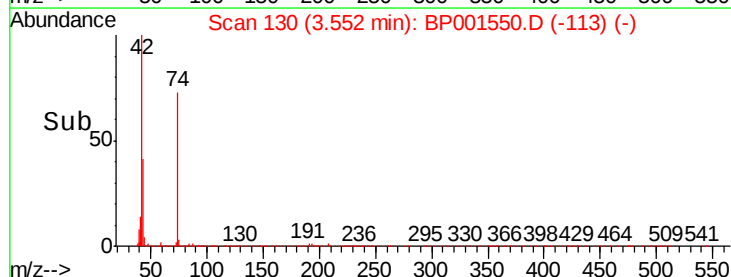
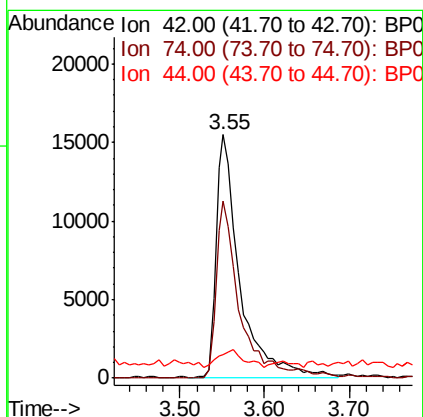
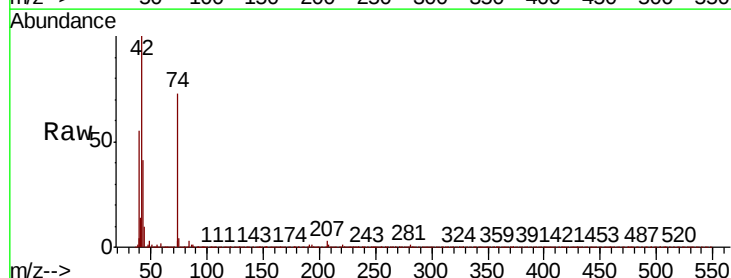
Tgt Ion: 42 Resp: 30656

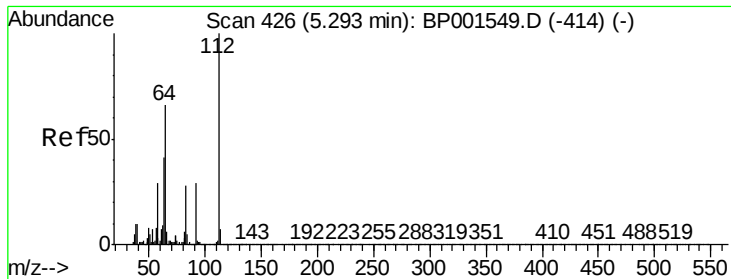
Ion Ratio Lower Upper

42 100

74 72.7 58.0 87.0

44 9.7 6.7 10.1





#5

2-Fluorophenol

Concen: 93.670 ng

RT: 5.29 min Scan# 426

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA\_P

ClientSampled :

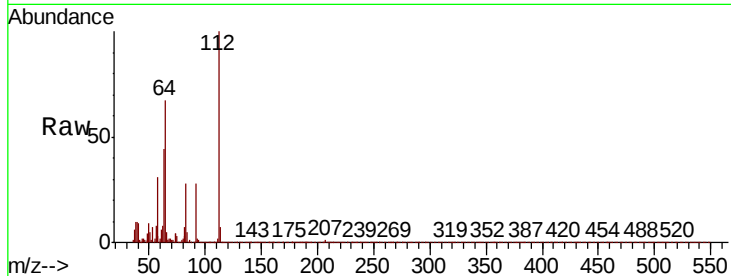
Tot Ion:112 Resp: 71986

Ion Ratio Lower Upper

112 100

64 66.6 52.8 79.2

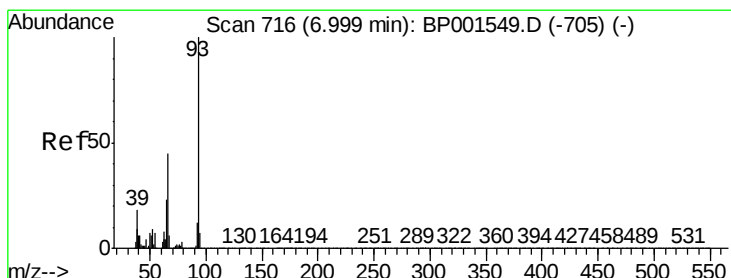
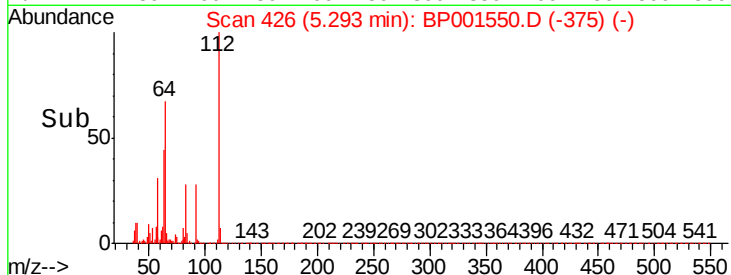
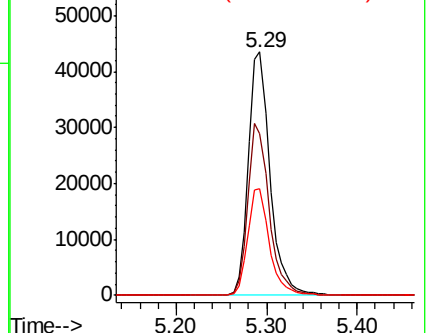
63 44.0 33.1 49.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 57.866 ng

RT: 7.00 min Scan# 716

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

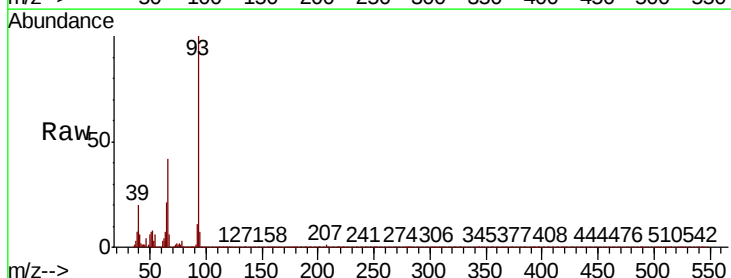
Tgt Ion: 93 Resp: 77146

Ion Ratio Lower Upper

93 100

66 41.8 36.4 54.6

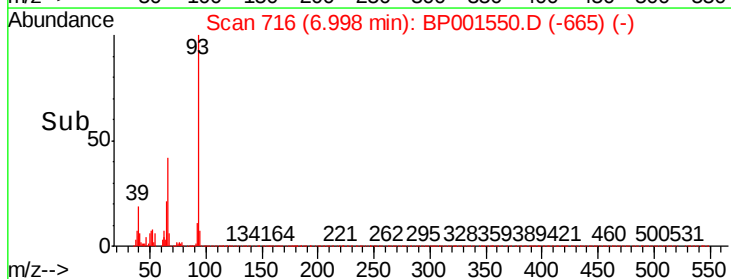
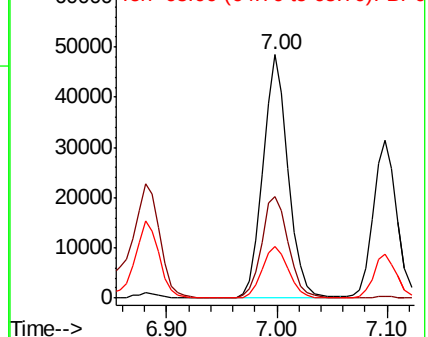
65 21.1 18.5 27.7

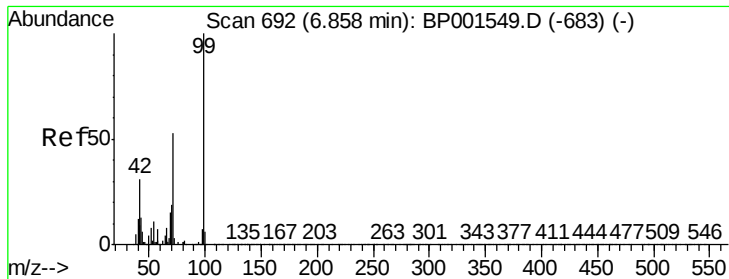


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 115.420 ng

RT: 6.86 min Scan# 692

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

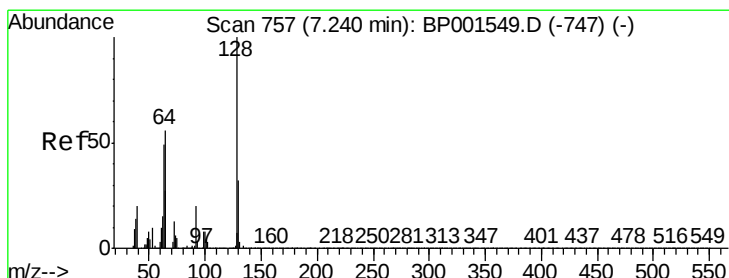
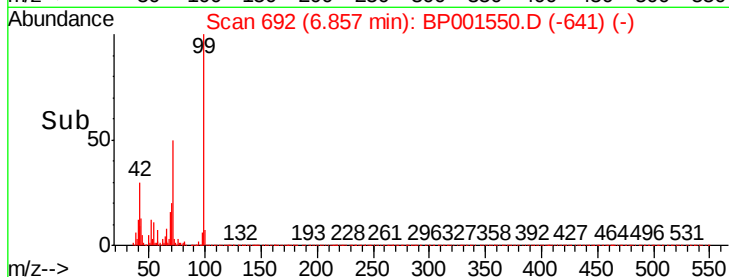
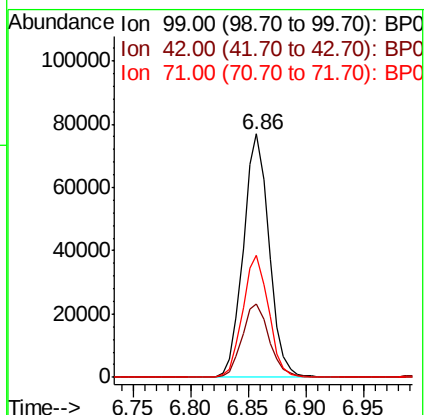
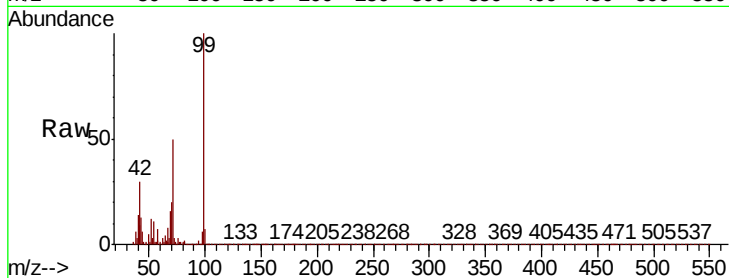
Instrument :

BNA\_P

ClientSampleId :

Tot Ion: 99 Resp: 119473

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 30.2  | 24.5  | 36.7  |
| 71  | 50.2  | 42.4  | 63.6  |



#8

2-Chlorophenol

Concen: 53.910 ng

RT: 7.23 min Scan# 756

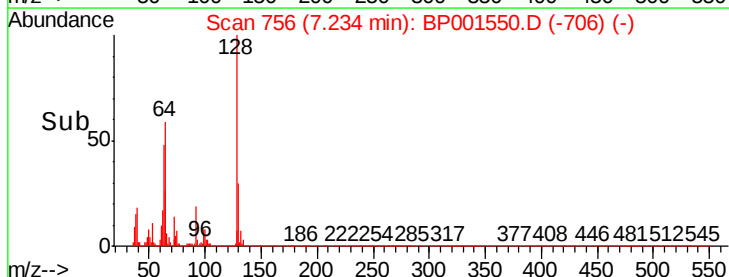
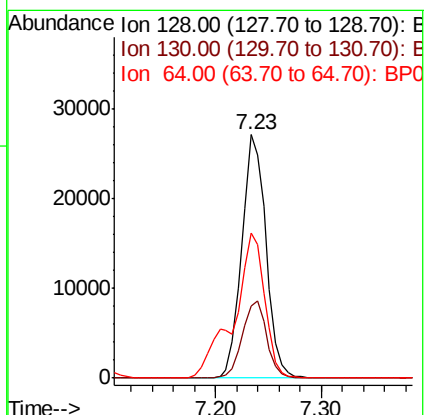
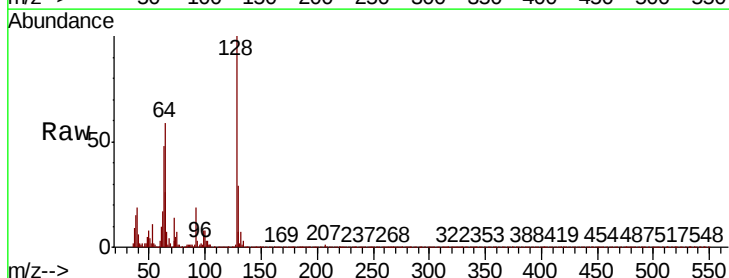
Delta R.T. -0.01 min

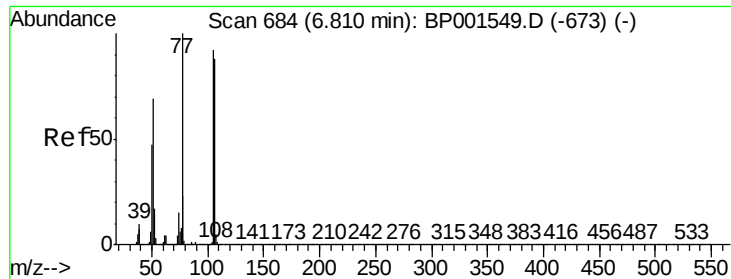
Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Tgt Ion: 128 Resp: 42947

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 29.5  | 11.8  | 51.8  |
| 64  | 59.4  | 37.2  | 77.2  |





#9

Benzaldehyde

Concen: 52.279 ng

RT: 6.81 min Scan# 684

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA\_P

ClientSampleId :

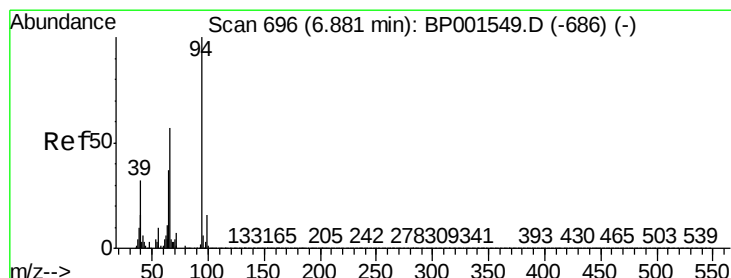
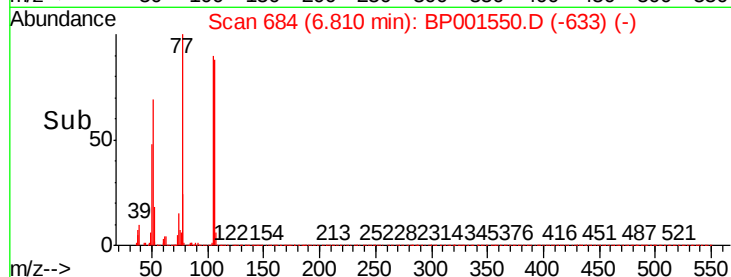
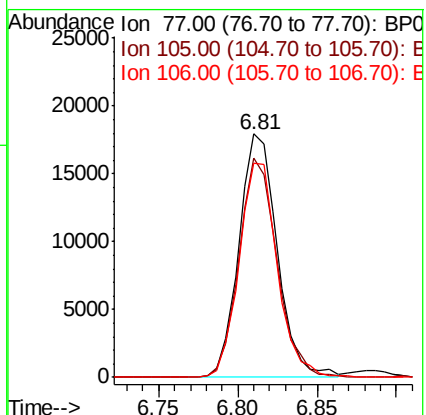
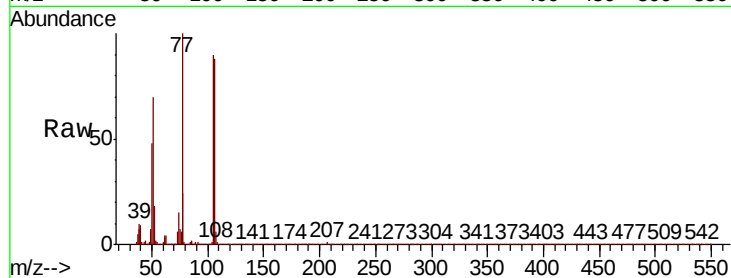
Tot Ion: 77 Resp: 29924

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 105 | 90.3  | 71.6  | 111.6 |
| 106 | 88.1  | 67.7  | 107.7 |

77 100

105 90.3 71.6 111.6

106 88.1 67.7 107.7



#10

Phenol

Concen: 56.116 ng

RT: 6.88 min Scan# 696

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

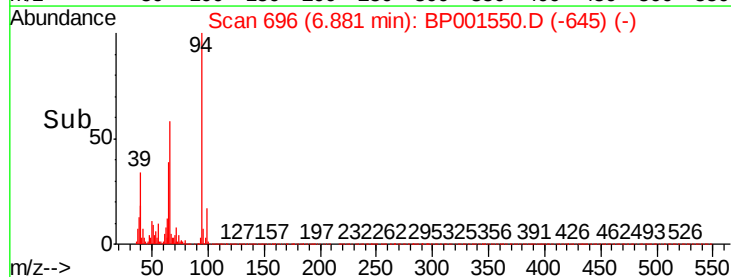
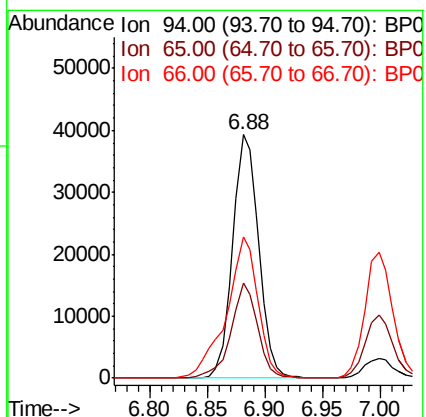
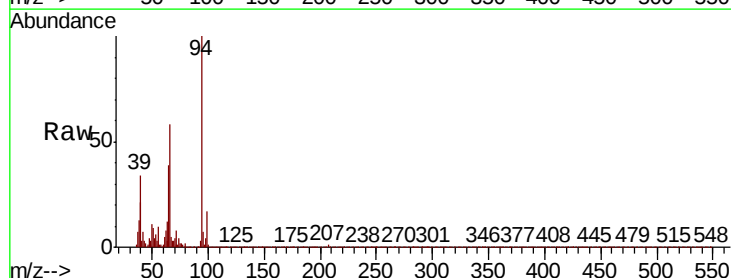
Tgt Ion: 94 Resp: 61106

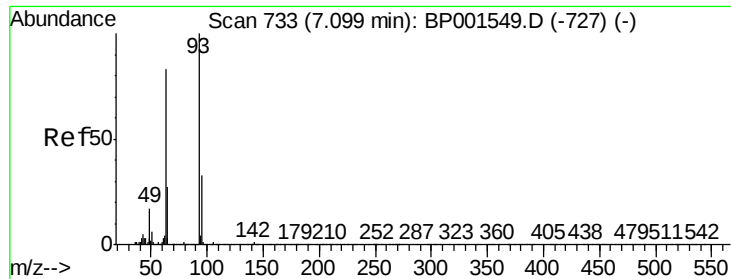
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 39.2  | 17.5  | 57.5  |
| 66  | 58.1  | 36.7  | 76.7  |

94 100

65 39.2 17.5 57.5

66 58.1 36.7 76.7

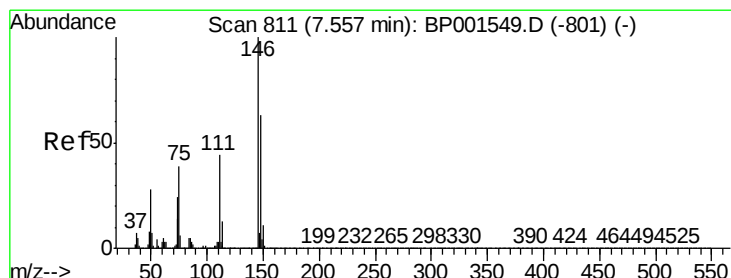
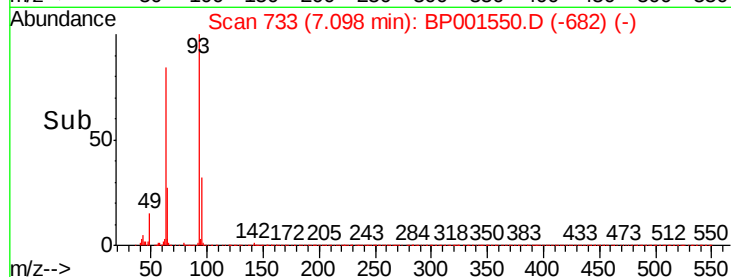
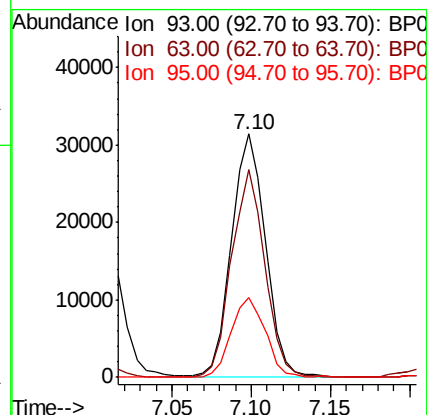
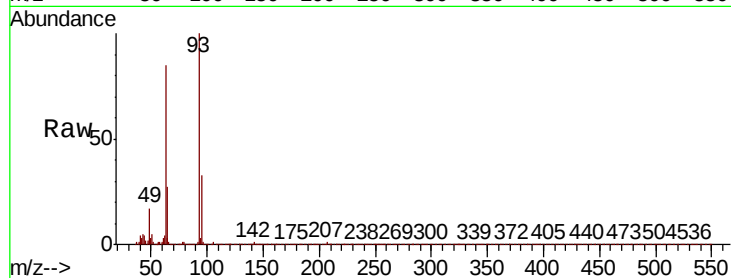




#11  
bis(2-Chloroethyl)ether  
Concen: 54.568 ng  
RT: 7.10 min Scan# 733  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

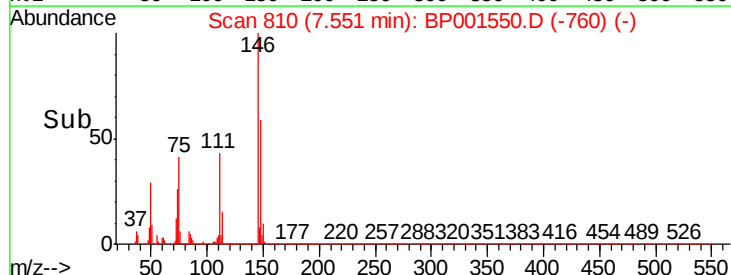
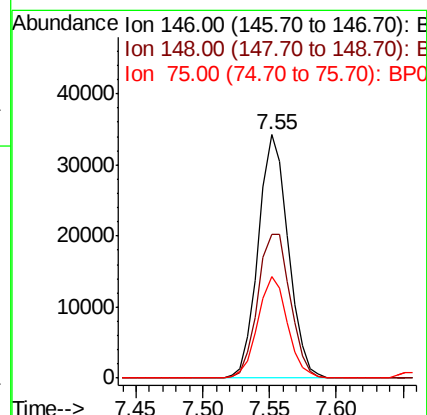
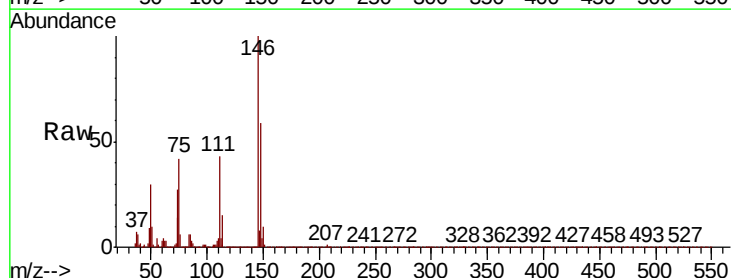
Instrument :  
BNA\_P  
ClientSampleId :

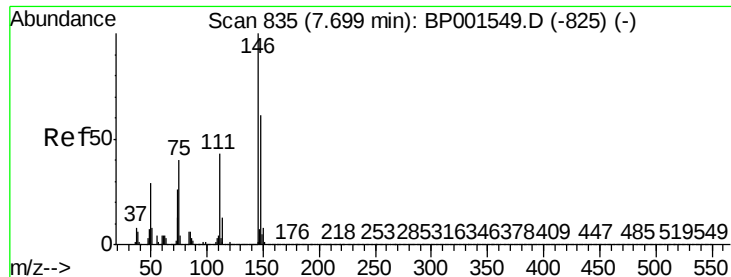
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 85.4  | 63.2  | 103.2 |
| 95      | 32.5  | 12.6  | 52.6  |



#12  
1,3-Dichlorobenzene  
Concen: 54.040 ng  
RT: 7.55 min Scan# 810  
Delta R.T. -0.01 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 59.3  | 50.2  | 75.2  |
| 75      | 41.9  | 31.1  | 46.7  |

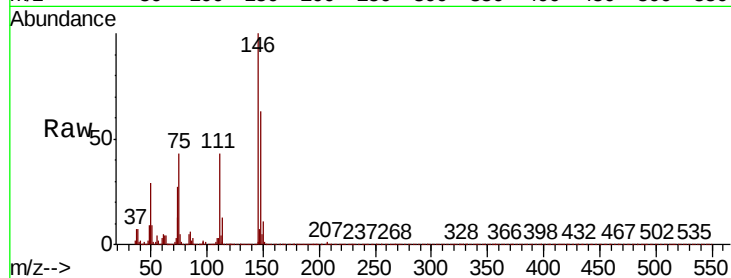




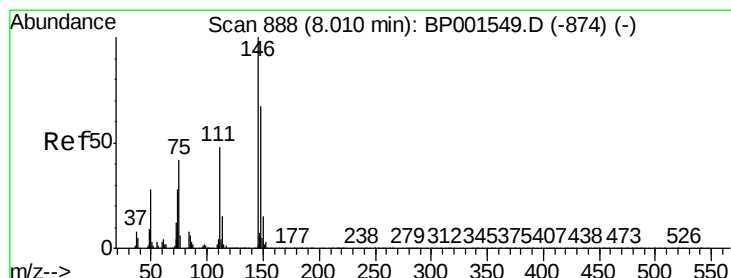
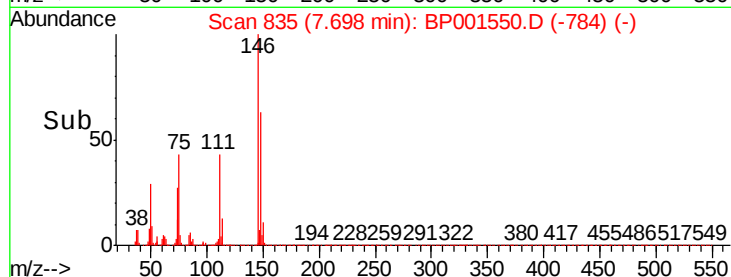
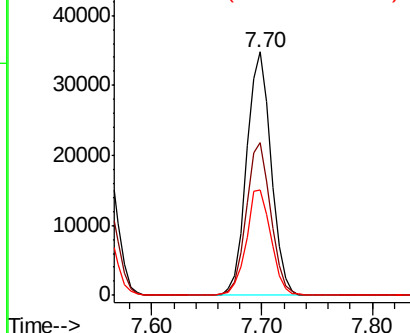
#13  
 1,4-Dichlorobenzene  
 Concen: 55.315 ng  
 RT: 7.70 min Scan# 835  
 Delta R.T. -0.00 min  
 Lab File: BP001550.D  
 Acq: 08 Jan 2020 12:14

Instrument :  
 BNA\_P  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.9  | 48.6  | 73.0  |
| 111     | 43.5  | 34.3  | 51.5  |

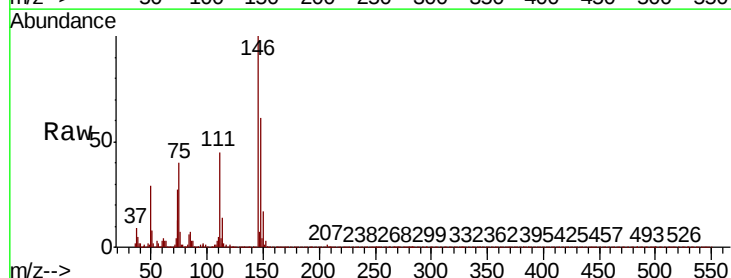


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

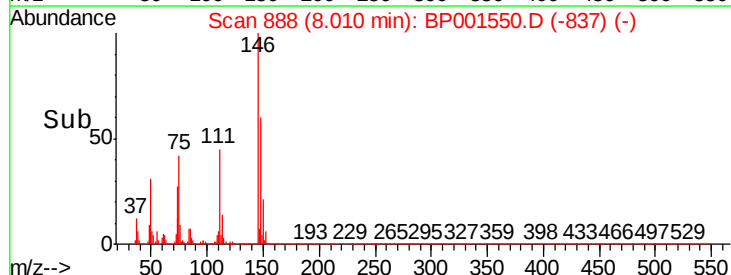
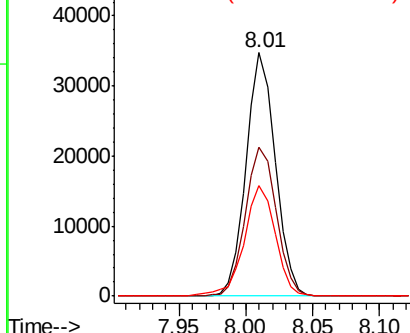


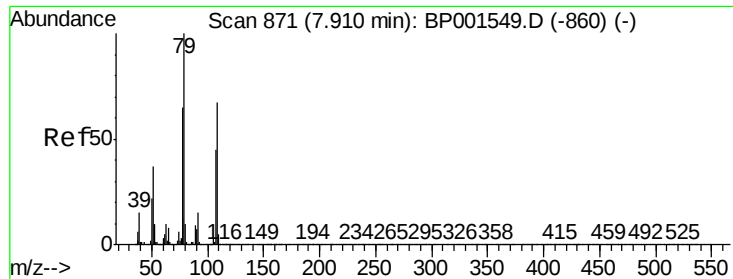
#14  
 1,2-Dichlorobenzene  
 Concen: 55.842 ng  
 RT: 8.01 min Scan# 888  
 Delta R.T. -0.00 min  
 Lab File: BP001550.D  
 Acq: 08 Jan 2020 12:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 61.1  | 53.9  | 80.9  |
| 111     | 45.5  | 38.2  | 57.4  |



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





#15

Benzyl Alcohol

Concen: 65.361 ng

RT: 7.91 min Scan# 871

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA\_P

ClientSampleId :

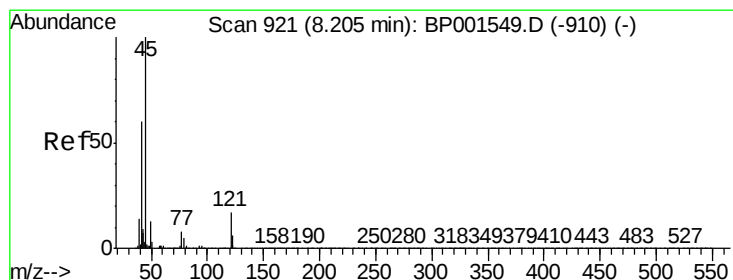
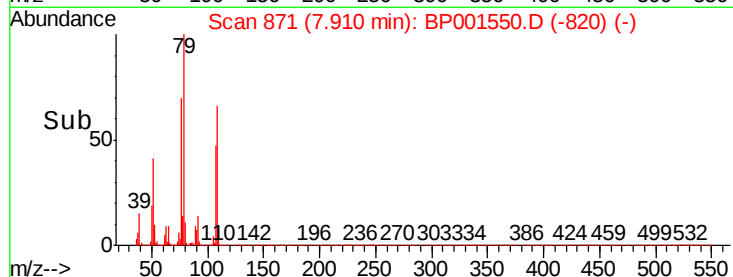
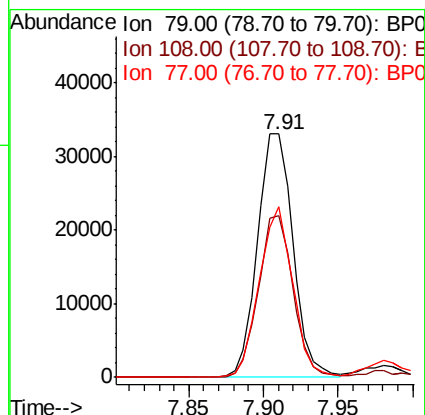
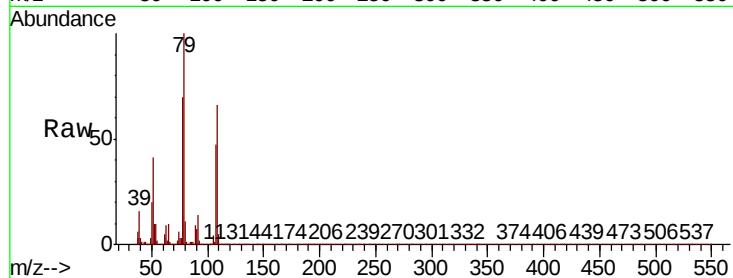
Tot Ion: 79 Resp: 54381

Ion Ratio Lower Upper

79 100

108 66.2 53.2 79.8

77 70.2 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 70.545 ng

RT: 8.20 min Scan# 920

Delta R.T. -0.01 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

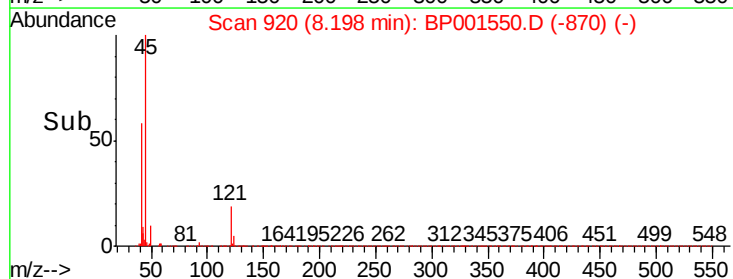
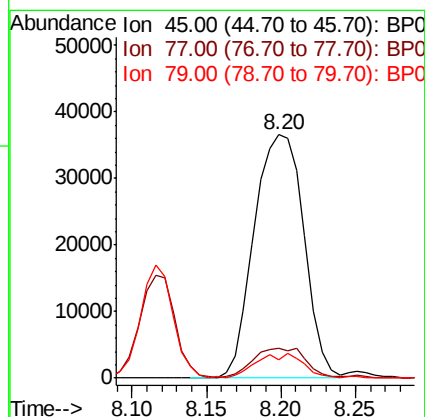
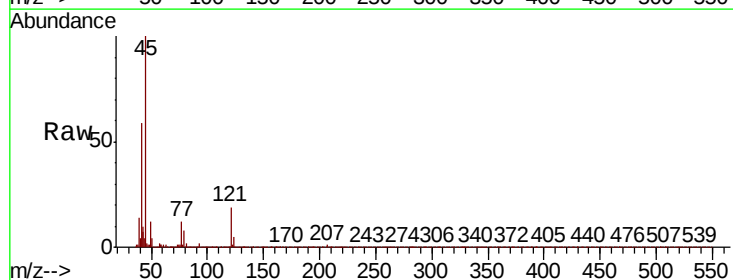
Tgt Ion: 45 Resp: 84642

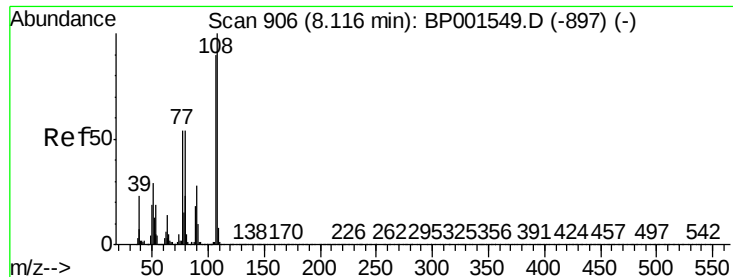
Ion Ratio Lower Upper

45 100

77 12.0 0.0 32.6

79 7.6 0.0 29.3

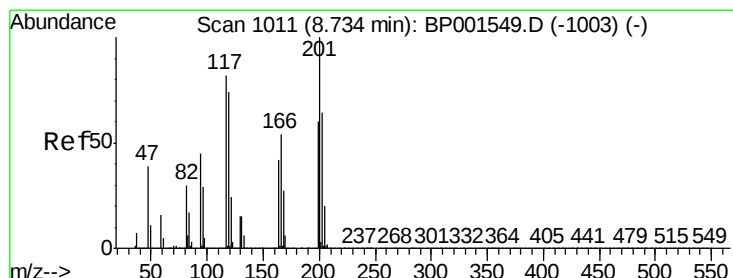
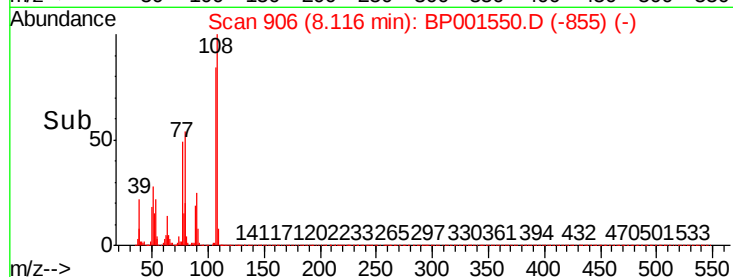
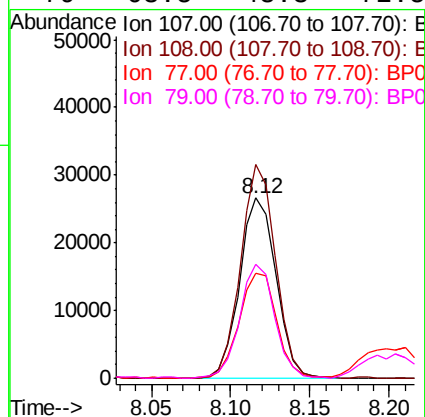
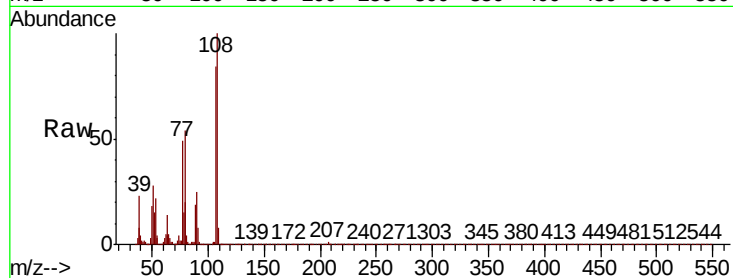




#17  
2-Methylphenol  
Concen: 59.563 ng  
RT: 8.12 min Scan# 906  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

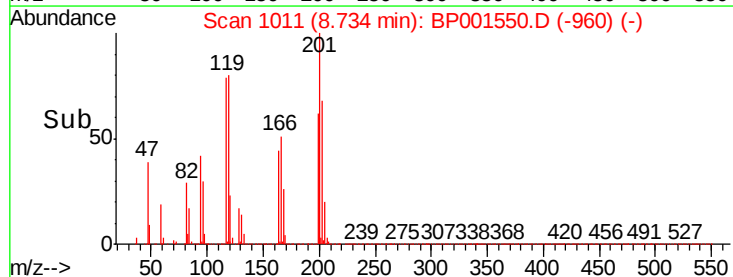
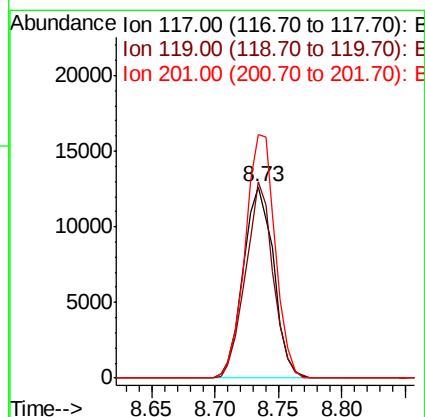
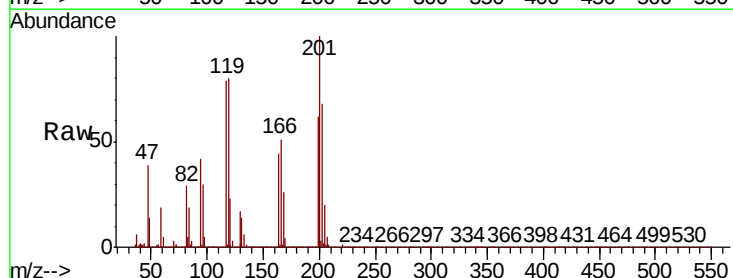
Instrument :  
BNA\_P  
ClientSampleId :

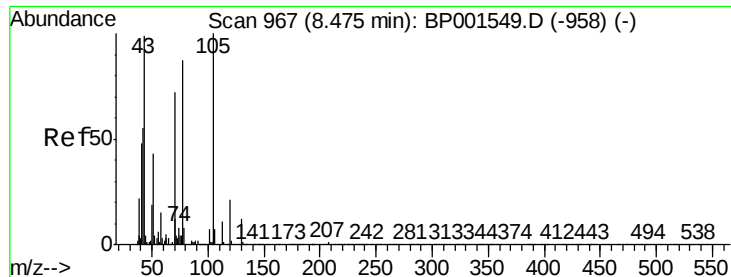
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 107   | Resp: | 42392 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 118.4 | 89.2  | 133.8 |
| 77       | 57.9  | 47.9  | 71.9  |
| 79       | 63.5  | 48.3  | 72.5  |



#18  
Hexachloroethane  
Concen: 56.770 ng  
RT: 8.73 min Scan# 1011  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 21161 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 102.1 | 71.8  | 107.8 |
| 201      | 127.1 | 97.6  | 146.4 |

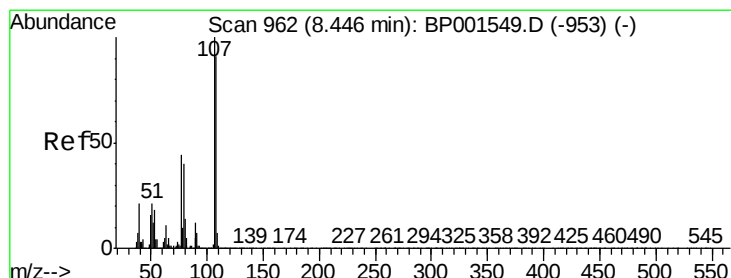
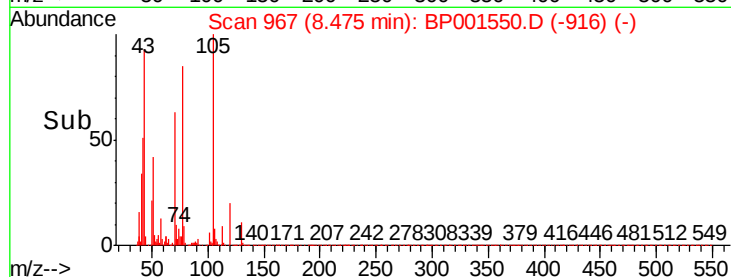
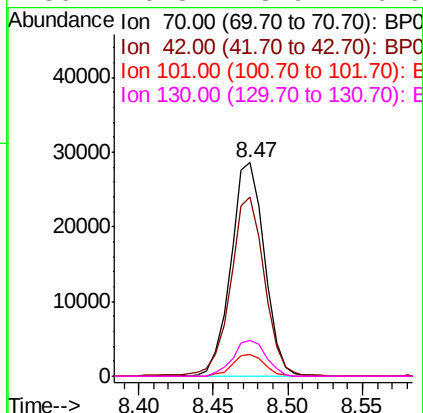
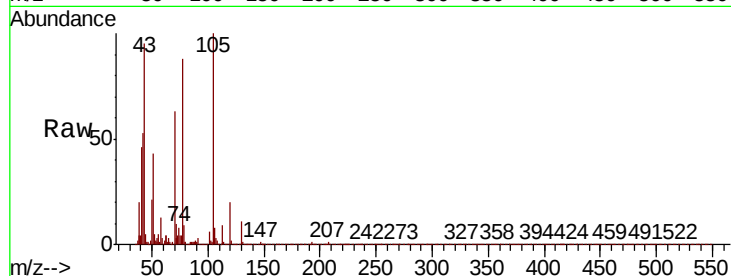




#19  
n-Nitroso-di-n-propylamine  
Concen: 66.528 ng  
RT: 8.47 min Scan# 967  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

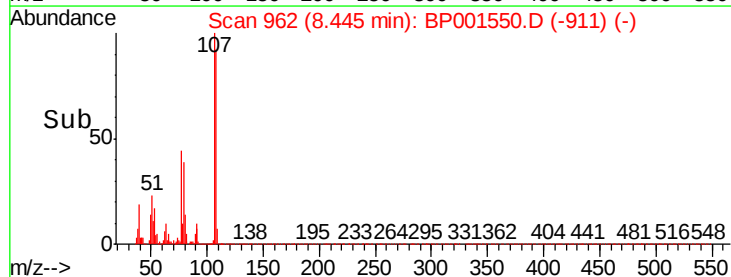
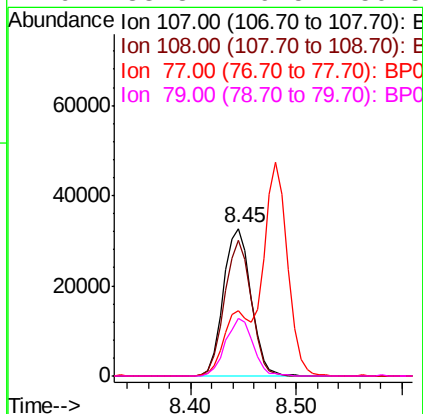
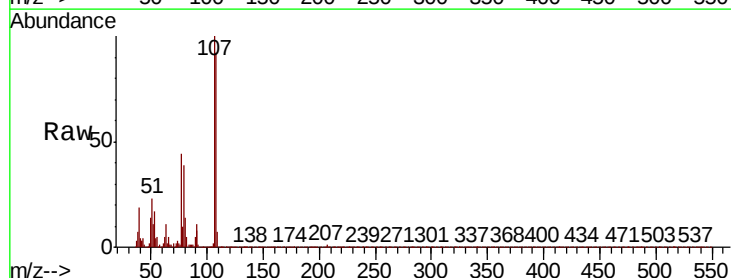
Instrument :  
BNA\_P  
ClientSampleId :

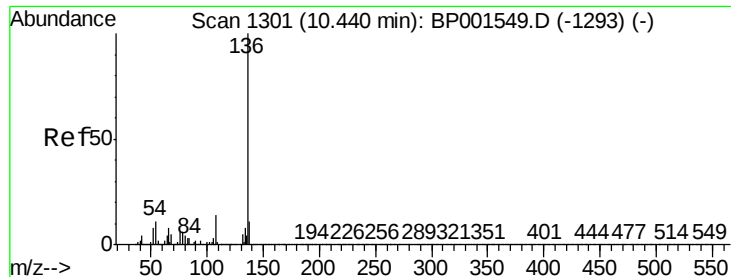
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 70    | Resp: | 44872 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 83.9  | 62.3  | 93.5  |
| 101      | 10.0  | 7.3   | 10.9  |
| 130      | 16.8  | 13.9  | 20.9  |



#20  
3+4-Methylphenols  
Concen: 61.614 ng  
RT: 8.45 min Scan# 962  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 59062 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 92.3  | 71.2  | 111.2 |
| 77       | 44.4  | 24.4  | 64.4  |
| 79       | 38.8  | 19.5  | 59.5  |

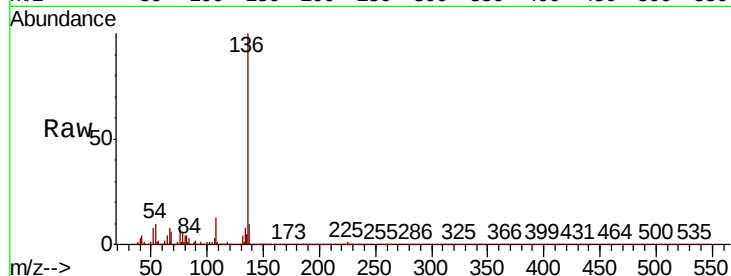




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.44 min Scan# 1301  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

Instrument :  
BNA\_P  
ClientSampleId :

|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 55829    |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.3  | 8.6 12.8 |
| 54          | 10.4  | 9.2 13.8 |
| 68          | 5.5   | 4.1 6.1  |



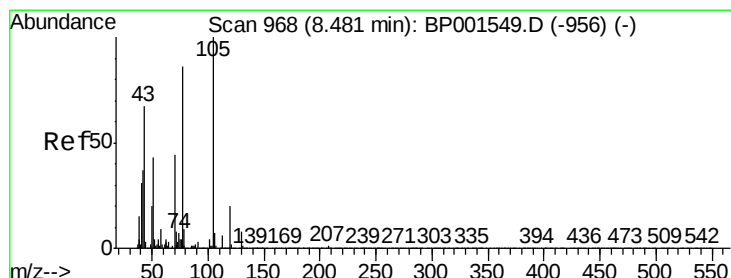
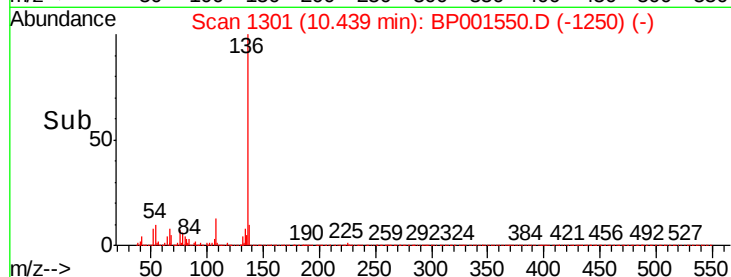
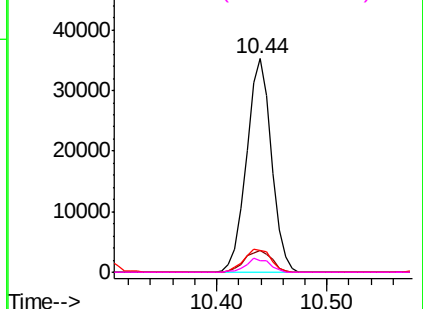
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

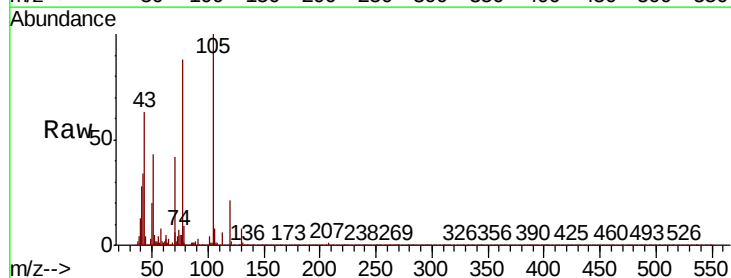
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22  
Acetophenone  
Concen: 54.257 ng  
RT: 8.48 min Scan# 968  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 85208     |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 6.3   | 6.6 10.0# |
| 51          | 43.2  | 34.1 51.1 |
| 120         | 20.8  | 16.1 24.1 |



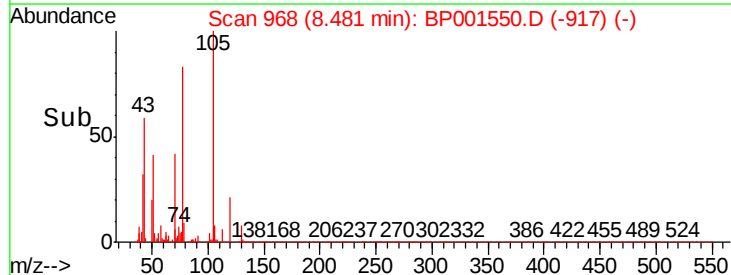
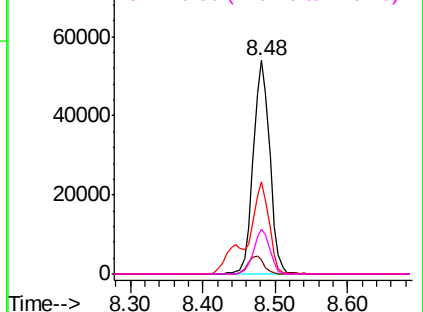
Abundance

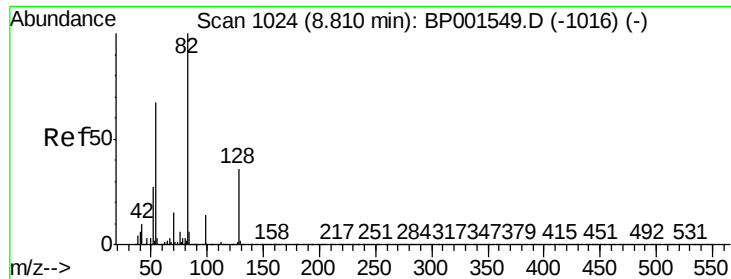
Ion 105.00 (104.70 to 105.70): E

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

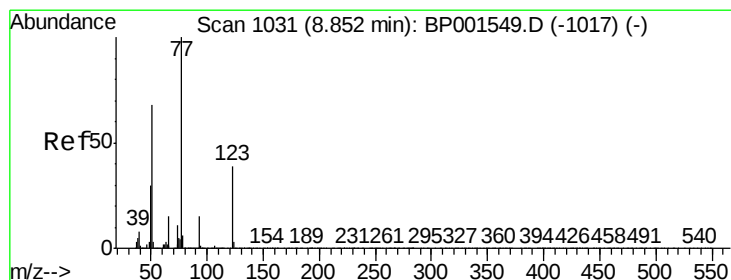
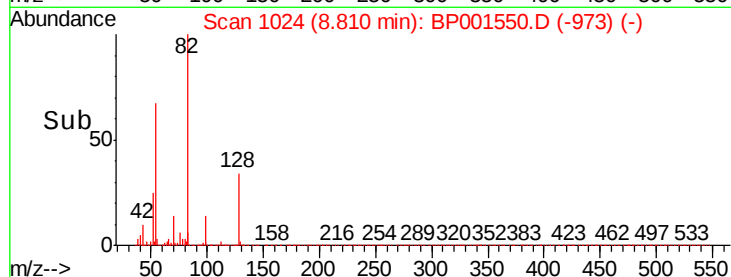
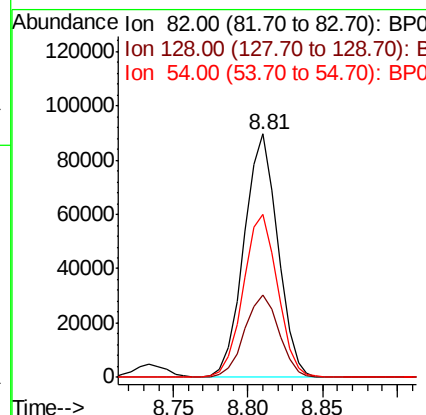
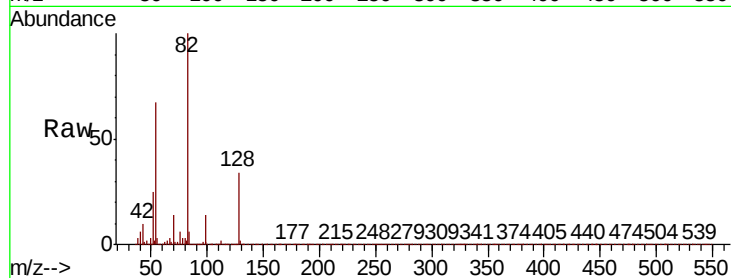




#23  
Nitrobenzene-d5  
Concen: 124.343 ng  
RT: 8.81 min Scan# 1024  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

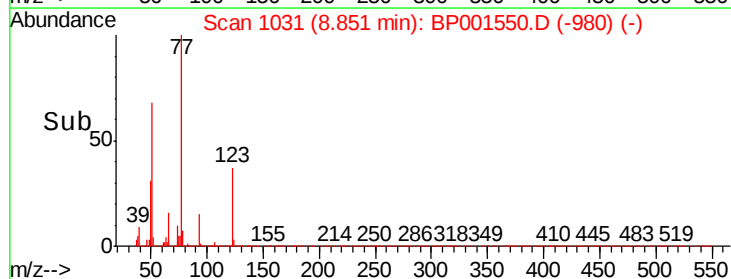
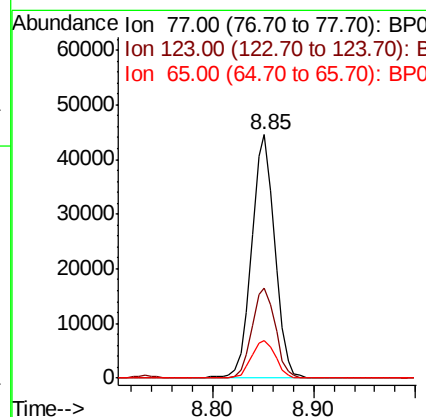
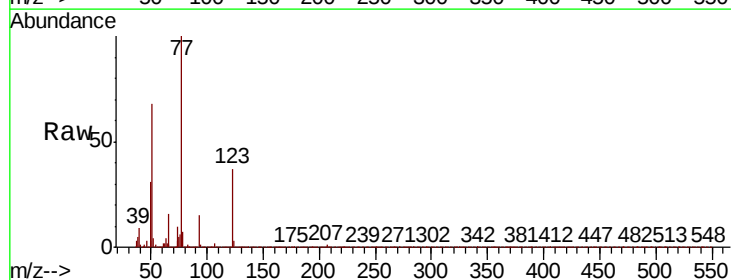
Instrument :  
BNA\_P  
ClientSampled :

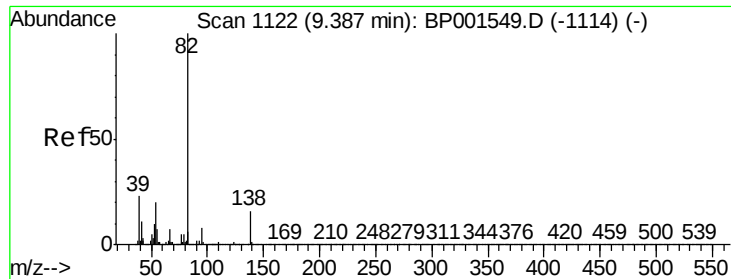
| Tot Ion   | 82   | Resp  | 140548 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 128       | 34.1 | 28.4  | 42.6   |
| 54        | 67.0 | 53.4  | 80.2   |



#24  
Nitrobenzene  
Concen: 60.450 ng  
RT: 8.85 min Scan# 1031  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

| Tgt Ion   | 77   | Resp  | 70375 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 123       | 37.1 | 31.1  | 46.7  |
| 65        | 15.6 | 12.4  | 18.6  |

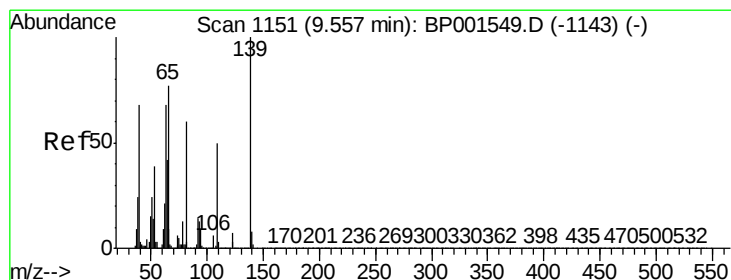
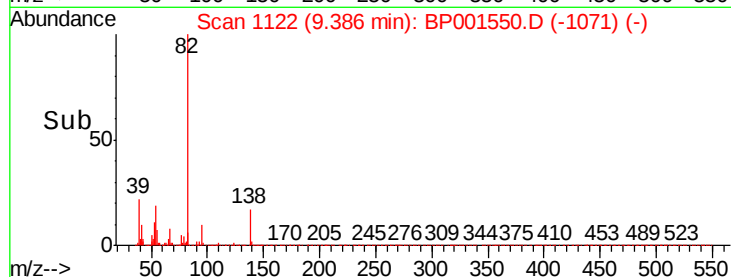
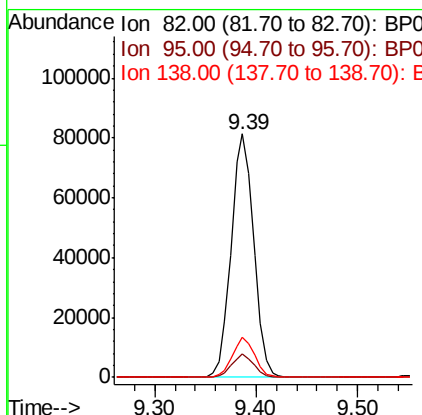
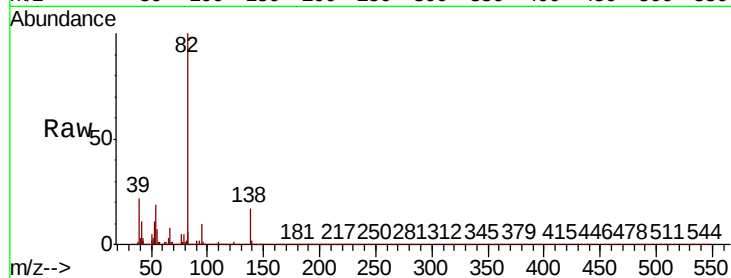




#25  
Isophorone  
Concen: 58.135 ng  
RT: 9.39 min Scan# 1122  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

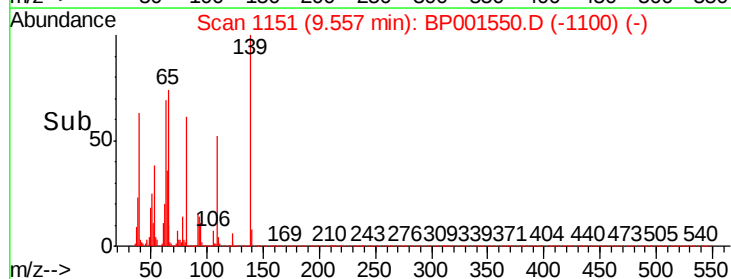
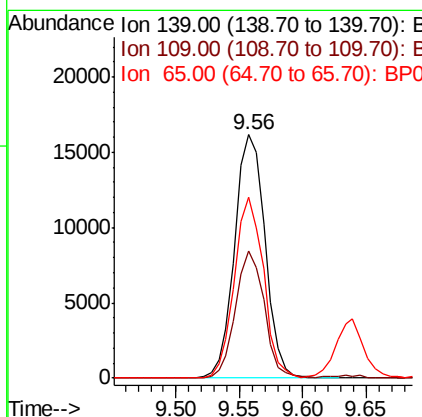
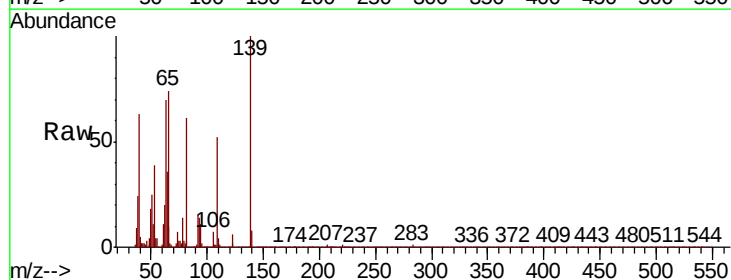
Instrument :  
BNA\_P  
ClientSampled :

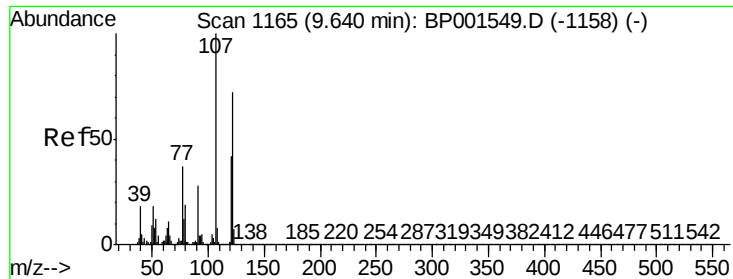
| Tot Ion   | 82    | Resp  | 125468 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 9.9   | 6.7   | 10.1   |
| 138       | 16.7  | 12.5  | 18.7   |



#26  
2-Nitrophenol  
Concen: 64.782 ng  
RT: 9.56 min Scan# 1151  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

| Tgt Ion   | 139   | Resp  | 26918 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 52.2  | 39.6  | 59.4  |
| 65        | 74.4  | 61.3  | 91.9  |

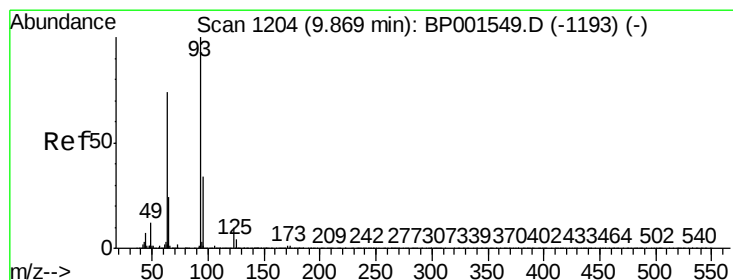
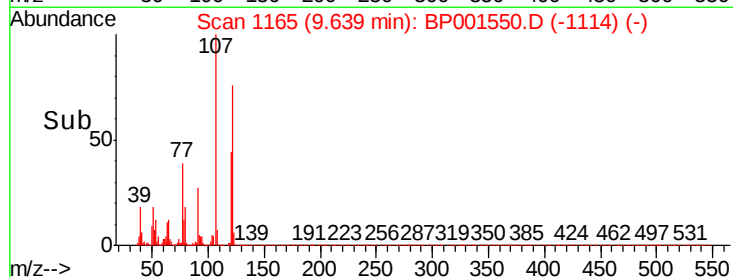
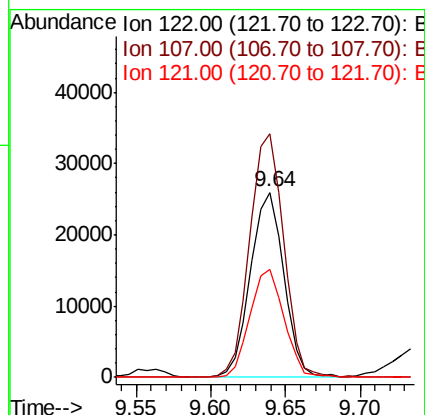
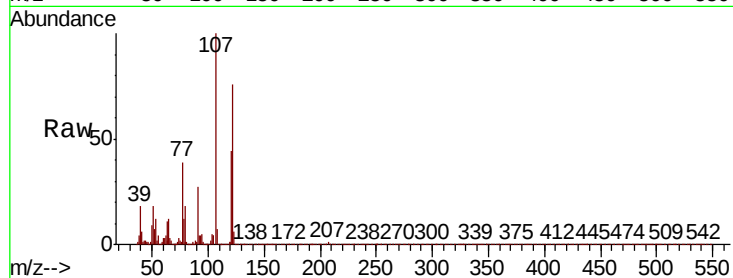




#27  
2,4-Dimethylphenol  
Concen: 53.046 ng  
RT: 9.64 min Scan# 1165  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

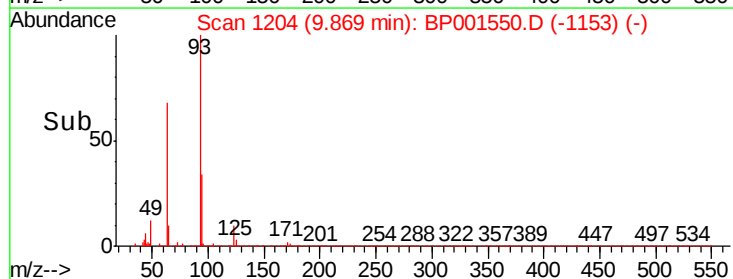
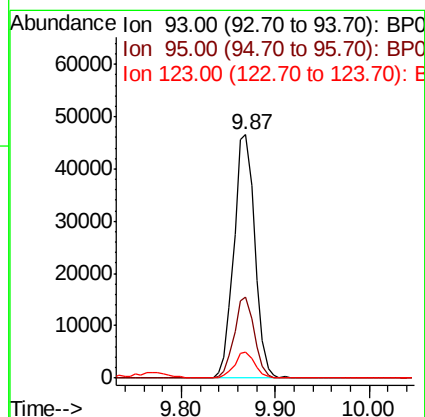
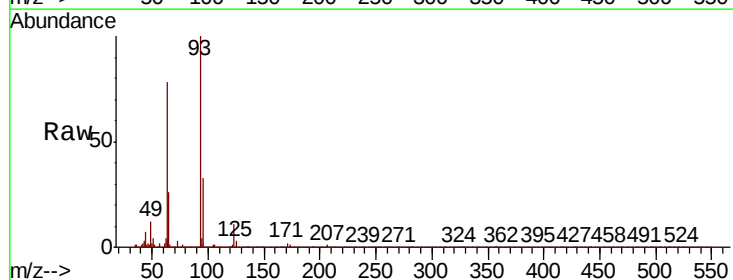
Instrument :  
BNA\_P  
ClientSampleId :

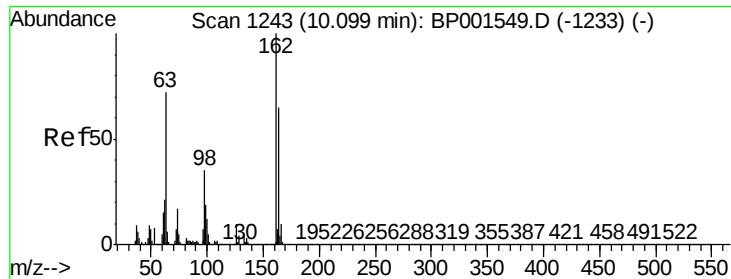
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 131.5 | 111.8 | 167.6 |
| 121     | 58.2  | 47.4  | 71.0  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 53.135 ng  
RT: 9.87 min Scan# 1204  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 33.5  | 26.9  | 40.3  |
| 123     | 10.5  | 8.0   | 12.0  |

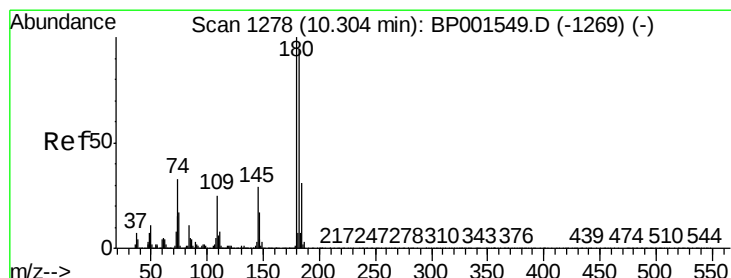
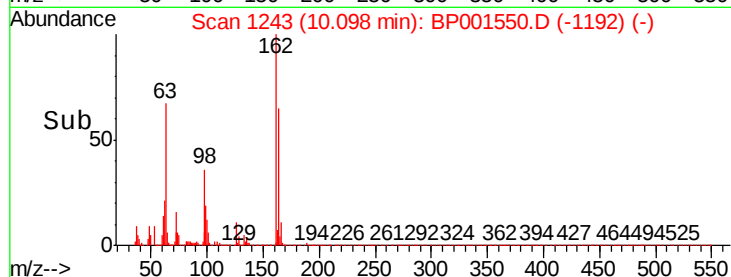
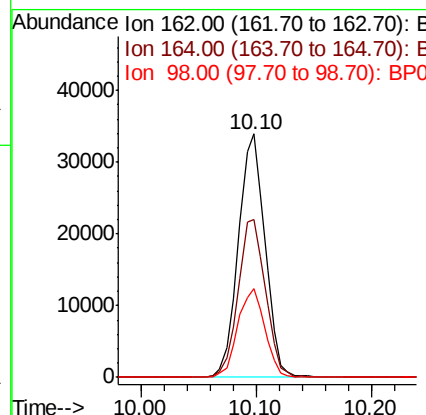
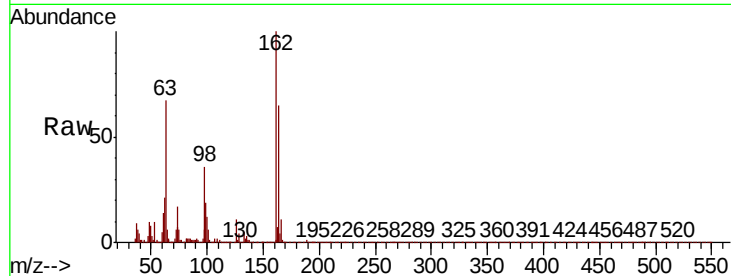




#29  
 2,4-Dichlorophenol  
 Concen: 59.010 ng  
 RT: 10.10 min Scan# 1243  
 Delta R.T. -0.00 min  
 Lab File: BP001550.D  
 Acq: 08 Jan 2020 12:14

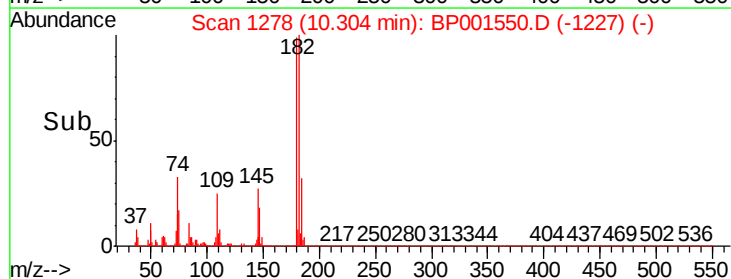
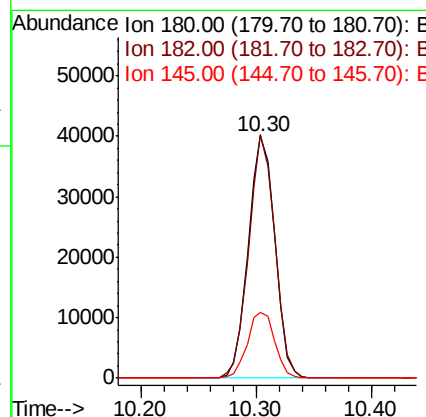
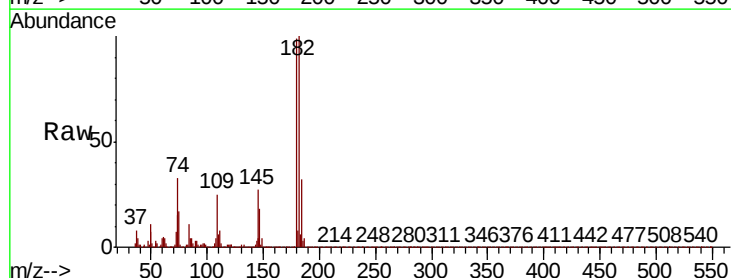
Instrument :  
 BNA\_P  
 ClientSampleId :

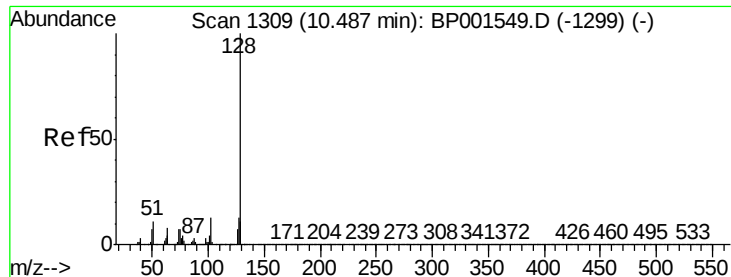
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.0  | 44.9  | 84.9  |
| 98      | 36.3  | 14.9  | 54.9  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 58.392 ng  
 RT: 10.30 min Scan# 1278  
 Delta R.T. -0.00 min  
 Lab File: BP001550.D  
 Acq: 08 Jan 2020 12:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 100.5 | 75.2  | 112.8 |
| 145     | 27.0  | 22.9  | 34.3  |

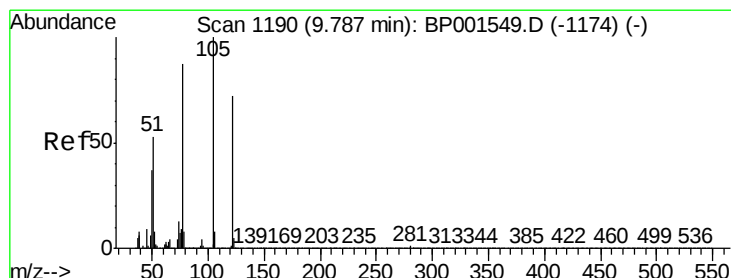
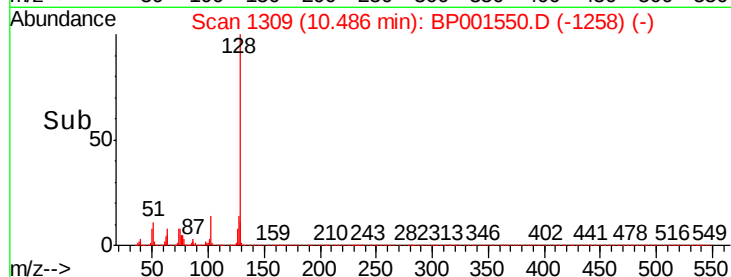
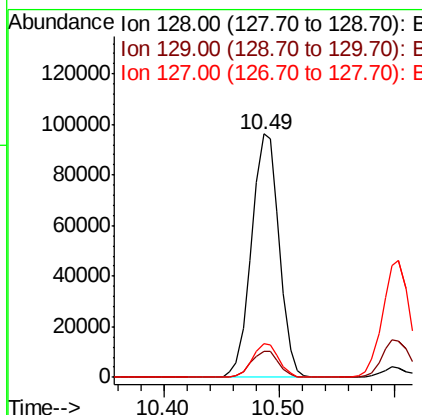
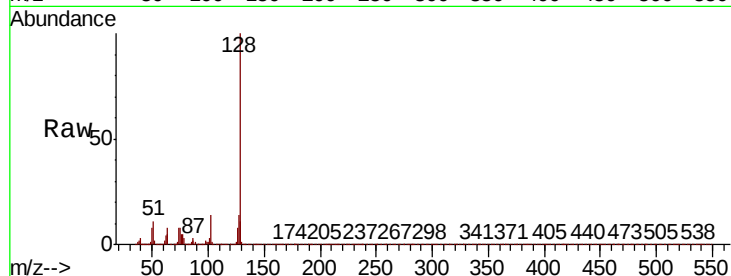




#31  
Naphthalene  
Concen: 54.637 ng  
RT: 10.49 min Scan# 1309  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

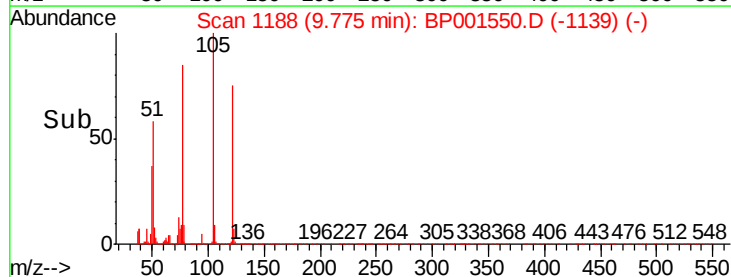
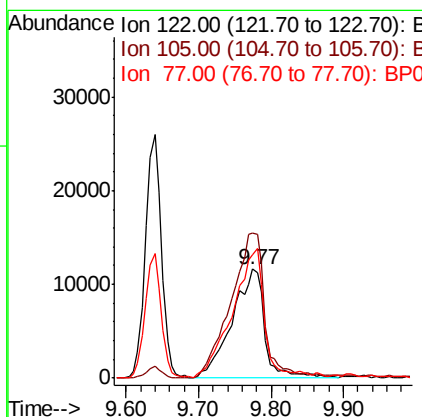
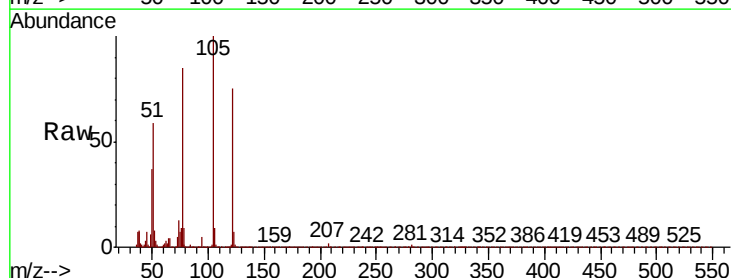
Instrument :  
BNA\_P  
ClientSampleId :

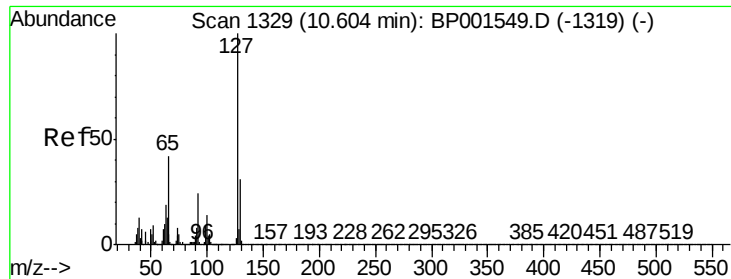
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.7  | 8.9   | 13.3  |
| 127     | 13.9  | 10.6  | 16.0  |



#32  
Benzoic acid  
Concen: 75.645 ng  
RT: 9.77 min Scan# 1188  
Delta R.T. -0.01 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 133.3 | 119.5 | 159.5 |
| 77      | 113.2 | 102.8 | 142.8 |

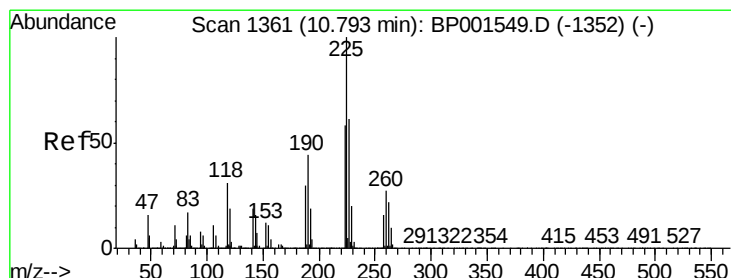
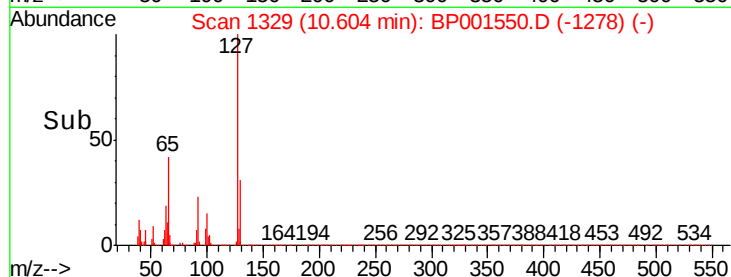
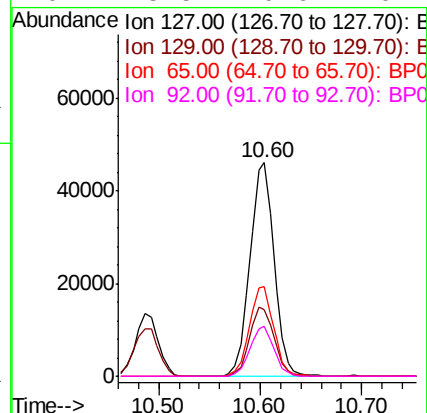
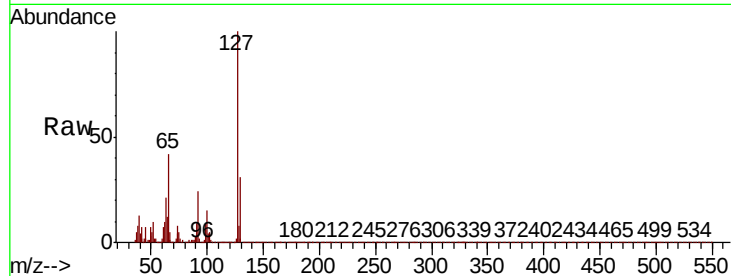




#33  
4-Chloroaniline  
Concen: 59.659 ng  
RT: 10.60 min Scan# 1329  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

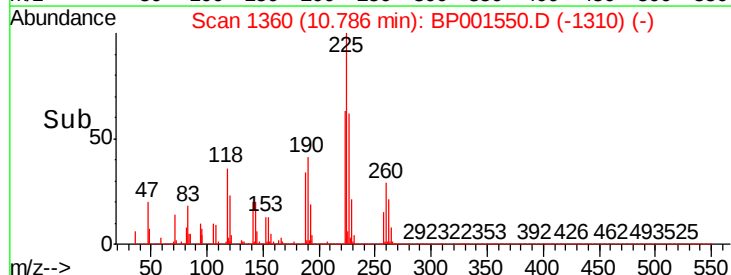
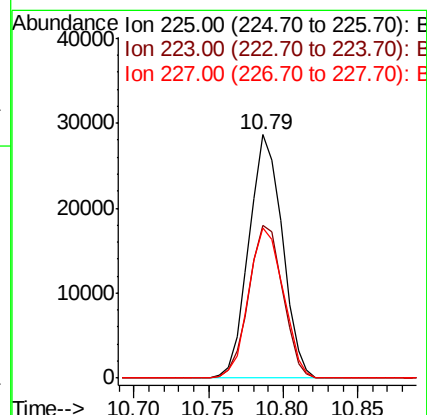
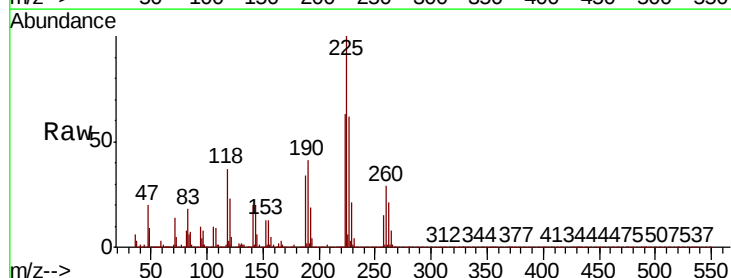
Instrument :  
BNA\_P  
ClientSampleId :

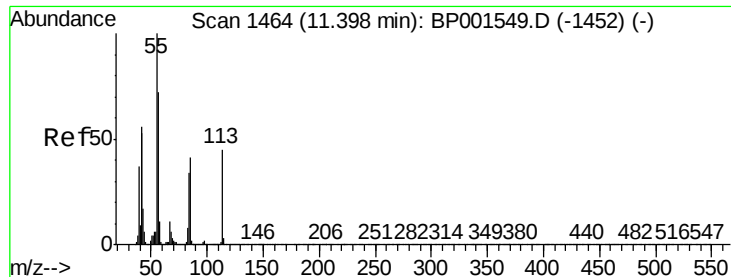
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 127   | Resp: | 76234 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 31.2  | 24.9  | 37.3  |
| 65       | 42.3  | 33.3  | 49.9  |
| 92       | 23.5  | 19.6  | 29.4  |



#34  
Hexachlorobutadiene  
Concen: 61.092 ng  
RT: 10.79 min Scan# 1360  
Delta R.T. -0.01 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 44365 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 62.6  | 46.5  | 69.7  |
| 227      | 61.9  | 48.8  | 73.2  |

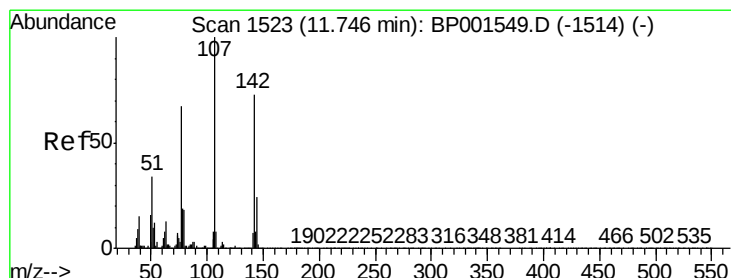
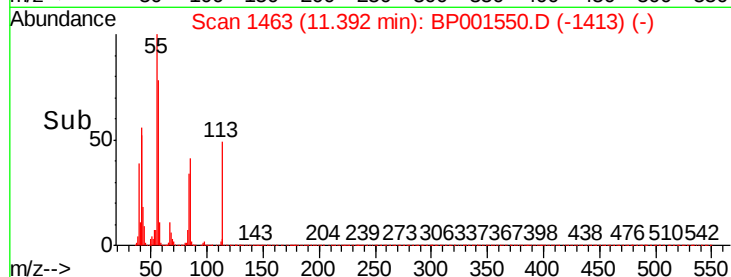
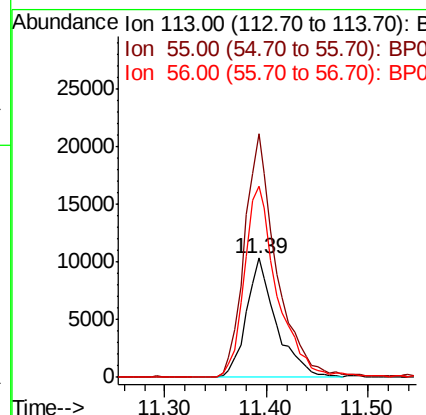
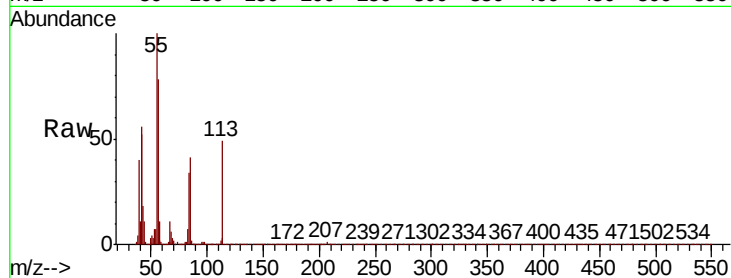




#35  
 Caprolactam  
 Concen: 68.858 ng  
 RT: 11.39 min Scan# 1463  
 Delta R.T. -0.01 min  
 Lab File: BP001550.D  
 Acq: 08 Jan 2020 12:14

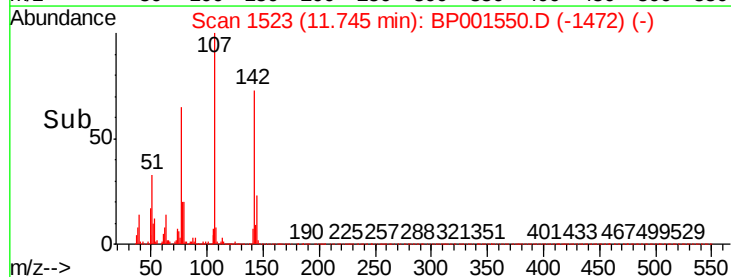
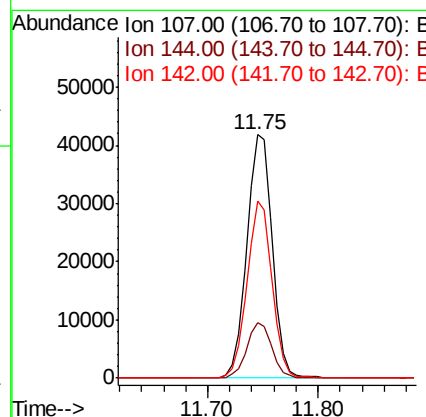
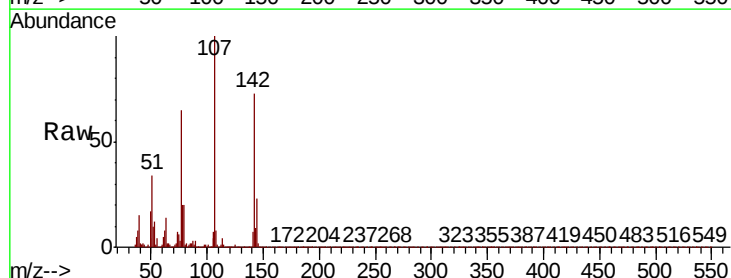
Instrument :  
 BNA\_P  
 ClientSampleId :

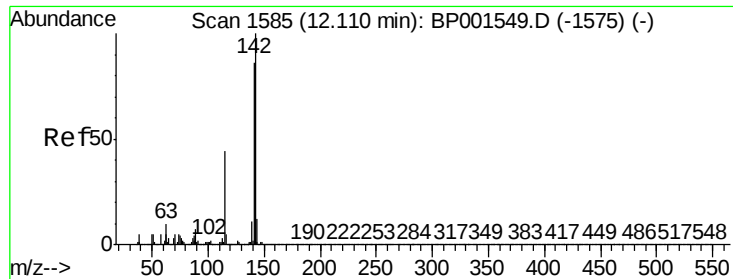
Tot Ion:113 Resp: 21165  
 Ion Ratio Lower Upper  
 113 100  
 55 204.5 202.7 242.7  
 56 160.2 140.0 180.0



#36  
 4-Chloro-3-methylphenol  
 Concen: 67.116 ng  
 RT: 11.75 min Scan# 1523  
 Delta R.T. -0.00 min  
 Lab File: BP001550.D  
 Acq: 08 Jan 2020 12:14

Tgt Ion:107 Resp: 67810  
 Ion Ratio Lower Upper  
 107 100  
 144 23.0 18.9 28.3  
 142 72.7 58.0 87.0

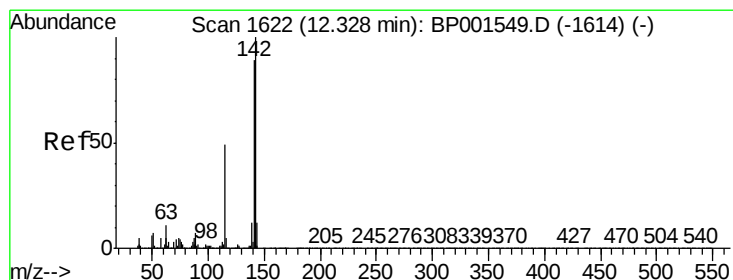
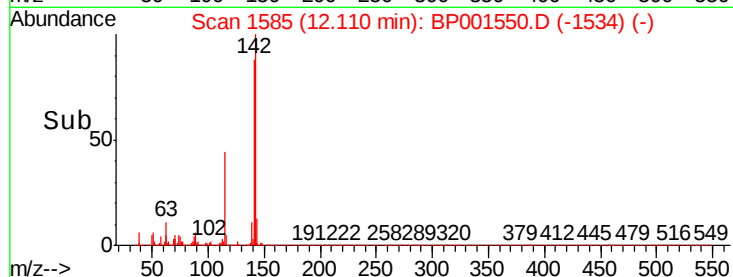
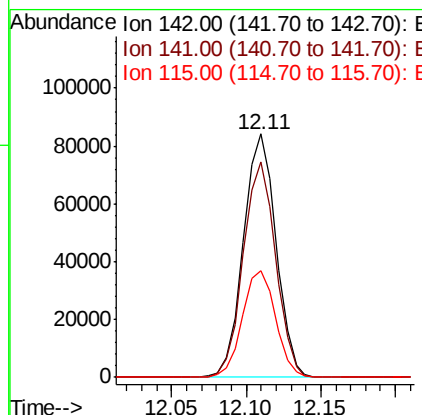
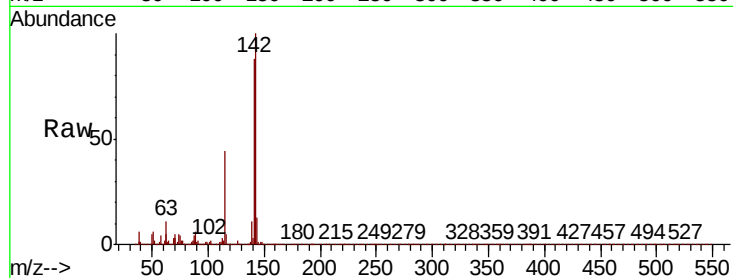




#37  
2-Methylnaphthalene  
Concen: 60.939 ng  
RT: 12.11 min Scan# 1585  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

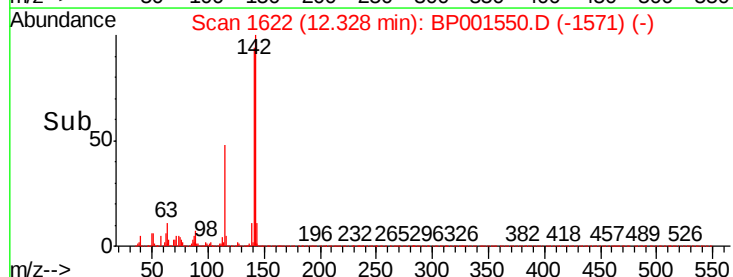
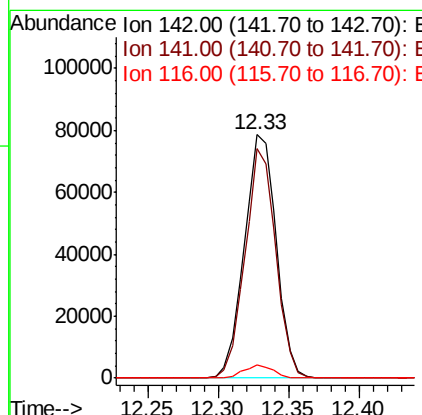
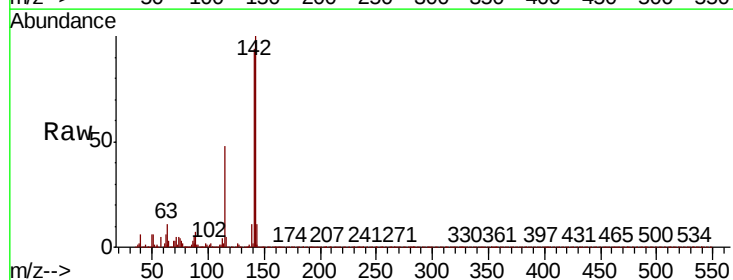
Instrument :  
BNA\_P  
ClientSampled :

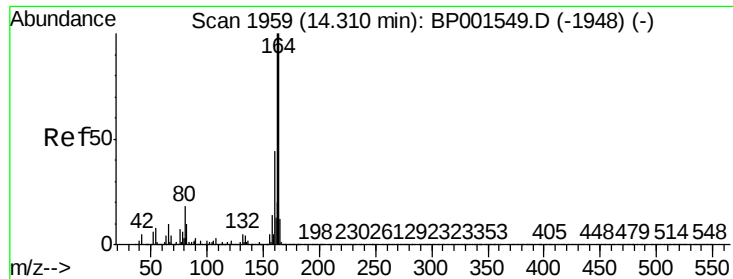
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.3  | 68.4  | 102.6 |
| 115     | 43.9  | 35.1  | 52.7  |



#38  
1-Methylnaphthalene  
Concen: 62.837 ng  
RT: 12.33 min Scan# 1622  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 94.2  | 70.9  | 106.3 |
| 116     | 5.2   | 4.1   | 6.1   |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.31 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA\_P

ClientSampleId :

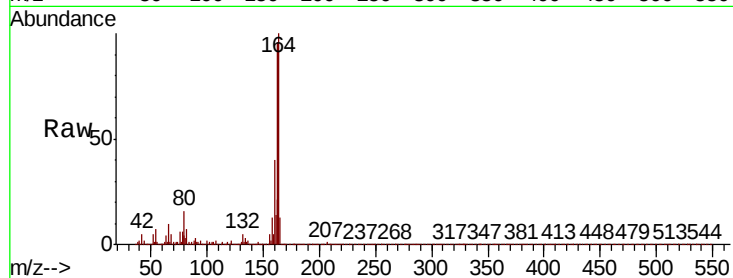
Tot Ion:164 Resp: 50110

Ion Ratio Lower Upper

164 100

162 95.7 79.8 119.6

160 40.4 35.0 52.6

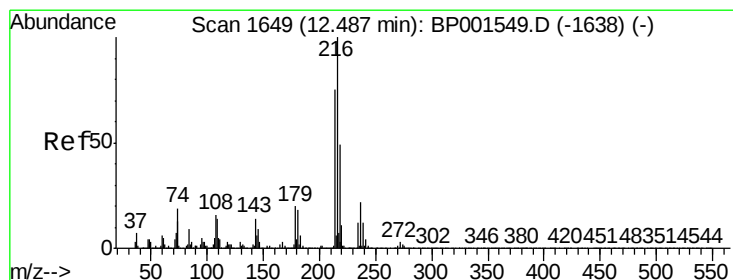
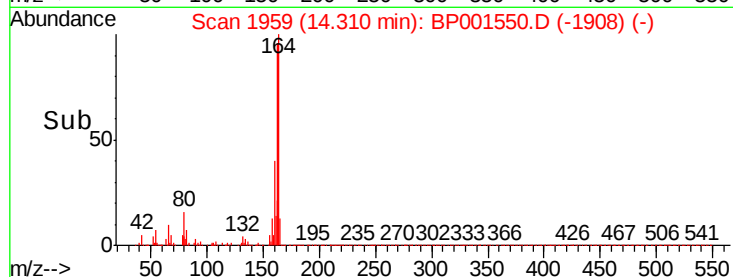
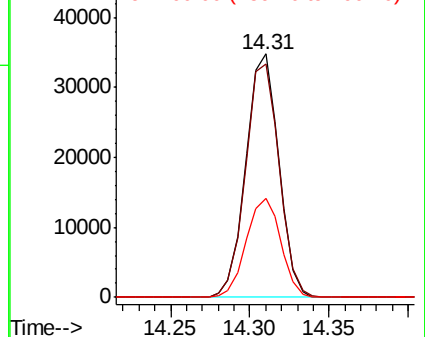


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.318 ng

RT: 12.48 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Tgt Ion:216 Resp: 87525

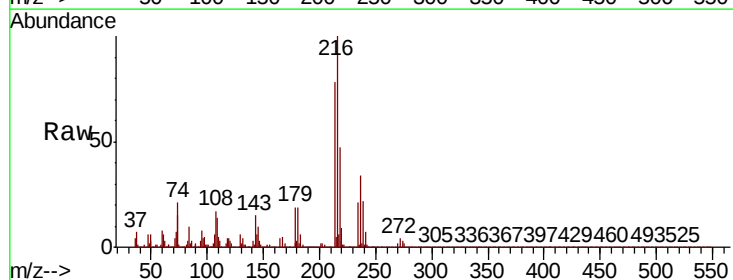
Ion Ratio Lower Upper

216 100

214 79.6 61.3 91.9

179 19.6 15.7 23.5

108 17.9 14.2 21.4



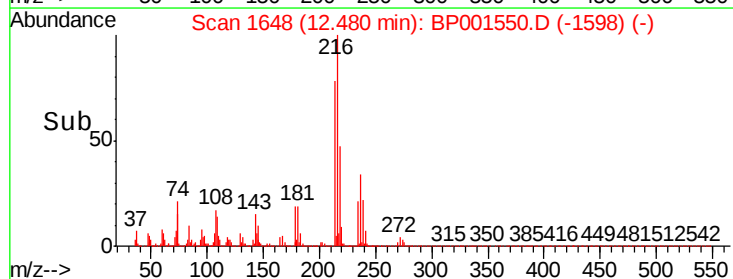
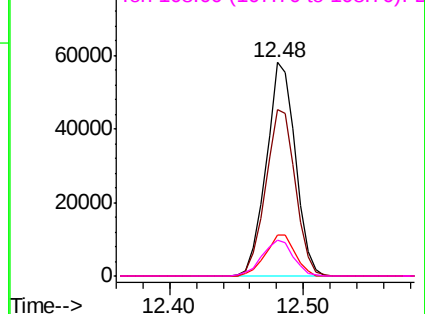
Abundance

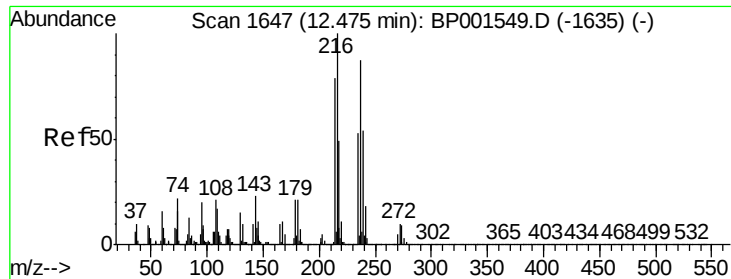
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

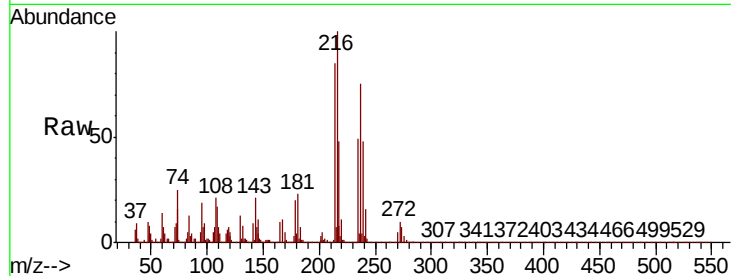




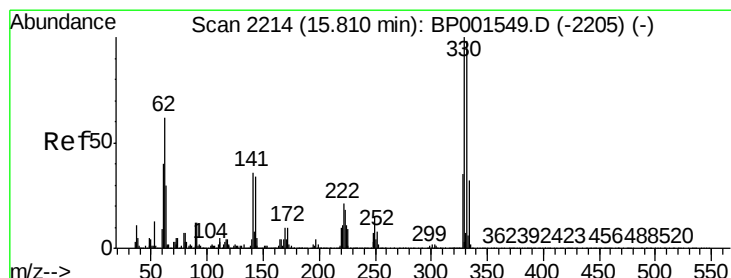
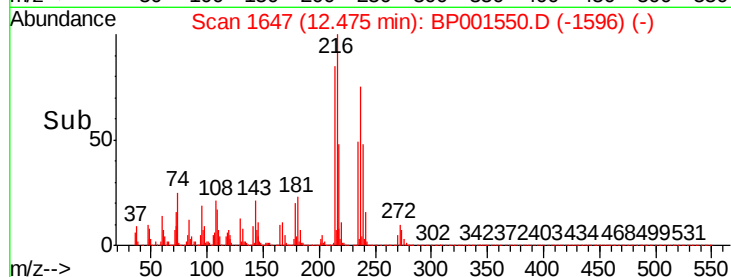
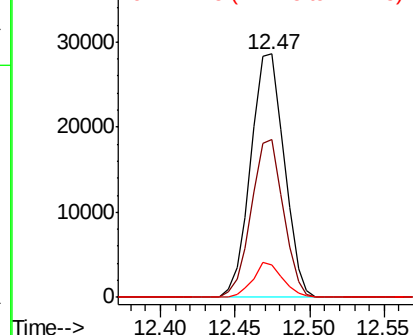
#41  
Hexachlorocyclopentadiene  
Concen: 51.226 ng  
RT: 12.47 min Scan# 1647  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

Instrument :  
BNA\_P  
ClientSampleId :

Tot Ion:237 Resp: 44240  
Ion Ratio Lower Upper  
237 100  
235 64.8 41.6 81.6  
272 13.2 0.0 31.2

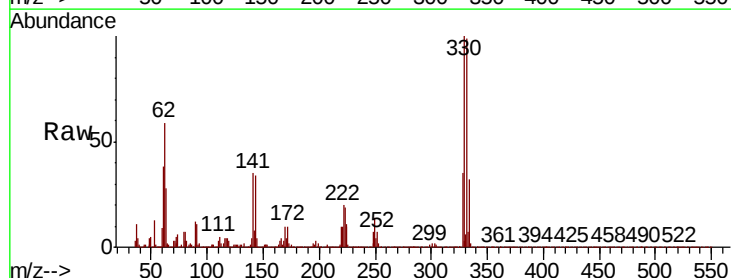


Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E

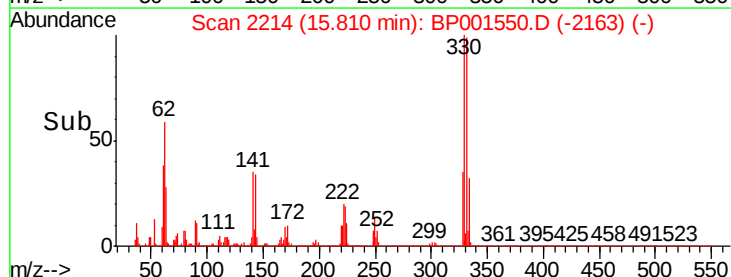
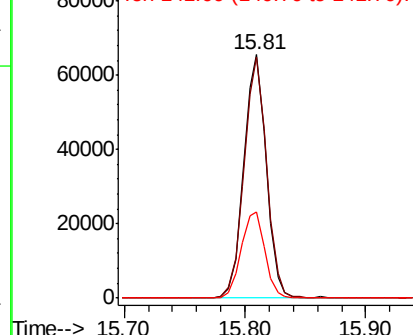


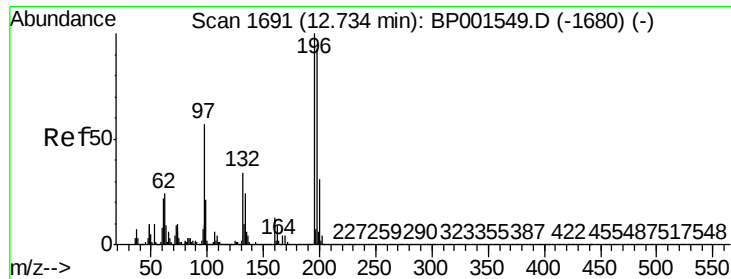
#42  
2,4,6-Tribromophenol  
Concen: 150.045 ng  
RT: 15.81 min Scan# 2214  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

Tgt Ion:330 Resp: 85095  
Ion Ratio Lower Upper  
330 100  
332 99.8 77.8 116.6  
141 37.3 28.7 43.1



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

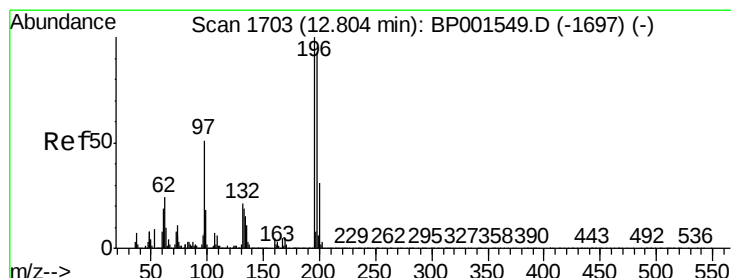
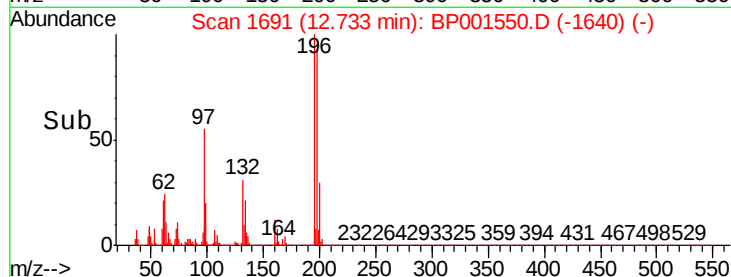
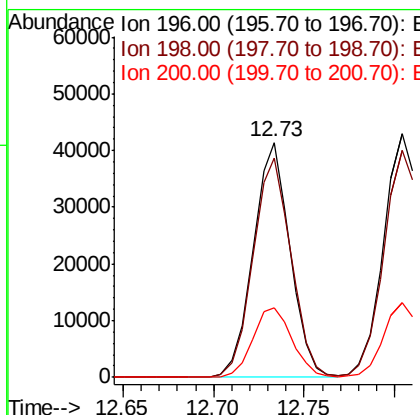
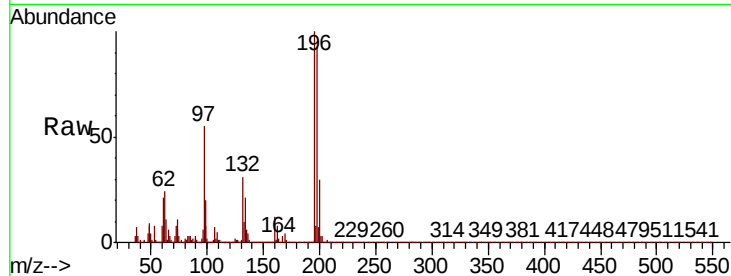




#43  
 2,4,6-Trichlorophenol  
 Concen: 55.722 ng  
 RT: 12.73 min Scan# 1691  
 Delta R.T. -0.00 min  
 Lab File: BP001550.D  
 Acq: 08 Jan 2020 12:14

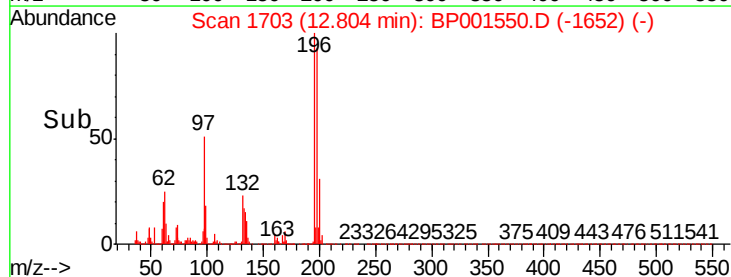
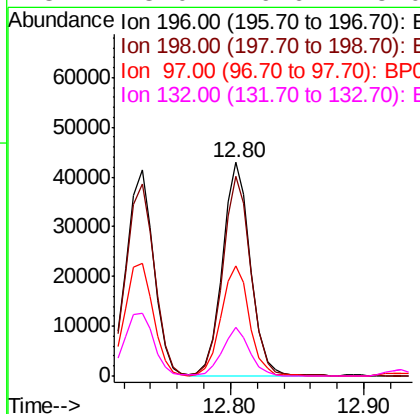
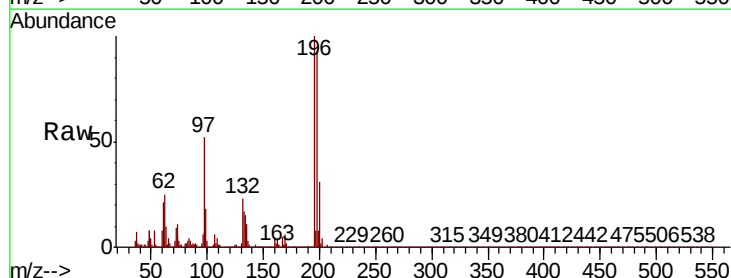
Instrument :  
 BNA\_P  
 ClientSampled :

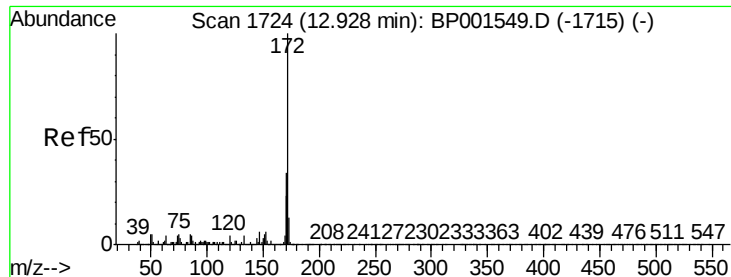
Tot Ion:196 Resp: 58359  
 Ion Ratio Lower Upper  
 196 100  
 198 93.5 74.2 111.4  
 200 29.8 24.6 37.0



#44  
 2,4,5-Trichlorophenol  
 Concen: 57.629 ng  
 RT: 12.80 min Scan# 1703  
 Delta R.T. -0.00 min  
 Lab File: BP001550.D  
 Acq: 08 Jan 2020 12:14

Tgt Ion:196 Resp: 62779  
 Ion Ratio Lower Upper  
 196 100  
 198 93.5 74.6 111.8  
 97 51.7 41.0 61.6  
 132 23.0 16.6 25.0

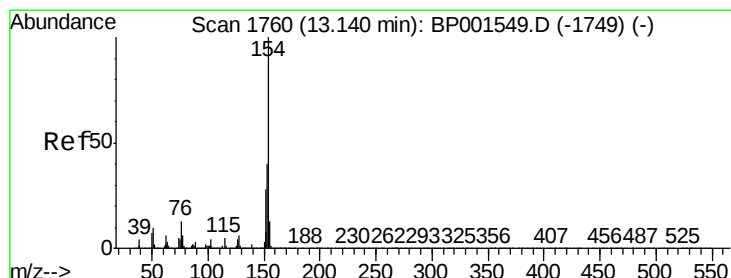
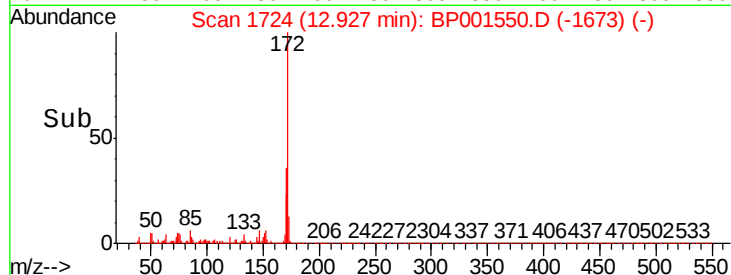
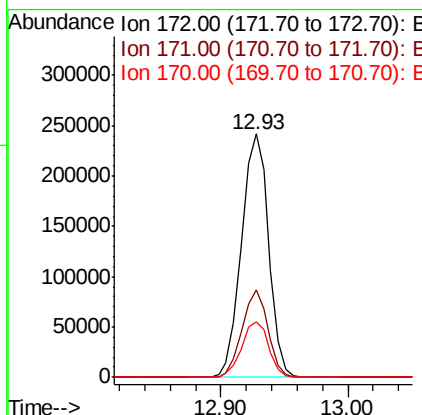
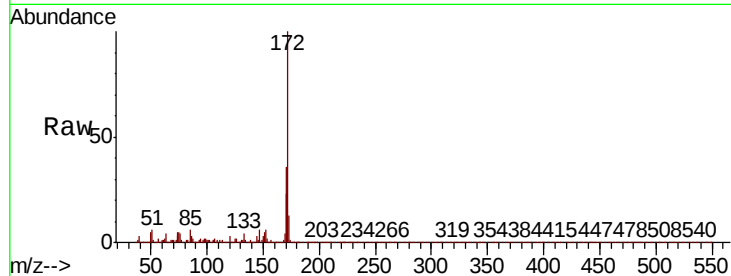




#45  
 2-Fluorobiphenyl  
 Concen: 104.756 ng  
 RT: 12.93 min Scan# 1724  
 Delta R.T. -0.00 min  
 Lab File: BP001550.D  
 Acq: 08 Jan 2020 12:14

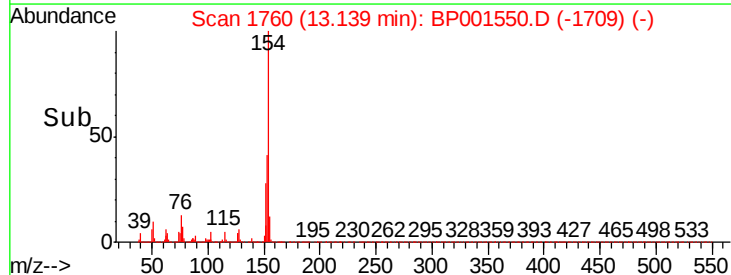
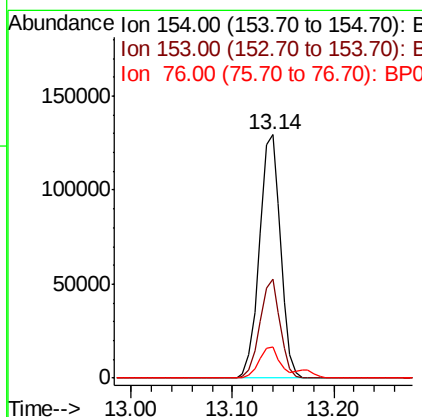
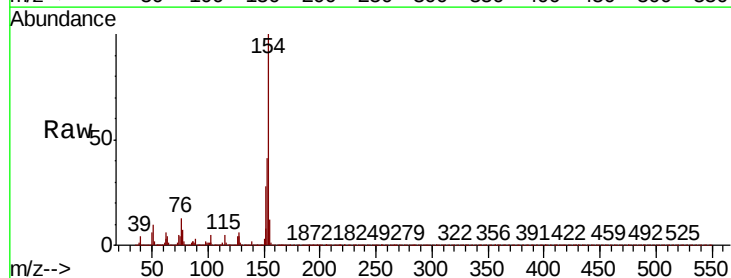
Instrument :  
 BNA\_P  
 ClientSampleId :

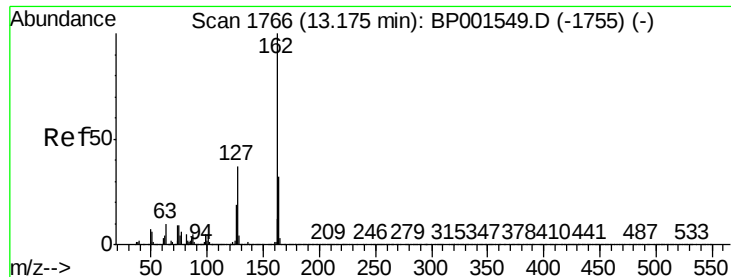
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.8  | 27.6  | 41.4  |
| 170     | 22.6  | 18.3  | 27.5  |



#46  
 1,1'-Biphenyl  
 Concen: 49.401 ng  
 RT: 13.14 min Scan# 1760  
 Delta R.T. -0.00 min  
 Lab File: BP001550.D  
 Acq: 08 Jan 2020 12:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.8  | 19.5  | 59.5  |
| 76      | 12.8  | 0.0   | 33.1  |

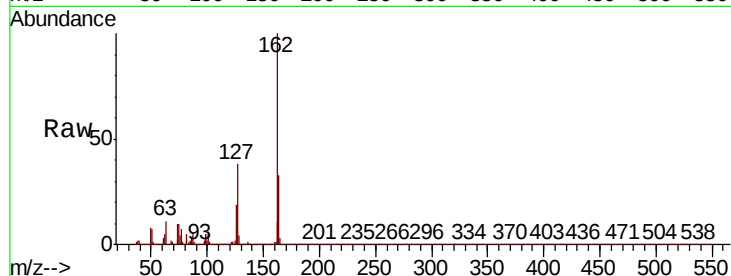




#47  
2-Chloronaphthalene  
Concen: 50.259 ng  
RT: 13.17 min Scan# 1765  
Delta R.T. -0.01 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

Instrument :  
BNA\_P  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 37.8  | 29.9  | 44.9  |
| 164     | 32.6  | 26.0  | 39.0  |

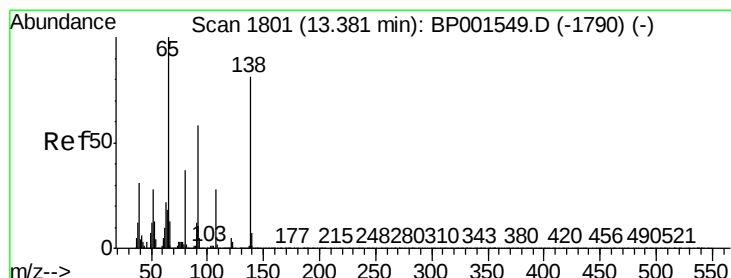
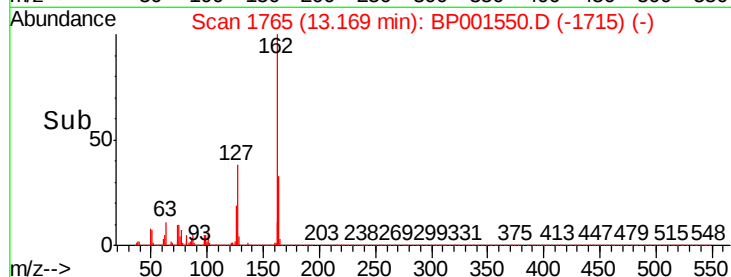
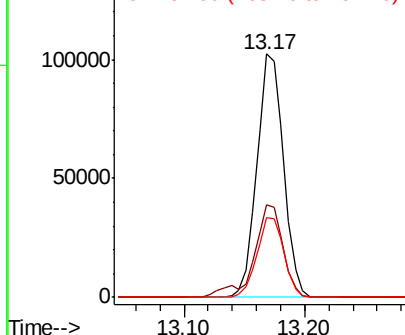


Abundance

Ion 162.00 (161.70 to 162.70): E

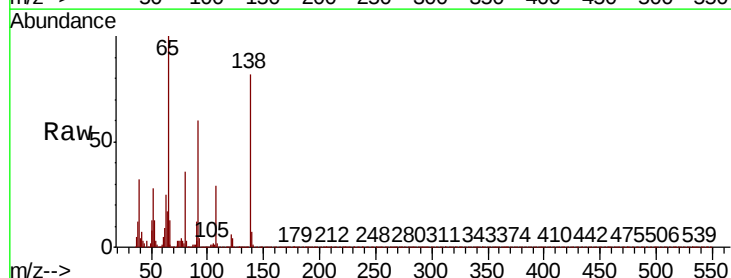
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48  
2-Nitroaniline  
Concen: 70.393 ng  
RT: 13.38 min Scan# 1801  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 60.4  | 46.2  | 69.2  |
| 138     | 82.4  | 64.7  | 97.1  |

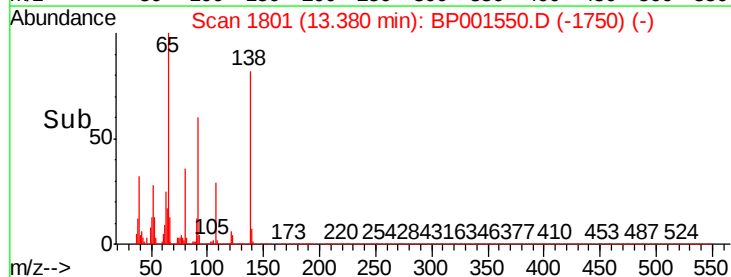
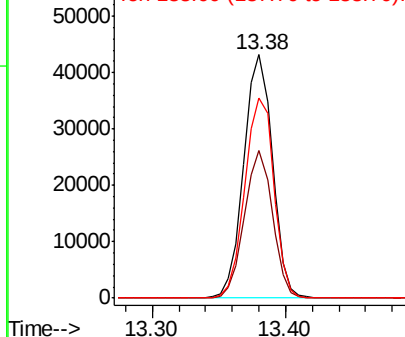


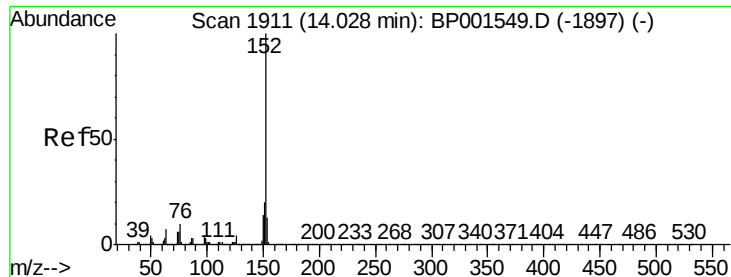
Abundance

Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 52.562 ng

RT: 14.03 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA\_P

ClientSampleId :

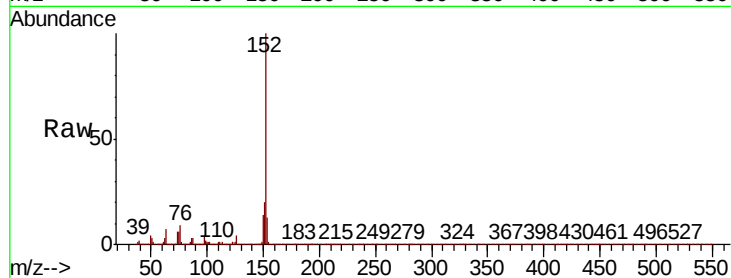
Tot Ion:152 Resp: 247971

Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

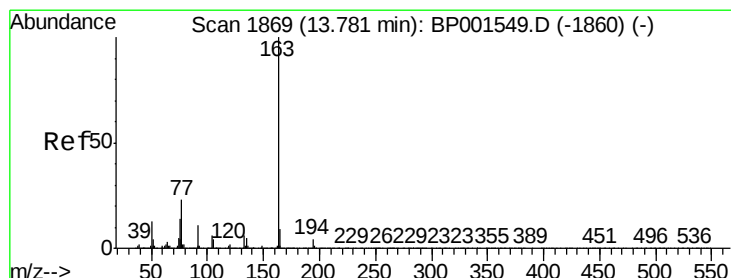
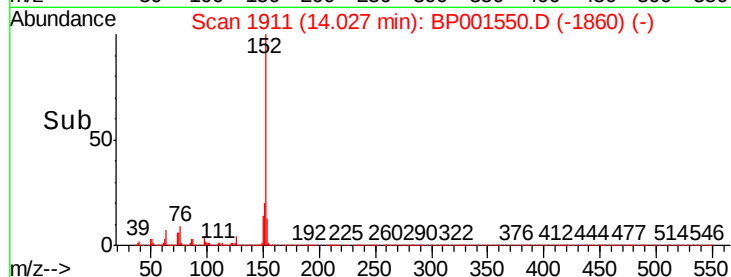
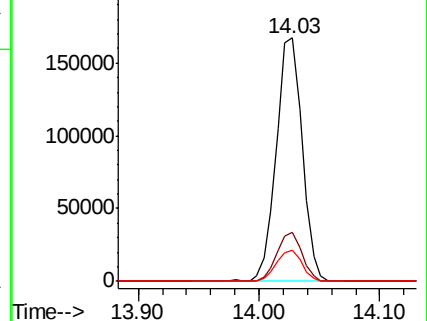
153 12.9 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 57.366 ng

RT: 13.78 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

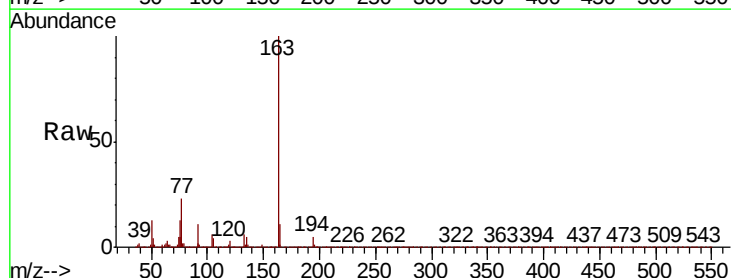
Tgt Ion:163 Resp: 224703

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

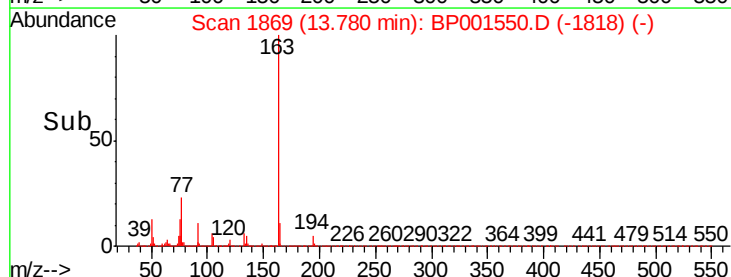
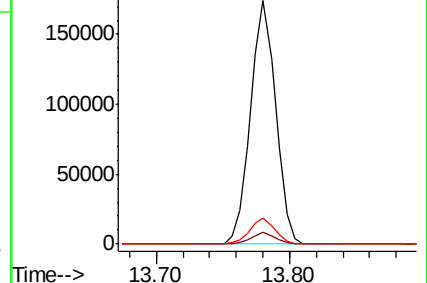
164 10.6 7.5 11.3

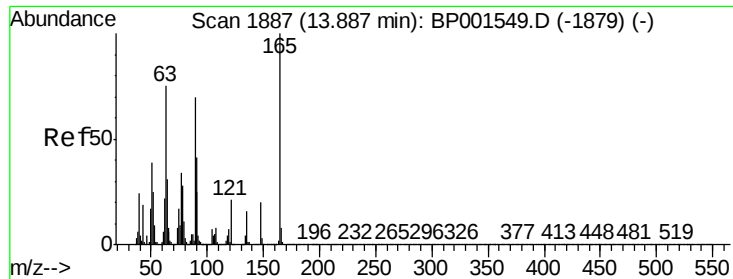


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

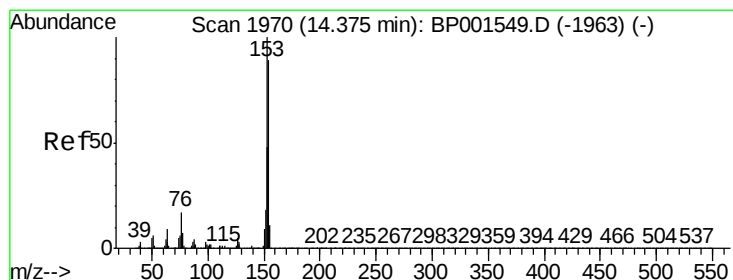
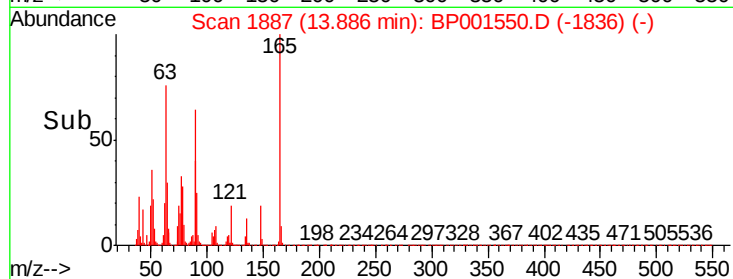
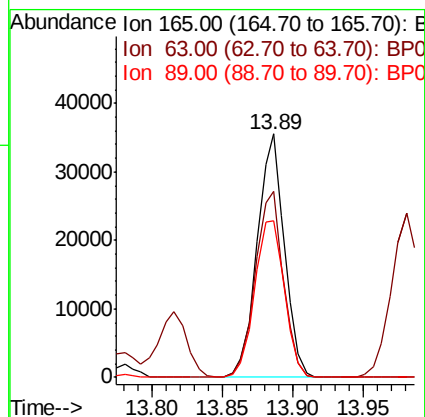
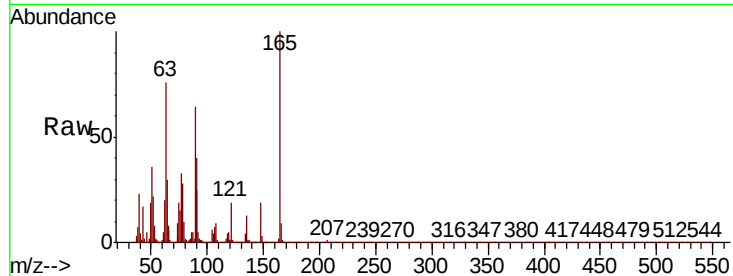




#51  
2,6-Dinitrotoluene  
Concen: 62.725 ng  
RT: 13.89 min Scan# 1887  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

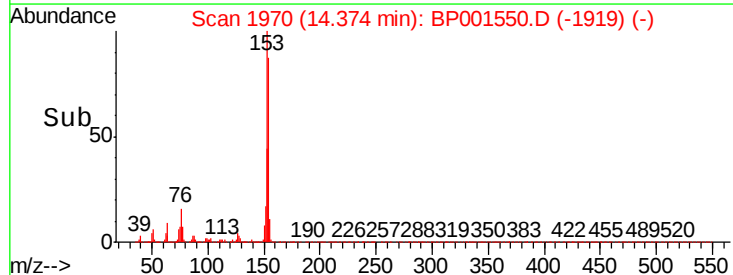
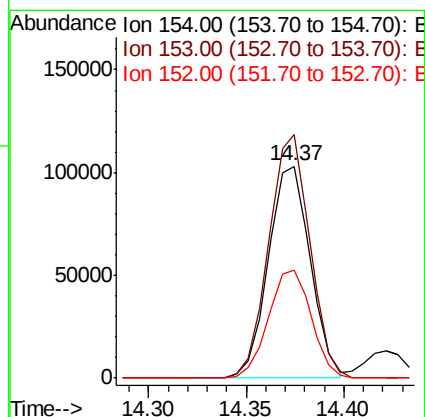
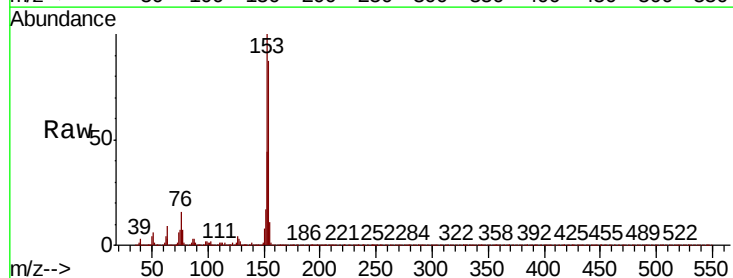
Instrument :  
BNA\_P  
ClientSampled :

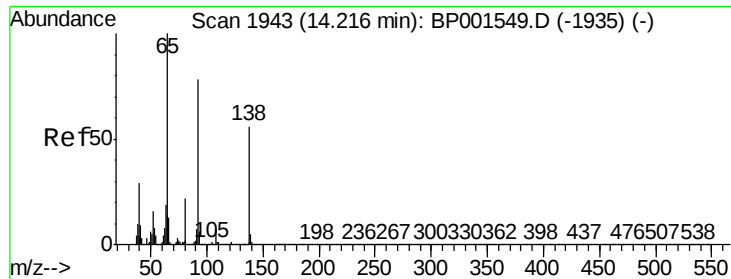
Tot Ion:165 Resp: 48320  
Ion Ratio Lower Upper  
165 100  
63 76.2 60.9 91.3  
89 64.2 55.7 83.5



#52  
Acenaphthene  
Concen: 51.725 ng  
RT: 14.37 min Scan# 1970  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

Tgt Ion:154 Resp: 153144  
Ion Ratio Lower Upper  
154 100  
153 115.0 89.4 134.2  
152 50.8 42.6 64.0

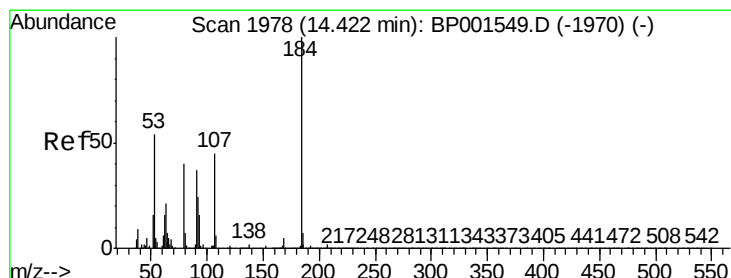
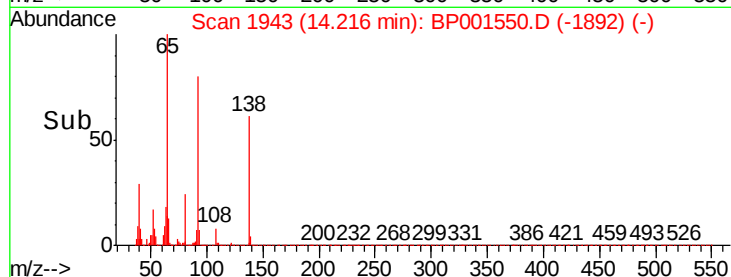
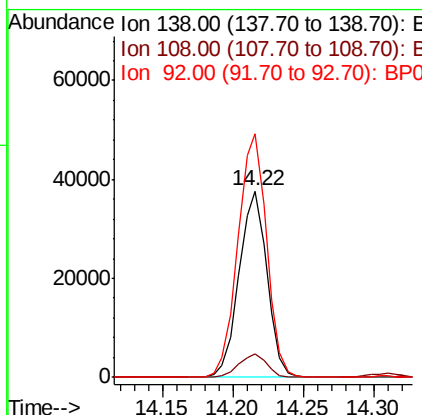
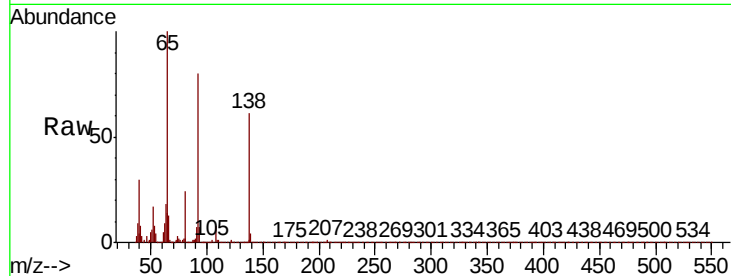




#53  
3-Nitroaniline  
Concen: 60.144 ng  
RT: 14.22 min Scan# 1943  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

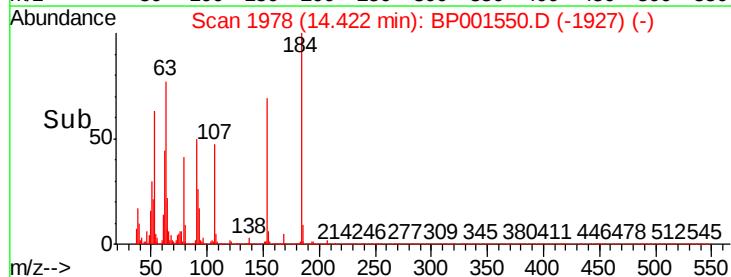
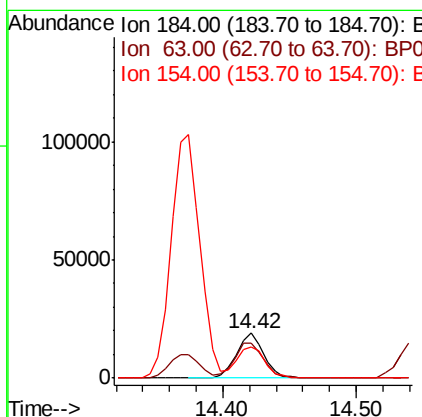
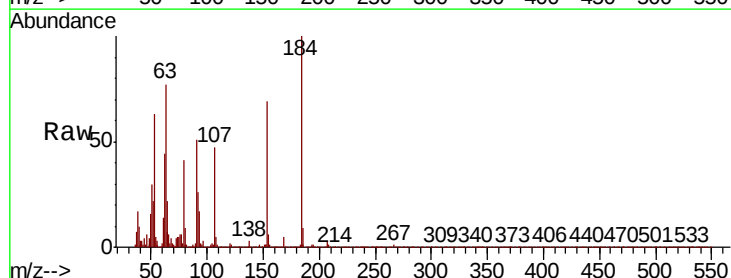
Instrument :  
BNA\_P  
ClientSampleId :

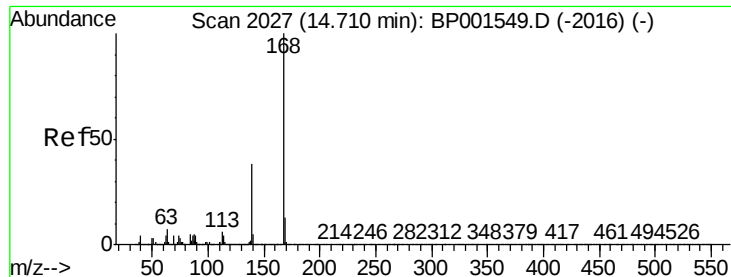
Tot Ion:138 Resp: 52253  
Ion Ratio Lower Upper  
138 100  
108 12.4 9.9 14.9  
92 130.7 110.6 166.0



#54  
2,4-Dinitrophenol  
Concen: 95.752 ng  
RT: 14.42 min Scan# 1978  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

Tgt Ion:184 Resp: 26947  
Ion Ratio Lower Upper  
184 100  
63 77.3 59.7 89.5  
154 69.3 53.9 80.9





#55

Dibenzofuran

Concen: 57.475 ng

RT: 14.71 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA\_P

ClientSampleId :

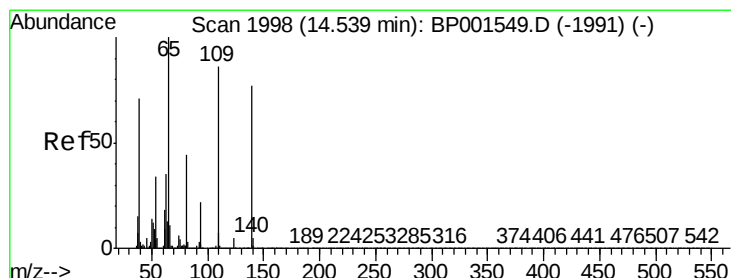
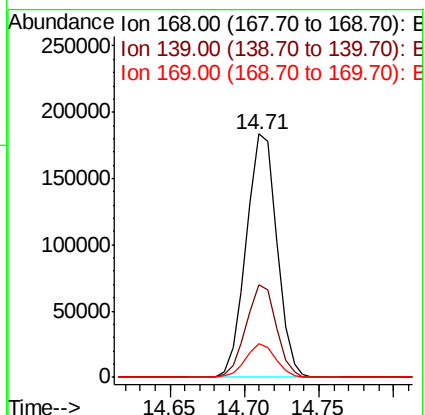
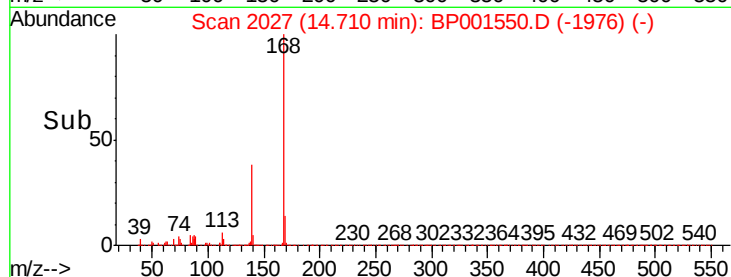
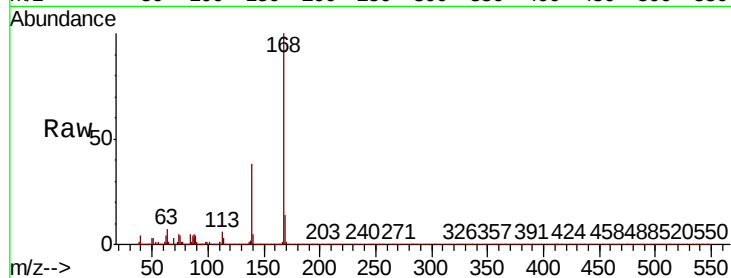
Tot Ion:168 Resp: 260660

Ion Ratio Lower Upper

168 100

139 37.8 30.2 45.4

169 13.9 10.6 16.0



#56

4-Nitrophenol

Concen: 66.573 ng

RT: 14.54 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

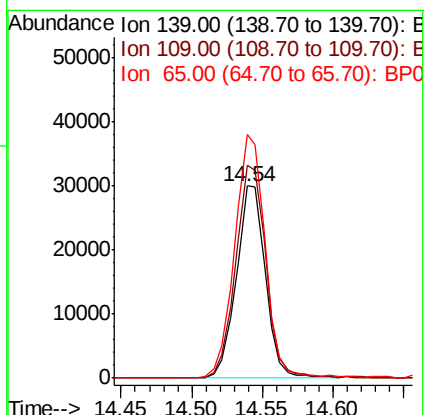
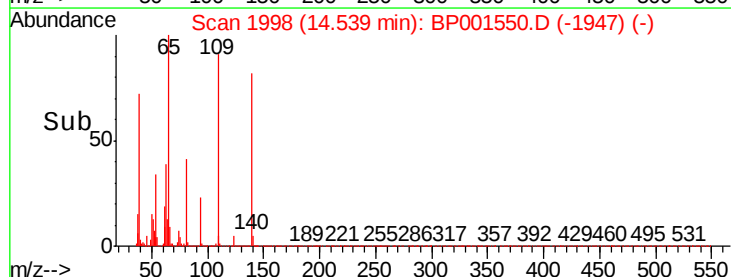
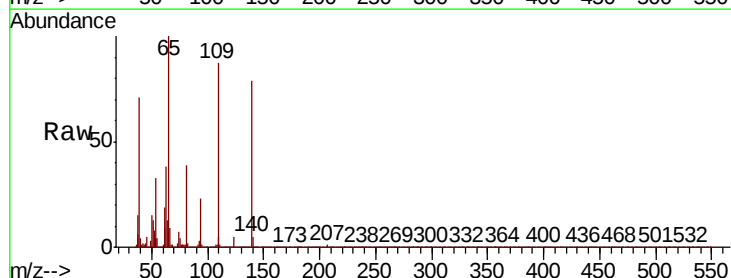
Tgt Ion:139 Resp: 43254

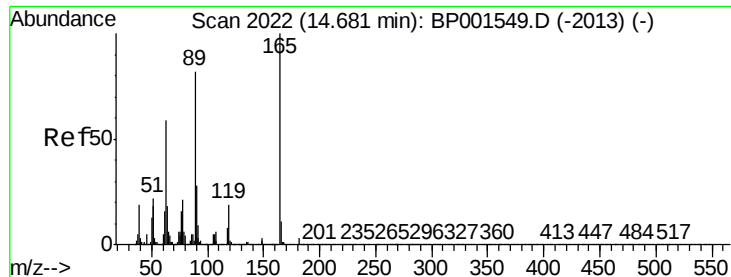
Ion Ratio Lower Upper

139 100

109 111.0 92.7 132.7

65 126.9 111.1 151.1

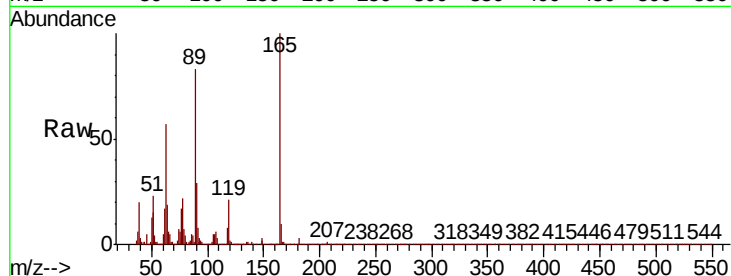




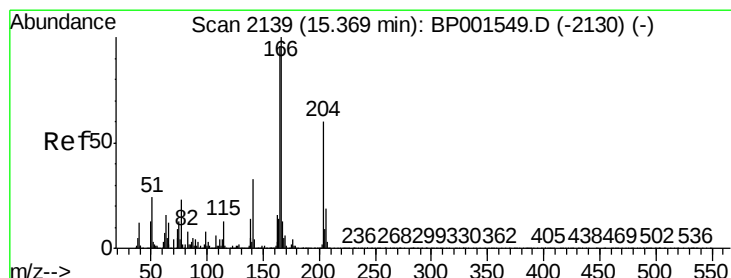
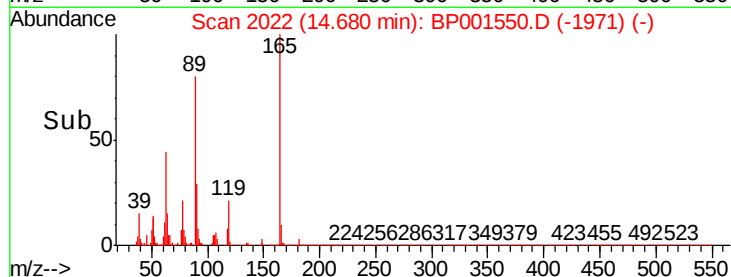
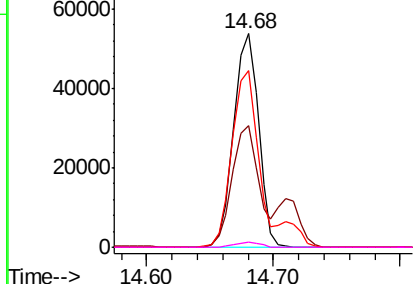
#57  
2,4-Dinitrotoluene  
Concen: 70.088 ng  
RT: 14.68 min Scan# 2022  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

Instrument :  
BNA\_P  
ClientSampleId :

Tot Ion:165 Resp: 72792  
Ion Ratio Lower Upper  
165 100  
63 57.2 47.3 70.9  
89 82.6 65.4 98.0  
182 2.6 2.5 3.7

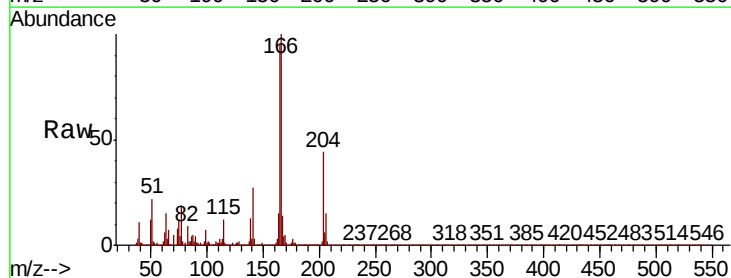


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BP0  
Ion 89.00 (88.70 to 89.70): BP0  
Ion 182.00 (181.70 to 182.70): E

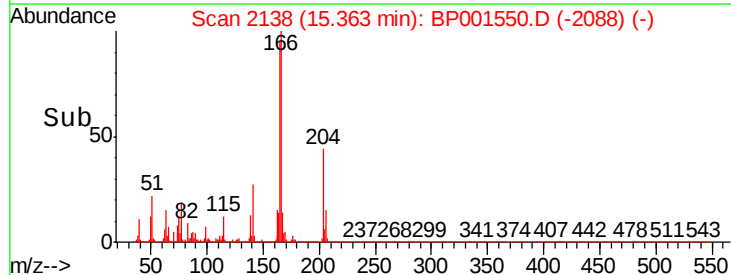
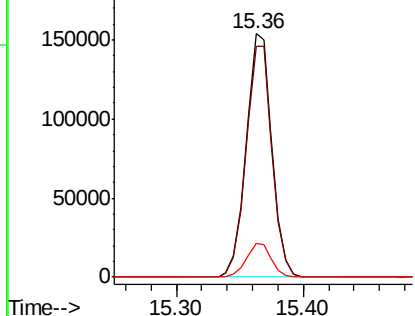


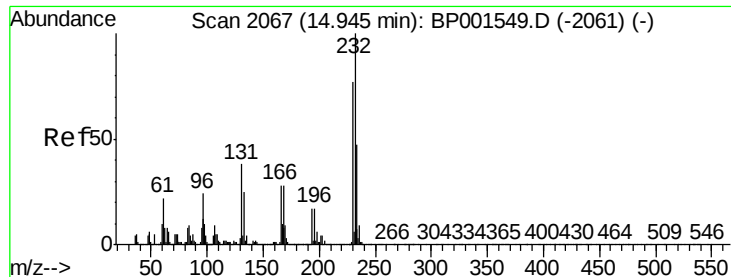
#58  
Fluorene  
Concen: 62.347 ng  
RT: 15.36 min Scan# 2138  
Delta R.T. -0.01 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

Tgt Ion:166 Resp: 215380  
Ion Ratio Lower Upper  
166 100  
165 94.9 76.9 115.3  
167 13.8 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E  
Ion 165.00 (164.70 to 165.70): E  
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 71.006 ng

RT: 14.95 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA\_P

ClientSampleId :

Tot Ion:232 Resp: 67511

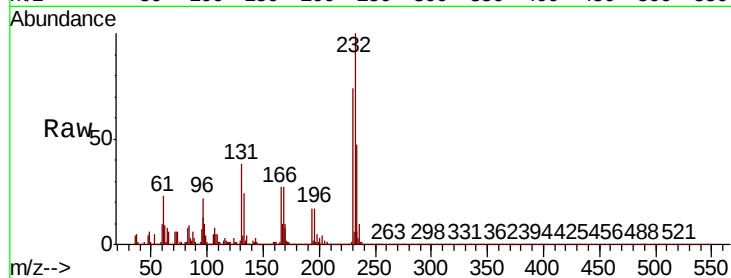
Ion Ratio Lower Upper

232 100

131 38.1 31.3 46.9

130 2.4 2.0 3.0

166 27.8 22.6 33.8

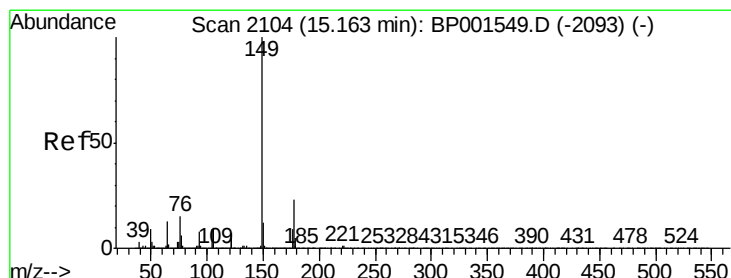
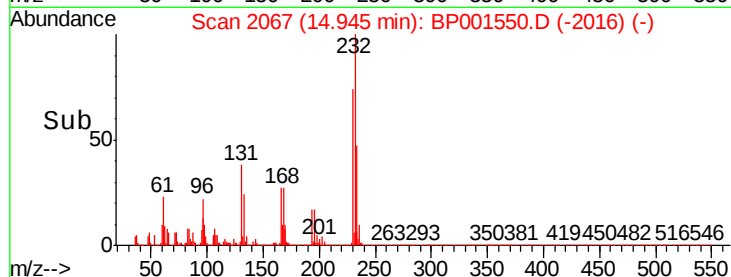
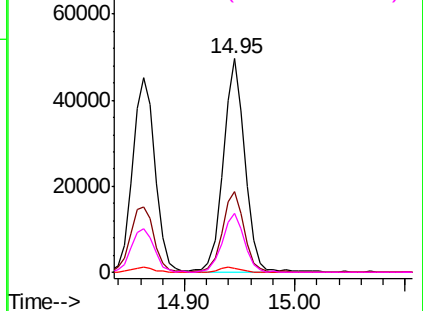


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 59.691 ng

RT: 15.16 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

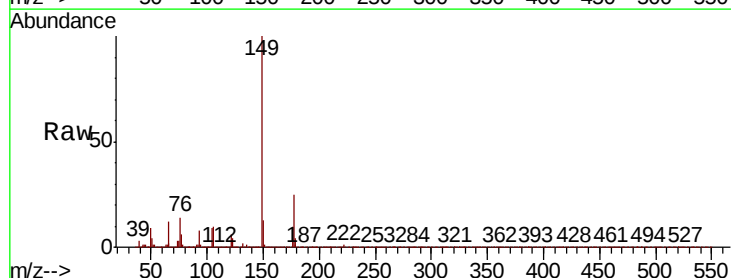
Tgt Ion:149 Resp: 235351

Ion Ratio Lower Upper

149 100

177 24.6 18.4 27.6

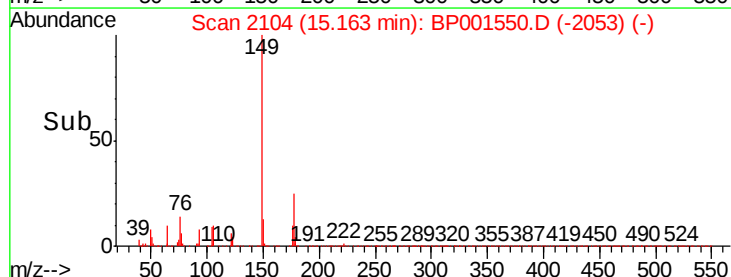
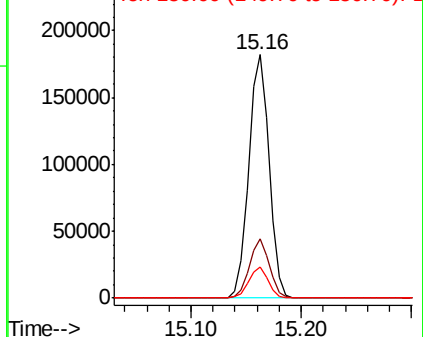
150 12.6 10.0 15.0

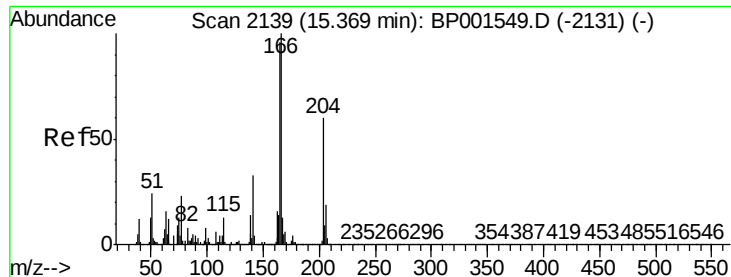


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

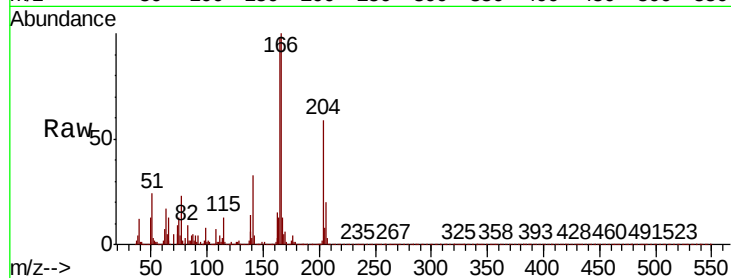




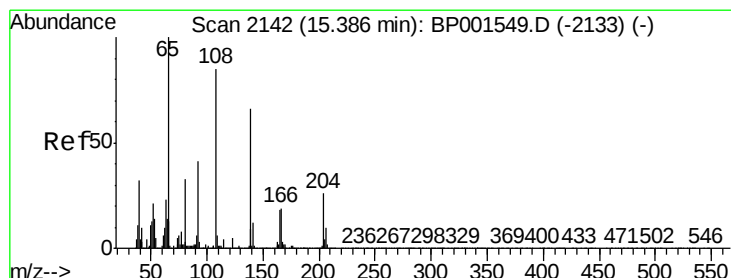
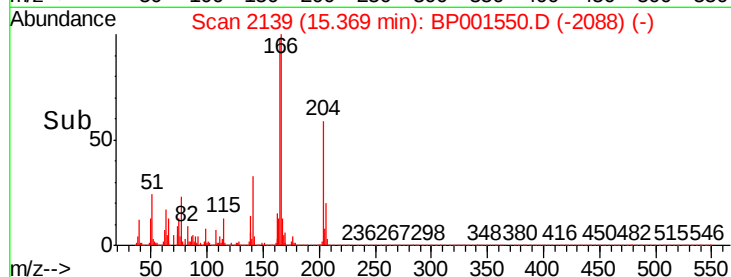
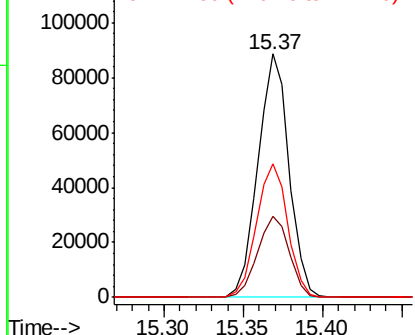
#61  
4-Chlorophenyl-phenylether  
Concen: 64.787 ng  
RT: 15.37 min Scan# 2139  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

Instrument :  
BNA\_P  
ClientSampled :

Tot Ion:204 Resp: 120717  
Ion Ratio Lower Upper  
204 100  
206 33.2 25.4 38.0  
141 55.0 43.8 65.6

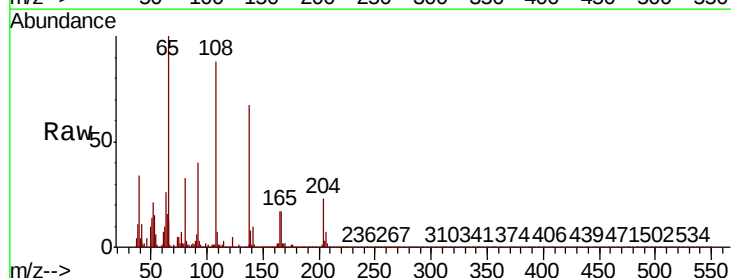


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

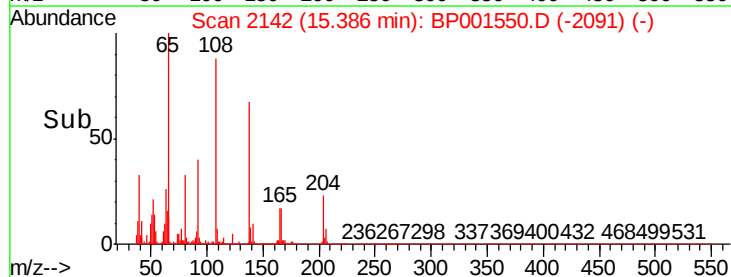
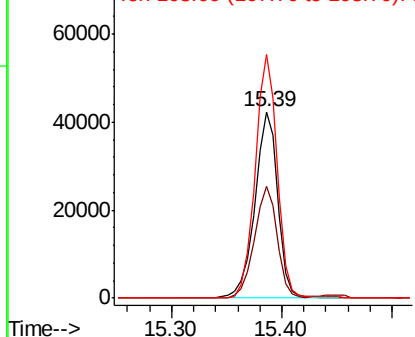


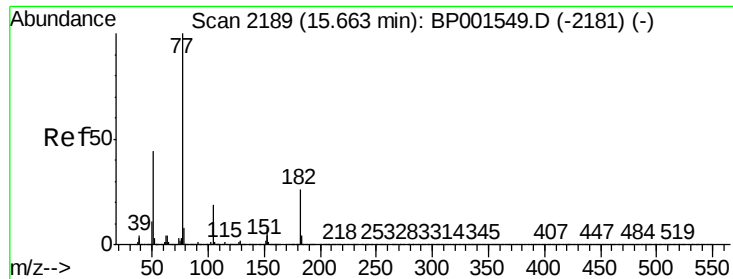
#62  
4-Nitroaniline  
Concen: 70.514 ng  
RT: 15.39 min Scan# 2142  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

Tgt Ion:138 Resp: 61497  
Ion Ratio Lower Upper  
138 100  
92 60.0 42.7 82.7  
108 130.7 108.6 148.6



Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BP0  
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 60.422 ng

RT: 15.66 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA\_P

ClientSampleId :

Tot Ion: 77 Resp: 230151

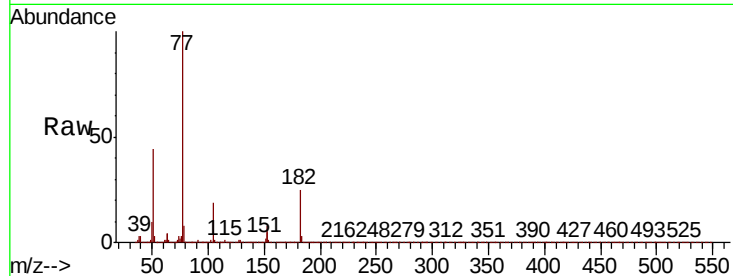
Ion Ratio Lower Upper

77 100

182 25.2 5.8 45.8

105 18.7 0.0 39.3

51 43.8 23.6 63.6

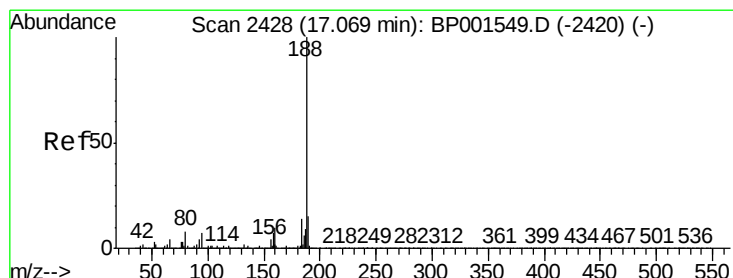
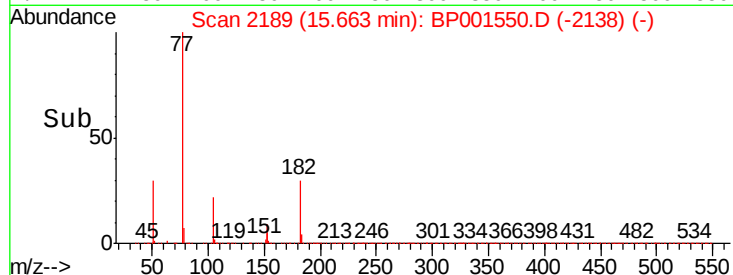
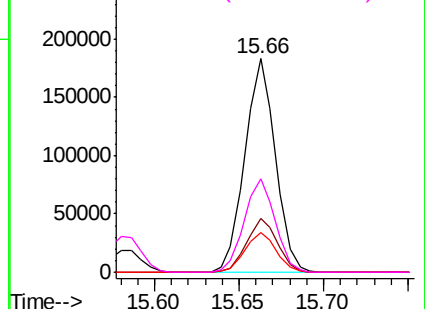


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

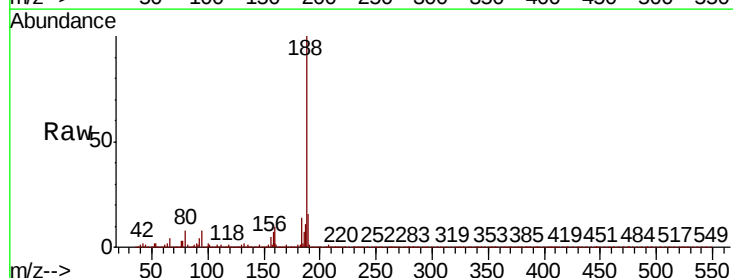
Tgt Ion: 188 Resp: 141550

Ion Ratio Lower Upper

188 100

94 8.4 5.9 8.9

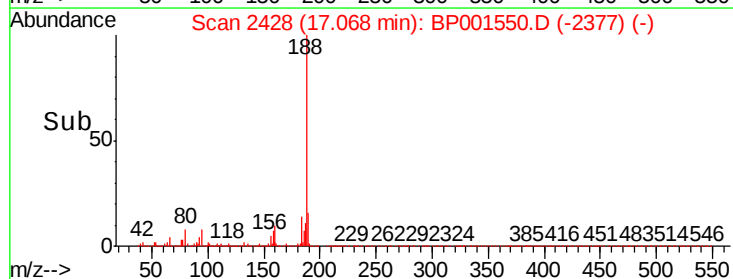
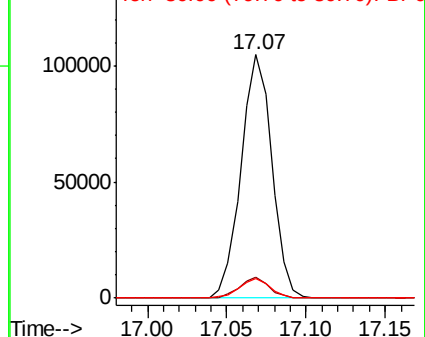
80 8.3 6.8 10.2

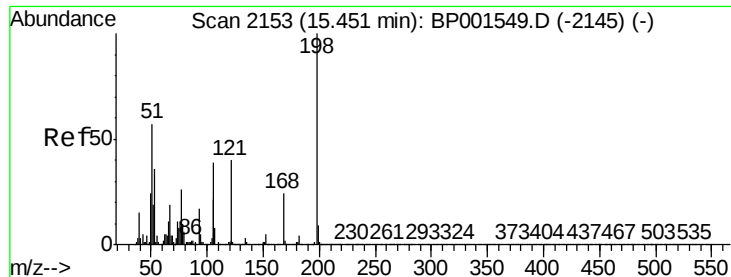


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 81.909 ng

RT: 15.45 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

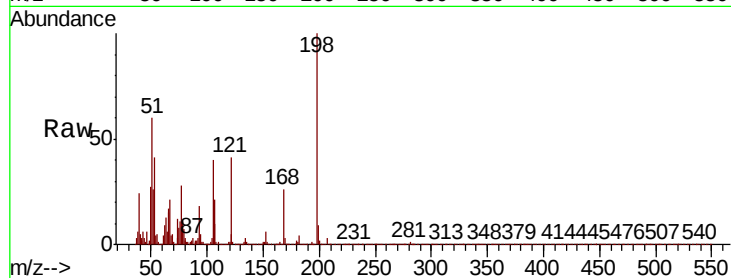
Instrument :

BNA\_P

ClientSampled :

Tot Ion:198 Resp: 41760

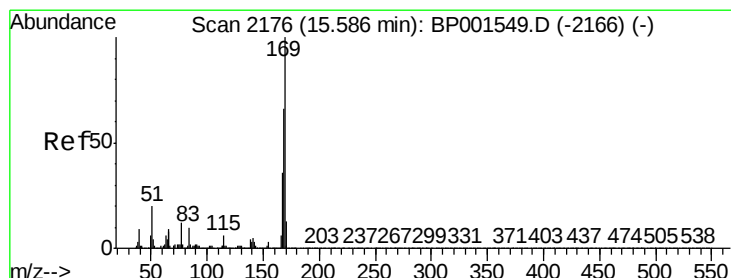
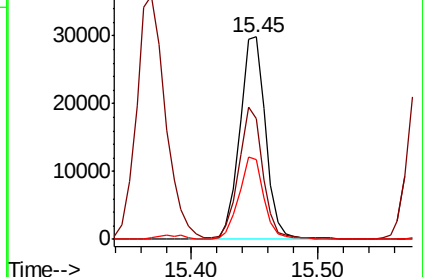
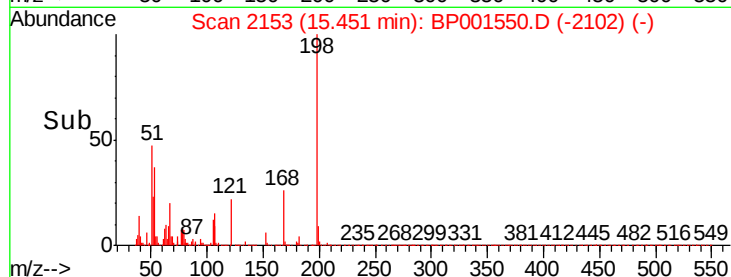
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 198 | 100   |       |       |
| 51  | 59.5  | 39.4  | 79.4  |
| 105 | 39.7  | 19.7  | 59.7  |



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 47.938 ng

RT: 15.59 min Scan# 2176

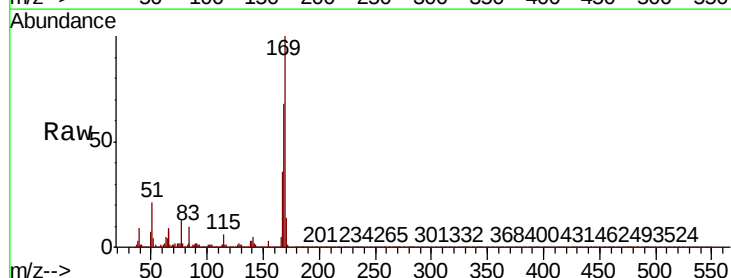
Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Tgt Ion:169 Resp: 196647

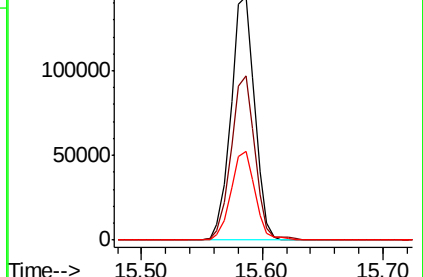
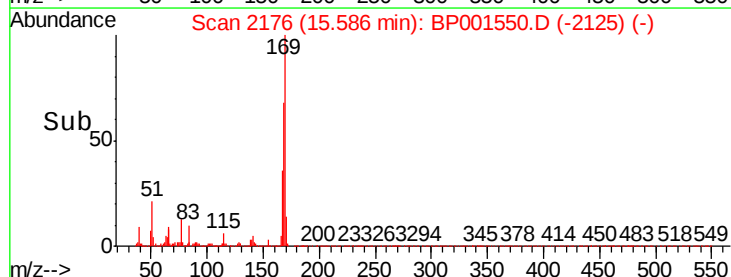
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 169 | 100   |       |       |
| 168 | 67.6  | 53.1  | 79.7  |
| 167 | 36.2  | 28.9  | 43.3  |

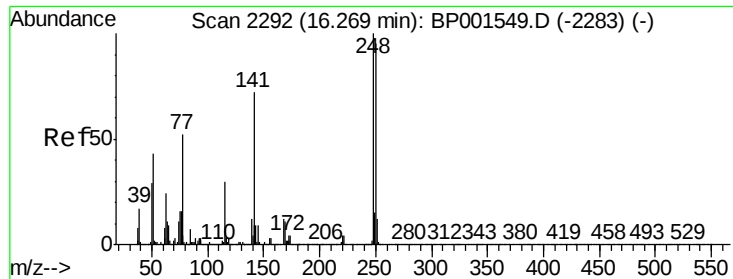


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

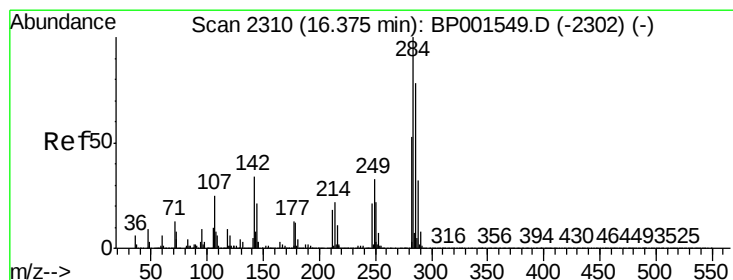
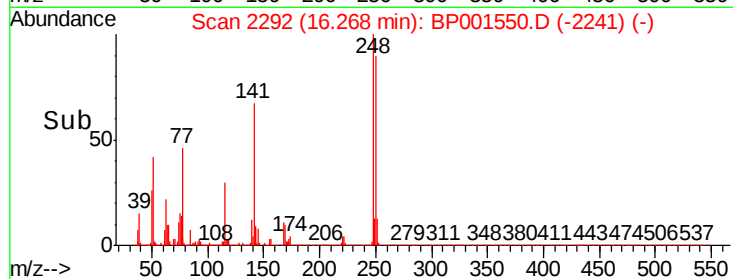
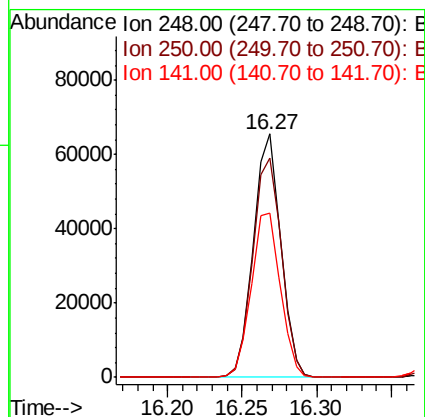
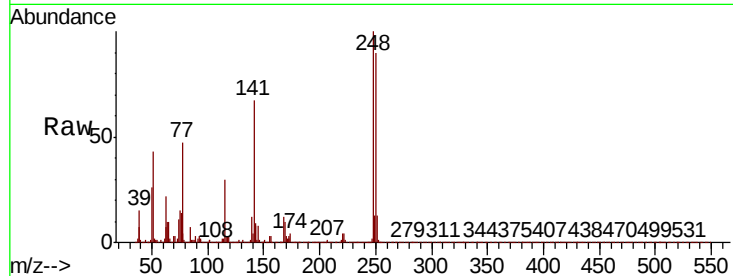




#67  
4-Bromophenyl-phenylether  
Concen: 52.853 ng  
RT: 16.27 min Scan# 2292  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

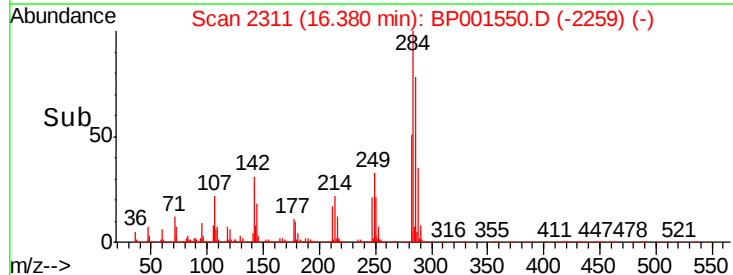
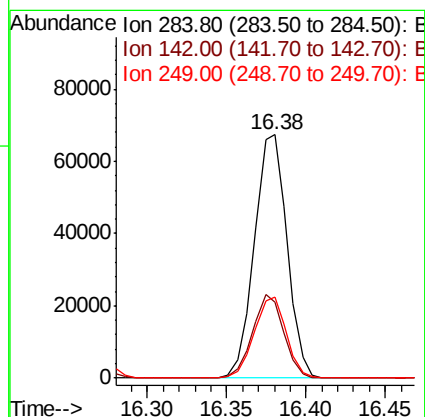
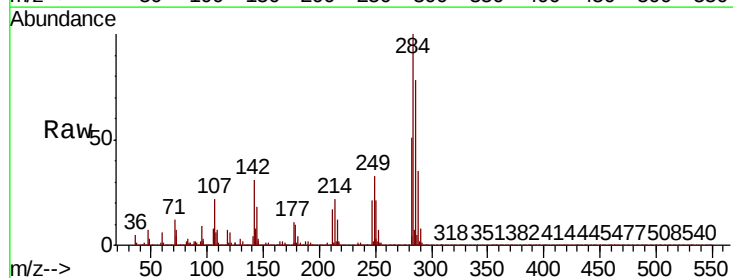
Instrument :  
BNA\_P  
ClientSampleId :

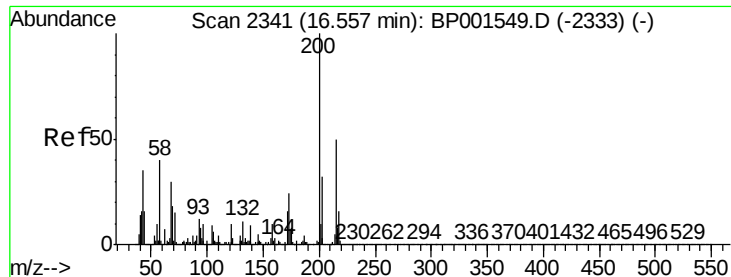
Tot Ion:248 Resp: 82857  
Ion Ratio Lower Upper  
248 100  
250 90.3 76.0 114.0  
141 67.4 57.8 86.8



#68  
Hexachlorobenzene  
Concen: 54.852 ng  
RT: 16.38 min Scan# 2311  
Delta R.T. 0.01 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

Tgt Ion:284 Resp: 96734  
Ion Ratio Lower Upper  
284 100  
142 31.4 27.4 41.2  
249 33.1 26.8 40.2





#69

Atrazine

Concen: 49.949 ng

RT: 16.56 min Scan# 2341

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA\_P

ClientSampleId :

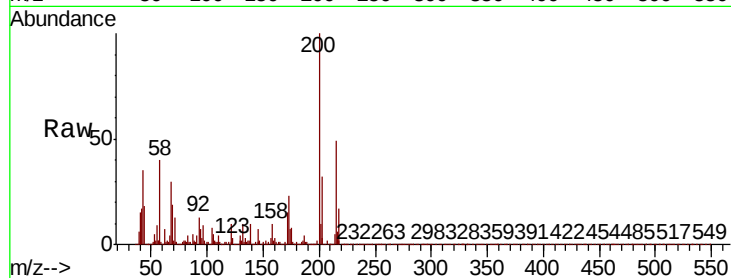
Tot Ion:200 Resp: 72611

Ion Ratio Lower Upper

200 100

173 23.5 3.5 43.5

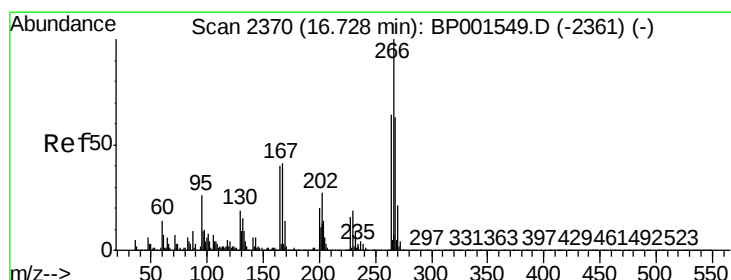
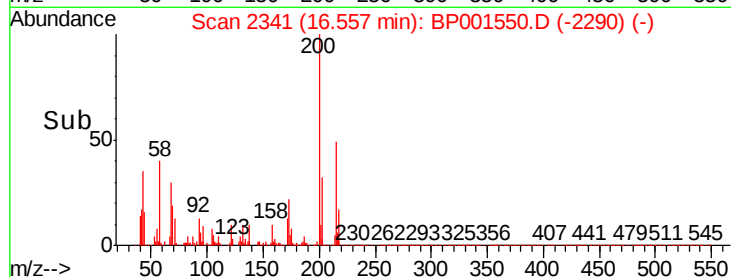
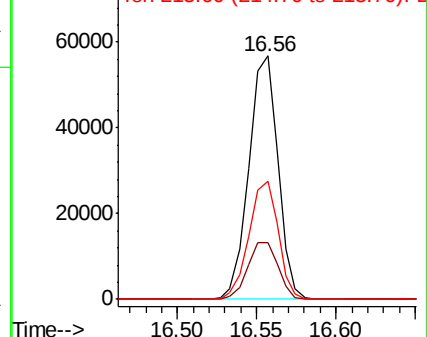
215 48.6 30.4 70.4



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: 61.778 ng

RT: 16.73 min Scan# 2370

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

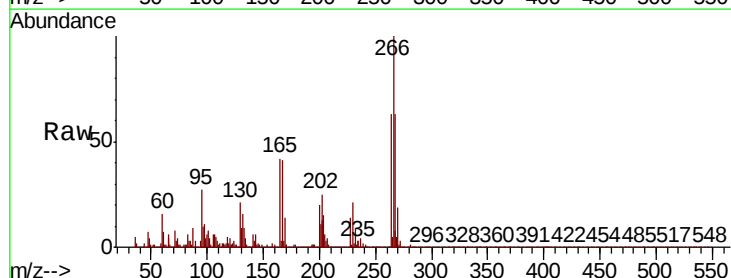
Tgt Ion:266 Resp: 56053

Ion Ratio Lower Upper

266 100

268 62.7 50.5 75.7

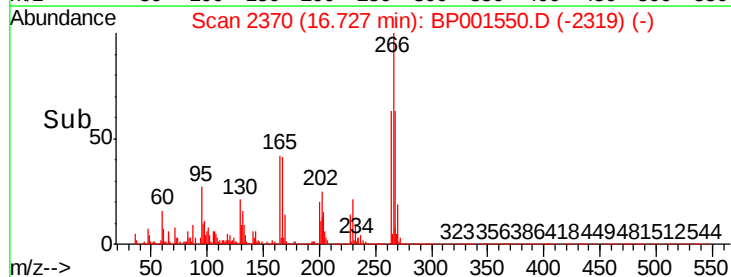
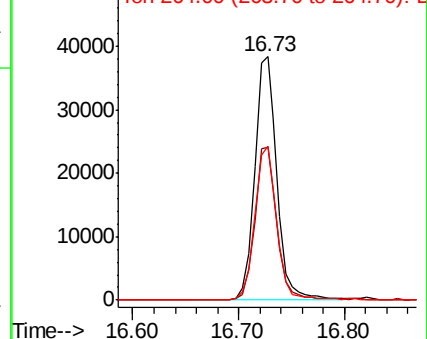
264 63.2 50.9 76.3

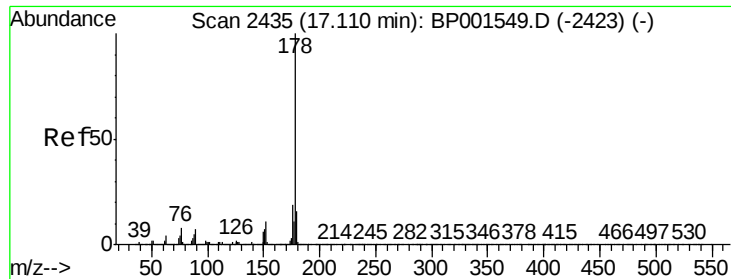


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

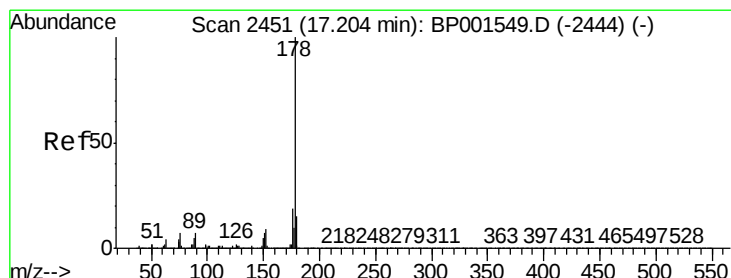
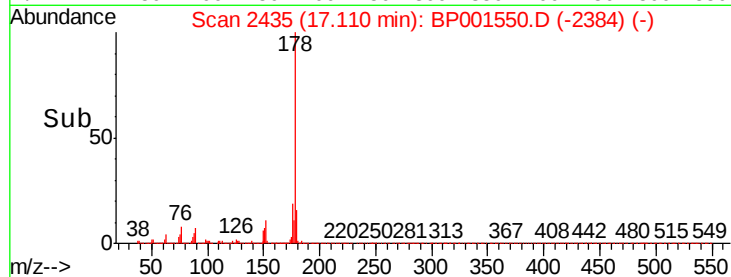
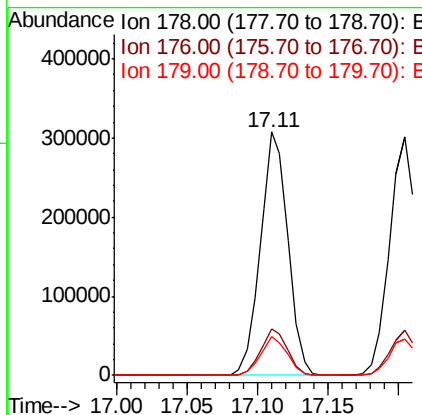
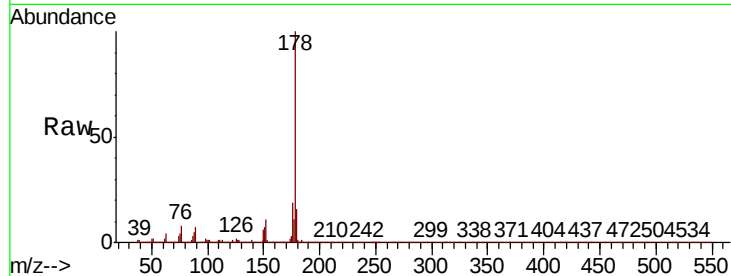




#71  
Phenanthrene  
Concen: 54.787 ng  
RT: 17.11 min Scan# 2435  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

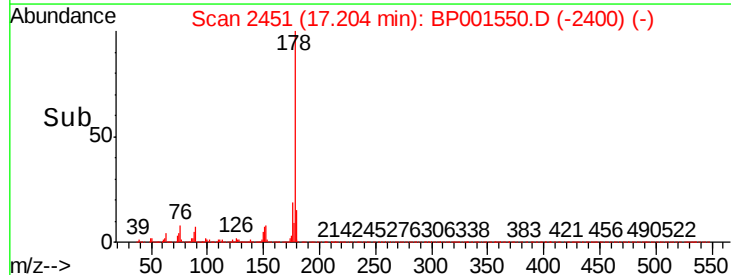
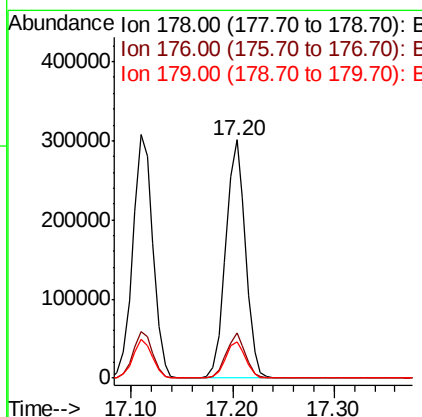
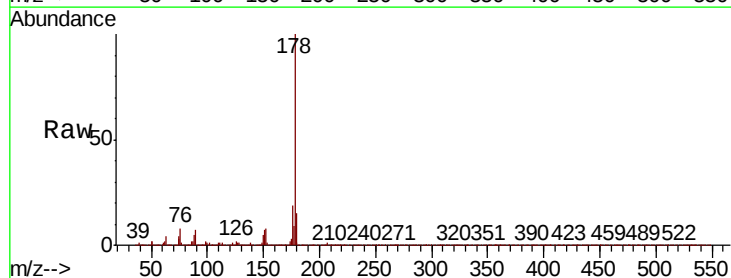
Instrument :  
BNA\_P  
ClientSampleId :

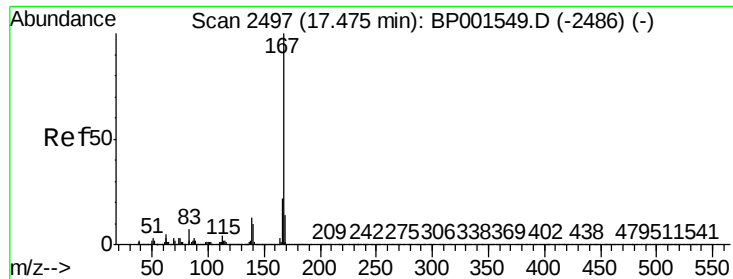
Tot Ion:178 Resp: 420619  
Ion Ratio Lower Upper  
178 100  
176 18.9 14.9 22.3  
179 15.7 12.5 18.7



#72  
Anthracene  
Concen: 53.311 ng  
RT: 17.20 min Scan# 2451  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

Tgt Ion:178 Resp: 405653  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.0 22.6  
179 15.3 11.8 17.8

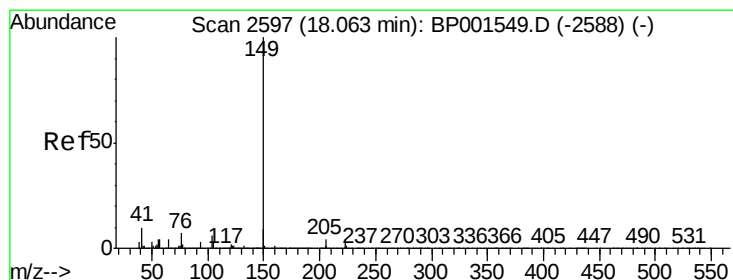
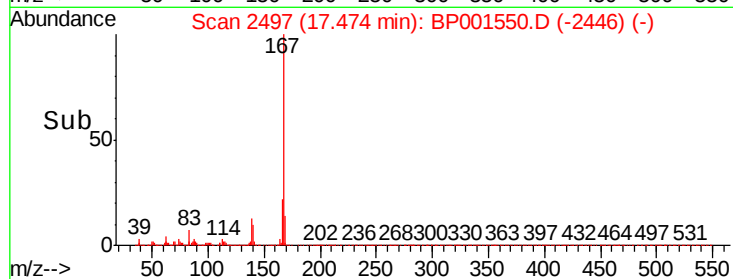
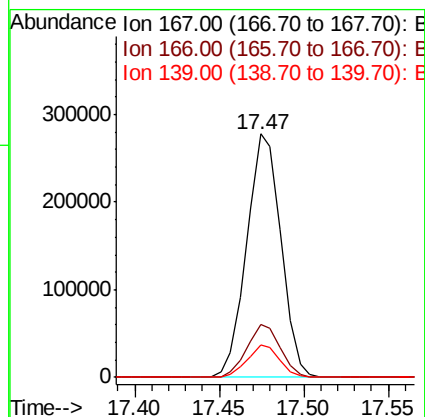
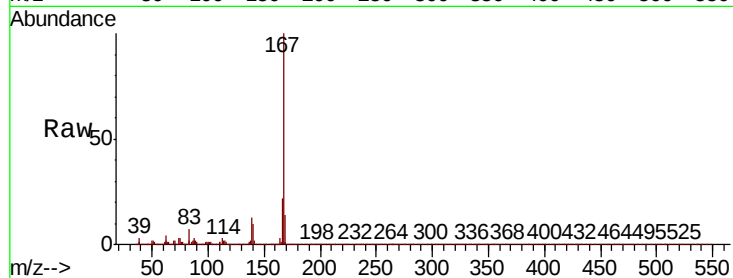




#73  
 Carbazole  
 Concen: 55.770 ng  
 RT: 17.47 min Scan# 2497  
 Delta R.T. -0.00 min  
 Lab File: BP001550.D  
 Acq: 08 Jan 2020 12:14

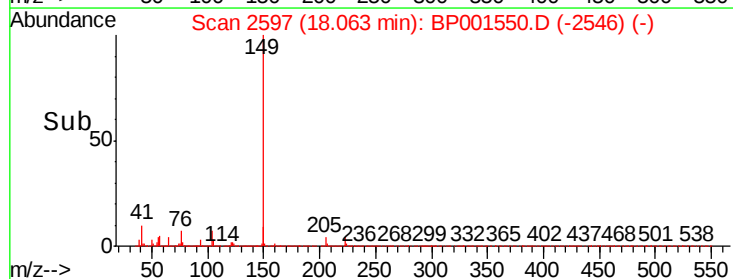
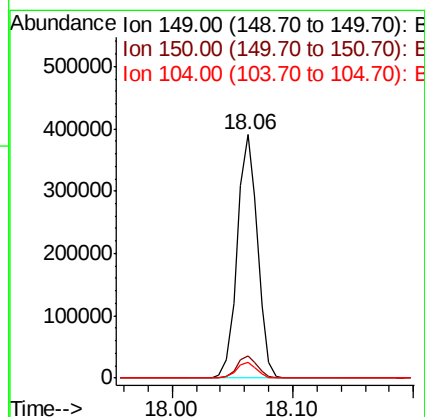
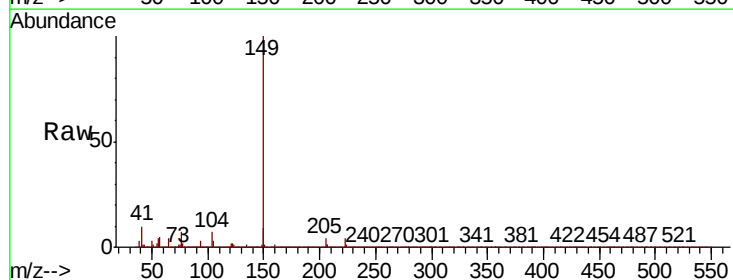
Instrument :  
 BNA\_P  
 ClientSampleId :

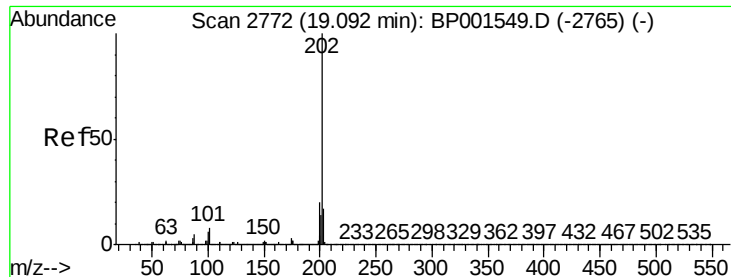
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.9  | 17.2  | 25.8  |
| 139     | 13.5  | 10.0  | 15.0  |



#74  
 Di-n-butylphthalate  
 Concen: 51.028 ng  
 RT: 18.06 min Scan# 2597  
 Delta R.T. -0.00 min  
 Lab File: BP001550.D  
 Acq: 08 Jan 2020 12:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.0   | 7.0   | 10.6  |
| 104     | 6.6   | 5.0   | 7.4   |





#75

Fluoranthene

Concen: 62.274 ng

RT: 19.09 min Scan# 2772

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA\_P

ClientSampleId :

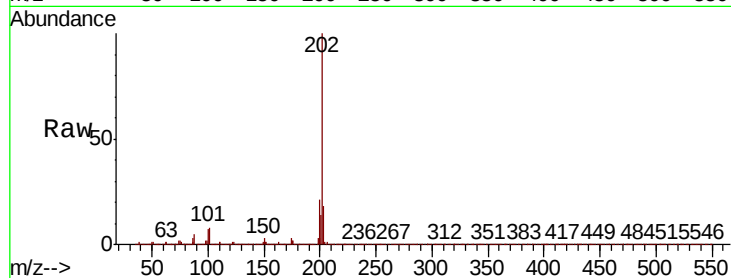
Tot Ion:202 Resp: 578761

Ion Ratio Lower Upper

202 100

101 8.2 0.0 28.4

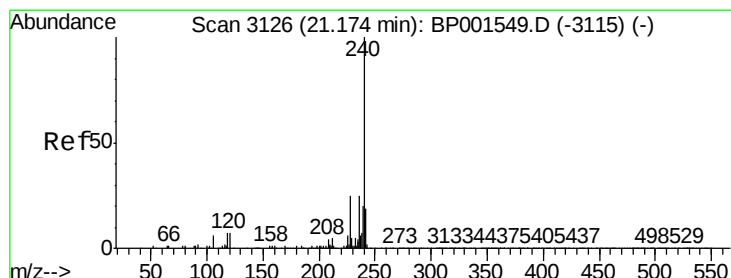
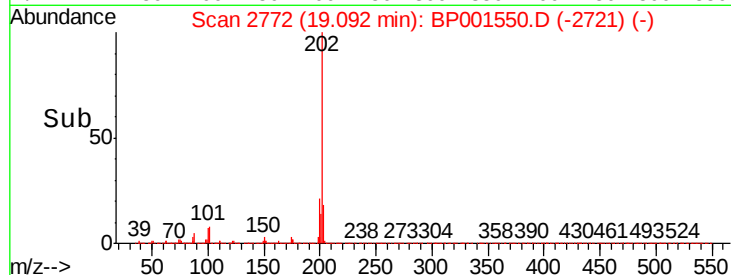
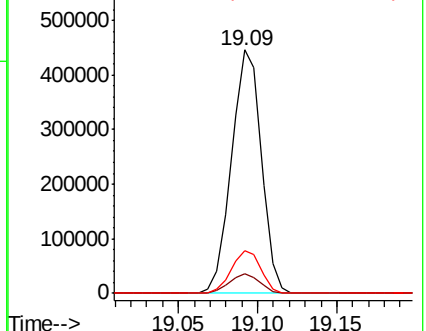
203 17.6 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3126

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

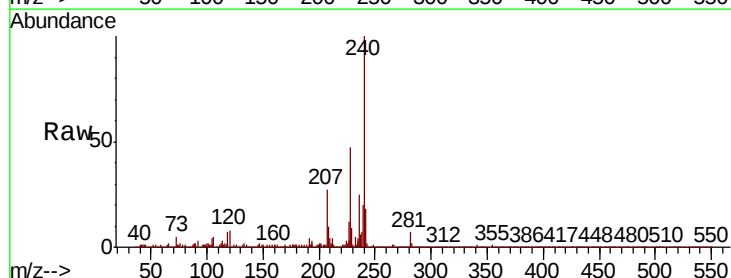
Tgt Ion:240 Resp: 161062

Ion Ratio Lower Upper

240 100

120 7.7 5.7 8.5

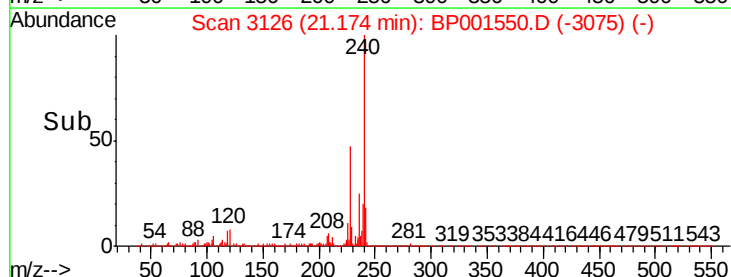
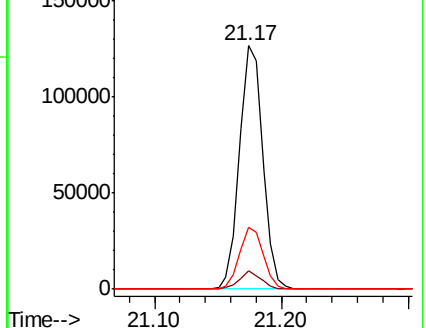
236 25.2 20.4 30.6

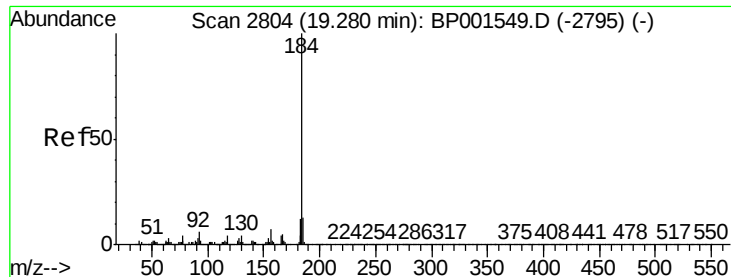


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 50.060 ng

RT: 19.28 min Scan# 2804

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

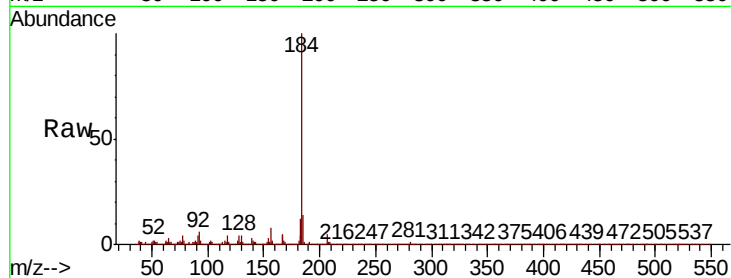
Instrument :

BNA\_P

ClientSampleId :

Tot Ion:184 Resp: 184360

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 13.9  | 10.6  | 16.0  |
| 183 | 11.7  | 9.4   | 14.0  |



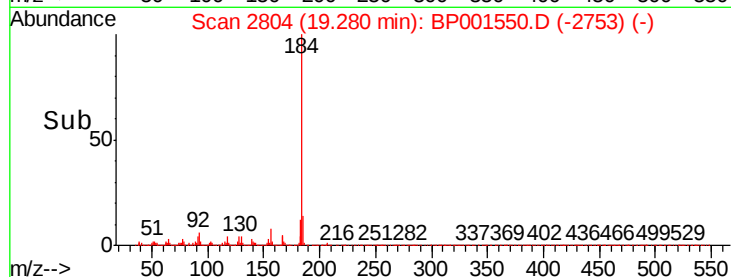
Abundance

Ion 184.00 (183.70 to 184.70): E

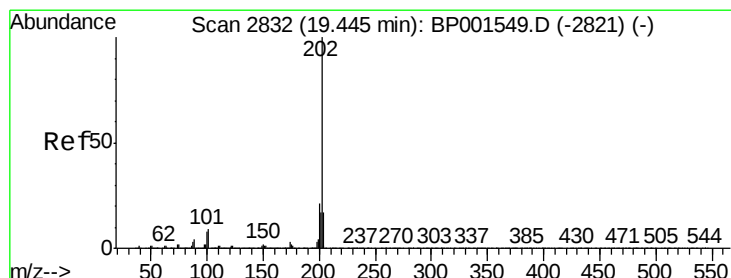
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.28



Time-->



#78

Pyrene

Concen: 51.209 ng

RT: 19.44 min Scan# 2832

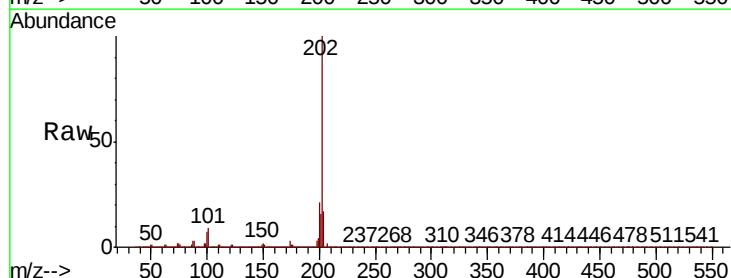
Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Tgt Ion:202 Resp: 598506

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 20.7  | 17.0  | 25.6  |
| 203 | 16.9  | 13.7  | 20.5  |



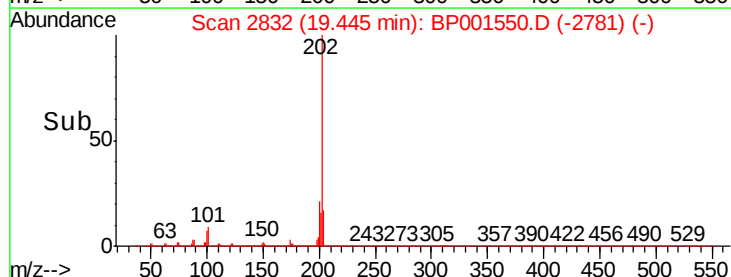
Abundance

Ion 202.00 (201.70 to 202.70): E

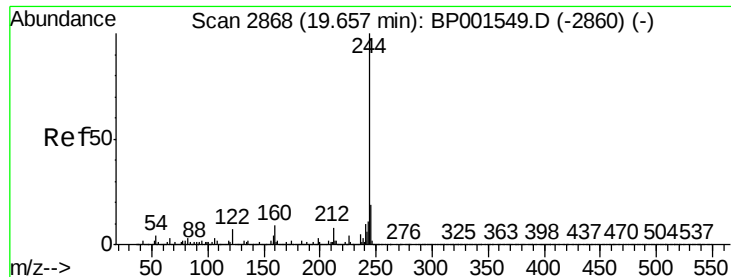
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.44



Time-->



#79

Terphenyl-d14

Concen: 110.234 ng

RT: 19.66 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA\_P

ClientSampled :

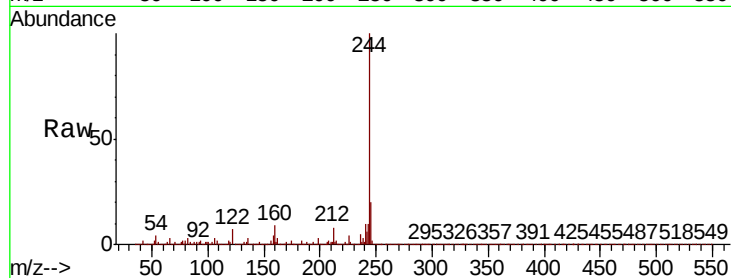
Tot Ion:244 Resp: 890901

Ion Ratio Lower Upper

244 100

212 8.4 6.3 9.5

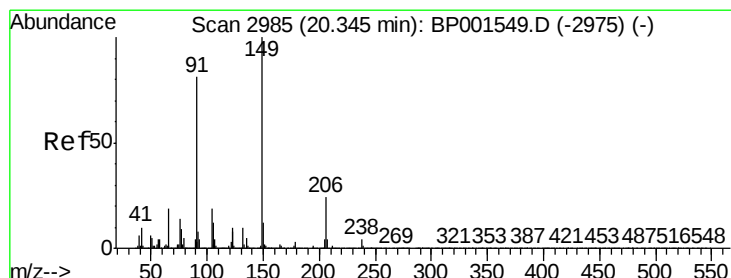
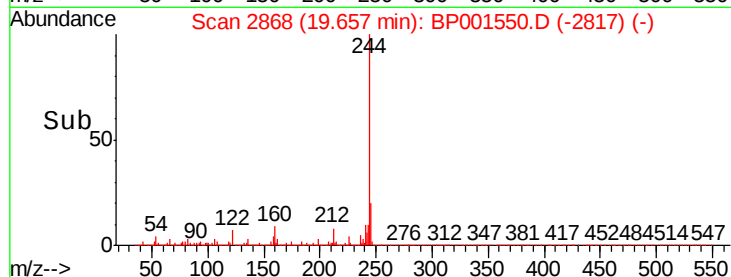
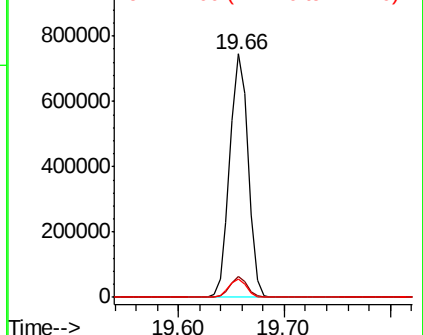
122 7.4 5.8 8.6



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: 46.187 ng

RT: 20.34 min Scan# 2985

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

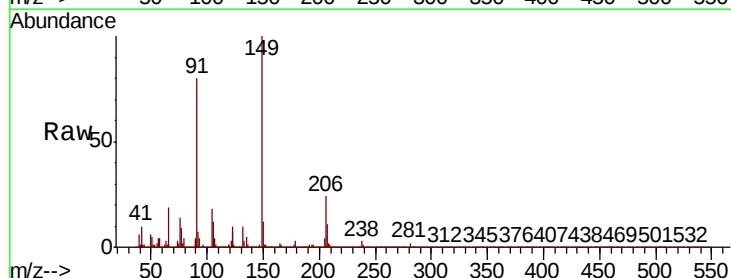
Tgt Ion:149 Resp: 232244

Ion Ratio Lower Upper

149 100

91 80.0 64.8 97.2

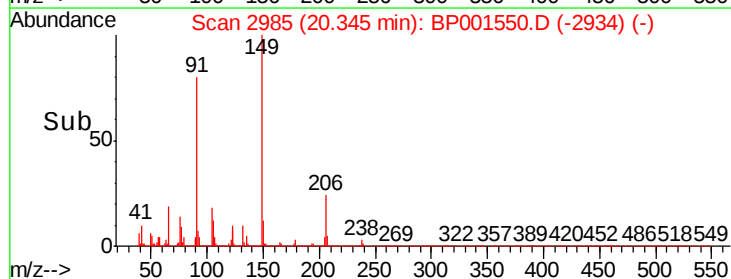
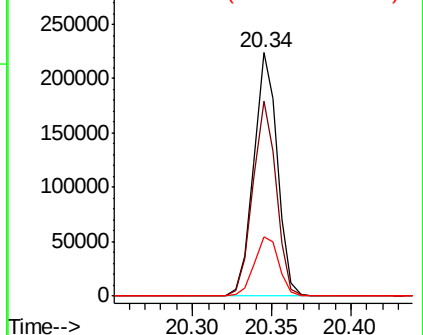
206 24.5 19.4 29.0

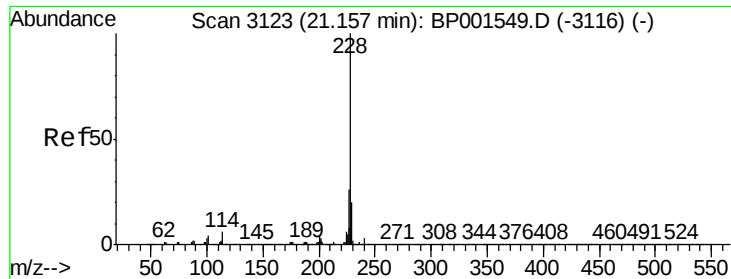


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 52.808 ng

RT: 21.16 min Scan# 3123

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

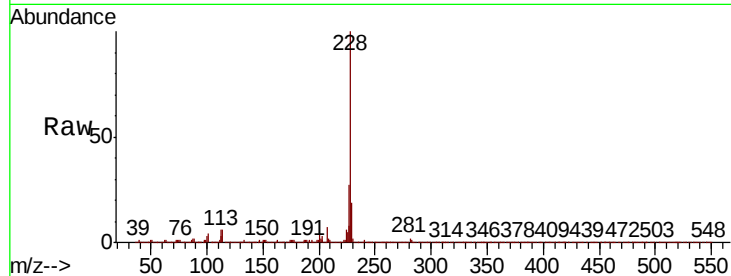
Instrument :

BNA\_P

ClientSampleId :

Tot Ion:228 Resp: 596788

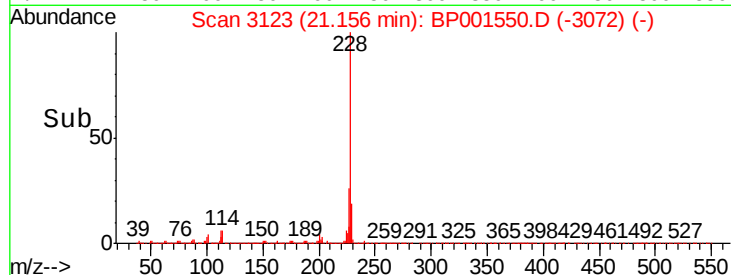
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 26.5  | 21.2  | 31.8  |
| 229 | 18.8  | 16.1  | 24.1  |



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

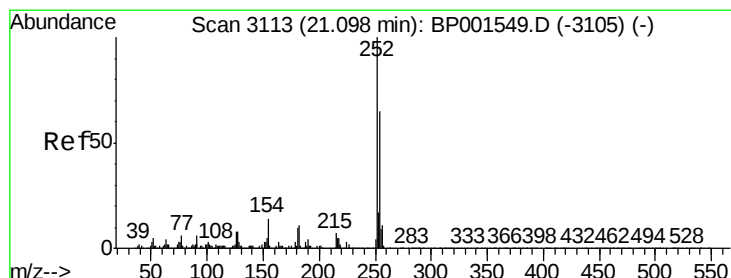
Ion 229.00 (228.70 to 229.70): E



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: 56.508 ng

RT: 21.10 min Scan# 3113

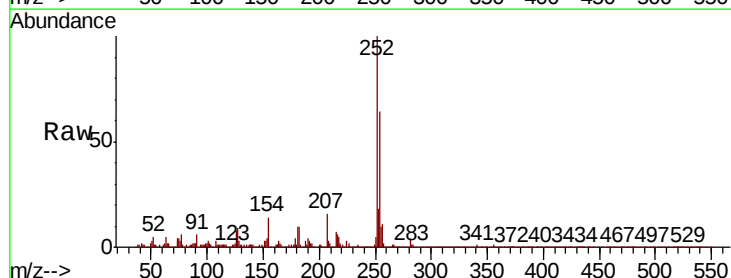
Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Tgt Ion:252 Resp: 226679

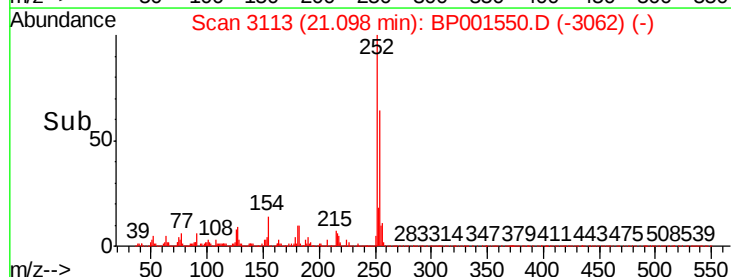
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 64.3  | 52.2  | 78.2  |
| 126 | 8.0   | 6.6   | 9.8   |



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

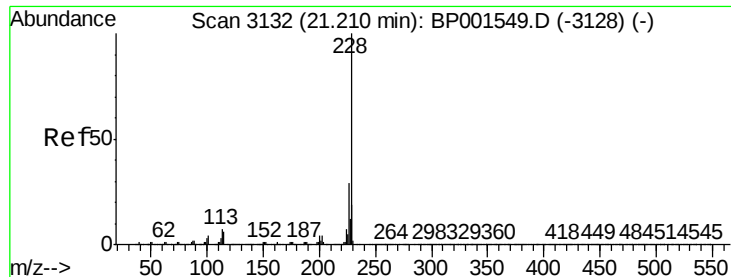
Ion 126.00 (125.70 to 126.70): E



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: 53.262 ng

RT: 21.22 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

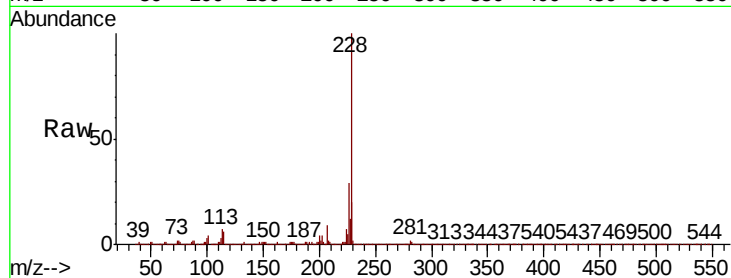
Instrument :

BNA\_P

ClientSampleId :

Tot Ion:228 Resp: 577144

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.2  | 23.2  | 34.8  |
| 229 | 19.8  | 15.2  | 22.8  |

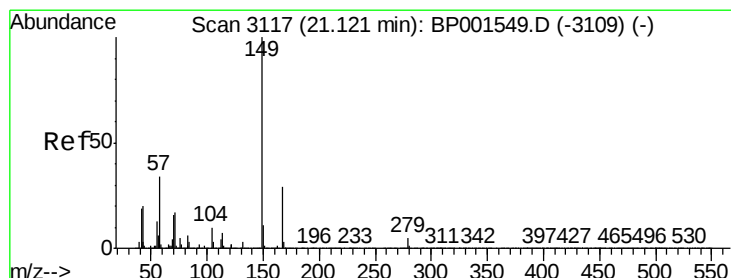
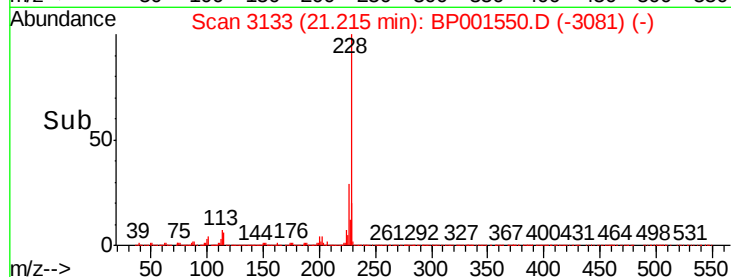
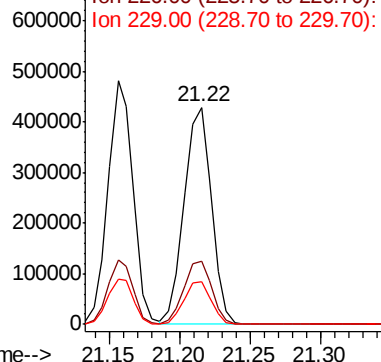


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.043 ng

RT: 21.12 min Scan# 3117

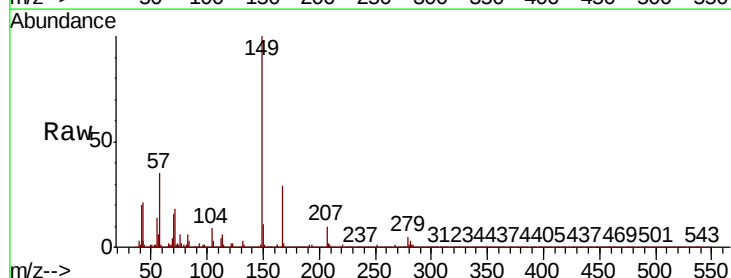
Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Tgt Ion:149 Resp: 324524

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 29.4  | 23.5  | 35.3  |
| 279 | 5.1   | 4.0   | 6.0   |

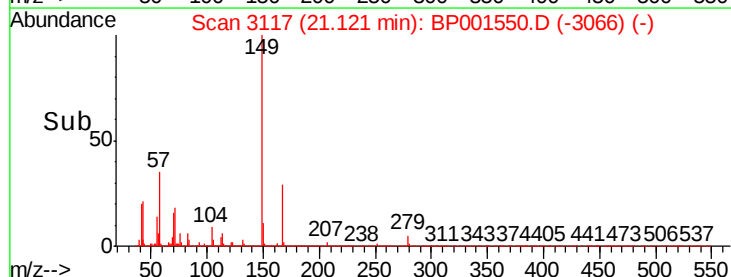
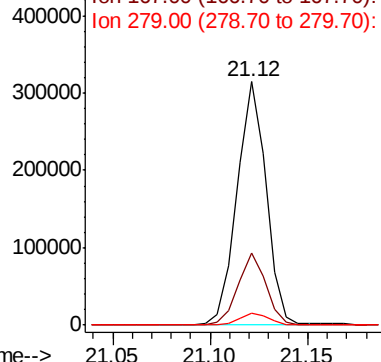


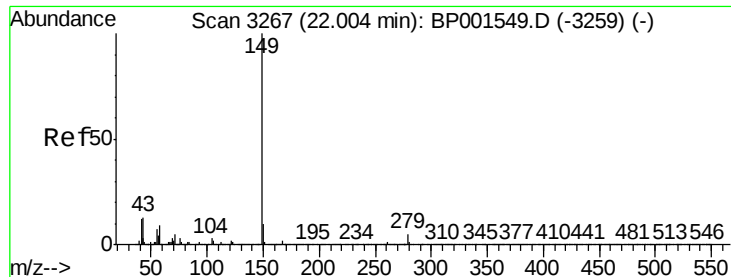
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.637 ng

RT: 22.00 min Scan# 3267

Delta R.T. -0.00 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

Instrument :

BNA\_P

ClientSampleId :

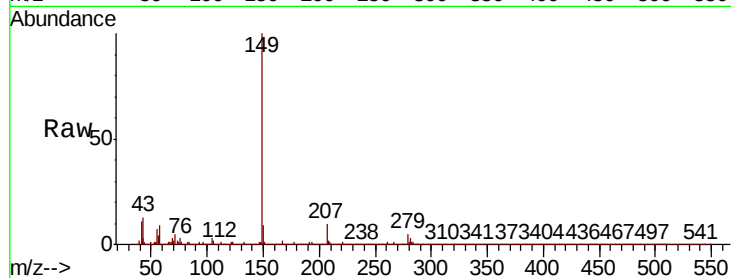
Tot Ion:149 Resp: 533581

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

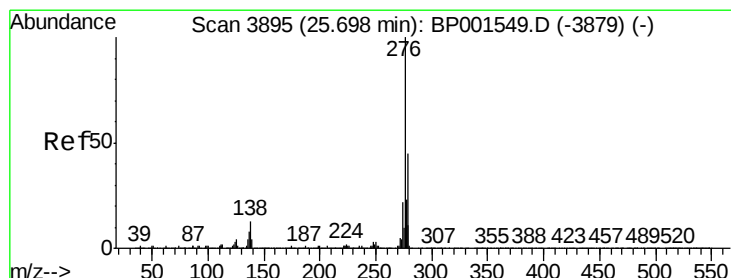
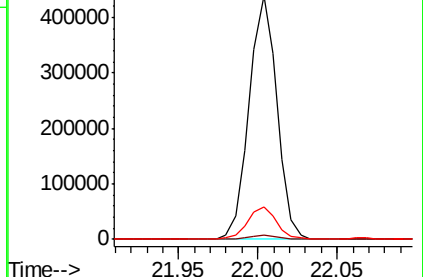
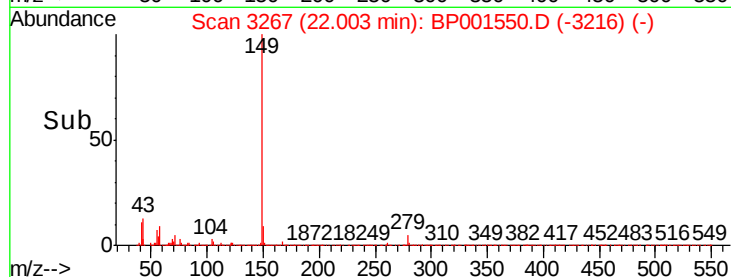
43 13.5 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 56.164 ng

RT: 25.70 min Scan# 3896

Delta R.T. 0.01 min

Lab File: BP001550.D

Acq: 08 Jan 2020 12:14

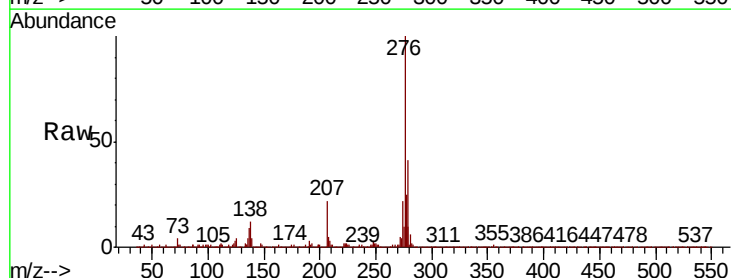
Tgt Ion:276 Resp: 740685

Ion Ratio Lower Upper

276 100

138 13.9 11.1 16.7

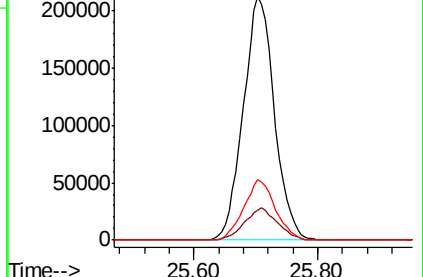
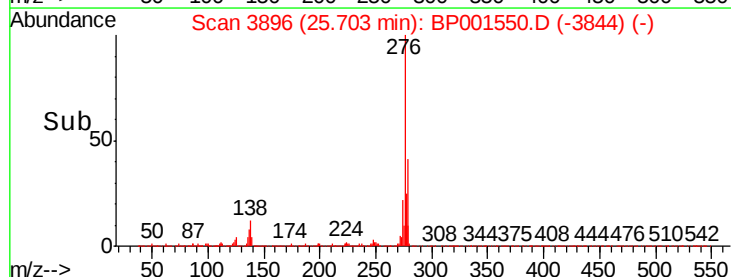
277 25.2 20.4 30.6

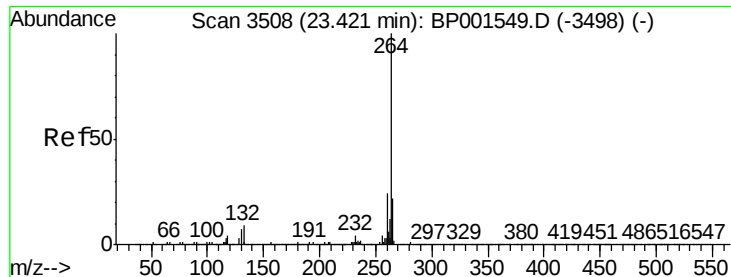


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



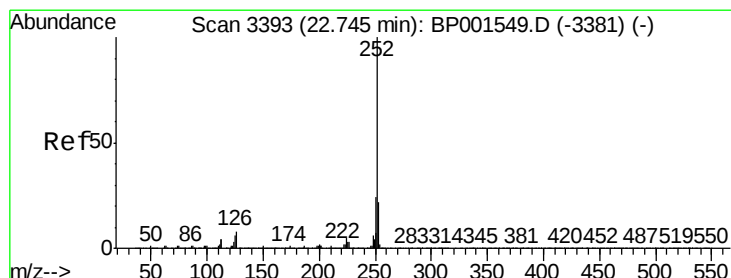
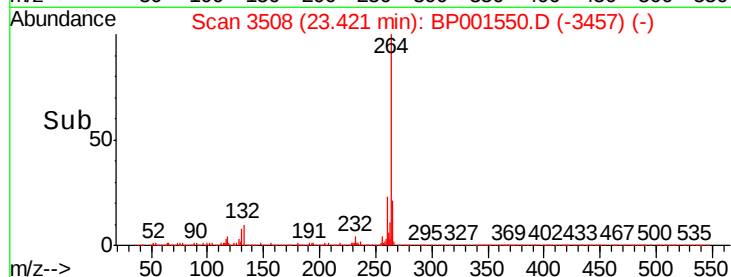
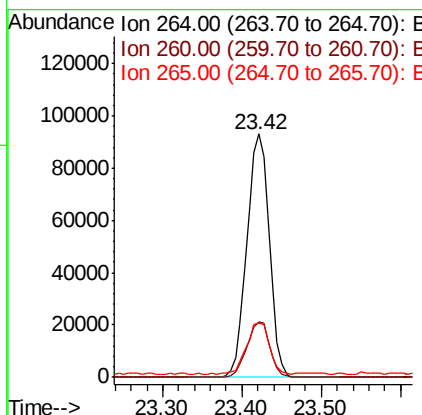
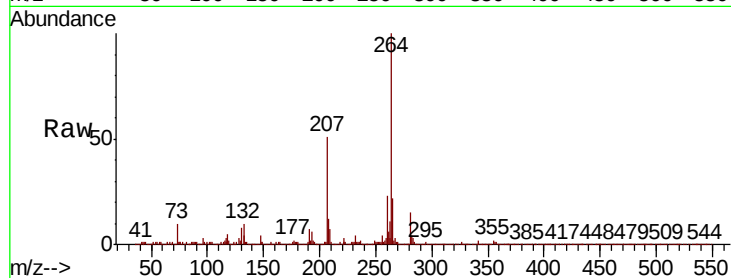


#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 23.42 min Scan# 3508  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

Instrument :  
BNA\_P  
ClientSampleId :

Tot Ion:264 Resp: 183602  

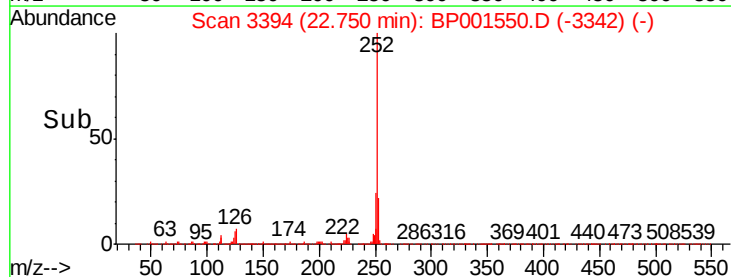
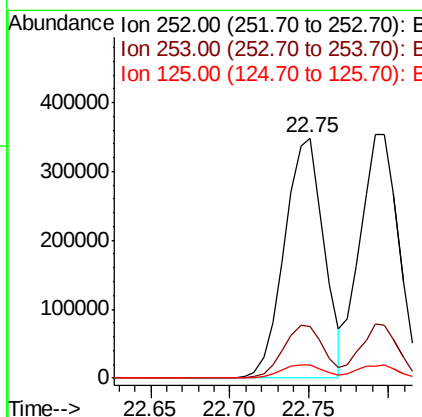
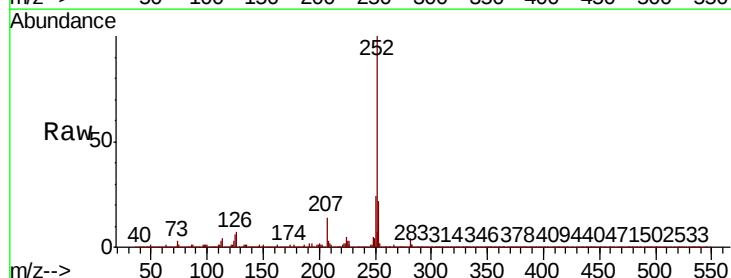
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 22.6  | 19.0  | 28.6  |
| 265 | 22.2  | 18.2  | 27.4  |

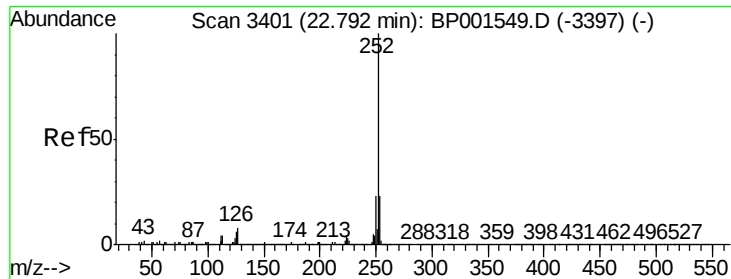


#88  
Benzo(b)fluoranthene  
Concen: 52.837 ng  
RT: 22.75 min Scan# 3394  
Delta R.T. 0.01 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

Tgt Ion:252 Resp: 600663  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.6  | 17.6  | 26.4  |
| 125 | 5.7   | 4.6   | 7.0   |

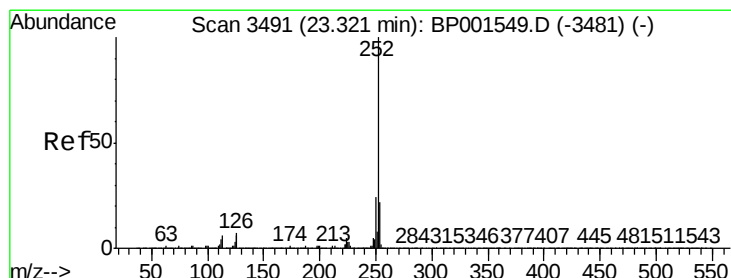
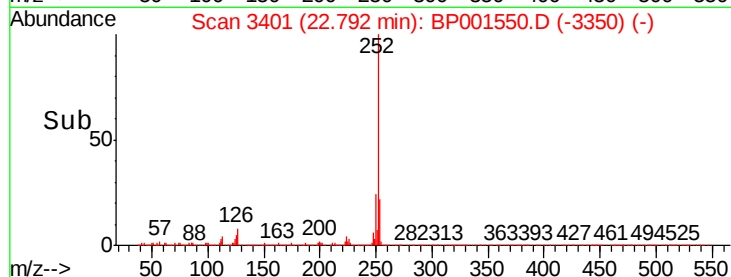
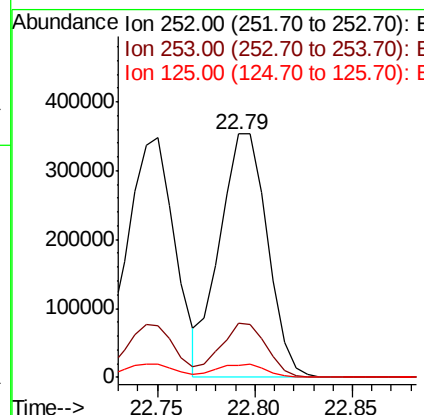
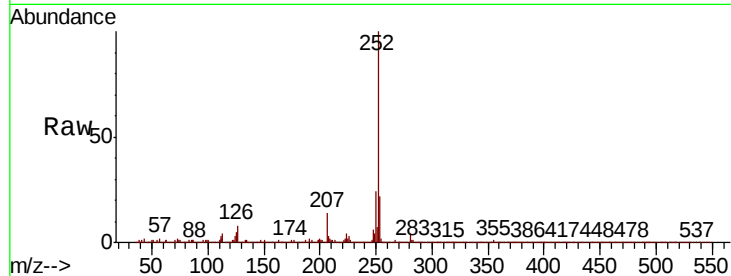




#89  
Benzo(k)fluoranthene  
Concen: 54.890 ng  
RT: 22.79 min Scan# 3401  
Delta R.T. -0.00 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

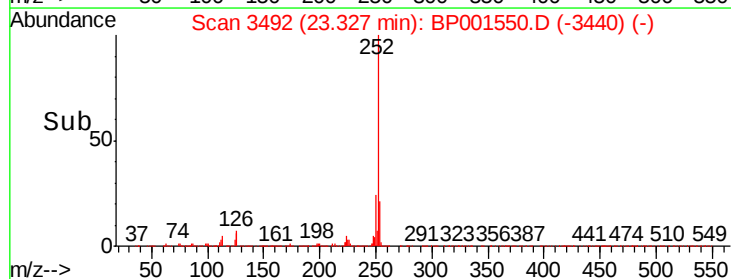
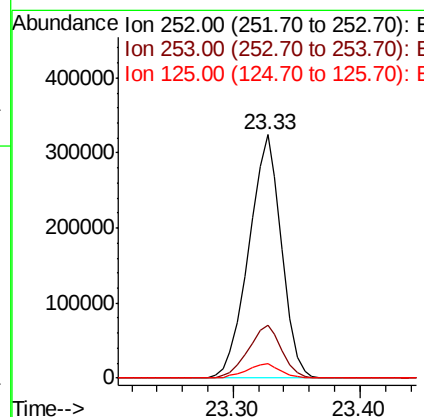
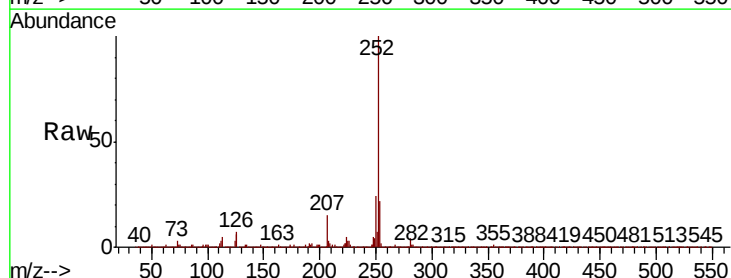
Instrument :  
BNA\_P  
ClientSampleId :

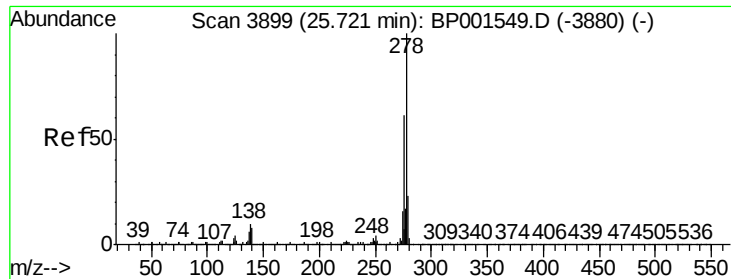
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.2  | 18.2  | 27.2  |
| 125     | 5.1   | 4.6   | 6.8   |



#90  
Benzo(a)pyrene  
Concen: 54.364 ng  
RT: 23.33 min Scan# 3492  
Delta R.T. 0.01 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.6  | 17.6  | 26.4  |
| 125     | 5.7   | 5.0   | 7.4   |

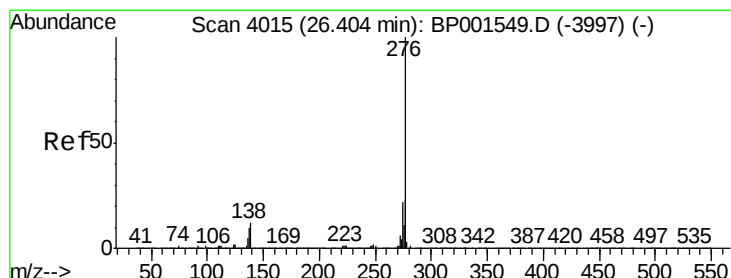
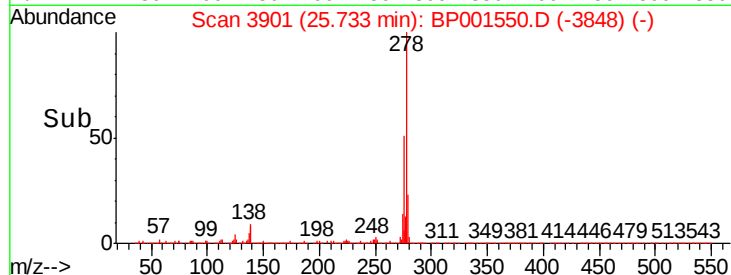
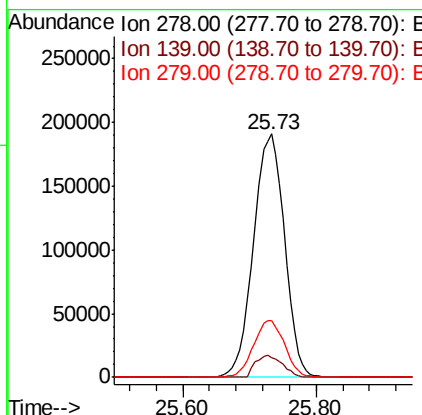
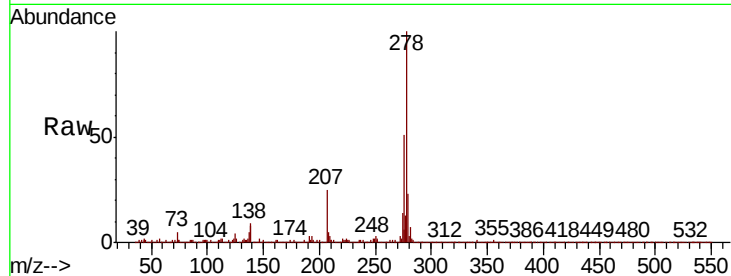




#91  
Dibenzo(a,h)anthracene  
Concen: 57.943 ng  
RT: 25.73 min Scan# 3901  
Delta R.T. 0.01 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

Instrument :  
BNA\_P  
ClientSampled :

Tot Ion:278 Resp: 612828  
Ion Ratio Lower Upper  
278 100  
139 8.2 6.7 10.1  
279 23.2 18.6 28.0



#92  
Benzo(g,h,i)perylene  
Concen: 58.394 ng  
RT: 26.41 min Scan# 4016  
Delta R.T. 0.01 min  
Lab File: BP001550.D  
Acq: 08 Jan 2020 12:14

Tgt Ion:276 Resp: 615977  
Ion Ratio Lower Upper  
276 100  
277 23.6 18.6 28.0  
138 11.5 9.4 14.2

