

Data File : BP001570.D  
Acq On : 09 Jan 2020 01:21  
Operator : JU  
Sample : L1051-05  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SB-4F-(22-24)

Quant Time: Jan 09 04:27:55 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 15:02:19 2020  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 32940    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.43 | 136  | 138404   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.30 | 164  | 101654   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.06 | 188  | 248217   | 20.00 | ng    | -0.01    |
| 76) Chrysene-d12          | 21.16 | 240  | 232831   | 20.00 | ng    | -0.01    |
| 87) Perylene-d12          | 23.42 | 264  | 244669   | 20.00 | ng    | 0.00     |

|                             |       |     |         |        |    |      |
|-----------------------------|-------|-----|---------|--------|----|------|
| System Monitoring Compounds |       |     |         |        |    |      |
| 5) 2-Fluorophenol           | 5.29  | 112 | 257405  | 153.08 | ng | 0.00 |
| 7) Phenol-d6                | 6.86  | 99  | 396568  | 147.56 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 8.80  | 82  | 286245  | 90.37  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 15.80 | 330 | 206565  | 133.49 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 12.92 | 172 | 609092  | 88.10  | ng | 0.00 |
| 79) Terphenyl-d14           | 19.65 | 244 | 1002297 | 78.74  | ng | 0.00 |

|                                |       |     |      |        |    |      |
|--------------------------------|-------|-----|------|--------|----|------|
| Target Compounds               |       |     |      | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 3.26  | 88  | 118  | 0.220  | ng | # 70 |
| 3) Pyridine                    | 3.65  | 79  | 46   | 0.024  | ng | # 1  |
| 4) n-Nitrosodimethylamine      | 3.55  | 42  | 59   | 0.043  | ng | # 1  |
| 6) Aniline                     | 6.99  | 93  | 134  | 0.040  | ng | # 53 |
| 8) 2-Chlorophenol              | 7.35  | 128 | 6    | 0.003  | ng | # 72 |
| 9) Benzaldehyde                | 6.81  | 77  | 41   | 0.026  | ng | # 16 |
| 10) Phenol                     | 6.88  | 94  | 9528 | 3.427  | ng | # 89 |
| 11) bis(2-Chloroethyl)ether    | 7.07  | 93  | 29   | 0.013  | ng | # 30 |
| 12) 1,3-Dichlorobenzene        | 7.71  | 146 | 15   | 0.006  | ng | # 92 |
| 13) 1,4-Dichlorobenzene        | 7.71  | 146 | 15   | 0.006  | ng | # 85 |
| 14) 1,2-Dichlorobenzene        | 8.02  | 146 | 10   | 0.004  | ng | # 60 |
| 15) Benzyl Alcohol             | 7.97  | 79  | 5722 | 2.261  | ng | # 70 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.29  | 45  | 35   | 0.009  | ng | # 66 |
| 17) 2-Methylphenol             | 8.13  | 107 | 16   | 0.008  | ng | # 17 |
| 18) Hexachloroethane           | 8.72  | 117 | 12   | 0.012  | ng | # 54 |
| 19) n-Nitroso-di-n-propylamine | 8.46  | 70  | 57   | 0.028  | ng | # 74 |
| 20) 3+4-Methylphenols          | 8.45  | 107 | 14   | 0.005  | ng | # 10 |
| 22) Acetophenone               | 8.46  | 105 | 154  | 0.040  | ng | # 13 |
| 24) Nitrobenzene               | 8.80  | 77  | 1556 | 0.486  | ng | # 49 |
| 25) Isophorone                 | 9.39  | 82  | 52   | 0.009  | ng | # 20 |
| 26) 2-Nitrophenol              | 9.55  | 139 | 27   | 0.022  | ng | # 37 |
| 27) 2,4-Dimethylphenol         | 9.65  | 122 | 19   | 0.011  | ng | # 44 |
| 28) bis(2-Chloroethoxy)methane | 9.87  | 93  | 21   | 0.006  | ng | # 84 |
| 29) 2,4-Dichlorophenol         | 10.08 | 162 | 21   | 0.008  | ng | # 40 |
| 30) 1,2,4-Trichlorobenzene     | 10.30 | 180 | 10   | 0.003  | ng | # 21 |
| 31) Naphthalene                | 10.47 | 128 | 385  | 0.053  | ng | # 81 |
| 32) Benzoic acid               | 10.03 | 122 | 13   | 4.710  | ng | # 87 |
| 33) 4-Chloroaniline            | 10.62 | 127 | 28   | 0.008  | ng | # 50 |
| 34) Hexachlorobutadiene        | 10.79 | 225 | 5    | 0.002  | ng | # 3  |
| 35) Caprolactam                | 11.40 | 113 | 16   | 0.018  | ng | # 1  |
| 36) 4-Chloro-3-methylphenol    | 11.72 | 107 | 14   | 0.005  | ng | # 33 |
| 37) 2-Methylnaphthalene        | 12.32 | 142 | 105  | 0.018  | ng | # 91 |
| 38) 1-Methylnaphthalene        | 12.32 | 142 | 105  | 0.019  | ng | # 84 |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.50 | 216 | 34   | 0.010  | ng | # 50 |

Data File : BP001570.D  
Acq On : 09 Jan 2020 01:21  
Operator : JU  
Sample : L1051-05  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

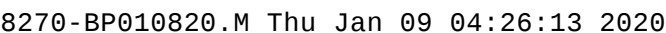
Instrument :  
BNA\_P  
ClientSampleId :  
SB-4F-(22-24)

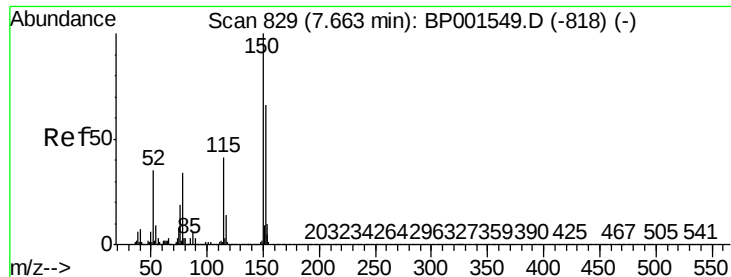
Quant Time: Jan 09 04:27:55 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP010820.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Jan 08 15:02:19 2020  
Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.40 | 237  | 20       | 0.011 | ng    | 75       |
| 43) 2,4,6-Trichlorophenol      | 12.73 | 196  | 16       | 0.007 | ng    | # 50     |
| 44) 2,4,5-Trichlorophenol      | 12.80 | 196  | 8        | 0.003 | ng    | # 5      |
| 46) 1,1'-Biphenyl              | 13.13 | 154  | 1391     | 0.191 | ng    | 81       |
| 47) 2-Chloronaphthalene        | 13.15 | 162  | 34       | 0.006 | ng    | # 1      |
| 48) 2-Nitroaniline             | 13.39 | 65   | 20       | 0.008 | ng    | # 30     |
| 49) Acenaphthylene             | 14.02 | 152  | 1992     | 0.213 | ng    | # 84     |
| 50) Dimethylphthalate          | 13.77 | 163  | 24240    | 2.895 | ng    | 98       |
| 51) 2,6-Dinitrotoluene         | 13.86 | 165  | 76       | 0.043 | ng    | # 48     |
| 52) Acenaphthene               | 14.36 | 154  | 559      | 0.097 | ng    | 91       |
| 53) 3-Nitroaniline             | 14.22 | 138  | 32       | 0.017 | ng    | # 28     |
| 54) 2,4-Dinitrophenol          | 14.41 | 184  | 8        | 0.008 | ng    | # 73     |
| 55) Dibenzofuran               | 14.70 | 168  | 752      | 0.077 | ng    | # 71     |
| 56) 4-Nitrophenol              | 14.53 | 139  | 25       | 0.017 | ng    | # 1      |
| 57) 2,4-Dinitrotoluene         | 14.68 | 165  | 40       | 0.015 | ng    | # 49     |
| 58) Fluorene                   | 15.36 | 166  | 951      | 0.120 | ng    | # 88     |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.93 | 232  | 6        | 0.002 | ng    | # 22     |
| 60) Diethylphthalate           | 15.14 | 149  | 398      | 0.046 | ng    | # 88     |
| 61) 4-Chlorophenyl-phenylether | 15.38 | 204  | 18       | 0.004 | ng    | # 1      |
| 62) 4-Nitroaniline             | 15.26 | 138  | 7        | 0.003 | ng    | 82       |
| 63) Azobenzene                 | 15.66 | 77   | 134      | 0.016 | ng    | # 1      |
| 65) 4,6-Dinitro-2-methylphenol | 15.45 | 198  | 14       | 0.010 | ng    | # 1      |
| 66) n-Nitrosodiphenylamine     | 15.80 | 169  | 7403     | 1.126 | ng    | # 49     |
| 67) 4-Bromophenyl-phenylether  | 16.27 | 248  | 27       | 0.010 | ng    | # 25     |
| 68) Hexachlorobenzene          | 16.36 | 284  | 11       | 0.003 | ng    | # 1      |
| 69) Atrazine                   | 16.44 | 200  | 19       | 0.008 | ng    | 73       |
| 70) Pentachlorophenol          | 16.73 | 266  | 8        | 0.004 | ng    | 90       |
| 71) Phenanthrene               | 17.10 | 178  | 16695    | 1.237 | ng    | 97       |
| 72) Anthracene                 | 17.10 | 178  | 16695    | 1.270 | ng    | 98       |
| 73) Carbazole                  | 17.47 | 167  | 990      | 0.080 | ng    | # 80     |
| 74) Di-n-butylphthalate        | 18.05 | 149  | 2207     | 0.151 | ng    | # 83     |
| 75) Fluoranthene               | 19.08 | 202  | 69252    | 3.899 | ng    | 97       |
| 77) Benzidine                  | 19.27 | 184  | 23       | 0.004 | ng    | # 1      |
| 78) Pyrene                     | 19.43 | 202  | 56828    | 3.323 | ng    | 97       |
| 80) Butylbenzylphthalate       | 20.34 | 149  | 291      | 0.045 | ng    | # 84     |
| 81) Benzo(a)anthracene         | 21.15 | 228  | 33474    | 2.064 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine     | 21.12 | 252  | 211      | 0.035 | ng    | # 71     |
| 83) Chrysene                   | 21.15 | 228  | 33474    | 2.118 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.11 | 149  | 2566     | 0.288 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 21.99 | 149  | 685      | 0.048 | ng    | # 1      |
| 86) Indeno(1,2,3-cd)pyrene     | 25.69 | 276  | 17825    | 0.964 | ng    | 98       |
| 88) Benzo(b)fluoranthene       | 22.74 | 252  | 53630    | 3.478 | ng    | 95       |
| 89) Benzo(k)fluoranthene       | 22.74 | 252  | 53630    | 3.568 | ng    | 96       |
| 90) Benzo(a)pyrene             | 23.31 | 252  | 28227    | 1.928 | ng    | # 92     |
| 91) Dibenzo(a,h)anthracene     | 25.70 | 278  | 4164     | 0.276 | ng    | # 77     |
| 92) Benzo(g,h,i)perylene       | 26.37 | 276  | 16441    | 1.095 | ng    | 96       |

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

Quant Time: Jan 09 04:27:55 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 15:02:19 2020  
Response via : Initial Calibration



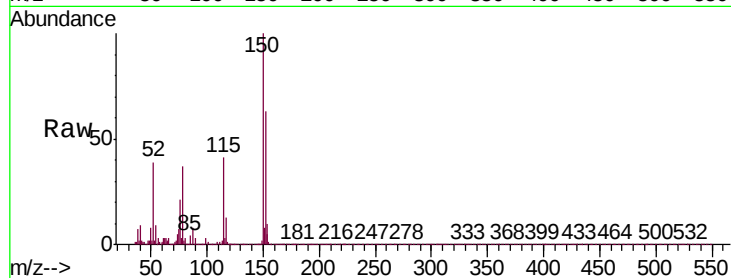


#1

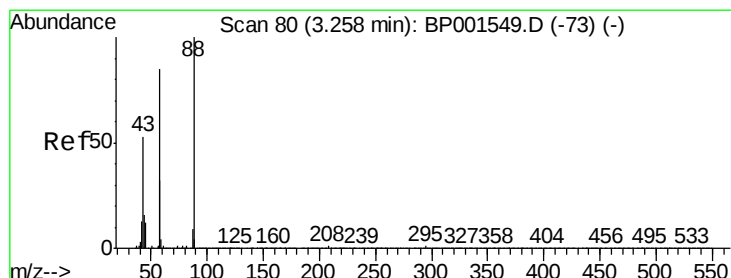
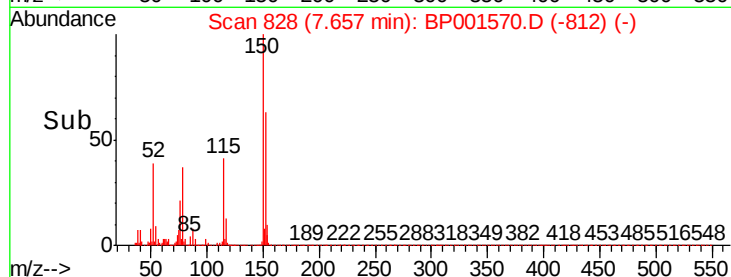
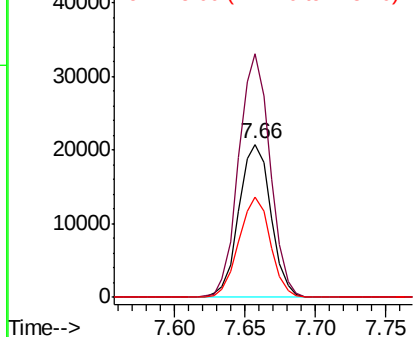
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.66 min Scan# 828  
Delta R.T. -0.01 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

Instrument :  
BNA\_P  
ClientSampleId :  
SB-4F-(22-24)

Tgt Ion: 152 Resp: 32940  
Ion Ratio Lower Upper  
152 100  
150 159.1 122.0 183.0  
115 65.8 50.7 76.1



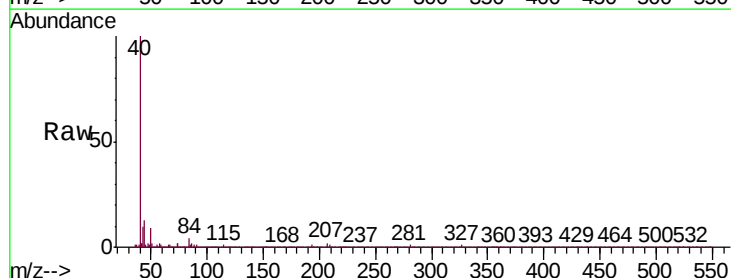
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



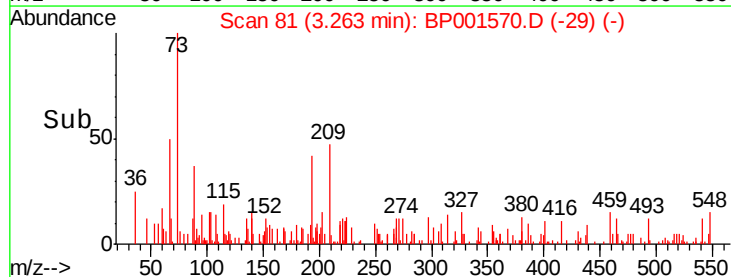
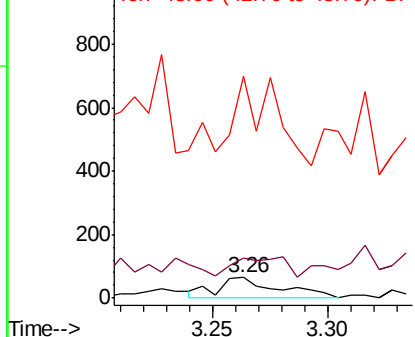
#2

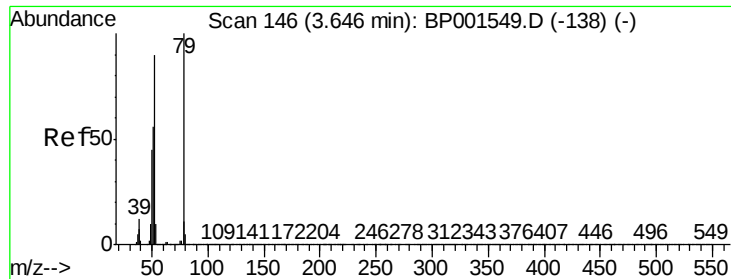
1,4-Dioxane  
Concen: 0.220 ng  
RT: 3.26 min Scan# 81  
Delta R.T. 0.01 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

Tgt Ion: 88 Resp: 118  
Ion Ratio Lower Upper  
88 100  
58 82.2 69.5 104.3  
43 0.0 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

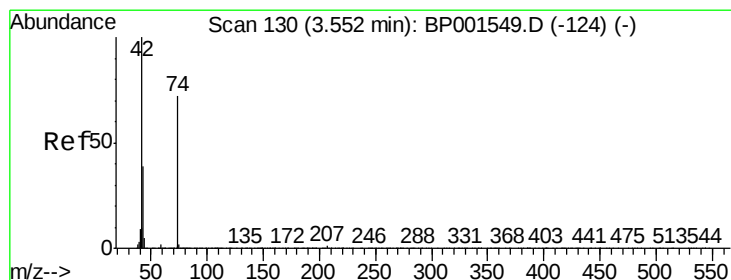
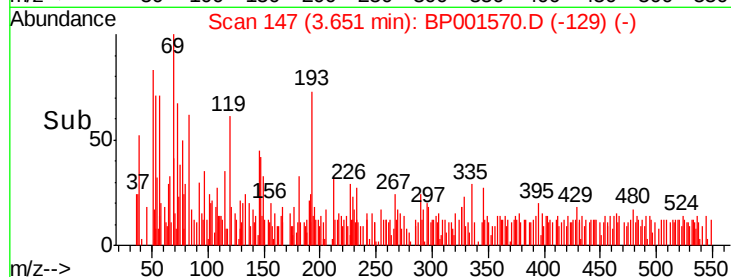
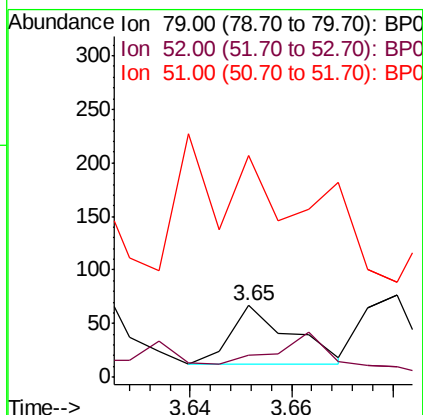
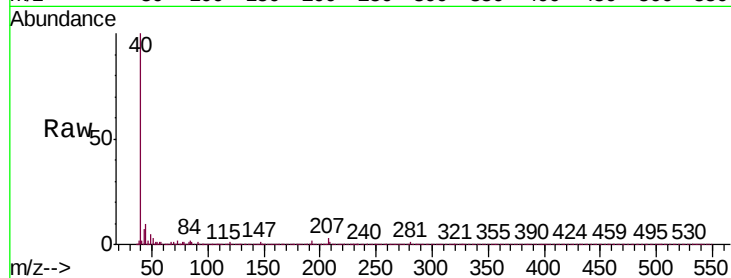




#3  
 Pyridine  
 Concen: 0.024 ng  
 RT: 3.65 min Scan# 147  
 Delta R.T. 0.01 min  
 Lab File: BP001570.D  
 Acq: 09 Jan 2020 01:21

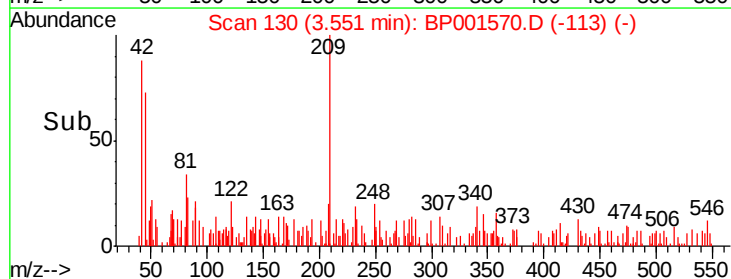
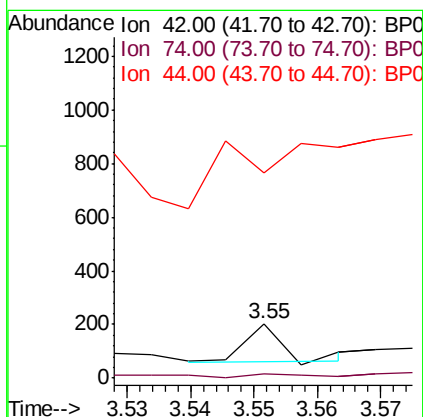
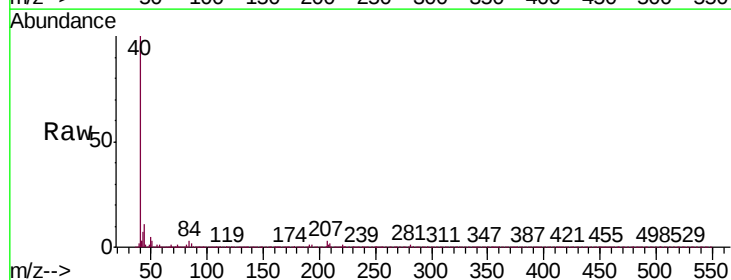
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-4F-(22-24)

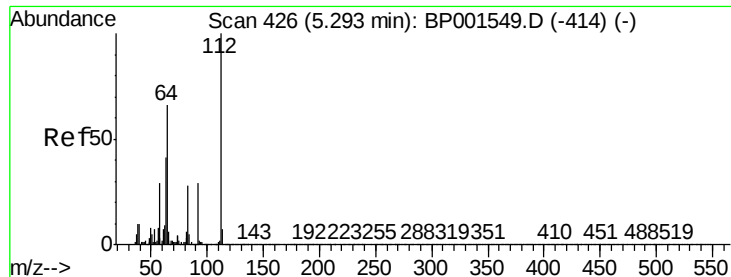
Tgt Ion: 79 Resp: 46  
 Ion Ratio Lower Upper  
 79 100  
 52 29.9 72.1 108.1#  
 51 309.0 44.8 67.2#



#4  
 n-Nitrosodimethylamine  
 Concen: 0.043 ng  
 RT: 3.55 min Scan# 130  
 Delta R.T. -0.00 min  
 Lab File: BP001570.D  
 Acq: 09 Jan 2020 01:21

Tgt Ion: 42 Resp: 59  
 Ion Ratio Lower Upper  
 42 100  
 74 7.4 58.0 87.0#  
 44 375.0 6.7 10.1#





#5

2-Fluorophenol

Concen: 153.075 ng

RT: 5.29 min Scan# 425

Delta R.T. -0.01 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

Instrument :

BNA\_P

ClientSampleId :

SB-4F-(22-24)

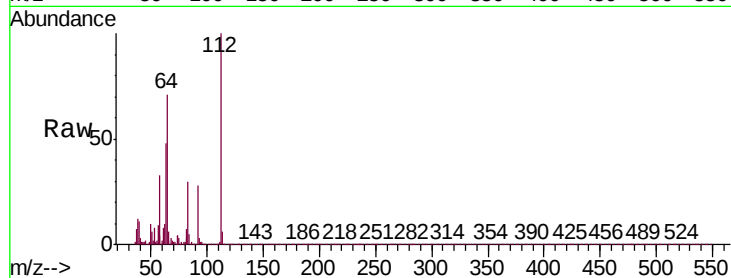
Tgt Ion: 112 Resp: 257405

Ion Ratio Lower Upper

112 100

64 71.0 52.8 79.2

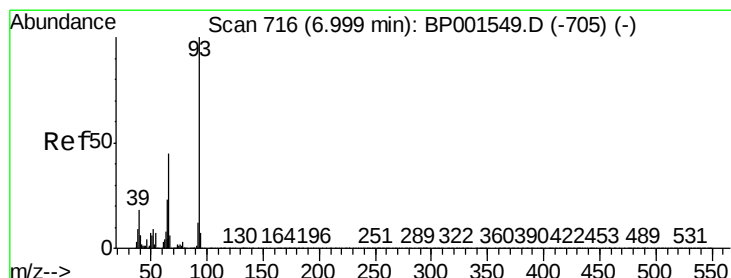
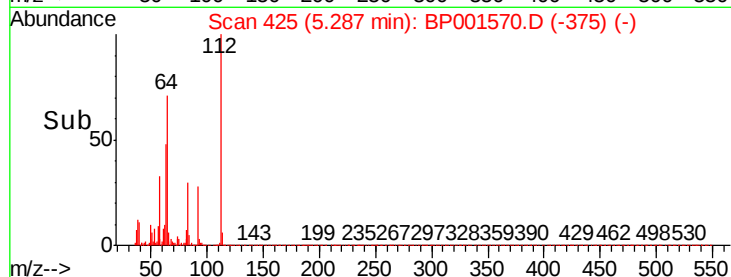
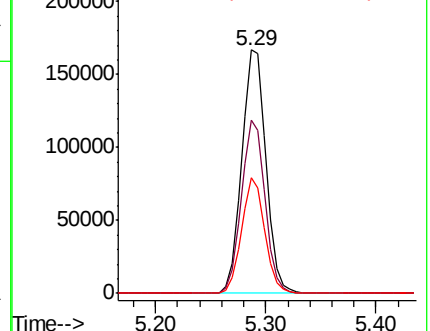
63 47.6 33.1 49.7



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: 0.040 ng

RT: 6.99 min Scan# 715

Delta R.T. -0.01 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

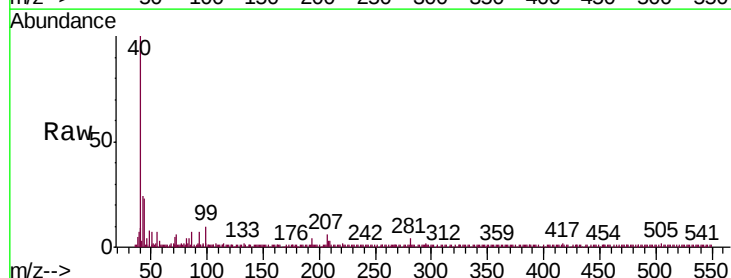
Tgt Ion: 93 Resp: 134

Ion Ratio Lower Upper

93 100

66 7.3 36.4 54.6#

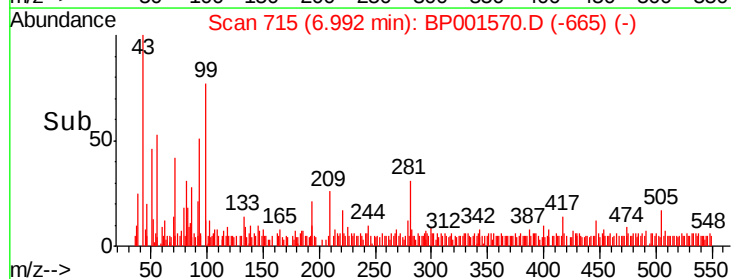
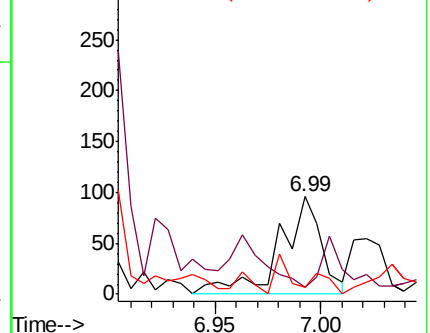
65 11.5 18.5 27.7#

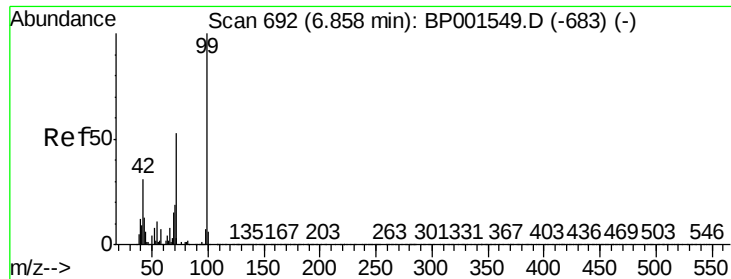


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 147.563 ng

RT: 6.86 min Scan# 692

Delta R.T. -0.00 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

Instrument :

BNA\_P

ClientSampleId :

SB-4F-(22-24)

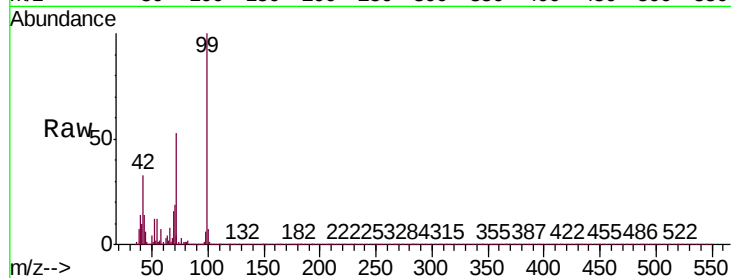
Tgt Ion: 99 Resp: 396568

Ion Ratio Lower Upper

99 100

42 32.5 24.5 36.7

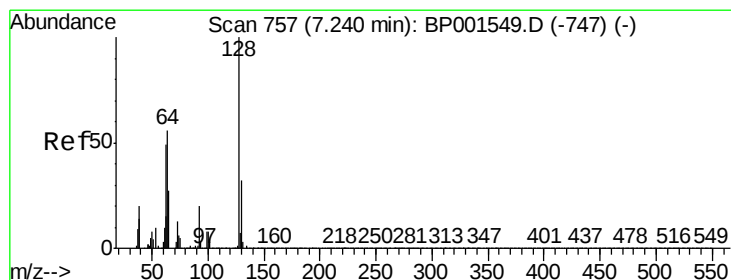
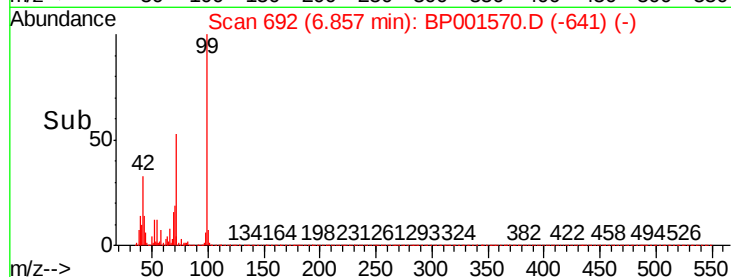
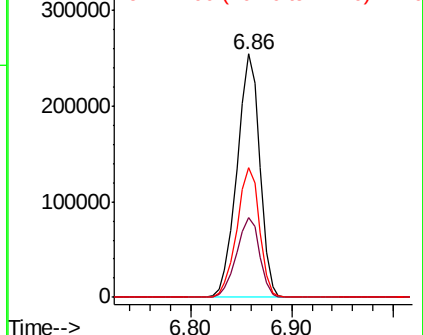
71 53.3 42.4 63.6



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 0.003 ng

RT: 7.35 min Scan# 775

Delta R.T. 0.11 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

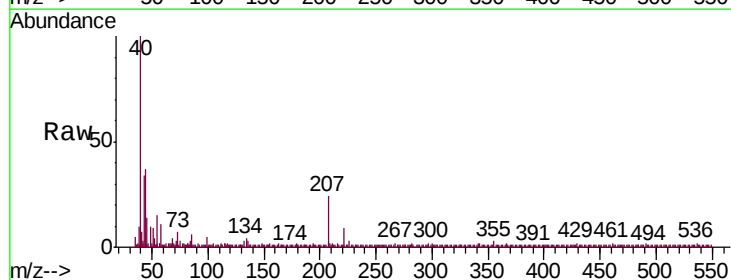
Tgt Ion: 128 Resp: 6

Ion Ratio Lower Upper

128 100

130 50.0 11.8 51.8

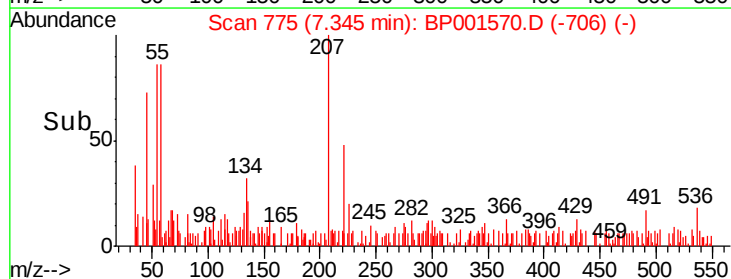
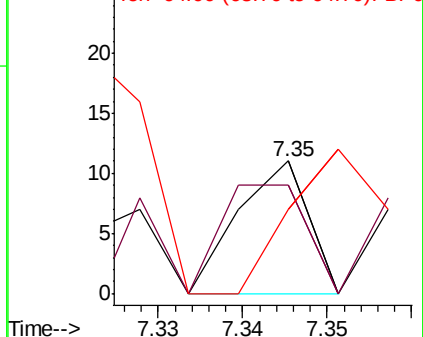
64 38.9 37.2 77.2

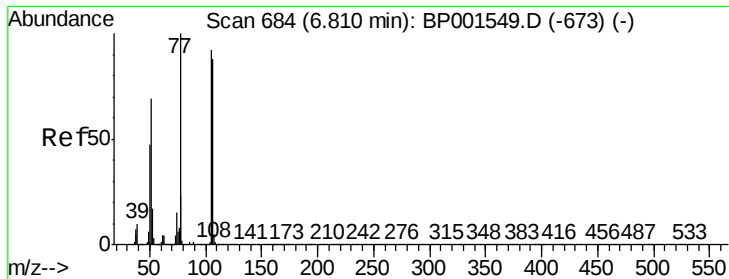


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 0.026 ng

RT: 6.81 min Scan# 684

Delta R.T. 0.00 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

Instrument :

BNA\_P

ClientSampleId :

SB-4F-(22-24)

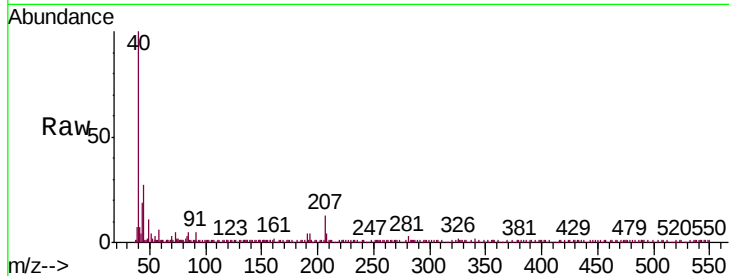
Tgt Ion: 77 Resp: 41

Ion Ratio Lower Upper

77 100

105 0.0 71.6 111.6#

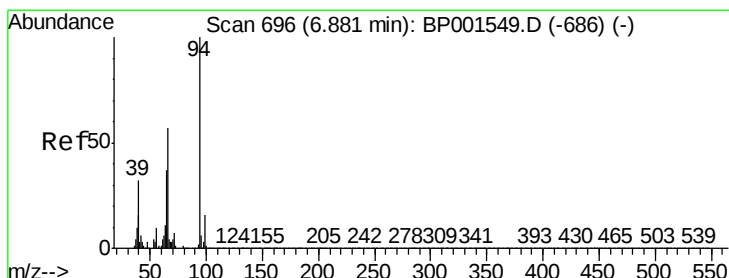
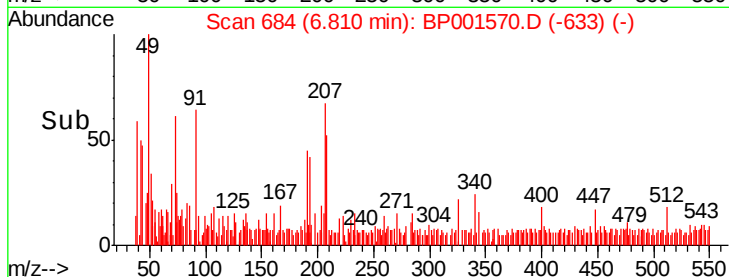
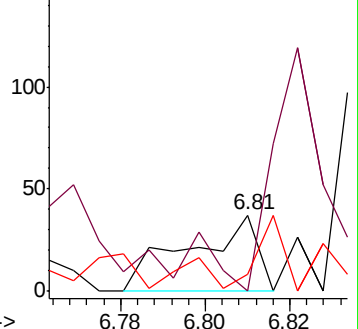
106 21.6 67.7 107.7#



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 3.427 ng

RT: 6.88 min Scan# 696

Delta R.T. -0.00 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

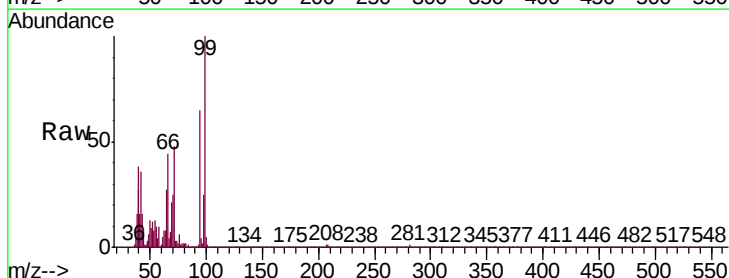
Tgt Ion: 94 Resp: 9528

Ion Ratio Lower Upper

94 100

65 40.8 17.5 57.5

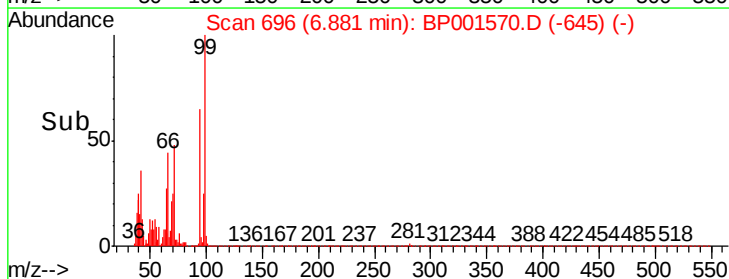
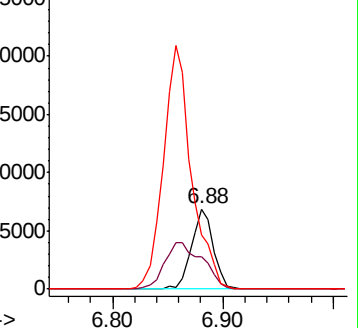
66 67.1 36.7 76.7

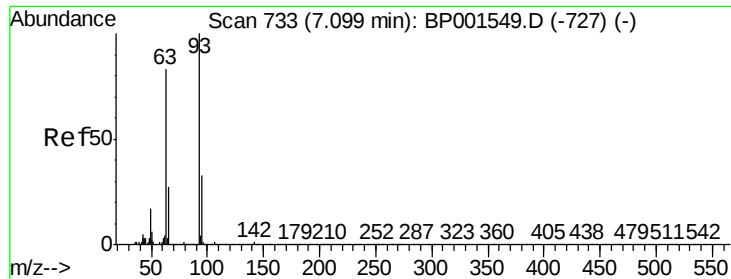


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

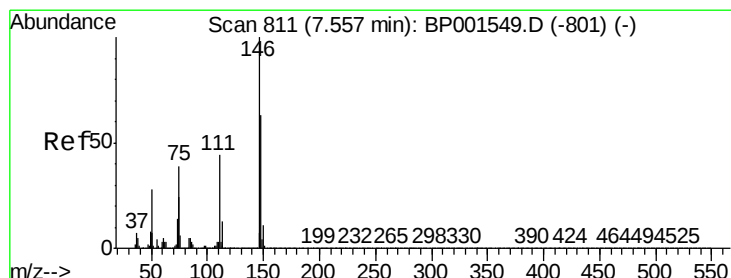
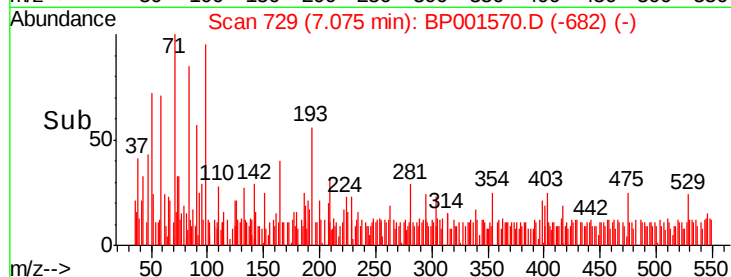
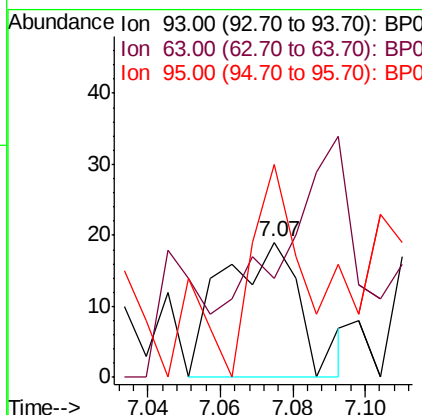
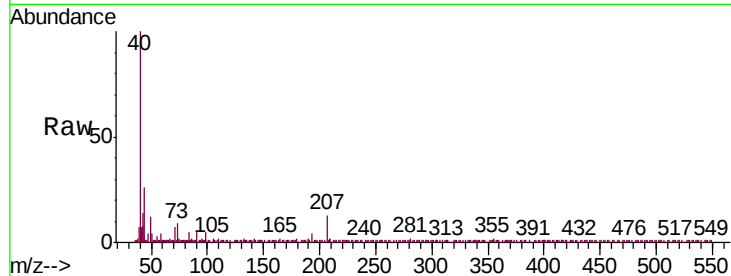




#11  
bis(2-Chloroethyl)ether  
Concen: 0.013 ng  
RT: 7.07 min Scan# 729  
Delta R.T. -0.02 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

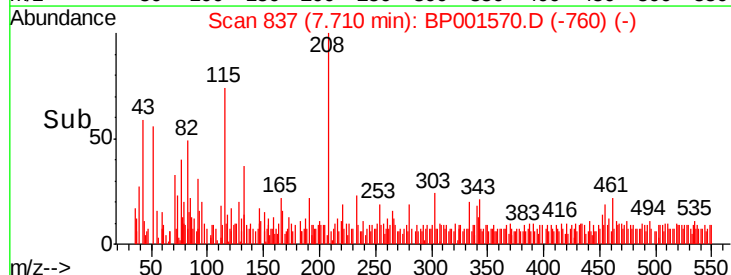
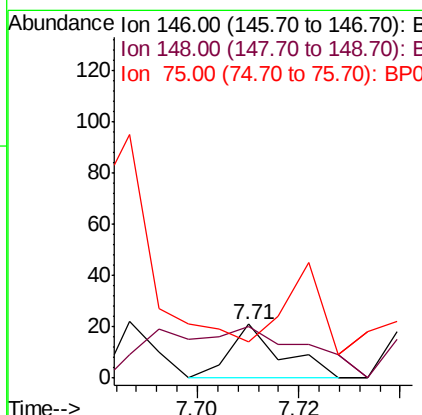
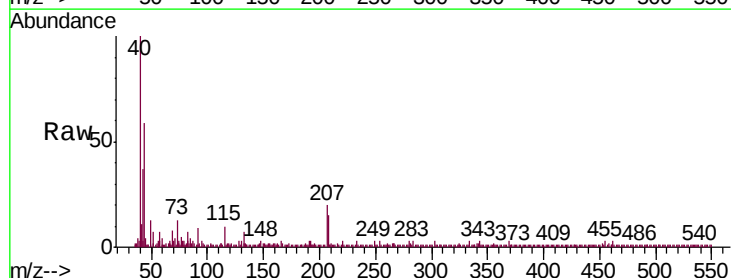
Instrument :  
BNA\_P  
ClientSampleId :  
SB-4F-(22-24)

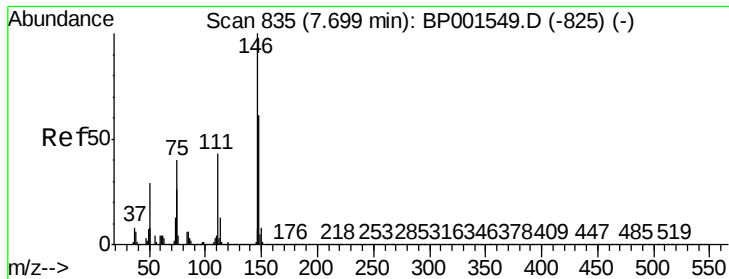
Tgt Ion: 93 Resp: 29  
Ion Ratio Lower Upper  
93 100  
63 73.7 63.2 103.2  
95 157.9 12.6 52.6#



#12  
1,3-Dichlorobenzene  
Concen: 0.006 ng  
RT: 7.71 min Scan# 837  
Delta R.T. 0.15 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

Tgt Ion: 146 Resp: 15  
Ion Ratio Lower Upper  
146 100  
148 66.7 50.2 75.2  
75 46.7 31.1 46.7

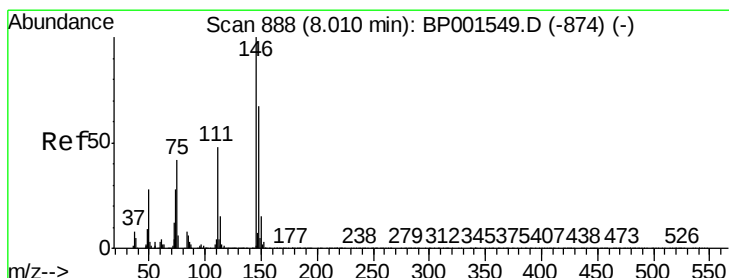
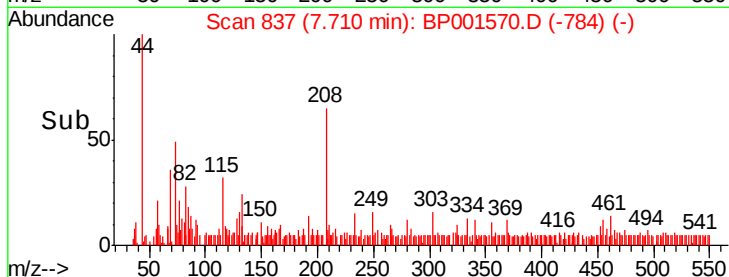
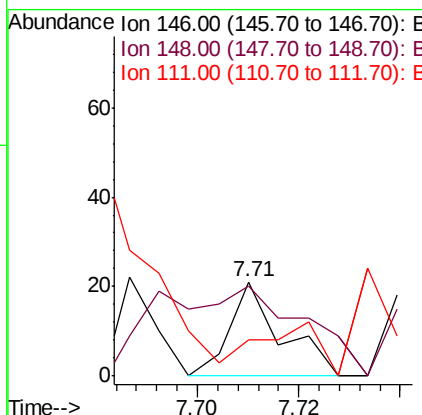
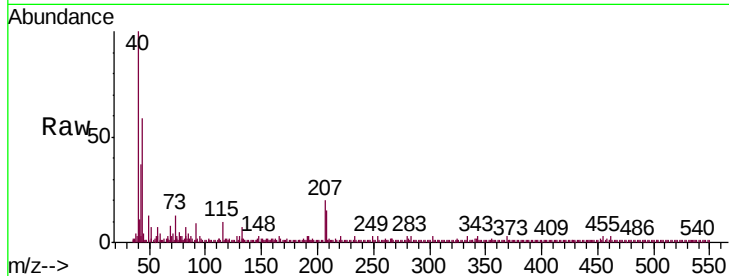




#13  
 1,4-Dichlorobenzene  
 Concen: 0.006 ng  
 RT: 7.71 min Scan# 837  
 Delta R.T. 0.01 min  
 Lab File: BP001570.D  
 Acq: 09 Jan 2020 01:21

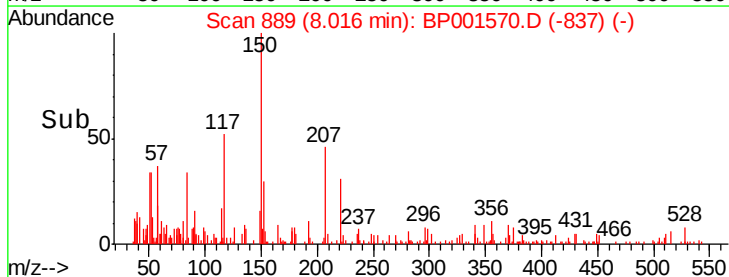
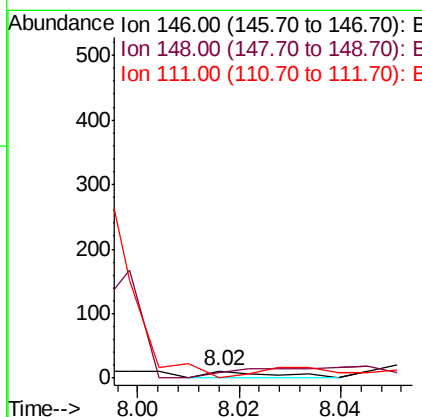
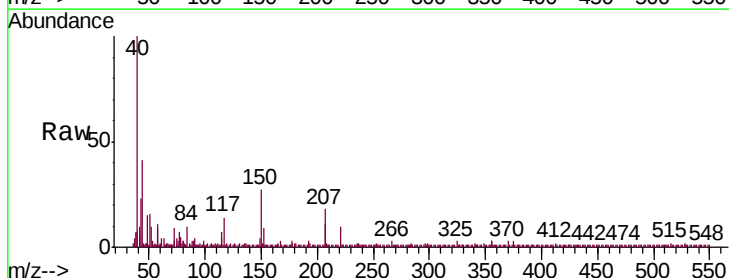
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-4F-(22-24)

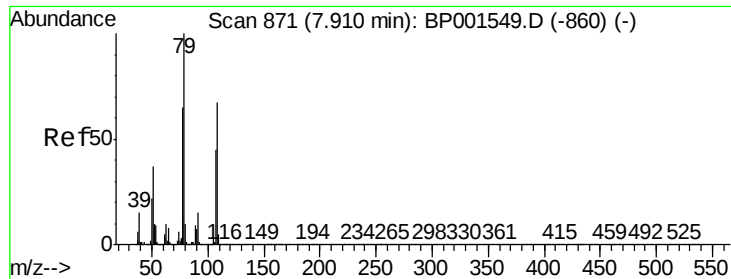
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 66.7  | 48.6  | 73.0  |
| 111     | 26.7  | 34.3  | 51.5# |



#14  
 1,2-Dichlorobenzene  
 Concen: 0.004 ng  
 RT: 8.02 min Scan# 889  
 Delta R.T. 0.01 min  
 Lab File: BP001570.D  
 Acq: 09 Jan 2020 01:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 81.8  | 53.9  | 80.9# |
| 111     | 0.0   | 38.2  | 57.4# |

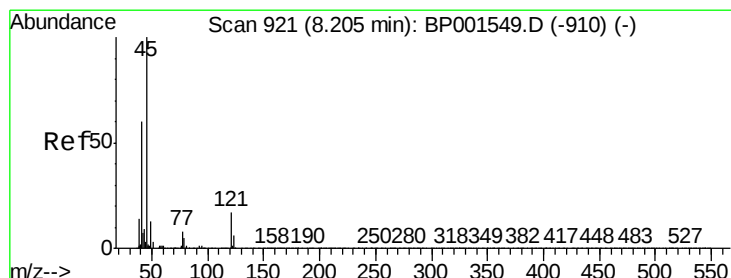
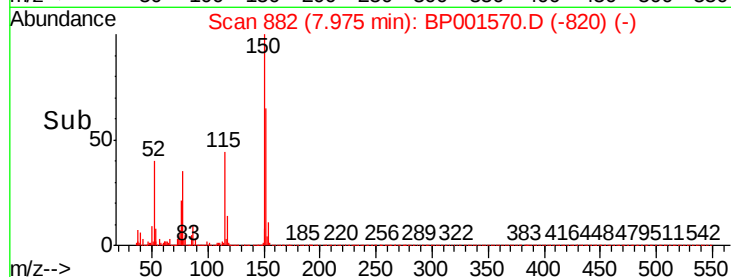
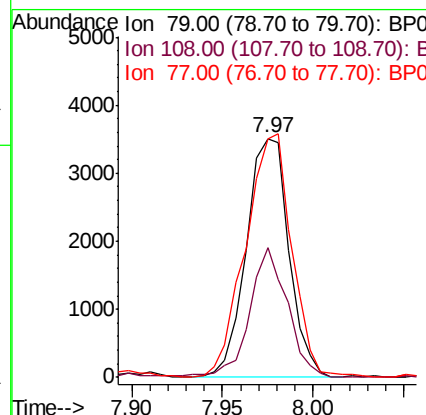
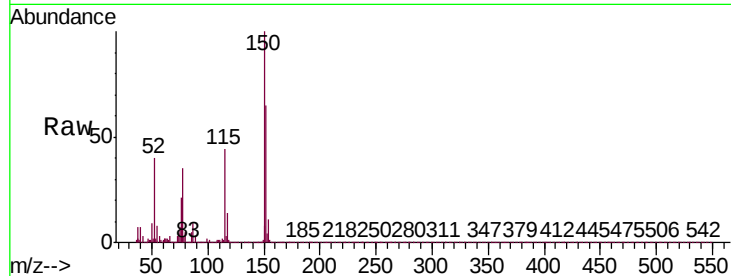




#15  
Benzyl Alcohol  
Concen: 2.261 ng  
RT: 7.97 min Scan# 882  
Delta R.T. 0.06 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

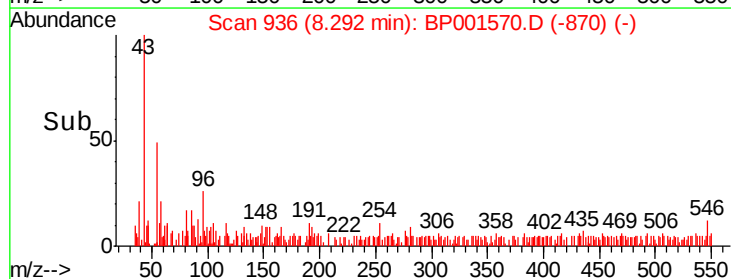
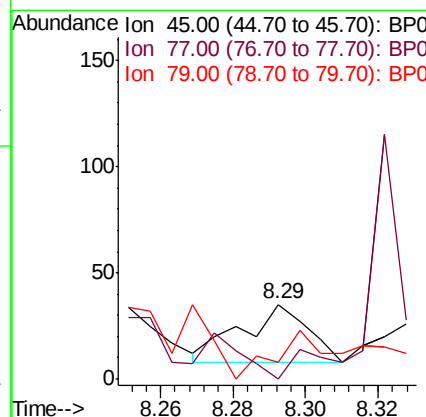
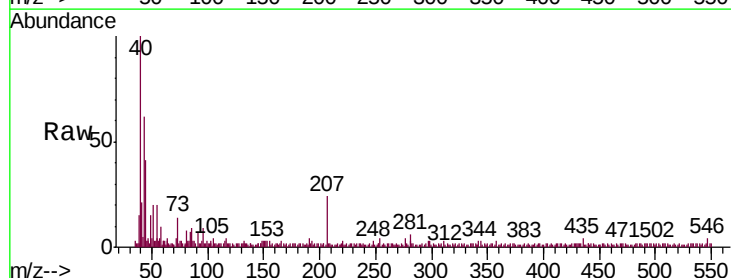
Instrument :  
BNA\_P  
ClientSampleId :  
SB-4F-(22-24)

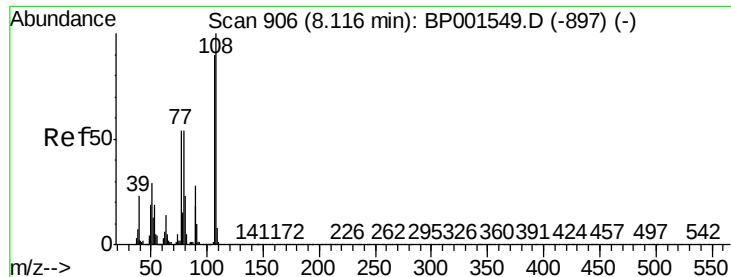
Tgt Ion: 79 Resp: 5722  
Ion Ratio Lower Upper  
79 100  
108 54.1 53.2 79.8  
77 100.0 52.1 78.1#



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 0.009 ng  
RT: 8.29 min Scan# 936  
Delta R.T. 0.09 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

Tgt Ion: 45 Resp: 35  
Ion Ratio Lower Upper  
45 100  
77 0.0 0.0 32.6  
79 22.9 0.0 29.3

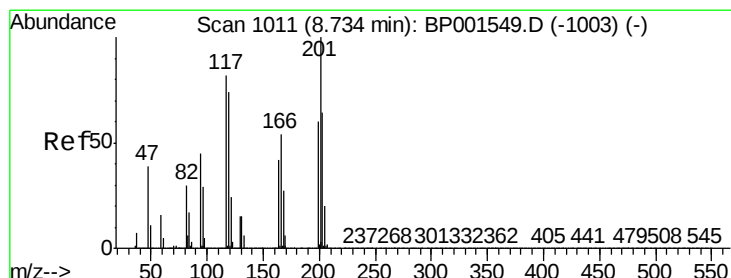
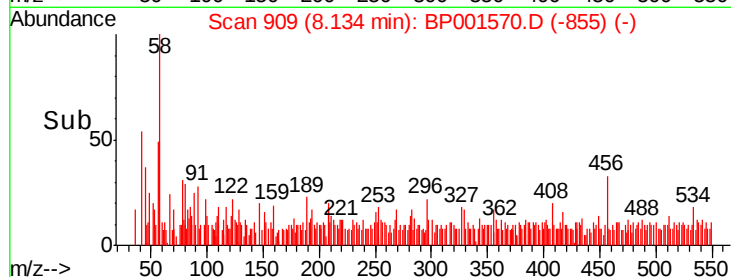
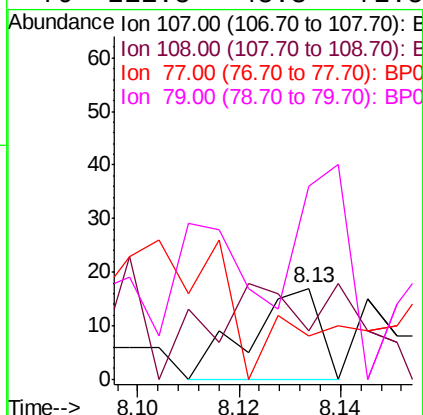
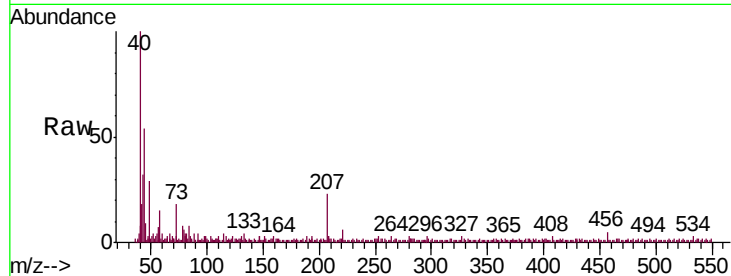




#17  
2-Methylphenol  
Concen: 0.008 ng  
RT: 8.13 min Scan# 909  
Delta R.T. 0.02 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

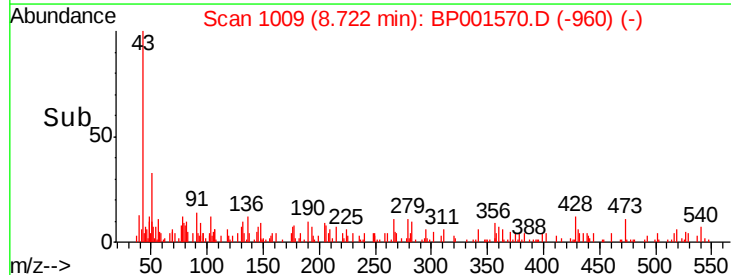
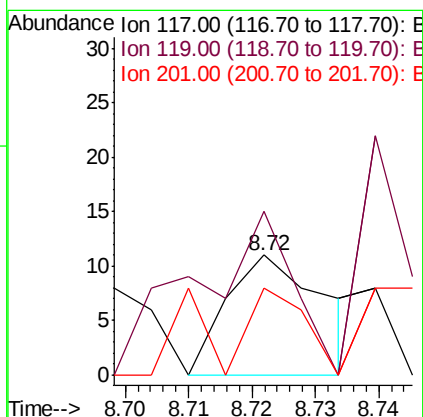
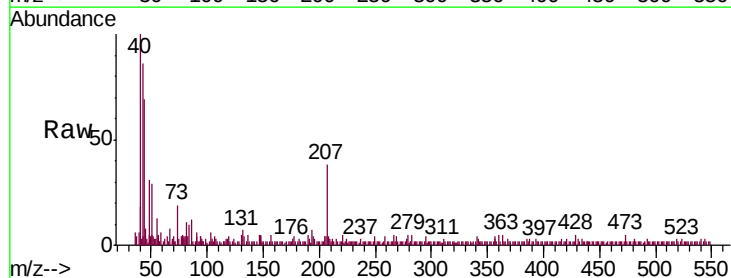
Instrument :  
BNA\_P  
ClientSampled :  
SB-4F-(22-24)

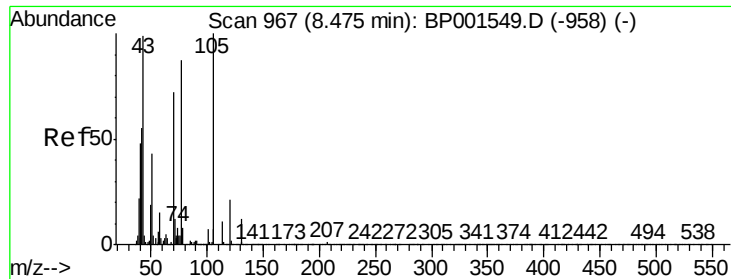
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 16     |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 52.9  | 89.2  | 133.8# |
| 77       | 47.1  | 47.9  | 71.9#  |
| 79       | 211.8 | 48.3  | 72.5#  |



#18  
Hexachloroethane  
Concen: 0.012 ng  
RT: 8.72 min Scan# 1009  
Delta R.T. -0.01 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 12     |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 136.4 | 71.8  | 107.8# |
| 201      | 72.7  | 97.6  | 146.4# |

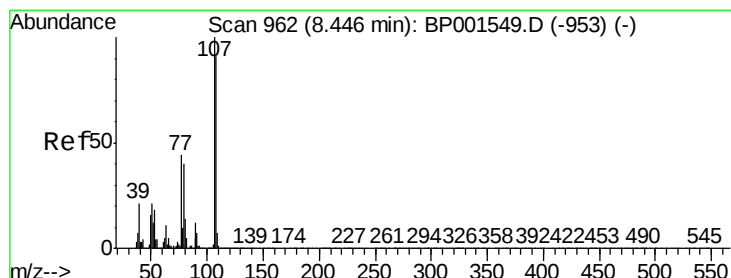
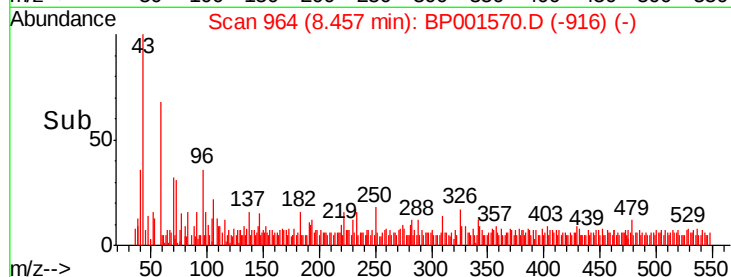
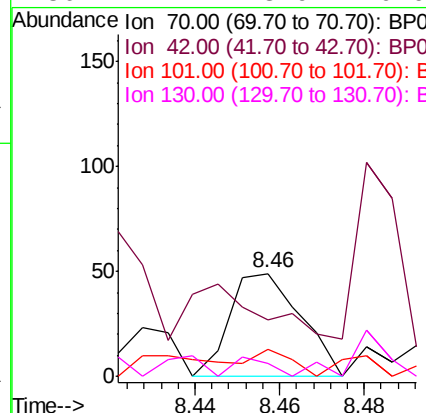
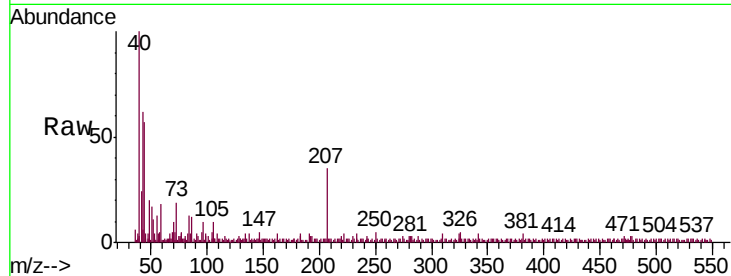




#19  
n-Nitroso-di-n-propylamine  
Concen: 0.028 ng  
RT: 8.46 min Scan# 964  
Delta R.T. -0.02 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

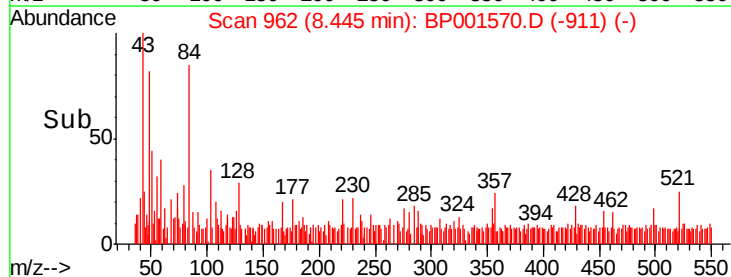
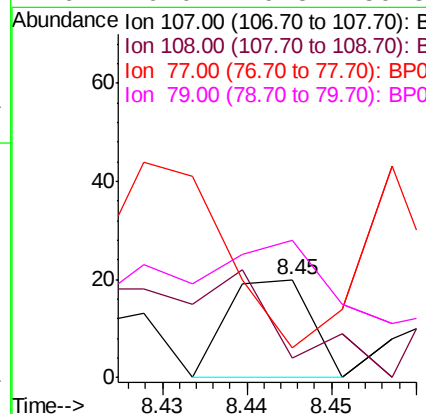
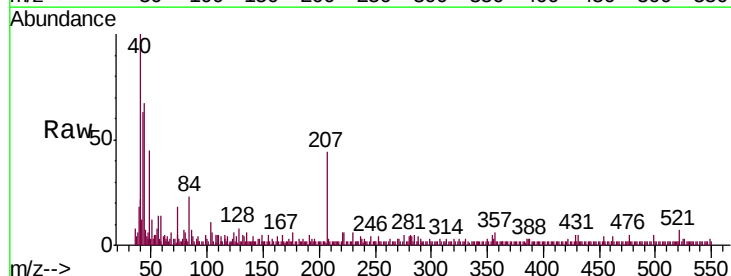
Instrument :  
BNA\_P  
ClientSampleId :  
SB-4F-(22-24)

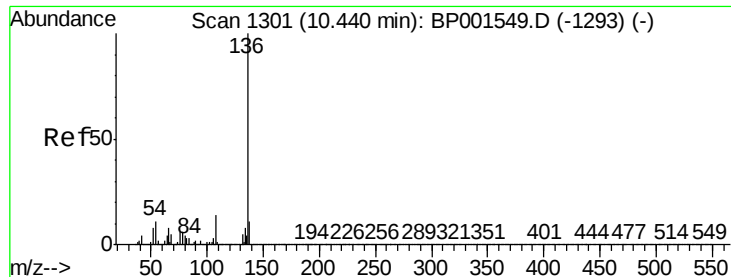
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 57    |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 55.1  | 62.3  | 93.5# |
| 101      | 26.5  | 7.3   | 10.9# |
| 130      | 12.2  | 13.9  | 20.9# |



#20  
3+4-Methylphenols  
Concen: 0.005 ng  
RT: 8.45 min Scan# 962  
Delta R.T. -0.00 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 14     |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 20.0  | 71.2  | 111.2# |
| 77       | 80.0  | 24.4  | 64.4#  |
| 79       | 140.0 | 19.5  | 59.5#  |

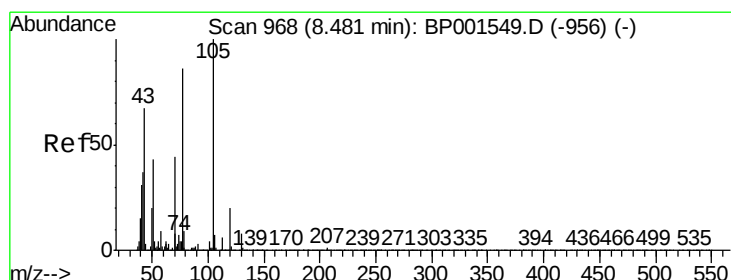
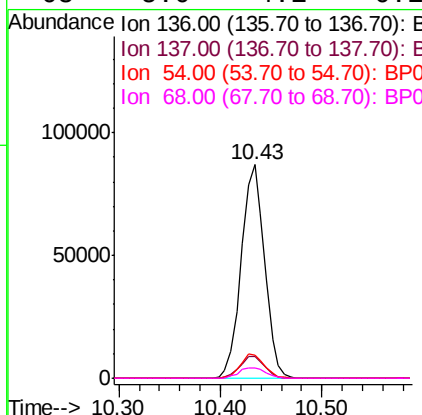
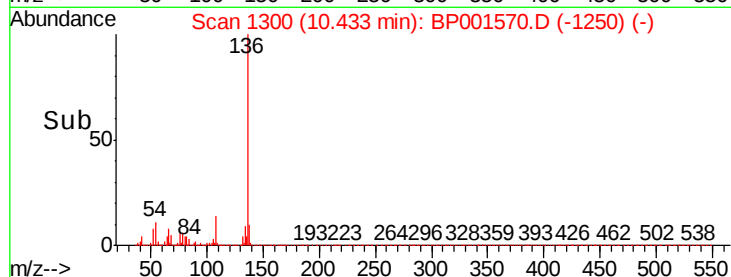
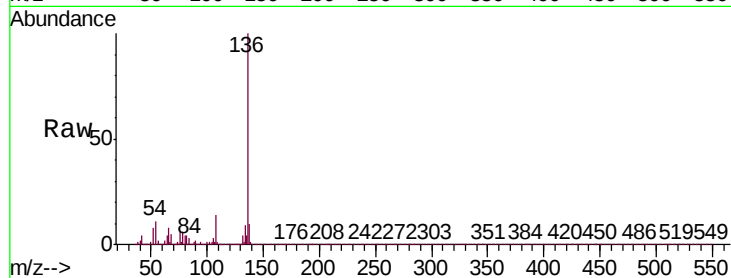




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.43 min Scan# 1300  
Delta R.T. -0.01 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

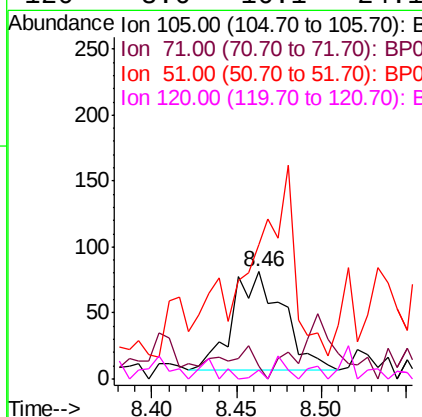
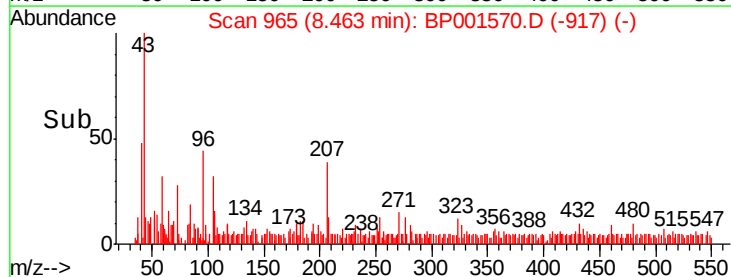
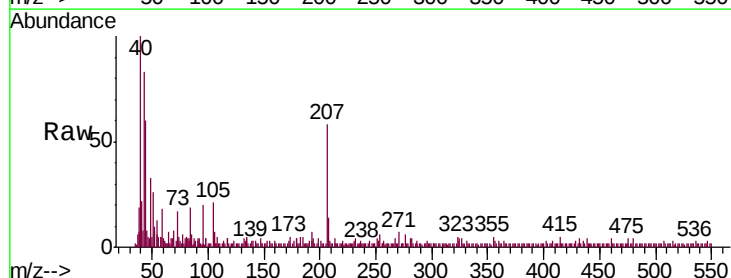
Instrument :  
BNA\_P  
ClientSampleId :  
SB-4F-(22-24)

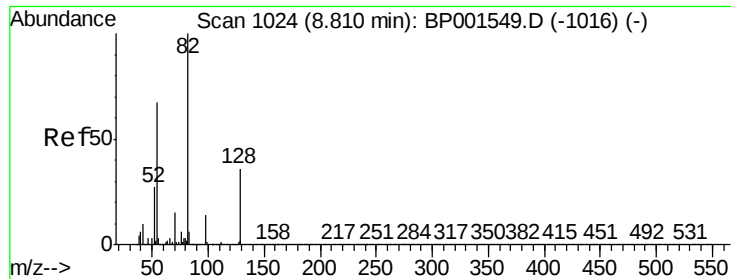
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 138404 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.5  | 8.6   | 12.8   |
| 54       | 10.7  | 9.2   | 13.8   |
| 68       | 5.0   | 4.1   | 6.1    |



#22  
Acetophenone  
Concen: 0.040 ng  
RT: 8.46 min Scan# 965  
Delta R.T. -0.02 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 105   | Resp: | 154   |
| Ion      | Ratio | Lower | Upper |
| 105      | 100   |       |       |
| 71       | 12.3  | 6.6   | 10.0# |
| 51       | 125.9 | 34.1  | 51.1# |
| 120      | 8.6   | 16.1  | 24.1# |

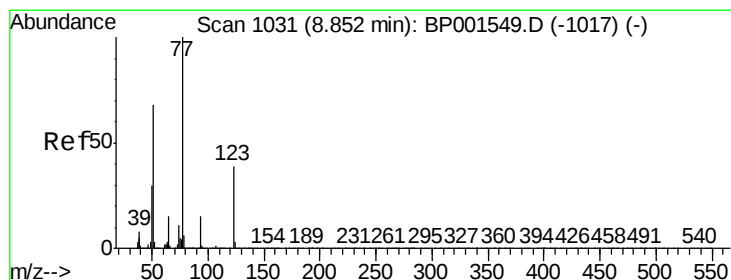
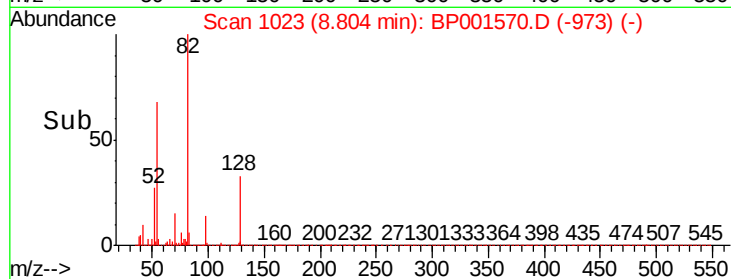
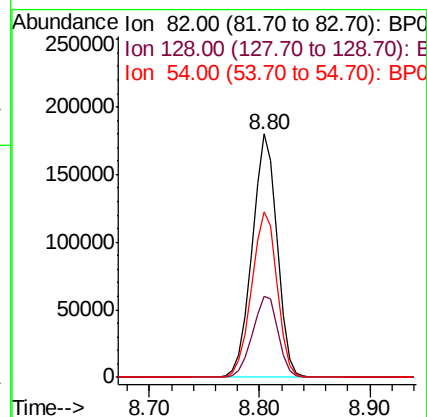
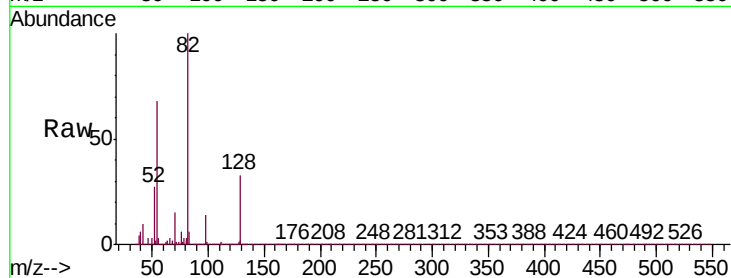




#23  
 Nitrobenzene-d5  
 Concen: 90.375 ng  
 RT: 8.80 min Scan# 1023  
 Delta R.T. -0.01 min  
 Lab File: BP001570.D  
 Acq: 09 Jan 2020 01:21

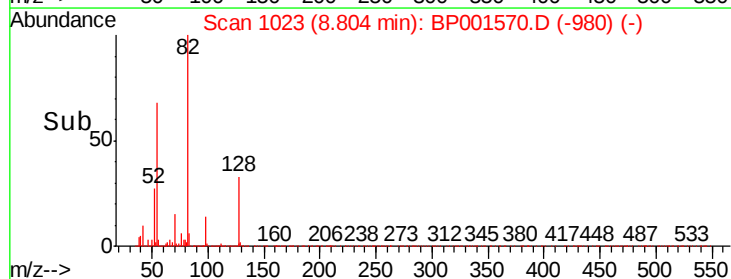
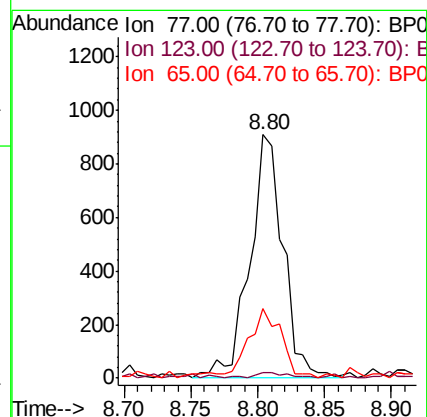
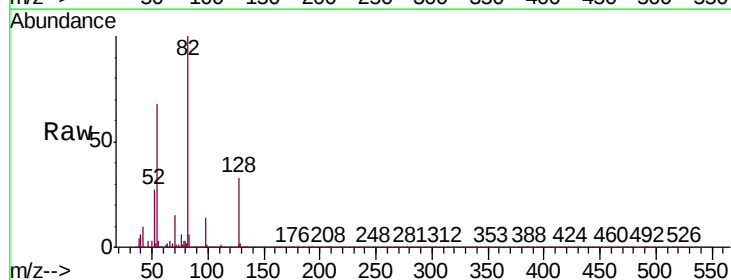
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-4F-(22-24)

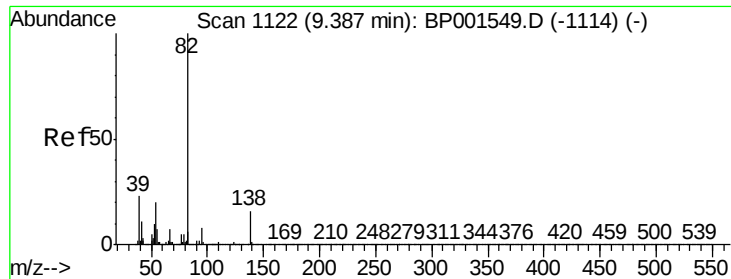
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 33.3  | 28.4  | 42.6  |
| 54      | 68.2  | 53.4  | 80.2  |



#24  
 Nitrobenzene  
 Concen: 0.486 ng  
 RT: 8.80 min Scan# 1023  
 Delta R.T. -0.05 min  
 Lab File: BP001570.D  
 Acq: 09 Jan 2020 01:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 2.5   | 31.1  | 46.7# |
| 65      | 28.4  | 12.4  | 18.6# |

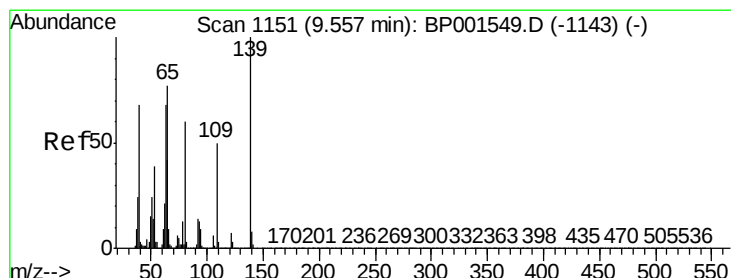
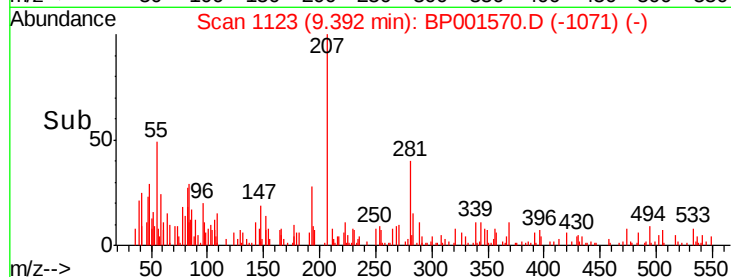
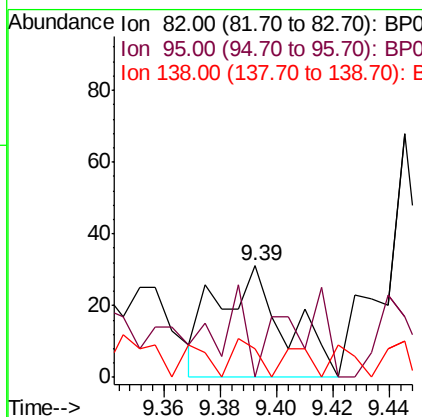
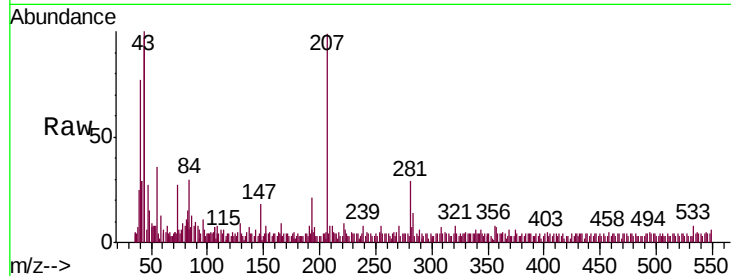




#25  
Isophorone  
Concen: 0.009 ng  
RT: 9.39 min Scan# 1123  
Delta R.T. 0.01 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

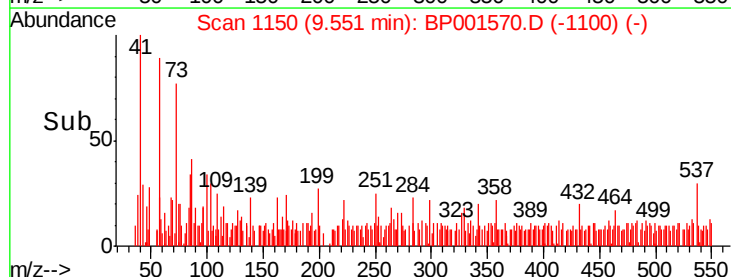
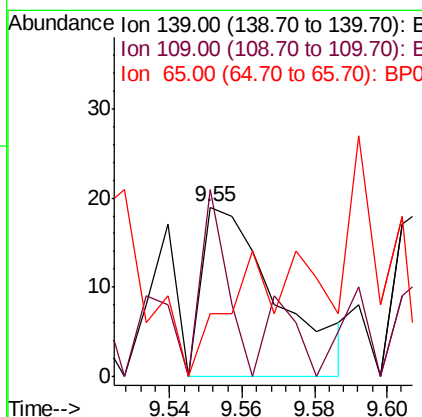
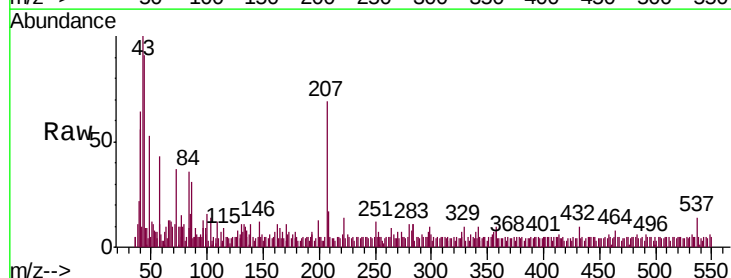
Instrument :  
BNA\_P  
ClientSampleId :  
SB-4F-(22-24)

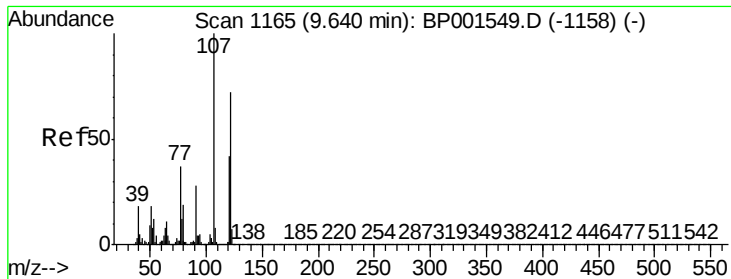
Tgt Ion: 82 Resp: 52  
Ion Ratio Lower Upper  
82 100  
95 74.2 6.7 10.1#  
138 25.8 12.5 18.7#



#26  
2-Nitrophenol  
Concen: 0.022 ng  
RT: 9.55 min Scan# 1150  
Delta R.T. -0.01 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

Tgt Ion: 139 Resp: 27  
Ion Ratio Lower Upper  
139 100  
109 110.5 39.6 59.4#  
65 36.8 61.3 91.9#

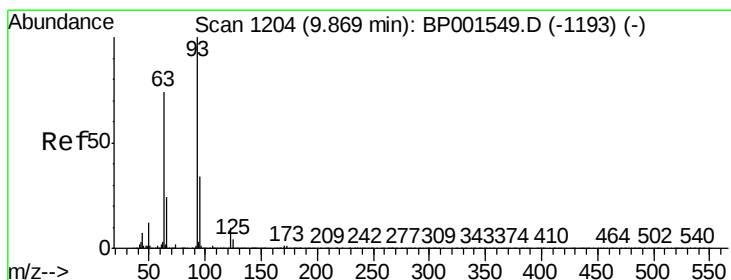
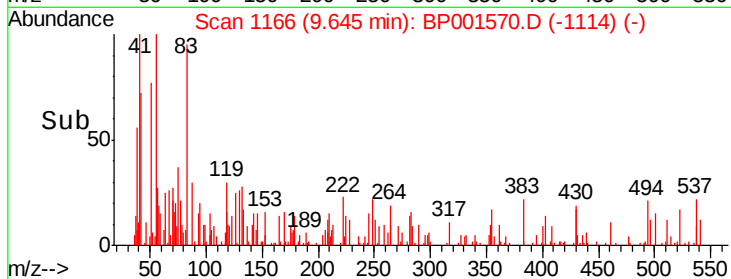
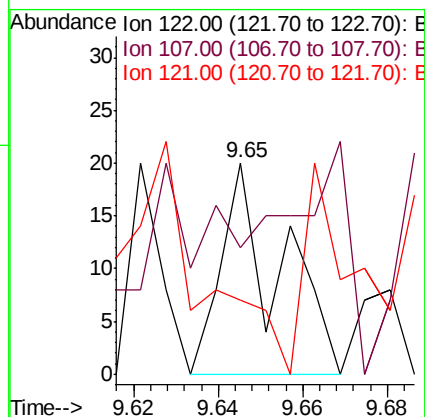
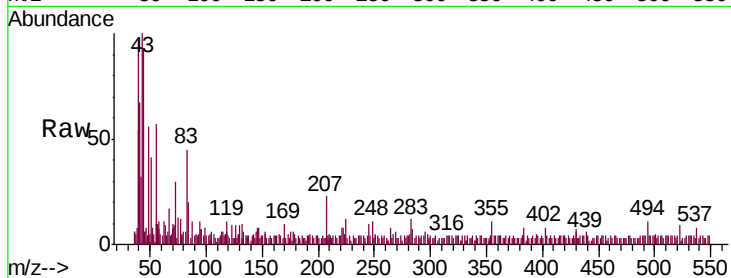




#27  
2,4-Dimethylphenol  
Concen: 0.011 ng  
RT: 9.65 min Scan# 1166  
Delta R.T. 0.01 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

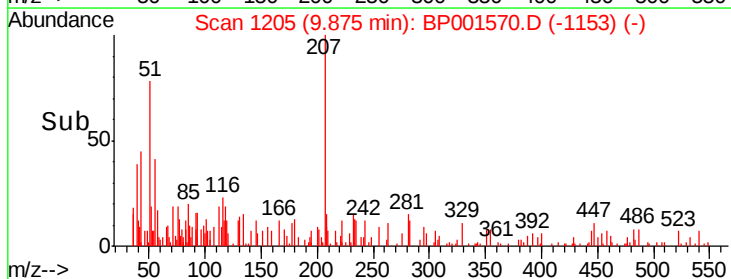
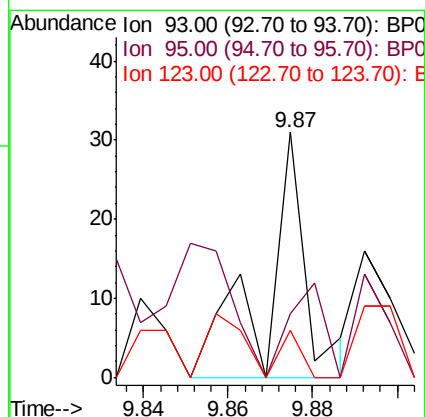
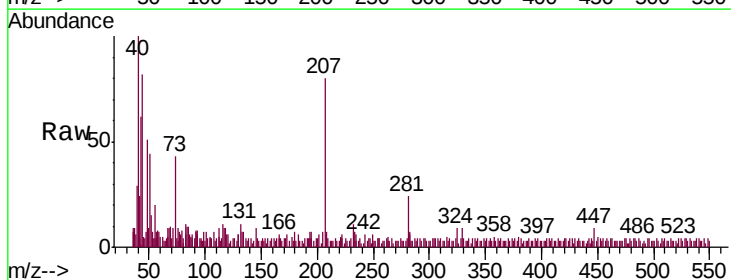
Instrument :  
BNA\_P  
ClientSampleId :  
SB-4F-(22-24)

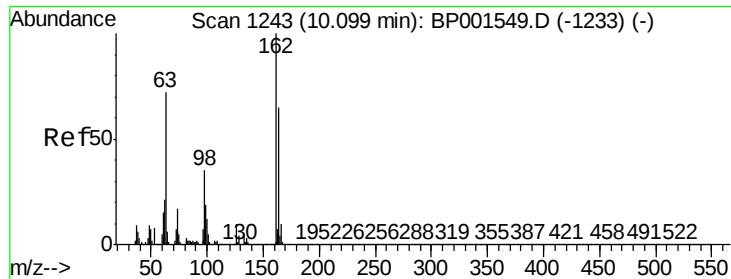
| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 122     | 100   |       |        |
| 107     | 60.0  | 111.8 | 167.6# |
| 121     | 35.0  | 47.4  | 71.0#  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 0.006 ng  
RT: 9.87 min Scan# 1205  
Delta R.T. 0.01 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 25.8  | 26.9  | 40.3# |
| 123     | 19.4  | 8.0   | 12.0# |

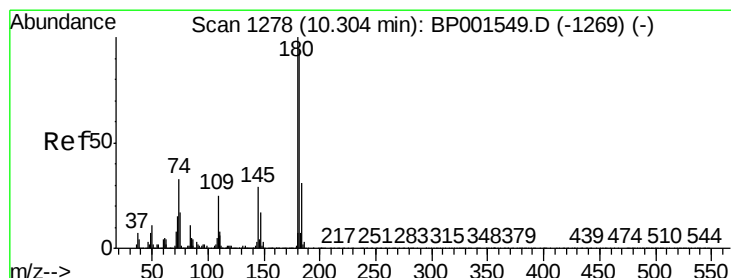
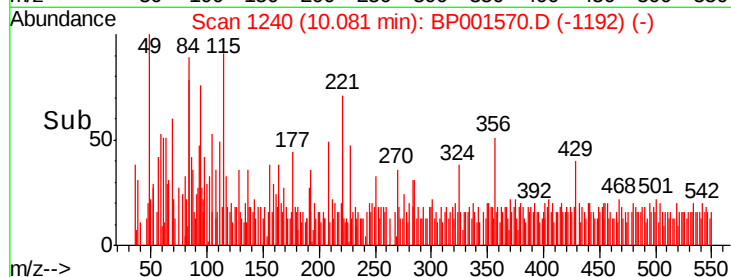
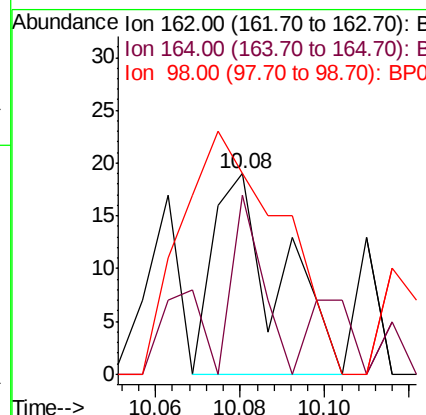
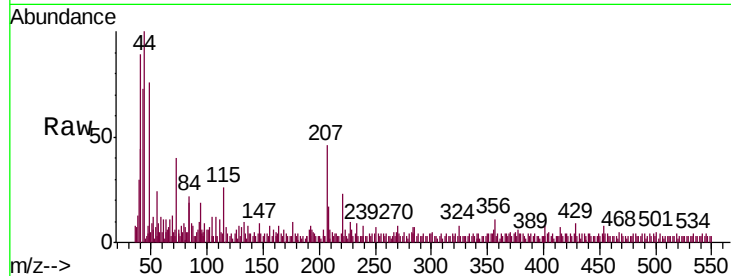




#29  
2,4-Dichlorophenol  
Concen: 0.008 ng  
RT: 10.08 min Scan# 1240  
Delta R.T. -0.02 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

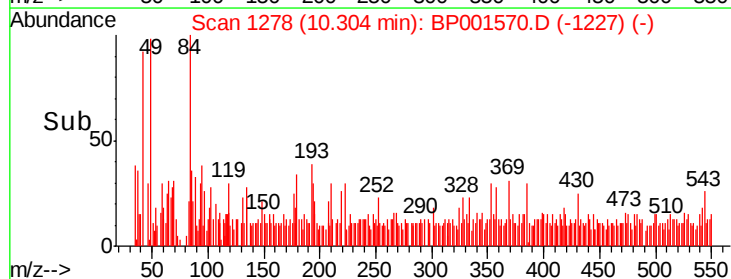
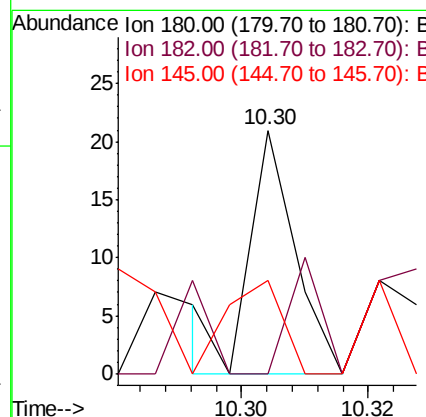
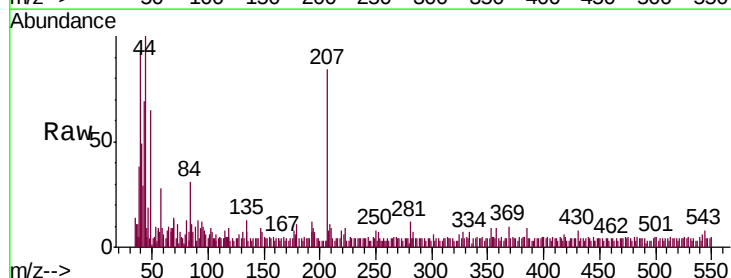
Instrument :  
BNA\_P  
ClientSampleId :  
SB-4F-(22-24)

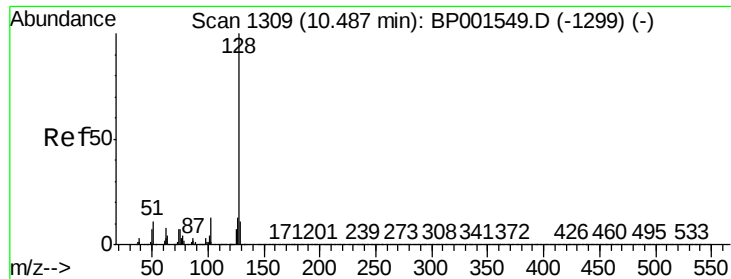
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 89.5  | 44.9  | 84.9# |
| 98      | 100.0 | 14.9  | 54.9# |



#30  
1,2,4-Trichlorobenzene  
Concen: 0.003 ng  
RT: 10.30 min Scan# 1278  
Delta R.T. -0.00 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 180     | 100   |       |        |
| 182     | 0.0   | 75.2  | 112.8# |
| 145     | 38.1  | 22.9  | 34.3#  |

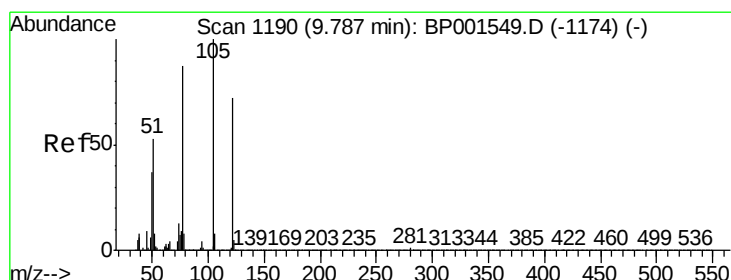
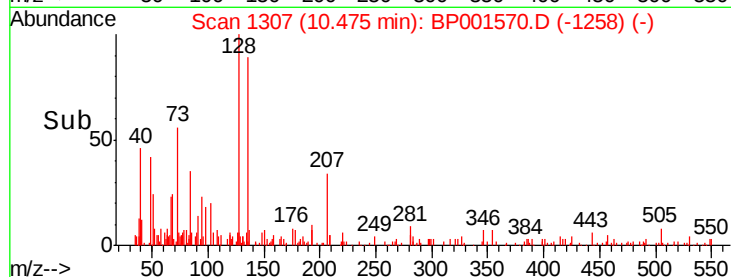
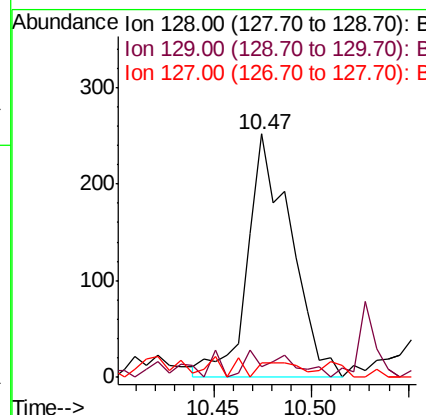
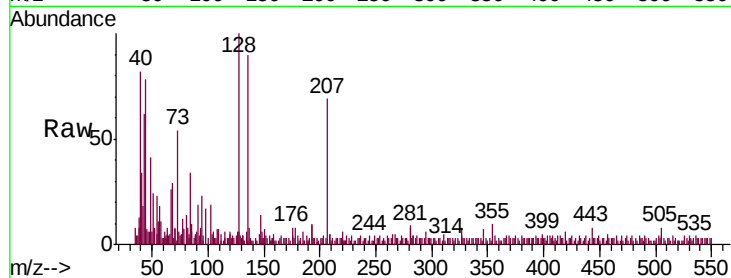




#31  
Naphthalene  
Concen: 0.053 ng  
RT: 10.47 min Scan# 1307  
Delta R.T. -0.01 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

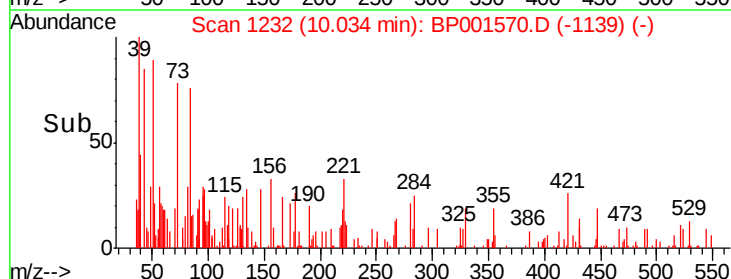
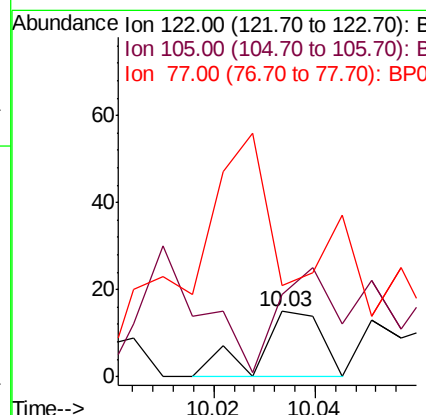
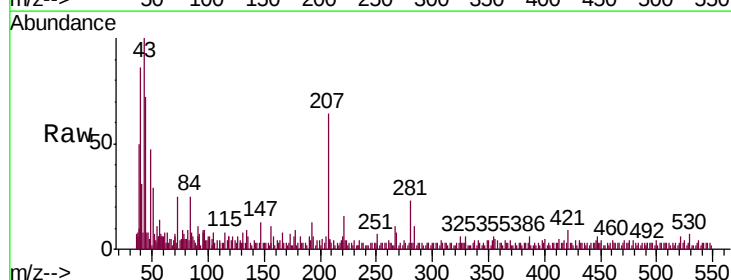
Instrument :  
BNA\_P  
ClientSampleId :  
SB-4F-(22-24)

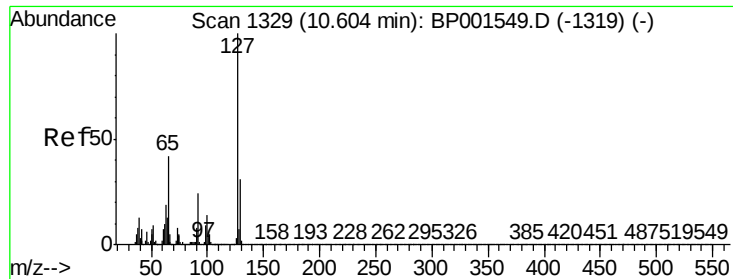
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 3.8   | 8.9   | 13.3# |
| 127     | 5.7   | 10.6  | 16.0# |



#32  
Benzoic acid  
Concen: 4.710 ng  
RT: 10.03 min Scan# 1232  
Delta R.T. 0.25 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 126.7 | 119.5 | 159.5 |
| 77      | 140.0 | 102.8 | 142.8 |

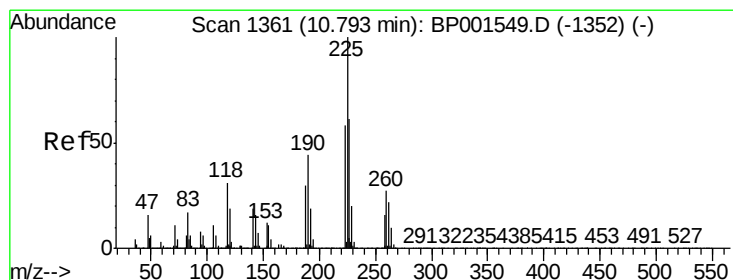
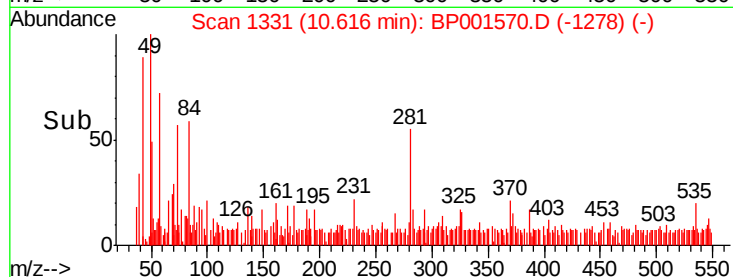
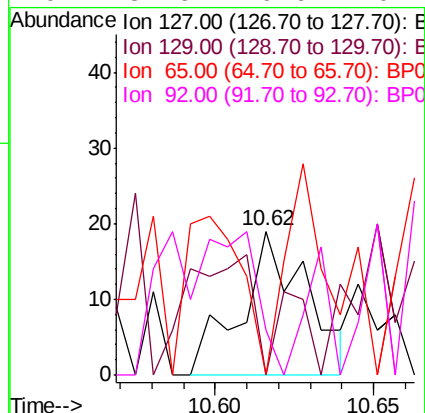
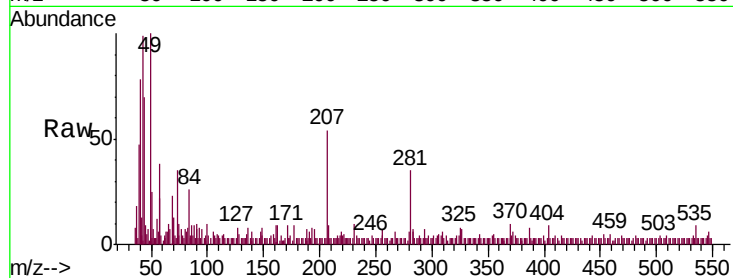




#33  
4-Chloroaniline  
Concen: 0.008 ng  
RT: 10.62 min Scan# 1331  
Delta R.T. 0.01 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

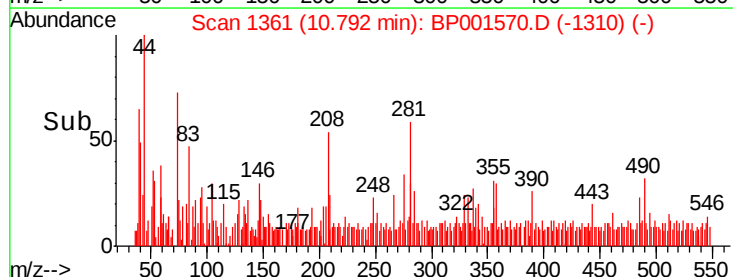
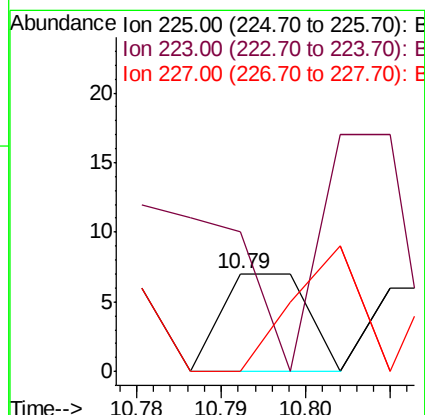
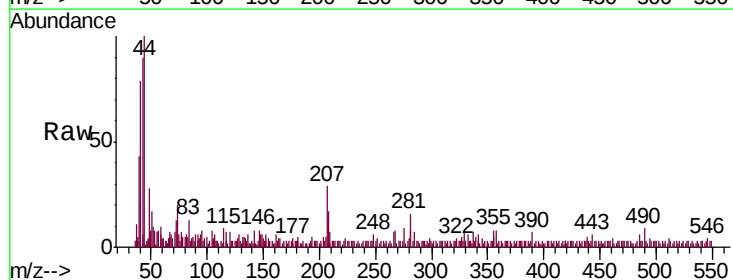
Instrument :  
BNA\_P  
ClientSampleId :  
SB-4F-(22-24)

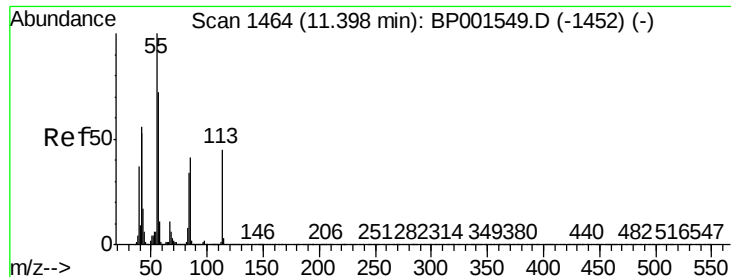
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 28    |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 0.0   | 24.9  | 37.3# |
| 65       | 0.0   | 33.3  | 49.9# |
| 92       | 31.6  | 19.6  | 29.4# |



#34  
Hexachlorobutadiene  
Concen: 0.002 ng  
RT: 10.79 min Scan# 1361  
Delta R.T. -0.00 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 5     |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 142.9 | 46.5  | 69.7# |
| 227      | 0.0   | 48.8  | 73.2# |

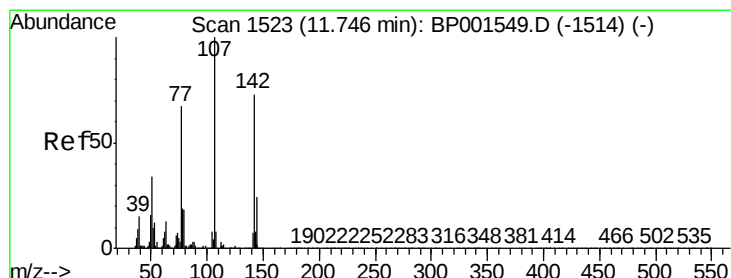
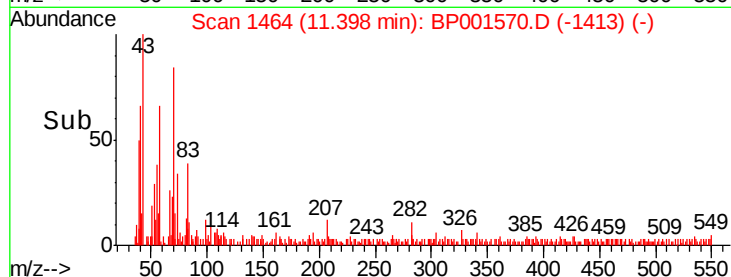
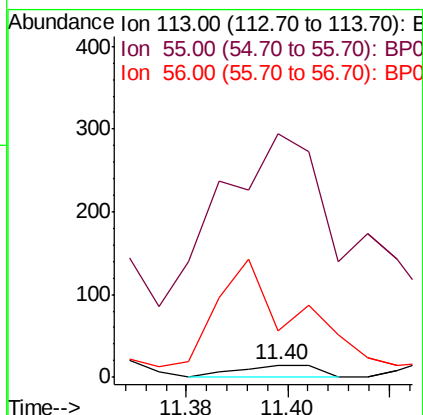
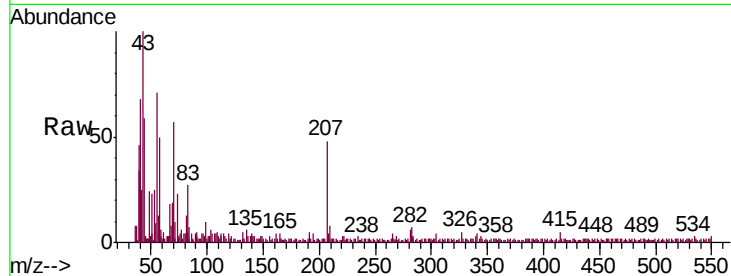




#35  
 Caprolactam  
 Concen: 0.018 ng  
 RT: 11.40 min Scan# 1464  
 Delta R.T. -0.00 min  
 Lab File: BP001570.D  
 Acq: 09 Jan 2020 01:21

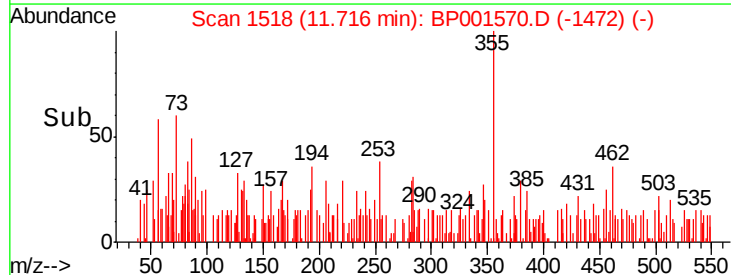
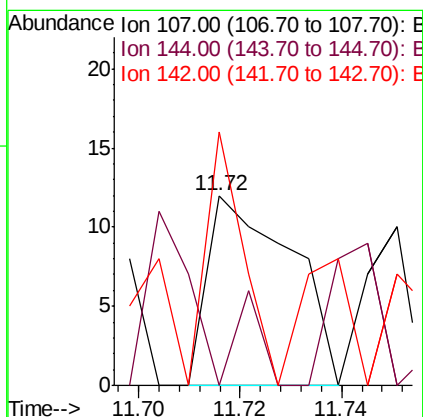
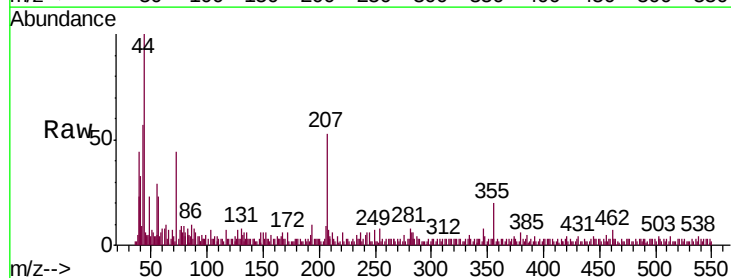
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-4F-(22-24)

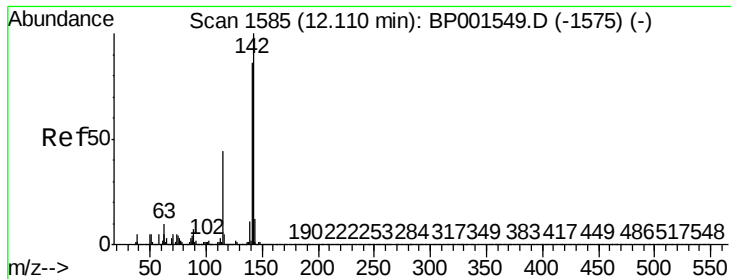
Tgt Ion:113 Resp: 16  
 Ion Ratio Lower Upper  
 113 100  
 55 1960.0 202.7 242.7#  
 56 373.3 140.0 180.0#



#36  
 4-Chloro-3-methylphenol  
 Concen: 0.005 ng  
 RT: 11.72 min Scan# 1518  
 Delta R.T. -0.03 min  
 Lab File: BP001570.D  
 Acq: 09 Jan 2020 01:21

Tgt Ion:107 Resp: 14  
 Ion Ratio Lower Upper  
 107 100  
 144 0.0 18.9 28.3#  
 142 133.3 58.0 87.0#





#37

2-Methylnaphthalene

Concen: 0.018 ng

RT: 12.32 min Scan# 1621

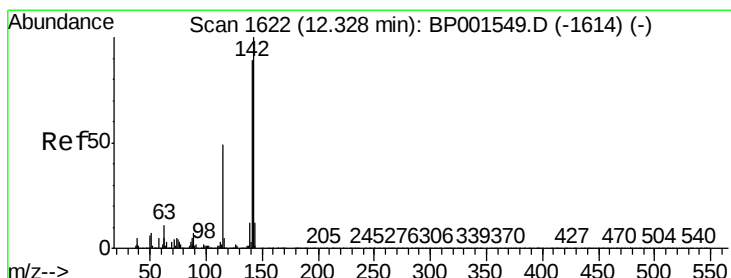
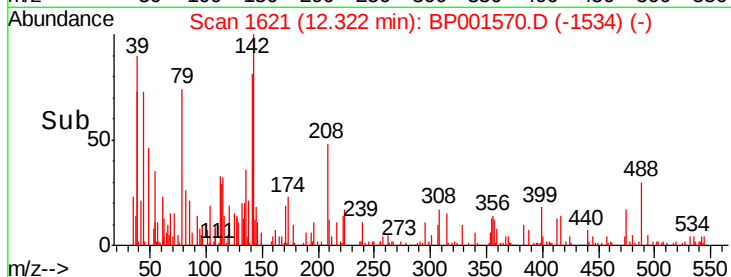
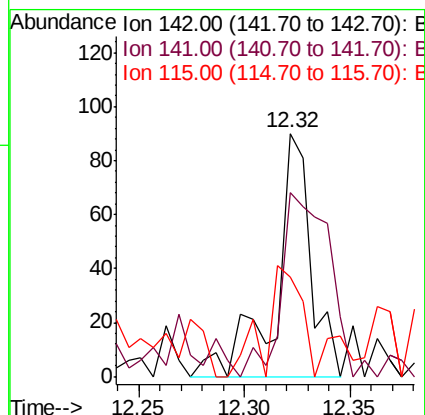
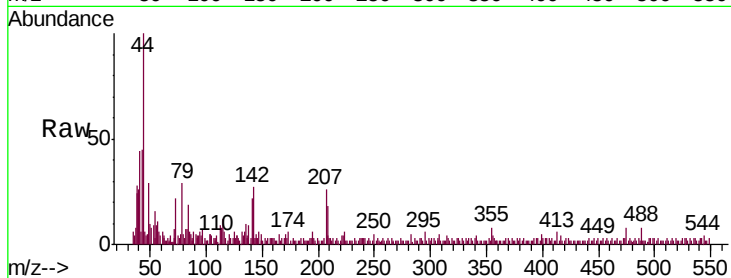
Delta R.T. 0.21 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

Instrument :  
BNA\_P  
ClientSampleId :  
SB-4F-(22-24)

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 75.6  | 68.4  | 102.6 |
| 115     | 41.1  | 35.1  | 52.7  |



#38

1-Methylnaphthalene

Concen: 0.019 ng

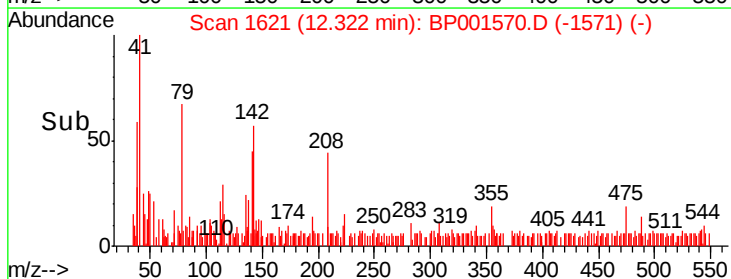
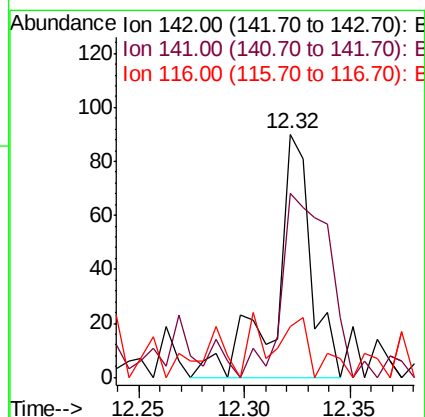
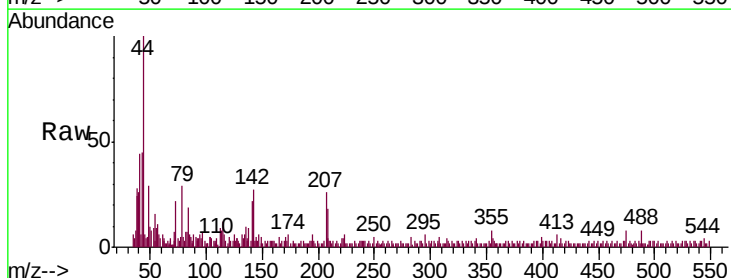
RT: 12.32 min Scan# 1621

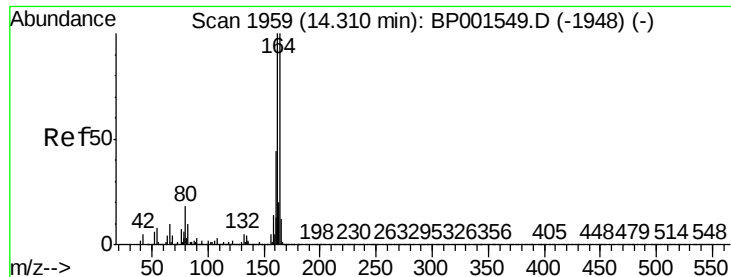
Delta R.T. -0.01 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 75.6  | 70.9  | 106.3 |
| 116     | 21.1  | 4.1   | 6.1#  |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

Instrument :

BNA\_P

ClientSampleId :

SB-4F-(22-24)

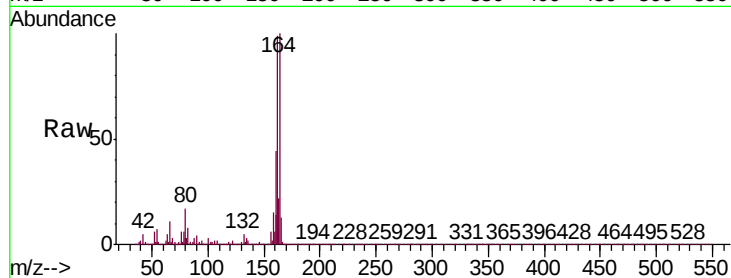
Tgt Ion:164 Resp: 101654

Ion Ratio Lower Upper

164 100

162 99.0 79.8 119.6

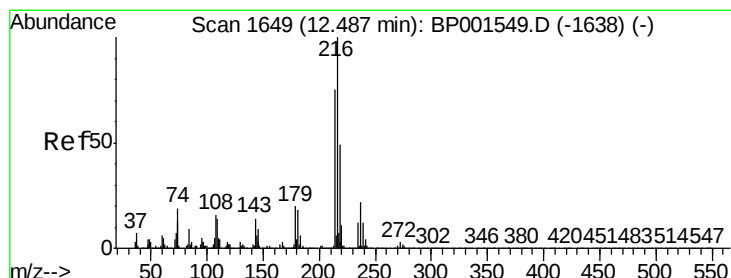
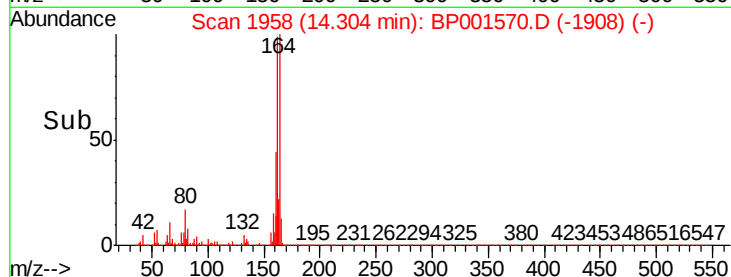
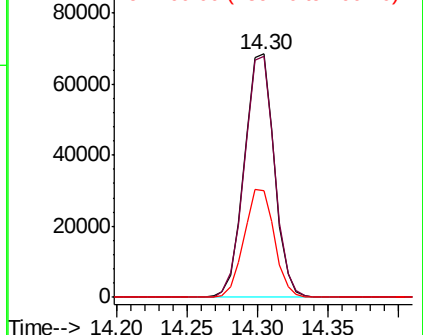
160 43.6 35.0 52.6



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: 0.010 ng

RT: 12.50 min Scan# 1651

Delta R.T. 0.01 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

Tgt Ion:216 Resp: 34

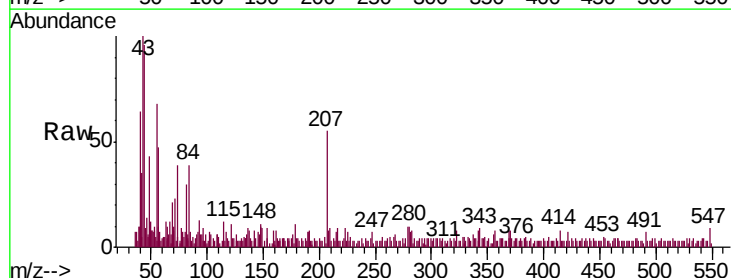
Ion Ratio Lower Upper

216 100

214 26.5 61.3 91.9#

179 0.0 15.7 23.5#

108 26.5 14.2 21.4#

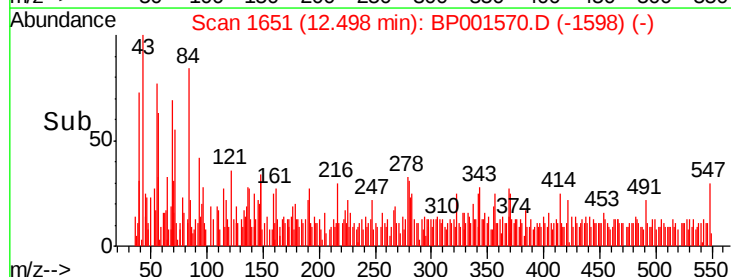
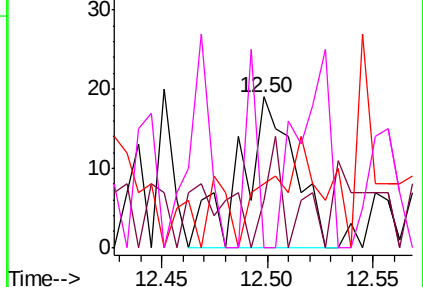


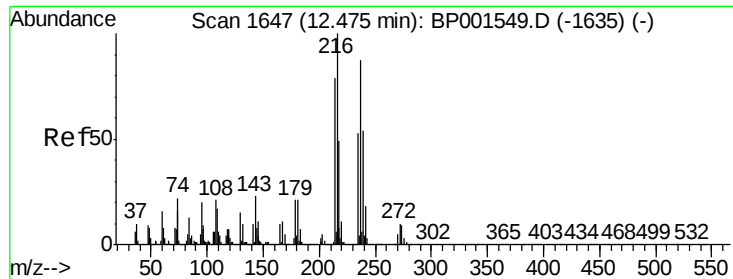
Abundance Ion 216.00 (215.70 to 216.70): E

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: 0.011 ng

RT: 12.40 min Scan# 1635

Delta R.T. -0.07 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

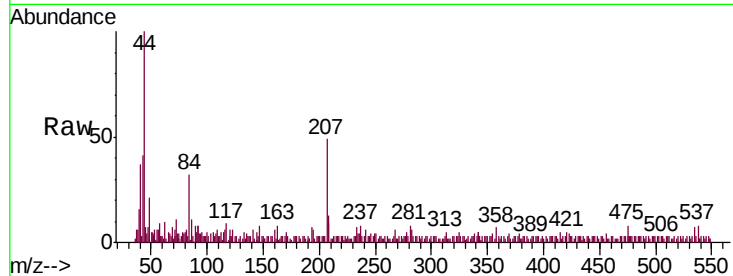
Instrument :

BNA\_P

ClientSampleId :

SB-4F-(22-24)

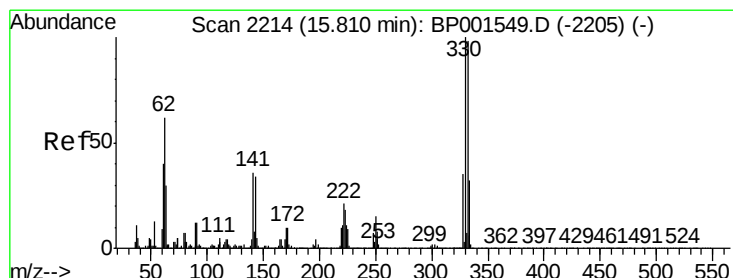
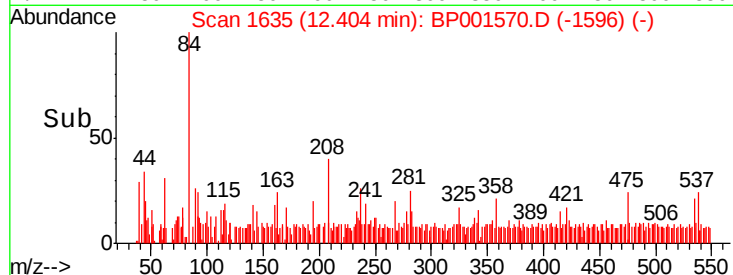
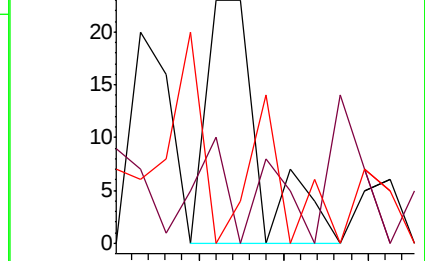
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 20    |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 43.5  | 41.6  | 81.6  |
| 272      | 0.0   | 0.0   | 31.2  |



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: 133.494 ng

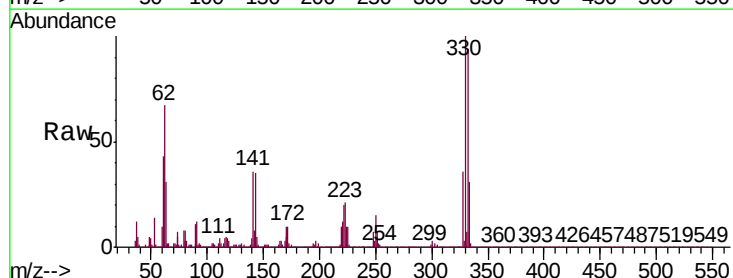
RT: 15.80 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

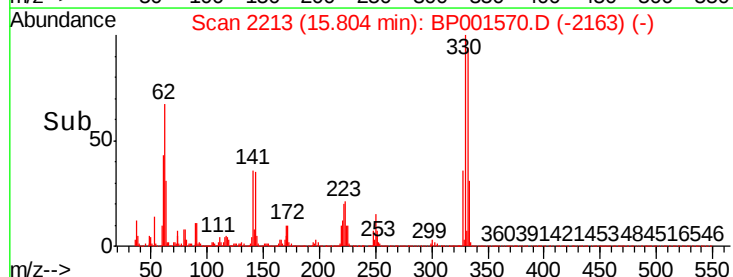
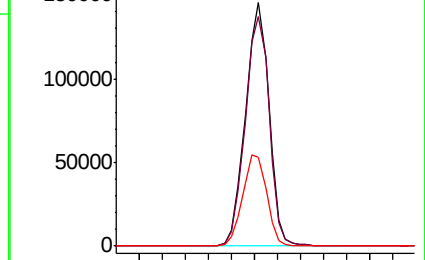
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 330   | Resp: | 206565 |
| Ion      | Ratio | Lower | Upper  |
| 330      | 100   |       |        |
| 332      | 96.1  | 77.8  | 116.6  |
| 141      | 38.1  | 28.7  | 43.1   |

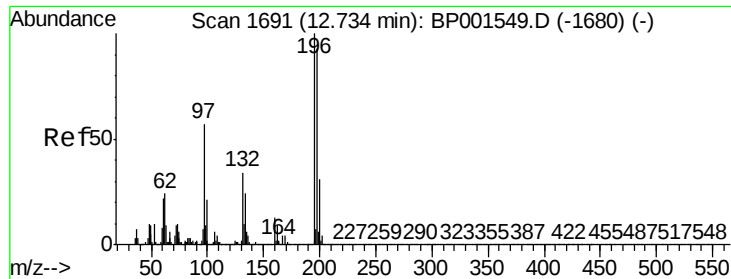


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

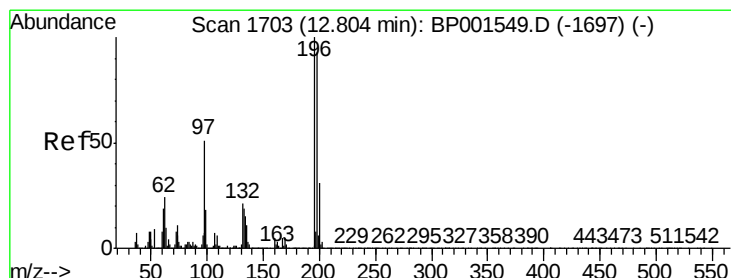
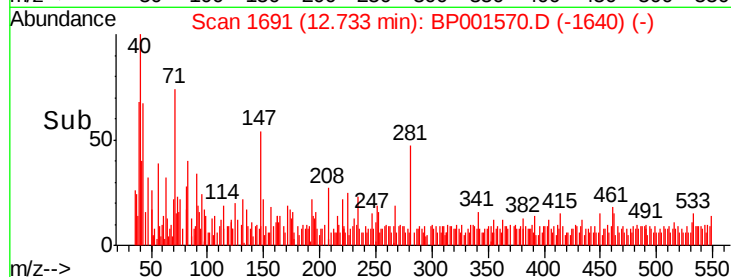
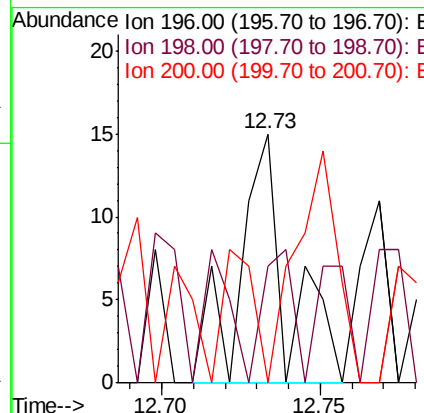
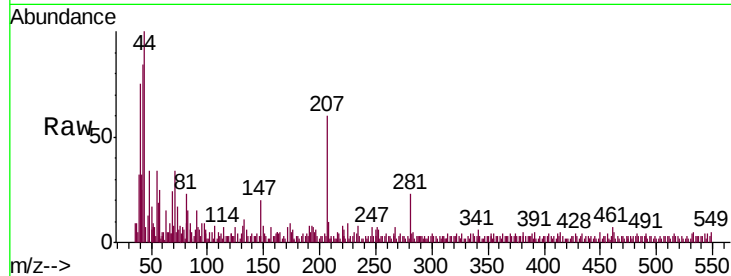




#43  
2,4,6-Trichlorophenol  
Concen: 0.007 ng  
RT: 12.73 min Scan# 1691  
Delta R.T. -0.00 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

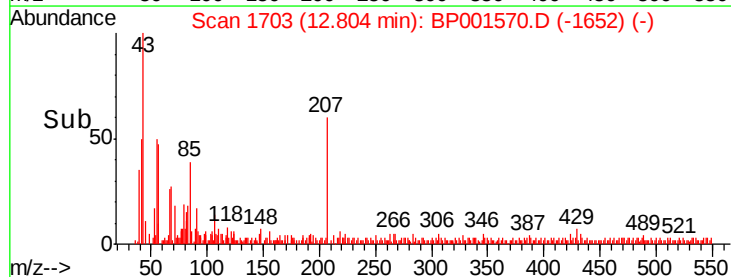
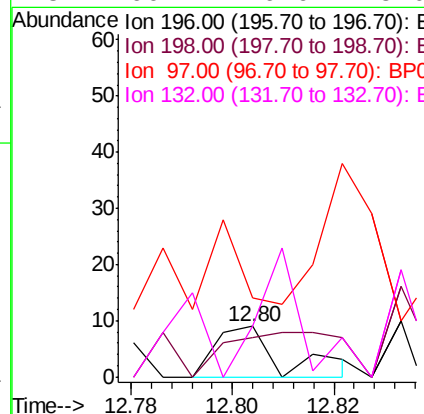
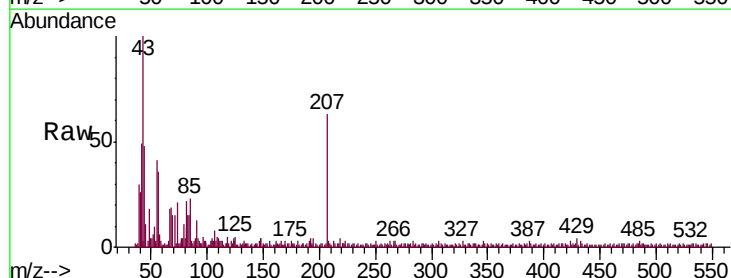
Instrument :  
BNA\_P  
ClientSampleId :  
SB-4F-(22-24)

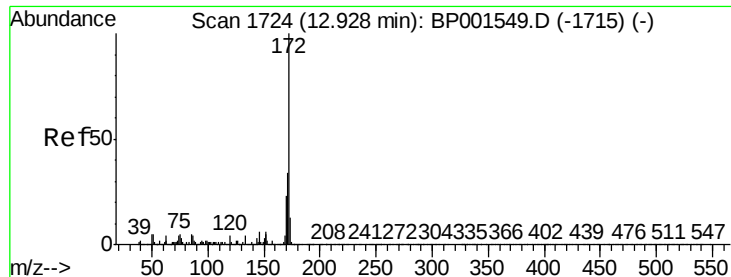
Tgt Ion:196 Resp: 16  
Ion Ratio Lower Upper  
196 100  
198 46.7 74.2 111.4#  
200 0.0 24.6 37.0#



#44  
2,4,5-Trichlorophenol  
Concen: 0.003 ng  
RT: 12.80 min Scan# 1703  
Delta R.T. -0.00 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

Tgt Ion:196 Resp: 8  
Ion Ratio Lower Upper  
196 100  
198 77.8 74.6 111.8  
97 155.6 41.0 61.6#  
132 166.7 16.6 25.0#

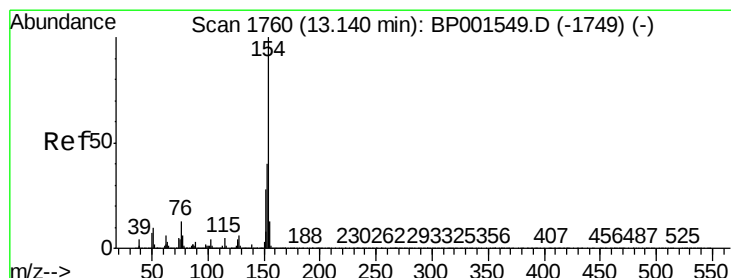
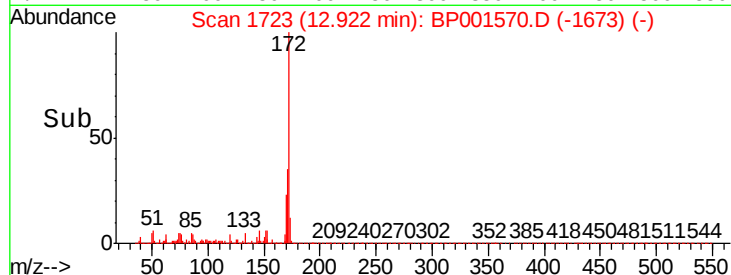
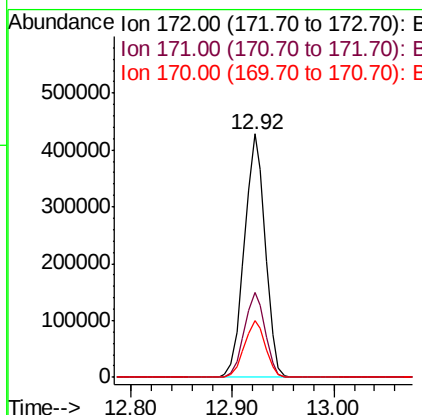
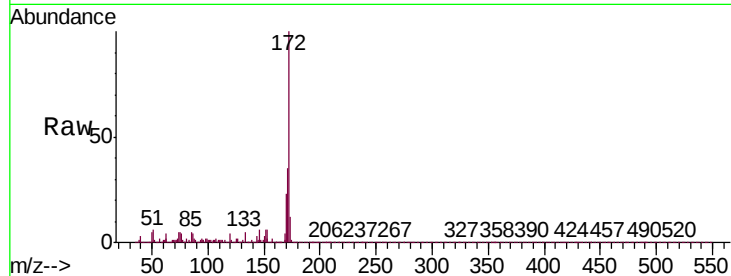




#45  
2-Fluorobiphenyl  
Concen: 88.096 ng  
RT: 12.92 min Scan# 1723  
Delta R.T. -0.01 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

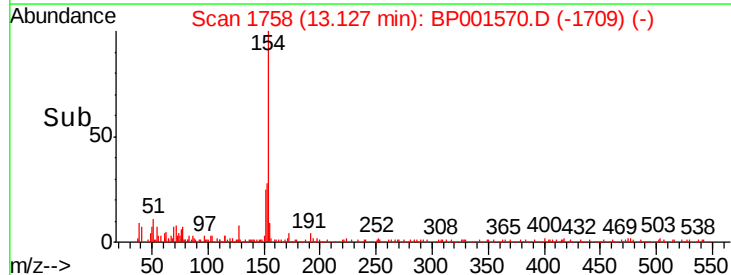
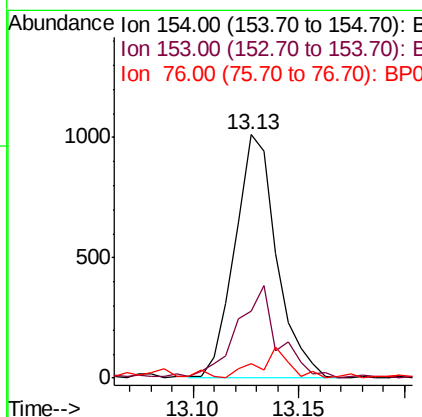
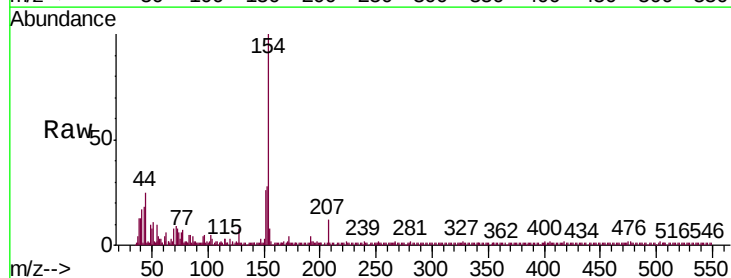
Instrument :  
BNA\_P  
ClientSampleId :  
SB-4F-(22-24)

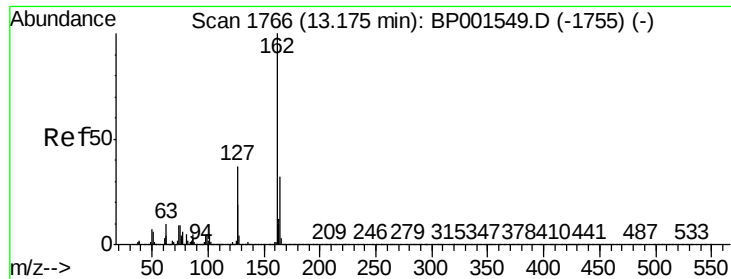
Tgt Ion:172 Resp: 609092  
Ion Ratio Lower Upper  
172 100  
171 34.9 27.6 41.4  
170 23.3 18.3 27.5



#46  
1,1'-Biphenyl  
Concen: 0.191 ng  
RT: 13.13 min Scan# 1758  
Delta R.T. -0.01 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

Tgt Ion:154 Resp: 1391  
Ion Ratio Lower Upper  
154 100  
153 27.8 19.5 59.5  
76 6.0 0.0 33.1

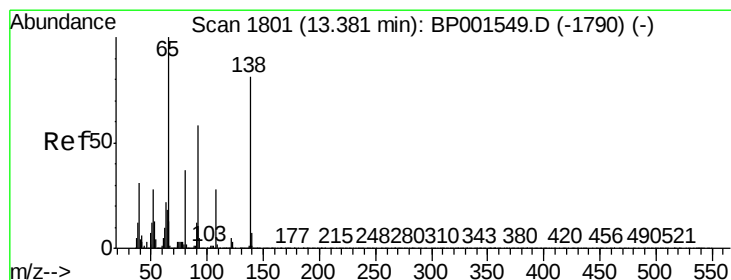
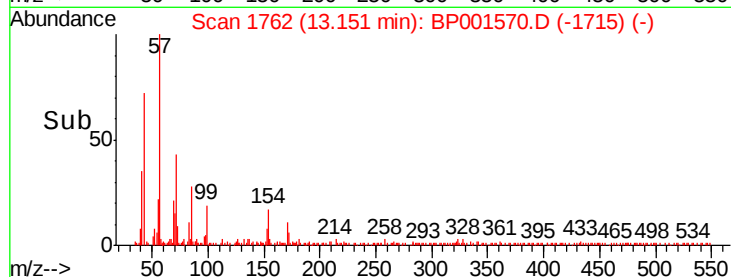
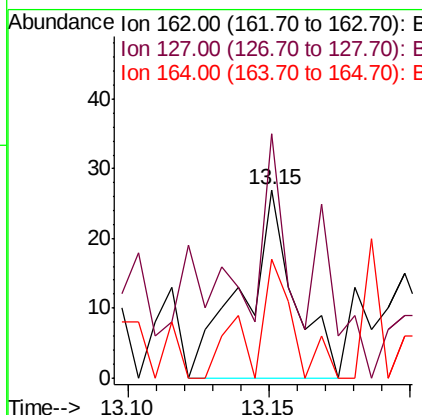
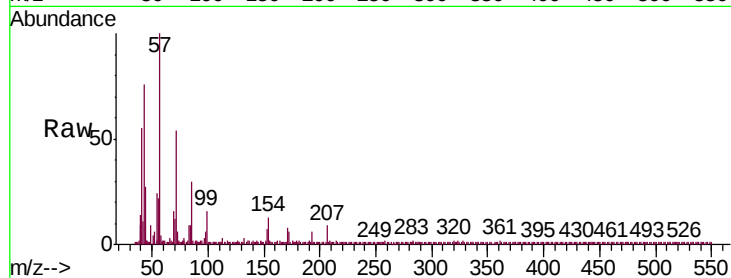




#47  
2-Chloronaphthalene  
Concen: 0.006 ng  
RT: 13.15 min Scan# 1762  
Delta R.T. -0.02 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

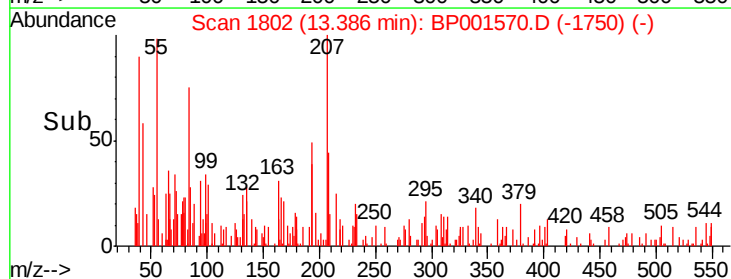
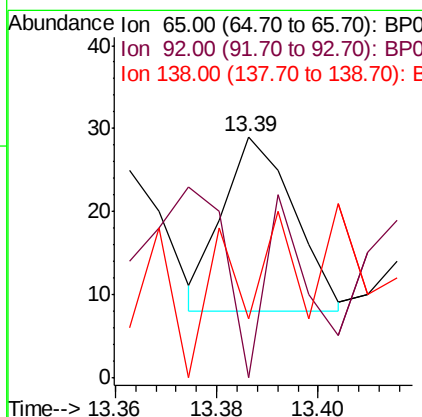
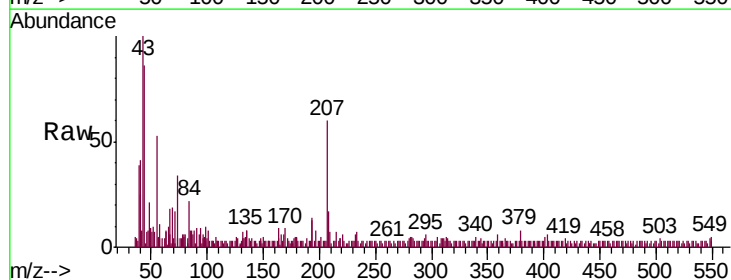
Instrument :  
BNA\_P  
ClientSampled :  
SB-4F-(22-24)

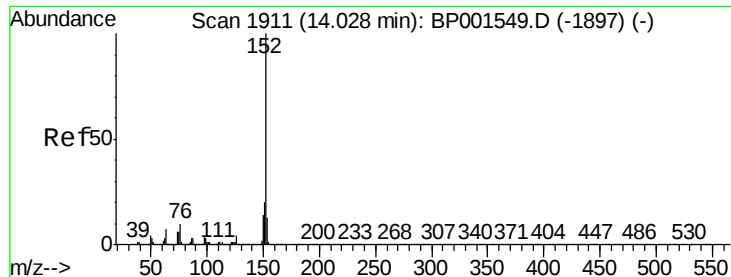
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 129.6 | 29.9  | 44.9# |
| 164     | 63.0  | 26.0  | 39.0# |



#48  
2-Nitroaniline  
Concen: 0.008 ng  
RT: 13.39 min Scan# 1802  
Delta R.T. 0.01 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 0.0   | 46.2  | 69.2# |
| 138     | 24.1  | 64.7  | 97.1# |





#49

Acenaphthylene

Concen: 0.213 ng

RT: 14.02 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

Instrument :

BNA\_P

ClientSampleId :

SB-4F-(22-24)

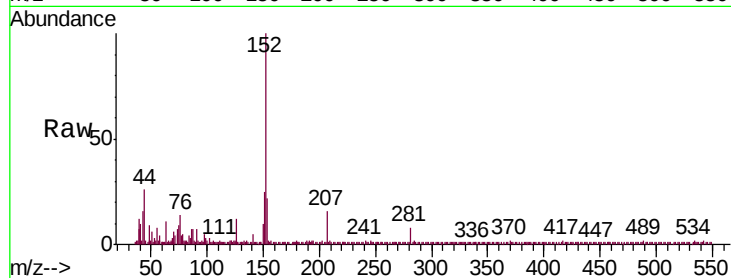
Tgt Ion:152 Resp: 1992

Ion Ratio Lower Upper

152 100

151 24.8 15.9 23.9#

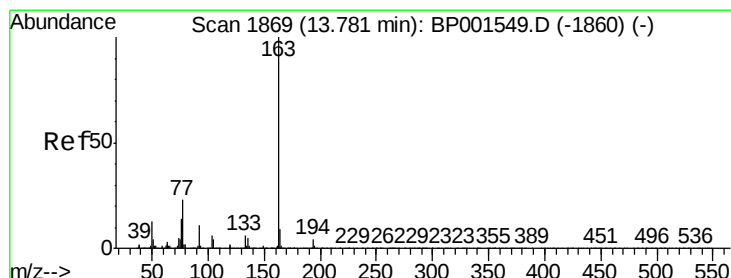
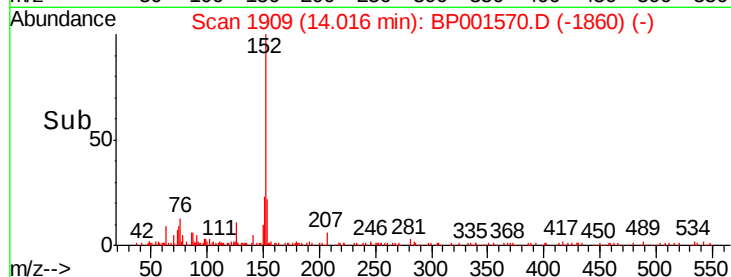
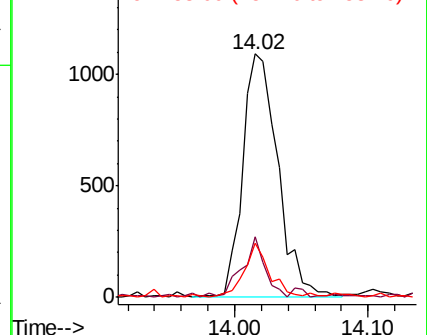
153 22.3 10.4 15.6#



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: 2.895 ng

RT: 13.77 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

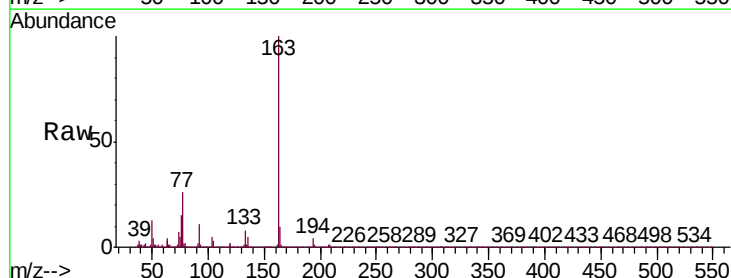
Tgt Ion:163 Resp: 24240

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

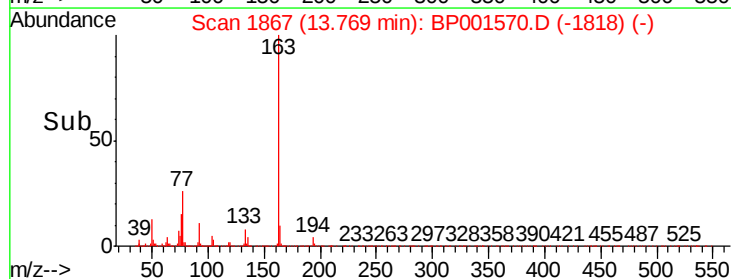
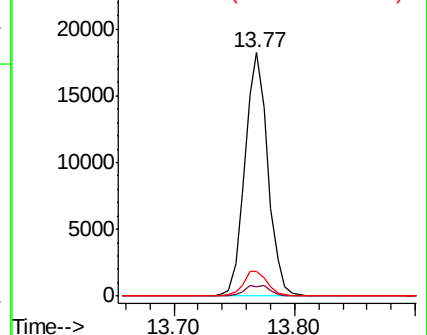
164 10.4 7.5 11.3

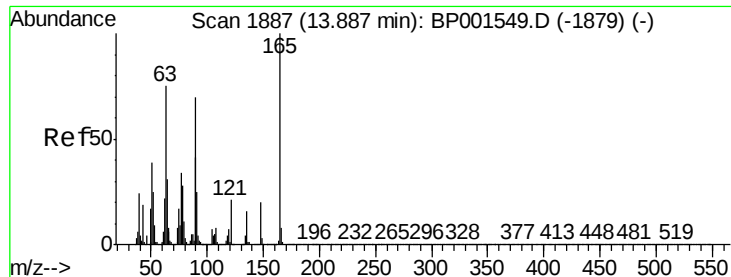


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

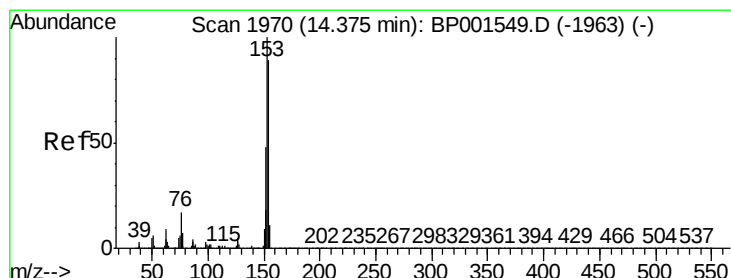
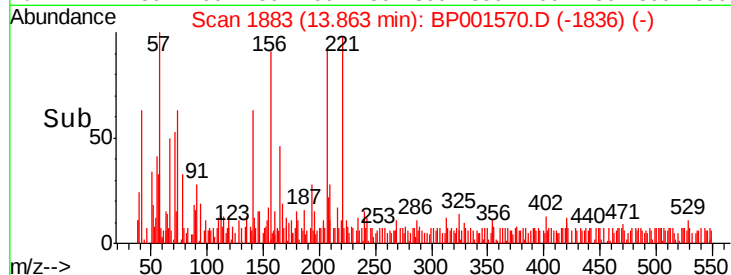
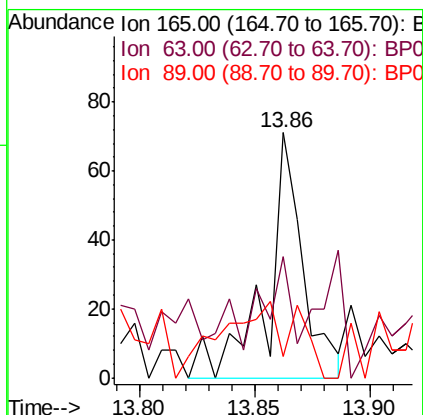
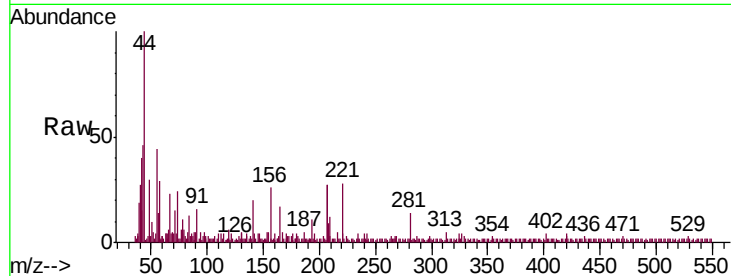




#51  
 2,6-Dinitrotoluene  
 Concen: 0.043 ng  
 RT: 13.86 min Scan# 1883  
 Delta R.T. -0.02 min  
 Lab File: BP001570.D  
 Acq: 09 Jan 2020 01:21

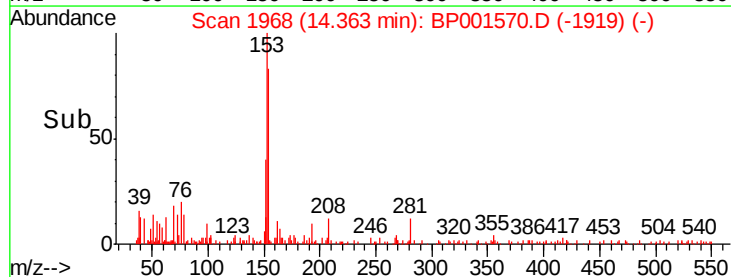
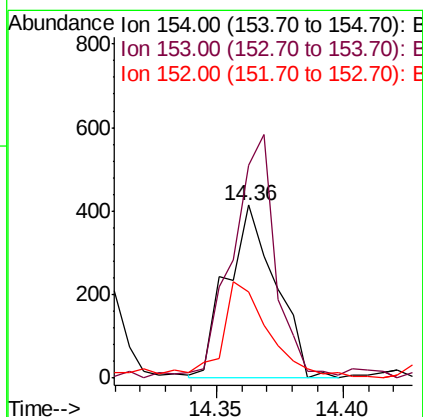
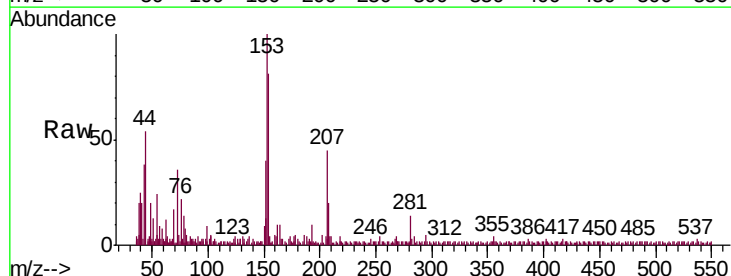
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-4F-(22-24)

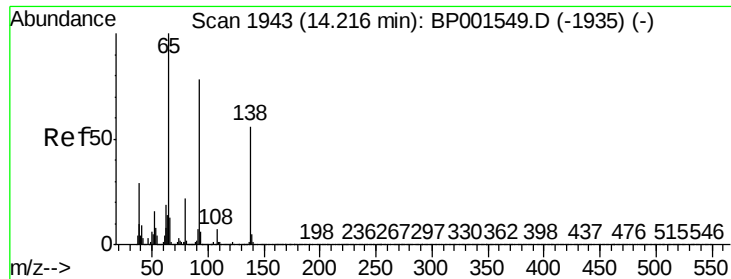
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 49.3  | 60.9  | 91.3# |
| 89      | 8.5   | 55.7  | 83.5# |



#52  
 Acenaphthene  
 Concen: 0.097 ng  
 RT: 14.36 min Scan# 1968  
 Delta R.T. -0.01 min  
 Lab File: BP001570.D  
 Acq: 09 Jan 2020 01:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 123.2 | 89.4  | 134.2 |
| 152     | 49.8  | 42.6  | 64.0  |





#53

3-Nitroaniline

Concen: 0.017 ng

RT: 14.22 min Scan# 1944

Delta R.T. 0.01 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

Instrument :

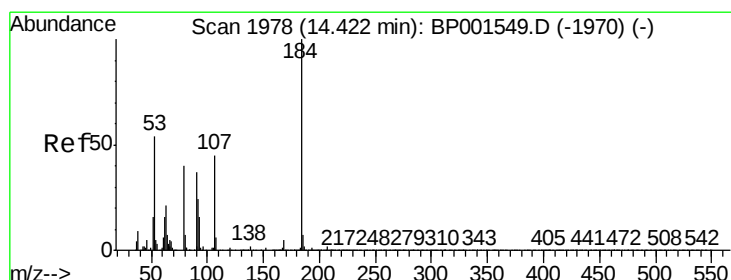
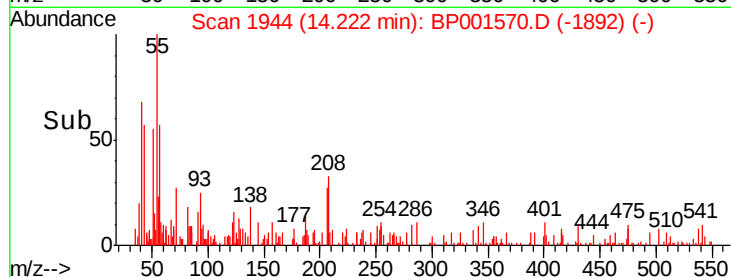
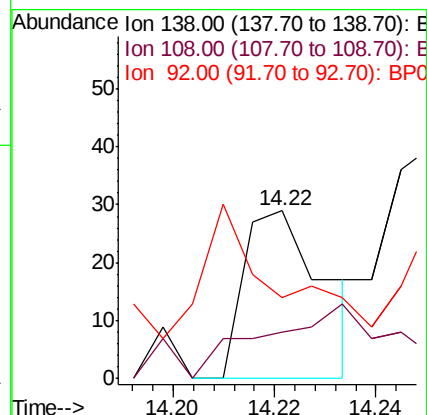
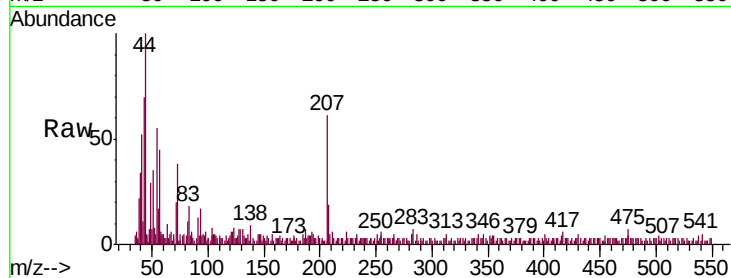
BNA\_P

ClientSampleId :

SB-4F-(22-24)

Tgt Ion:138 Resp: 32

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 138 | 100   |       |        |
| 108 | 27.6  | 9.9   | 14.9#  |
| 92  | 48.3  | 110.6 | 166.0# |



#54

2,4-Dinitrophenol

Concen: 0.008 ng

RT: 14.41 min Scan# 1976

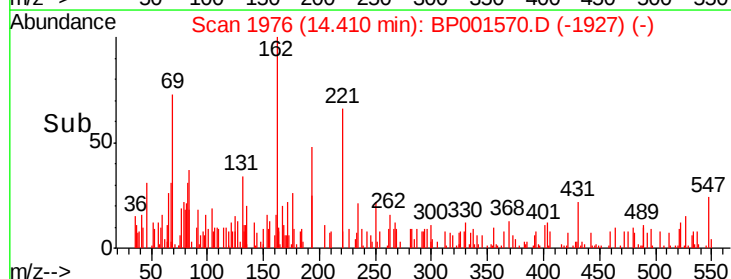
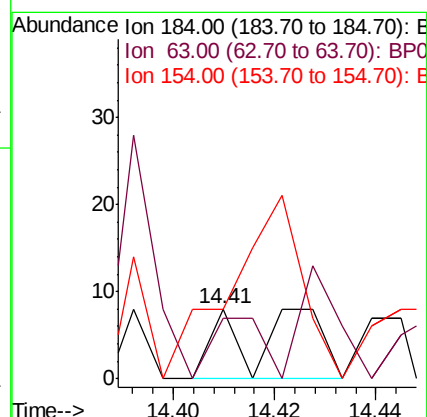
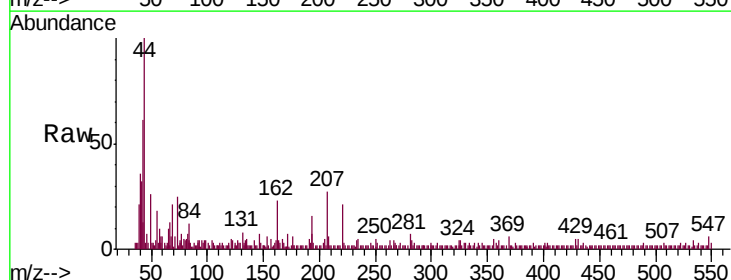
Delta R.T. -0.01 min

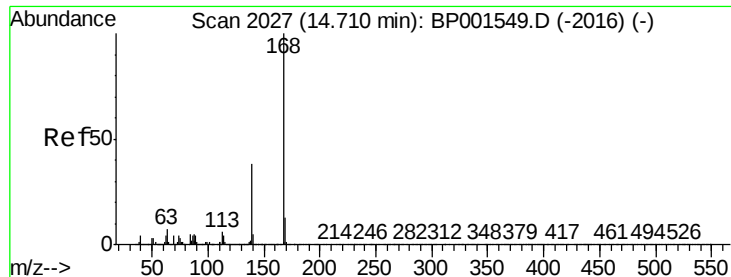
Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

Tgt Ion:184 Resp: 8

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 63  | 87.5  | 59.7  | 89.5  |
| 154 | 100.0 | 53.9  | 80.9# |





#55

Dibenzofuran

Concen: 0.077 ng

RT: 14.70 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

Instrument :

BNA\_P

ClientSampleId :

SB-4F-(22-24)

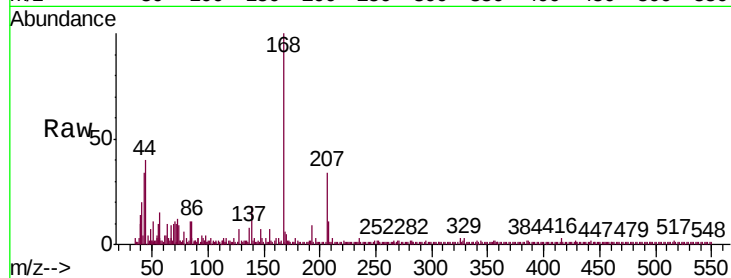
Tgt Ion:168 Resp: 752

Ion Ratio Lower Upper

168 100

139 18.2 30.2 45.4#

169 5.8 10.6 16.0#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

14.70

800

600

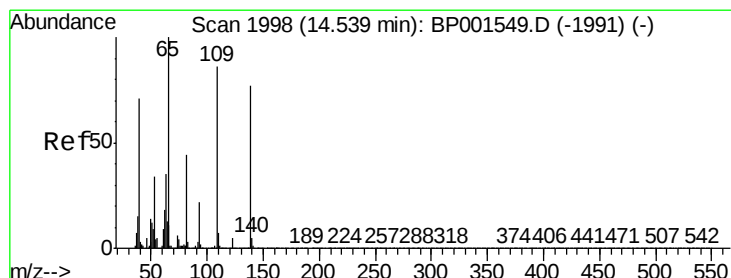
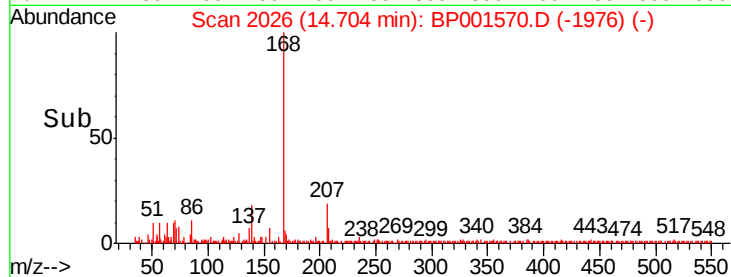
400

200

0

14.65 14.70 14.75

Time-->



#56

4-Nitrophenol

Concen: 0.017 ng

RT: 14.53 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

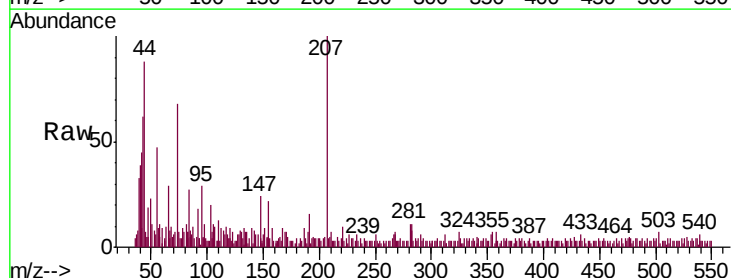
Tgt Ion:139 Resp: 25

Ion Ratio Lower Upper

139 100

109 65.2 92.7 132.7#

65 308.7 111.1 151.1#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

150

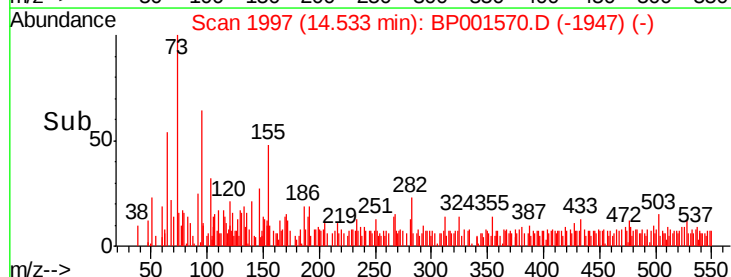
100

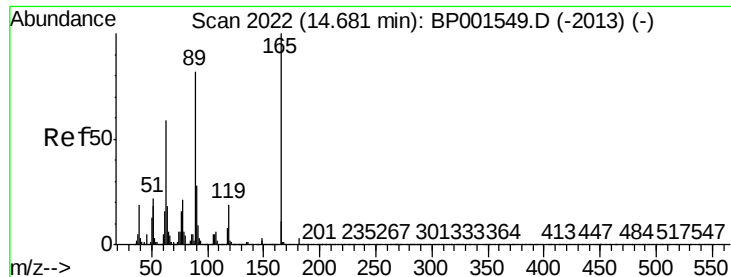
50

0

14.50 14.52 14.54

Time-->

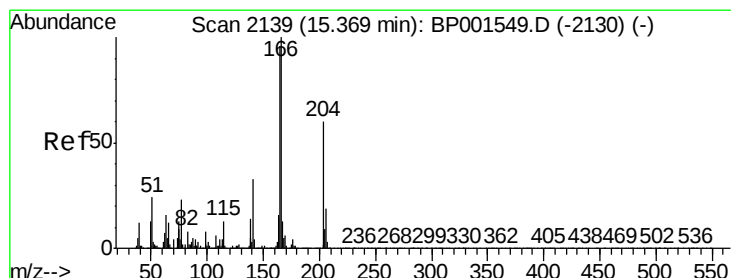
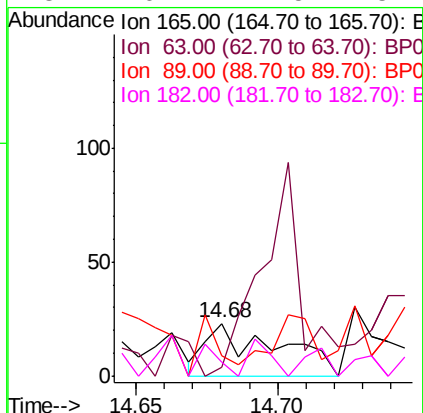
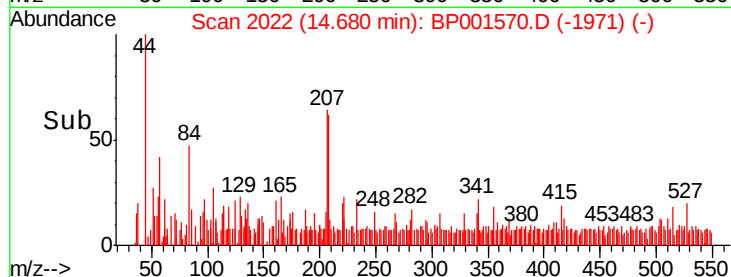
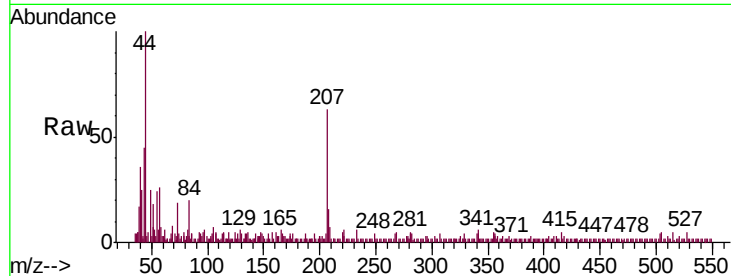




#57  
2,4-Dinitrotoluene  
Concen: 0.015 ng  
RT: 14.68 min Scan# 2022  
Delta R.T. -0.00 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

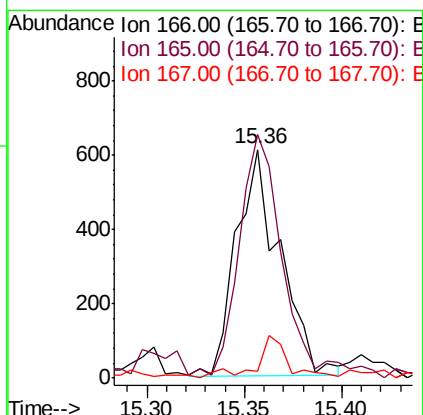
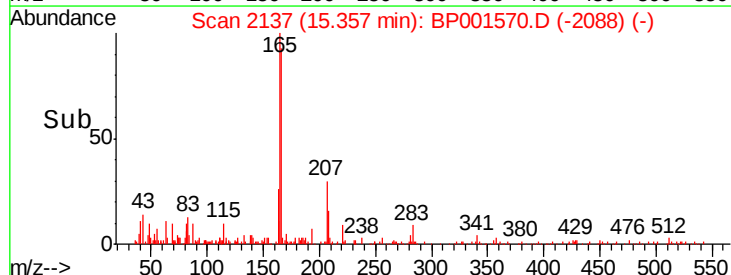
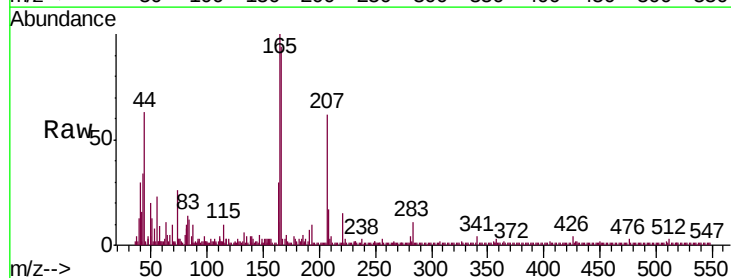
Instrument :  
BNA\_P  
ClientSampleId :  
SB-4F-(22-24)

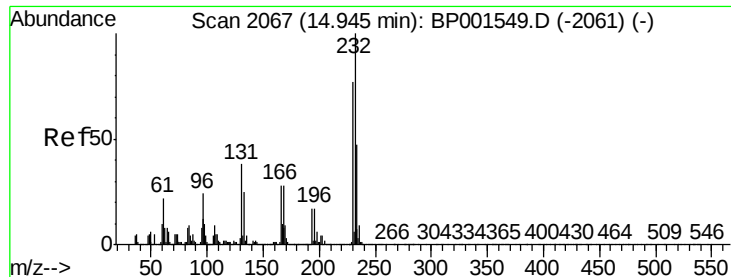
Tgt Ion:165 Resp: 40  
Ion Ratio Lower Upper  
165 100  
63 17.4 47.3 70.9#  
89 39.1 65.4 98.0#  
182 26.1 2.5 3.7#



#58  
Fluorene  
Concen: 0.120 ng  
RT: 15.36 min Scan# 2137  
Delta R.T. -0.01 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

Tgt Ion:166 Resp: 951  
Ion Ratio Lower Upper  
166 100  
165 106.5 76.9 115.3  
167 2.9 10.3 15.5#

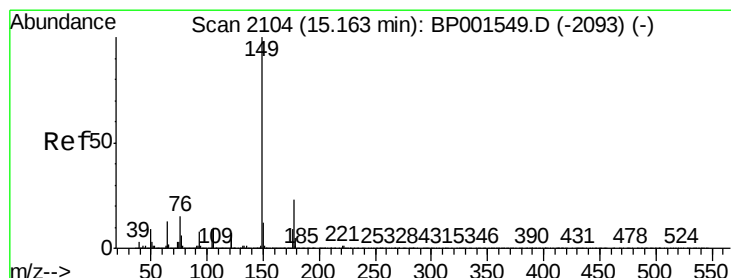
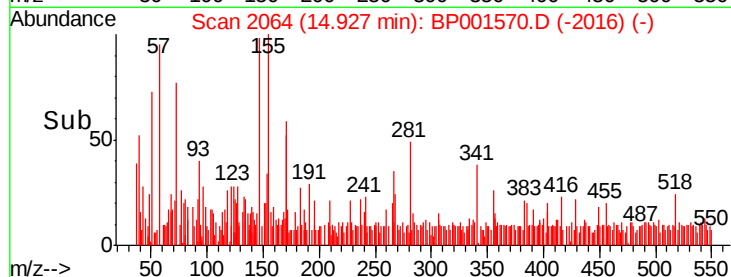
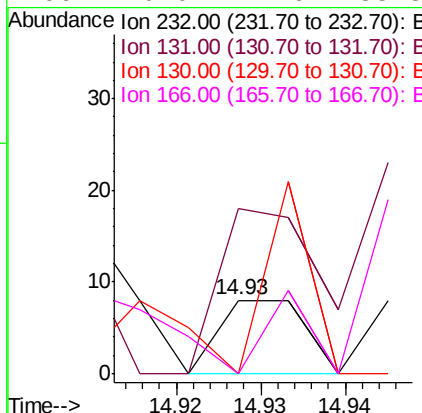
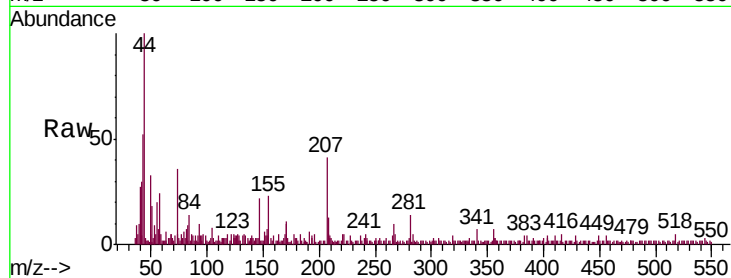




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 0.002 ng  
RT: 14.93 min Scan# 2064  
Delta R.T. -0.02 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

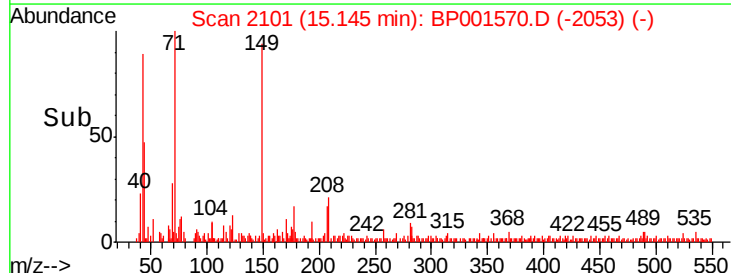
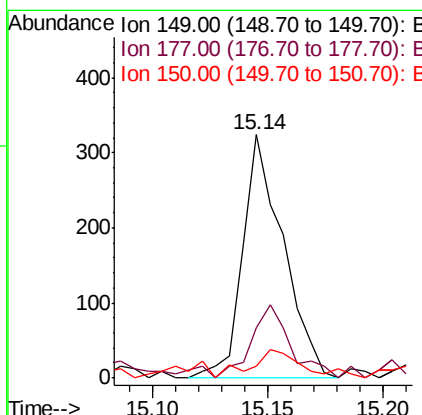
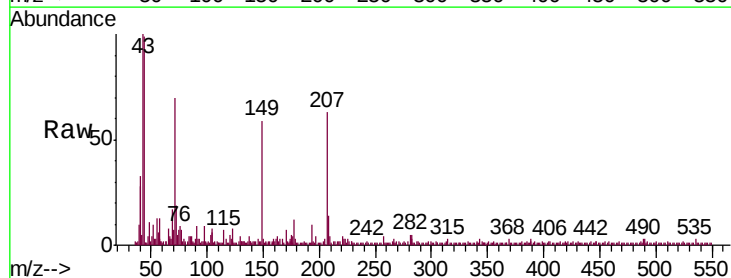
Instrument :  
BNA\_P  
ClientSampleId :  
SB-4F-(22-24)

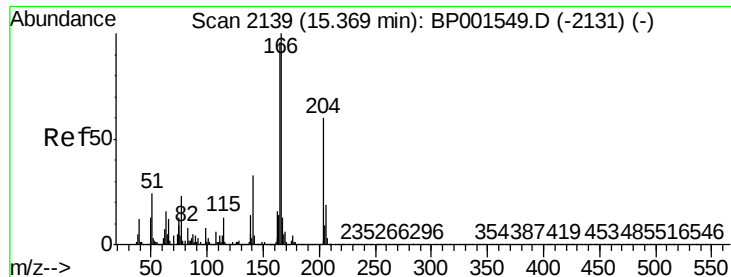
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 232   | Resp: | 6     |
| Ion      | Ratio | Lower | Upper |
| 232      | 100   |       |       |
| 131      | 0.0   | 31.3  | 46.9# |
| 130      | 200.0 | 2.0   | 3.0#  |
| 166      | 0.0   | 22.6  | 33.8# |



#60  
Diethylphthalate  
Concen: 0.046 ng  
RT: 15.14 min Scan# 2101  
Delta R.T. -0.02 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 149   | Resp: | 398   |
| Ion      | Ratio | Lower | Upper |
| 149      | 100   |       |       |
| 177      | 19.8  | 18.4  | 27.6  |
| 150      | 4.4   | 10.0  | 15.0# |

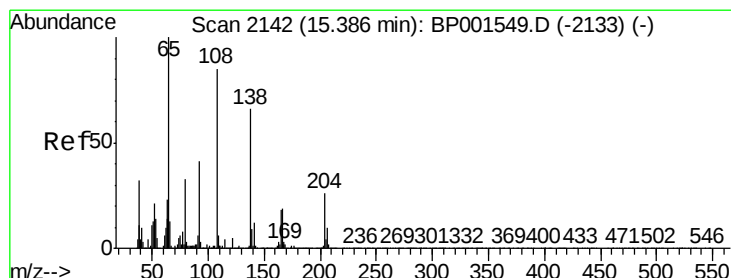
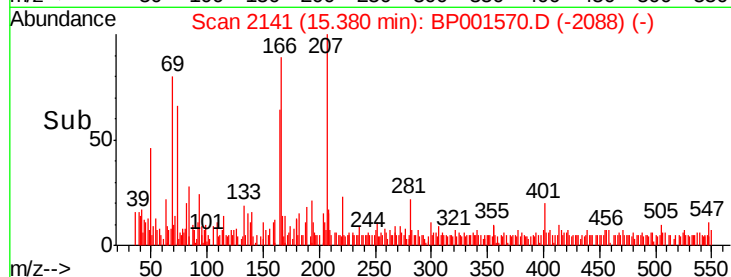
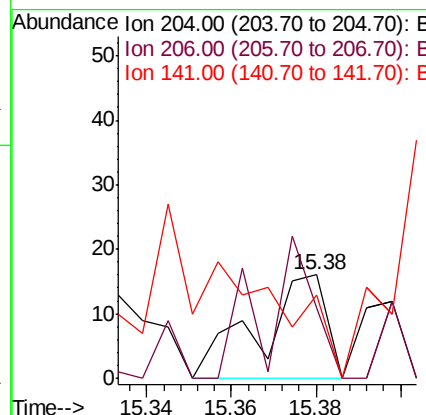
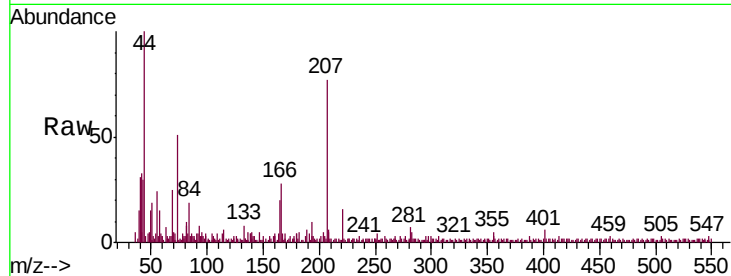




#61  
4-Chlorophenyl-phenylether  
Concen: 0.004 ng  
RT: 15.38 min Scan# 2141  
Delta R.T. 0.01 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

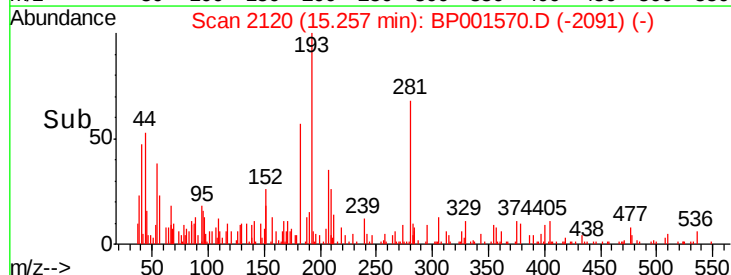
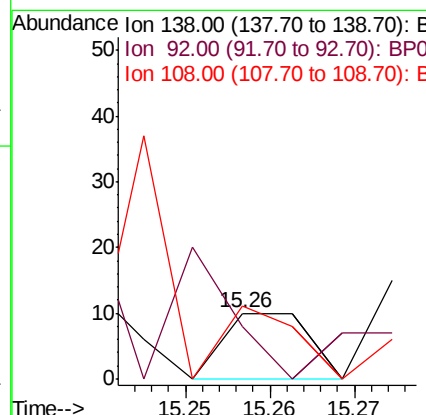
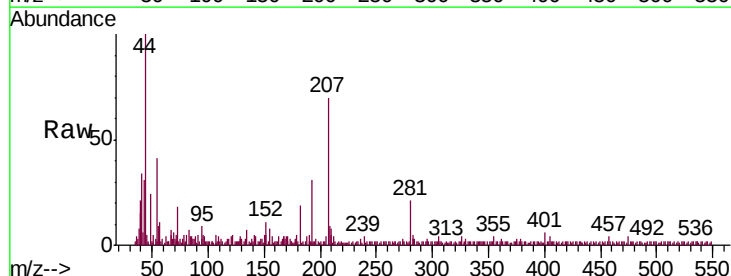
Instrument :  
BNA\_P  
ClientSampleId :  
SB-4F-(22-24)

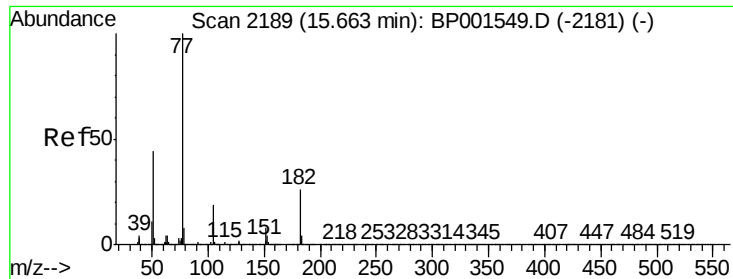
Tgt Ion: 204 Resp: 18  
Ion Ratio Lower Upper  
204 100  
206 68.8 25.4 38.0#  
141 162.5 43.8 65.6#



#62  
4-Nitroaniline  
Concen: 0.003 ng  
RT: 15.26 min Scan# 2120  
Delta R.T. -0.13 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

Tgt Ion: 138 Resp: 7  
Ion Ratio Lower Upper  
138 100  
92 80.0 42.7 82.7  
108 110.0 108.6 148.6





#63

Azobenzene

Concen: 0.016 ng

RT: 15.66 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

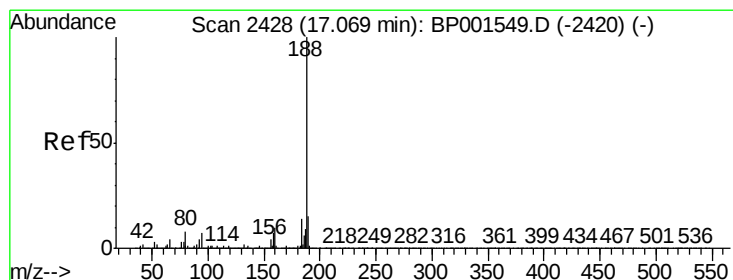
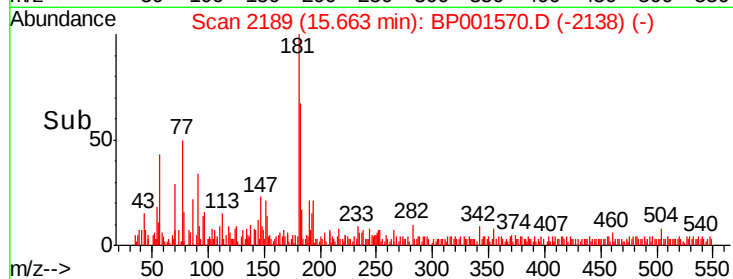
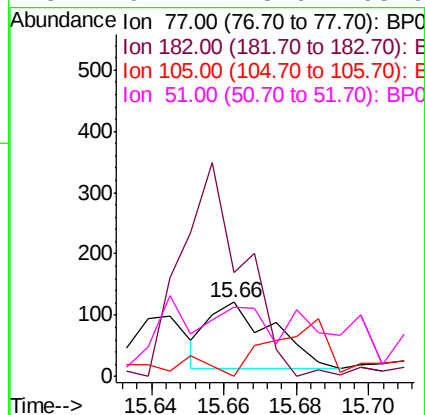
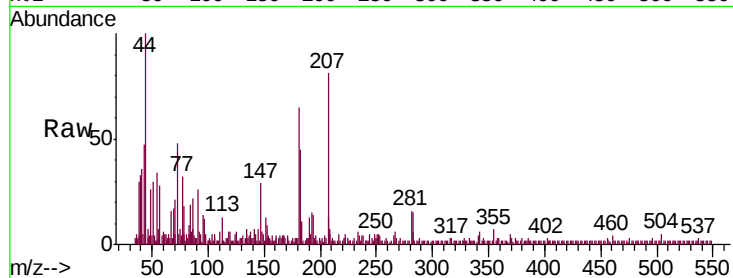
Instrument :

BNA\_P

ClientSampleId :

SB-4F-(22-24)

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 134   |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 182      | 139.7 | 5.8   | 45.8# |
| 105      | 0.0   | 0.0   | 39.3  |
| 51       | 94.2  | 23.6  | 63.6# |



#64

Phenanthrene-d10

Concen: 20.000 ng

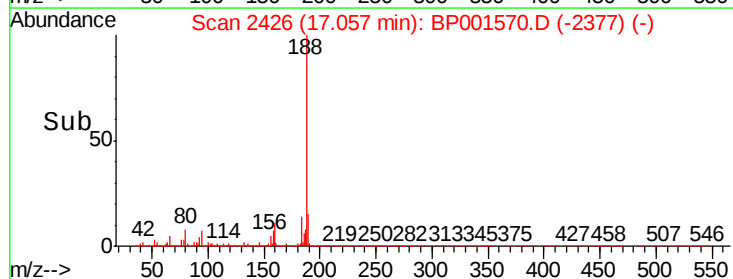
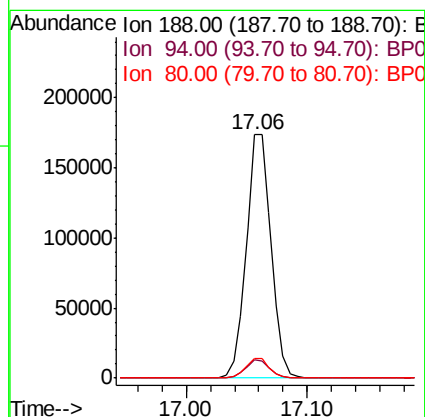
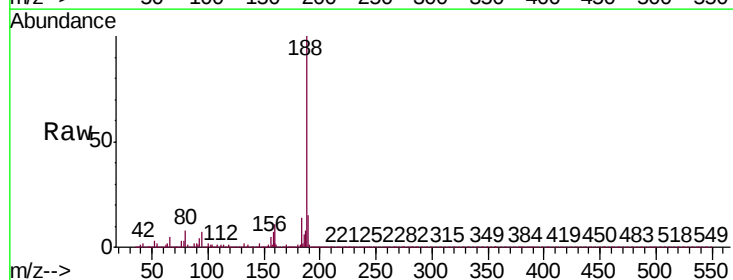
RT: 17.06 min Scan# 2426

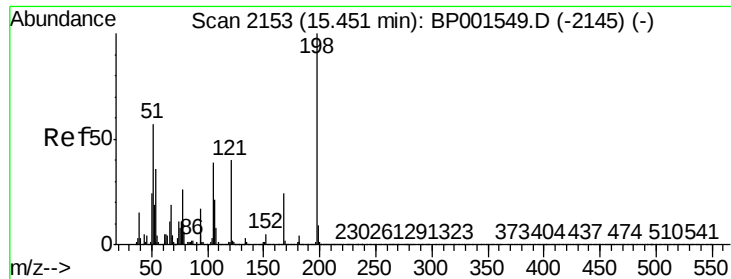
Delta R.T. -0.01 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 248217 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 7.3   | 5.9   | 8.9    |
| 80       | 8.2   | 6.8   | 10.2   |

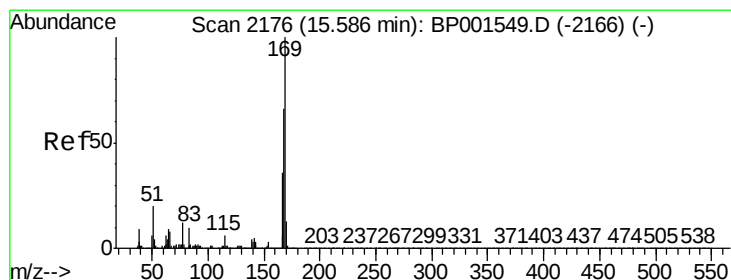
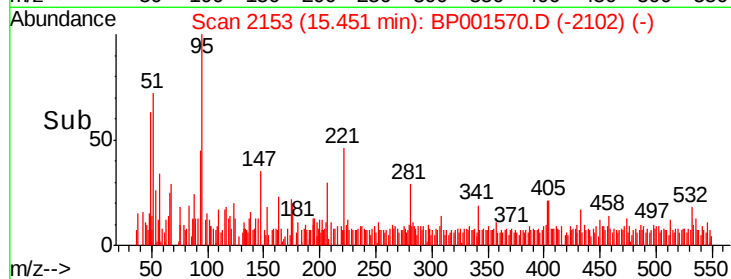
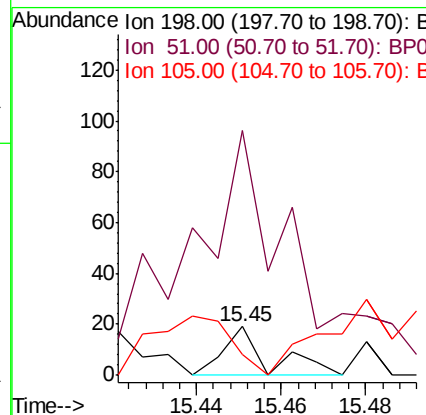
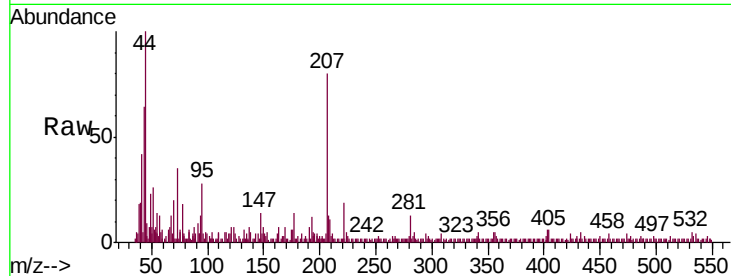




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 0.010 ng  
 RT: 15.45 min Scan# 2153  
 Delta R.T. -0.00 min  
 Lab File: BP001570.D  
 Acq: 09 Jan 2020 01:21

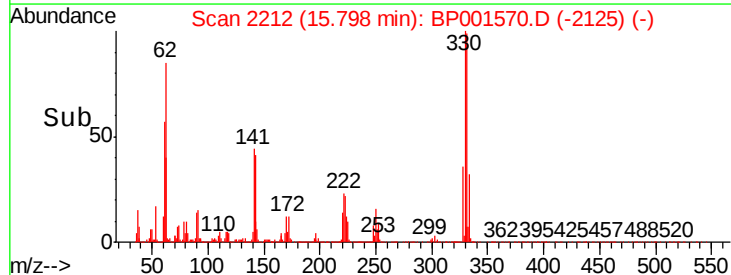
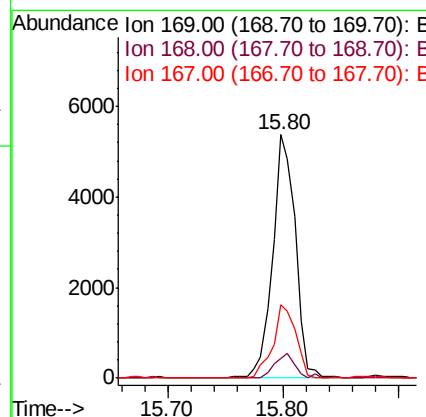
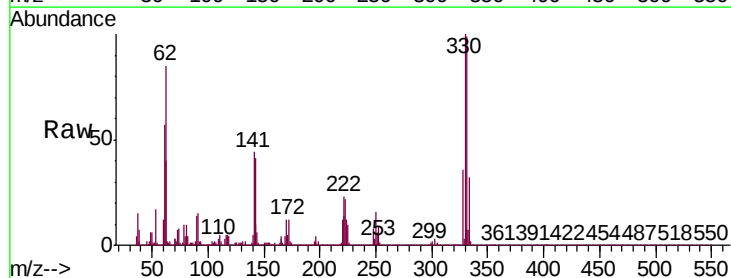
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-4F-(22-24)

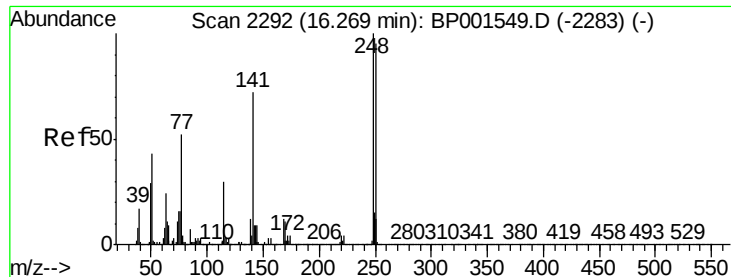
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 505.3 | 39.4  | 79.4# |
| 105     | 42.1  | 19.7  | 59.7  |



#66  
 n-Nitrosodiphenylamine  
 Concen: 1.126 ng  
 RT: 15.80 min Scan# 2212  
 Delta R.T. 0.21 min  
 Lab File: BP001570.D  
 Acq: 09 Jan 2020 01:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 8.1   | 53.1  | 79.7# |
| 167     | 30.1  | 28.9  | 43.3  |

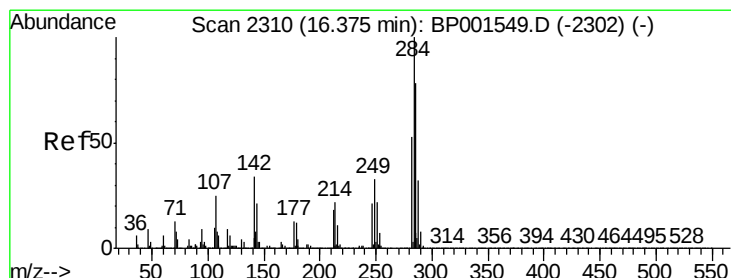
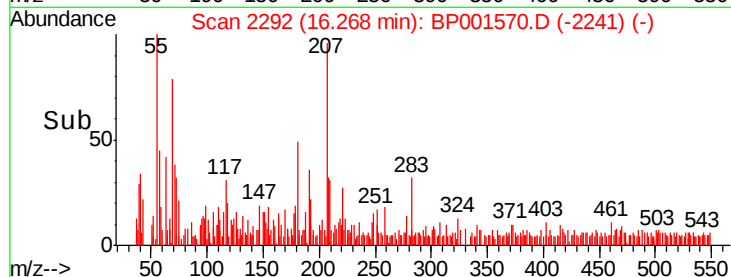
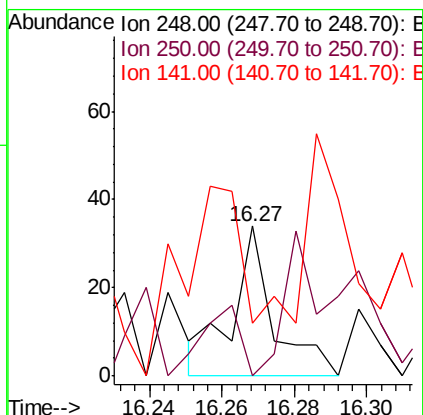
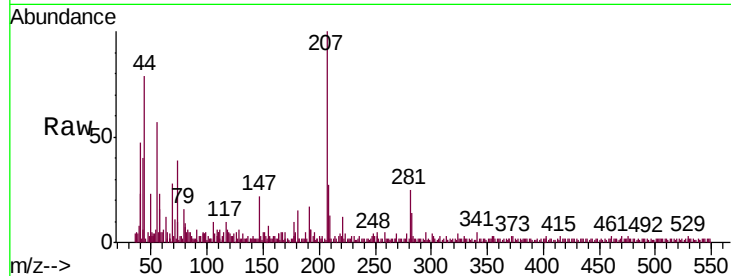




#67  
4-Bromophenyl-phenylether  
Concen: 0.010 ng  
RT: 16.27 min Scan# 2292  
Delta R.T. -0.00 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

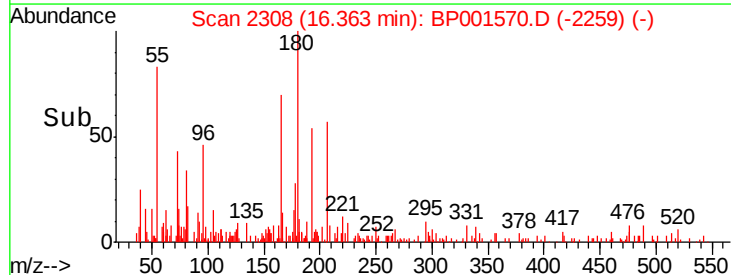
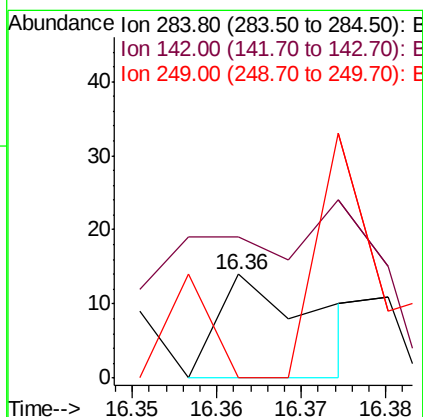
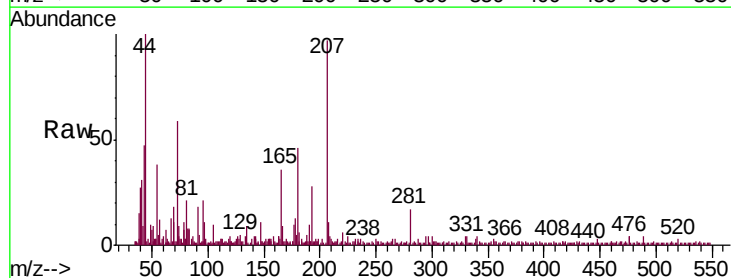
Instrument :  
BNA\_P  
ClientSampleId :  
SB-4F-(22-24)

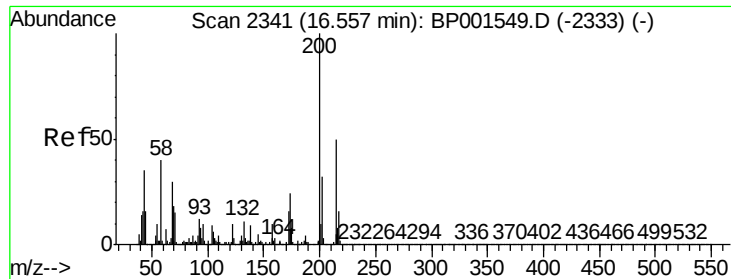
Tgt Ion:248 Resp: 27  
Ion Ratio Lower Upper  
248 100  
250 0.0 76.0 114.0#  
141 35.3 57.8 86.8#



#68  
Hexachlorobenzene  
Concen: 0.003 ng  
RT: 16.36 min Scan# 2308  
Delta R.T. -0.01 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

Tgt Ion:284 Resp: 11  
Ion Ratio Lower Upper  
284 100  
142 135.7 27.4 41.2#  
249 0.0 26.8 40.2#





#69

Atrazine

Concen: 0.008 ng

RT: 16.44 min Scan# 2322

Delta R.T. -0.11 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

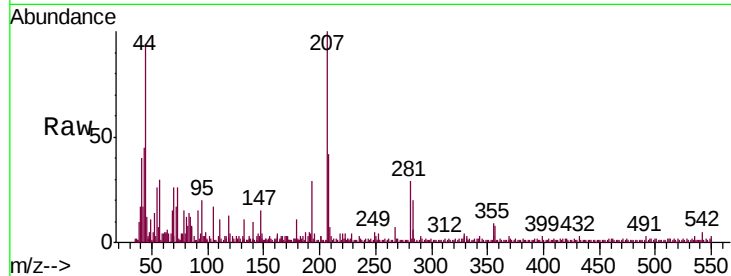
Instrument :

BNA\_P

ClientSampleId :

SB-4F-(22-24)

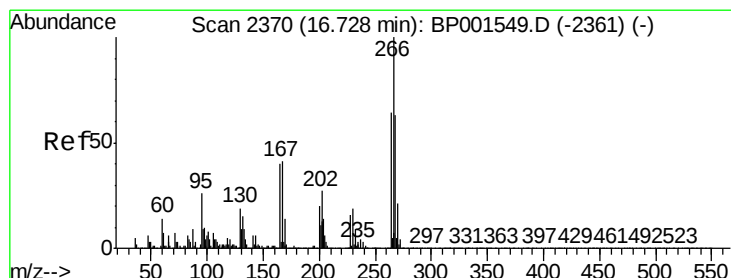
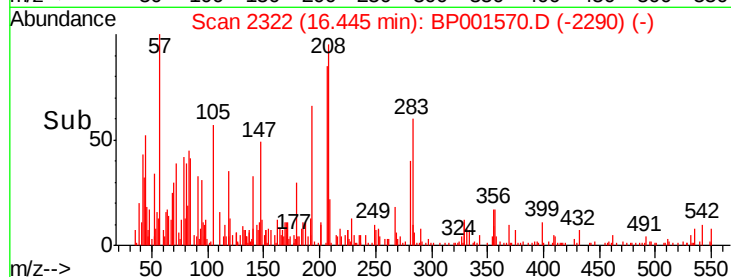
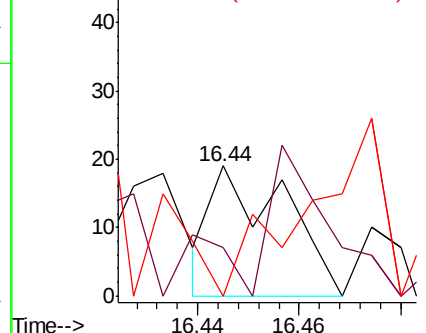
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 200   | Resp: | 19   |
| Ion Ratio | Lower | Upper |      |
| 200       | 100   |       |      |
| 173       | 36.8  | 3.5   | 43.5 |
| 215       | 31.6  | 30.4  | 70.4 |



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: 0.004 ng

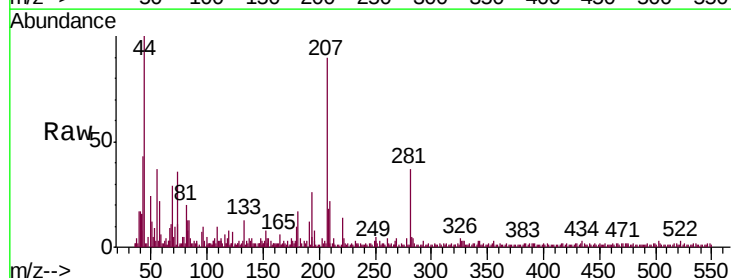
RT: 16.73 min Scan# 2371

Delta R.T. 0.01 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

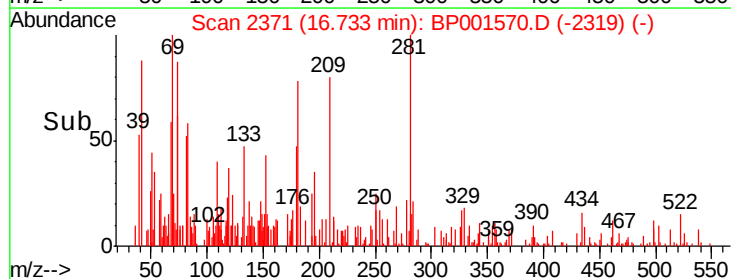
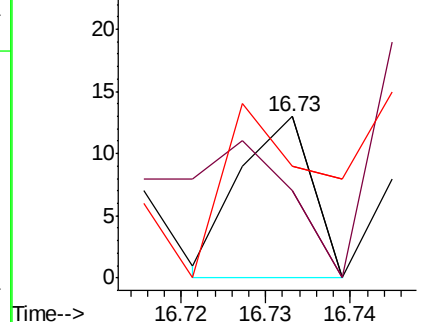
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 266   | Resp: | 8    |
| Ion Ratio | Lower | Upper |      |
| 266       | 100   |       |      |
| 268       | 53.8  | 50.5  | 75.7 |
| 264       | 69.2  | 50.9  | 76.3 |

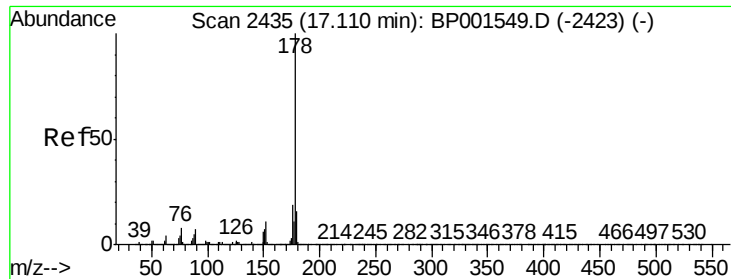


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

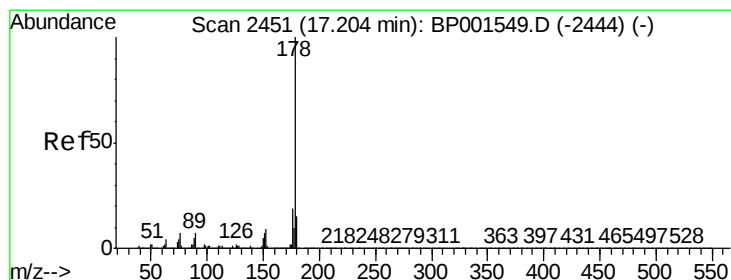
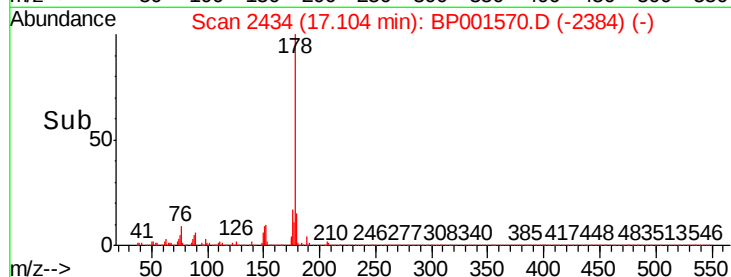
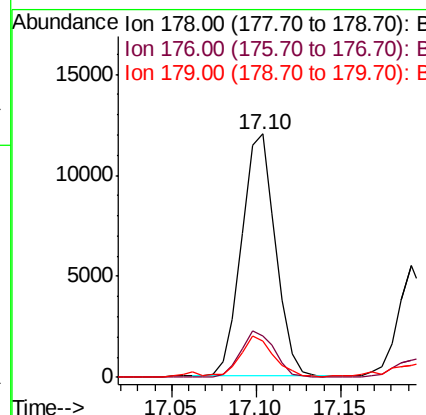
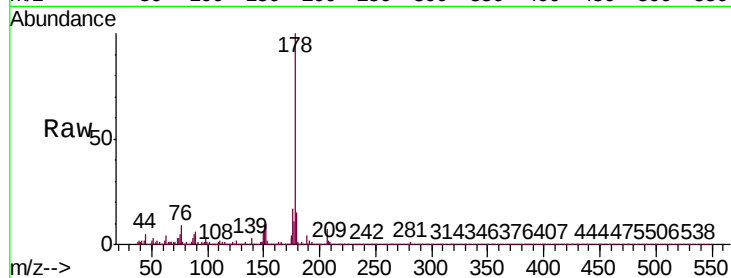




#71  
Phenanthrene  
Concen: 1.237 ng  
RT: 17.10 min Scan# 2434  
Delta R.T. -0.01 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

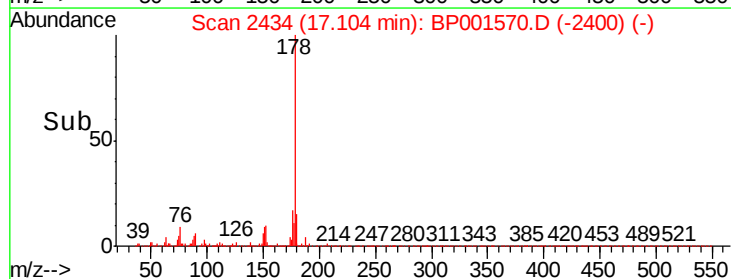
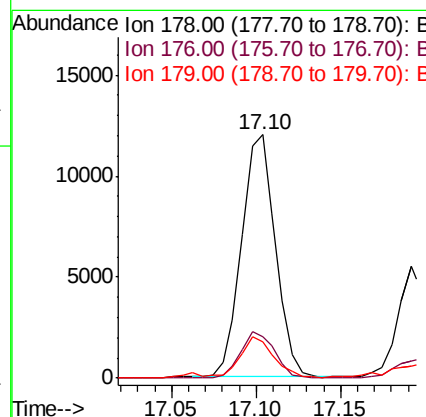
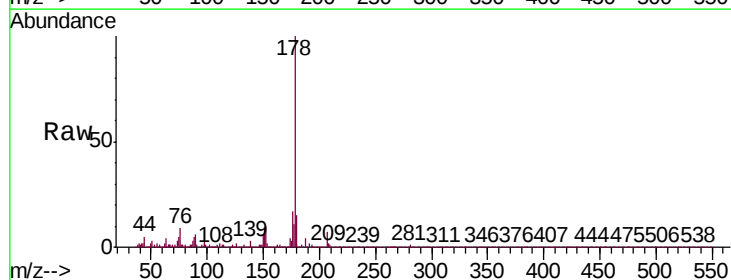
Instrument :  
BNA\_P  
ClientSampleId :  
SB-4F-(22-24)

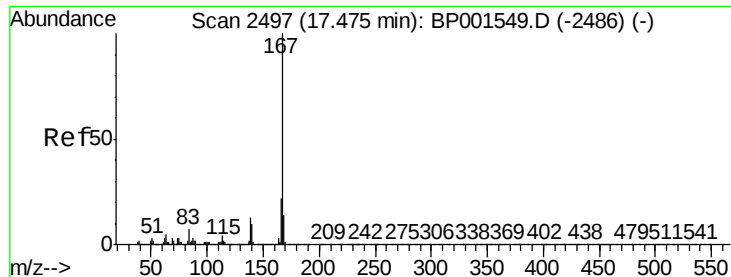
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 17.2  | 14.9  | 22.3  |
| 179     | 14.7  | 12.5  | 18.7  |



#72  
Anthracene  
Concen: 1.270 ng  
RT: 17.10 min Scan# 2434  
Delta R.T. -0.10 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 17.2  | 15.0  | 22.6  |
| 179     | 14.7  | 11.8  | 17.8  |





#73

Carbazole

Concen: 0.080 ng

RT: 17.47 min Scan# 2496

Delta R.T. -0.01 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

Instrument :

BNA\_P

ClientSampleId :

SB-4F-(22-24)

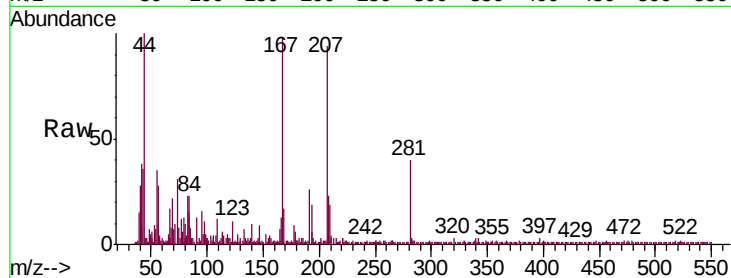
Tgt Ion:167 Resp: 990

Ion Ratio Lower Upper

167 100

166 13.3 17.2 25.8#

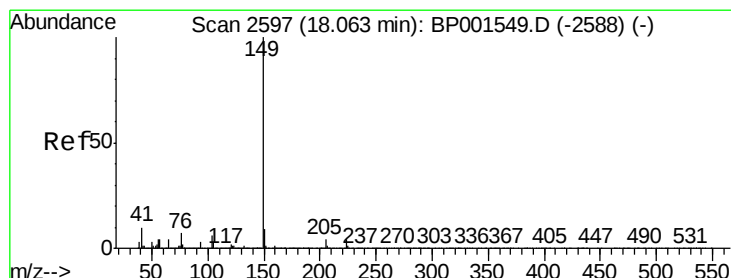
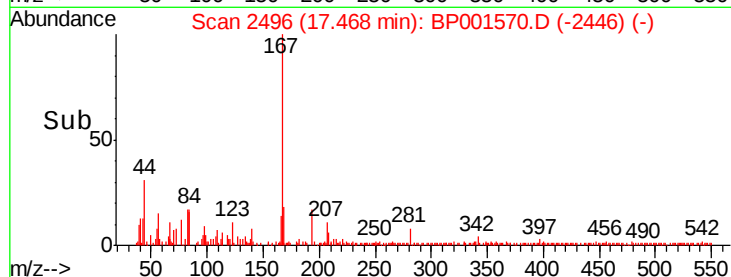
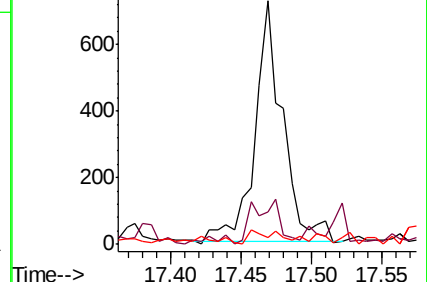
139 3.0 10.0 15.0#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 0.151 ng

RT: 18.05 min Scan# 2595

Delta R.T. -0.01 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

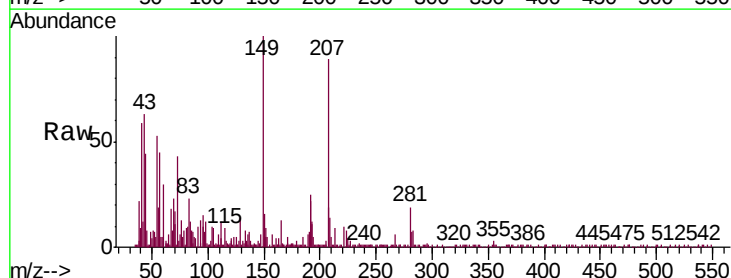
Tgt Ion:149 Resp: 2207

Ion Ratio Lower Upper

149 100

150 15.9 7.0 10.6#

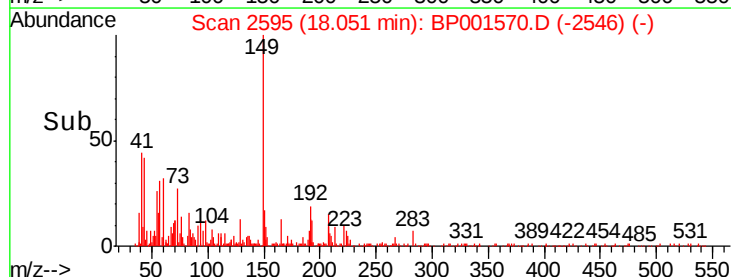
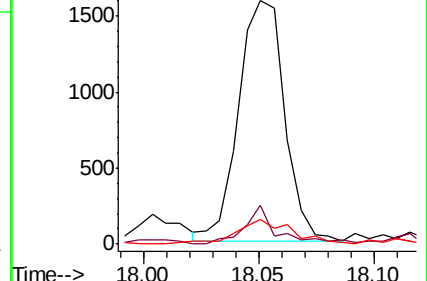
104 10.3 5.0 7.4#

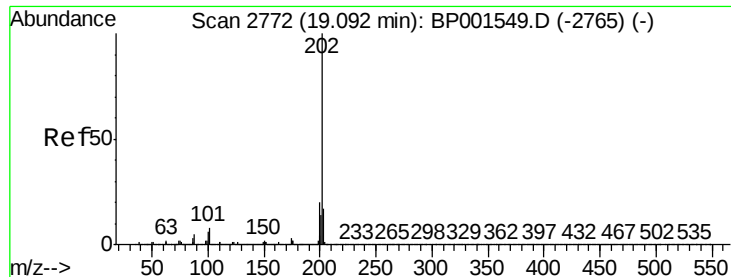


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 3.899 ng

RT: 19.08 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

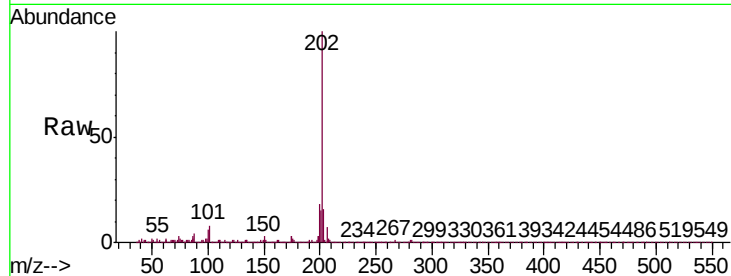
Instrument :

BNA\_P

ClientSampleId :

SB-4F-(22-24)

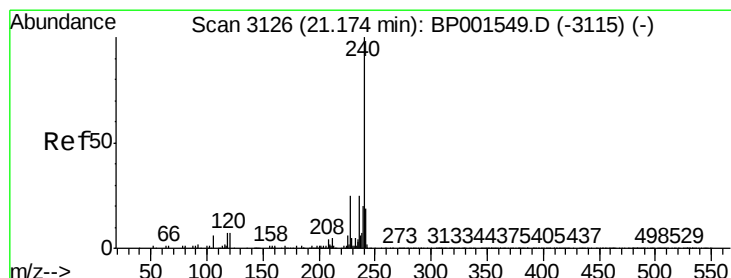
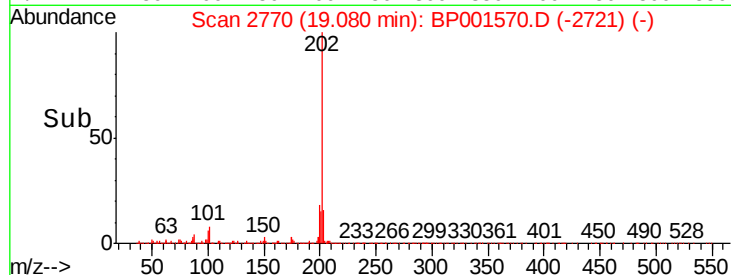
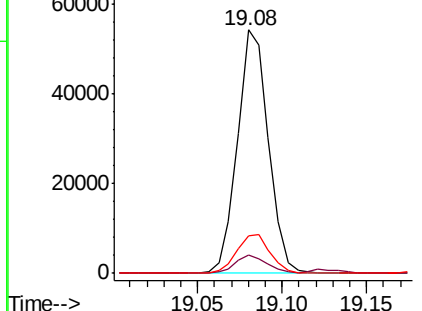
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 202   | Resp: | 69252 |
| Ion Ratio | Lower | Upper |       |
| 202       | 100   |       |       |
| 101       | 7.8   | 0.0   | 28.4  |
| 203       | 15.6  | 0.0   | 37.4  |



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

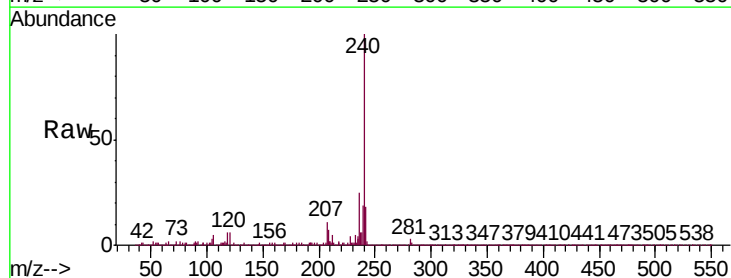
RT: 21.16 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

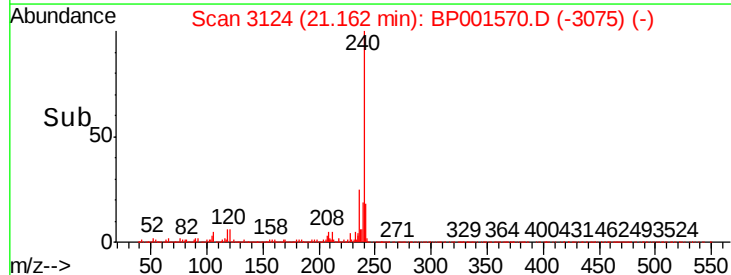
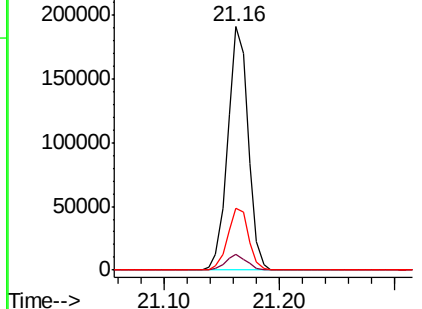
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 240   | Resp: | 232831 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 6.2   | 5.7   | 8.5    |
| 236       | 25.4  | 20.4  | 30.6   |

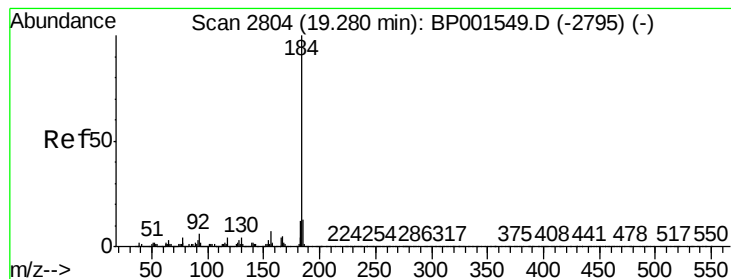


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.004 ng

RT: 19.27 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

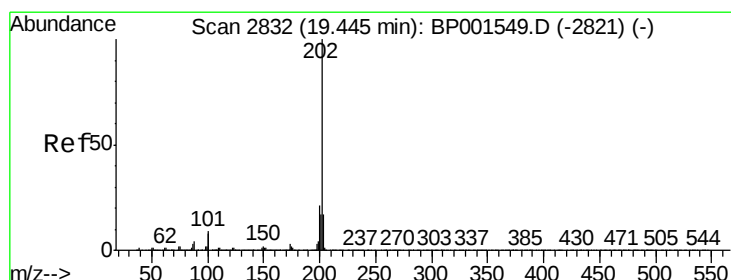
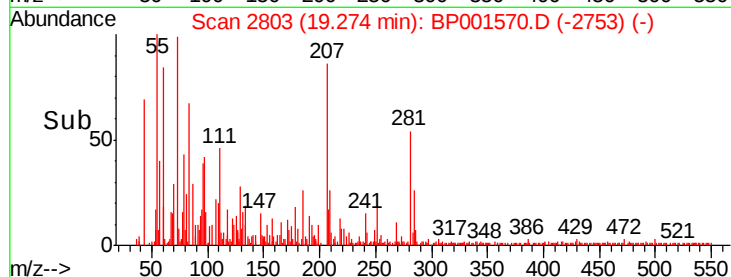
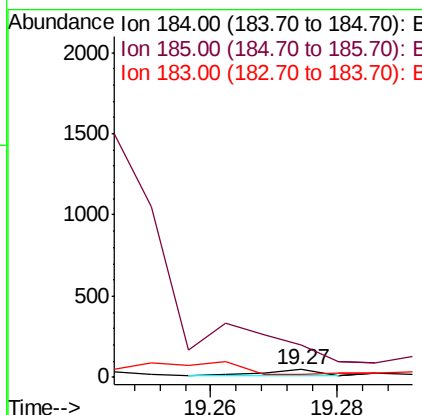
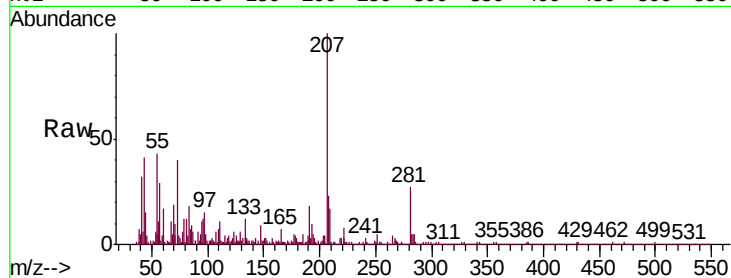
Instrument :

BNA\_P

ClientSampleId :

SB-4F-(22-24)

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 184   | Resp: | 23    |
| Ion Ratio | Lower | Upper |       |
| 184       | 100   |       |       |
| 185       | 421.3 | 10.6  | 16.0# |
| 183       | 42.6  | 9.4   | 14.0# |



#78

Pyrene

Concen: 3.323 ng

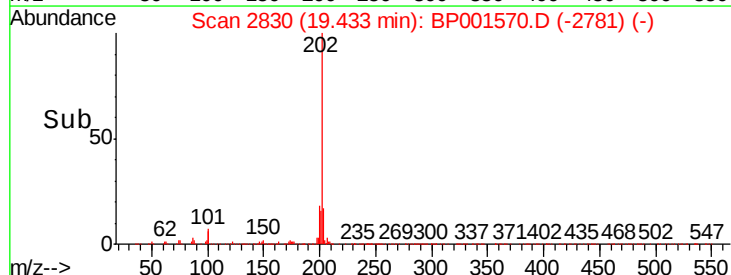
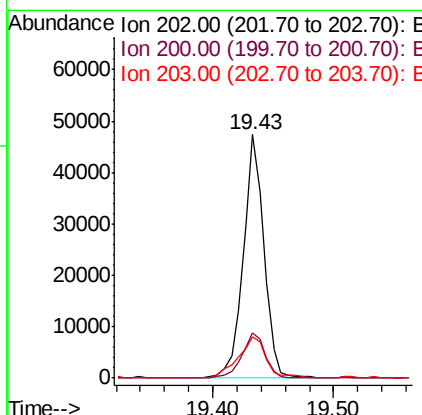
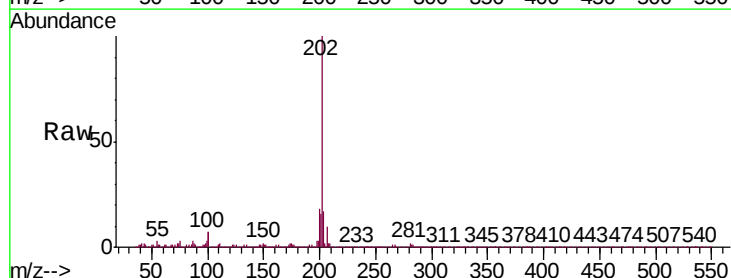
RT: 19.43 min Scan# 2830

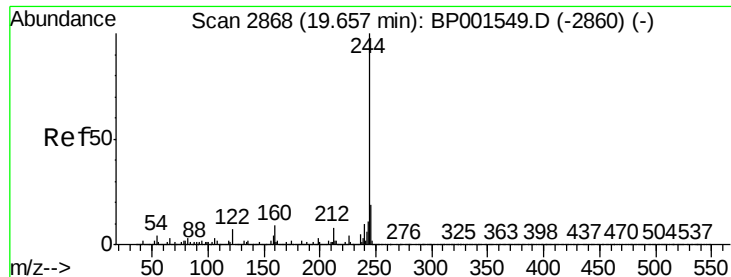
Delta R.T. -0.01 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 202   | Resp: | 56828 |
| Ion Ratio | Lower | Upper |       |
| 202       | 100   |       |       |
| 200       | 18.4  | 17.0  | 25.6  |
| 203       | 17.2  | 13.7  | 20.5  |





#79

Terphenyl-d14

Concen: 78.737 ng

RT: 19.65 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

Instrument :

BNA\_P

ClientSampleId :

SB-4F-(22-24)

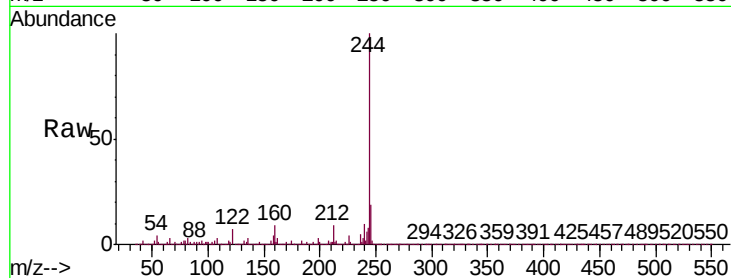
Tgt Ion:244 Resp: 1002297

Ion Ratio Lower Upper

244 100

212 8.7 6.3 9.5

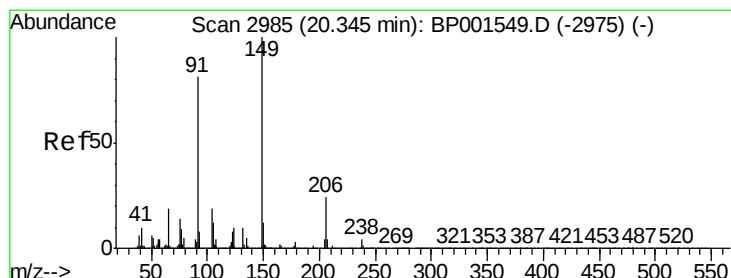
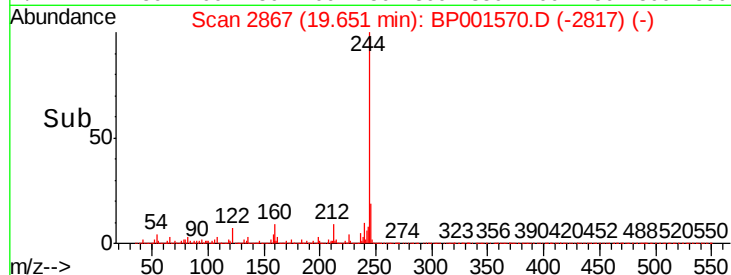
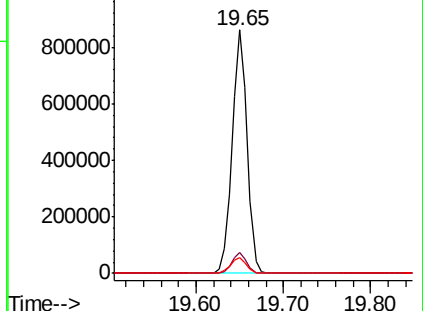
122 6.6 5.8 8.6



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: 0.045 ng

RT: 20.34 min Scan# 2984

Delta R.T. -0.01 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

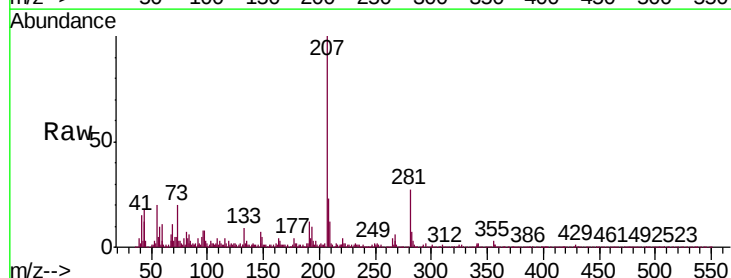
Tgt Ion:149 Resp: 291

Ion Ratio Lower Upper

149 100

91 86.2 64.8 97.2

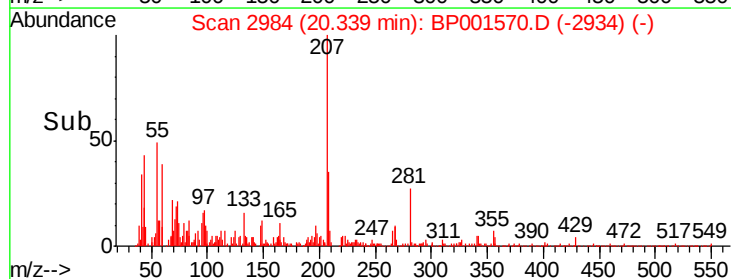
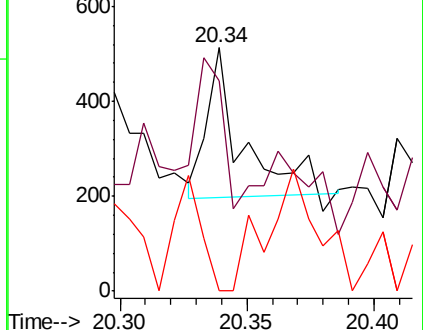
206 0.0 19.4 29.0#

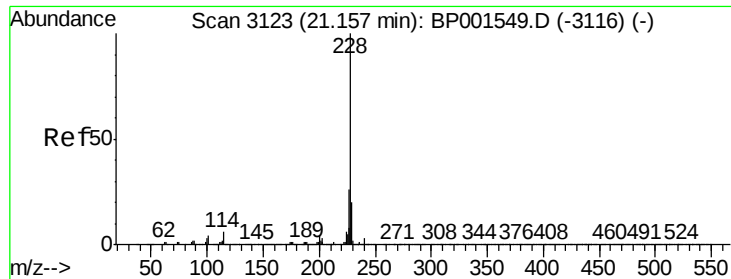


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 2.064 ng

RT: 21.15 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

Instrument :

BNA\_P

ClientSampleId :

SB-4F-(22-24)

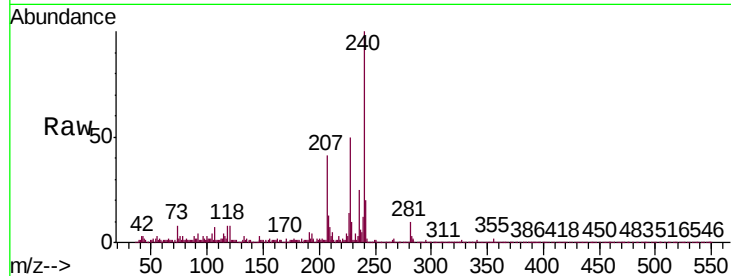
Tgt Ion:228 Resp: 33474

Ion Ratio Lower Upper

228 100

226 28.0 21.2 31.8

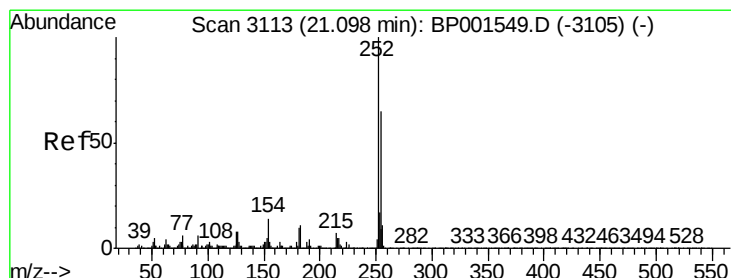
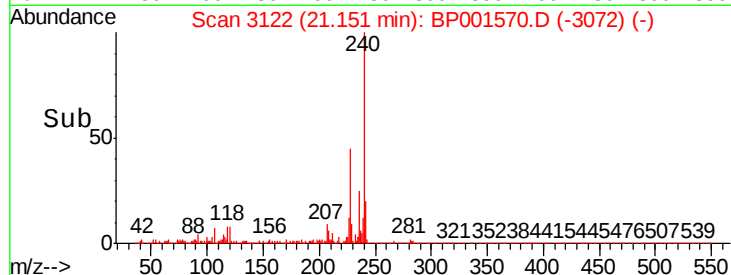
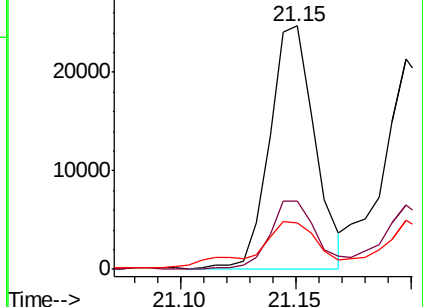
229 18.9 16.1 24.1



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



#82

3,3'-Dichlorobenzidine

Concen: 0.035 ng

RT: 21.12 min Scan# 3117

Delta R.T. 0.02 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

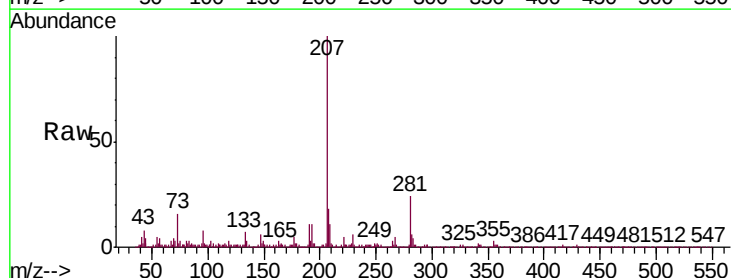
Tgt Ion:252 Resp: 211

Ion Ratio Lower Upper

252 100

254 51.6 52.2 78.2#

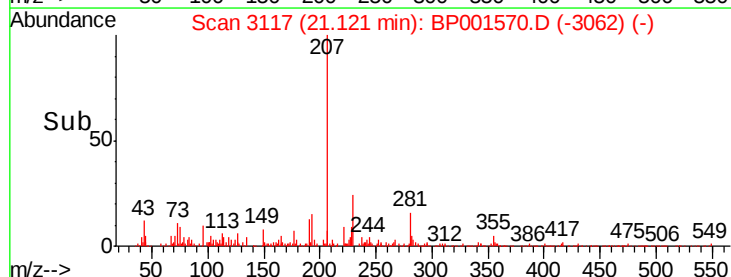
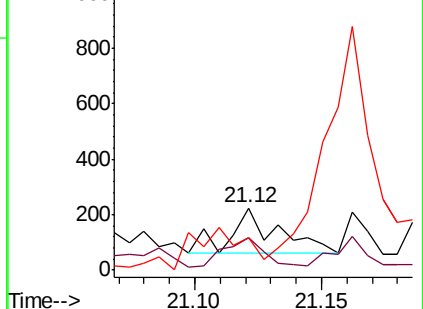
126 52.0 6.6 9.8#

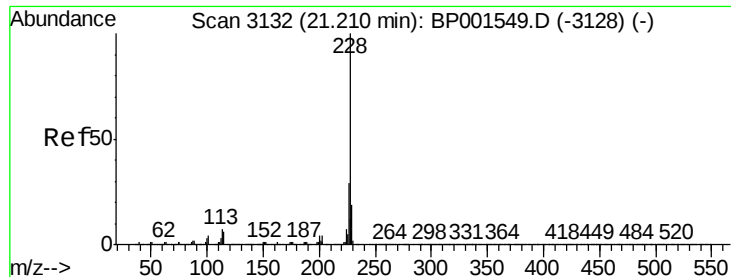


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 2.118 ng

RT: 21.15 min Scan# 3122

Delta R.T. -0.06 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

Instrument :

BNA\_P

ClientSampleId :

SB-4F-(22-24)

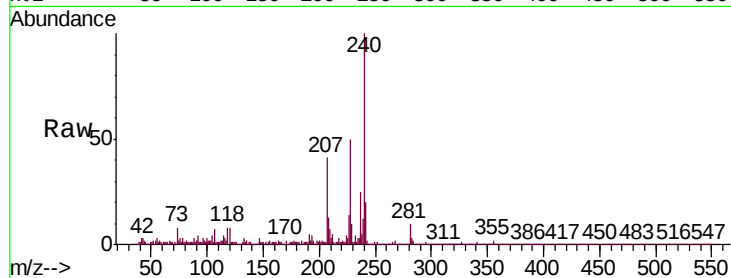
Tgt Ion:228 Resp: 33474

Ion Ratio Lower Upper

228 100

226 28.0 23.2 34.8

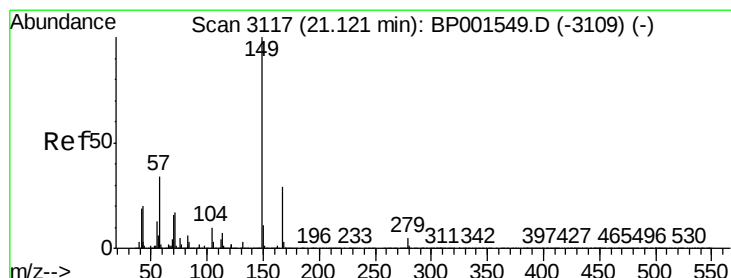
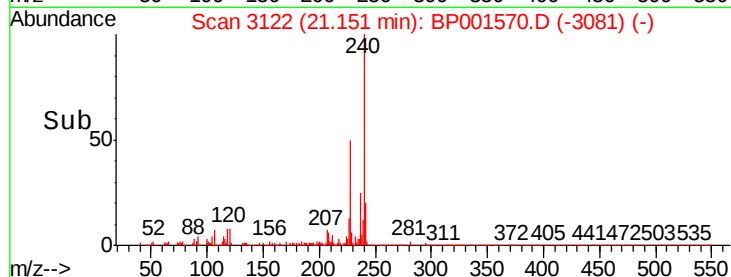
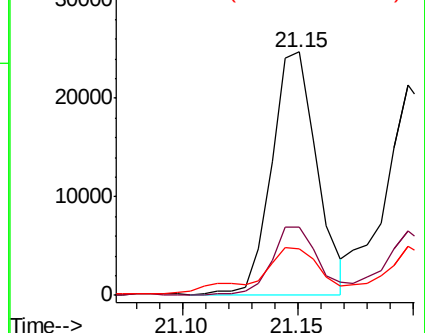
229 18.9 15.2 22.8



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: 0.288 ng

RT: 21.11 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

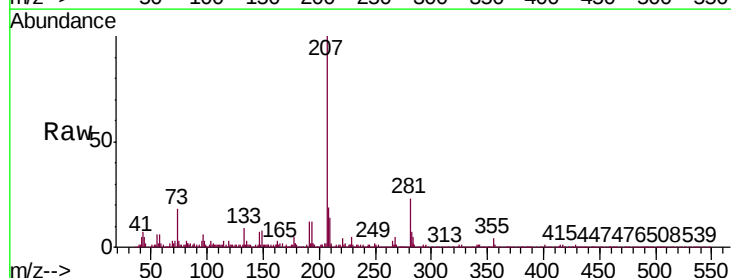
Tgt Ion:149 Resp: 2566

Ion Ratio Lower Upper

149 100

167 29.6 23.5 35.3

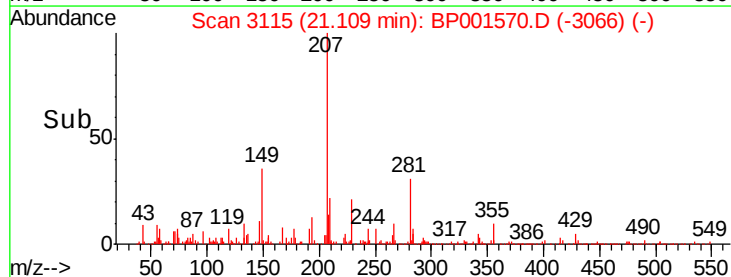
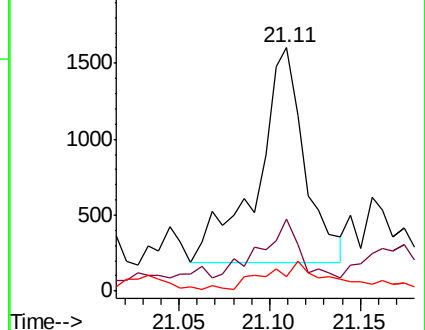
279 5.7 4.0 6.0

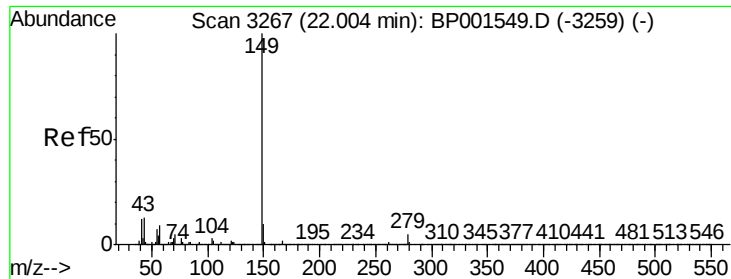


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

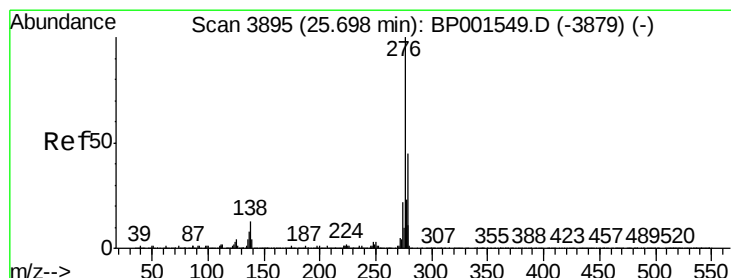
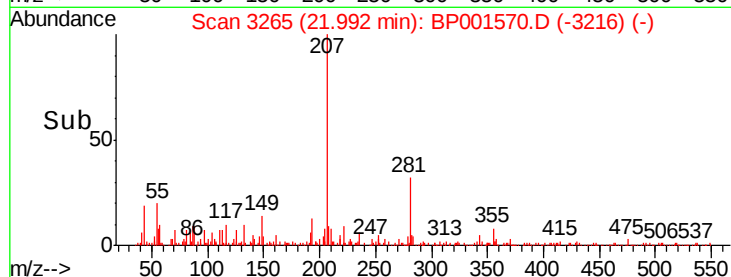
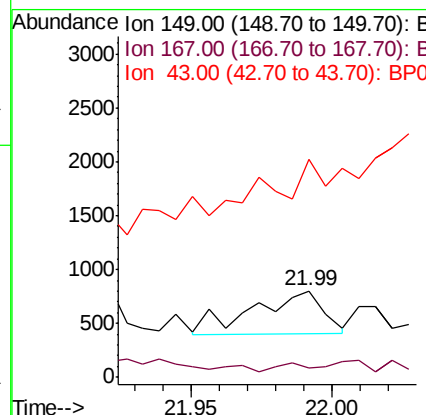
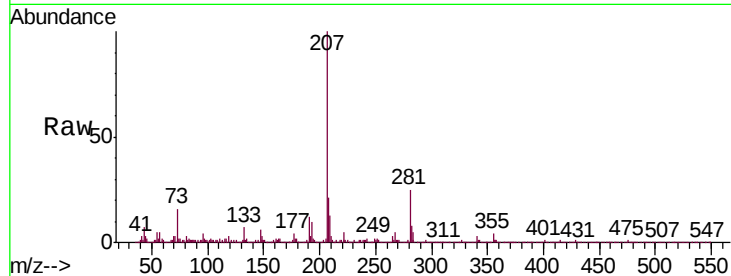




#85  
Di-n-octyl phthalate  
Concen: 0.048 ng  
RT: 21.99 min Scan# 3265  
Delta R.T. -0.01 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

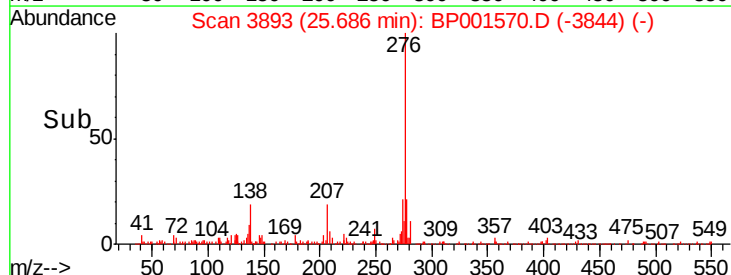
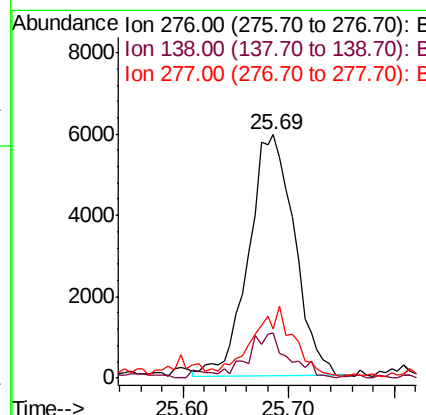
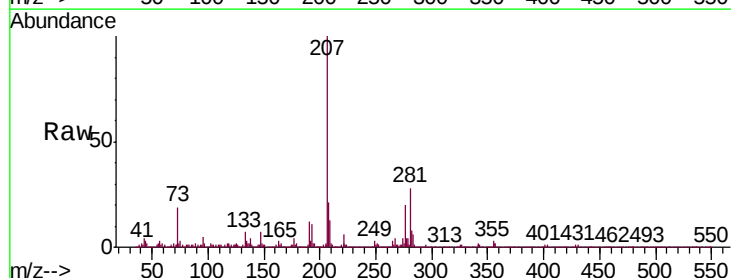
Instrument :  
BNA\_P  
ClientSampleId :  
SB-4F-(22-24)

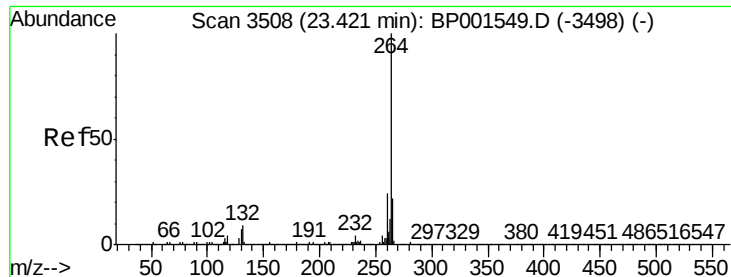
Tgt Ion:149 Resp: 685  
Ion Ratio Lower Upper  
149 100  
167 7.7 1.4 2.0#  
43 129.9 10.7 16.1#



#86  
Indeno(1,2,3-cd)pyrene  
Concen: 0.964 ng  
RT: 25.69 min Scan# 3893  
Delta R.T. -0.01 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

Tgt Ion:276 Resp: 17825  
Ion Ratio Lower Upper  
276 100  
138 16.0 11.1 16.7  
277 25.5 20.4 30.6

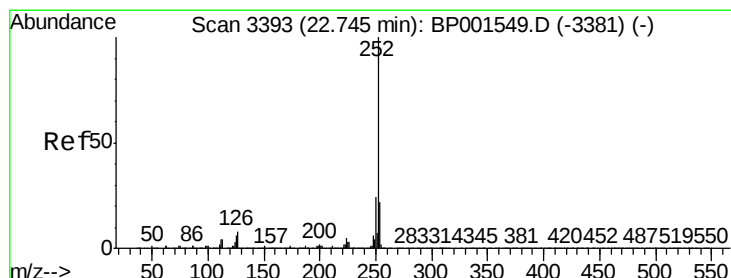
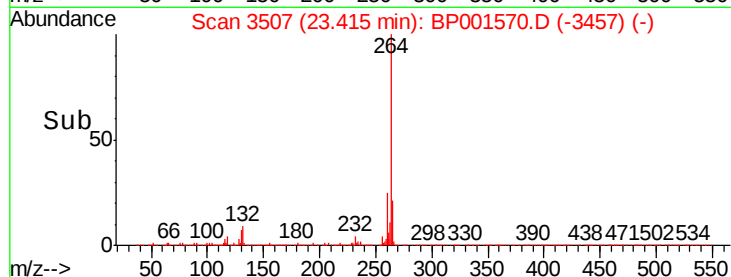
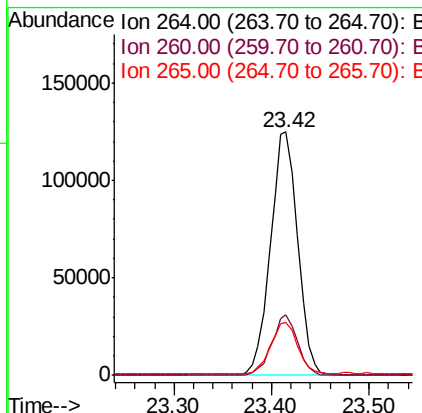
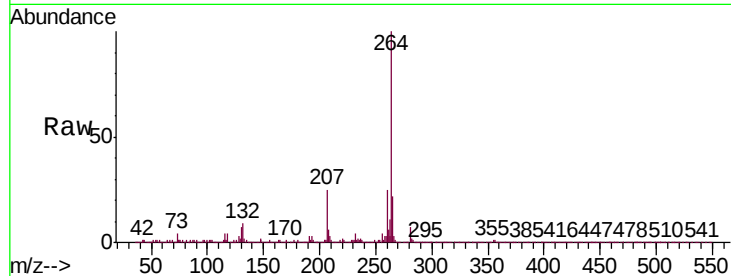




#87  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.42 min Scan# 3507  
Delta R.T. -0.01 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

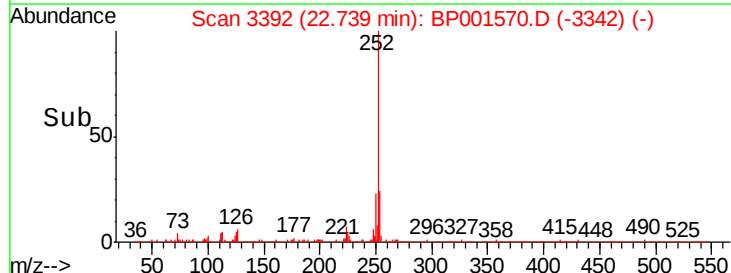
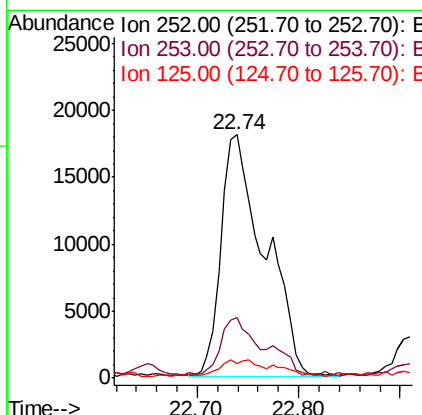
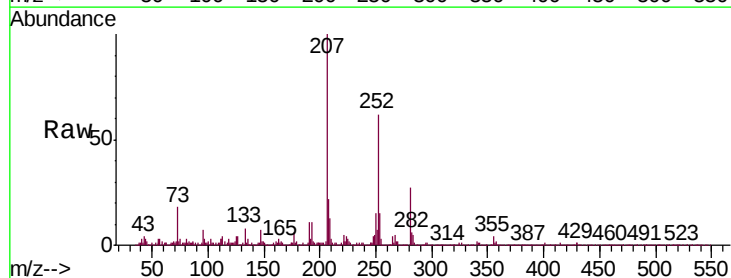
Instrument :  
BNA\_P  
ClientSampleId :  
SB-4F-(22-24)

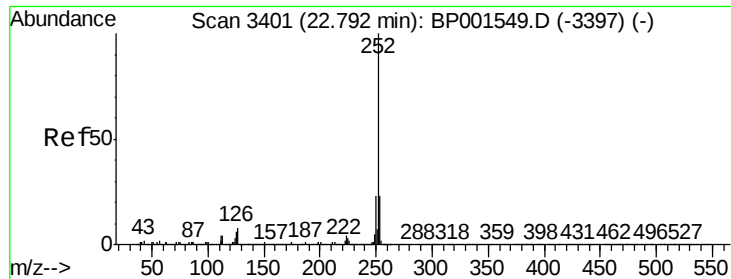
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 25.1  | 19.0  | 28.6  |
| 265     | 21.8  | 18.2  | 27.4  |



#88  
Benzo(b)fluoranthene  
Concen: 3.478 ng  
RT: 22.74 min Scan# 3392  
Delta R.T. -0.01 min  
Lab File: BP001570.D  
Acq: 09 Jan 2020 01:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 24.8  | 17.6  | 26.4  |
| 125     | 6.1   | 4.6   | 7.0   |





#89

Benzo(k)fluoranthene

Concen: 3.568 ng

RT: 22.74 min Scan# 3392

Delta R.T. -0.05 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

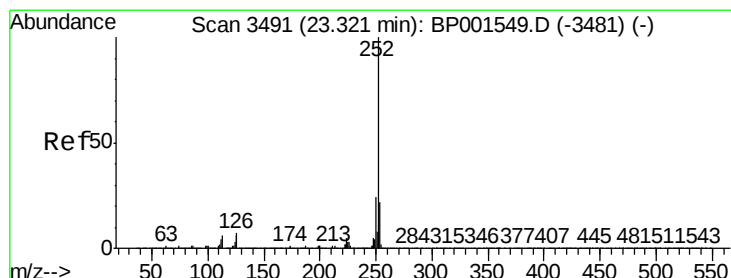
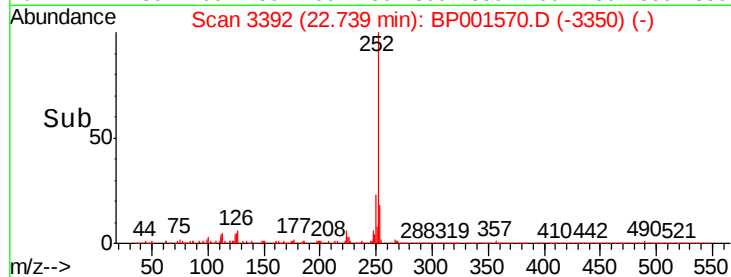
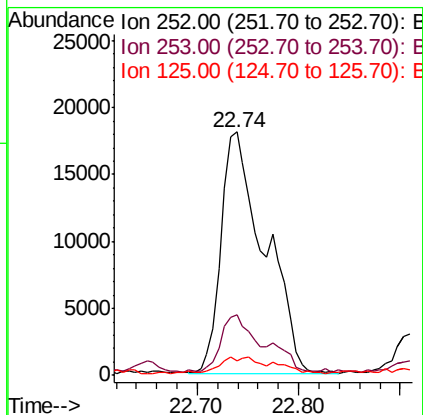
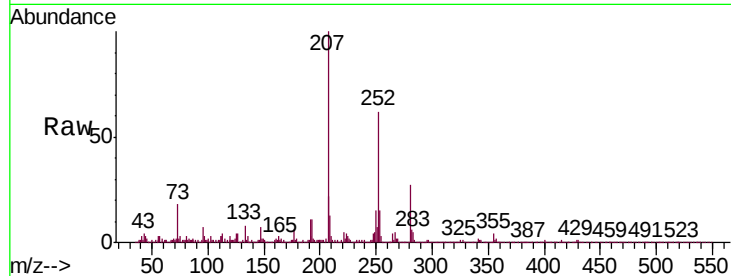
Instrument :

BNA\_P

ClientSampleId :

SB-4F-(22-24)

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 252   | Resp: | 53630 |
| Ion      | Ratio | Lower | Upper |
| 252      | 100   |       |       |
| 253      | 24.8  | 18.2  | 27.2  |
| 125      | 6.1   | 4.6   | 6.8   |



#90

Benzo(a)pyrene

Concen: 1.928 ng

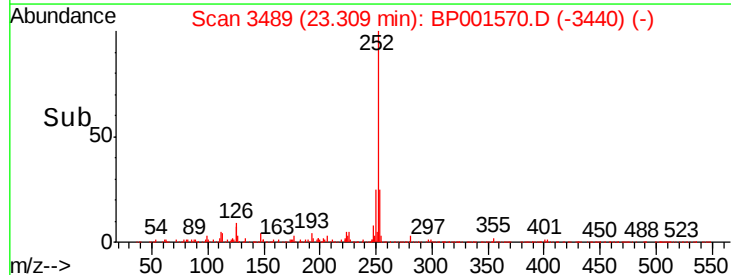
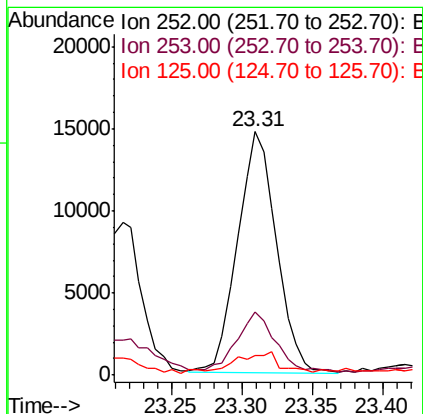
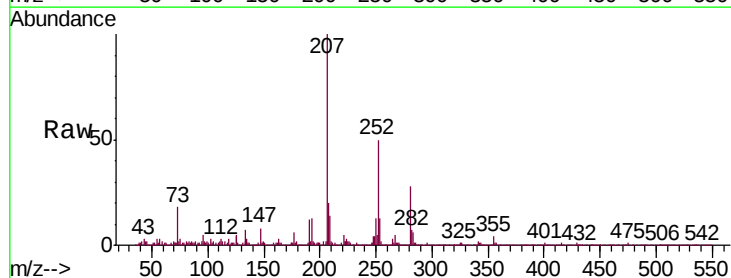
RT: 23.31 min Scan# 3489

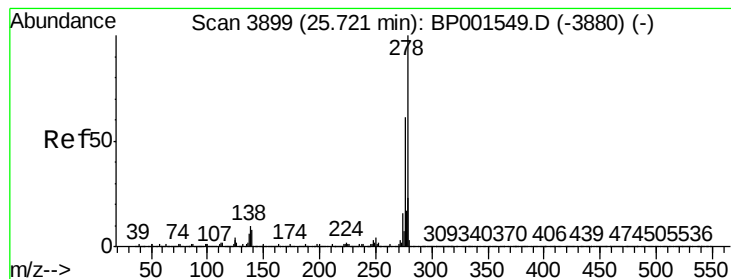
Delta R.T. -0.01 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 252   | Resp: | 28227 |
| Ion      | Ratio | Lower | Upper |
| 252      | 100   |       |       |
| 253      | 26.0  | 17.6  | 26.4  |
| 125      | 8.0   | 5.0   | 7.4#  |





#91

Dibenzo(a,h)anthracene

Concen: 0.276 ng

RT: 25.70 min Scan# 3895

Delta R.T. -0.02 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

Instrument :

BNA\_P

ClientSampleId :

SB-4F-(22-24)

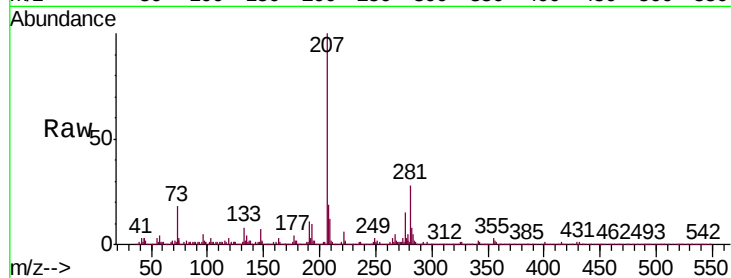
Tgt Ion:278 Resp: 4164

Ion Ratio Lower Upper

278 100

139 8.6 6.7 10.1

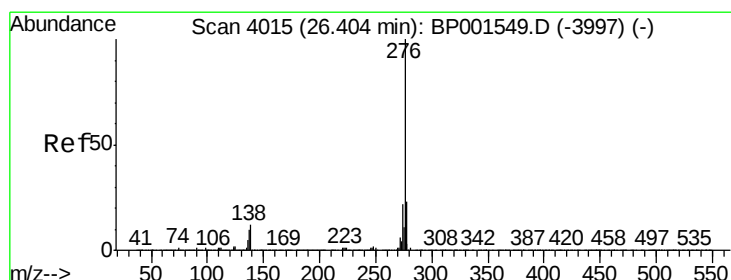
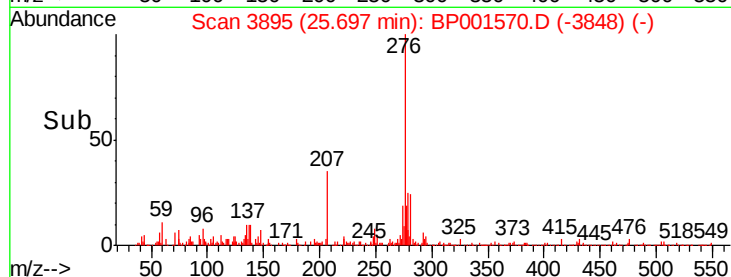
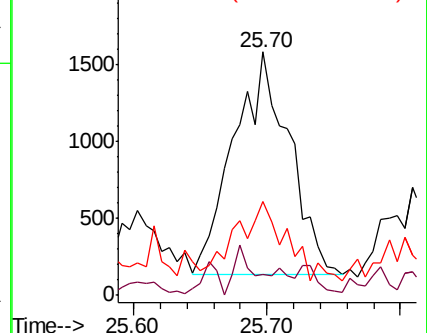
279 38.4 18.6 28.0#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 1.095 ng

RT: 26.37 min Scan# 4010

Delta R.T. -0.03 min

Lab File: BP001570.D

Acq: 09 Jan 2020 01:21

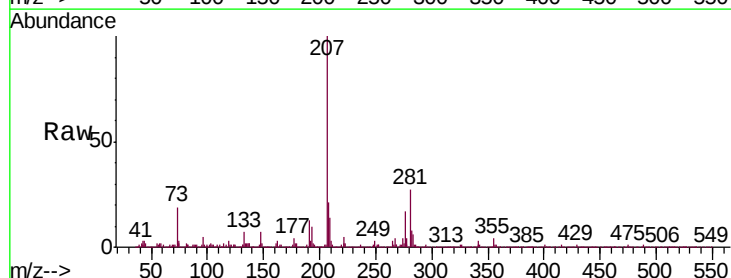
Tgt Ion:276 Resp: 16441

Ion Ratio Lower Upper

276 100

277 25.2 18.6 28.0

138 10.6 9.4 14.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

