

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110619\  
 Data File : BP000989.D  
 Acq On : 06 Nov 2019 15:03  
 Operator : JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC060

Quant Time: Nov 06 15:50:12 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 06 14:31:32 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.38  | 152  | 276832   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.41 | 136  | 965621   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 13.27 | 164  | 568698   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 15.66 | 188  | 1173765  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 19.30 | 240  | 953964   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 21.08 | 264  | 1115158  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 6.30  | 112 | 1782835 | 106.19 | ng | 0.00 |
| 7) Phenol-d6             | 7.82  | 99  | 2244912 | 105.15 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.26  | 82  | 2125710 | 131.16 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 14.56 | 330 | 830904  | 129.00 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.19 | 172 | 4298553 | 117.80 | ng | 0.00 |
| 79) Terphenyl-d14        | 17.95 | 244 | 5363328 | 116.71 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.83  | 88  | 386995  | 56.420 | ng | 100    |
| 3) Pyridine                    | 3.66  | 79  | 1076342 | 59.684 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.59  | 42  | 363976  | 58.154 | ng | 98     |
| 6) Aniline                     | 7.86  | 93  | 1451751 | 54.390 | ng | 100    |
| 8) 2-Chlorophenol              | 8.05  | 128 | 940296  | 57.547 | ng | 98     |
| 9) Benzaldehyde                | 7.68  | 77  | 783456  | 70.716 | ng | 99     |
| 10) Phenol                     | 7.85  | 94  | 1263809 | 59.360 | ng | 88     |
| 11) bis(2-Chloroethyl)ether    | 7.99  | 93  | 950178  | 57.082 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 8.29  | 146 | 1168557 | 57.010 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 8.40  | 146 | 1179009 | 57.226 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 8.65  | 146 | 1088738 | 57.306 | ng | 99     |
| 15) Benzyl Alcohol             | 8.61  | 79  | 860296  | 58.563 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.84  | 45  | 998488  | 56.615 | ng | 98     |
| 17) 2-Methylphenol             | 8.79  | 107 | 802380  | 57.335 | ng | 99     |
| 18) Hexachloroethane           | 9.18  | 117 | 441967  | 58.798 | ng | 99     |
| 19) n-Nitroso-di-n-propylamine | 9.05  | 70  | 671706  | 58.244 | ng | 99     |
| 20) 3+4-Methylphenols          | 9.04  | 107 | 980286  | 56.964 | ng | 97     |
| 22) Acetophenone               | 9.03  | 105 | 1462957 | 60.409 | ng | 100    |
| 24) Nitrobenzene               | 9.29  | 77  | 1058842 | 65.306 | ng | 99     |
| 25) Isophorone                 | 9.68  | 82  | 1913264 | 62.759 | ng | 99     |
| 26) 2-Nitrophenol              | 9.80  | 139 | 431594  | 77.312 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 9.89  | 122 | 726671  | 60.611 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 10.05 | 93  | 1232672 | 62.063 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 10.18 | 162 | 887658  | 64.341 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.32 | 180 | 1069560 | 62.397 | ng | 98     |
| 31) Naphthalene                | 10.45 | 128 | 2826283 | 61.788 | ng | 100    |
| 32) Benzoic acid               | 10.07 | 122 | 484249  | 79.587 | ng | 98     |
| 33) 4-Chloroaniline            | 10.53 | 127 | 1223756 | 61.100 | ng | 98     |
| 34) Hexachlorobutadiene        | 10.67 | 225 | 708401  | 63.785 | ng | 99     |
| 35) Caprolactam                | 11.12 | 113 | 285256  | 62.691 | ng | 98     |
| 36) 4-Chloro-3-methylphenol    | 11.34 | 107 | 927443  | 65.354 | ng | 99     |
| 37) 2-Methylnaphthalene        | 11.57 | 142 | 1973981 | 62.328 | ng | 99     |
| 38) 1-Methylnaphthalene        | 11.73 | 142 | 1874566 | 62.793 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 11.85 | 216 | 1111439 | 60.574 | ng | 99     |

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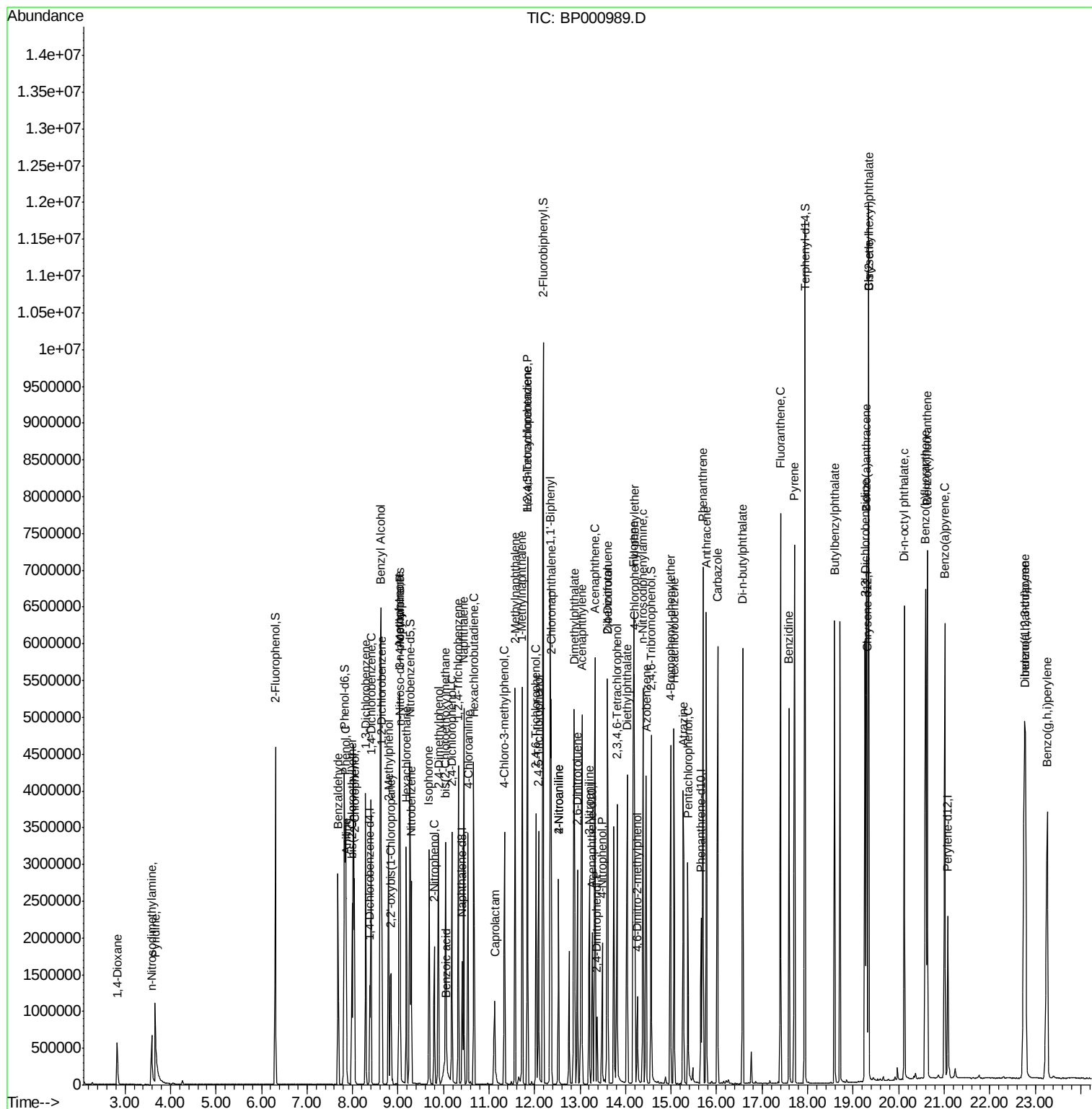
| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 11.84 | 237  | 579024   | 62.960  | nq    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.03 | 196  | 699526   | 68.635  | nq    | 97       |
| 44) 2,4,5-Trichlorophenol      | 12.09 | 196  | 751500   | 68.436  | nq    | 99       |
| 46) 1,1'-Biphenyl              | 12.35 | 154  | 2467870  | 58.990  | nq    | 99       |
| 47) 2-Chloronaphthalene        | 12.36 | 162  | 1995050  | 61.655  | nq    | 99       |
| 48) 2-Nitroaniline             | 12.53 | 65   | 564757   | 71.310  | nq    | 100      |
| 49) Acenaphthylene             | 13.04 | 152  | 3049529  | 61.207  | nq    | 99       |
| 50) Dimethylphthalate          | 12.86 | 163  | 2477369  | 63.483  | nq    | 99       |
| 51) 2,6-Dinitrotoluene         | 12.94 | 165  | 544212   | 69.680  | nq    | 91       |
| 52) Acenaphthene               | 13.33 | 154  | 1827864  | 62.165  | nq    | 98       |
| 53) 3-Nitroaniline             | 13.20 | 138  | 591556   | 68.100  | nq    | 99       |
| 54) 2,4-Dinitrophenol          | 13.37 | 184  | 158123   | 84.394  | nq    | 94       |
| 55) Dibenzofuran               | 13.61 | 168  | 2811853  | 61.312  | nq    | 99       |
| 56) 4-Nitrophenol              | 13.49 | 139  | 427403   | 72.744  | nq    | 96       |
| 57) 2,4-Dinitrotoluene         | 13.60 | 165  | 693798   | 72.216  | nq    | 96       |
| 58) Fluorene                   | 14.17 | 166  | 2256907  | 61.905  | nq    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 13.81 | 232  | 667055   | 76.912  | nq    | 98       |
| 60) Diethylphthalate           | 14.03 | 149  | 2519467  | 64.818  | nq    | 99       |
| 61) 4-Chlorophenyl-phenylether | 14.19 | 204  | 1182568  | 61.873  | nq    | 97       |
| 62) 4-Nitroaniline             | 12.53 | 138  | 649184   | 71.442  | nq    | 100      |
| 63) Azobenzene                 | 14.45 | 77   | 2182558  | 62.859  | nq    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 14.26 | 198  | 223576   | 77.170  | nq    | 94       |
| 66) n-Nitrosodiphenylamine     | 14.38 | 169  | 1971818  | 59.564  | nq    | 100      |
| 67) 4-Bromophenyl-phenylether  | 14.99 | 248  | 811356   | 60.817  | nq    | 97       |
| 68) Hexachlorobenzene          | 15.07 | 284  | 938999   | 60.683  | nq    | 98       |
| 69) Atrazine                   | 15.27 | 200  | 729622   | 101.009 | nq    | 99       |
| 70) Pentachlorophenol          | 15.37 | 266  | 460437   | 77.846  | nq    | 100      |
| 71) Phenanthrene               | 15.70 | 178  | 3465053  | 59.044  | nq    | 99       |
| 72) Anthracene                 | 15.78 | 178  | 3416042  | 59.438  | nq    | 100      |
| 73) Carbazole                  | 16.02 | 167  | 3131400  | 59.284  | nq    | 100      |
| 74) Di-n-butylphthalate        | 16.57 | 149  | 3885951  | 63.029  | nq    | 100      |
| 75) Fluoranthene               | 17.40 | 202  | 3967403  | 59.749  | nq    | 98       |
| 77) Benzidine                  | 17.59 | 184  | 2110398  | 84.780  | nq    | 97       |
| 78) Pyrene                     | 17.71 | 202  | 3960428  | 61.962  | nq    | 99       |
| 80) Butylbenzylphthalate       | 18.59 | 149  | 1690527  | 68.728  | nq    | 97       |
| 81) Benzo(a)anthracene         | 19.29 | 228  | 3784403  | 61.904  | nq    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 19.26 | 252  | 1453502  | 65.251  | nq    | 98       |
| 83) Chrysene                   | 19.34 | 228  | 3208380  | 59.839  | nq    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 19.34 | 149  | 2020506  | 64.416  | nq    | 99       |
| 85) Di-n-octyl phthalate       | 20.12 | 149  | 3871420  | 67.830  | nq    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 22.76 | 276  | 4715224  | 62.578  | nq    | 99       |
| 88) Benzo(b)fluoranthene       | 20.59 | 252  | 4014768  | 63.765  | nq    | 99       |
| 89) Benzo(k)fluoranthene       | 20.63 | 252  | 3618289  | 61.461  | nq    | 99       |
| 90) Benzo(a)pyrene             | 21.02 | 252  | 3675568  | 62.958  | nq    | 99       |
| 91) Dibenzo(a,h)anthracene     | 22.79 | 278  | 3772560  | 63.393  | nq    | 99       |
| 92) Benzo(g,h,i)perylene       | 23.26 | 276  | 3808552  | 63.045  | nq    | 98       |

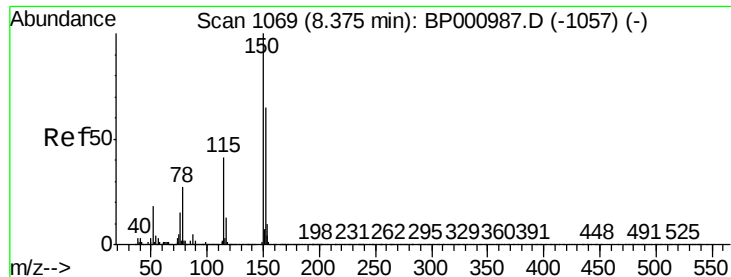
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.38 min Scan# 1070

Delta R.T. 0.01 min

Lab File: BP000989.D

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Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

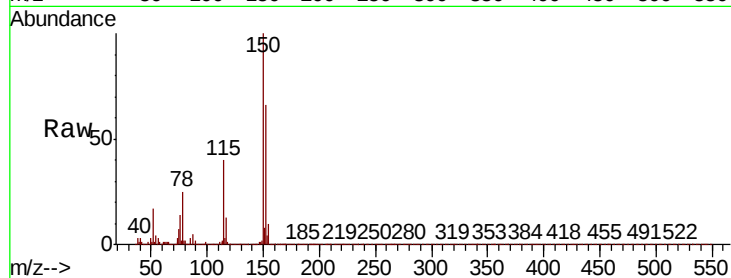
Tot Ion:152 Resp: 276832

Ion Ratio Lower Upper

152 100

150 152.4 123.6 185.4

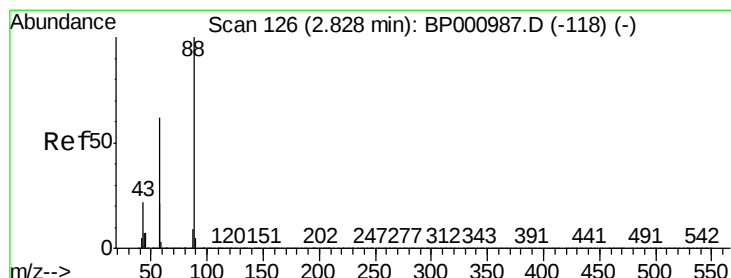
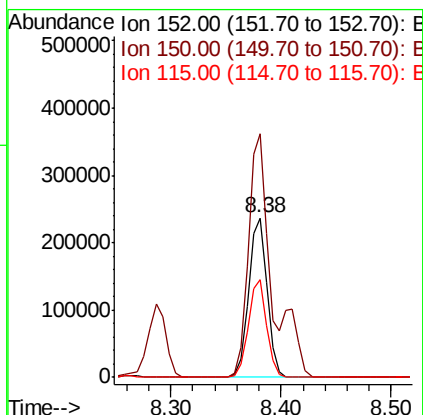
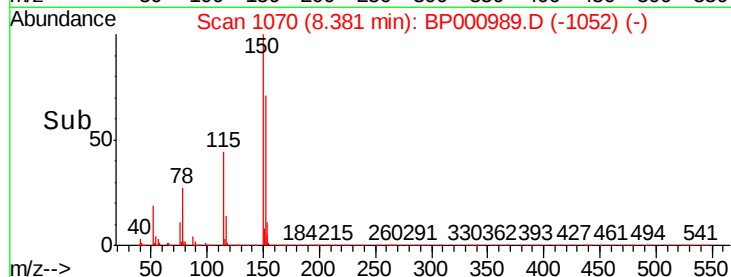
115 61.0 50.1 75.1



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: 56.420 ng

RT: 2.83 min Scan# 126

Delta R.T. -0.00 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

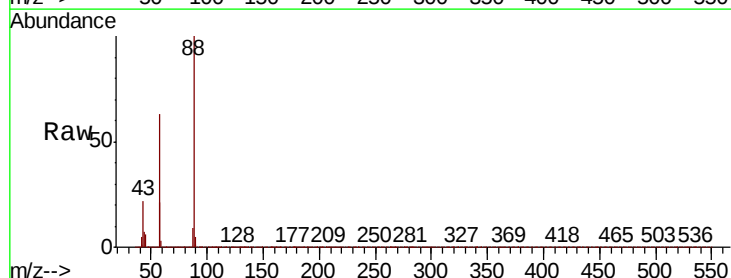
Tgt Ion: 88 Resp: 386995

Ion Ratio Lower Upper

88 100

58 62.5 49.8 74.8

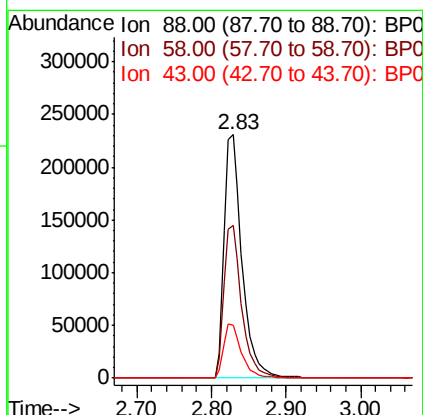
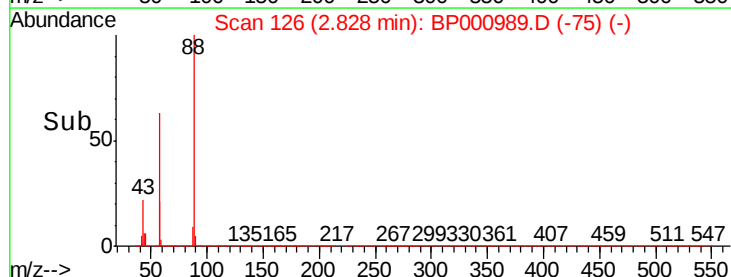
43 22.0 17.6 26.4

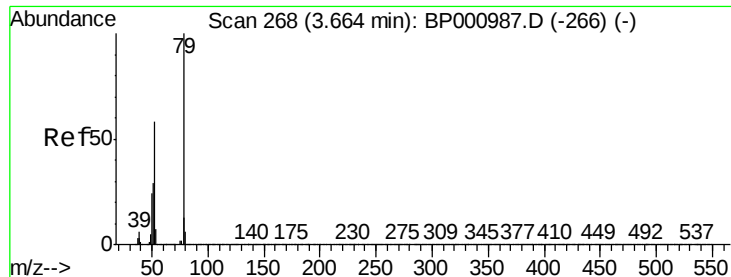


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 59.684 ng

RT: 3.66 min Scan# 267

Delta R.T. -0.01 min

Lab File: BP000989.D

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ClientSampleId :

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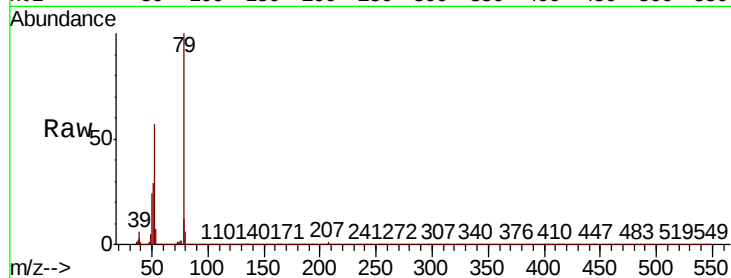
Tot Ion: 79 Resp: 1076342

Ion Ratio Lower Upper

79 100

52 56.8 46.4 69.6

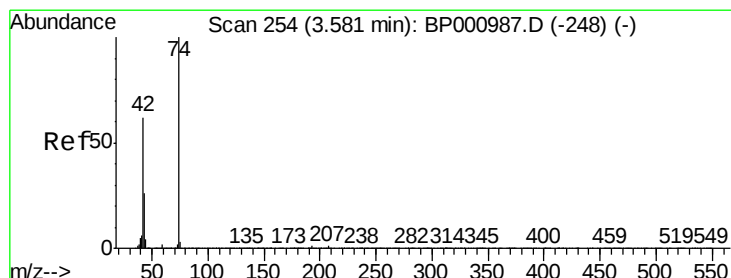
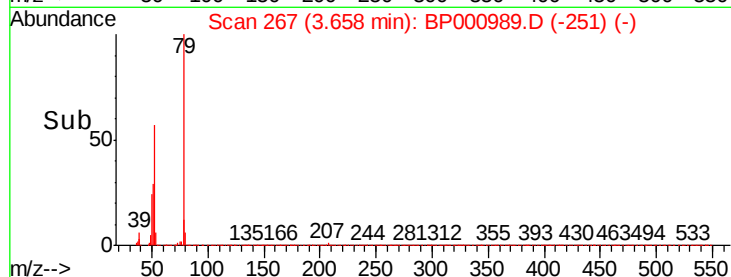
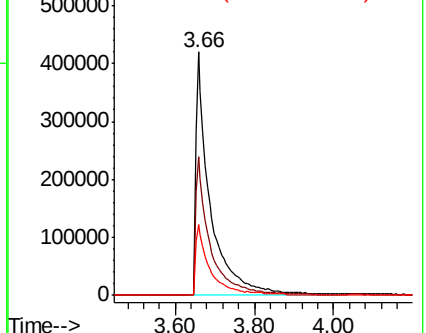
51 29.0 23.4 35.0



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 58.154 ng

RT: 3.59 min Scan# 255

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

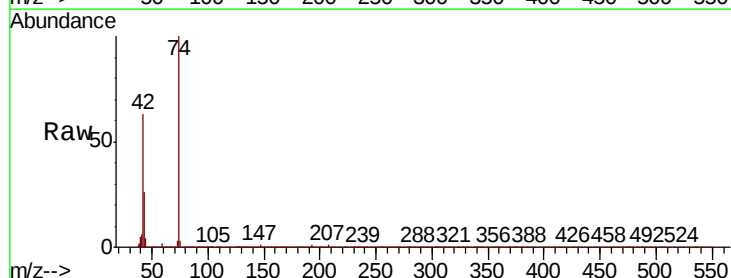
Tgt Ion: 42 Resp: 363976

Ion Ratio Lower Upper

42 100

74 157.9 128.4 192.6

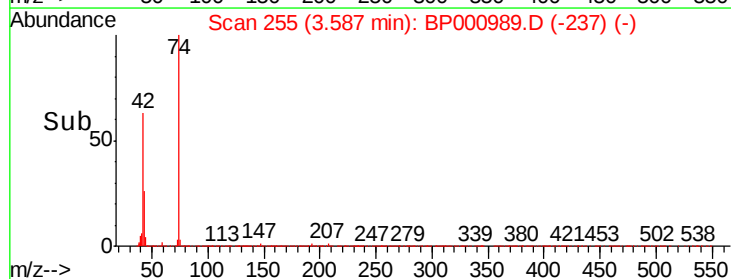
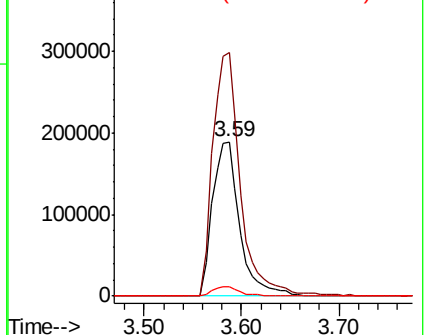
44 6.1 5.4 8.2

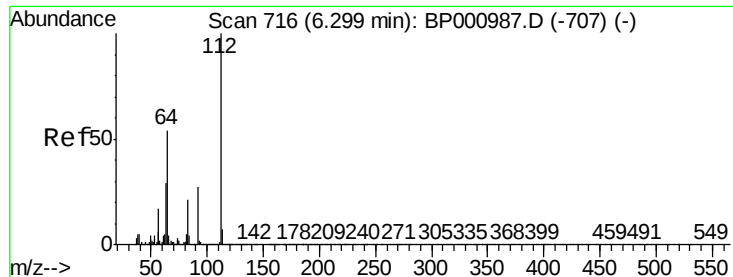


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 106.191 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.01 min

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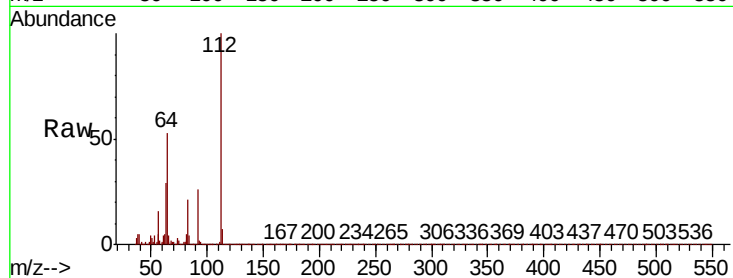
Tot Ion:112 Resp: 1782835

Ion Ratio Lower Upper

112 100

64 52.7 43.4 65.0

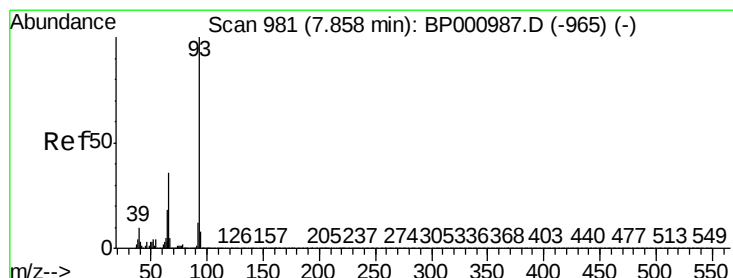
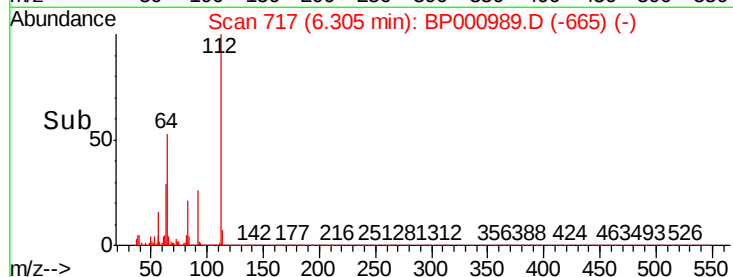
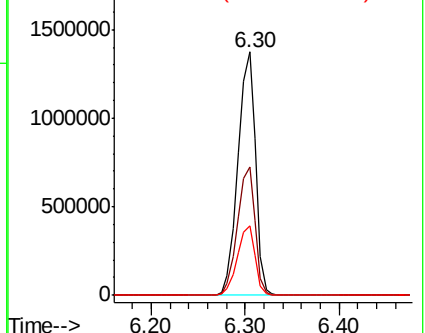
63 28.6 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 54.390 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

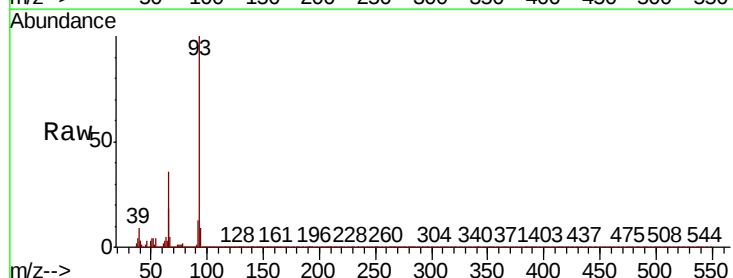
Tgt Ion: 93 Resp: 1451751

Ion Ratio Lower Upper

93 100

66 36.4 29.1 43.7

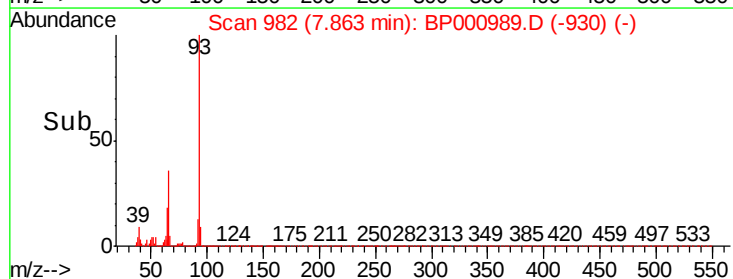
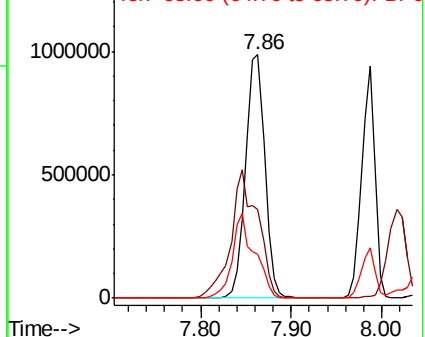
65 18.1 14.6 21.8

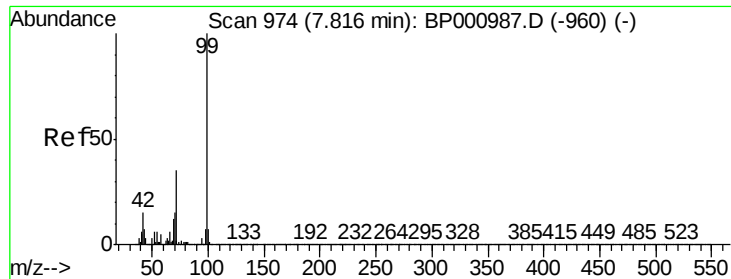


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 105.152 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

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Instrument :

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SSTDICC060

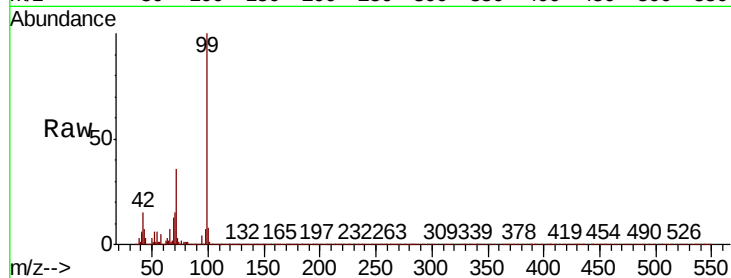
Tot Ion: 99 Resp: 2244912

Ion Ratio Lower Upper

99 100

42 14.9 11.6 17.4

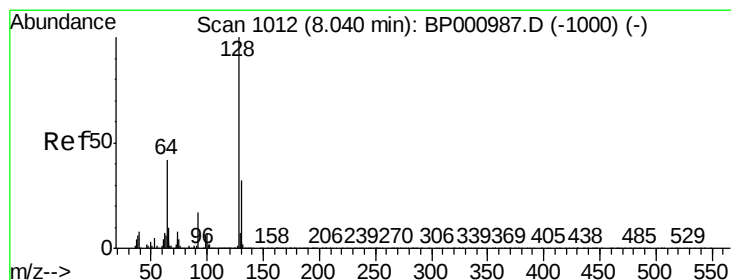
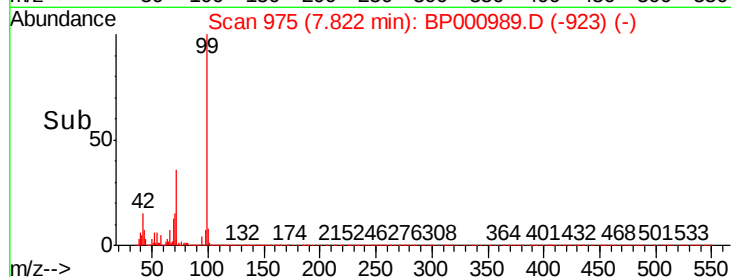
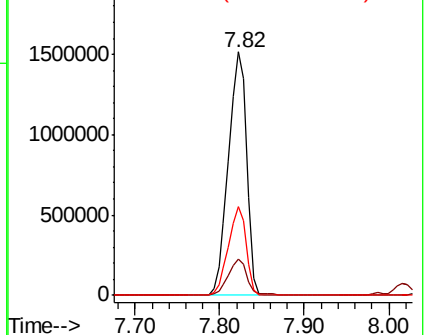
71 36.3 28.0 42.0



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: 57.547 ng

RT: 8.05 min Scan# 1013

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

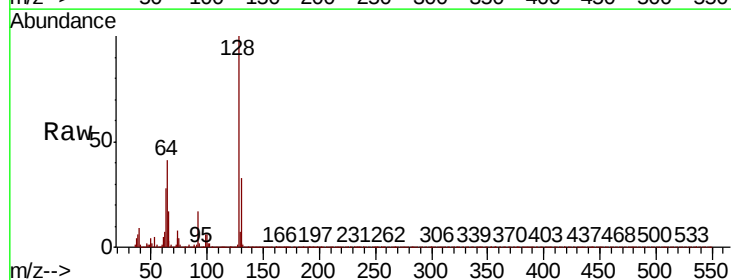
Tgt Ion: 128 Resp: 940296

Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

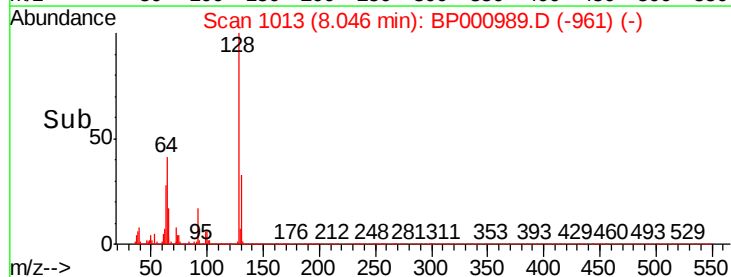
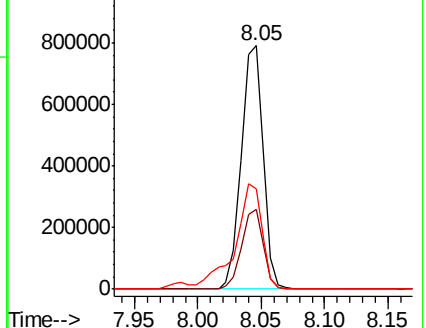
64 41.4 22.7 62.7

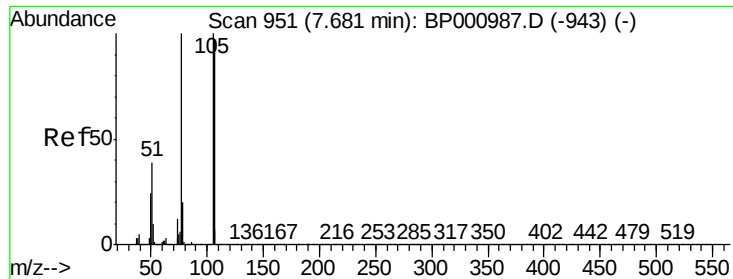


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 70.716 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDIC060

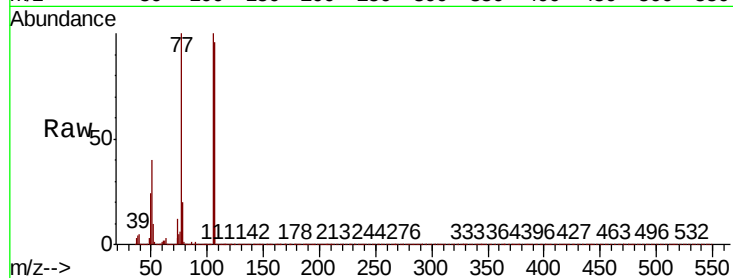
Tot Ion: 77 Resp: 783456

Ion Ratio Lower Upper

77 100

105 100.3 80.0 120.0

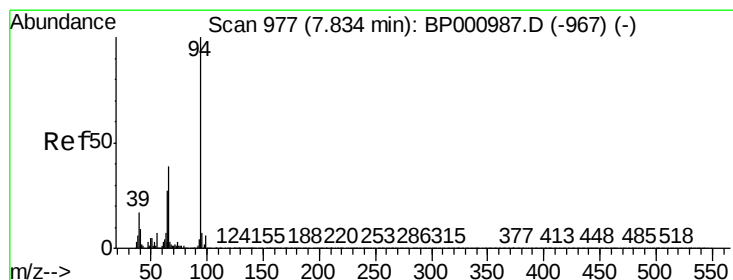
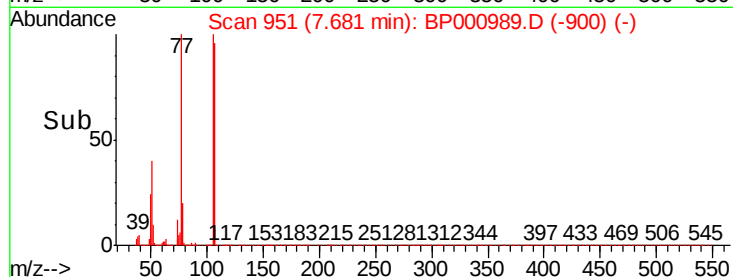
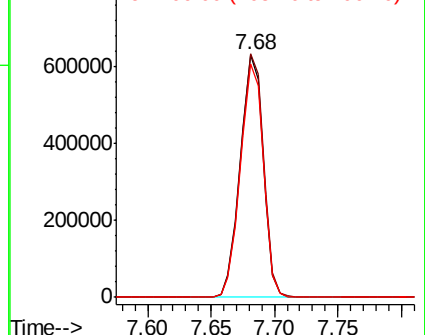
106 95.9 76.9 116.9



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: 59.360 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

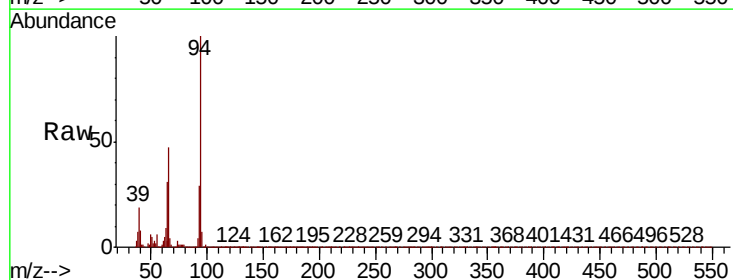
Tgt Ion: 94 Resp: 1263809

Ion Ratio Lower Upper

94 100

65 31.1 6.7 46.7

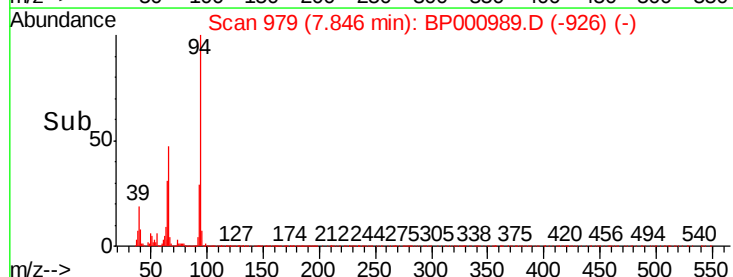
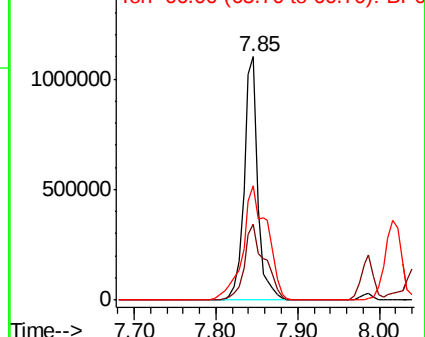
66 47.2 18.6 58.6

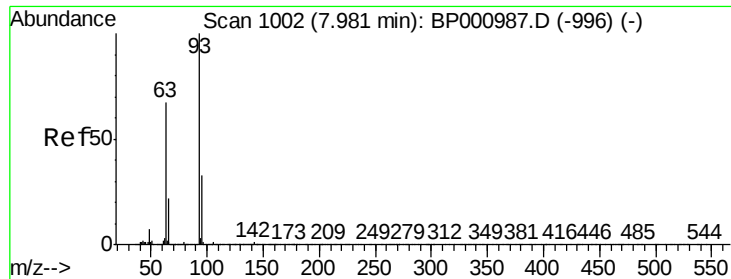


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

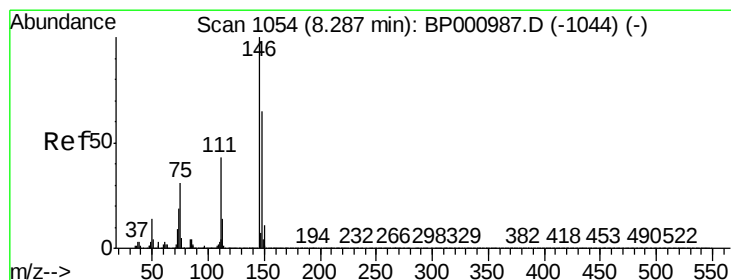
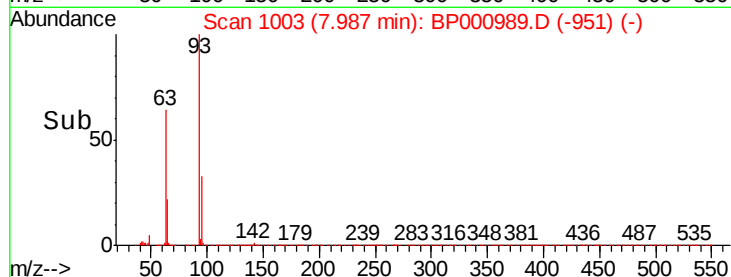
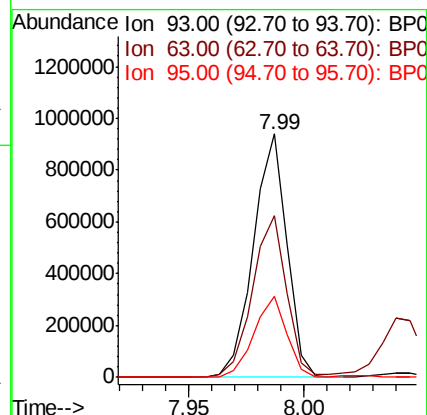
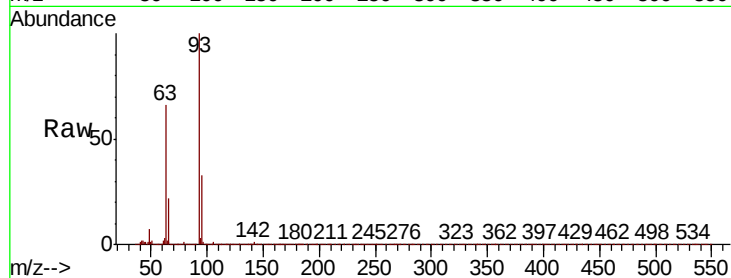




#11  
bis(2-Chloroethyl)ether  
Concen: 57.082 ng  
RT: 7.99 min Scan# 1003  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

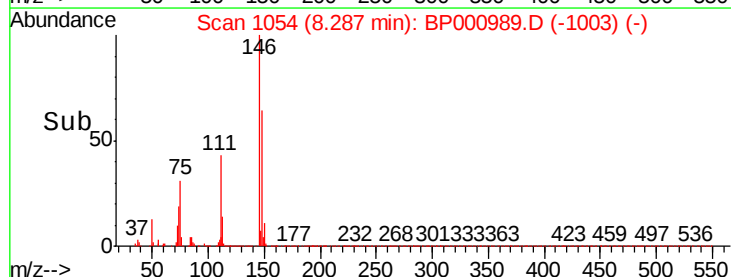
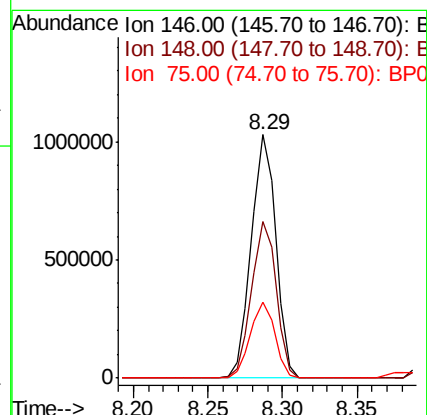
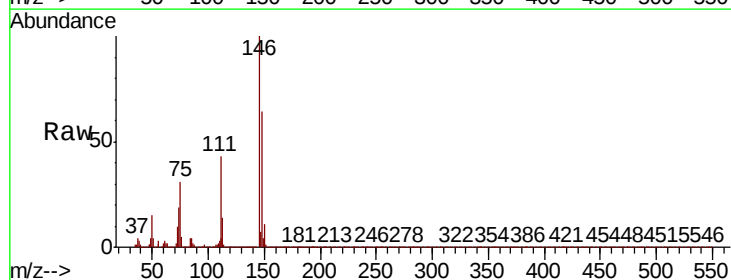
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

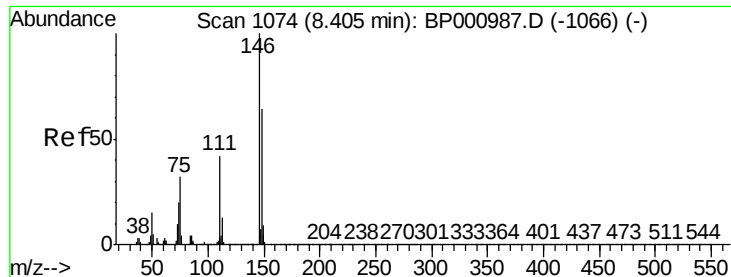
Tot Ion: 93 Resp: 950178  
Ion Ratio Lower Upper  
93 100  
63 66.2 47.4 87.4  
95 33.2 12.6 52.6



#12  
1,3-Dichlorobenzene  
Concen: 57.010 ng  
RT: 8.29 min Scan# 1054  
Delta R.T. -0.00 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

Tgt Ion: 146 Resp: 1168557  
Ion Ratio Lower Upper  
146 100  
148 64.2 52.3 78.5  
75 31.4 24.6 37.0

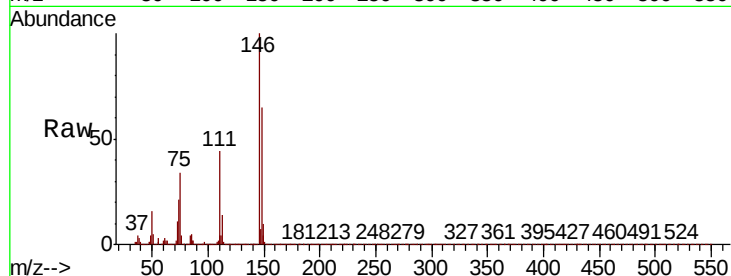




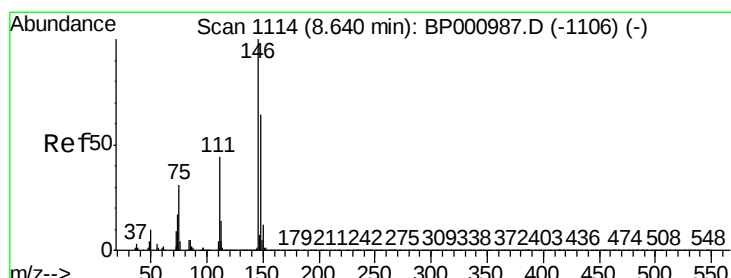
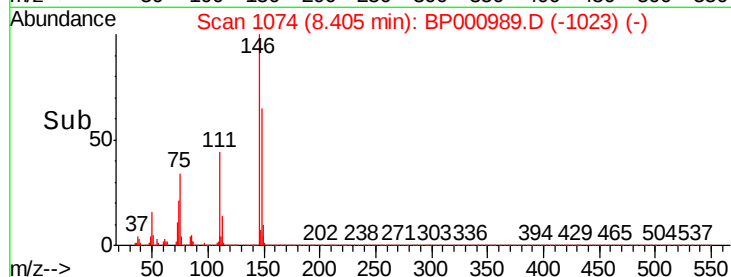
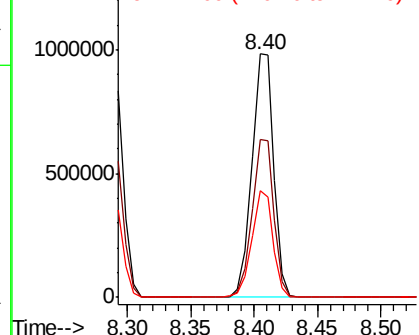
#13  
1,4-Dichlorobenzene  
Concen: 57.226 ng  
RT: 8.40 min Scan# 1074  
Delta R.T. -0.00 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

Tot Ion:146 Resp: 1179009  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.5 77.3  
111 43.7 33.8 50.6

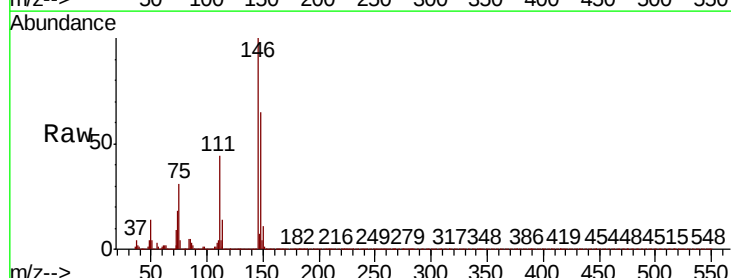


Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 111.00 (110.70 to 111.70): E

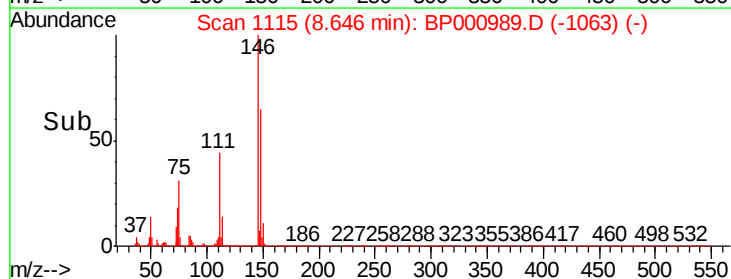
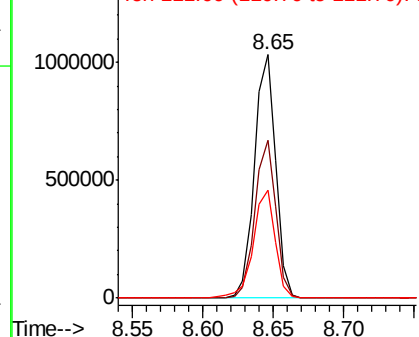


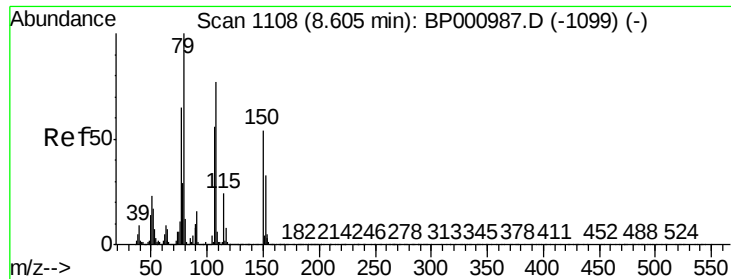
#14  
1,2-Dichlorobenzene  
Concen: 57.306 ng  
RT: 8.65 min Scan# 1115  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

Tgt Ion:146 Resp: 1088738  
Ion Ratio Lower Upper  
146 100  
148 65.0 51.4 77.0  
111 44.2 35.6 53.4



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

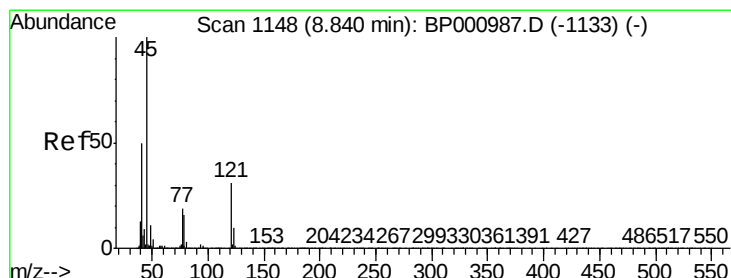
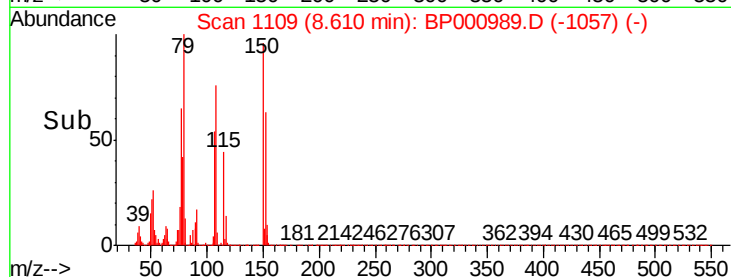
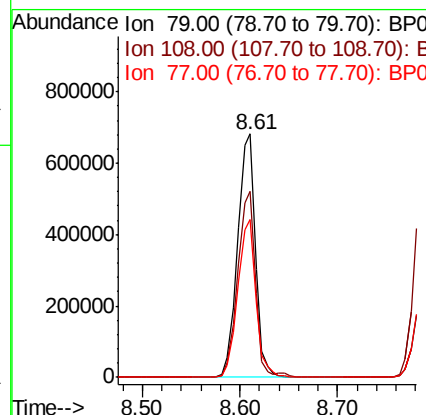
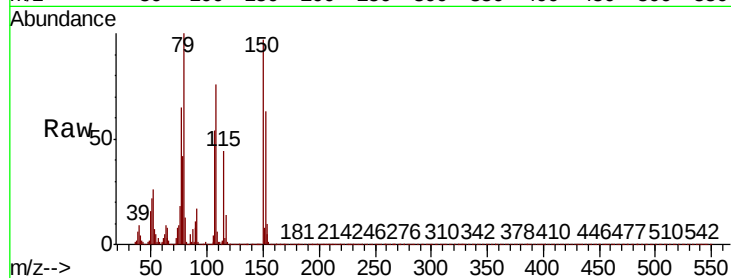




#15  
Benzyl Alcohol  
Concen: 58.563 ng  
RT: 8.61 min Scan# 1109  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

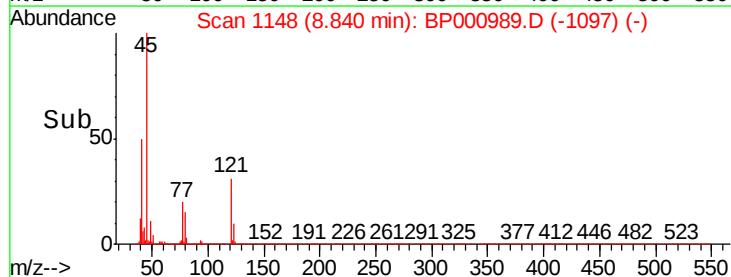
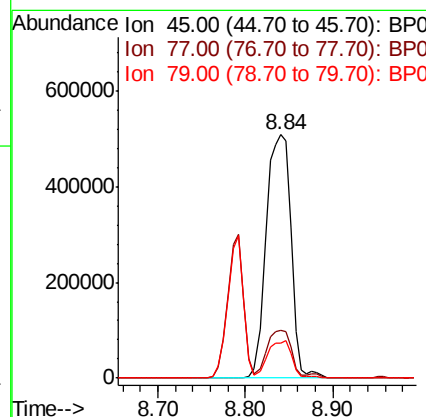
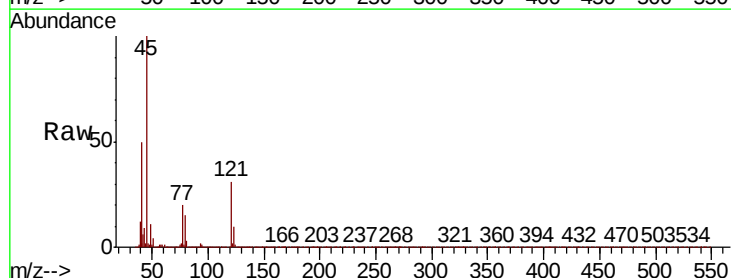
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060

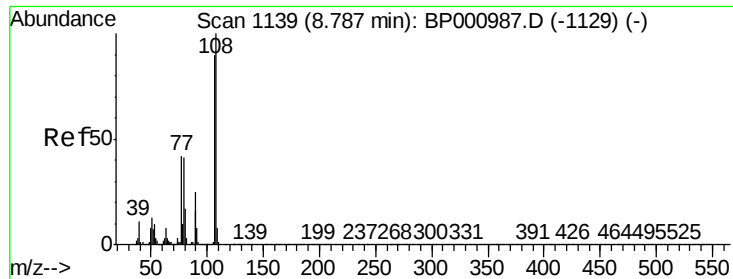
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 76.3  | 62.0  | 93.0  |
| 77      | 65.1  | 51.9  | 77.9  |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 56.615 ng  
RT: 8.84 min Scan# 1148  
Delta R.T. -0.00 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 19.8  | 0.0   | 39.1  |
| 79      | 14.6  | 0.0   | 35.9  |

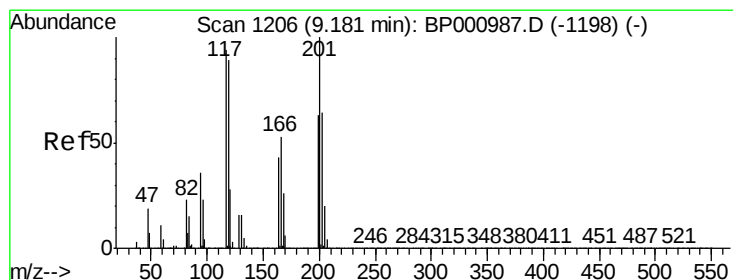
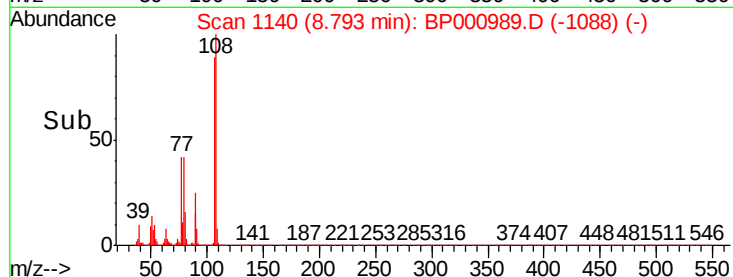
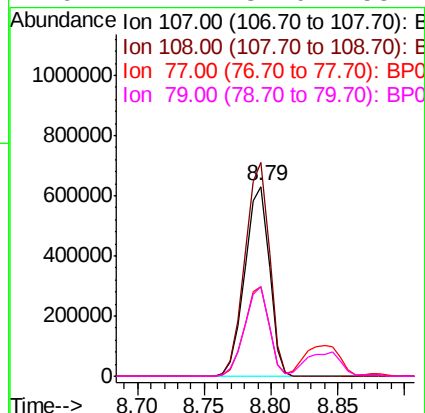
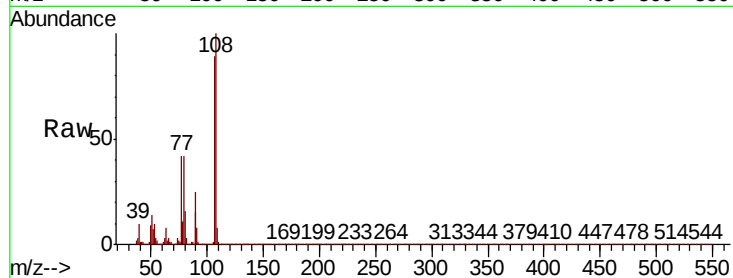




#17  
2-Methylphenol  
Concen: 57.335 ng  
RT: 8.79 min Scan# 1140  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

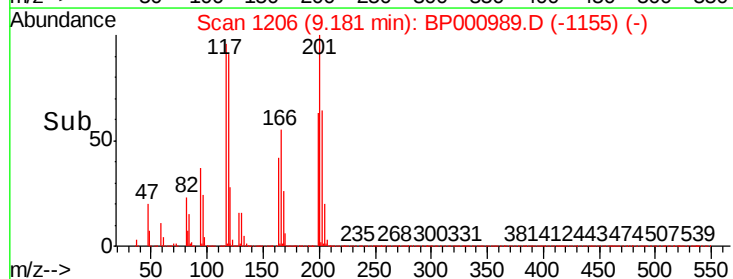
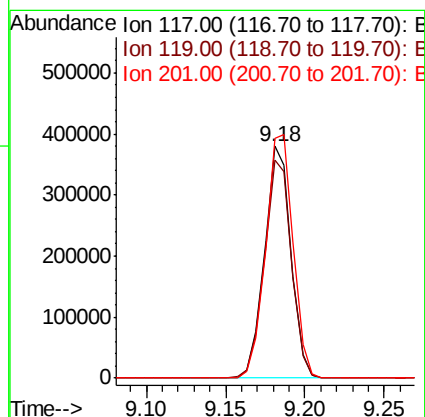
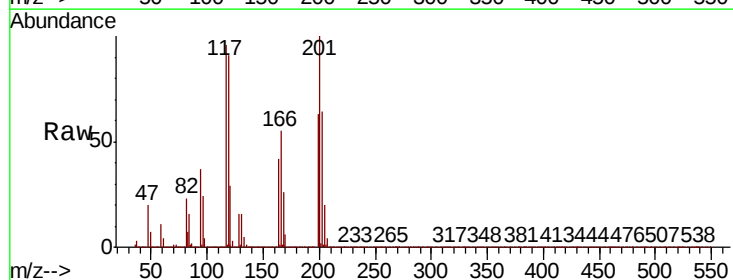
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

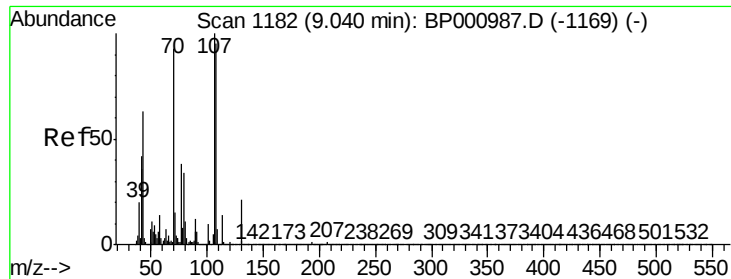
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 802380 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.5 | 89.3  | 133.9  |
| 77       | 47.5  | 37.2  | 55.8   |
| 79       | 47.4  | 37.0  | 55.4   |



#18  
Hexachloroethane  
Concen: 58.798 ng  
RT: 9.18 min Scan# 1206  
Delta R.T. -0.00 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 441967 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.1  | 75.5  | 113.3  |
| 201      | 103.8 | 84.9  | 127.3  |

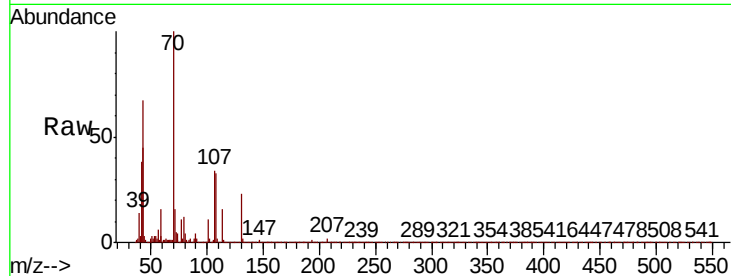




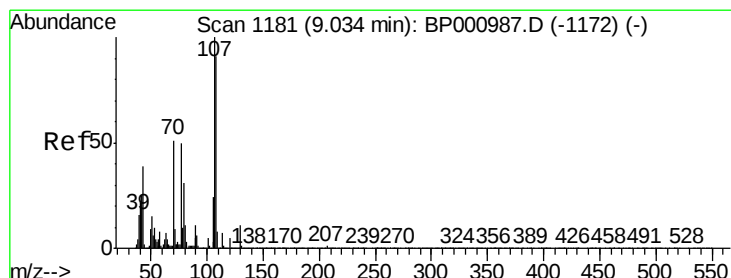
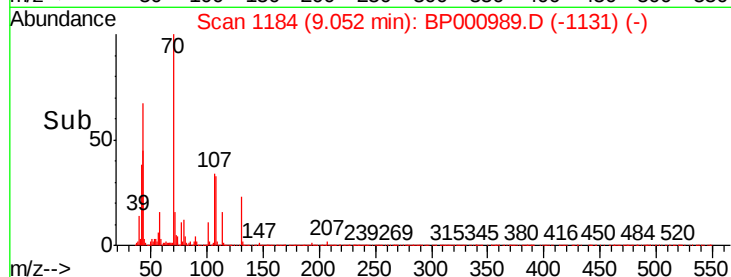
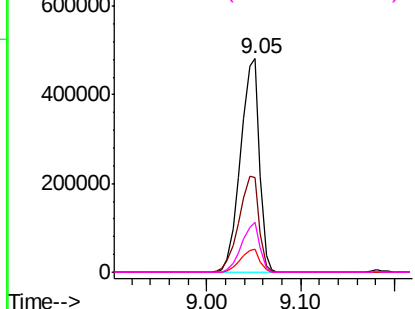
#19  
n-Nitroso-di-n-propylamine  
Concen: 58.244 ng  
RT: 9.05 min Scan# 1184  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 671706 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 44.6  | 36.3  | 54.5   |
| 101      | 10.9  | 8.7   | 13.1   |
| 130      | 23.5  | 18.0  | 27.0   |

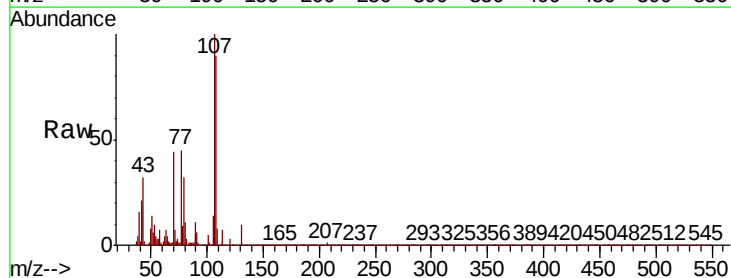


Abundance Ion 70.00 (69.70 to 70.70): BP0  
Ion 42.00 (41.70 to 42.70): BP0  
Ion 101.00 (100.70 to 101.70): E  
Ion 130.00 (129.70 to 130.70): E

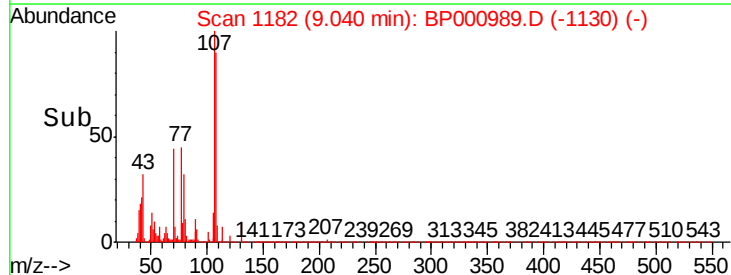
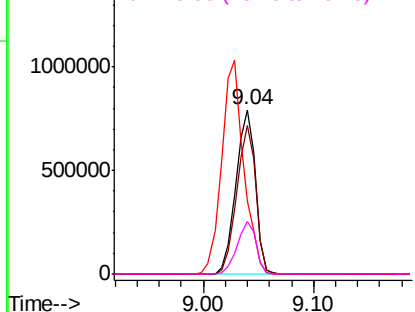


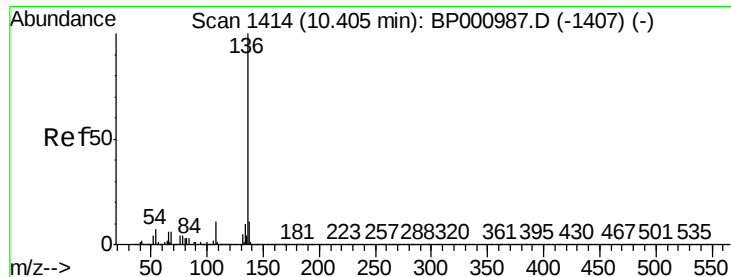
#20  
3+4-Methylphenols  
Concen: 56.964 ng  
RT: 9.04 min Scan# 1182  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 980286 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 90.3  | 71.1  | 111.1  |
| 77       | 44.7  | 29.8  | 69.8   |
| 79       | 31.9  | 11.1  | 51.1   |



Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BP0  
Ion 79.00 (78.70 to 79.70): BP0

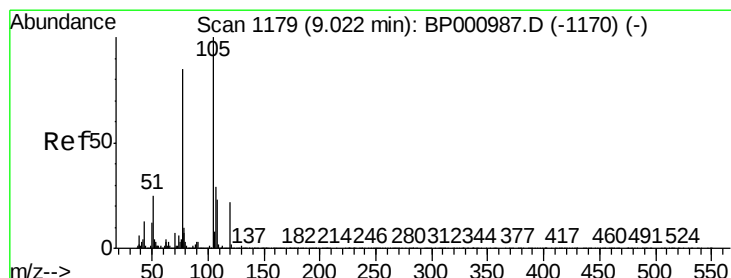
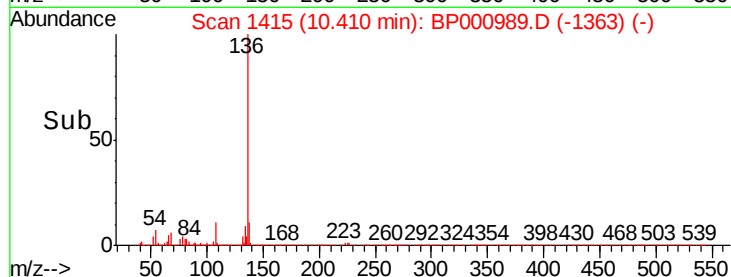
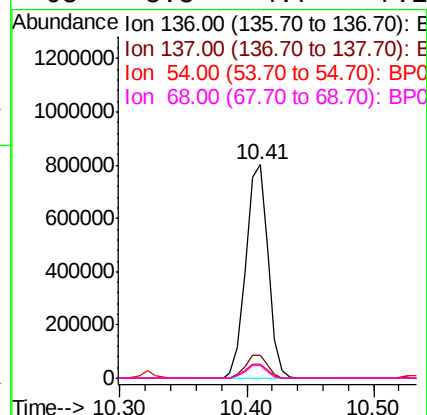
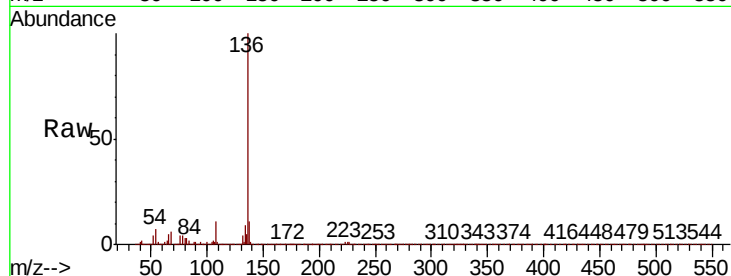




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.41 min Scan# 1415  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

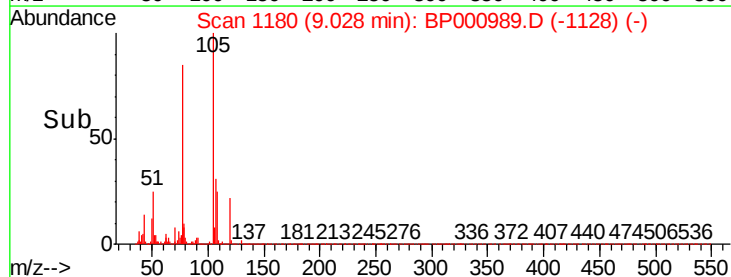
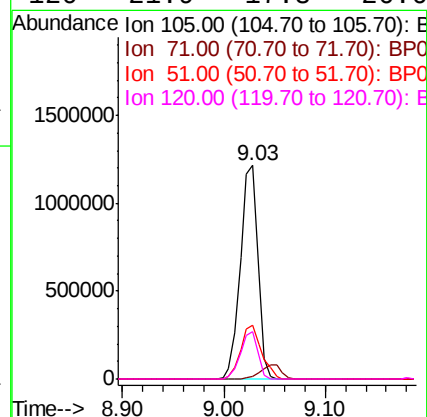
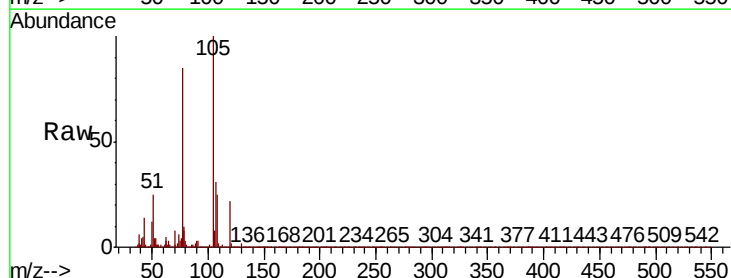
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

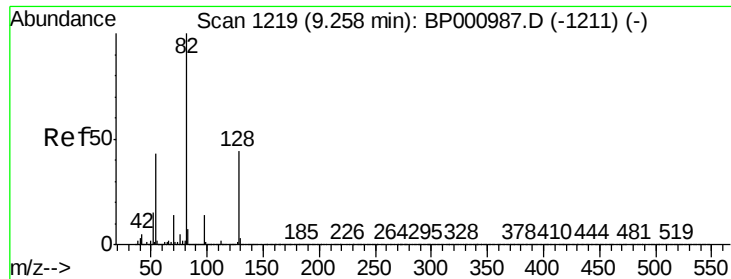
|             |       |        |  |
|-------------|-------|--------|--|
| Tot Ion:136 | Resp: | 965621 |  |
| Ion Ratio   | Lower | Upper  |  |
| 136 100     |       |        |  |
| 137 10.5    | 9.0   | 13.6   |  |
| 54 6.6      | 5.4   | 8.2    |  |
| 68 5.8      | 4.7   | 7.1    |  |



#22  
Acetophenone  
Concen: 60.409 ng  
RT: 9.03 min Scan# 1180  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

|     |         |       |         |
|-----|---------|-------|---------|
| Tgt | Ion:105 | Resp: | 1462957 |
| Ion | Ratio   | Lower | Upper   |
| 105 | 100     |       |         |
| 71  | 1.4     | 1.0   | 1.4     |
| 51  | 25.0    | 19.9  | 29.9    |
| 120 | 21.9    | 17.8  | 26.6    |

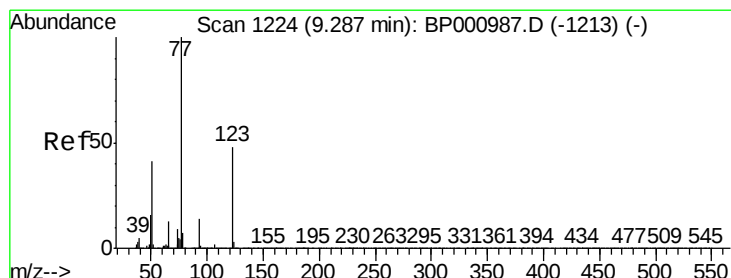
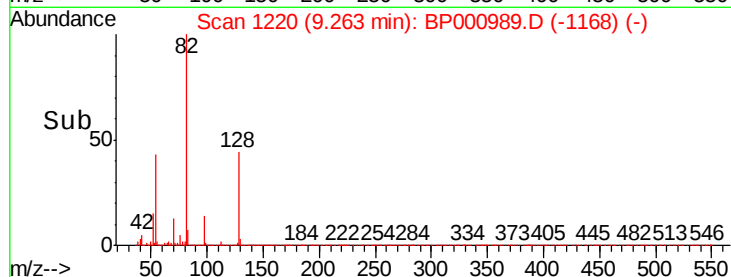
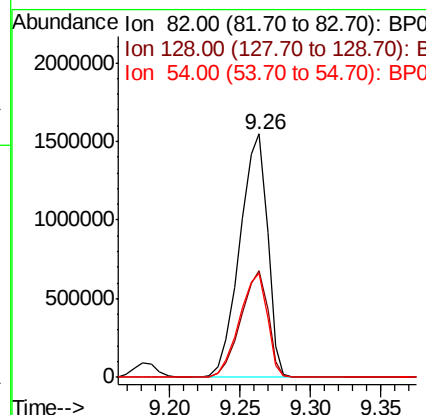
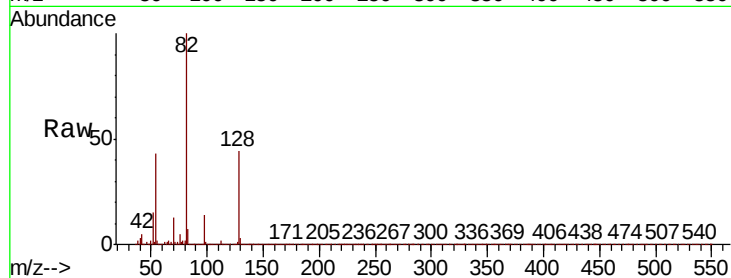




#23  
 Nitrobenzene-d5  
 Concen: 131.163 ng  
 RT: 9.26 min Scan# 1220  
 Delta R.T. 0.01 min  
 Lab File: BP000989.D  
 Acq: 06 Nov 2019 15:03

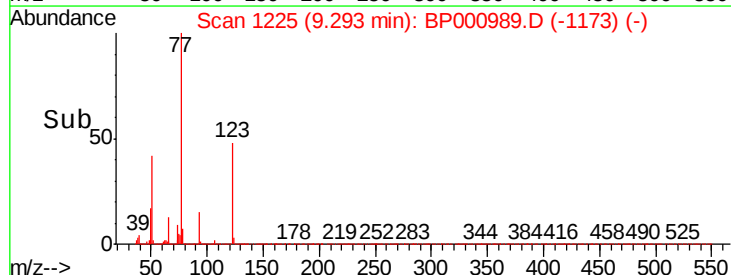
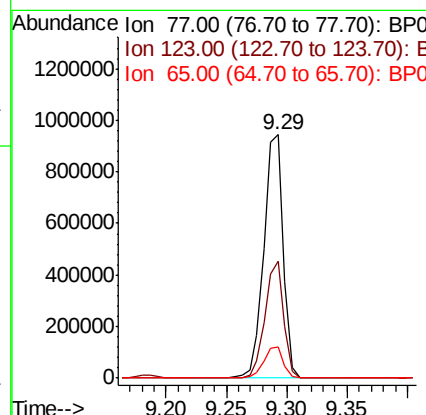
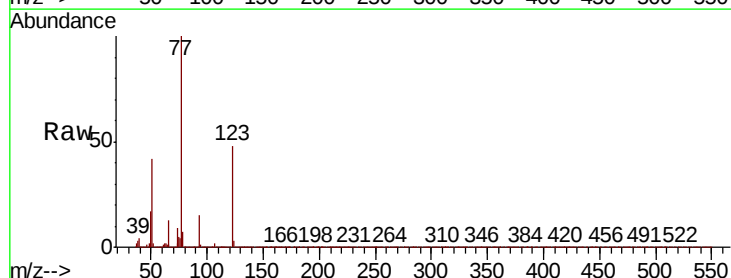
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC060

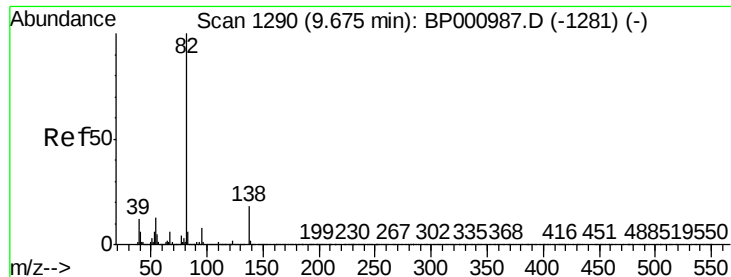
Tot Ion: 82 Resp: 2125710  
 Ion Ratio Lower Upper  
 82 100  
 128 43.6 35.3 52.9  
 54 42.6 34.3 51.5



#24  
 Nitrobenzene  
 Concen: 65.306 ng  
 RT: 9.29 min Scan# 1225  
 Delta R.T. 0.01 min  
 Lab File: BP000989.D  
 Acq: 06 Nov 2019 15:03

Tgt Ion: 77 Resp: 1058842  
 Ion Ratio Lower Upper  
 77 100  
 123 48.2 38.1 57.1  
 65 12.7 10.2 15.2





#25

Isophorone

Concen: 62.759 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

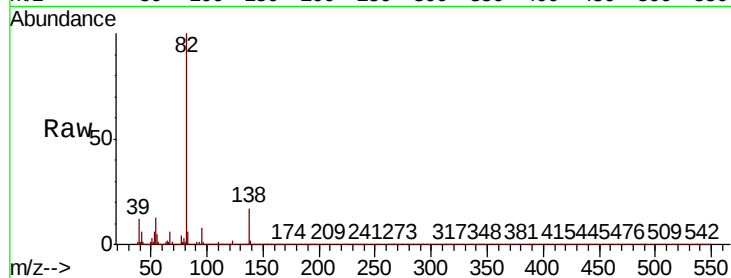
Tot Ion: 82 Resp: 1913264

Ion Ratio Lower Upper

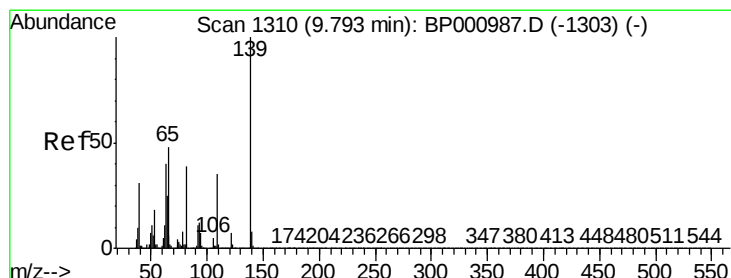
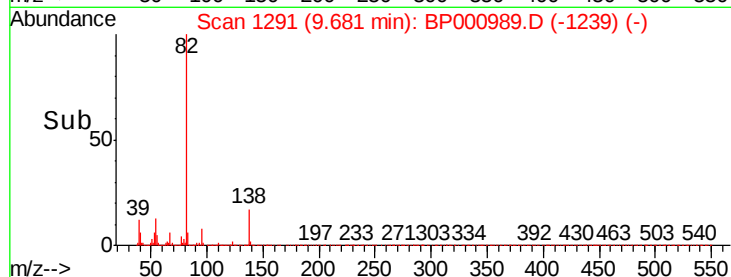
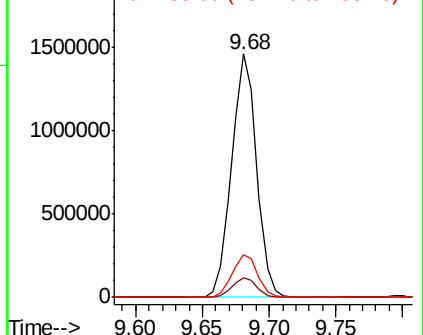
82 100

95 7.8 6.2 9.4

138 17.5 14.2 21.4



Abundance Ion 82.00 (81.70 to 82.70): BP0  
Ion 95.00 (94.70 to 95.70): BP0  
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 77.312 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

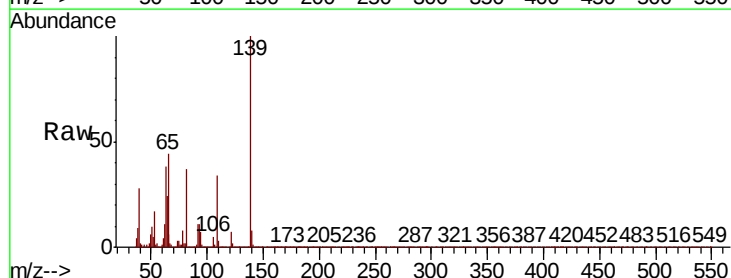
Tgt Ion:139 Resp: 431594

Ion Ratio Lower Upper

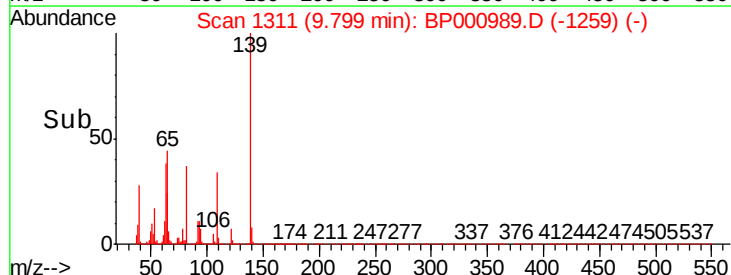
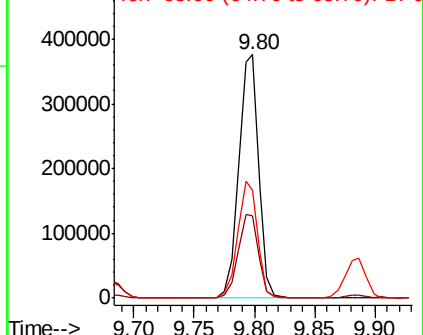
139 100

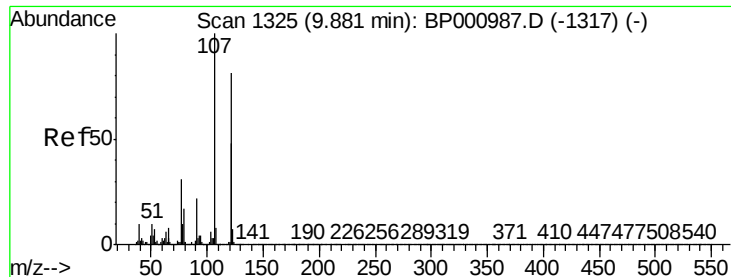
109 34.1 27.7 41.5

65 44.5 38.2 57.4



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): BP0

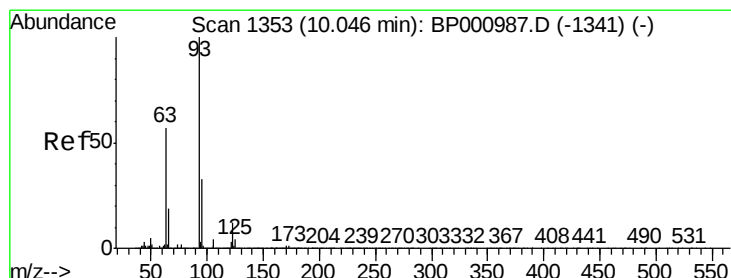
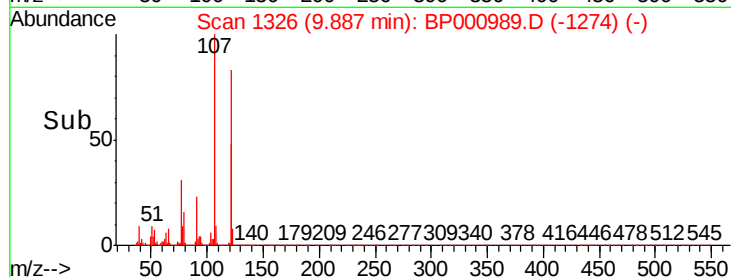
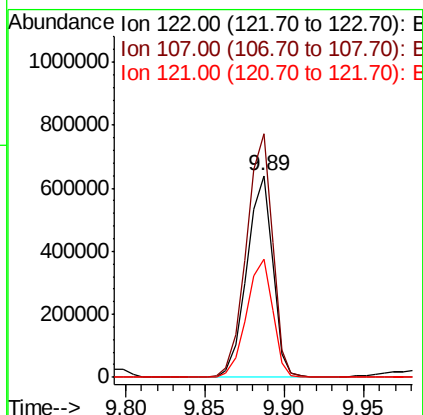
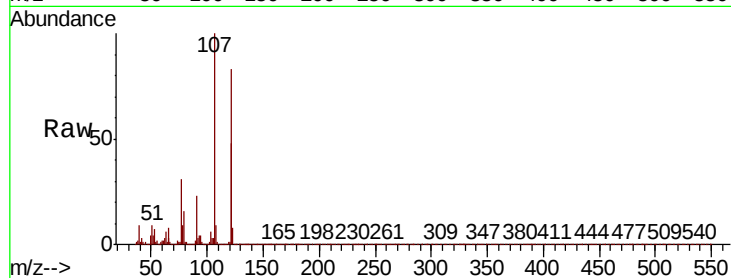




#27  
2,4-Dimethylphenol  
Concen: 60.611 ng  
RT: 9.89 min Scan# 1326  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

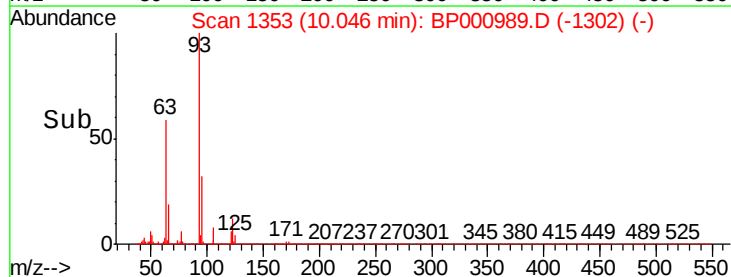
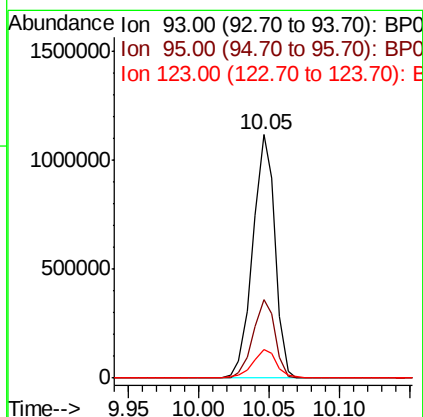
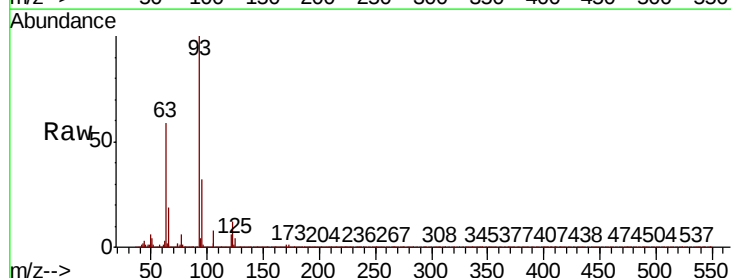
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

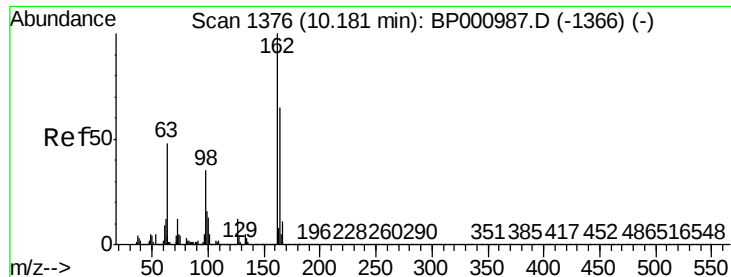
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 120.9 | 99.3  | 148.9 |
| 121     | 58.5  | 47.9  | 71.9  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 62.063 ng  
RT: 10.05 min Scan# 1353  
Delta R.T. -0.00 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.4  | 26.1  | 39.1  |
| 123     | 12.0  | 9.6   | 14.4  |

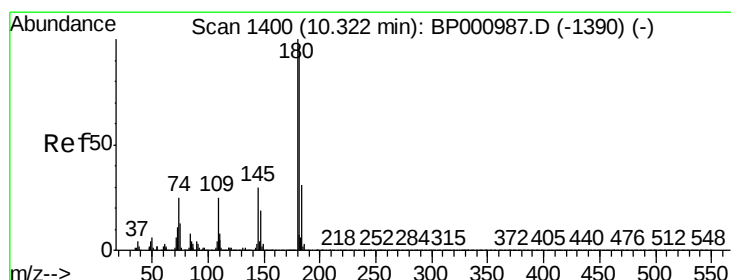
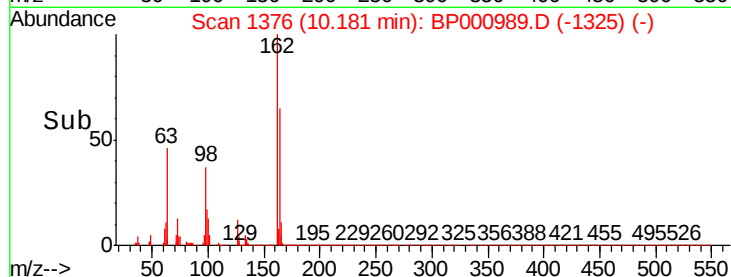
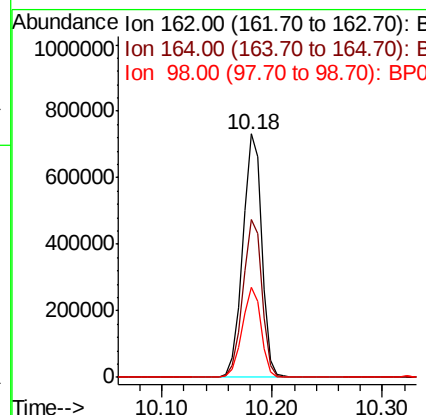
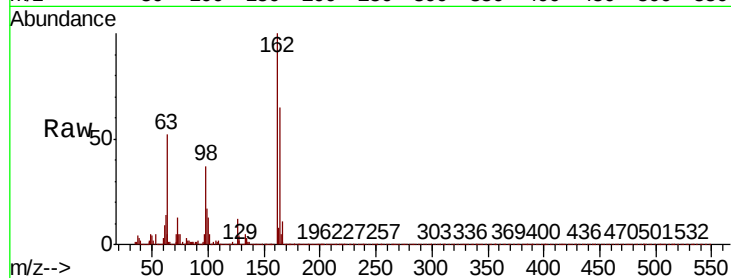




#29  
2,4-Dichlorophenol  
Concen: 64.341 ng  
RT: 10.18 min Scan# 1376  
Delta R.T. -0.00 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

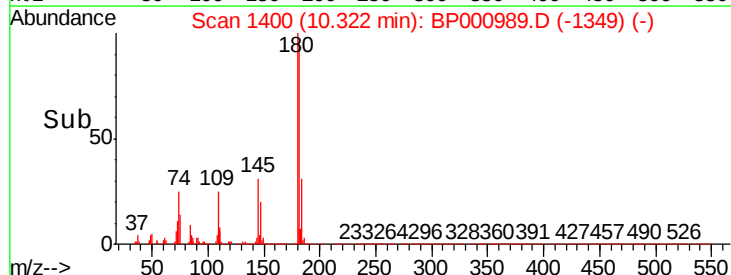
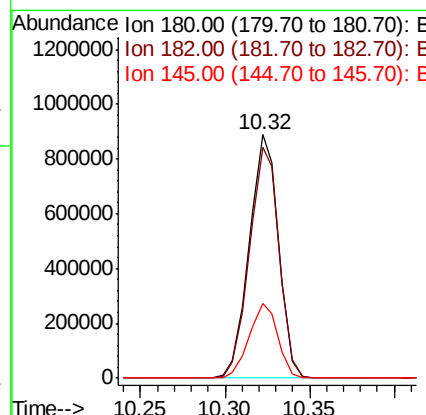
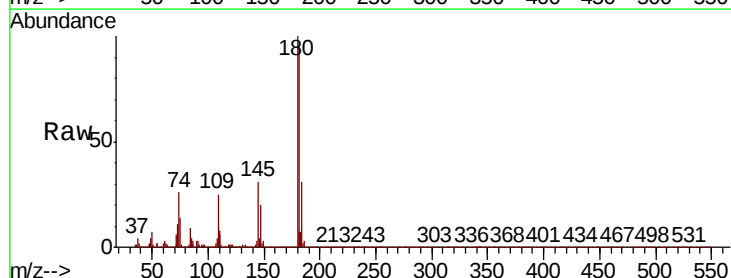
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

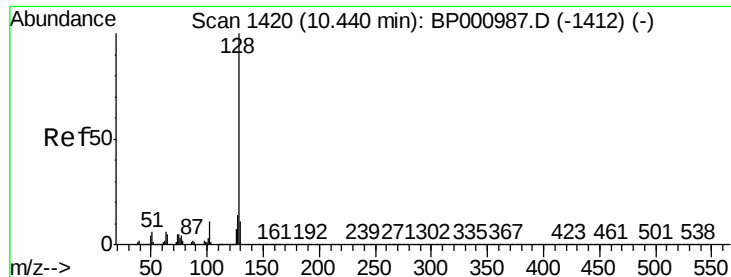
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.9  | 44.5  | 84.5  |
| 98      | 37.0  | 15.2  | 55.2  |



#30  
1,2,4-Trichlorobenzene  
Concen: 62.397 ng  
RT: 10.32 min Scan# 1400  
Delta R.T. -0.00 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.9  | 77.8  | 116.6 |
| 145     | 30.5  | 24.2  | 36.4  |

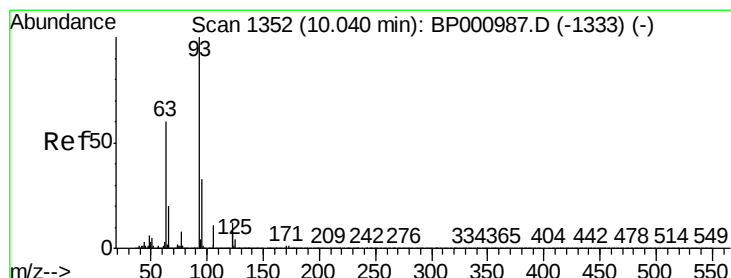
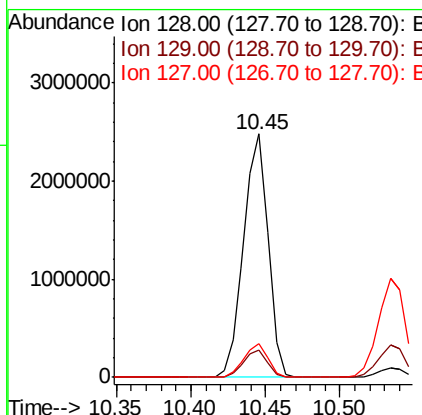
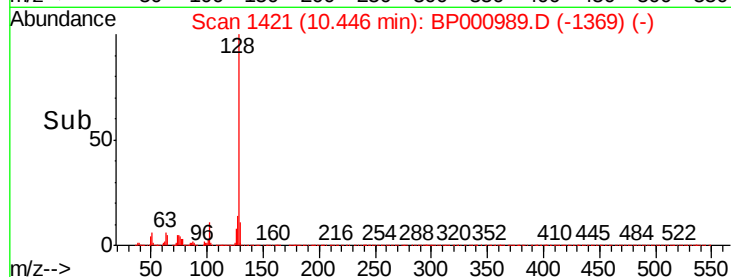
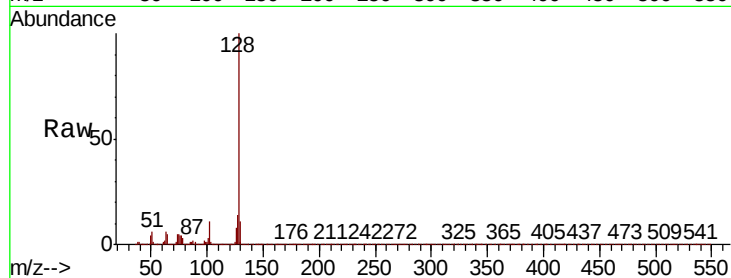




#31  
Naphthalene  
Concen: 61.788 ng  
RT: 10.45 min Scan# 1421  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

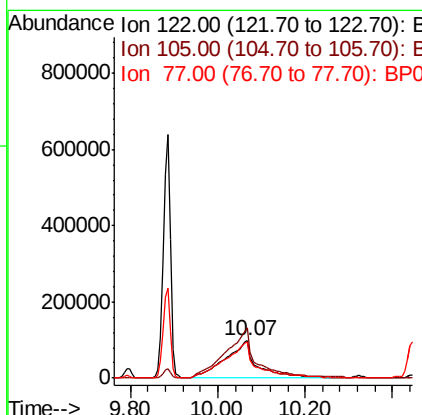
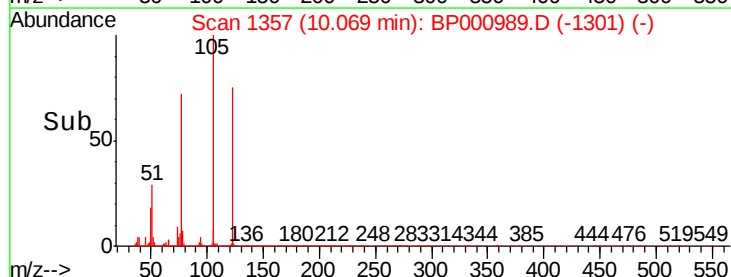
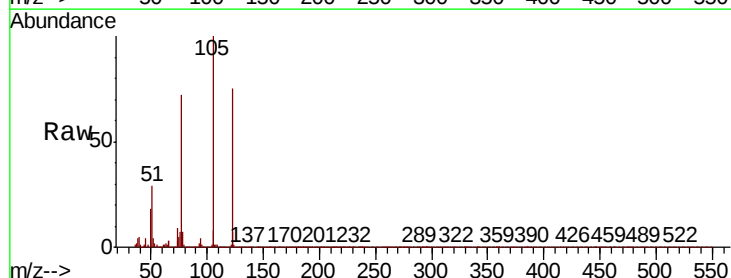
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

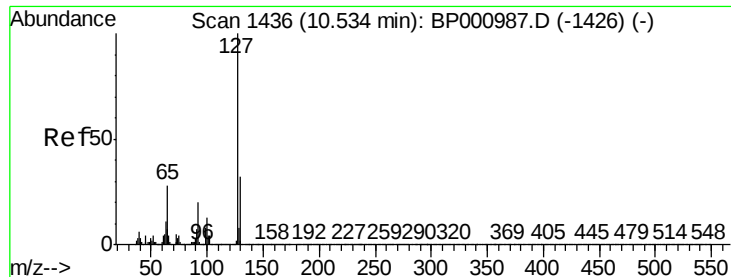
Tot Ion:128 Resp: 2826283  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.7 13.1  
127 13.6 10.8 16.2



#32  
Benzoic acid  
Concen: 79.587 ng  
RT: 10.07 min Scan# 1357  
Delta R.T. 0.03 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

Tgt Ion:122 Resp: 484249  
Ion Ratio Lower Upper  
122 100  
105 133.9 110.5 150.5  
77 96.4 77.9 117.9

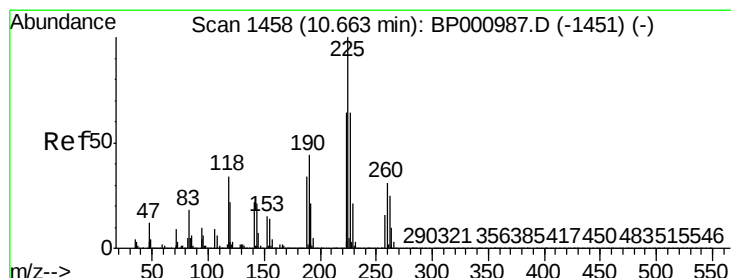
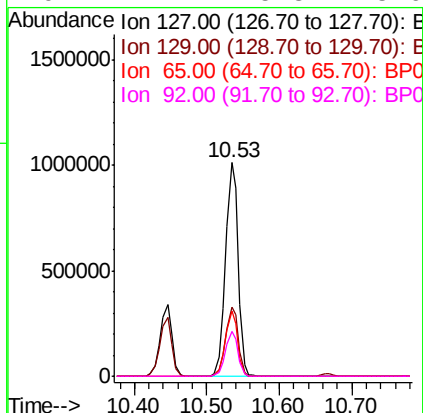
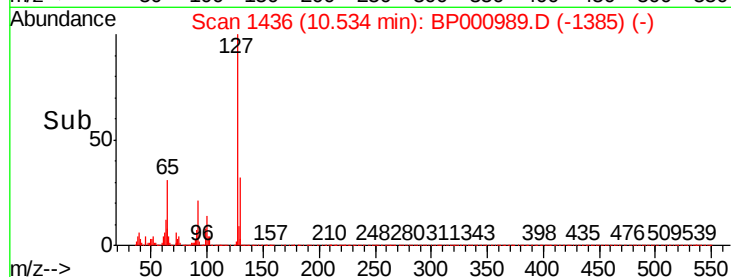
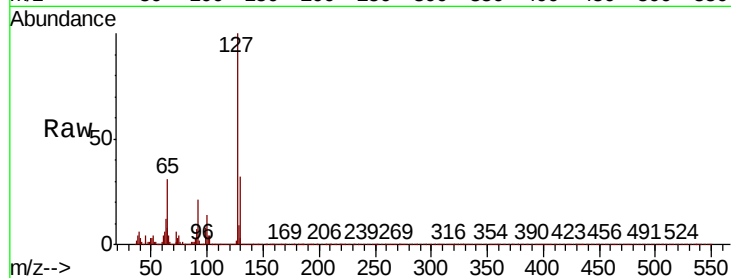




#33  
4-Chloroaniline  
Concen: 61.100 ng  
RT: 10.53 min Scan# 1436  
Delta R.T. -0.00 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

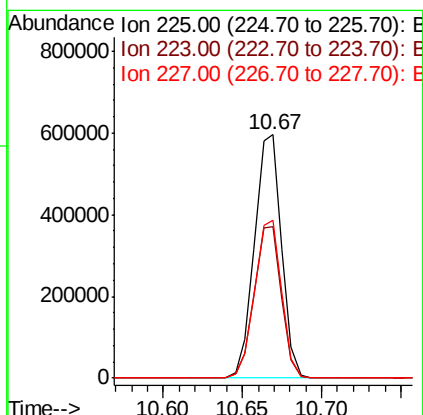
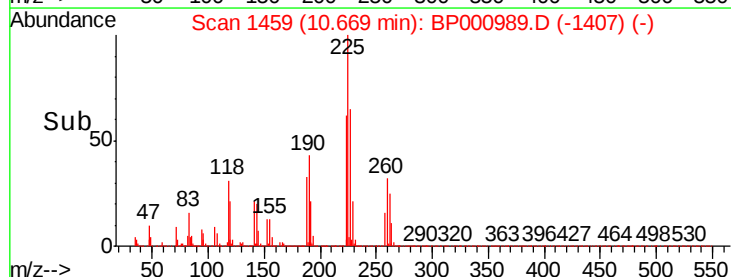
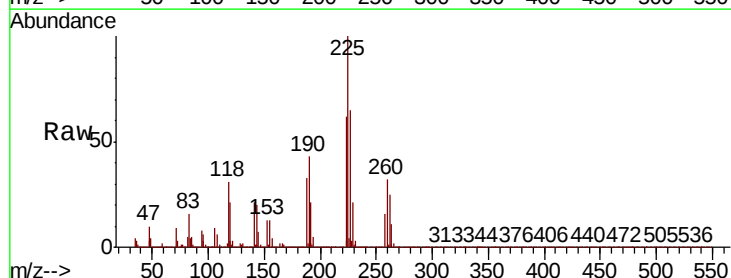
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060

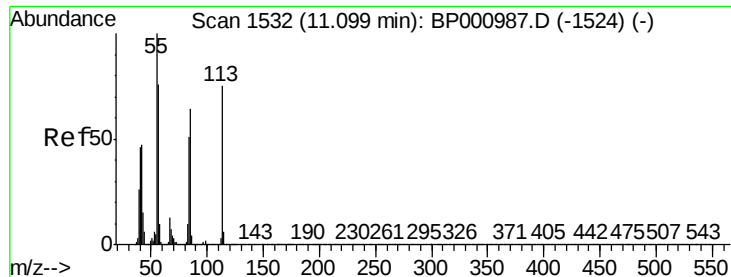
Tot Ion:127 Resp: 1223756  
Ion Ratio Lower Upper  
127 100  
129 32.2 25.8 38.6  
65 30.5 22.7 34.1  
92 21.1 15.8 23.6



#34  
Hexachlorobutadiene  
Concen: 63.785 ng  
RT: 10.67 min Scan# 1459  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

Tgt Ion:225 Resp: 708401  
Ion Ratio Lower Upper  
225 100  
223 62.2 51.1 76.7  
227 64.8 51.4 77.2

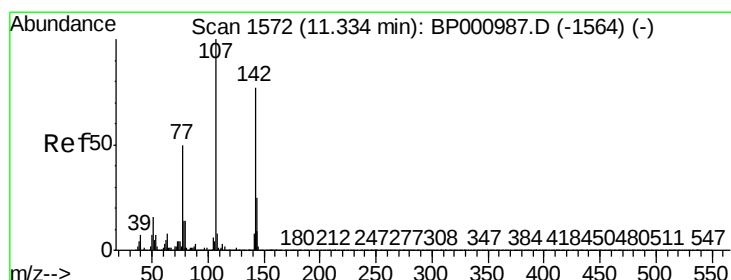
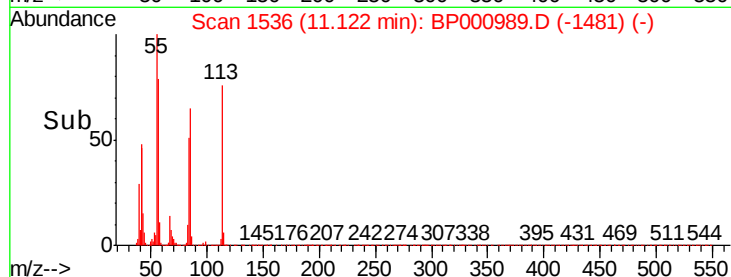
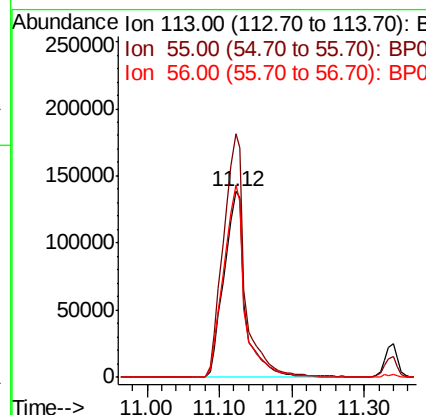
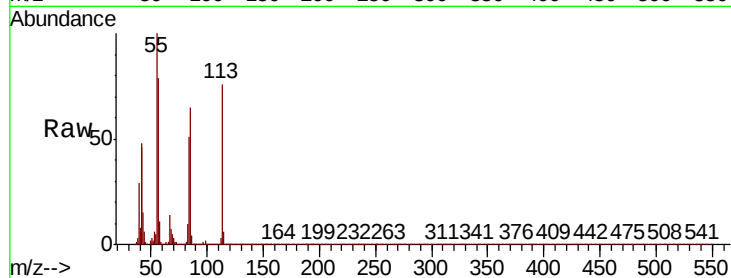




#35  
Caprolactam  
Concen: 62.691 ng  
RT: 11.12 min Scan# 1536  
Delta R.T. 0.02 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

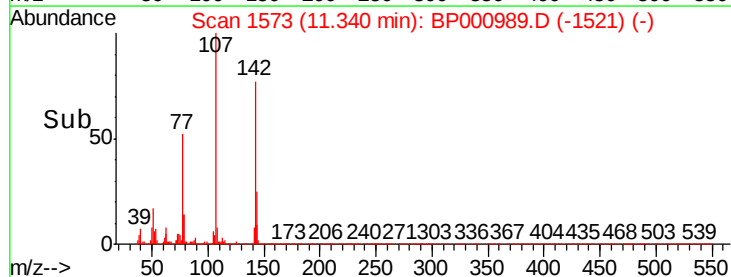
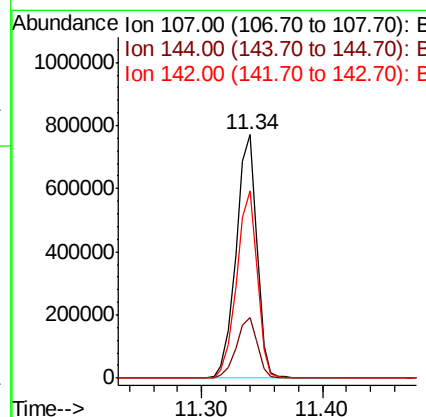
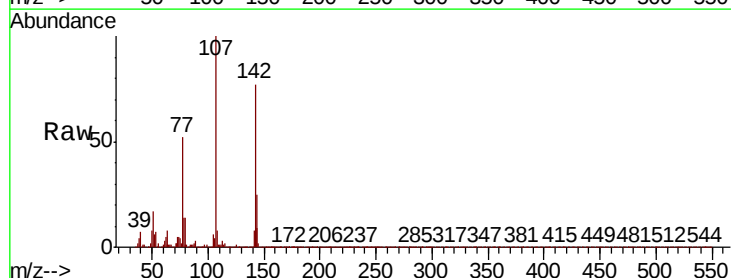
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

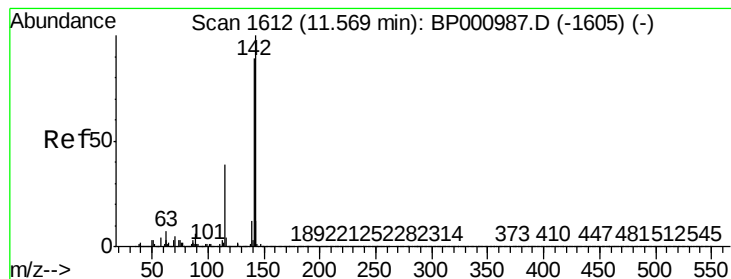
Tot Ion:113 Resp: 285256  
Ion Ratio Lower Upper  
113 100  
55 130.9 114.2 154.2  
56 103.4 81.9 121.9



#36  
4-Chloro-3-methylphenol  
Concen: 65.354 ng  
RT: 11.34 min Scan# 1573  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

Tgt Ion:107 Resp: 927443  
Ion Ratio Lower Upper  
107 100  
144 25.1 20.0 30.0  
142 76.8 61.9 92.9





#37

2-Methylnaphthalene

Concen: 62.328 ng

RT: 11.57 min Scan# 1613

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Instrument :

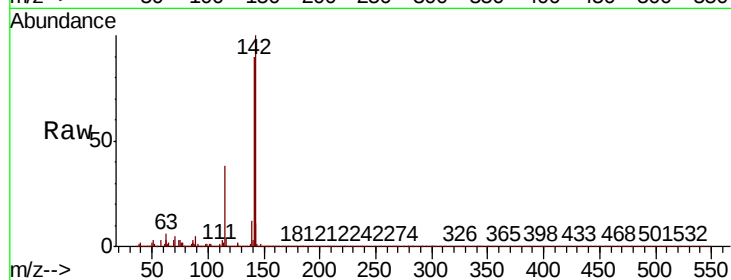
BNA\_P

ClientSampleId :

SSTDICC060

Tot Ion:142 Resp: 1973981

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 90.2  | 71.5  | 107.3 |
| 115 | 38.4  | 30.8  | 46.2  |

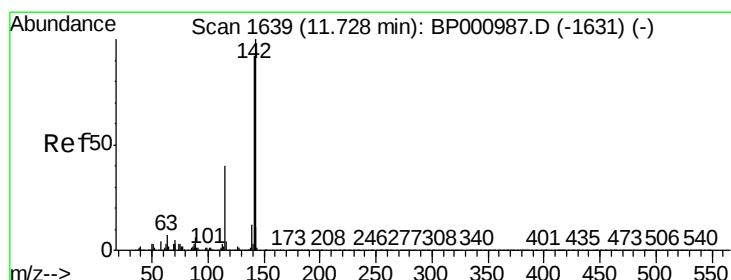
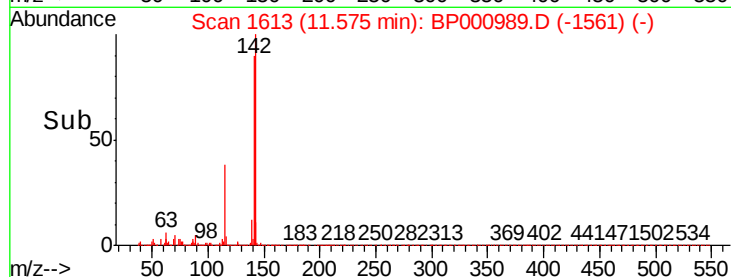
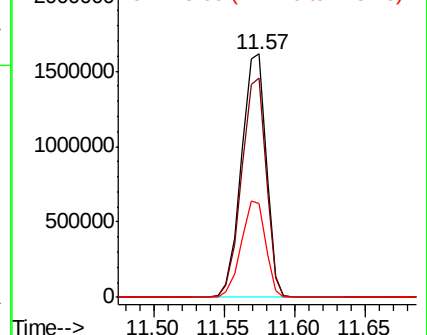


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 62.793 ng

RT: 11.73 min Scan# 1639

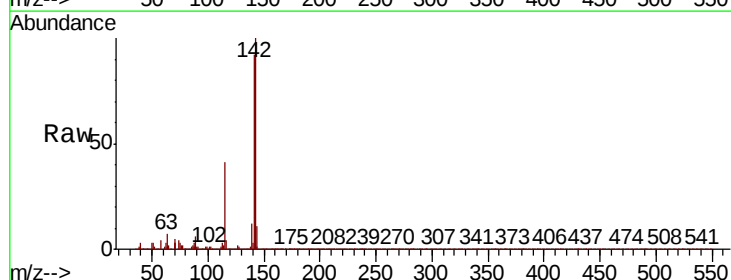
Delta R.T. -0.00 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Tgt Ion:142 Resp: 1874566

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 92.0  | 73.9  | 110.9 |
| 116 | 4.4   | 3.4   | 5.0   |

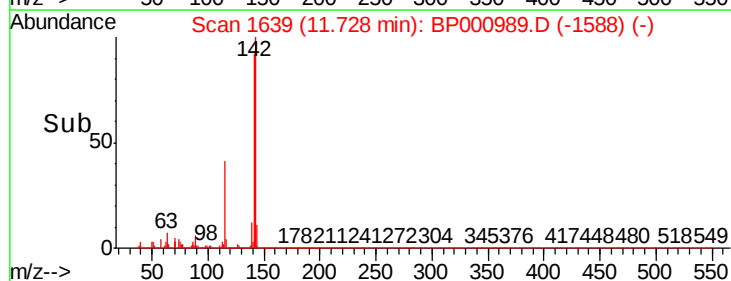
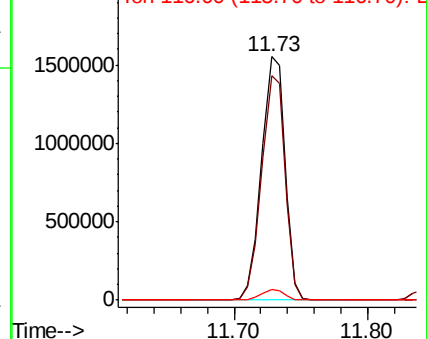


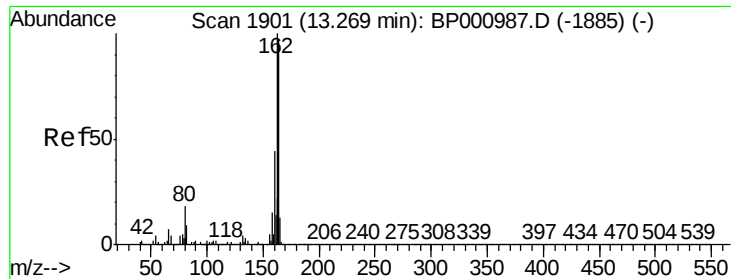
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.27 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Instrument :

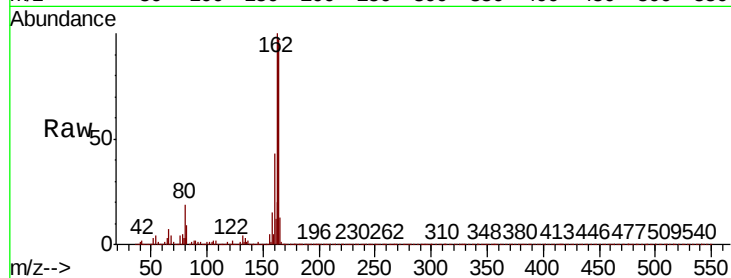
BNA\_P

ClientSampleId :

SSTDIC060

Tot Ion:164 Resp: 568698

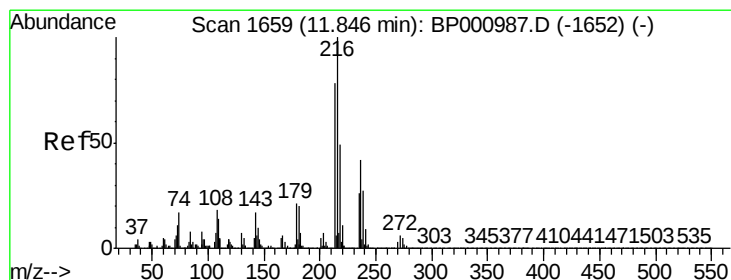
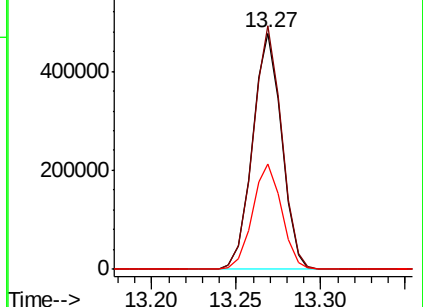
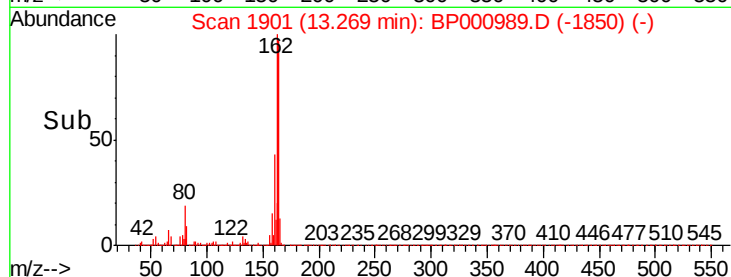
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 103.2 | 82.6  | 123.8 |
| 160 | 44.5  | 36.5  | 54.7  |



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: 60.574 ng

RT: 11.85 min Scan# 1659

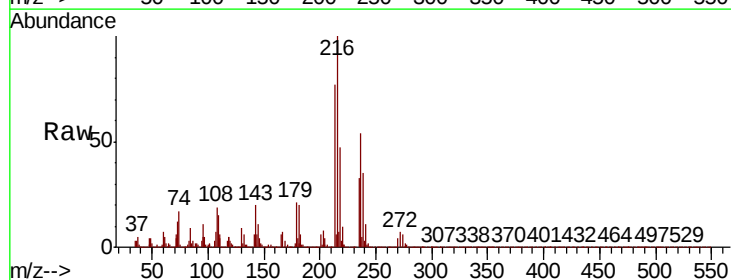
Delta R.T. -0.00 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Tgt Ion:216 Resp: 1111439

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 77.9  | 62.8  | 94.2  |
| 179 | 20.9  | 16.8  | 25.2  |
| 108 | 18.4  | 14.6  | 21.8  |

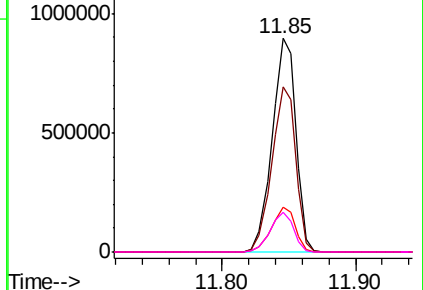
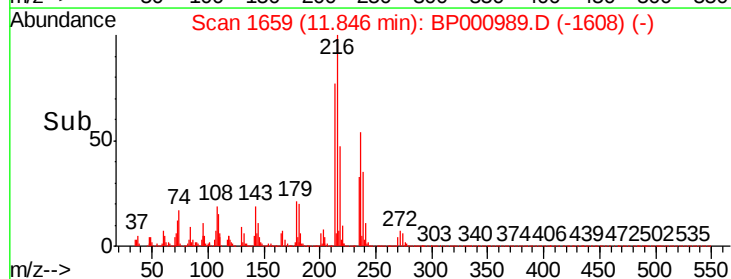


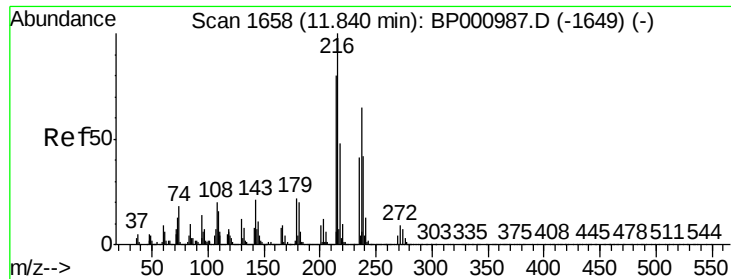
Abundance Ion 216.00 (215.70 to 216.70): E

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

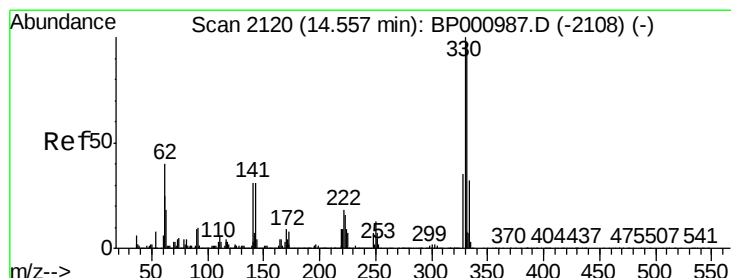
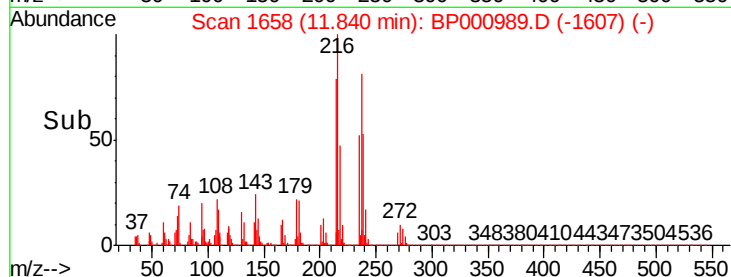
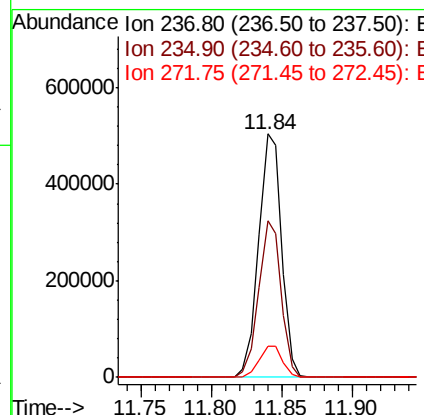
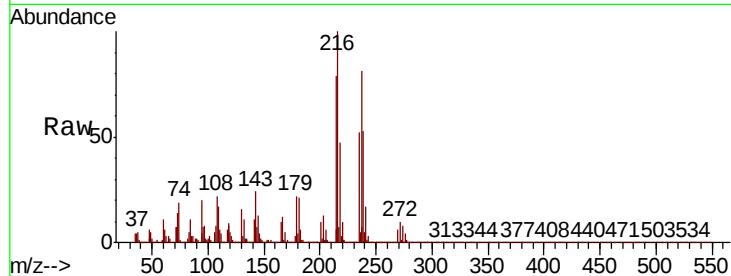




#41  
Hexachlorocyclopentadiene  
Concen: 62.960 ng  
RT: 11.84 min Scan# 1658  
Delta R.T. -0.00 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

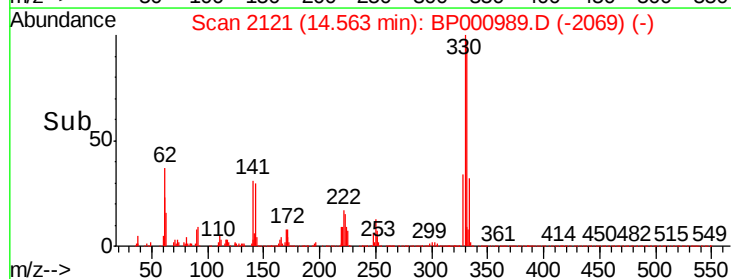
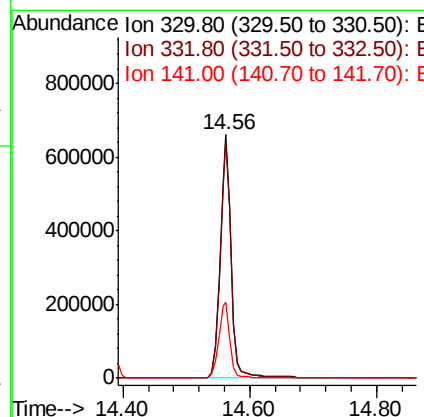
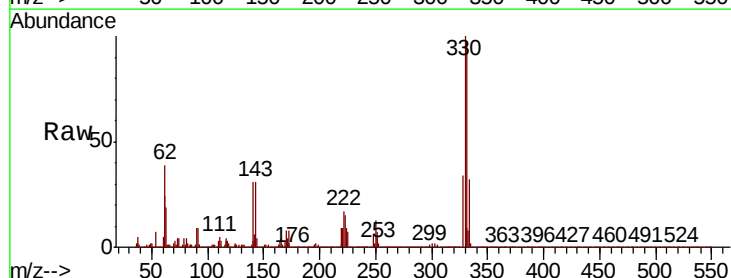
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

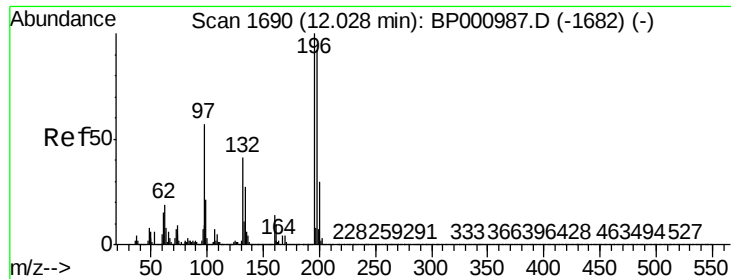
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 64.1  | 43.1  | 83.1  |
| 272     | 12.9  | 0.0   | 33.1  |



#42  
2,4,6-Tribromophenol  
Concen: 128.997 ng  
RT: 14.56 min Scan# 2121  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 97.6  | 78.3  | 117.5 |
| 141     | 32.1  | 25.0  | 37.4  |

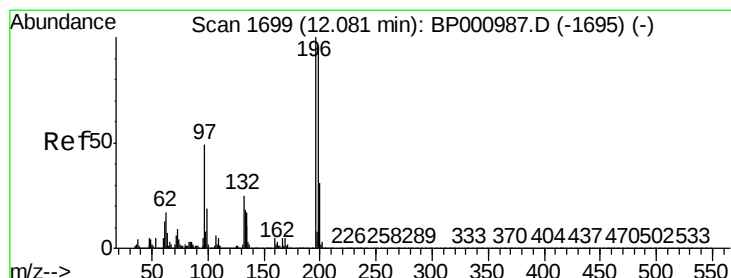
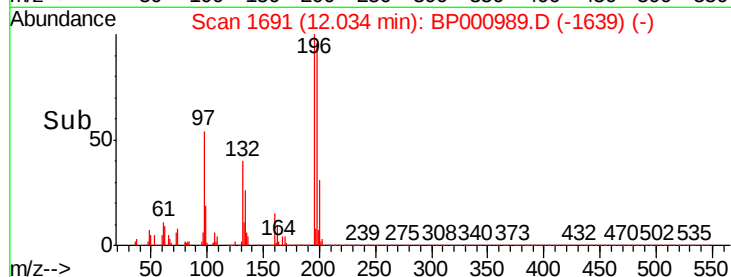
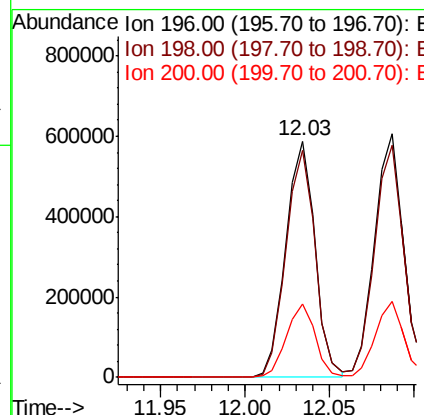
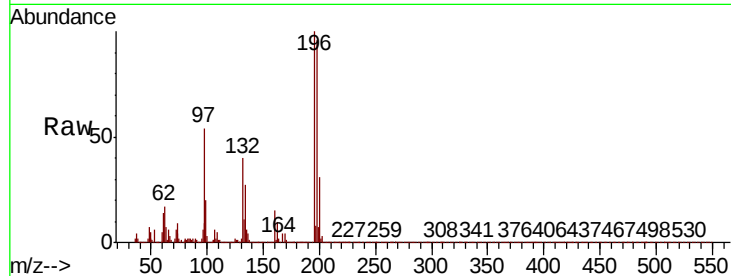




#43  
 2,4,6-Trichlorophenol  
 Concen: 68.635 ng  
 RT: 12.03 min Scan# 1691  
 Delta R.T. 0.01 min  
 Lab File: BP000989.D  
 Acq: 06 Nov 2019 15:03

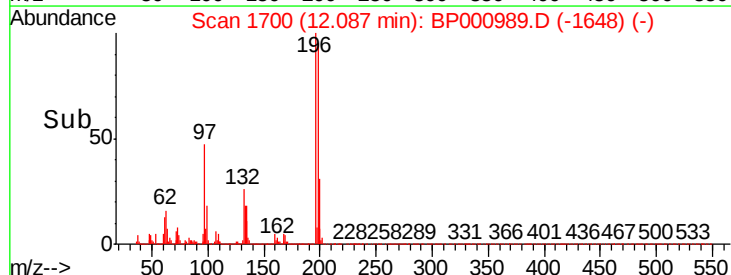
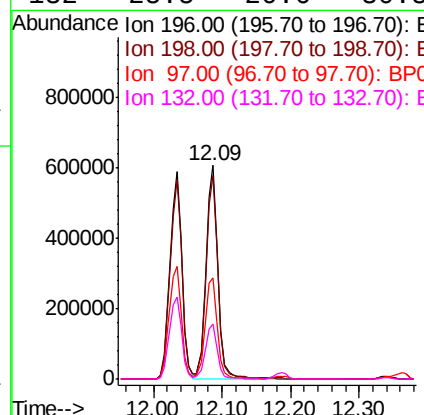
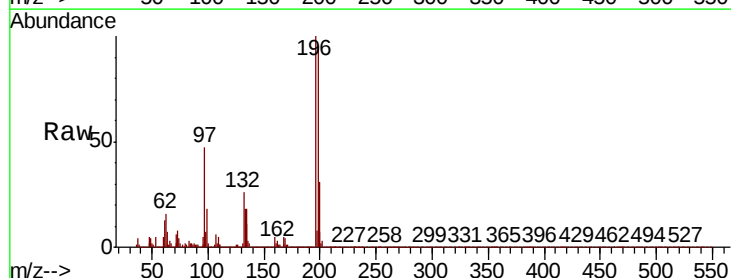
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC060

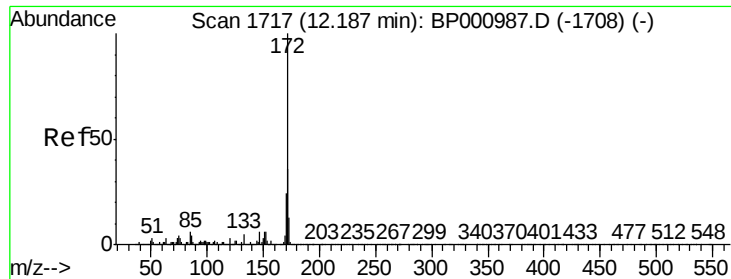
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.1  | 74.0  | 111.0 |
| 200     | 30.8  | 24.2  | 36.4  |



#44  
 2,4,5-Trichlorophenol  
 Concen: 68.436 ng  
 RT: 12.09 min Scan# 1700  
 Delta R.T. 0.01 min  
 Lab File: BP000989.D  
 Acq: 06 Nov 2019 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.2  | 76.3  | 114.5 |
| 97      | 47.5  | 39.1  | 58.7  |
| 132     | 25.5  | 20.6  | 30.8  |



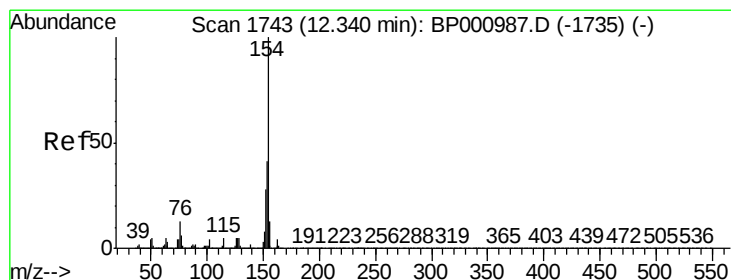
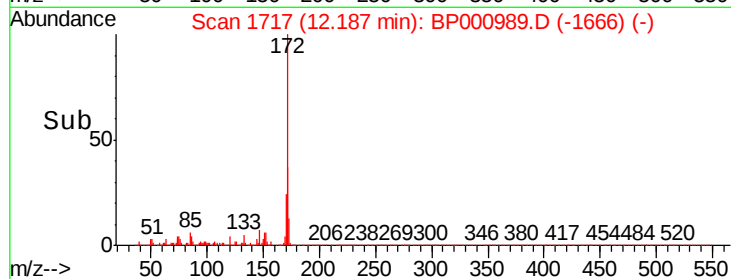
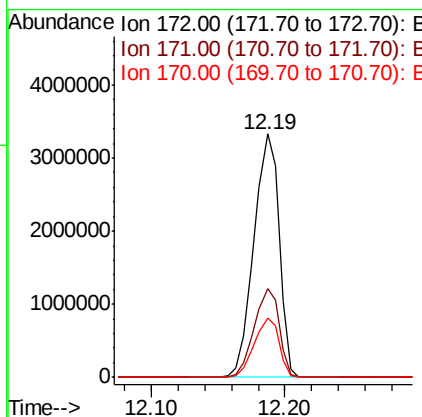
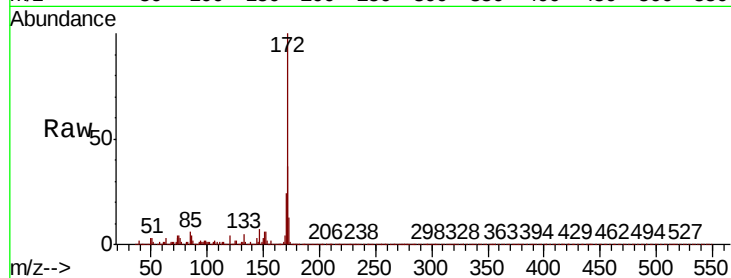


#45  
2-Fluorobiphenyl  
Concen: 117.798 ng  
RT: 12.19 min Scan# 1717  
Delta R.T. -0.00 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060

Tot Ion:172 Resp: 4298553

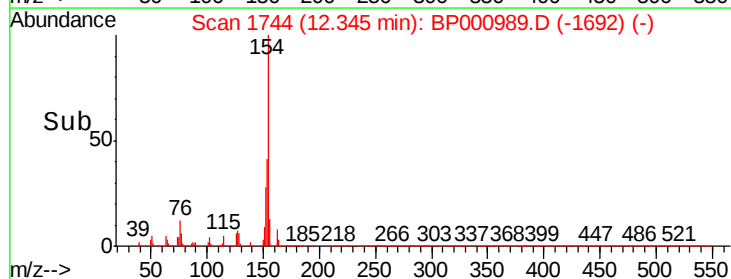
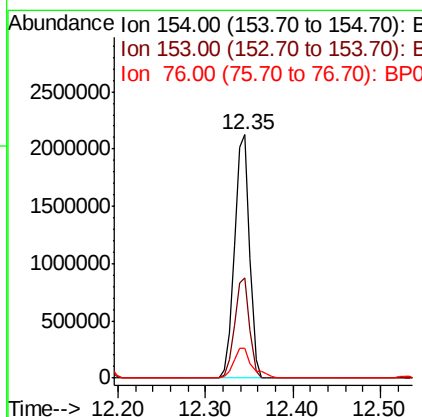
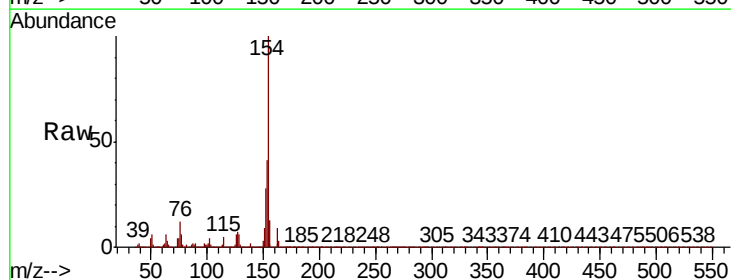
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 36.6  | 28.5  | 42.7  |
| 170 | 24.4  | 18.9  | 28.3  |

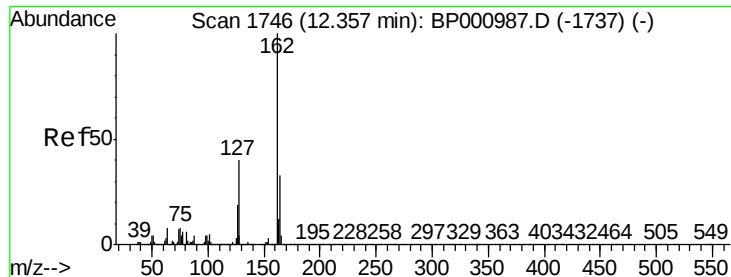


#46  
1,1'-Biphenyl  
Concen: 58.990 ng  
RT: 12.35 min Scan# 1744  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

Tgt Ion:154 Resp: 2467870

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 41.1  | 20.9  | 60.9  |
| 76  | 12.0  | 0.0   | 32.5  |

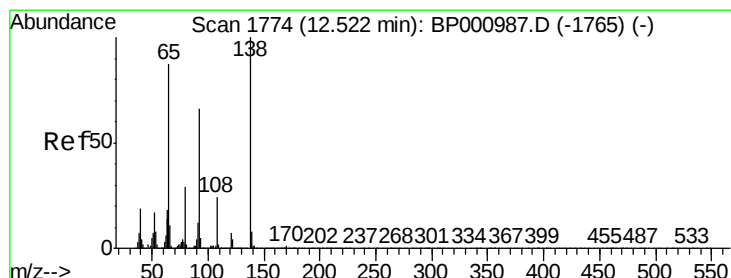
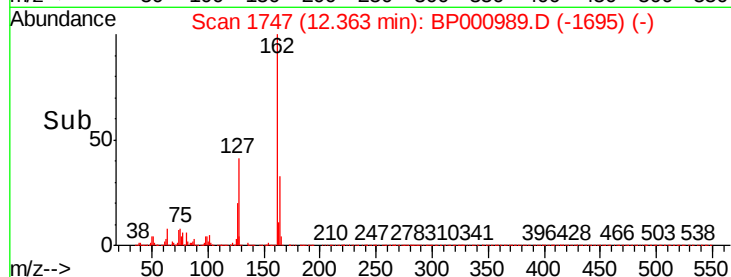
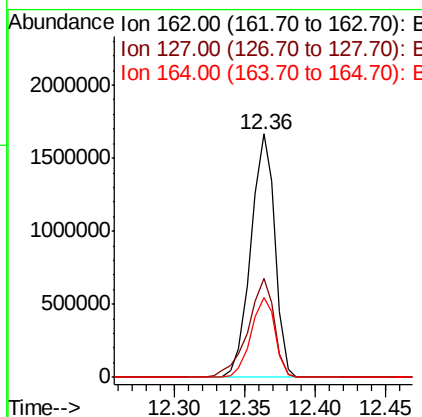
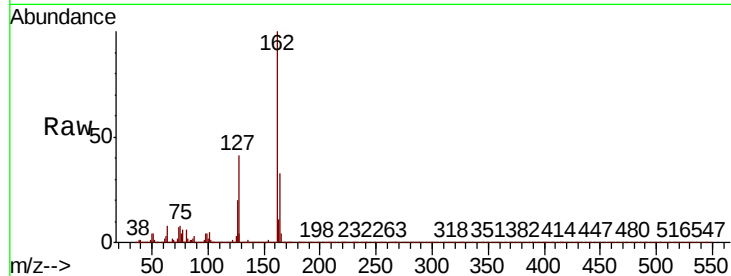




#47  
2-Chloronaphthalene  
Concen: 61.655 ng  
RT: 12.36 min Scan# 1747  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

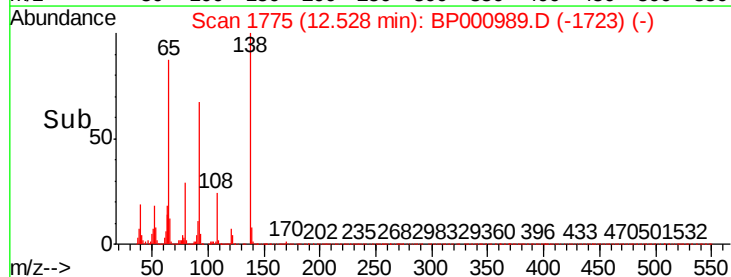
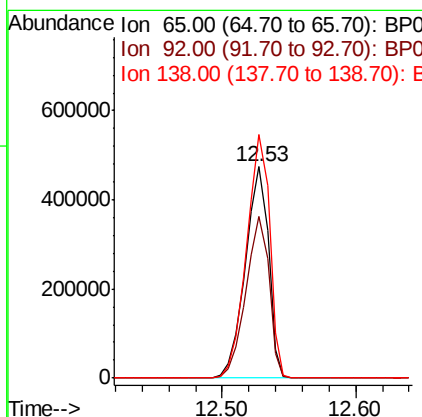
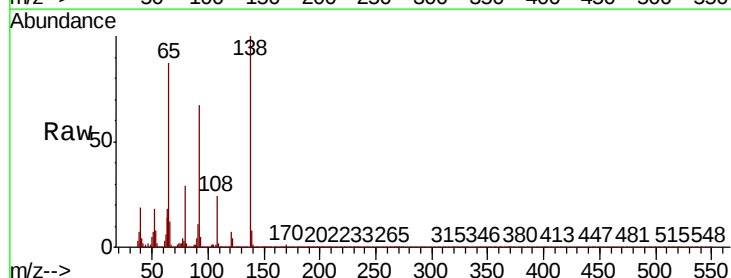
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060

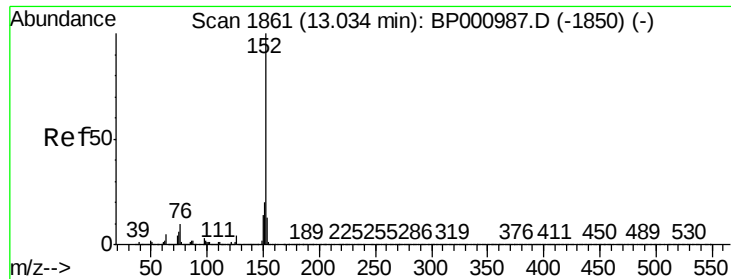
Tot Ion:162 Resp: 1995050  
Ion Ratio Lower Upper  
162 100  
127 40.8 32.1 48.1  
164 33.0 26.1 39.1



#48  
2-Nitroaniline  
Concen: 71.310 ng  
RT: 12.53 min Scan# 1775  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

Tgt Ion: 65 Resp: 564757  
Ion Ratio Lower Upper  
65 100  
92 76.6 61.4 92.2  
138 115.1 92.5 138.7





#49

Acenaphthylene

Concen: 61.207 ng

RT: 13.04 min Scan# 1862

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Instrument :

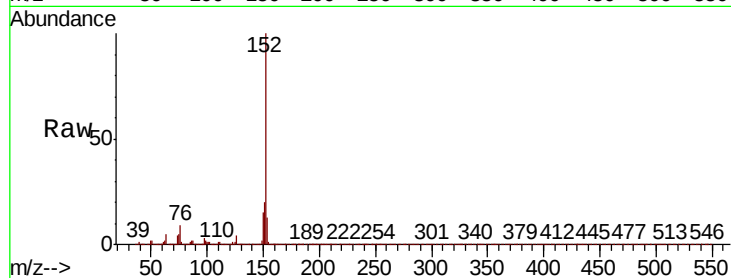
BNA\_P

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 3049529

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.4  | 16.0  | 24.0  |
| 153 | 13.0  | 10.6  | 16.0  |

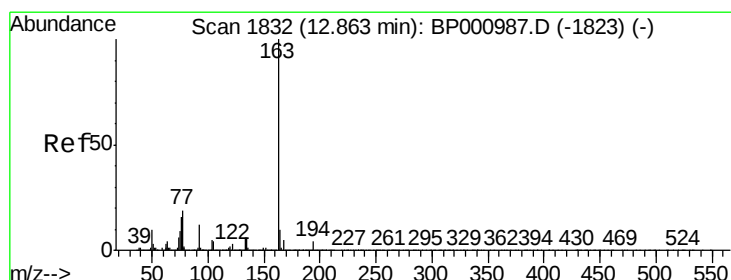
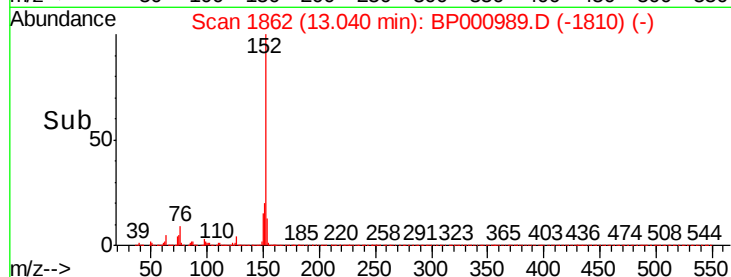
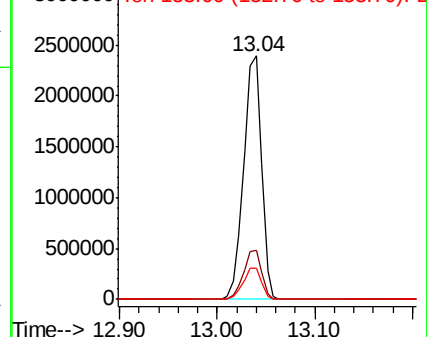


Abundance

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: 63.483 ng

RT: 12.86 min Scan# 1832

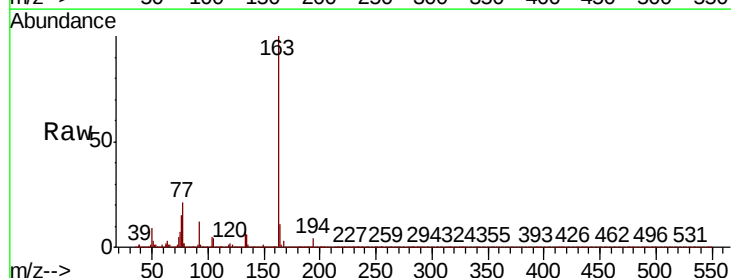
Delta R.T. -0.00 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Tgt Ion:163 Resp: 2477369

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.2   | 3.4   | 5.2   |
| 164 | 10.6  | 7.9   | 11.9  |

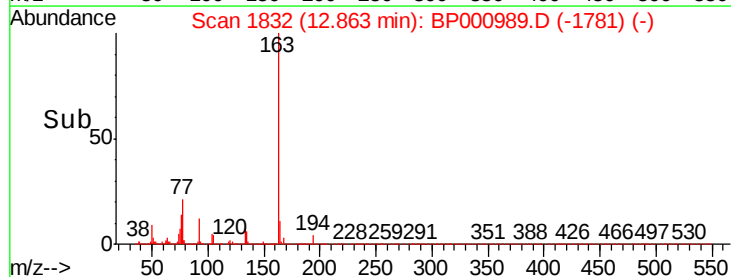
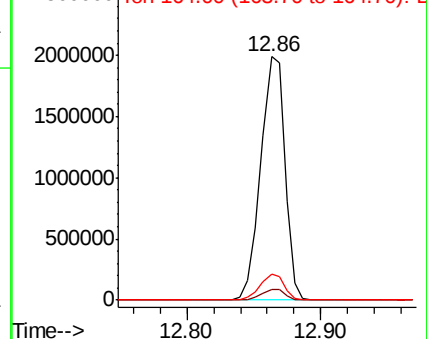


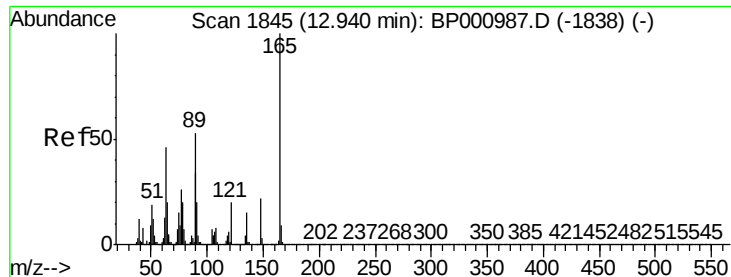
Abundance

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

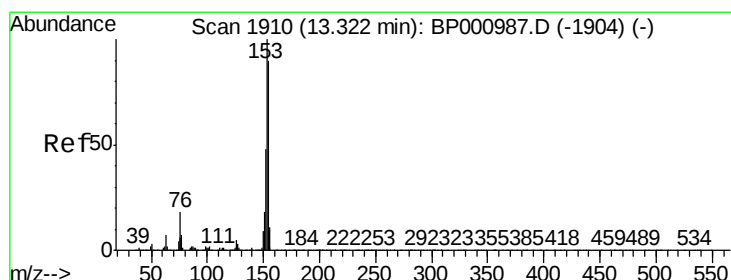
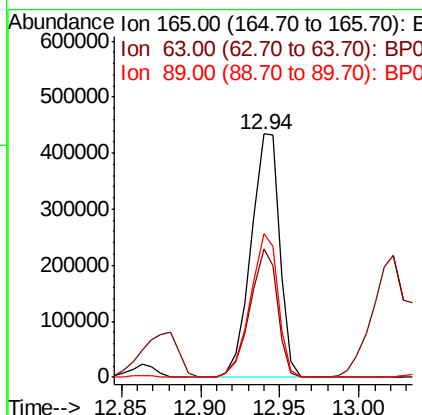
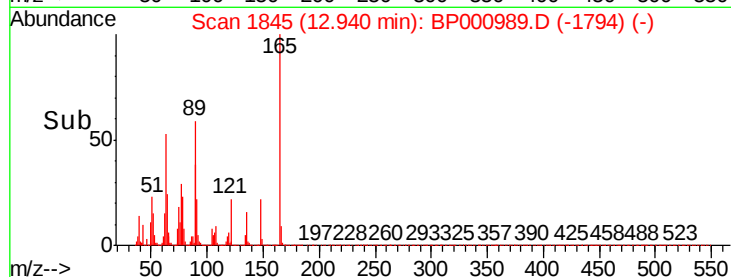
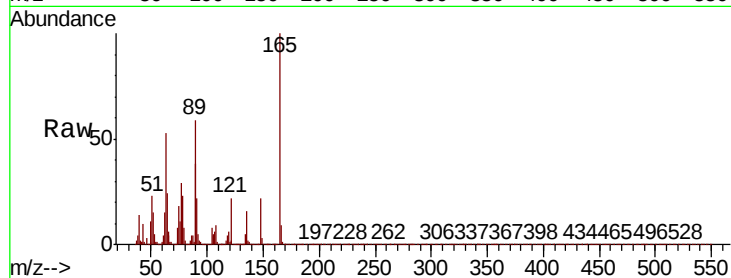




#51  
2,6-Dinitrotoluene  
Concen: 69.680 ng  
RT: 12.94 min Scan# 1845  
Delta R.T. -0.00 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

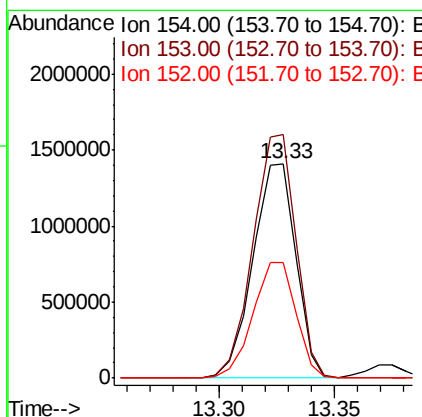
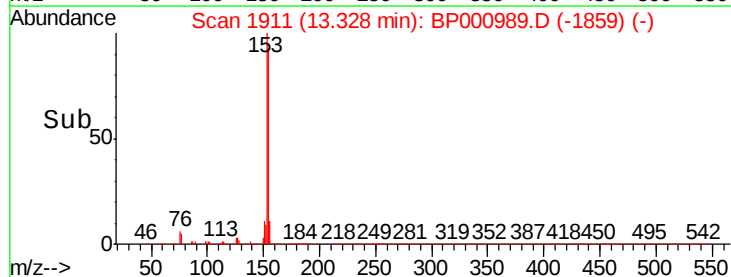
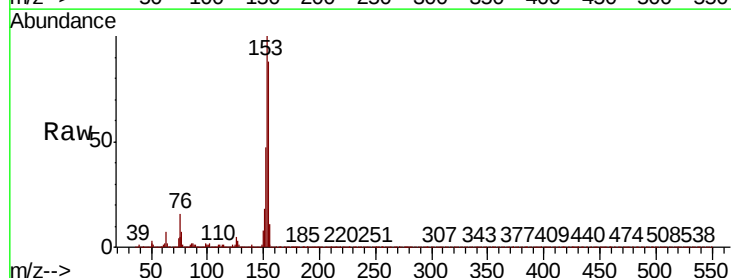
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

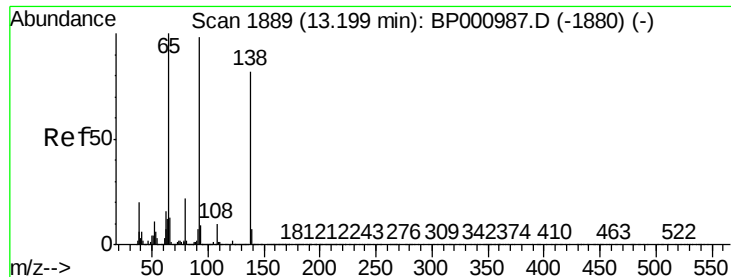
Tot Ion:165 Resp: 544212  
Ion Ratio Lower Upper  
165 100  
63 52.7 36.7 55.1  
89 59.1 42.3 63.5



#52  
Acenaphthene  
Concen: 62.165 ng  
RT: 13.33 min Scan# 1911  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

Tgt Ion:154 Resp: 1827864  
Ion Ratio Lower Upper  
154 100  
153 113.4 88.9 133.3  
152 53.6 42.4 63.6

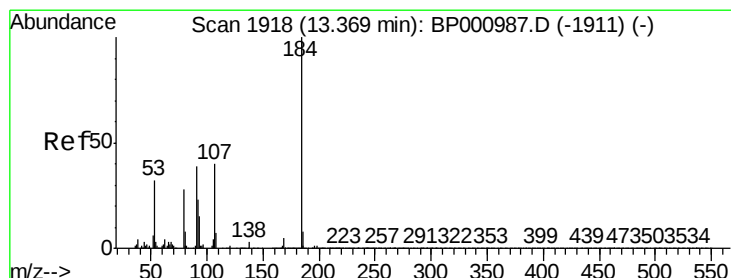
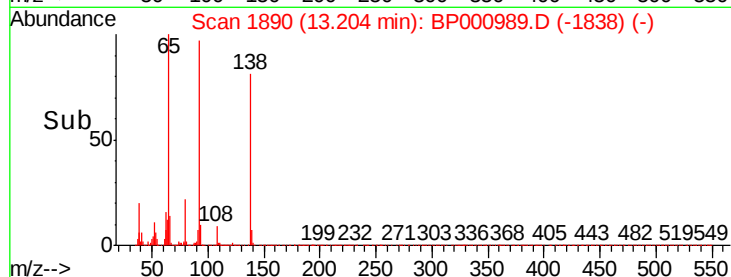
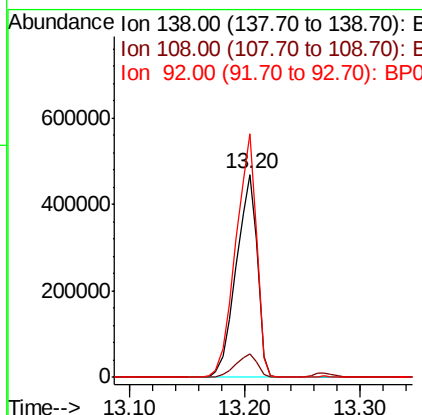
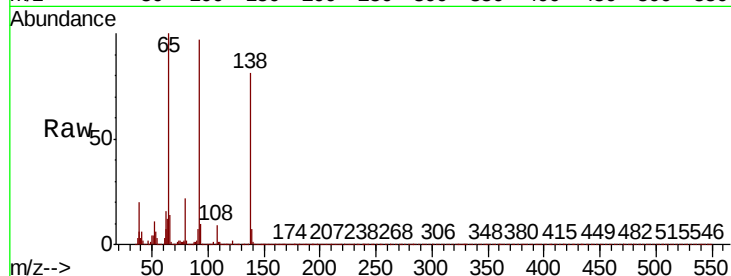




#53  
3-Nitroaniline  
Concen: 68.100 ng  
RT: 13.20 min Scan# 1890  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

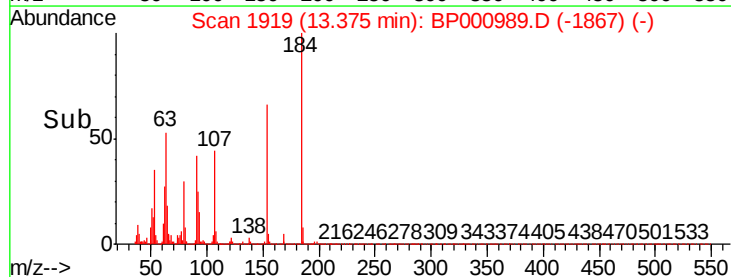
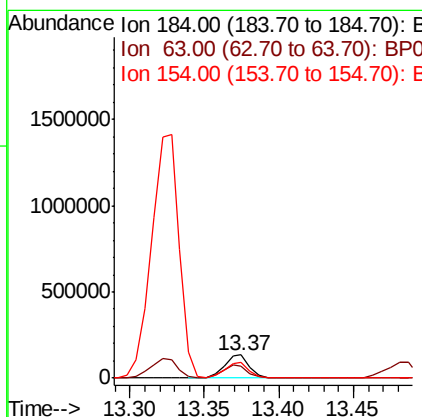
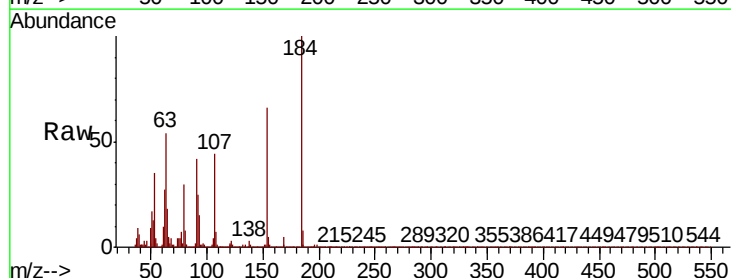
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

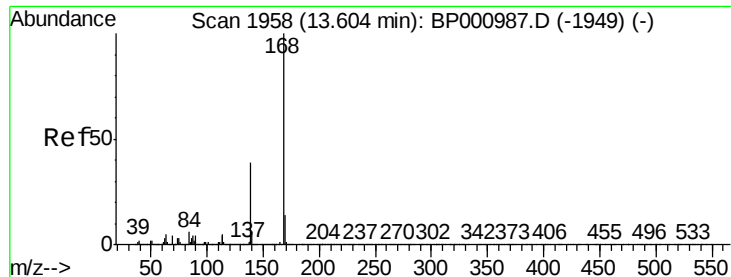
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 11.7  | 10.1  | 15.1  |
| 92      | 119.9 | 95.4  | 143.0 |



#54  
2,4-Dinitrophenol  
Concen: 84.394 ng  
RT: 13.37 min Scan# 1919  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 53.5  | 41.0  | 61.6  |
| 154     | 65.8  | 48.1  | 72.1  |





#55

Dibenzofuran

Concen: 61.312 ng

RT: 13.61 min Scan# 1959

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

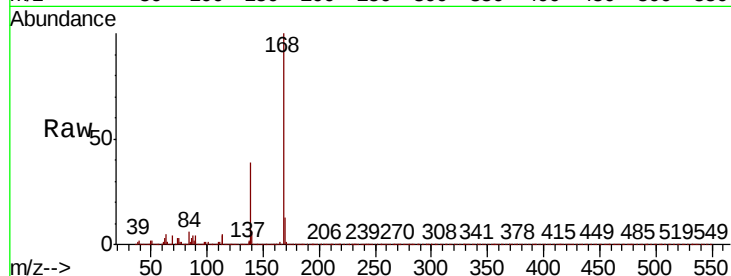
Tot Ion:168 Resp: 2811853

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 168 | 100   |       |       |
| 139 | 39.2  | 30.9  | 46.3  |
| 169 | 13.3  | 10.9  | 16.3  |

168 100

139 39.2 30.9 46.3

169 13.3 10.9 16.3

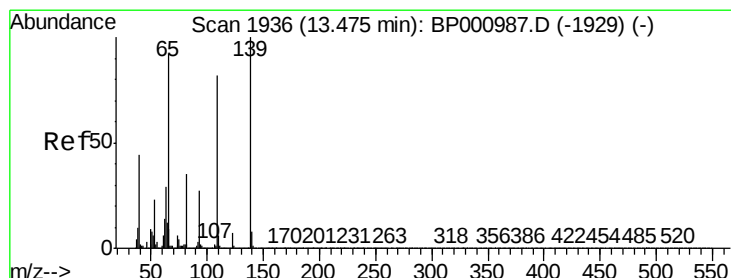
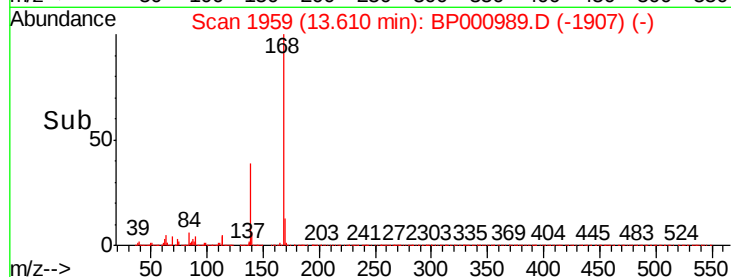
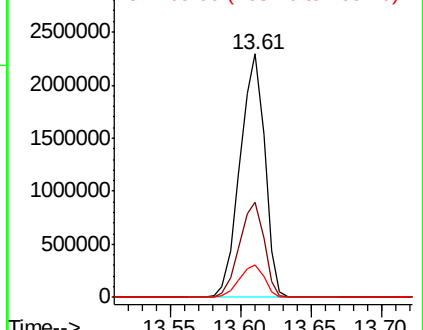


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 72.744 ng

RT: 13.49 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

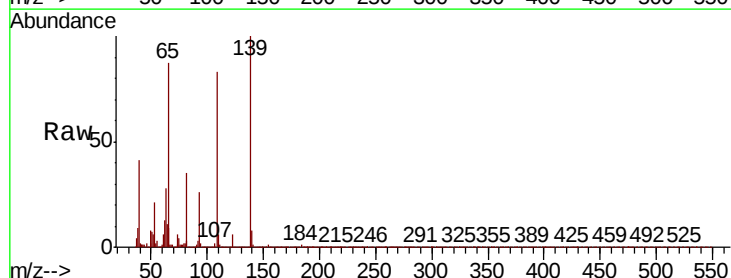
Tgt Ion:139 Resp: 427403

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 83.5  | 61.6  | 101.6 |
| 65  | 87.5  | 72.0  | 112.0 |

139 100

109 83.5 61.6 101.6

65 87.5 72.0 112.0

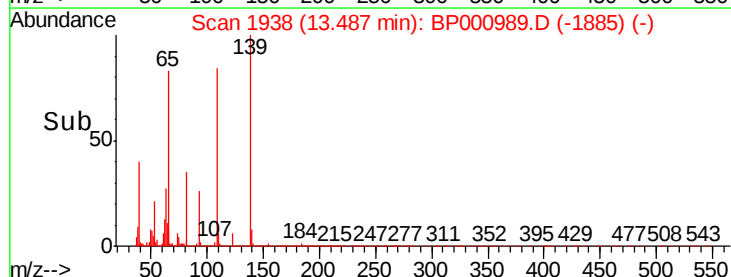
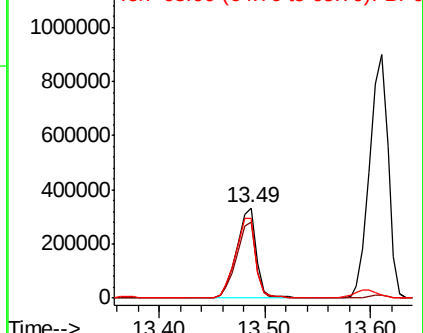


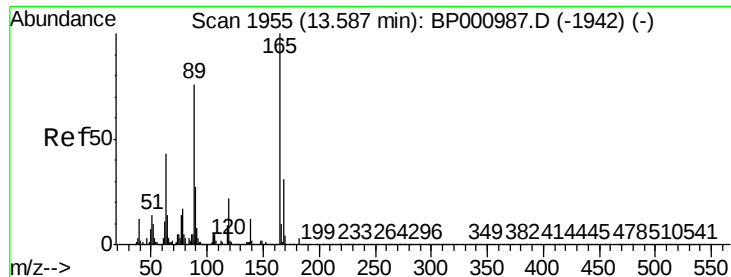
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

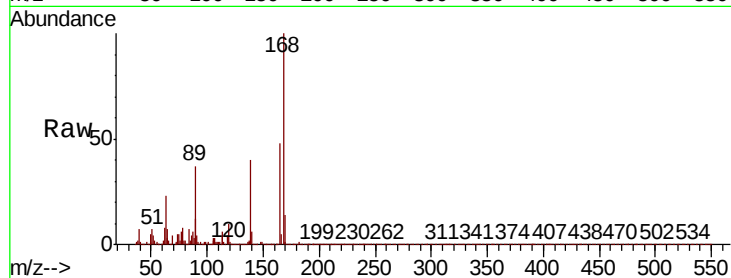




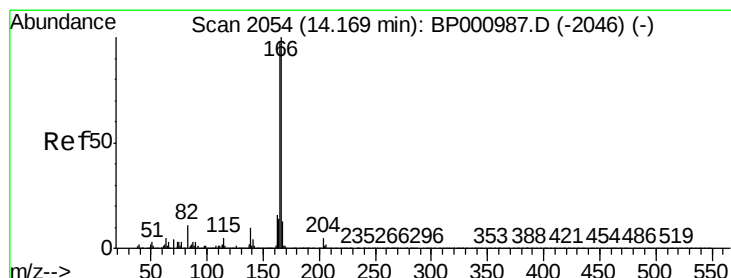
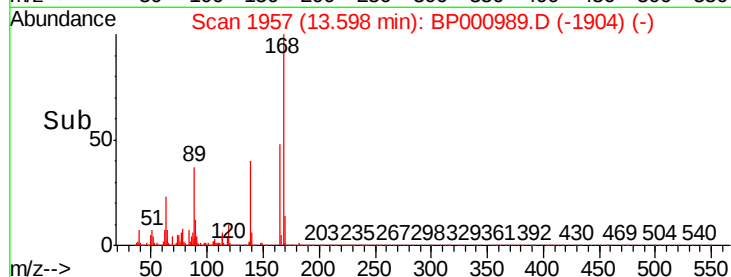
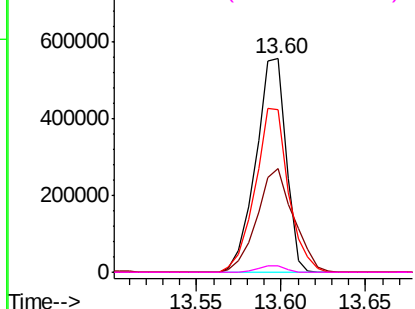
#57  
2,4-Dinitrotoluene  
Concen: 72.216 ng  
RT: 13.60 min Scan# 1957  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

Tot Ion:165 Resp: 693798  
Ion Ratio Lower Upper  
165 100  
63 48.4 34.3 51.5  
89 76.3 60.5 90.7  
182 2.8 2.4 3.6

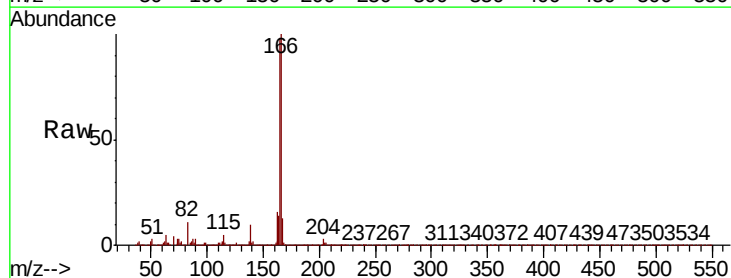


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BP0  
Ion 89.00 (88.70 to 89.70): BP0  
Ion 182.00 (181.70 to 182.70): E

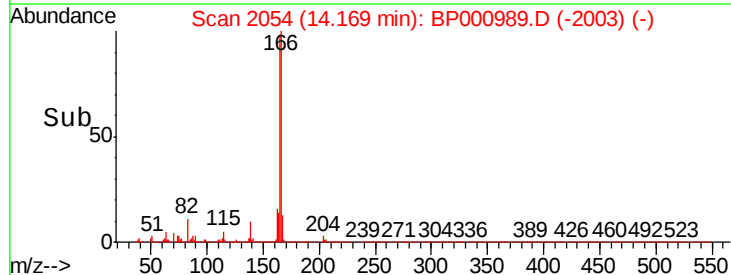
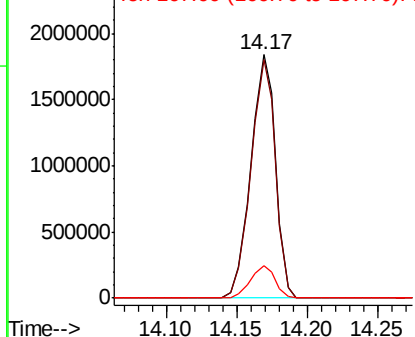


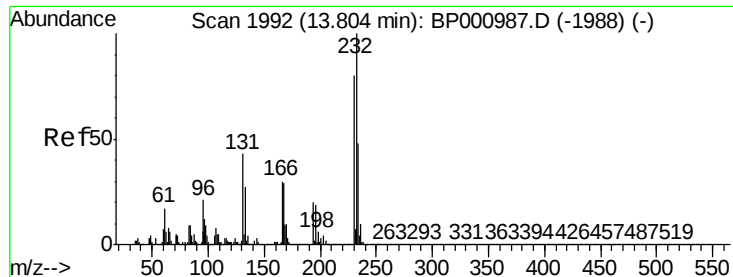
#58  
Fluorene  
Concen: 61.905 ng  
RT: 14.17 min Scan# 2054  
Delta R.T. -0.00 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

Tgt Ion:166 Resp: 2256907  
Ion Ratio Lower Upper  
166 100  
165 97.9 78.2 117.2  
167 13.3 10.7 16.1



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

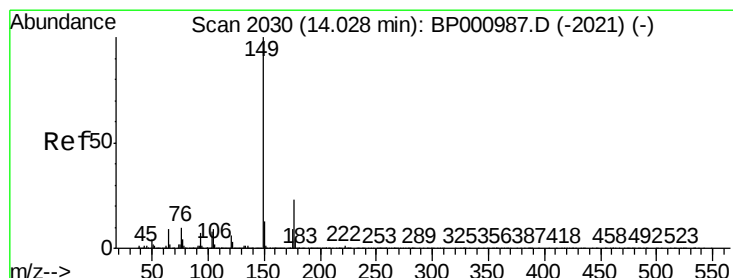
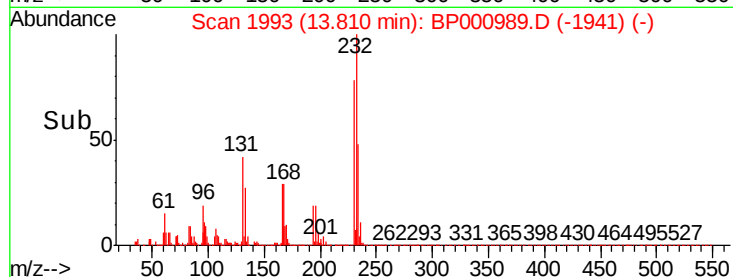
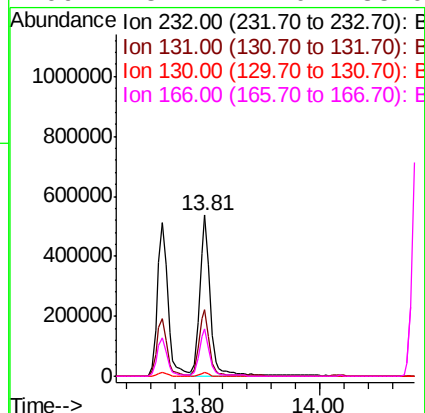
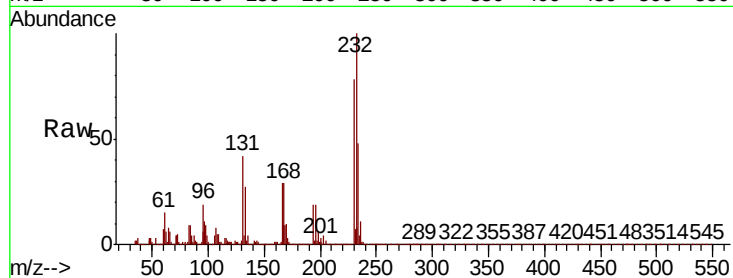




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 76.912 ng  
 RT: 13.81 min Scan# 1993  
 Delta R.T. 0.01 min  
 Lab File: BP000989.D  
 Acq: 06 Nov 2019 15:03

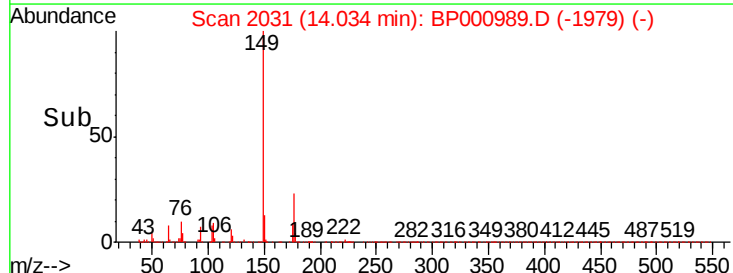
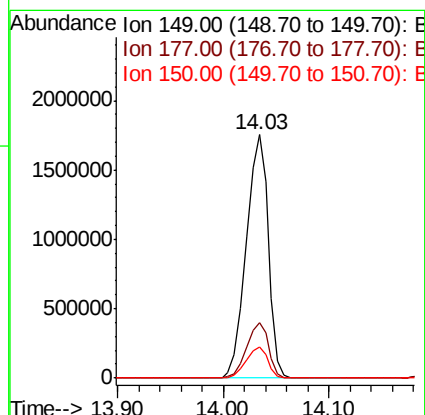
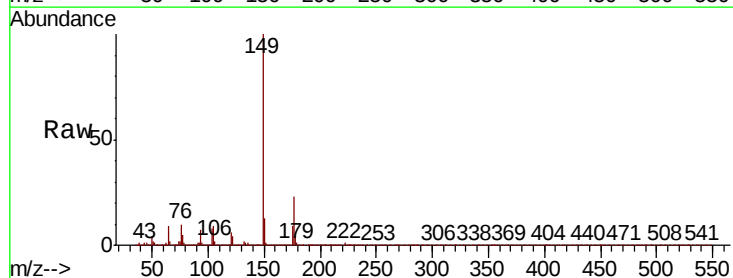
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC060

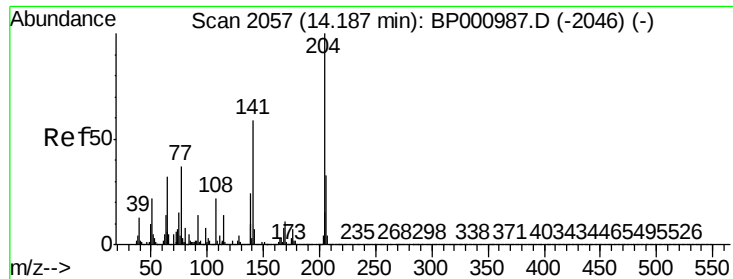
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 232   | Resp: | 667055 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 42.0  | 32.2  | 48.2   |
| 130      | 2.1   | 1.7   | 2.5    |
| 166      | 28.1  | 22.0  | 33.0   |



#60  
 Diethylphthalate  
 Concen: 64.818 ng  
 RT: 14.03 min Scan# 2031  
 Delta R.T. 0.01 min  
 Lab File: BP000989.D  
 Acq: 06 Nov 2019 15:03

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 2519467 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 22.7  | 18.5  | 27.7    |
| 150      | 12.6  | 10.2  | 15.2    |

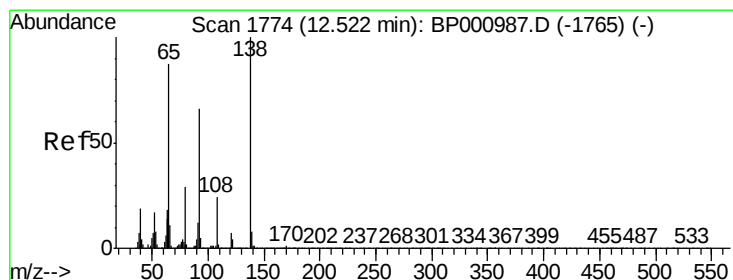
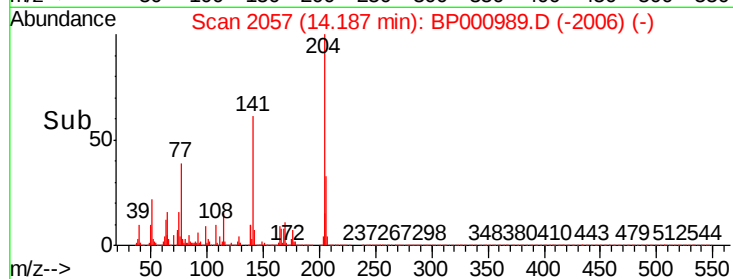
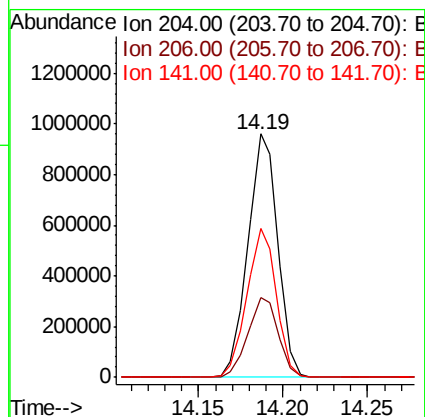
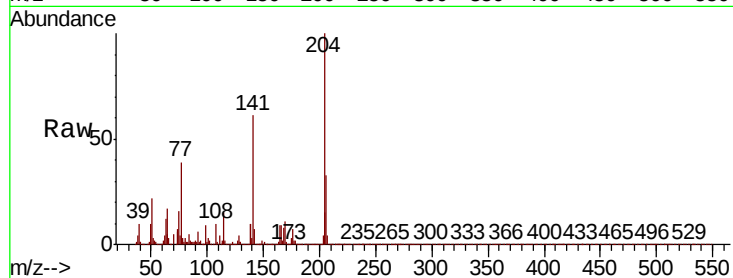




#61  
4-Chlorophenyl-phenylether  
Concen: 61.873 ng  
RT: 14.19 min Scan# 2057  
Delta R.T. -0.00 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

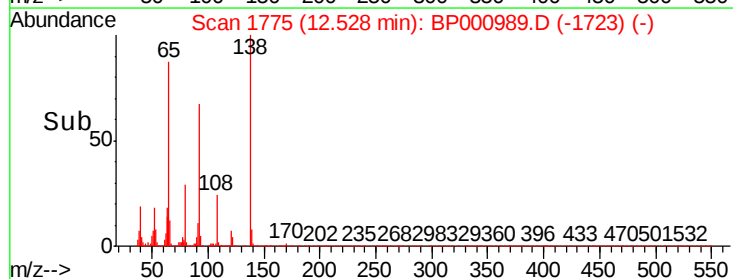
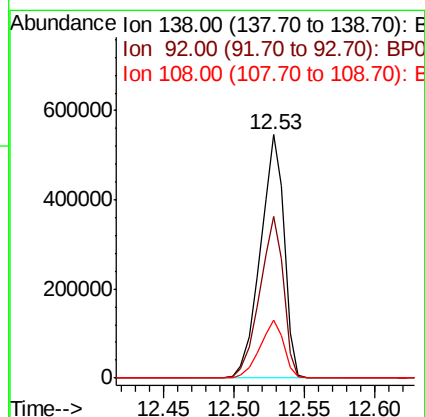
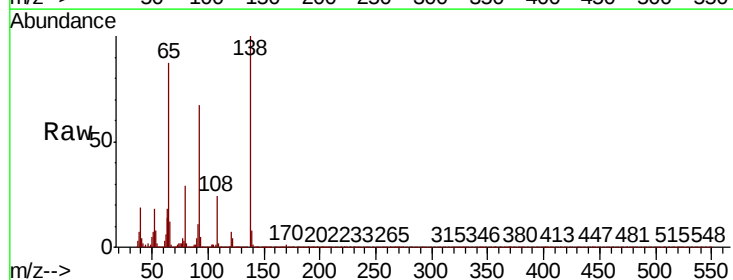
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060

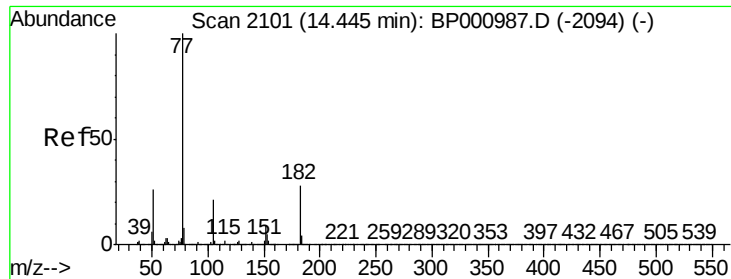
Tot Ion:204 Resp: 1182568  
Ion Ratio Lower Upper  
204 100  
206 32.5 26.5 39.7  
141 61.2 46.9 70.3



#62  
4-Nitroaniline  
Concen: 71.442 ng  
RT: 12.53 min Scan# 1775  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

Tgt Ion:138 Resp: 649184  
Ion Ratio Lower Upper  
138 100  
92 66.6 46.4 86.4  
108 24.0 3.9 43.9





#63

Azobenzene

Concen: 62.859 ng

RT: 14.45 min Scan# 2102

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 2182558

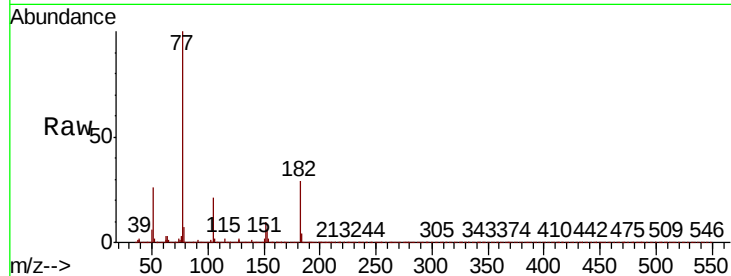
Ion Ratio Lower Upper

77 100

182 28.9 8.4 48.4

105 21.5 1.0 41.0

51 26.4 6.0 46.0

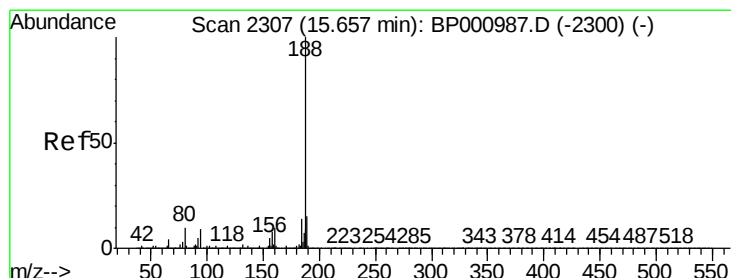
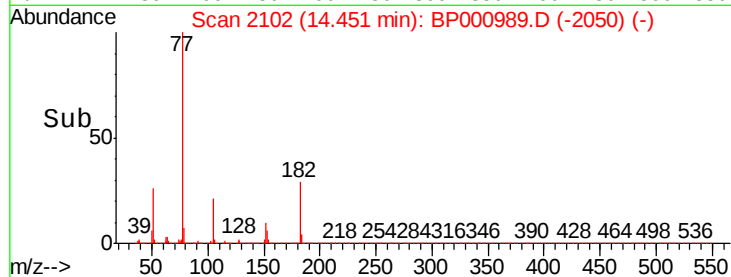
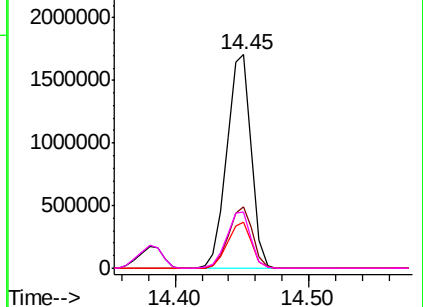


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.66 min Scan# 2308

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

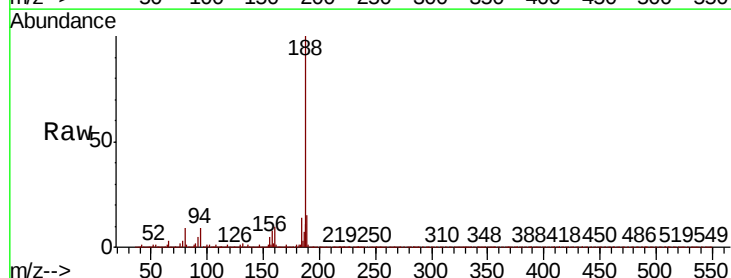
Tgt Ion: 188 Resp: 1173765

Ion Ratio Lower Upper

188 100

94 8.6 7.4 11.2

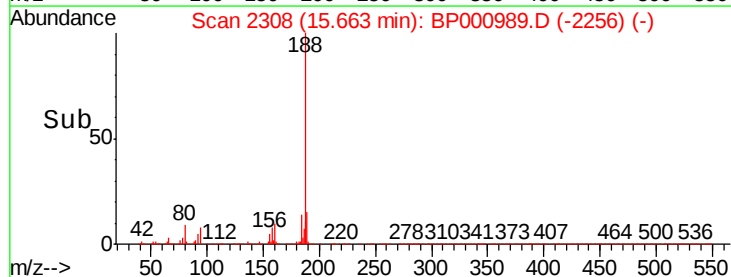
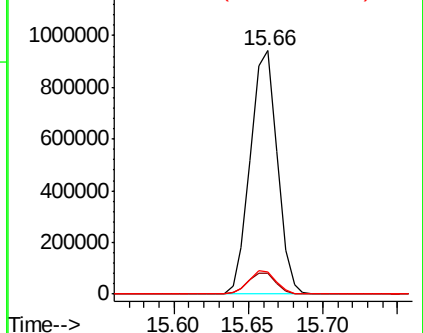
80 8.9 7.9 11.9

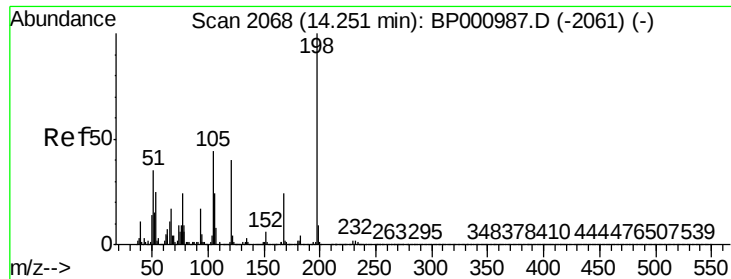


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

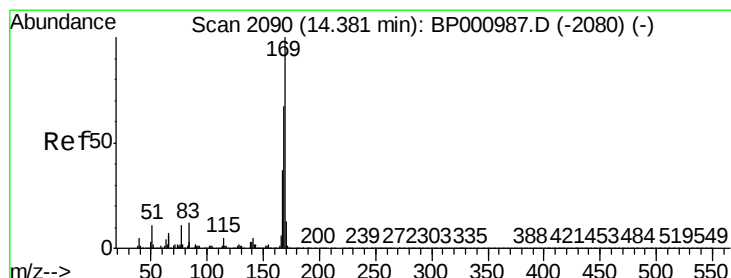
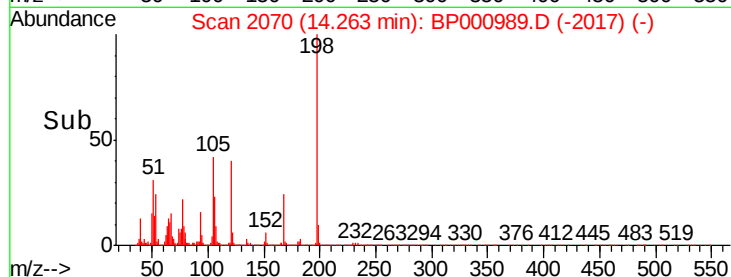
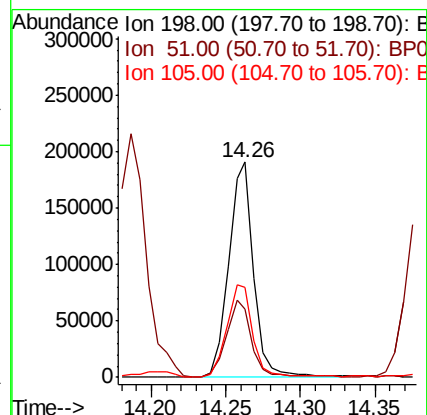
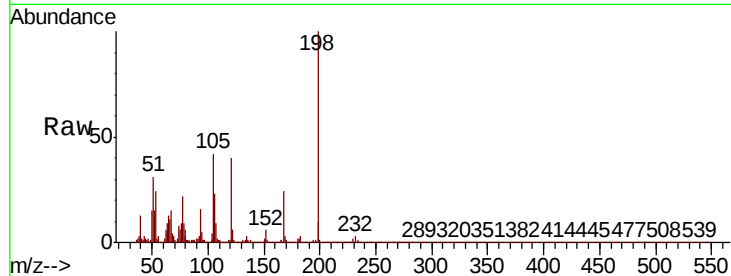




#65  
4,6-Dinitro-2-methylphenol  
Concen: 77.170 ng  
RT: 14.26 min Scan# 2070  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

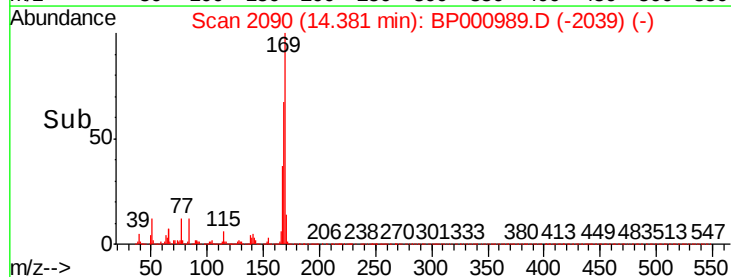
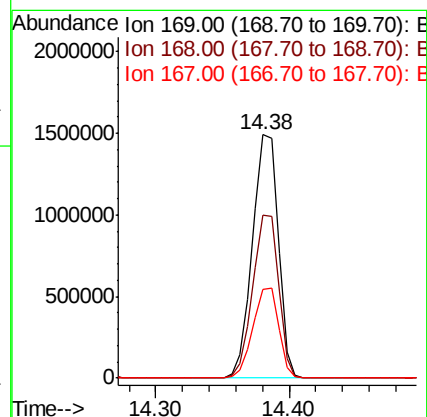
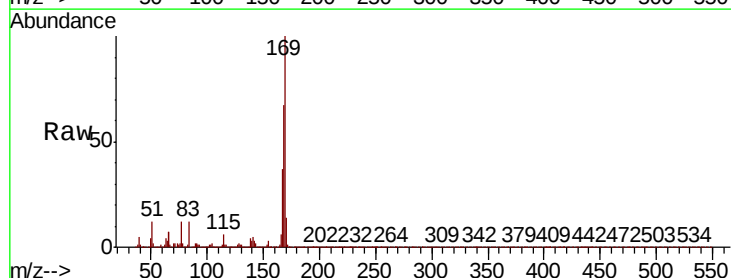
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

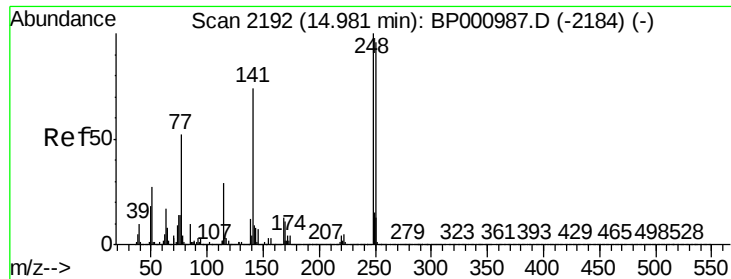
Tot Ion:198 Resp: 223576  
Ion Ratio Lower Upper  
198 100  
51 31.5 16.0 56.0  
105 41.8 24.9 64.9



#66  
n-Nitrosodiphenylamine  
Concen: 59.564 ng  
RT: 14.38 min Scan# 2090  
Delta R.T. -0.00 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

Tgt Ion:169 Resp: 1971818  
Ion Ratio Lower Upper  
169 100  
168 66.9 53.3 79.9  
167 36.6 29.4 44.2

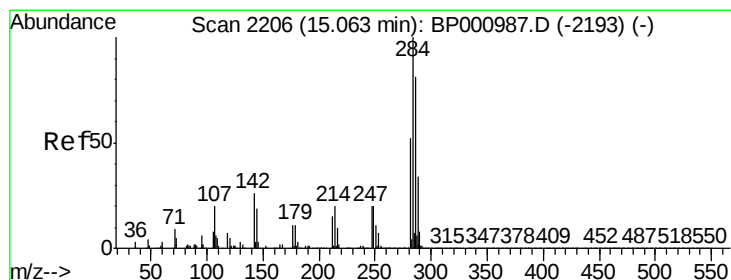
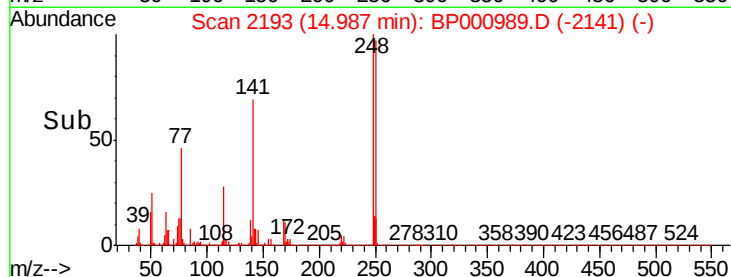
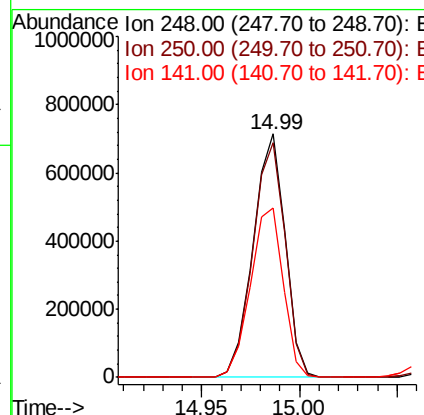
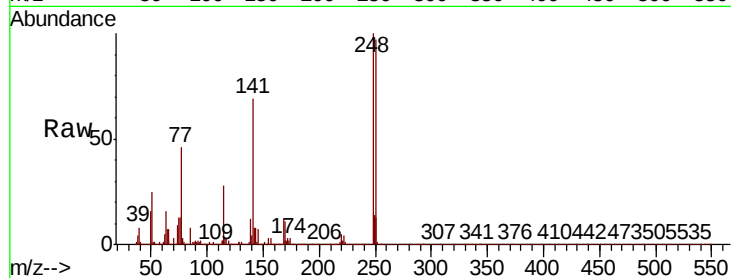




#67  
4-Bromophenyl-phenylether  
Concen: 60.817 ng  
RT: 14.99 min Scan# 2193  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

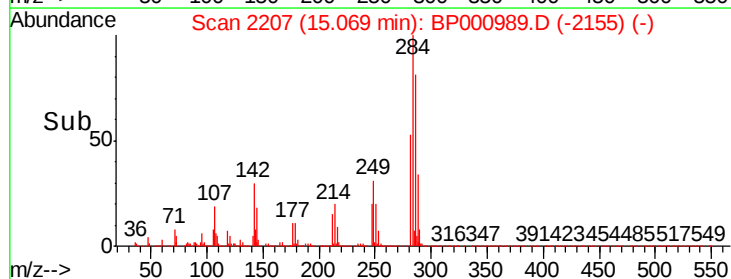
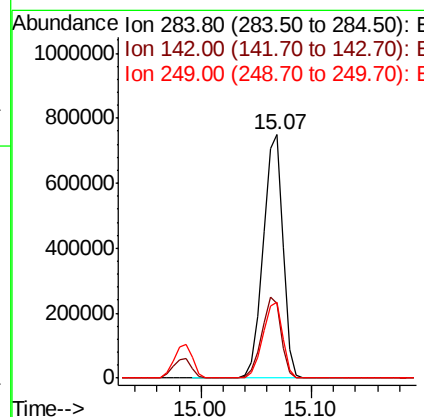
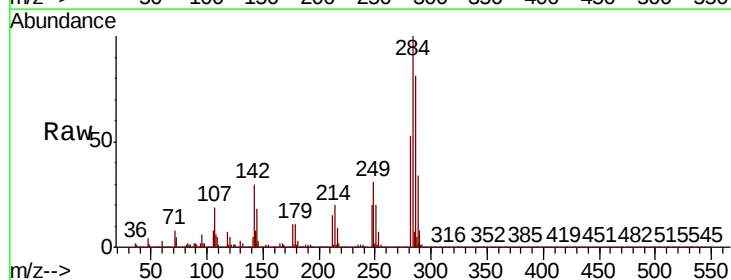
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060

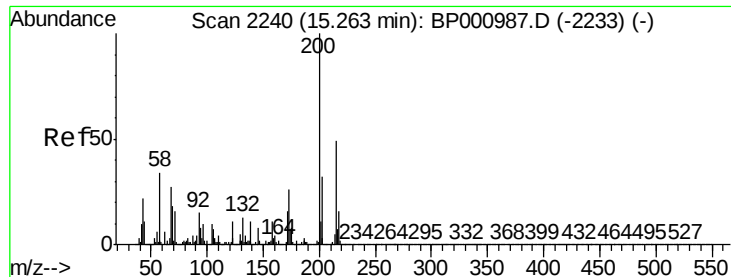
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 96.6  | 77.0  | 115.6 |
| 141     | 69.4  | 59.4  | 89.0  |



#68  
Hexachlorobenzene  
Concen: 60.683 ng  
RT: 15.07 min Scan# 2207  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 30.4  | 25.8  | 38.8  |
| 249     | 31.1  | 25.4  | 38.0  |

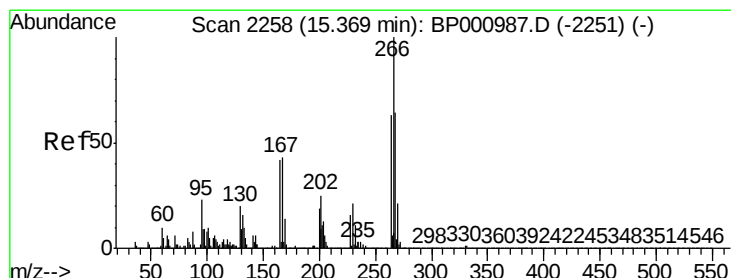
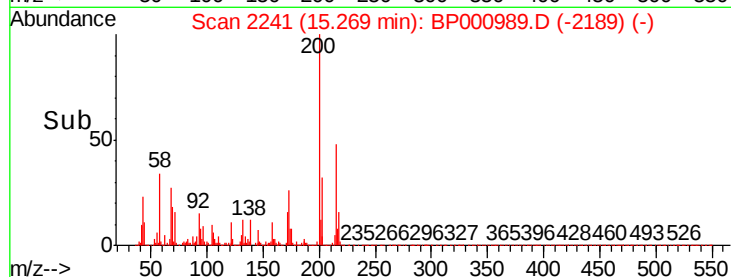
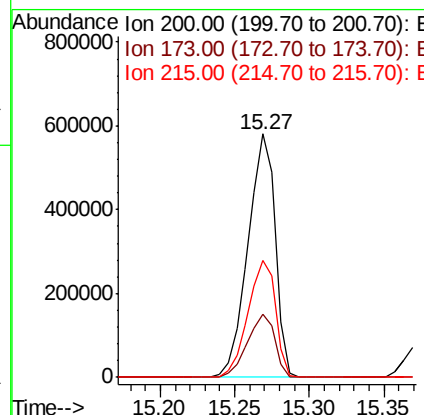
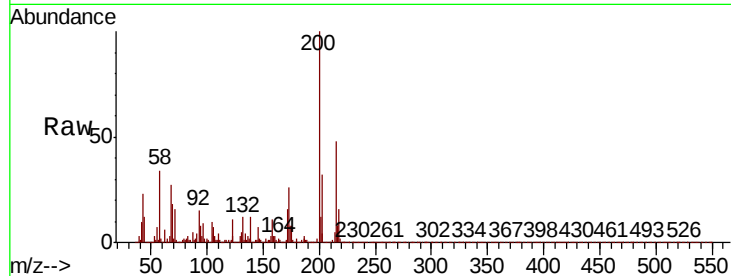




#69  
Atrazine  
Concen: 101.009 ng  
RT: 15.27 min Scan# 2241  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

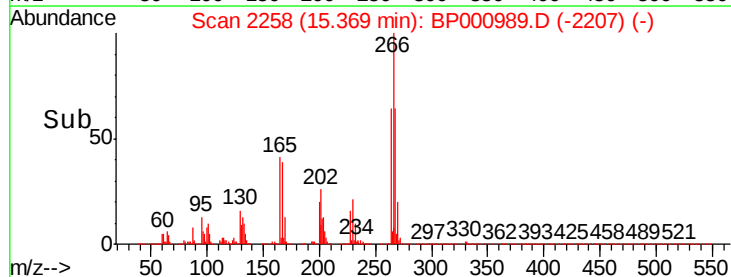
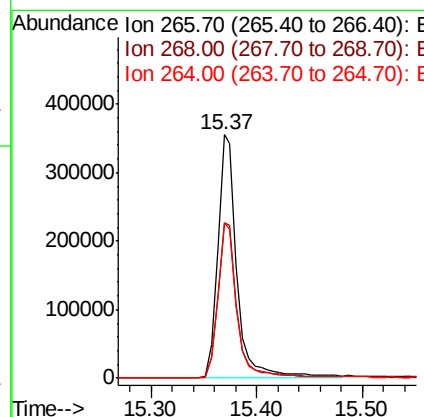
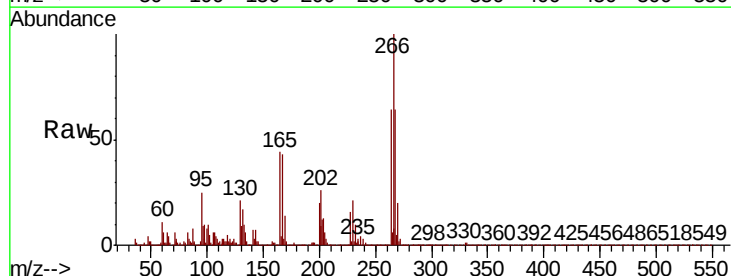
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060

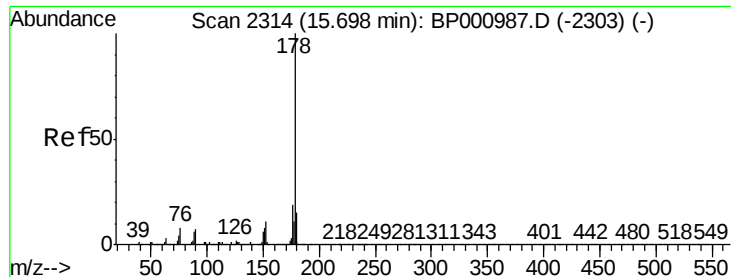
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 25.9  | 5.8   | 45.8  |
| 215     | 47.8  | 28.6  | 68.6  |



#70  
Pentachlorophenol  
Concen: 77.846 ng  
RT: 15.37 min Scan# 2258  
Delta R.T. -0.00 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 63.8  | 50.9  | 76.3  |
| 264     | 63.7  | 50.6  | 76.0  |

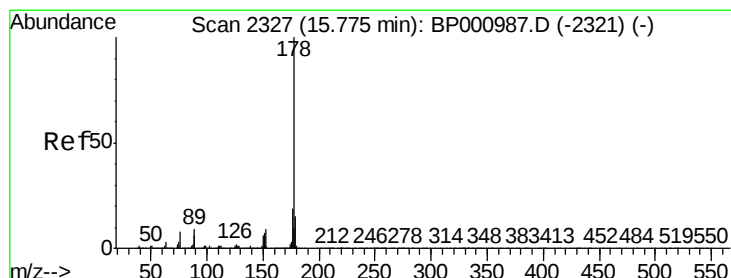
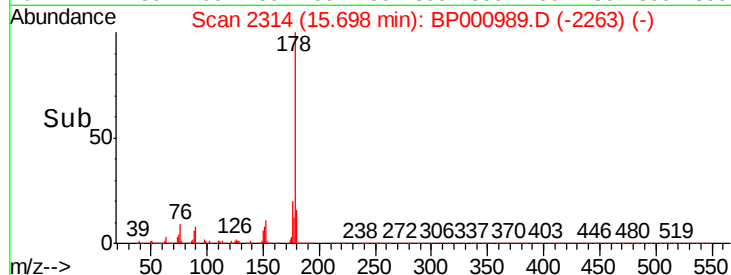
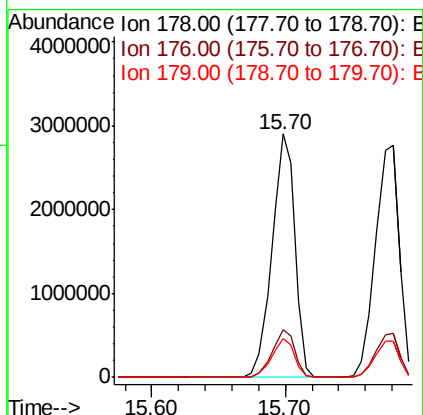
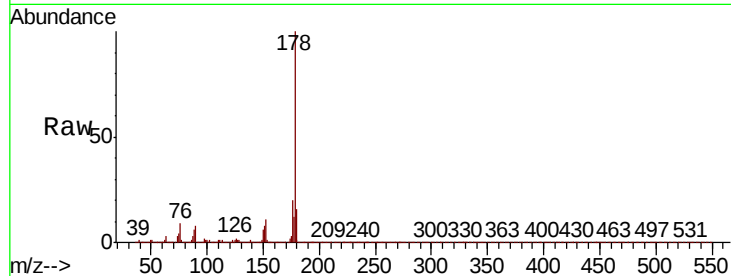




#71  
Phenanthrene  
Concen: 59.044 ng  
RT: 15.70 min Scan# 2314  
Delta R.T. -0.00 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

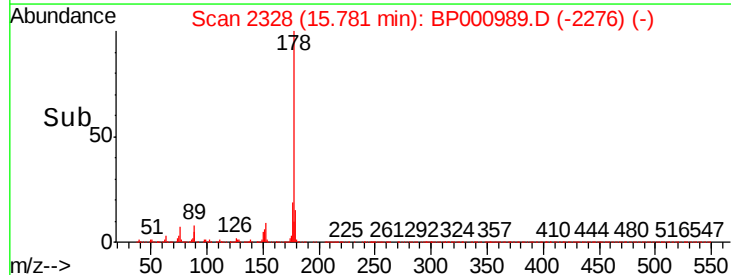
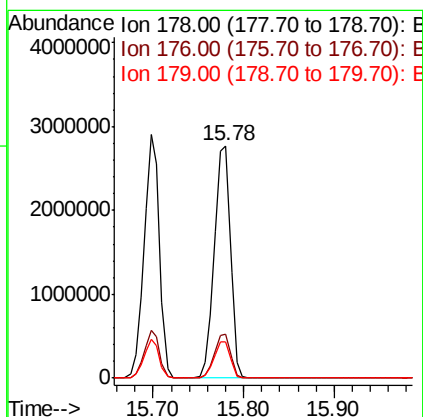
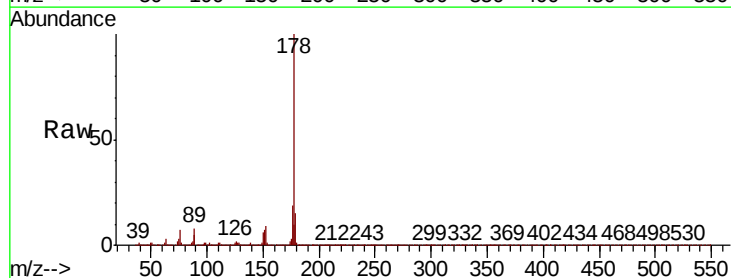
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060

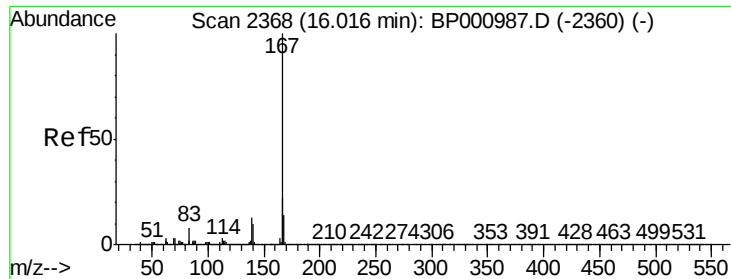
Tot Ion:178 Resp: 3465053  
Ion Ratio Lower Upper  
178 100  
176 19.7 15.5 23.3  
179 15.8 12.3 18.5



#72  
Anthracene  
Concen: 59.438 ng  
RT: 15.78 min Scan# 2328  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

Tgt Ion:178 Resp: 3416042  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.1 22.7  
179 15.4 12.3 18.5

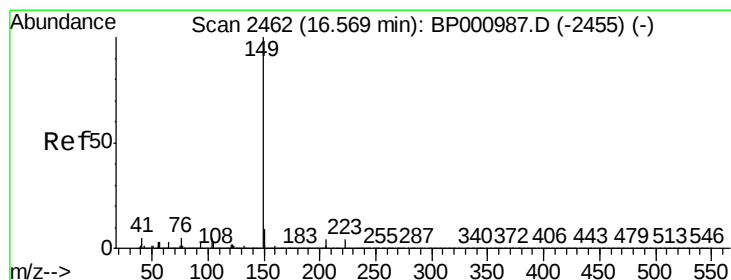
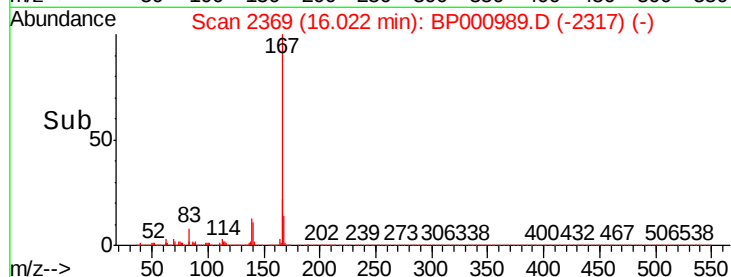
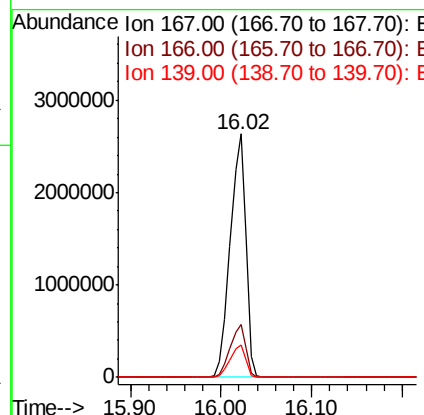
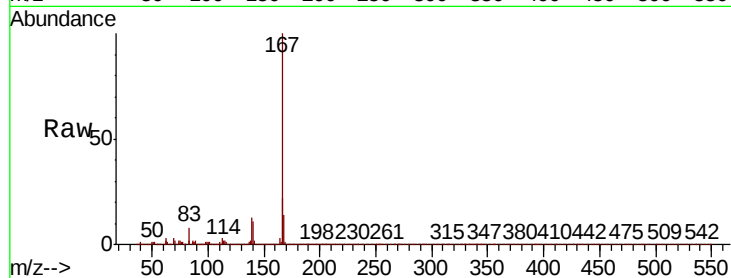




#73  
 Carbazole  
 Concen: 59.284 ng  
 RT: 16.02 min Scan# 2369  
 Delta R.T. 0.01 min  
 Lab File: BP000989.D  
 Acq: 06 Nov 2019 15:03

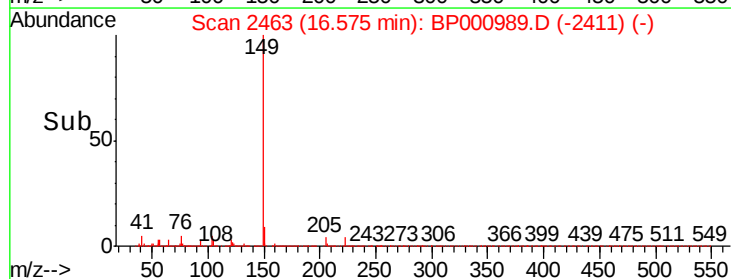
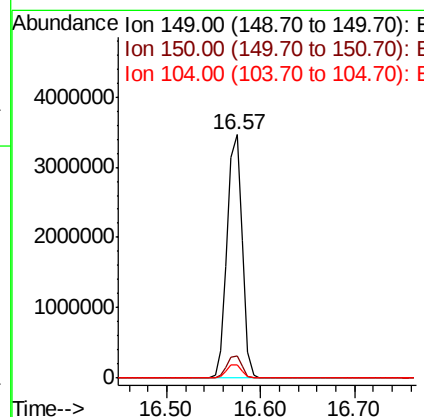
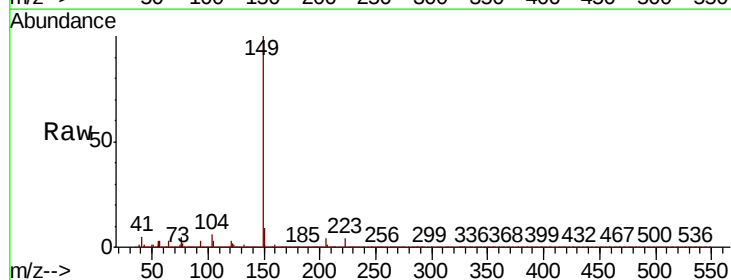
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC060

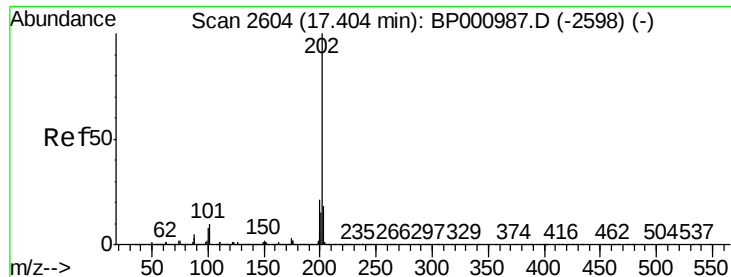
Tot Ion:167 Resp: 3131400  
 Ion Ratio Lower Upper  
 167 100  
 166 22.0 17.6 26.4  
 139 13.5 10.6 15.8



#74  
 Di-n-butylphthalate  
 Concen: 63.029 ng  
 RT: 16.57 min Scan# 2463  
 Delta R.T. 0.01 min  
 Lab File: BP000989.D  
 Acq: 06 Nov 2019 15:03

Tgt Ion:149 Resp: 3885951  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.5 11.3  
 104 5.5 4.2 6.4





#75

Fluoranthene

Concen: 59.749 ng

RT: 17.40 min Scan# 2604

Delta R.T. -0.00 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDIC060

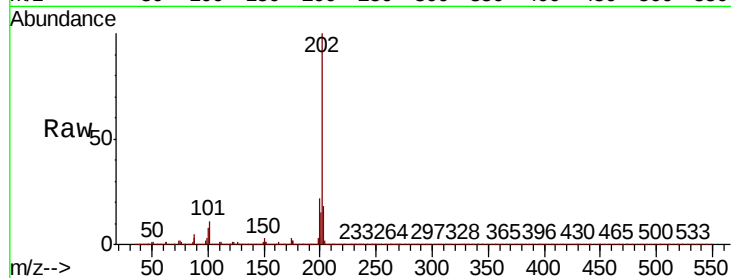
Tot Ion:202 Resp: 3967403

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.1

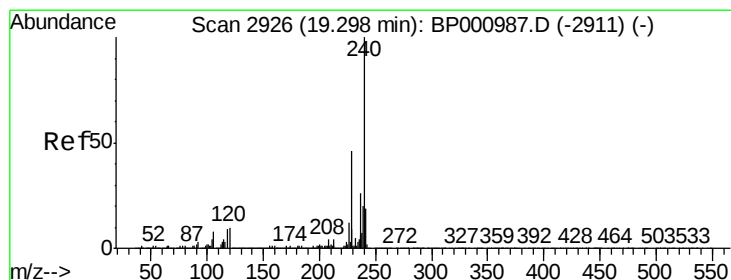
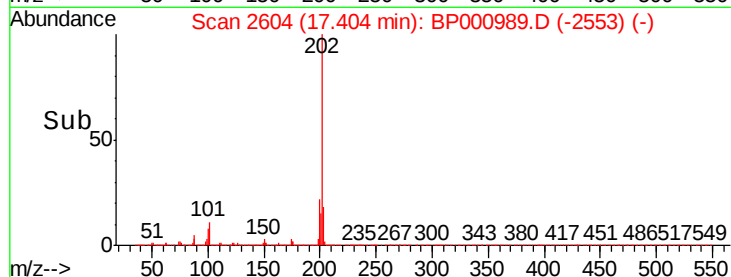
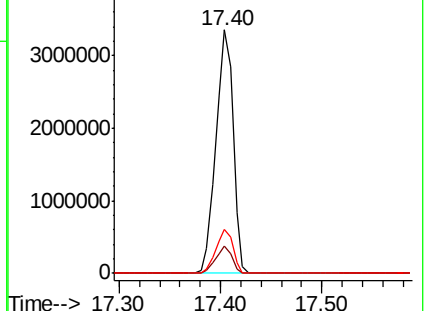
203 18.1 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.30 min Scan# 2927

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

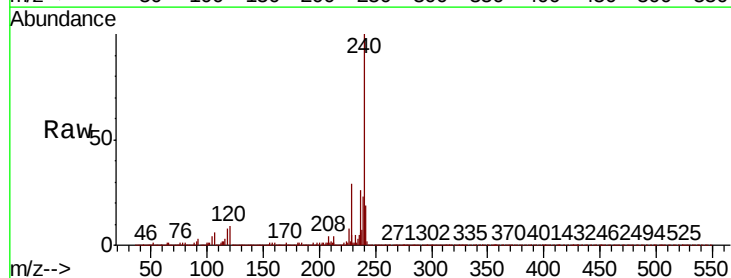
Tgt Ion:240 Resp: 953964

Ion Ratio Lower Upper

240 100

120 9.1 8.2 12.2

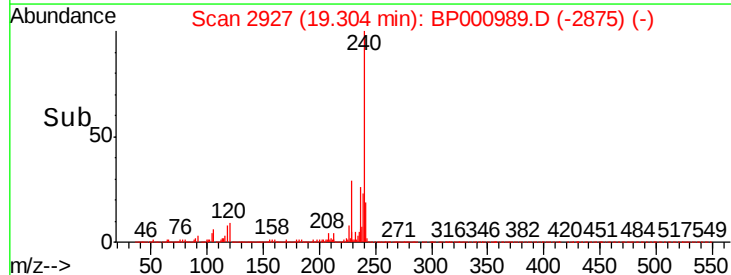
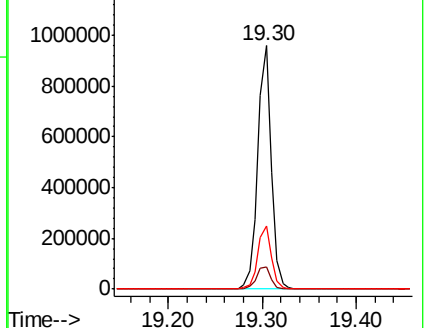
236 26.0 20.5 30.7

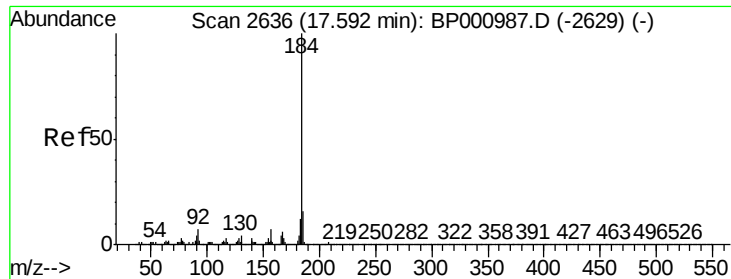


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 84.780 ng

RT: 17.59 min Scan# 2636

Delta R.T. -0.00 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

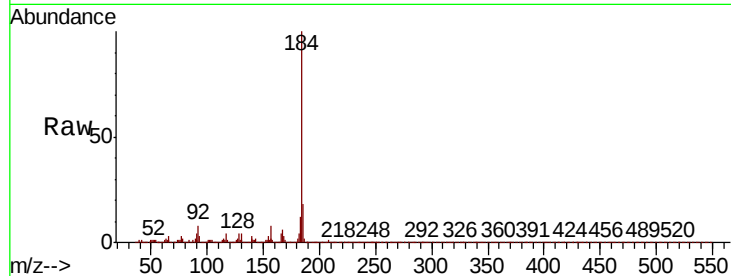
Tot Ion:184 Resp: 2110398

Ion Ratio Lower Upper

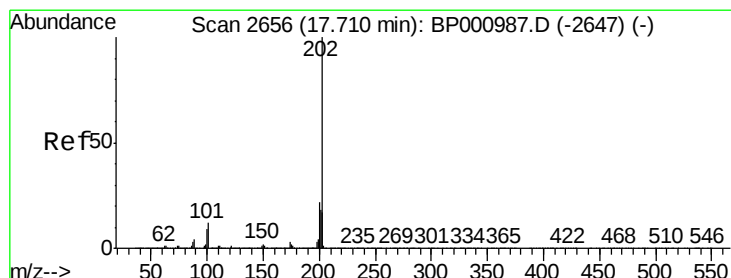
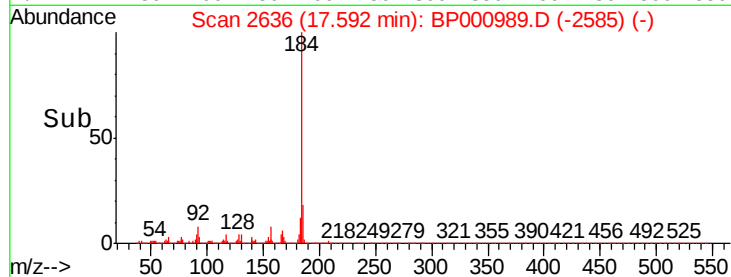
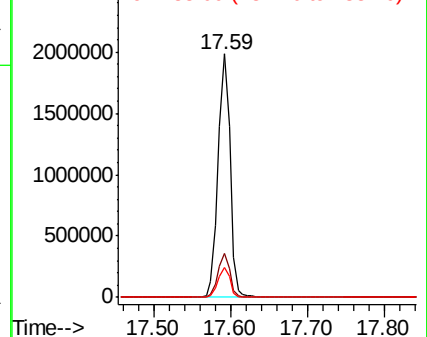
184 100

185 17.8 12.6 18.8

183 12.1 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 185.00 (184.70 to 185.70): E  
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 61.962 ng

RT: 17.71 min Scan# 2656

Delta R.T. -0.00 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

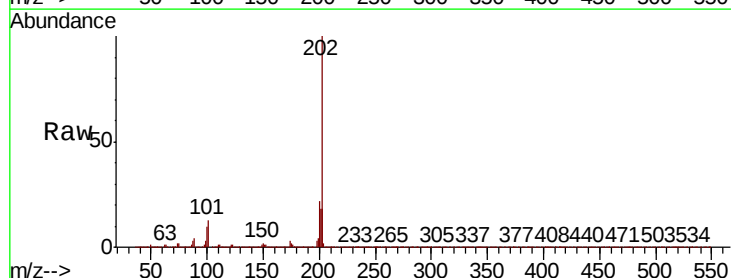
Tgt Ion:202 Resp: 3960428

Ion Ratio Lower Upper

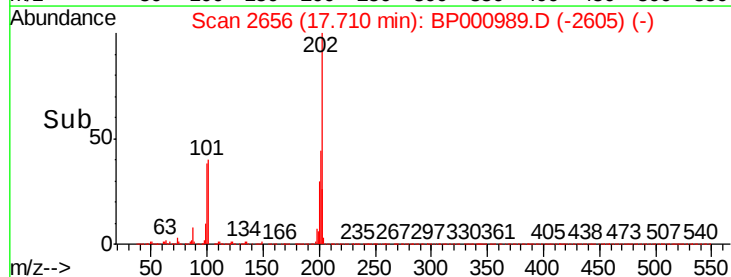
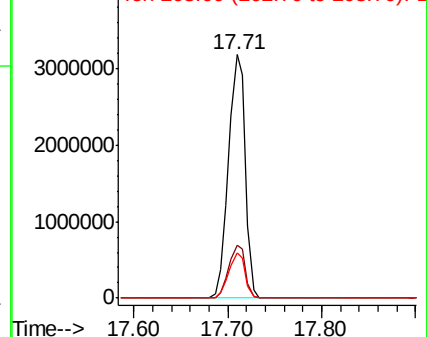
202 100

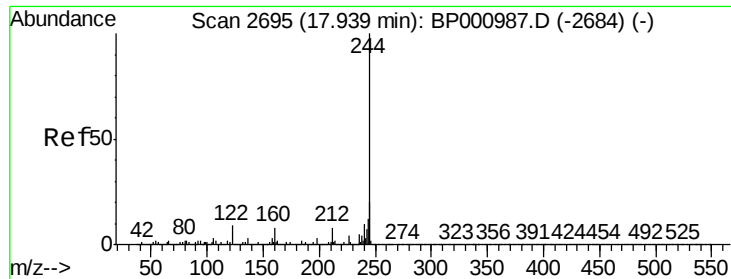
200 22.0 17.2 25.8

203 18.3 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 116.710 ng

RT: 17.95 min Scan# 2696

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

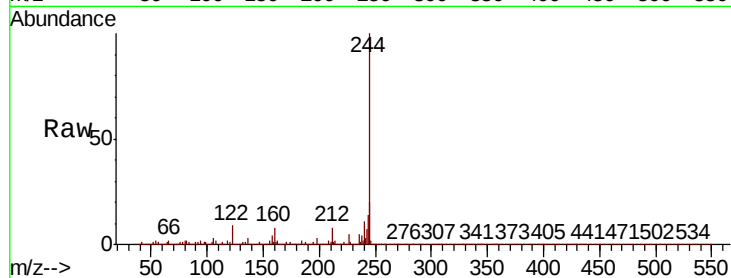
Tot Ion:244 Resp: 5363328

Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

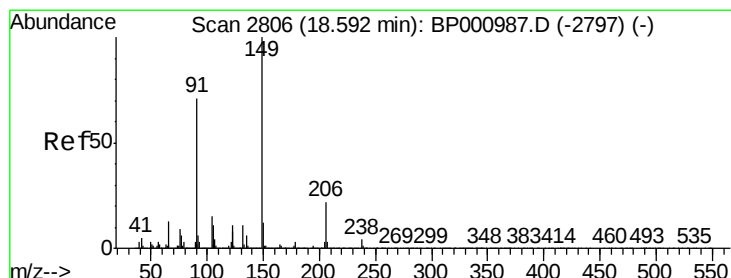
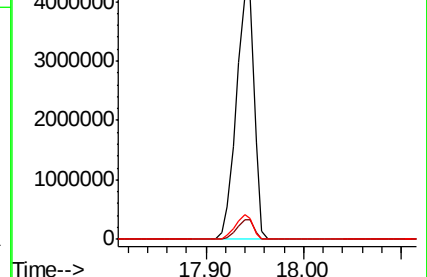
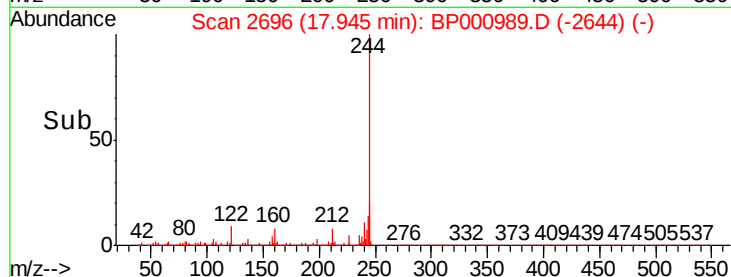
122 8.8 7.4 11.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 68.728 ng

RT: 18.59 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

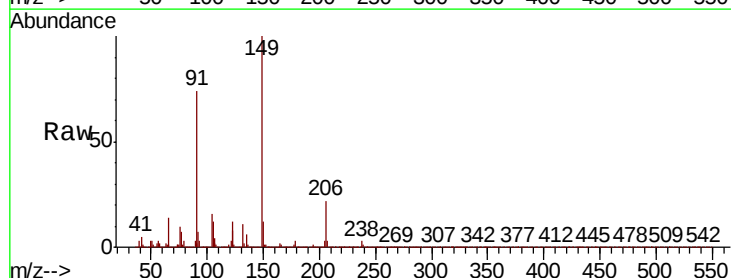
Tgt Ion:149 Resp: 1690527

Ion Ratio Lower Upper

149 100

91 73.8 56.6 84.8

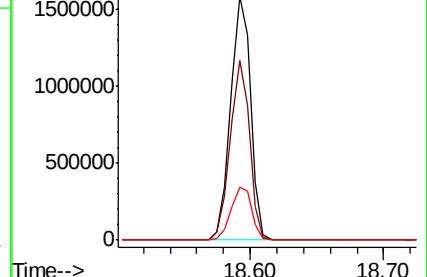
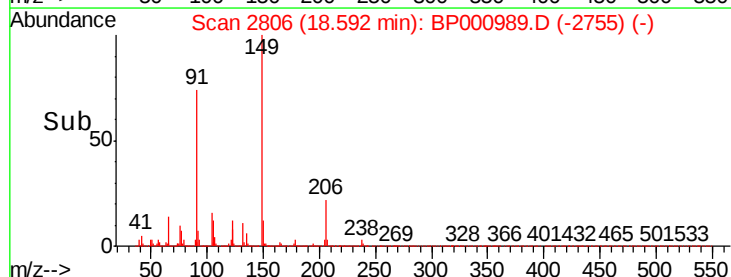
206 21.9 18.0 27.0

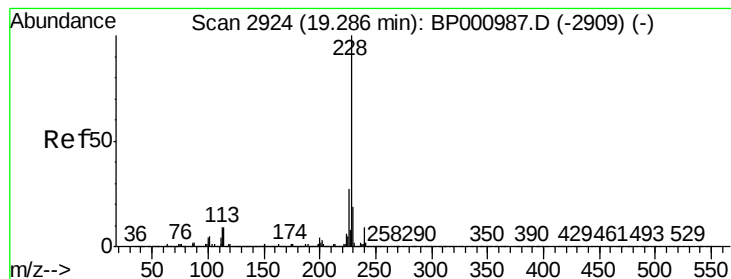


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 61.904 ng

RT: 19.29 min Scan# 2924

Delta R.T. -0.00 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDIC060

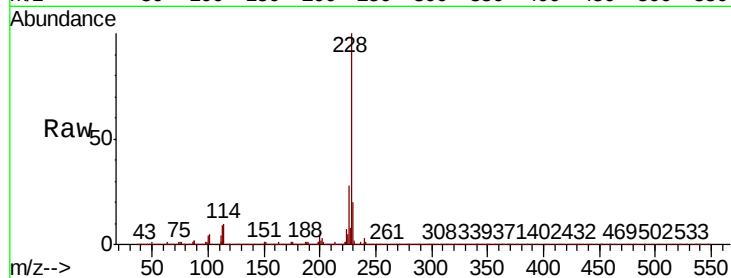
Tot Ion:228 Resp: 3784403

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 27.8  | 21.8  | 32.8  |
| 229 | 20.1  | 15.6  | 23.4  |

228 100

226 27.8 21.8 32.8

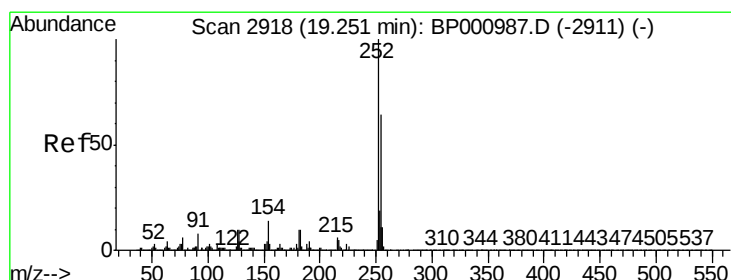
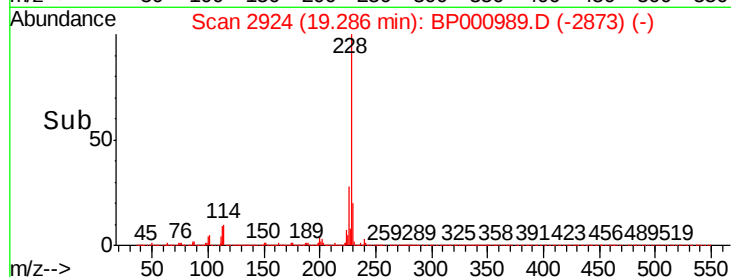
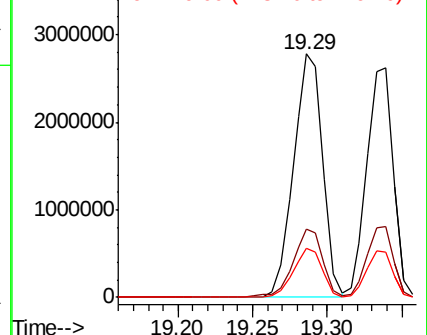
229 20.1 15.6 23.4



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: 65.251 ng

RT: 19.26 min Scan# 2919

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

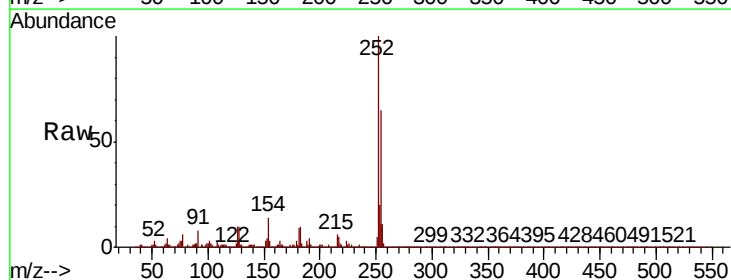
Tgt Ion:252 Resp: 1453502

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 65.4  | 51.1  | 76.7  |
| 126 | 9.9   | 8.3   | 12.5  |

252 100

254 65.4 51.1 76.7

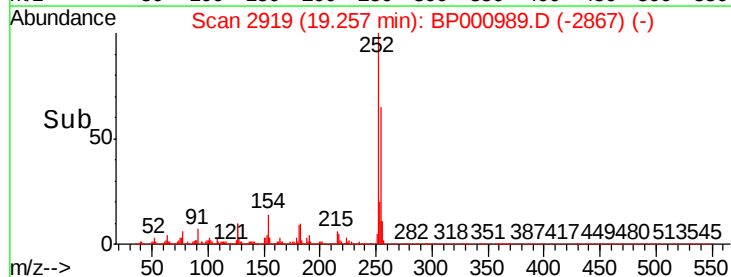
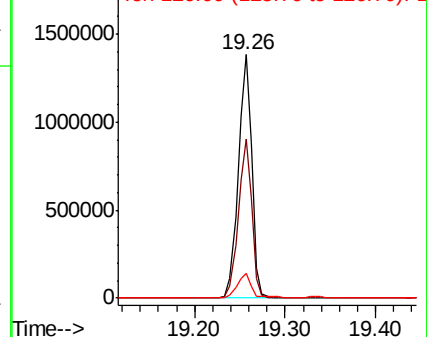
126 9.9 8.3 12.5

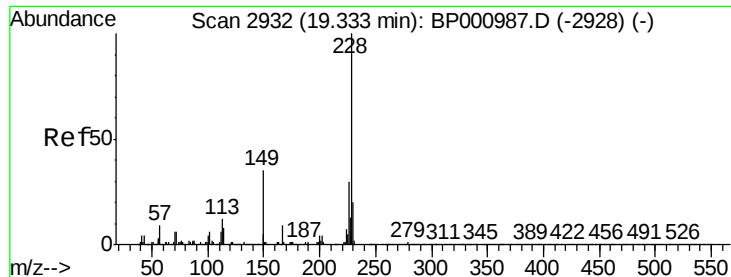


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 59.839 ng

RT: 19.34 min Scan# 2933

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

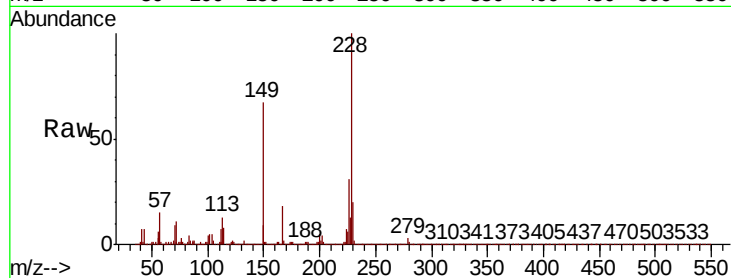
Tot Ion:228 Resp: 3208380

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

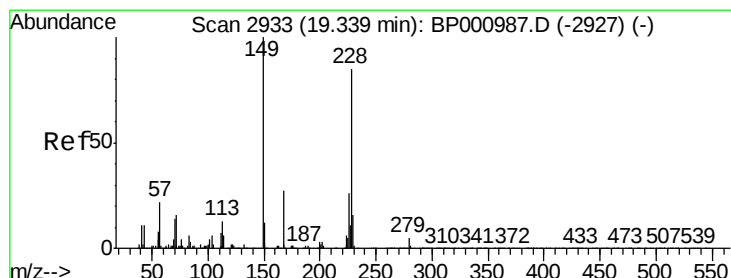
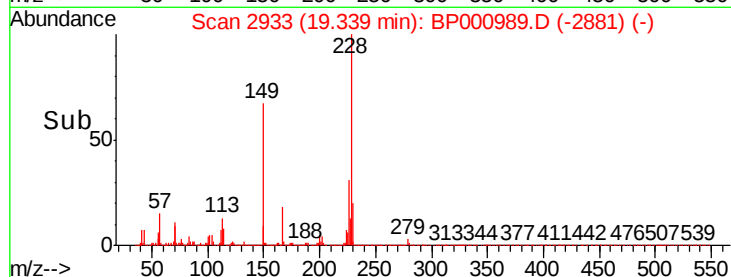
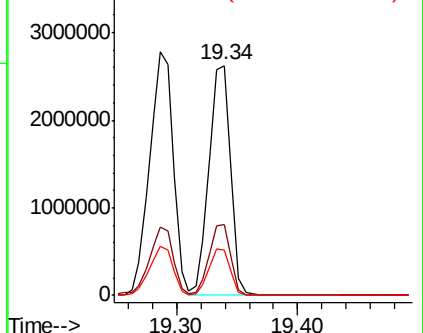
229 19.7 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 64.416 ng

RT: 19.34 min Scan# 2933

Delta R.T. -0.00 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

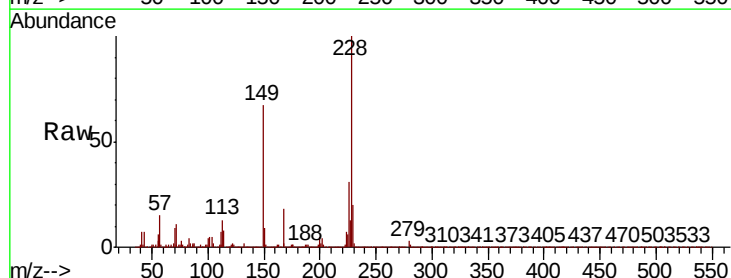
Tgt Ion:149 Resp: 2020506

Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.2

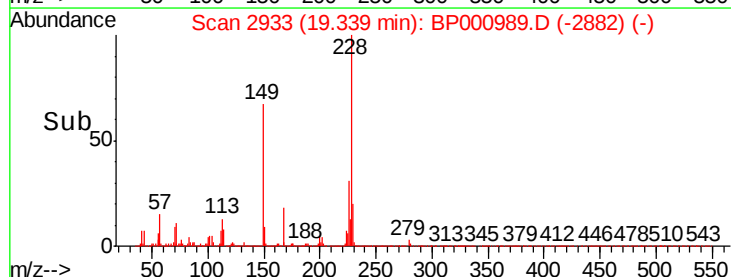
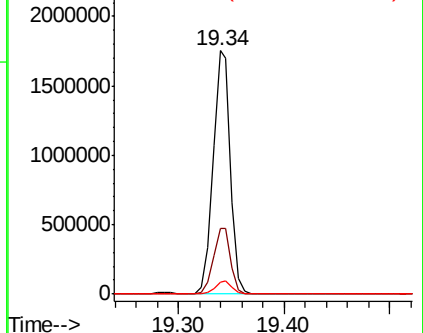
279 4.7 3.7 5.5

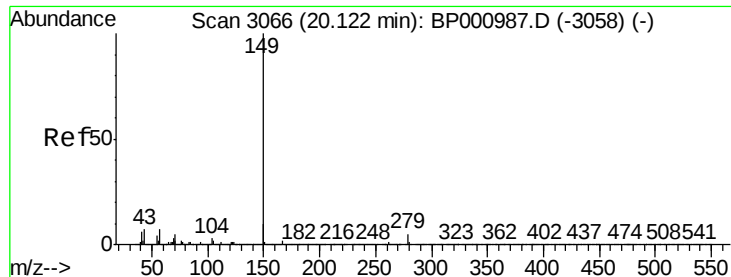


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 67.830 ng

RT: 20.12 min Scan# 3066

Delta R.T. -0.00 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Instrument :

BNA\_P

ClientSampleId :

SSTDIC060

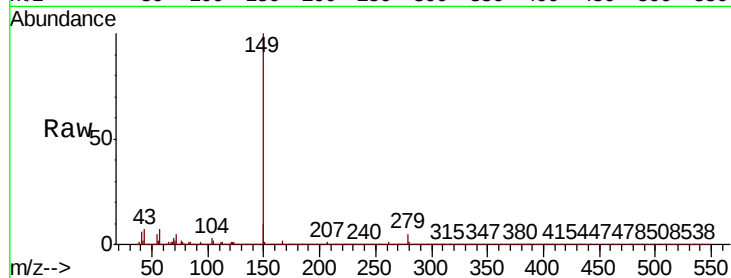
Tot Ion:149 Resp: 3871420

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

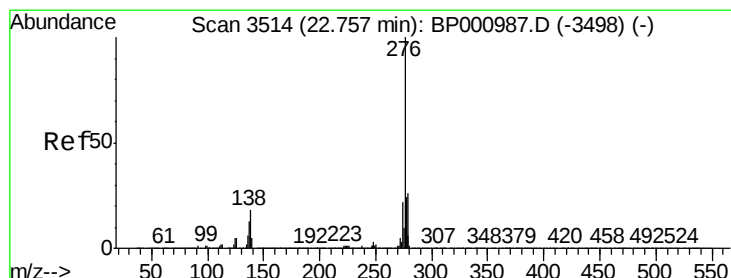
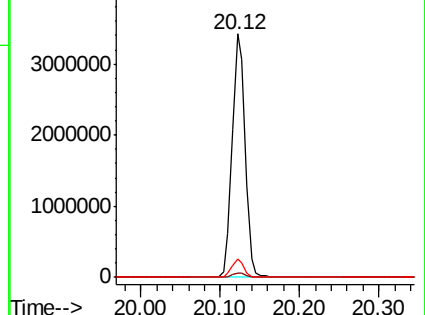
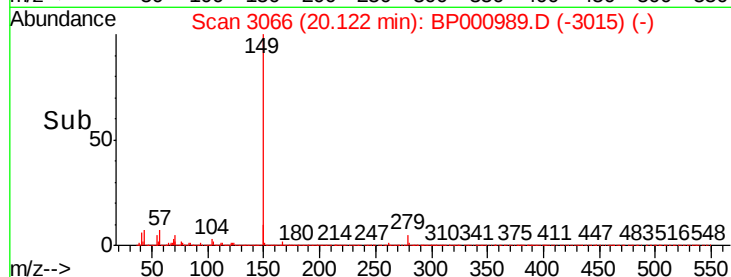
43 7.1 5.6 8.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 62.578 ng

RT: 22.76 min Scan# 3515

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

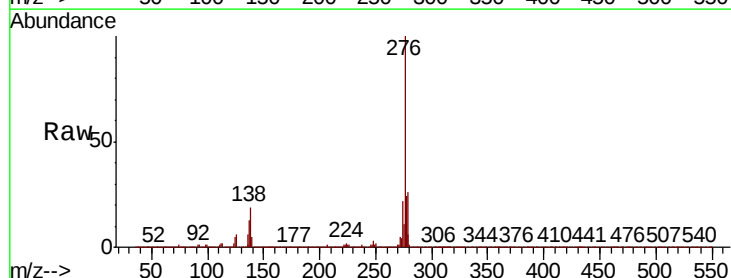
Tgt Ion:276 Resp: 4715224

Ion Ratio Lower Upper

276 100

138 21.6 17.6 26.4

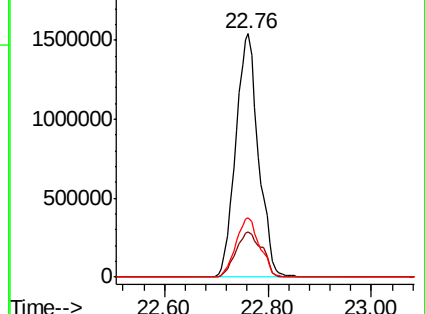
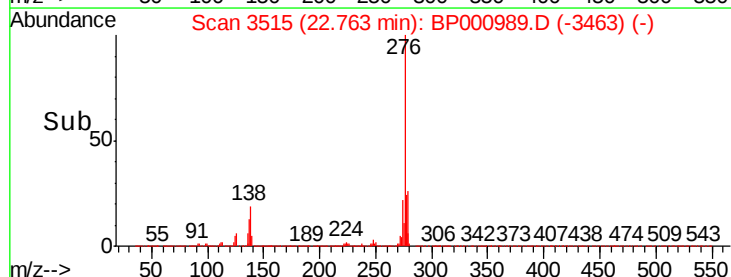
277 25.5 20.2 30.4

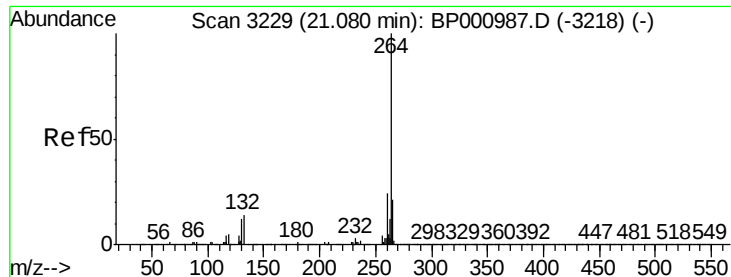


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



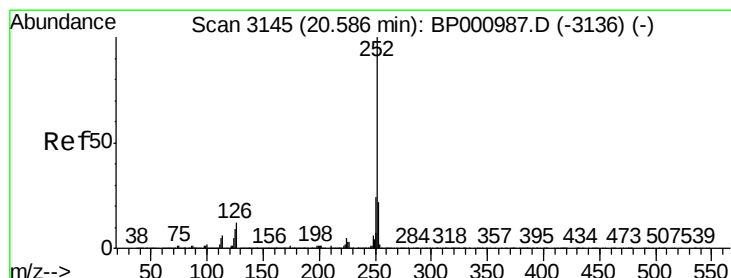
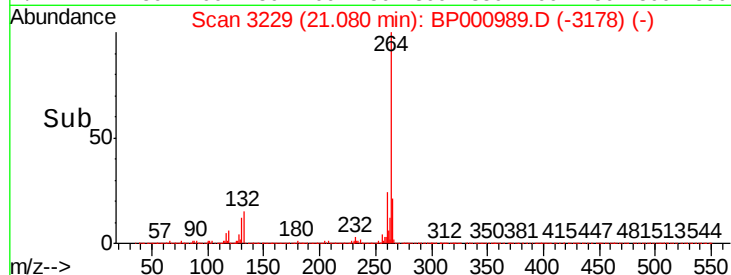
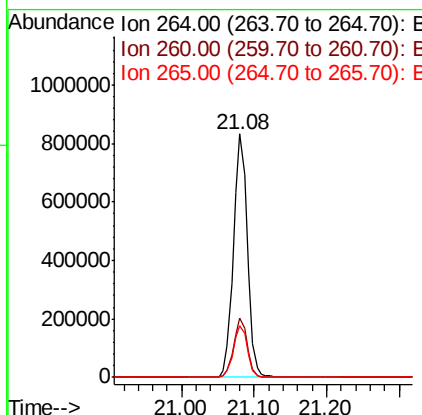
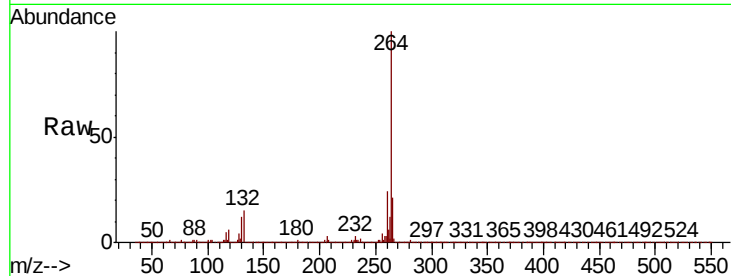


#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 21.08 min Scan# 3229  
Delta R.T. -0.00 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

Tot Ion:264 Resp: 1115158  

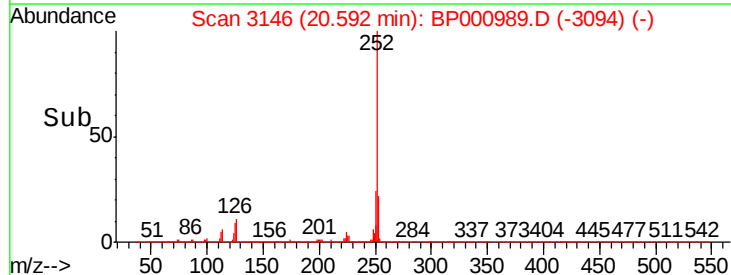
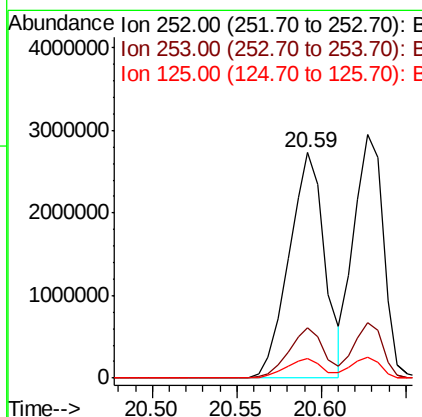
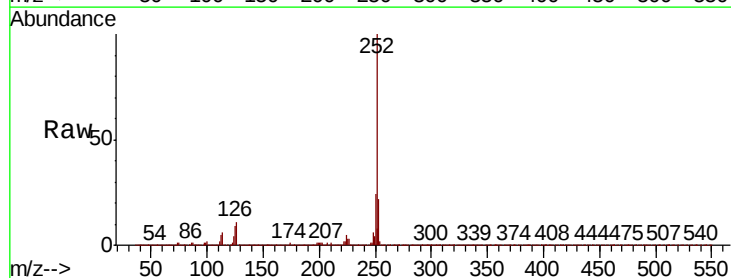
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.1  | 18.8  | 28.2  |
| 265 | 21.2  | 17.1  | 25.7  |

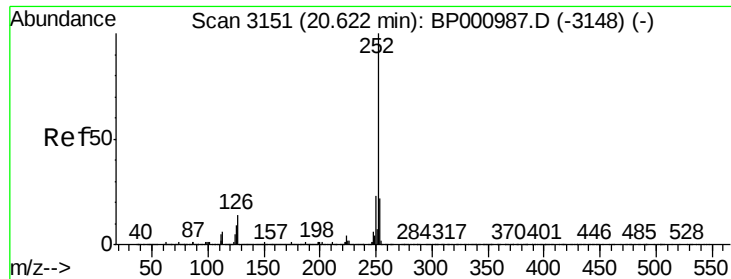


#88  
Benzo(b)fluoranthene  
Concen: 63.765 ng  
RT: 20.59 min Scan# 3146  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

Tgt Ion:252 Resp: 4014768  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.3  | 17.9  | 26.9  |
| 125 | 8.6   | 7.3   | 10.9  |

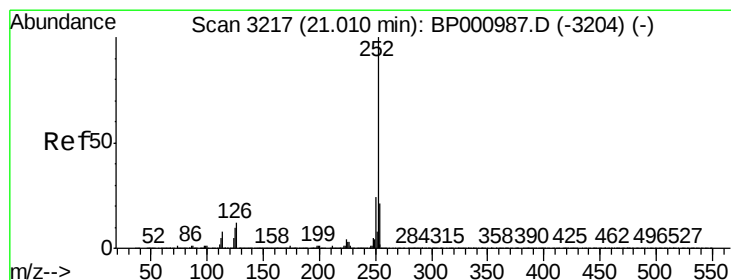
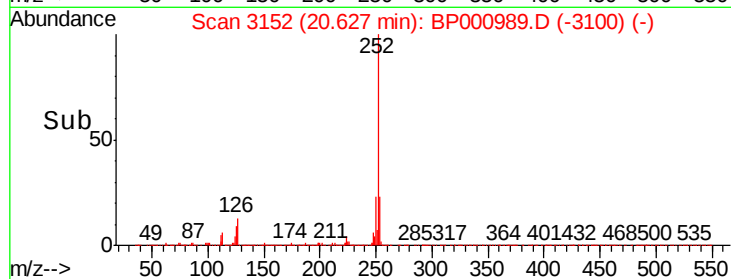
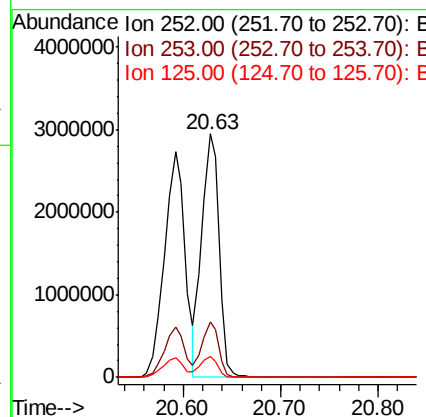
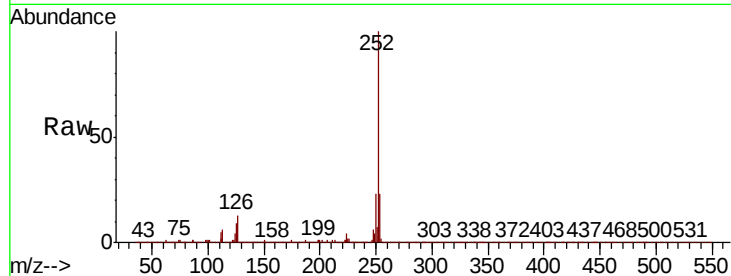




#89  
Benzo(k)fluoranthene  
Concen: 61.461 ng  
RT: 20.63 min Scan# 3152  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

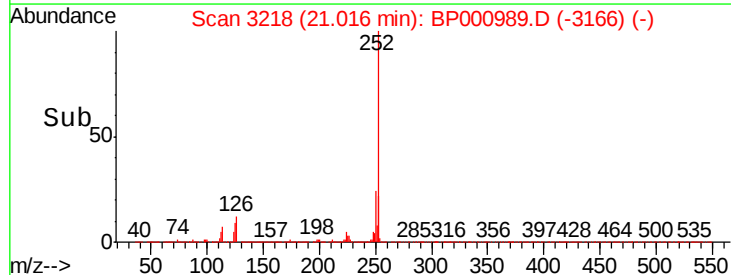
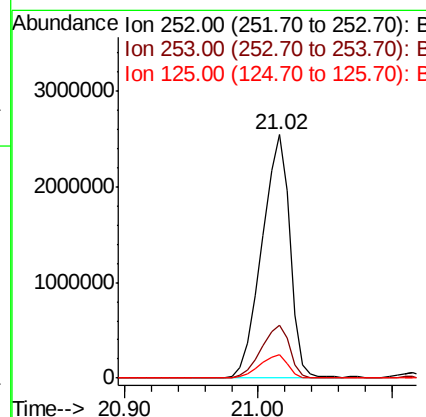
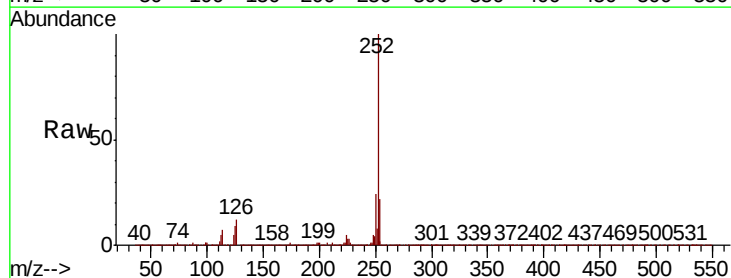
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC060

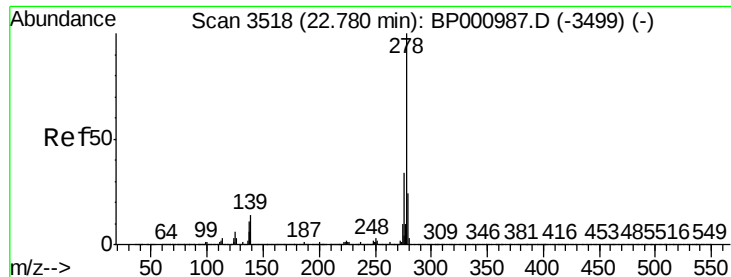
Tot Ion:252 Resp: 3618289  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.7 26.5  
125 8.7 7.3 10.9



#90  
Benzo(a)pyrene  
Concen: 62.958 ng  
RT: 21.02 min Scan# 3218  
Delta R.T. 0.01 min  
Lab File: BP000989.D  
Acq: 06 Nov 2019 15:03

Tgt Ion:252 Resp: 3675568  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.1 25.7  
125 9.5 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 63.393 ng

RT: 22.79 min Scan# 3520

Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Instrument :

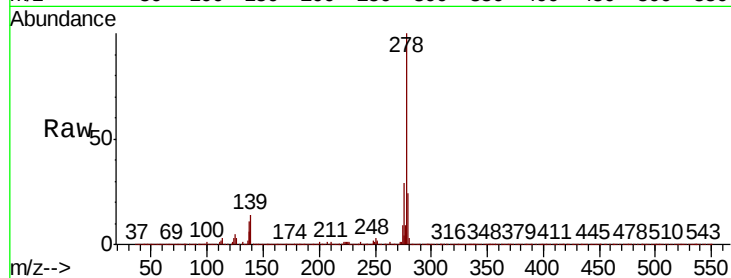
BNA\_P

ClientSampleId :

SSTDICC060

Tot Ion:278 Resp: 3772560

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 13.5  | 11.3  | 16.9  |
| 279 | 24.2  | 19.1  | 28.7  |

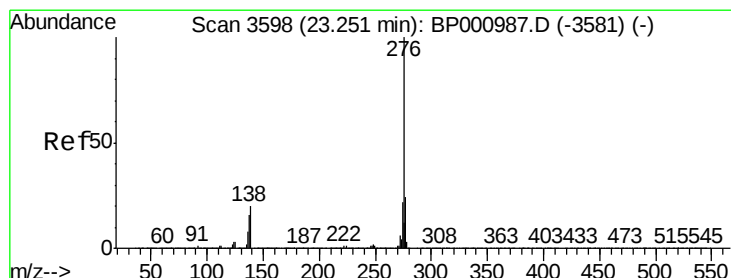
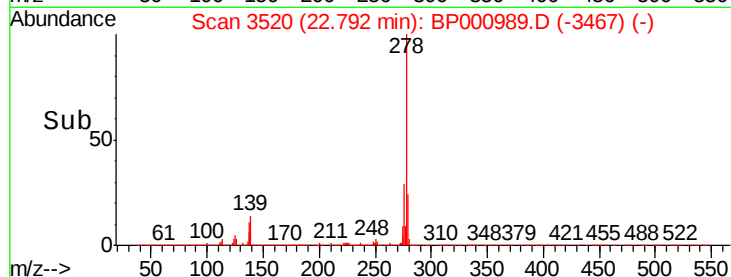
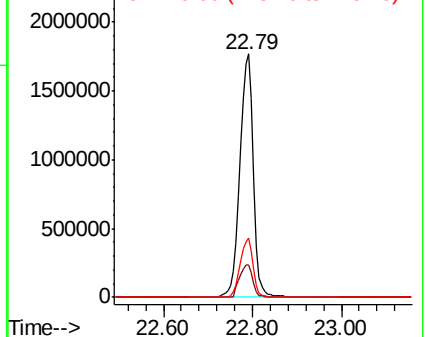


Abundance

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: 63.045 ng

RT: 23.26 min Scan# 3600

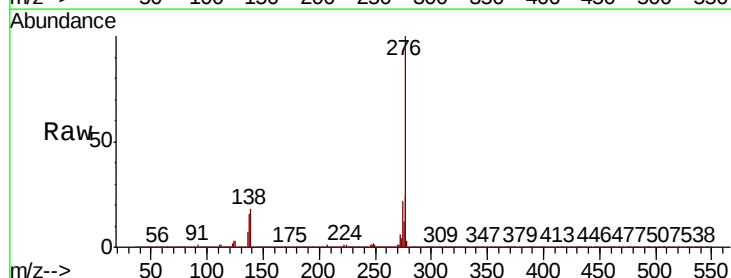
Delta R.T. 0.01 min

Lab File: BP000989.D

Acq: 06 Nov 2019 15:03

Tgt Ion:276 Resp: 3808552

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.6  | 19.0  | 28.4  |
| 138 | 18.2  | 15.7  | 23.5  |



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

