

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\  
 Data File : BP001093.D  
 Acq On : 27 Nov 2019 21:37  
 Operator : JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Nov 28 03:03:18 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 27 17:38:46 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.33  | 152  | 154064   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.36 | 136  | 581754   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 13.23 | 164  | 329444   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 15.63 | 188  | 637002   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 19.27 | 240  | 487824   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 21.05 | 264  | 543698   | 20.00 | ng    | 0.00     |

|                             |       |     |         |       |    |      |
|-----------------------------|-------|-----|---------|-------|----|------|
| System Monitoring Compounds |       |     |         |       |    |      |
| 5) 2-Fluorophenol           | 6.22  | 112 | 776405  | 83.61 | ng | 0.00 |
| 7) Phenol-d6                | 7.77  | 99  | 1018121 | 82.30 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 9.22  | 82  | 1081562 | 80.66 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 14.52 | 330 | 262531  | 83.14 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 12.15 | 172 | 1828480 | 81.23 | ng | 0.00 |
| 79) Terphenyl-d14           | 17.91 | 244 | 2086358 | 79.13 | ng | 0.00 |

|                                |       |     |         |        |    |      |
|--------------------------------|-------|-----|---------|--------|----|------|
| Target Compounds               |       |     |         | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 2.55  | 88  | 183318  | 42.264 | ng | 99   |
| 3) Pyridine                    | 3.40  | 79  | 485033  | 40.299 | ng | 99   |
| 4) n-Nitrosodimethylamine      | 3.32  | 42  | 215309  | 41.340 | ng | 97   |
| 6) Aniline                     | 7.80  | 93  | 679502  | 41.426 | ng | 100  |
| 8) 2-Chlorophenol              | 7.99  | 128 | 401407  | 41.780 | ng | 100  |
| 9) Benzaldehyde                | 7.62  | 77  | 309074  | 42.831 | ng | 99   |
| 10) Phenol                     | 7.79  | 94  | 582878  | 41.421 | ng | 99   |
| 11) bis(2-Chloroethyl)ether    | 7.93  | 93  | 456088  | 41.622 | ng | 99   |
| 12) 1,3-Dichlorobenzene        | 8.23  | 146 | 476495  | 41.843 | ng | 99   |
| 13) 1,4-Dichlorobenzene        | 8.36  | 146 | 475277  | 41.431 | ng | 100  |
| 14) 1,2-Dichlorobenzene        | 8.59  | 146 | 448111  | 41.506 | ng | 100  |
| 15) Benzyl Alcohol             | 8.56  | 79  | 427443  | 42.090 | ng | 100  |
| 16) 2,2'-oxybis(1-Chloropropan | 8.79  | 45  | 729933  | 41.433 | ng | 99   |
| 17) 2-Methylphenol             | 8.75  | 107 | 358879  | 40.721 | ng | 99   |
| 18) Hexachloroethane           | 9.13  | 117 | 197300  | 41.576 | ng | 99   |
| 19) n-Nitroso-di-n-propylamine | 9.00  | 70  | 368797  | 41.313 | ng | 99   |
| 20) 3+4-Methylphenols          | 8.99  | 107 | 455204  | 40.974 | ng | 99   |
| 22) Acetophenone               | 8.98  | 105 | 689727  | 40.338 | ng | # 98 |
| 24) Nitrobenzene               | 9.24  | 77  | 541562  | 40.617 | ng | 100  |
| 25) Isophorone                 | 9.63  | 82  | 970593  | 40.366 | ng | 100  |
| 26) 2-Nitrophenol              | 9.75  | 139 | 193518  | 39.624 | ng | 99   |
| 27) 2,4-Dimethylphenol         | 9.85  | 122 | 314113  | 40.604 | ng | 100  |
| 28) bis(2-Chloroethoxy)methane | 10.00 | 93  | 610763  | 40.485 | ng | 99   |
| 29) 2,4-Dichlorophenol         | 10.14 | 162 | 361349  | 41.040 | ng | 99   |
| 30) 1,2,4-Trichlorobenzene     | 10.28 | 180 | 418696  | 40.714 | ng | 99   |
| 31) Naphthalene                | 10.40 | 128 | 1218001 | 40.994 | ng | 100  |
| 32) Benzoic acid               | 10.02 | 122 | 234682  | 41.962 | ng | 97   |
| 33) 4-Chloroaniline            | 10.49 | 127 | 517903  | 40.168 | ng | 99   |
| 34) Hexachlorobutadiene        | 10.62 | 225 | 264402  | 40.870 | ng | 97   |
| 35) Caprolactam                | 11.07 | 113 | 121387  | 40.002 | ng | 97   |
| 36) 4-Chloro-3-methylphenol    | 11.30 | 107 | 423272  | 40.547 | ng | 97   |
| 37) 2-Methylnaphthalene        | 11.53 | 142 | 822447  | 40.567 | ng | 98   |
| 38) 1-Methylnaphthalene        | 11.69 | 142 | 785239  | 41.001 | ng | 100  |
| 40) 1,2,4,5-Tetrachlorobenzene | 11.81 | 216 | 422084  | 40.655 | ng | 100  |

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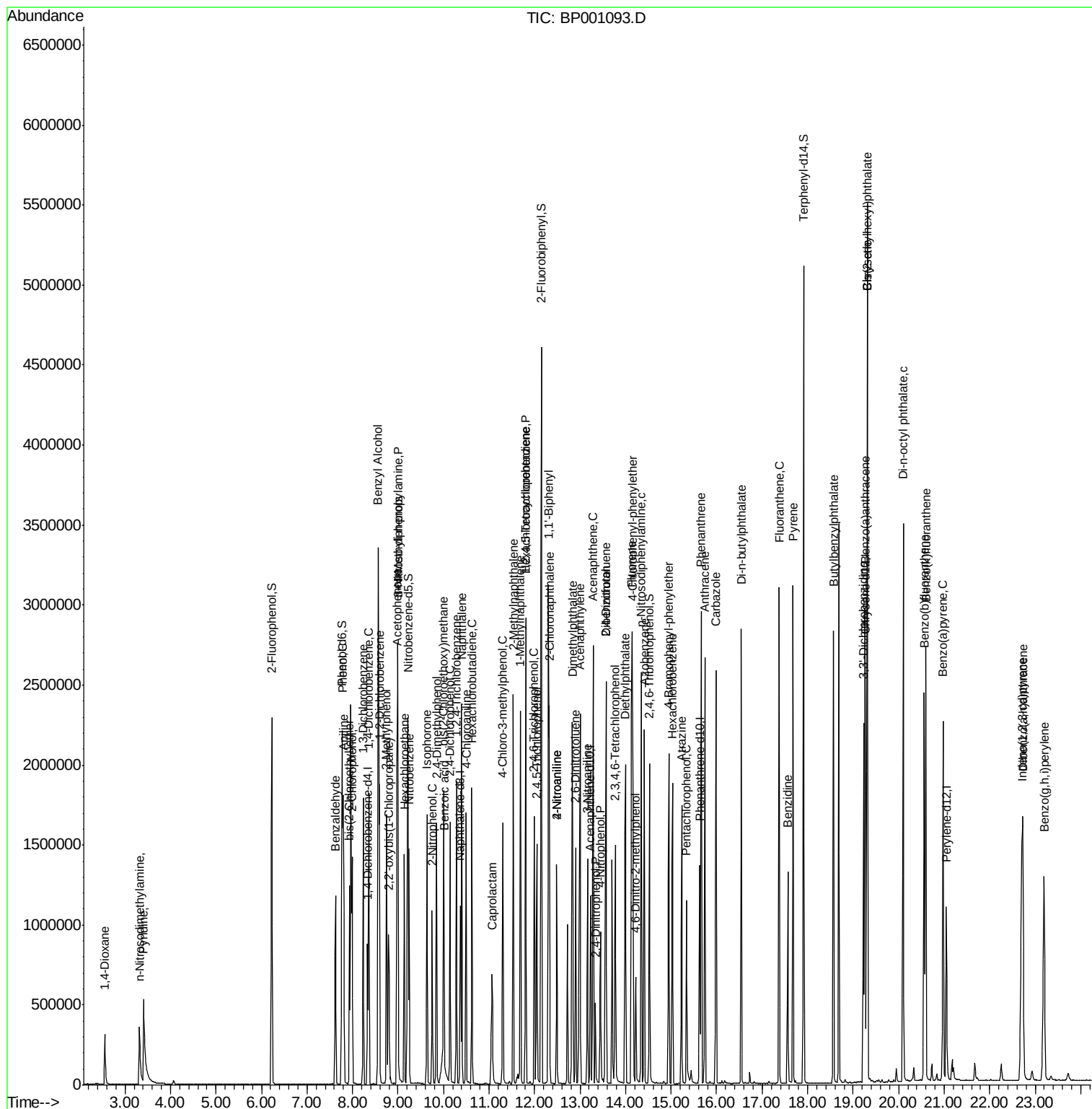
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 11.80 | 237  | 195221   | 40.759 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol      | 11.99 | 196  | 273577   | 40.357 | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 12.05 | 196  | 285685   | 40.674 | ng    | 97       |
| 46) 1,1'-Biphenyl              | 12.30 | 154  | 1042031  | 40.927 | ng    | 100      |
| 47) 2-Chloronaphthalene        | 12.32 | 162  | 827823   | 40.704 | ng    | 98       |
| 48) 2-Nitroaniline             | 12.49 | 65   | 321164   | 40.293 | ng    | 99       |
| 49) Acenaphthylene             | 13.00 | 152  | 1253688  | 41.125 | ng    | 100      |
| 50) Dimethylphthalate          | 12.83 | 163  | 1004028  | 40.749 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 12.90 | 165  | 213248   | 40.431 | ng    | 98       |
| 52) Acenaphthene               | 13.29 | 154  | 742766   | 40.505 | ng    | 99       |
| 53) 3-Nitroaniline             | 13.16 | 138  | 240067   | 40.518 | ng    | 99       |
| 54) 2,4-Dinitrophenol          | 13.34 | 184  | 67797    | 35.782 | ng    | 98       |
| 55) Dibenzofuran               | 13.57 | 168  | 1130647  | 41.031 | ng    | 99       |
| 56) 4-Nitrophenol              | 13.45 | 139  | 172376   | 41.057 | ng    | 96       |
| 57) 2,4-Dinitrotoluene         | 13.56 | 165  | 275418   | 41.659 | ng    | 95       |
| 58) Fluorene                   | 14.13 | 166  | 911165   | 41.266 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 13.77 | 232  | 239410   | 41.466 | ng    | 99       |
| 60) Diethylphthalate           | 13.99 | 149  | 1049967  | 41.155 | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 14.15 | 204  | 461245   | 41.022 | ng    | 99       |
| 62) 4-Nitroaniline             | 12.49 | 138  | 278179   | 40.496 | ng    | 99       |
| 63) Azobenzene                 | 14.41 | 77   | 1125198  | 40.802 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 14.22 | 198  | 98327    | 37.561 | ng    | 99       |
| 66) n-Nitrosodiphenylamine     | 14.35 | 169  | 778721   | 40.234 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 14.95 | 248  | 276687   | 40.009 | ng    | 98       |
| 68) Hexachlorobenzene          | 15.03 | 284  | 304058   | 39.992 | ng    | 97       |
| 69) Atrazine                   | 15.23 | 200  | 245127   | 41.479 | ng    | 98       |
| 70) Pentachlorophenol          | 15.34 | 266  | 163048   | 41.146 | ng    | 100      |
| 71) Phenanthrene               | 15.66 | 178  | 1364822  | 40.754 | ng    | 99       |
| 72) Anthracene                 | 15.75 | 178  | 1340593  | 40.613 | ng    | 100      |
| 73) Carbazole                  | 15.99 | 167  | 1221151  | 40.656 | ng    | 99       |
| 74) Di-n-butylphthalate        | 16.55 | 149  | 1733156  | 42.916 | ng    | 100      |
| 75) Fluoranthene               | 17.37 | 202  | 1488562  | 41.986 | ng    | 99       |
| 77) Benzidine                  | 17.56 | 184  | 562206   | 44.636 | ng    | 100      |
| 78) Pyrene                     | 17.68 | 202  | 1507277  | 39.229 | ng    | 100      |
| 80) Butylbenzylphthalate       | 18.57 | 149  | 737111   | 41.536 | ng    | 99       |
| 81) Benzo(a)anthracene         | 19.26 | 228  | 1366960  | 40.416 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 19.23 | 252  | 482739   | 43.203 | ng    | 99       |
| 83) Chrysene                   | 19.31 | 228  | 1253027  | 41.372 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 19.32 | 149  | 1056263  | 43.291 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 20.10 | 149  | 1881209  | 43.403 | ng    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 22.70 | 276  | 1465887  | 41.068 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 20.56 | 252  | 1386732  | 41.758 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 20.60 | 252  | 1229507  | 38.440 | ng    | 99       |
| 90) Benzo(a)pyrene             | 20.98 | 252  | 1235382  | 40.387 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 22.73 | 278  | 1218235  | 40.697 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 23.20 | 276  | 1189991  | 40.259 | ng    | 99       |

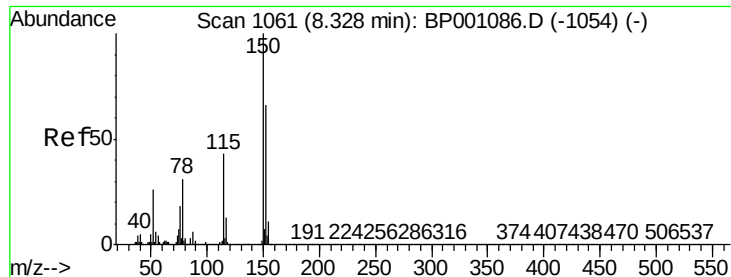
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

BNA\_P

ClientSampleId :

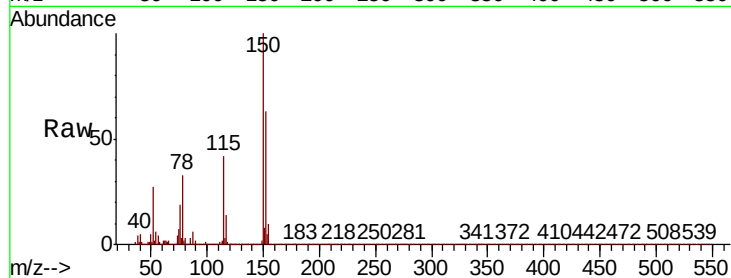
Tot Ion:152 Resp: 154064

Ion Ratio Lower Upper

152 100

150 158.6 120.6 181.0

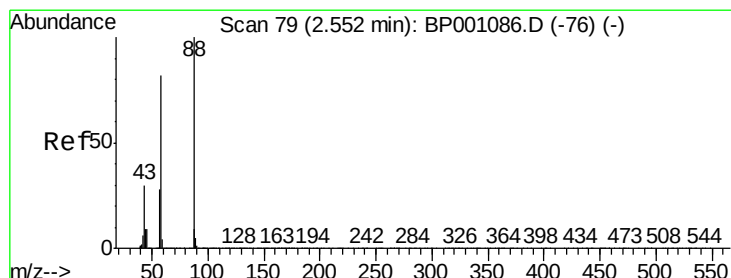
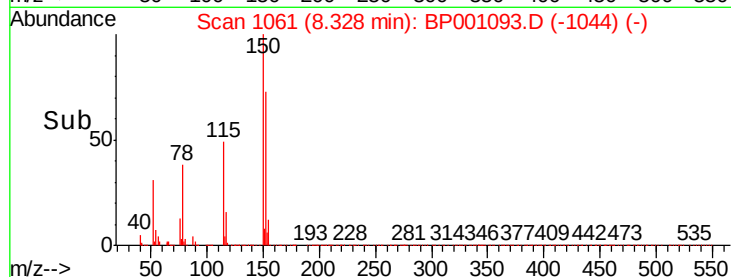
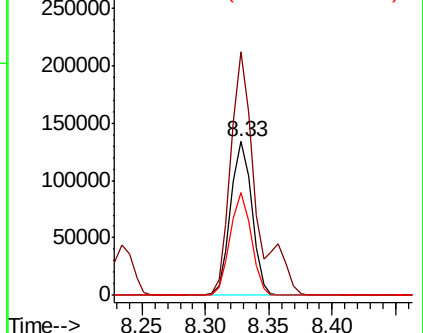
115 67.3 51.6 77.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.264 ng

RT: 2.55 min Scan# 79

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

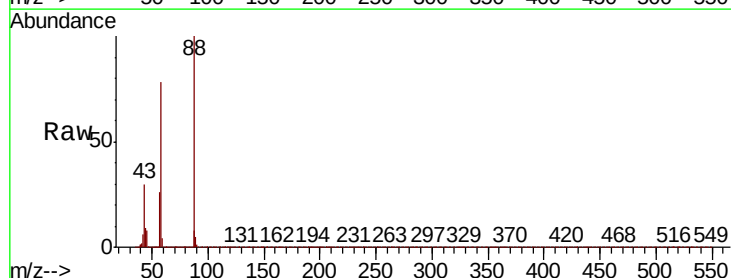
Tgt Ion: 88 Resp: 183318

Ion Ratio Lower Upper

88 100

58 81.1 64.3 96.5

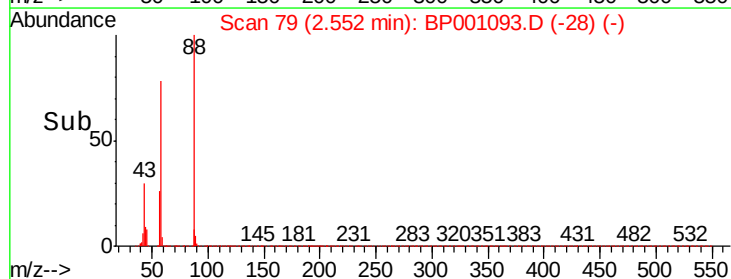
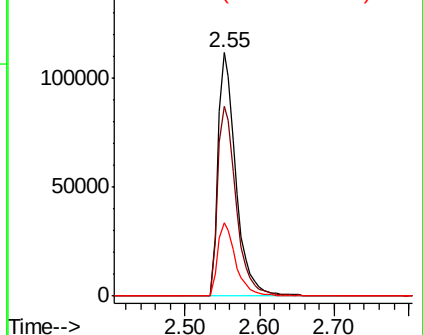
43 30.6 23.8 35.6

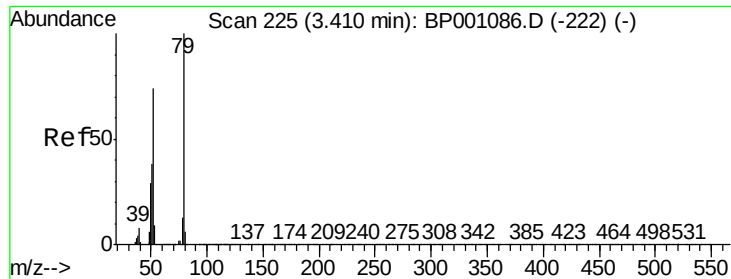


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 40.299 ng

RT: 3.40 min Scan# 224

Delta R.T. -0.01 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

BNA\_P

ClientSampleId :

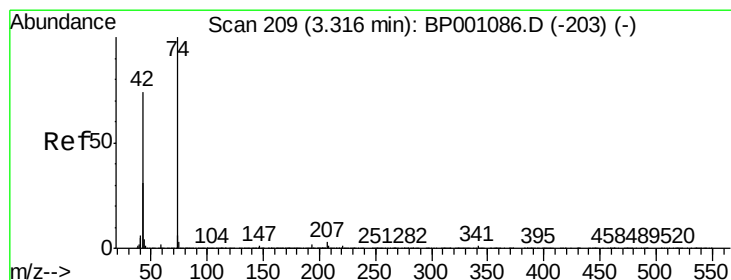
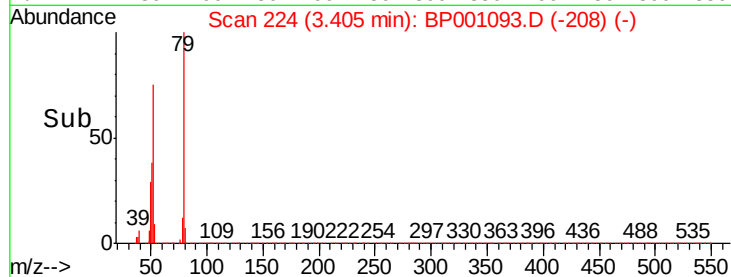
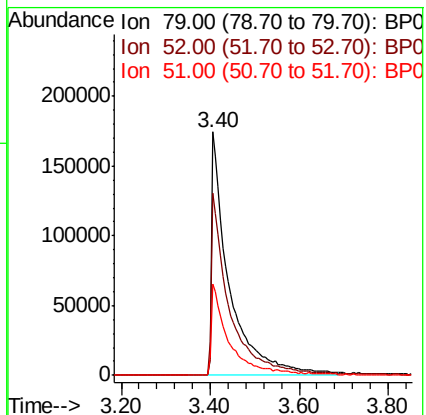
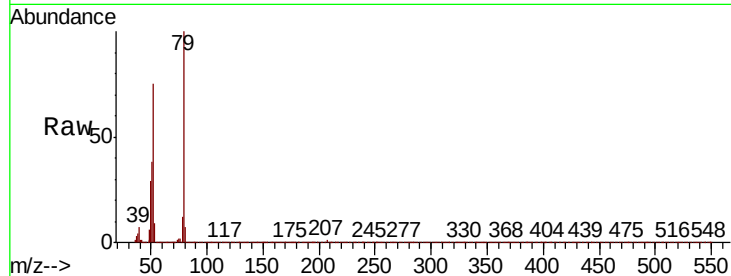
Tot Ion: 79 Resp: 485033

Ion Ratio Lower Upper

79 100

52 75.0 59.4 89.2

51 37.7 30.2 45.4



#4

n-Nitrosodimethylamine

Concen: 41.340 ng

RT: 3.32 min Scan# 209

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

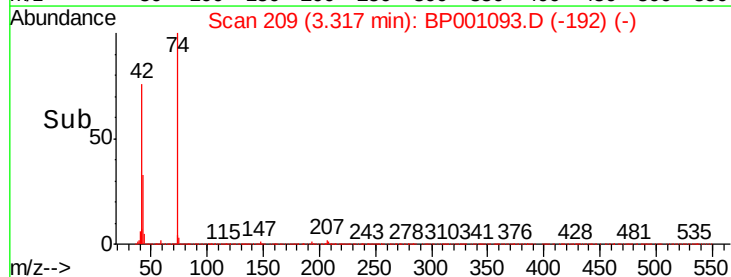
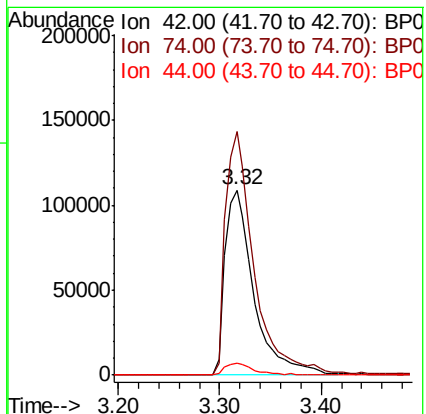
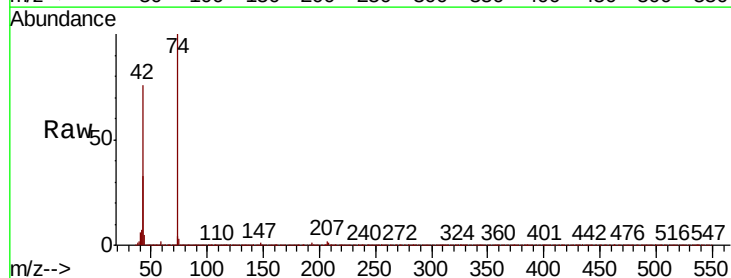
Tgt Ion: 42 Resp: 215309

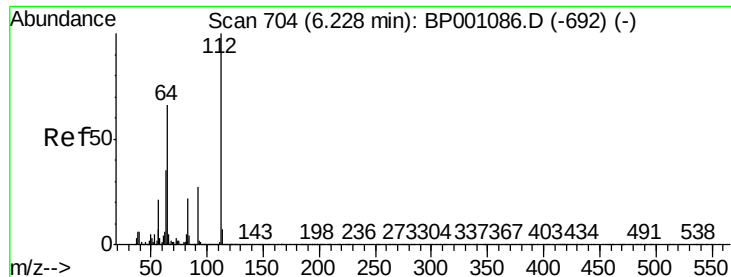
Ion Ratio Lower Upper

42 100

74 131.8 108.6 163.0

44 6.4 5.1 7.7





#5

2-Fluorophenol

Concen: 83.609 ng

RT: 6.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

BNA\_P

ClientSampleId :

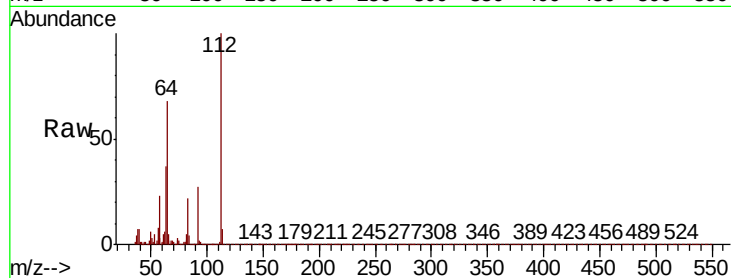
Tot Ion: 112 Resp: 776405

Ion Ratio Lower Upper

112 100

64 68.0 52.8 79.2

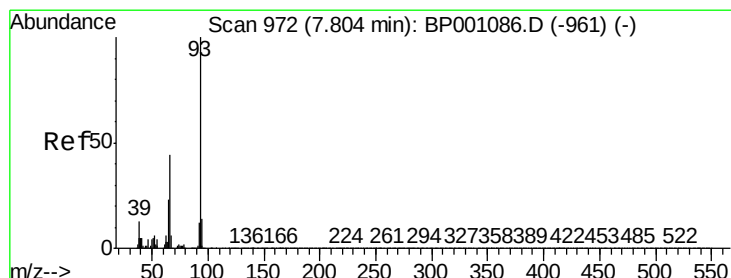
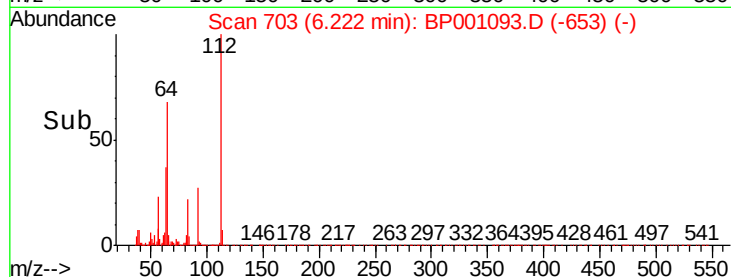
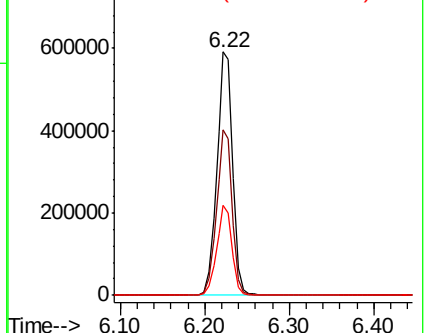
63 36.8 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 41.426 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

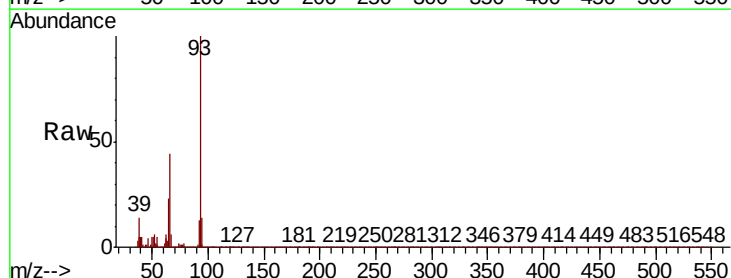
Tgt Ion: 93 Resp: 679502

Ion Ratio Lower Upper

93 100

66 43.9 34.9 52.3

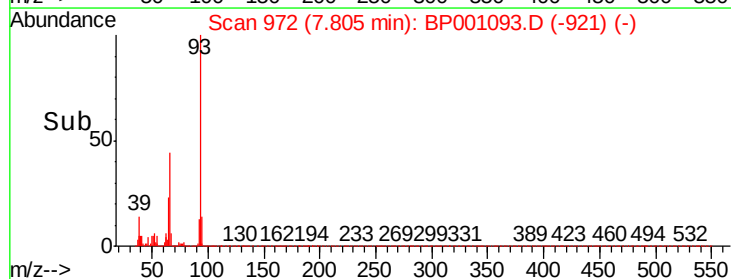
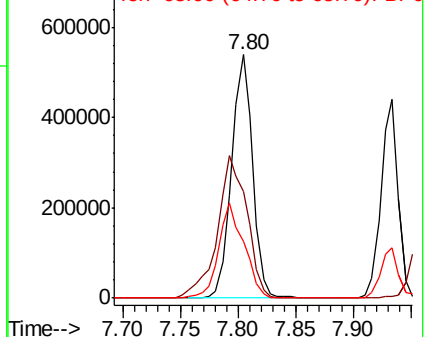
65 23.2 18.5 27.7

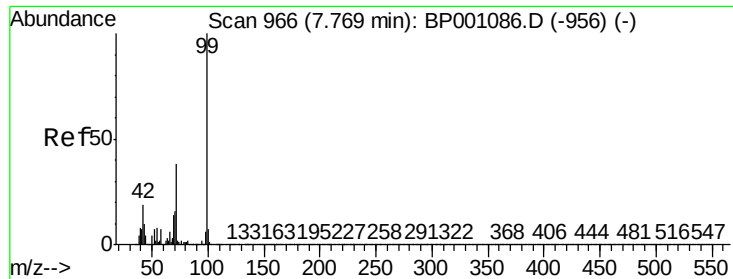


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 82.296 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001093.D

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Instrument :

BNA\_P

ClientSampled :

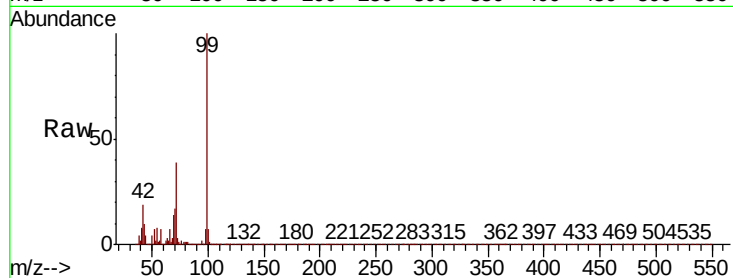
Tot Ion: 99 Resp: 1018121

Ion Ratio Lower Upper

99 100

42 19.5 15.4 23.0

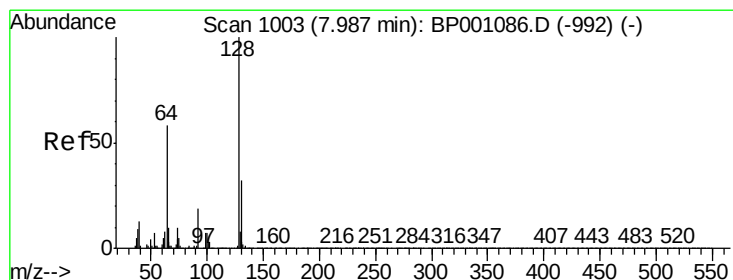
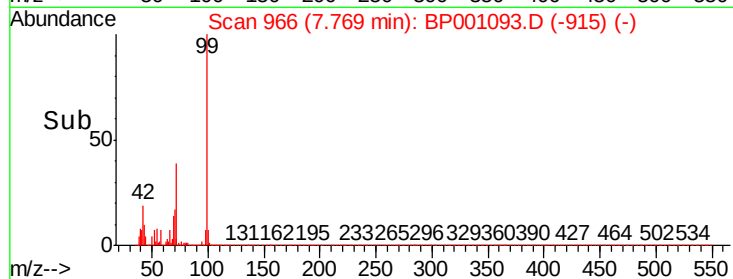
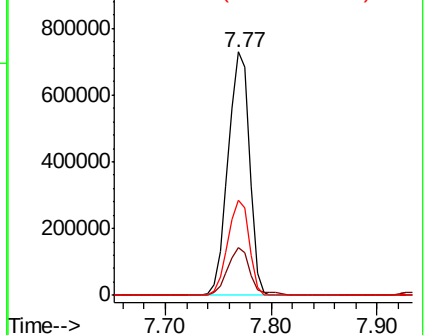
71 39.1 30.8 46.2



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: 41.780 ng

RT: 7.99 min Scan# 1003

Delta R.T. 0.00 min

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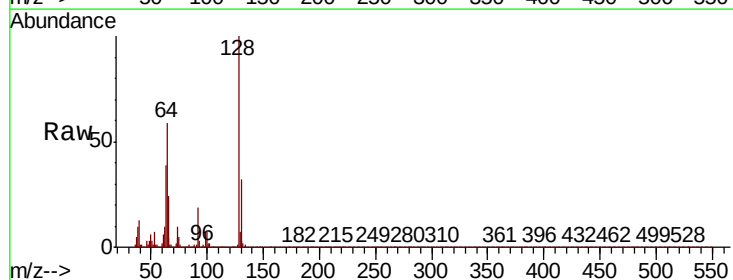
Tgt Ion: 128 Resp: 401407

Ion Ratio Lower Upper

128 100

130 31.6 11.7 51.7

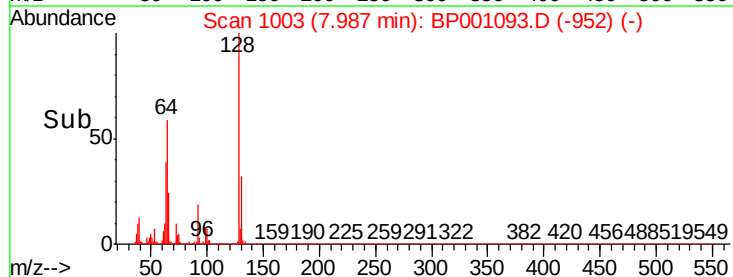
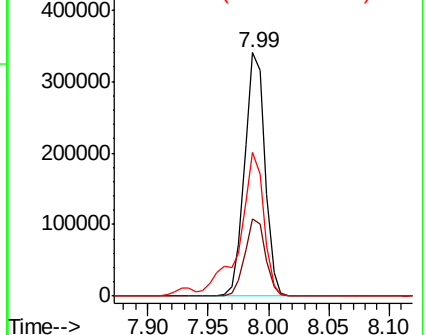
64 59.3 39.7 79.7



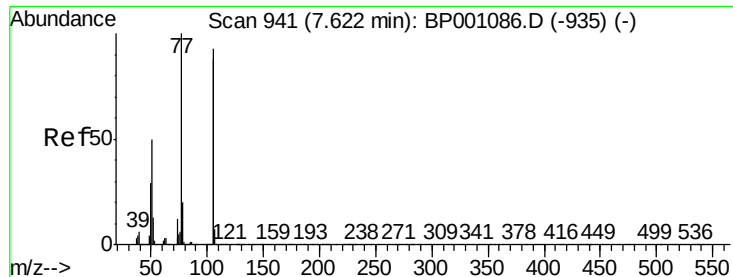
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0







#9

Benzaldehyde

Concen: 42.831 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

BNA\_P

ClientSampleId :

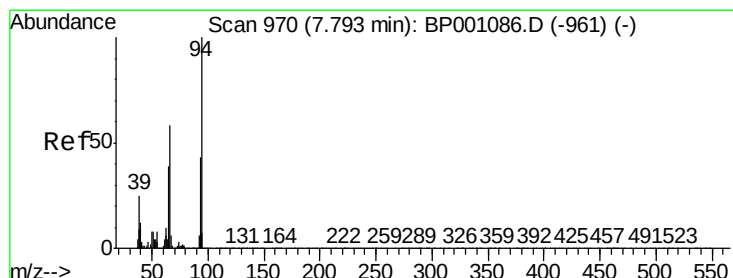
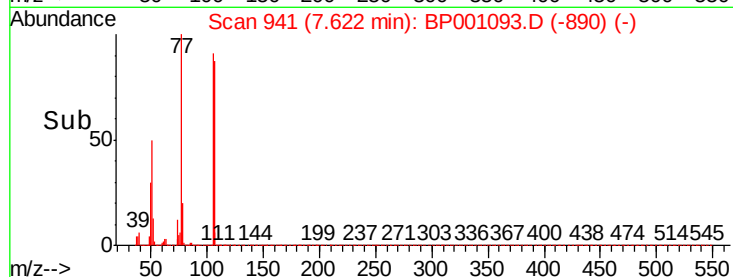
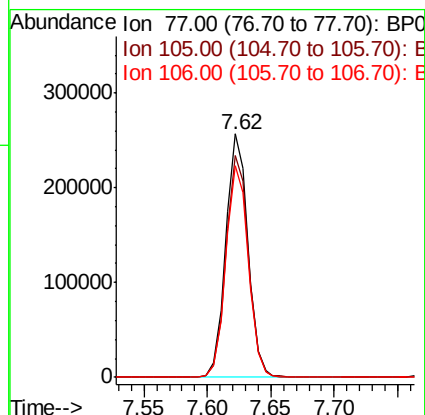
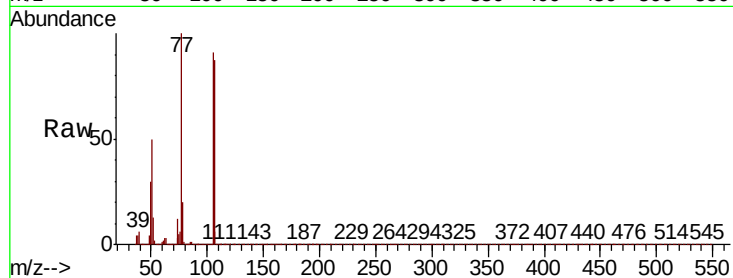
Tot Ion: 77 Resp: 309074

Ion Ratio Lower Upper

77 100

105 91.3 72.5 112.5

106 87.0 67.6 107.6



#10

Phenol

Concen: 41.421 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

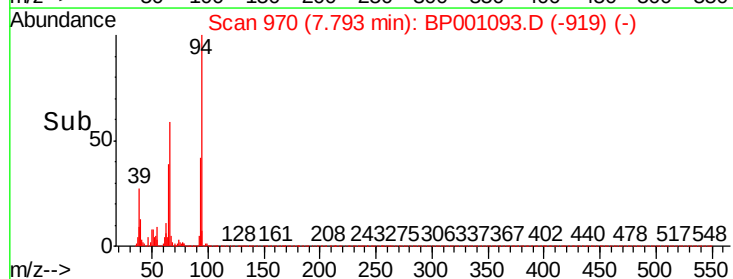
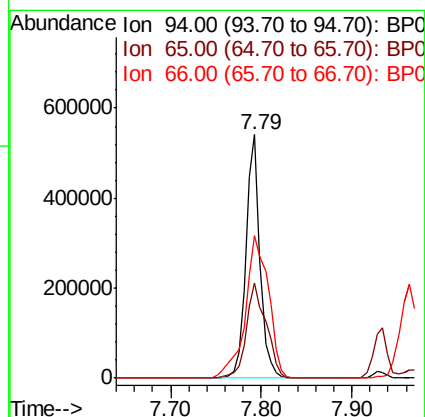
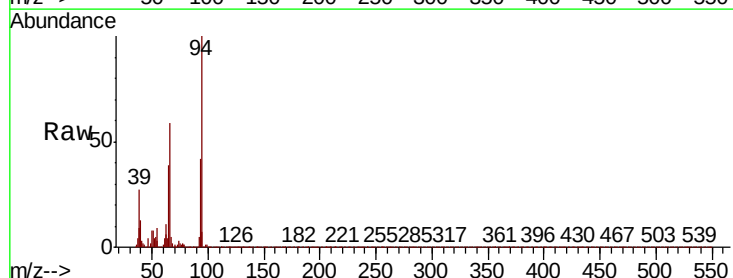
Tgt Ion: 94 Resp: 582878

Ion Ratio Lower Upper

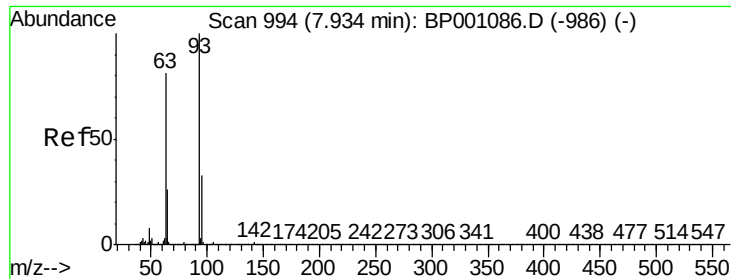
94 100

65 39.1 18.6 58.6

66 58.5 37.6 77.6



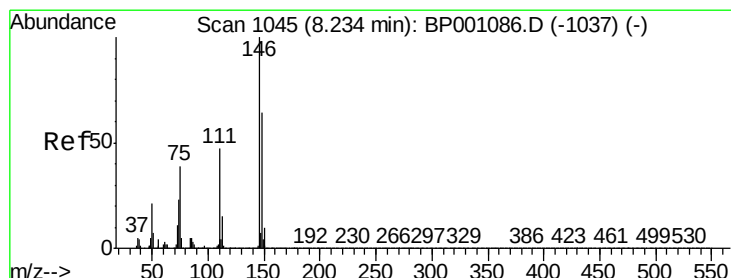
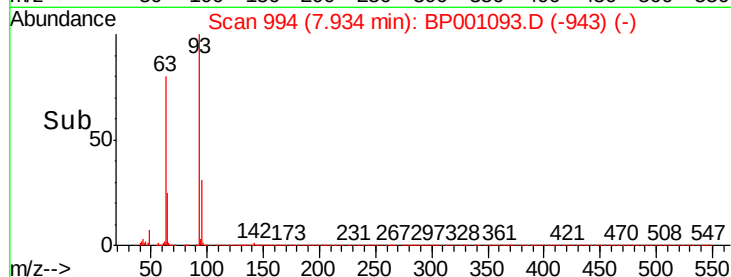
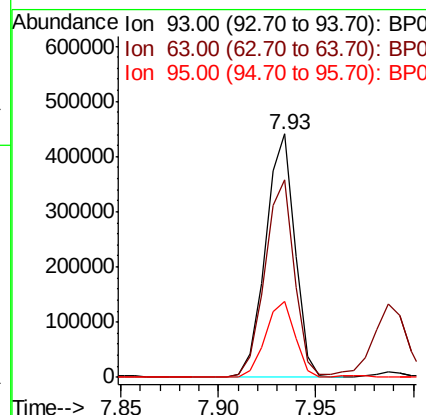
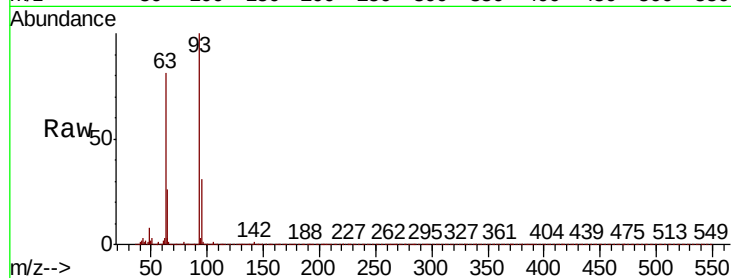




#11  
bis(2-Chloroethyl)ether  
Concen: 41.622 ng  
RT: 7.93 min Scan# 994  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

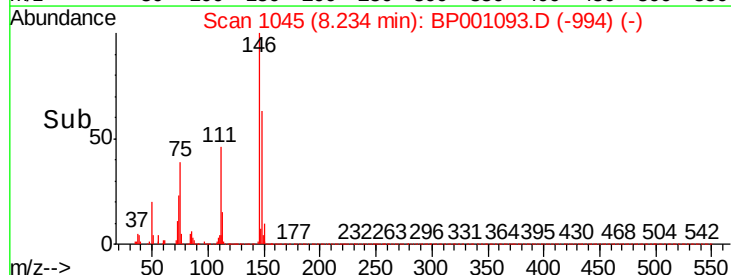
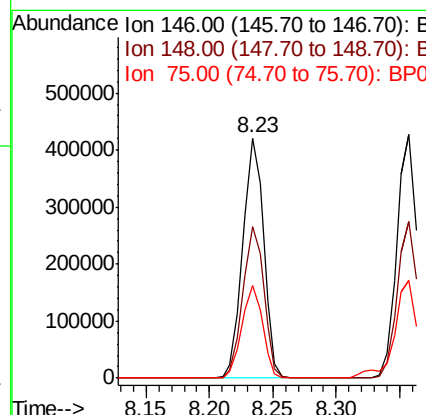
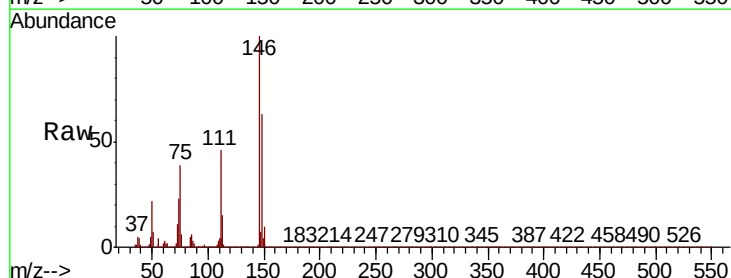
Instrument :  
BNA\_P  
ClientSampled :

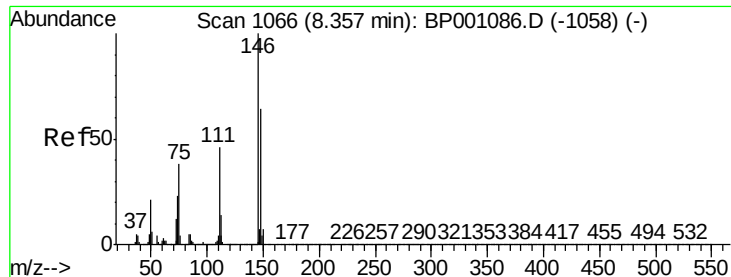
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 81.2  | 60.7  | 100.7 |
| 95      | 31.0  | 12.7  | 52.7  |



#12  
1,3-Dichlorobenzene  
Concen: 41.843 ng  
RT: 8.23 min Scan# 1045  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.9  | 51.1  | 76.7  |
| 75      | 38.8  | 31.3  | 46.9  |

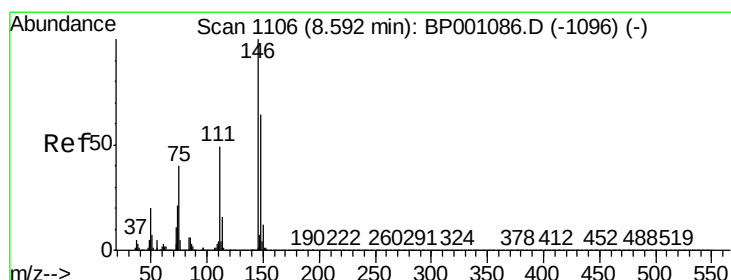
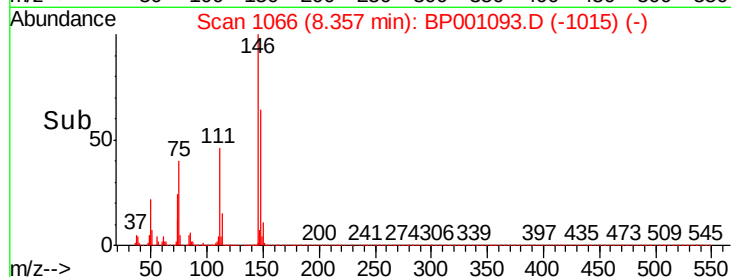
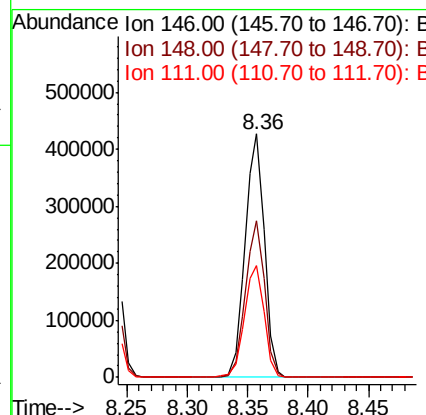
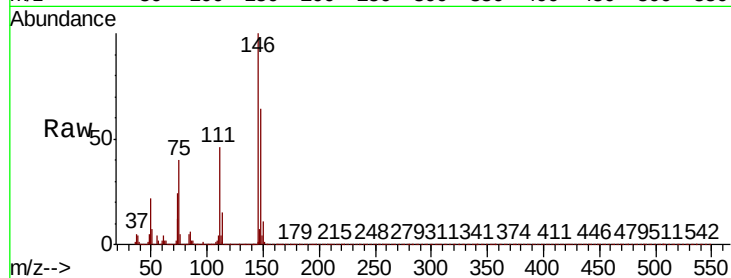




#13  
 1,4-Dichlorobenzene  
 Concen: 41.431 ng  
 RT: 8.36 min Scan# 1066  
 Delta R.T. 0.00 min  
 Lab File: BP001093.D  
 Acq: 27 Nov 2019 21:37

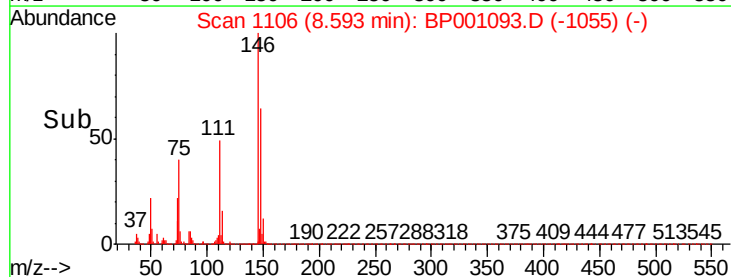
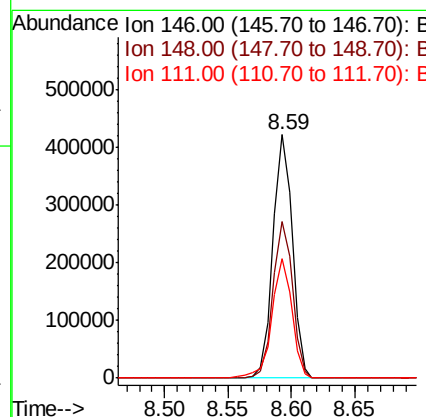
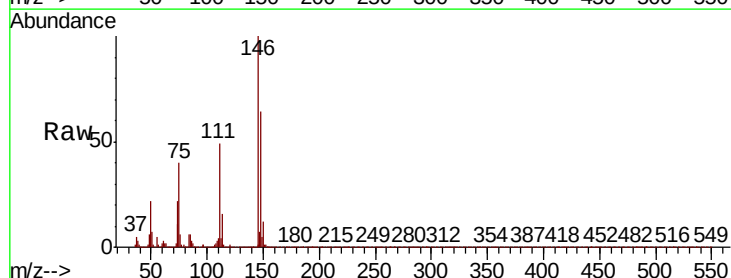
Instrument :  
 BNA\_P  
 ClientSampleId :

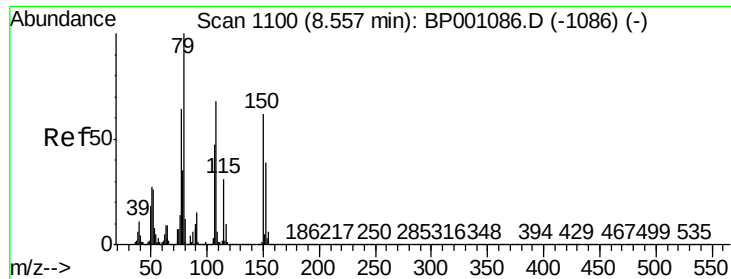
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.3  | 51.6  | 77.4  |
| 111     | 45.8  | 37.0  | 55.6  |



#14  
 1,2-Dichlorobenzene  
 Concen: 41.506 ng  
 RT: 8.59 min Scan# 1106  
 Delta R.T. 0.00 min  
 Lab File: BP001093.D  
 Acq: 27 Nov 2019 21:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.4  | 51.5  | 77.3  |
| 111     | 49.2  | 39.3  | 58.9  |

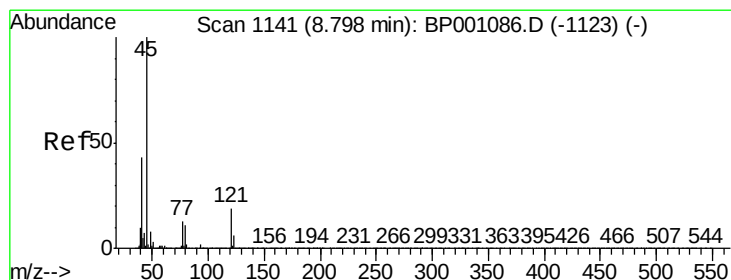
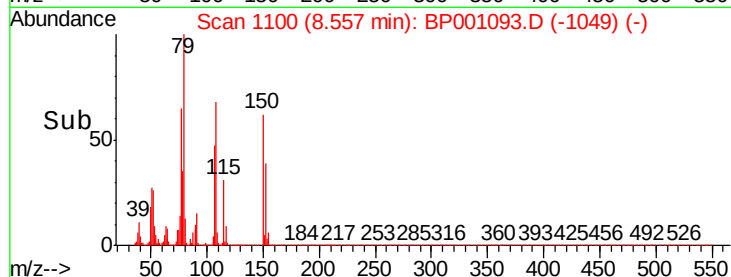
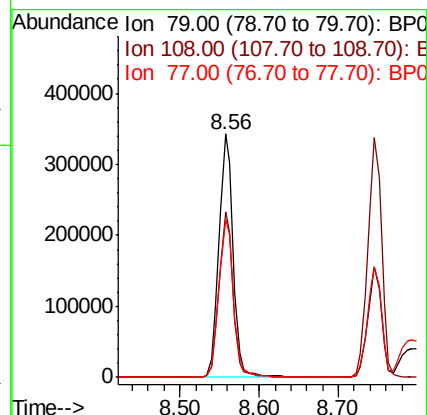
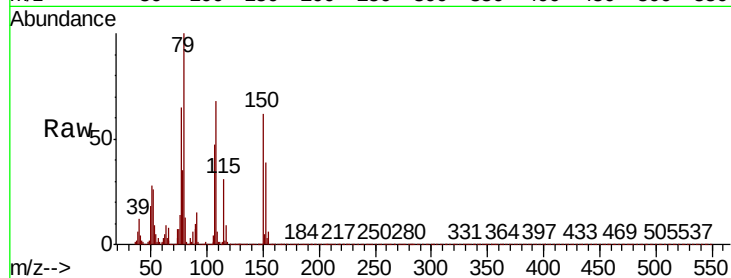




#15  
Benzyl Alcohol  
Concen: 42.090 ng  
RT: 8.56 min Scan# 1100  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

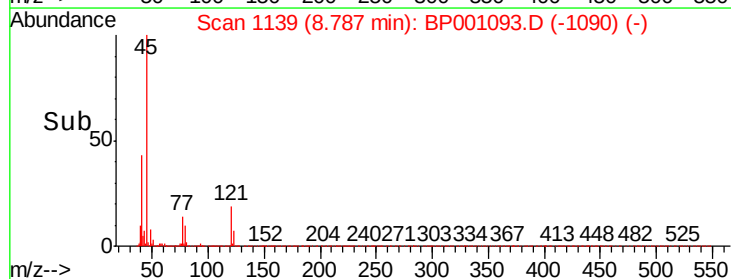
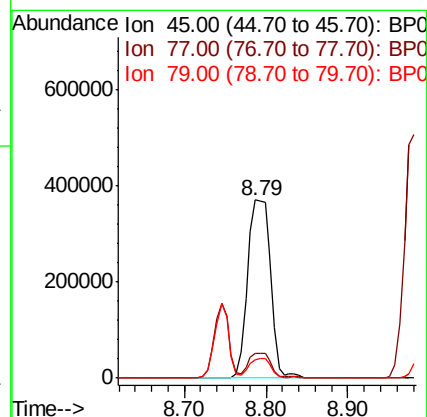
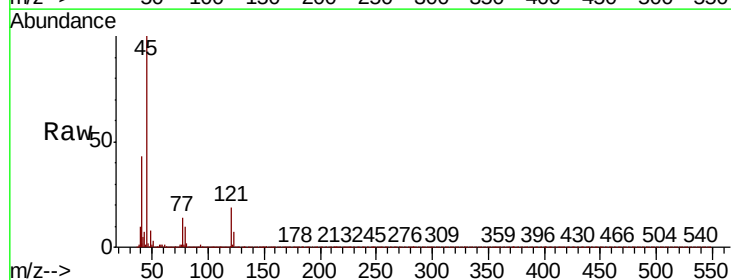
Instrument :  
BNA\_P  
ClientSampled :

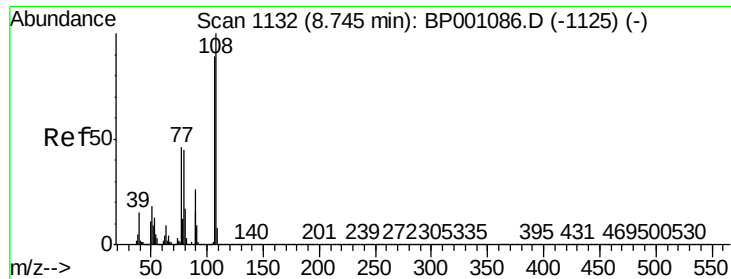
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 68.2  | 54.8  | 82.2  |
| 77      | 64.6  | 51.4  | 77.2  |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.433 ng  
RT: 8.79 min Scan# 1139  
Delta R.T. -0.01 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 13.8  | 0.0   | 33.3  |
| 79      | 10.4  | 0.0   | 30.9  |

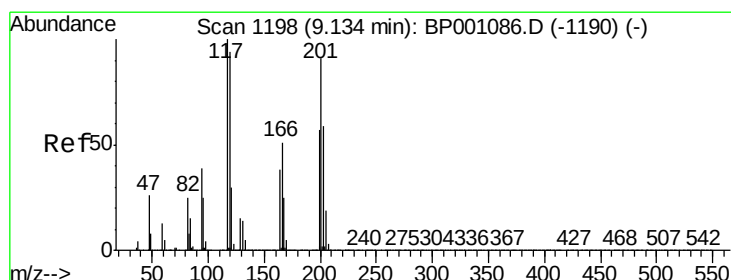
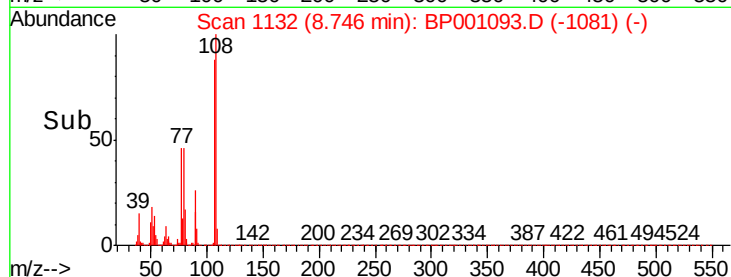
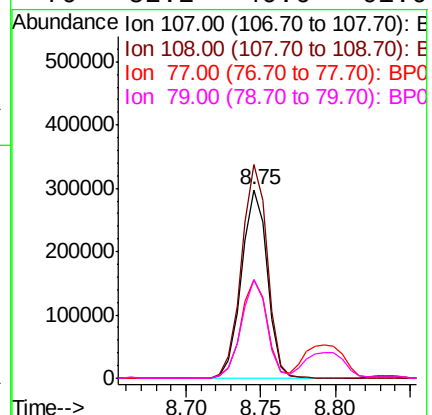
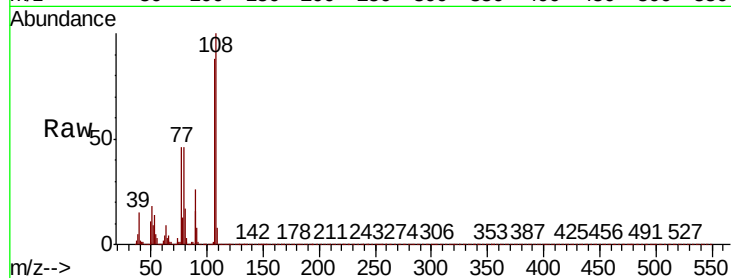




#17  
2-Methylphenol  
Concen: 40.721 ng  
RT: 8.75 min Scan# 1132  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

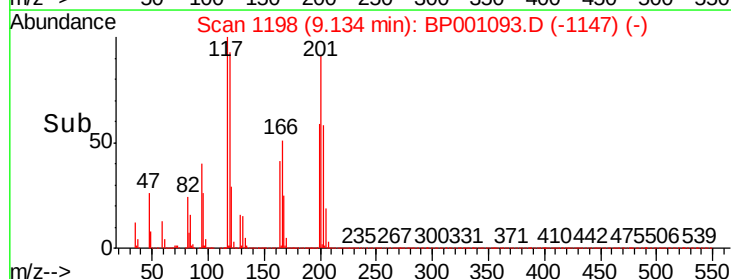
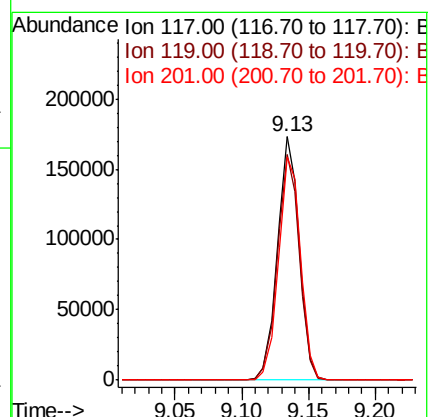
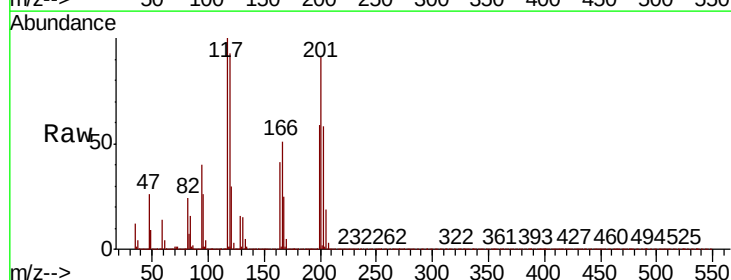
Instrument :  
BNA\_P  
ClientSampled :

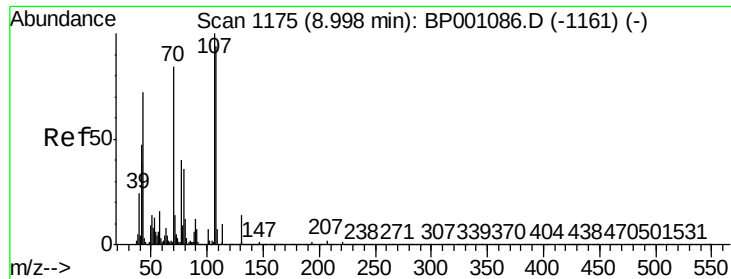
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 358879 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.5 | 89.8  | 134.6  |
| 77       | 52.5  | 41.4  | 62.2   |
| 79       | 52.2  | 40.6  | 61.0   |



#18  
Hexachloroethane  
Concen: 41.576 ng  
RT: 9.13 min Scan# 1198  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 197300 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 92.8  | 75.2  | 112.8  |
| 201      | 91.5  | 72.5  | 108.7  |

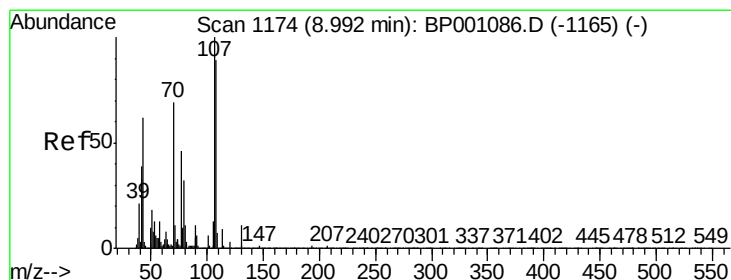
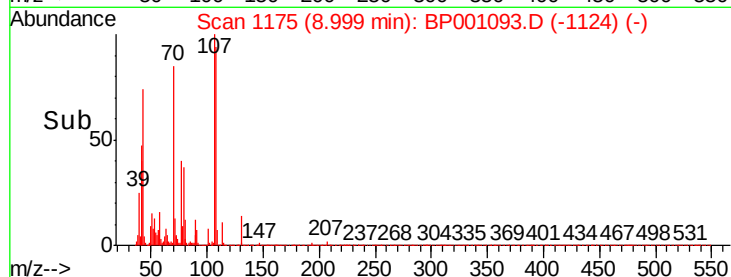
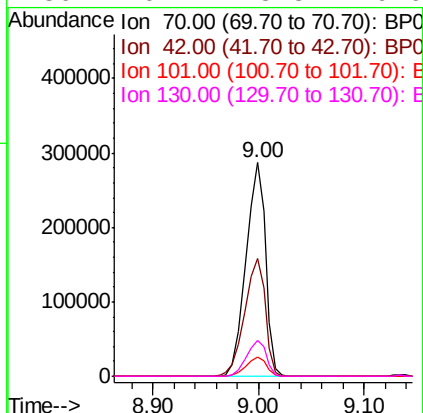
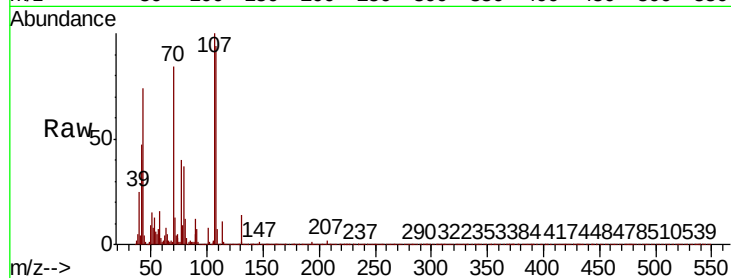




#19  
n-Nitroso-di-n-propylamine  
Concen: 41.313 ng  
RT: 9.00 min Scan# 1175  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

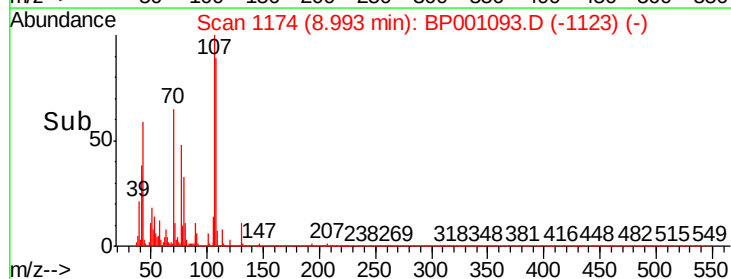
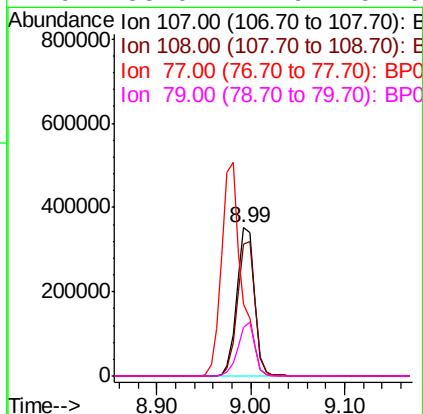
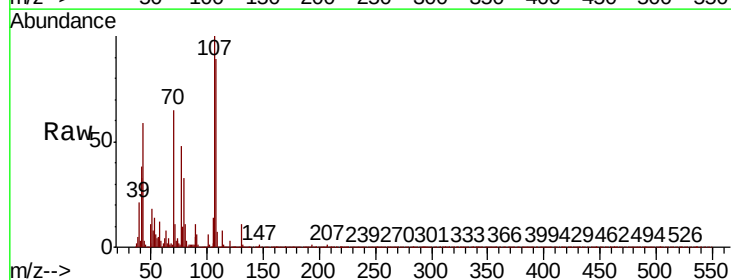
Instrument :  
BNA\_P  
ClientSampleId :

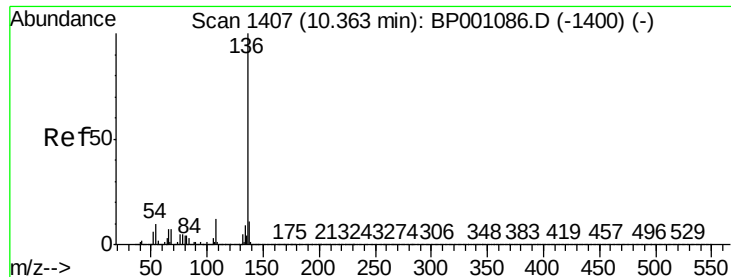
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 368797 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 55.4  | 44.6  | 66.8   |
| 101      | 8.9   | 7.1   | 10.7   |
| 130      | 16.7  | 13.8  | 20.6   |



#20  
3+4-Methylphenols  
Concen: 40.974 ng  
RT: 8.99 min Scan# 1174  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 455204 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.9  | 68.9  | 108.9  |
| 77       | 48.2  | 25.9  | 65.9   |
| 79       | 33.0  | 11.9  | 51.9   |

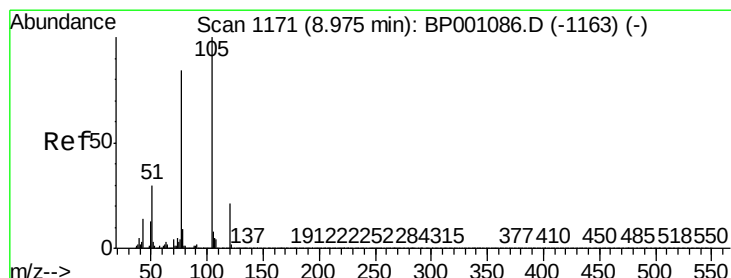
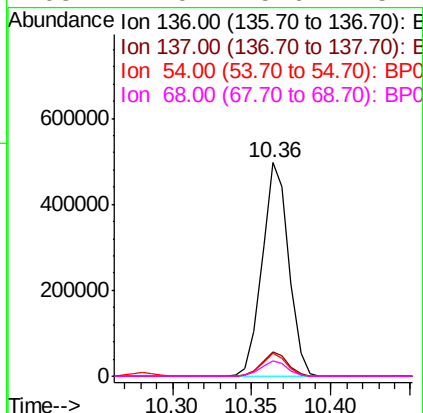
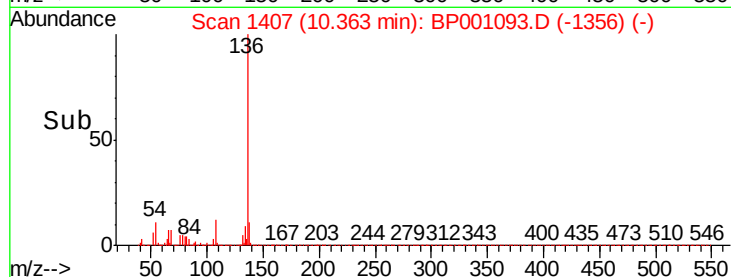
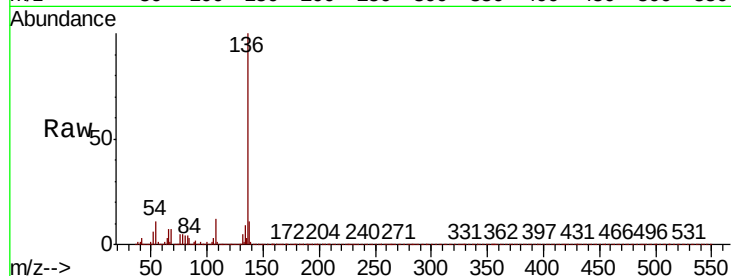




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.36 min Scan# 1407  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

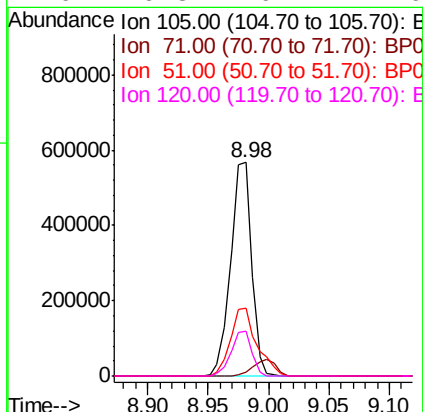
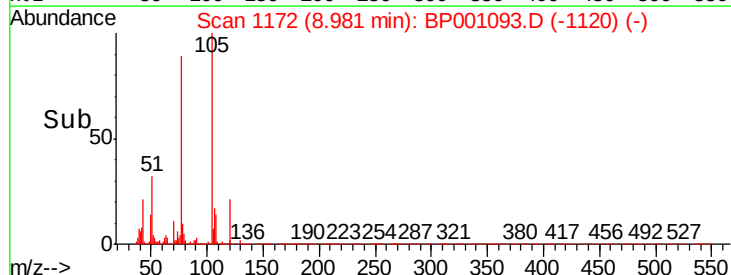
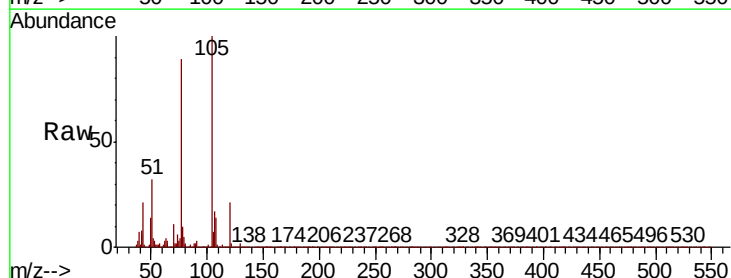
Instrument :  
BNA\_P  
ClientSampleId :

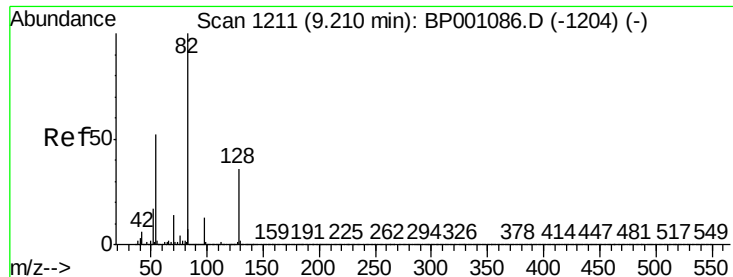
|             |       |        |
|-------------|-------|--------|
| Tot Ion:136 | Resp: | 581754 |
| Ion Ratio   | Lower | Upper  |
| 136 100     |       |        |
| 137 11.2    | 8.8   | 13.2   |
| 54 10.6     | 7.9   | 11.9   |
| 68 7.0      | 5.6   | 8.4    |



#22  
Acetophenone  
Concen: 40.338 ng  
RT: 8.98 min Scan# 1172  
Delta R.T. 0.01 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 689727 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 1.9     | 0.5   | 0.7#   |
| 51  | 31.8    | 24.2  | 36.4   |
| 120 | 20.8    | 16.4  | 24.6   |

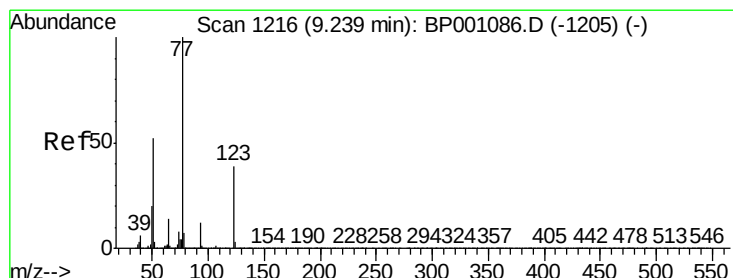
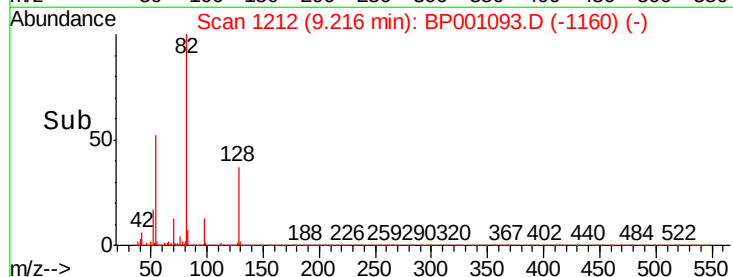
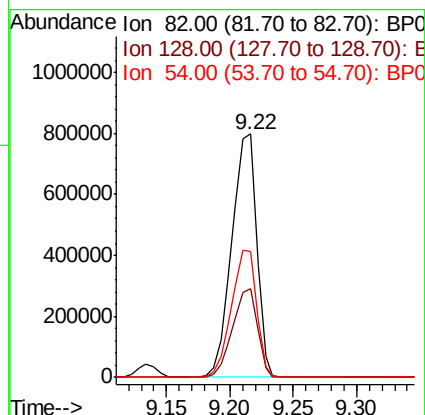
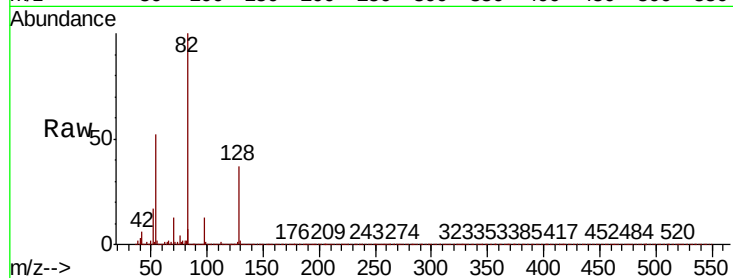




#23  
Nitrobenzene-d5  
Concen: 80.660 ng  
RT: 9.22 min Scan# 1212  
Delta R.T. 0.01 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

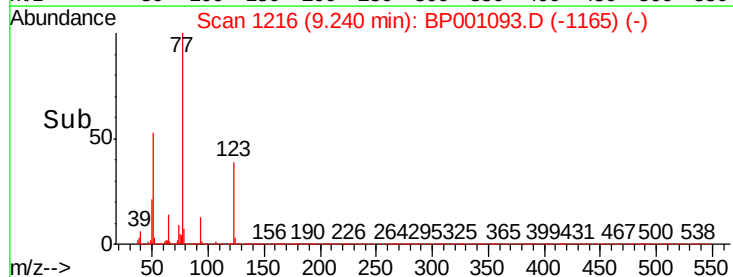
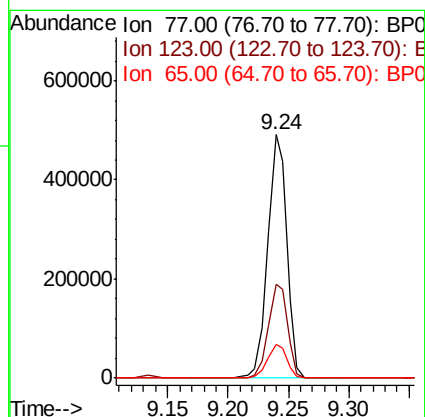
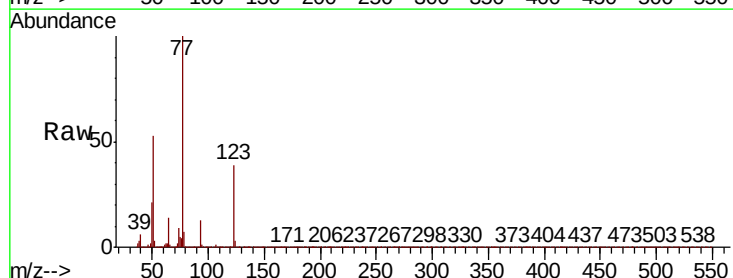
Instrument :  
BNA\_P  
ClientSampleId :

Tot Ion: 82 Resp: 1081562  
Ion Ratio Lower Upper  
82 100  
128 36.7 28.9 43.3  
54 51.7 41.9 62.9

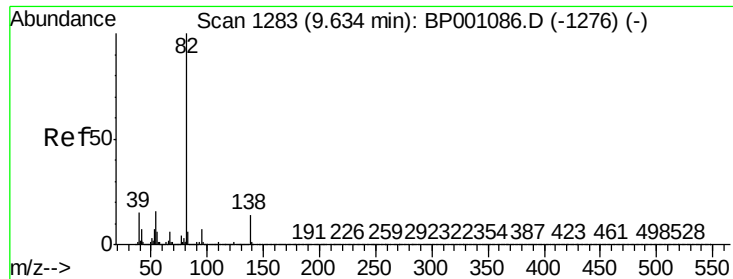


#24  
Nitrobenzene  
Concen: 40.617 ng  
RT: 9.24 min Scan# 1216  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

Tgt Ion: 77 Resp: 541562  
Ion Ratio Lower Upper  
77 100  
123 38.8 31.0 46.4  
65 14.0 11.0 16.6



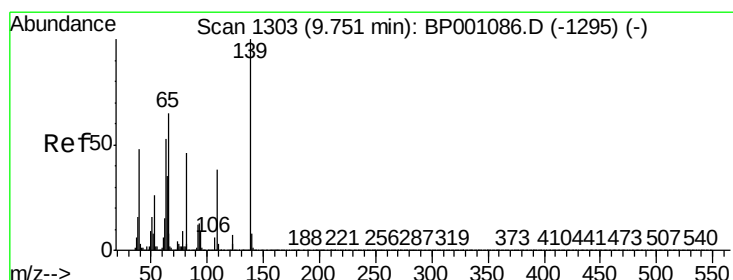
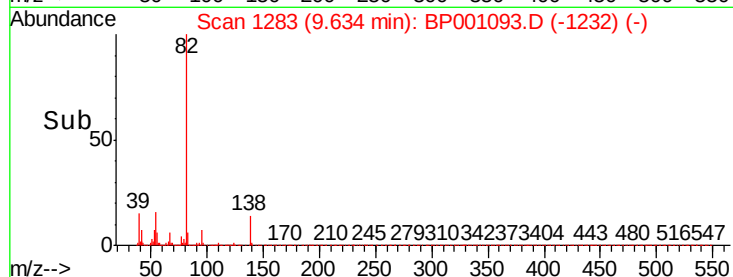
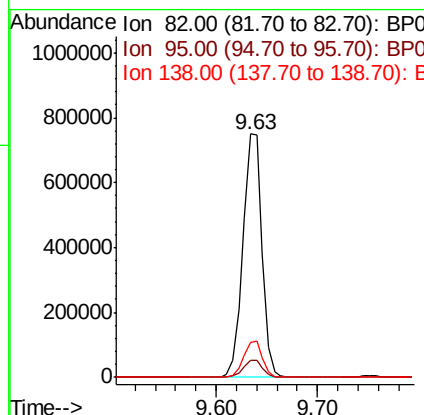
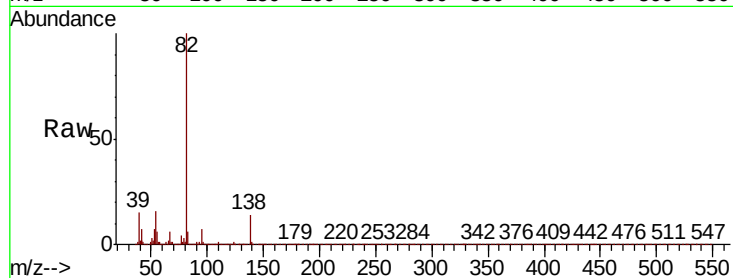




#25  
Isophorone  
Concen: 40.366 ng  
RT: 9.63 min Scan# 1283  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

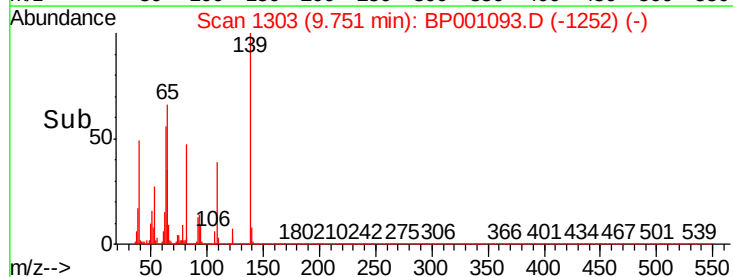
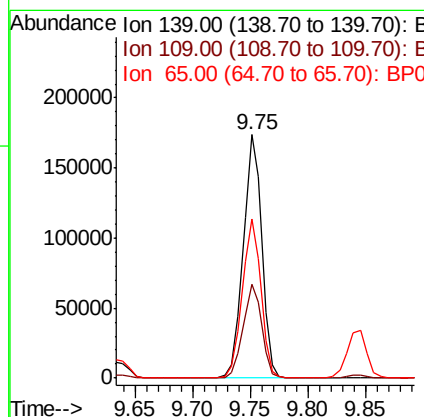
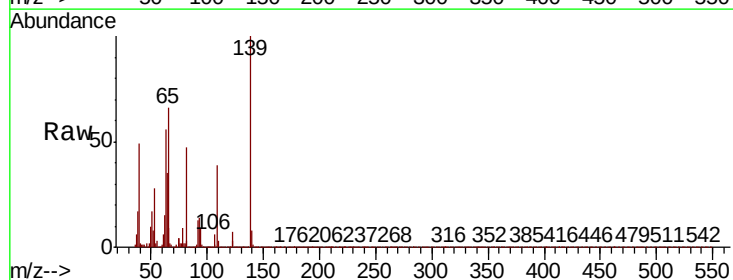
Instrument :  
BNA\_P  
ClientSampleId :

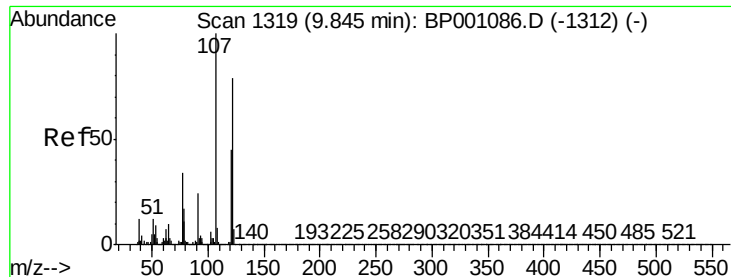
Tot Ion: 82 Resp: 970593  
Ion Ratio Lower Upper  
82 100  
95 7.3 5.7 8.5  
138 14.2 11.3 16.9



#26  
2-Nitrophenol  
Concen: 39.624 ng  
RT: 9.75 min Scan# 1303  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

Tgt Ion: 139 Resp: 193518  
Ion Ratio Lower Upper  
139 100  
109 38.7 30.6 45.8  
65 65.6 51.8 77.8

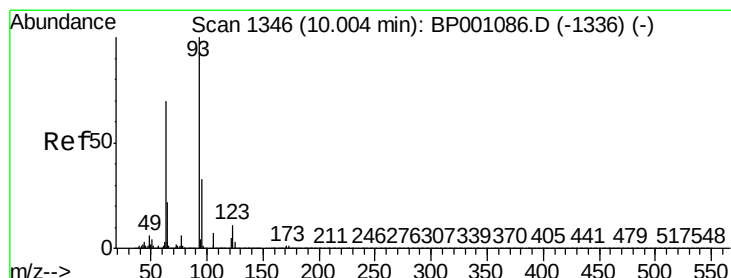
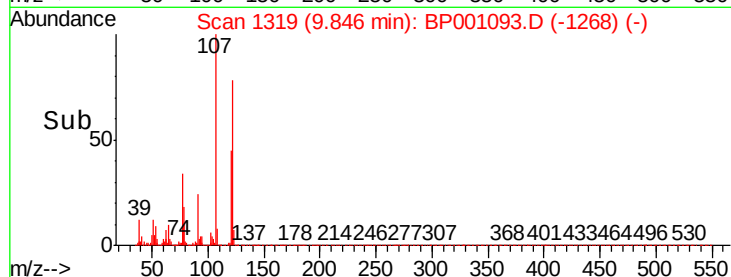
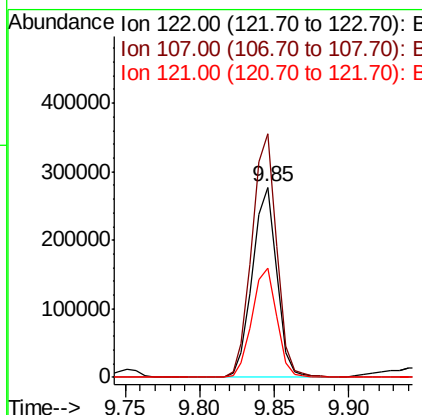
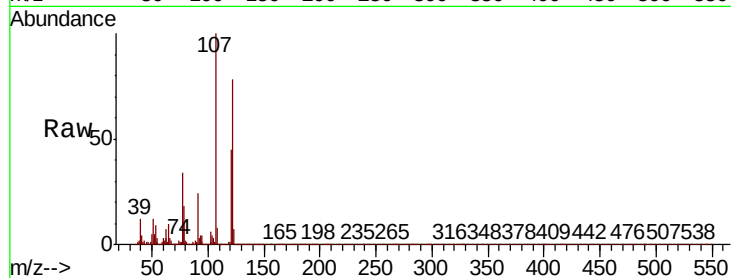




#27  
2,4-Dimethylphenol  
Concen: 40.604 ng  
RT: 9.85 min Scan# 1319  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

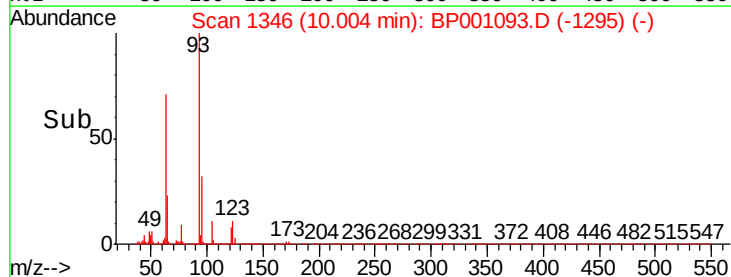
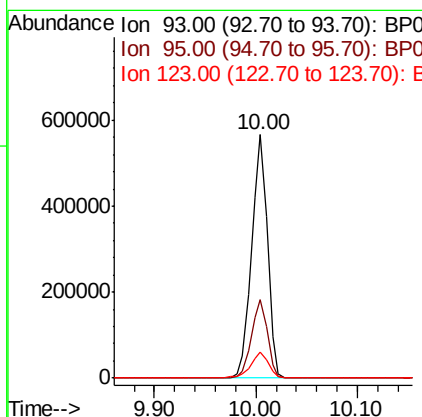
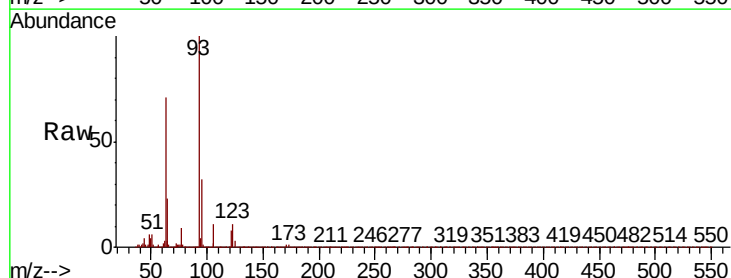
Instrument :  
BNA\_P  
ClientSampleId :

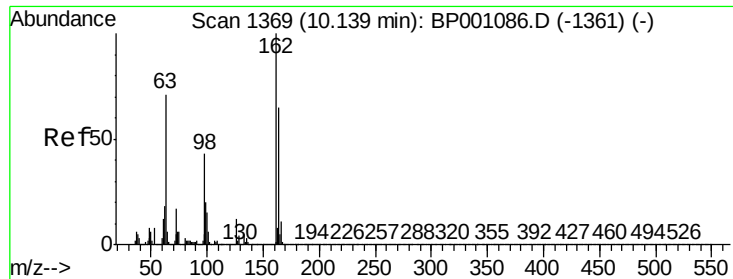
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 127.9 | 101.9 | 152.9 |
| 121     | 57.7  | 46.1  | 69.1  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 40.485 ng  
RT: 10.00 min Scan# 1346  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.2  | 26.0  | 39.0  |
| 123     | 10.8  | 8.9   | 13.3  |

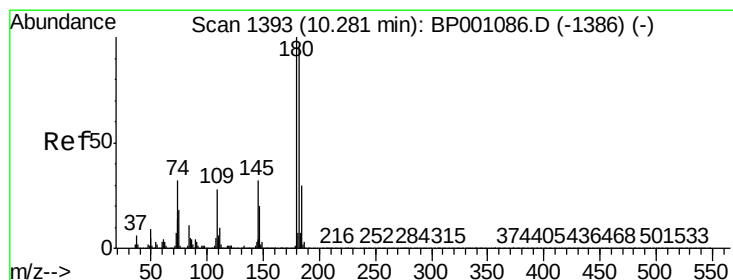
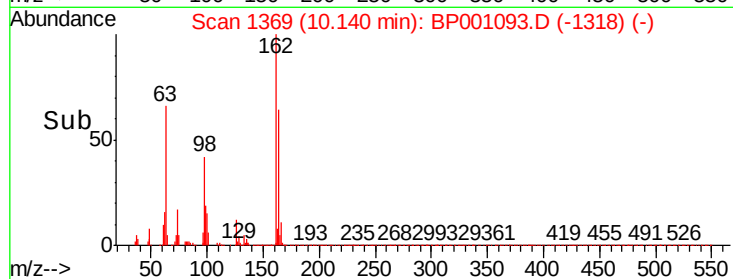
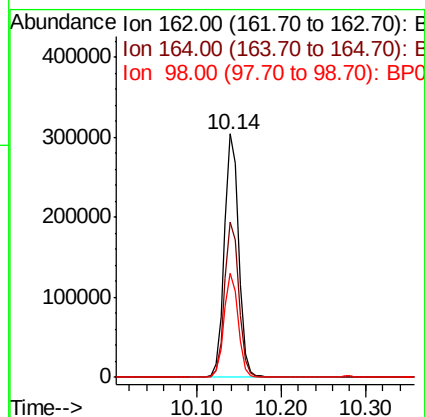
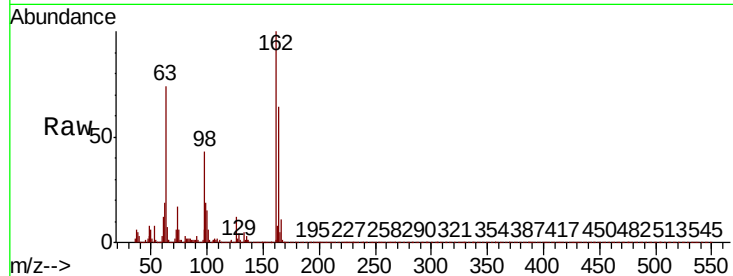




#29  
2,4-Dichlorophenol  
Concen: 41.040 ng  
RT: 10.14 min Scan# 1369  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

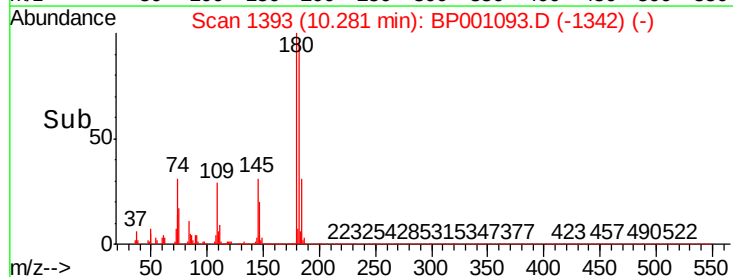
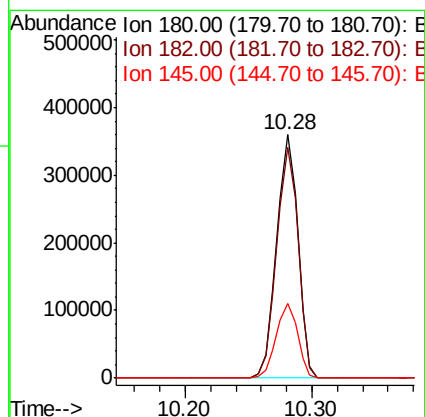
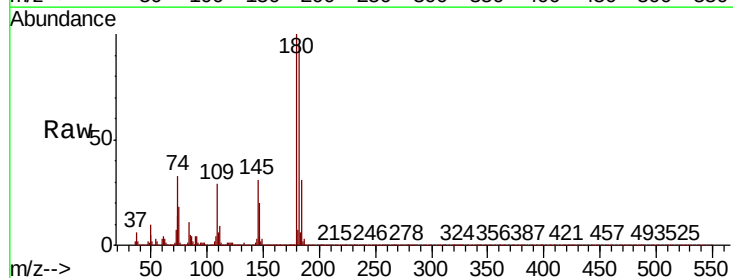
Instrument :  
BNA\_P  
ClientSampleId :

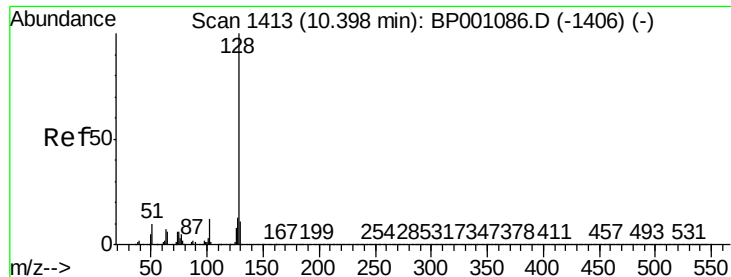
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.9  | 45.1  | 85.1  |
| 98      | 42.5  | 23.4  | 63.4  |



#30  
1,2,4-Trichlorobenzene  
Concen: 40.714 ng  
RT: 10.28 min Scan# 1393  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.9  | 76.3  | 114.5 |
| 145     | 30.8  | 25.4  | 38.2  |

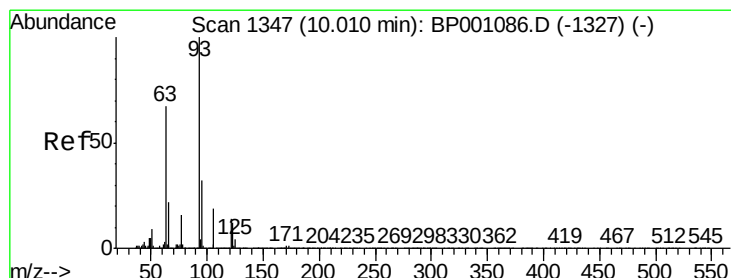
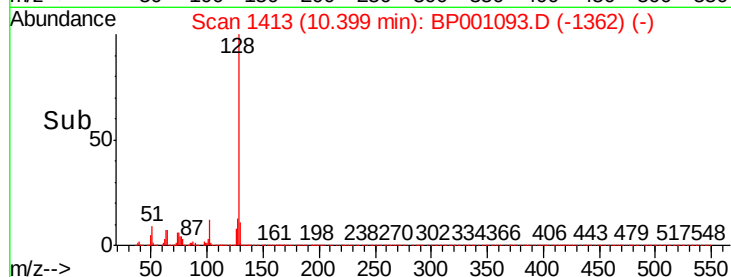
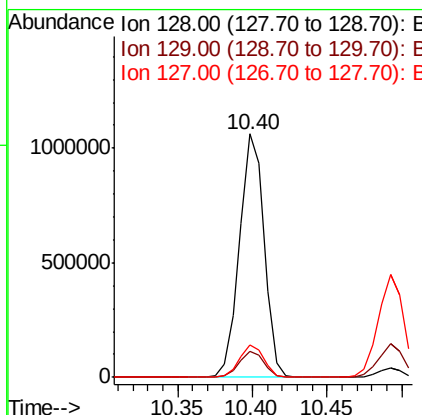
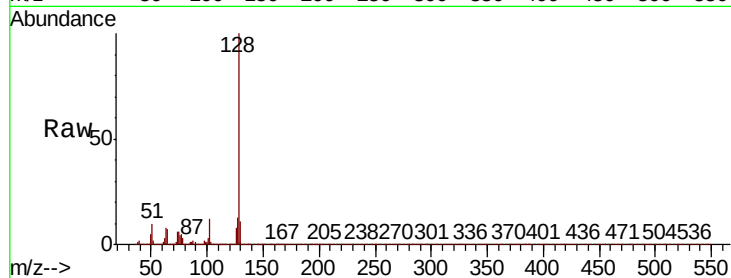




#31  
Naphthalene  
Concen: 40.994 ng  
RT: 10.40 min Scan# 1413  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

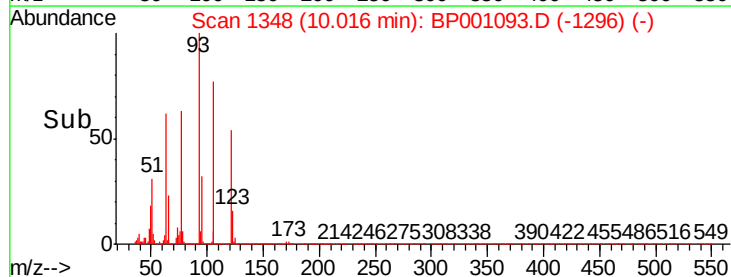
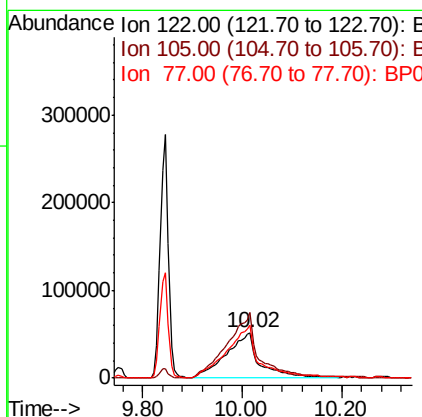
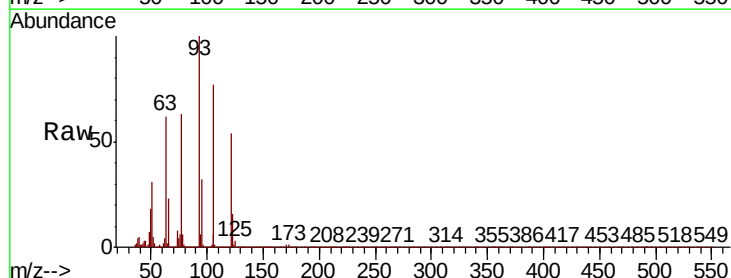
Instrument :  
BNA\_P  
ClientSampleId :

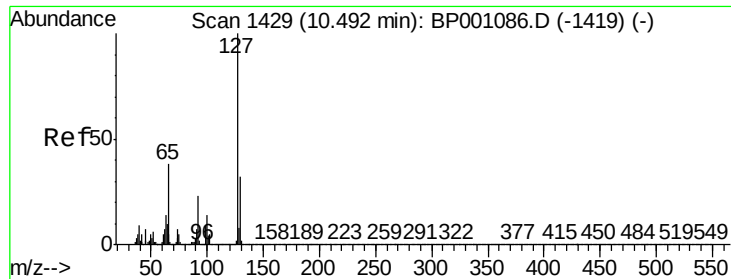
Tot Ion:128 Resp: 1218001  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.8 13.2  
127 13.3 10.6 16.0



#32  
Benzoic acid  
Concen: 41.962 ng  
RT: 10.02 min Scan# 1348  
Delta R.T. 0.01 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

Tgt Ion:122 Resp: 234682  
Ion Ratio Lower Upper  
122 100  
105 142.8 116.8 156.8  
77 116.8 95.0 135.0

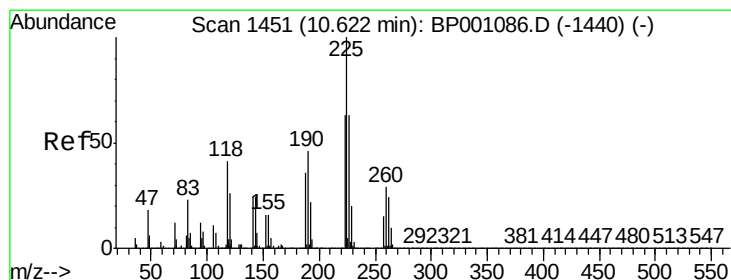
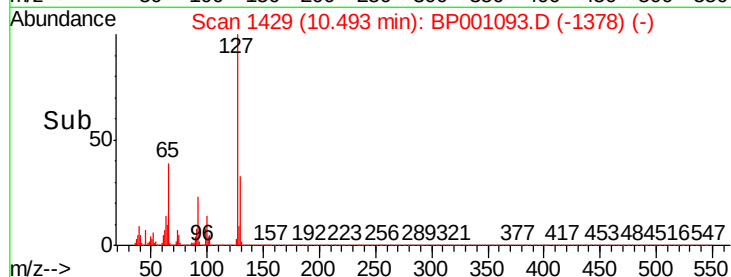
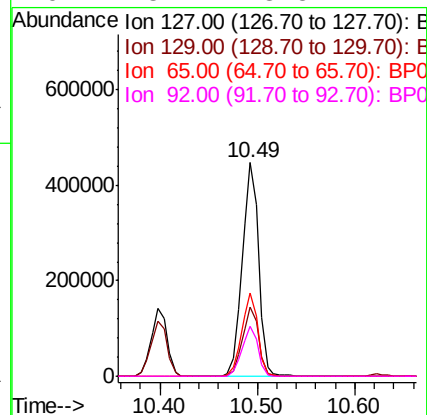
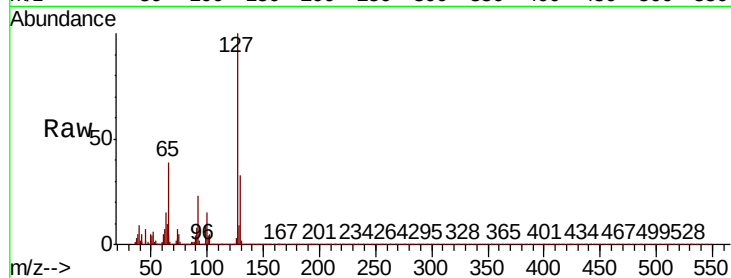




#33  
4-Chloroaniline  
Concen: 40.168 ng  
RT: 10.49 min Scan# 1429  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

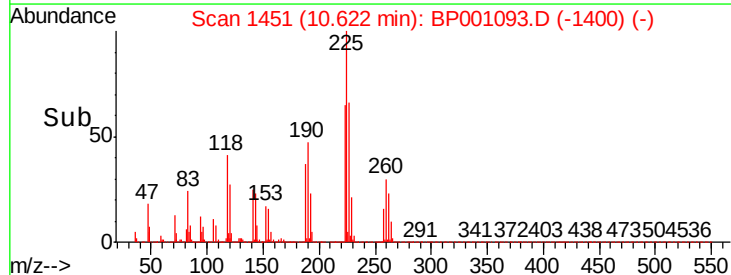
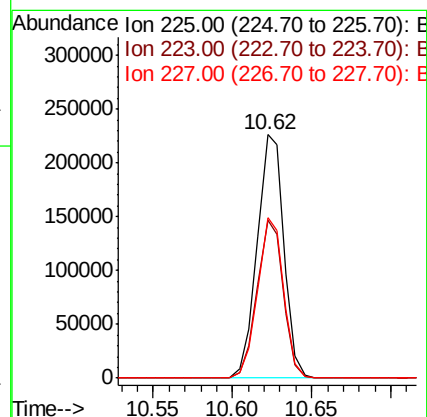
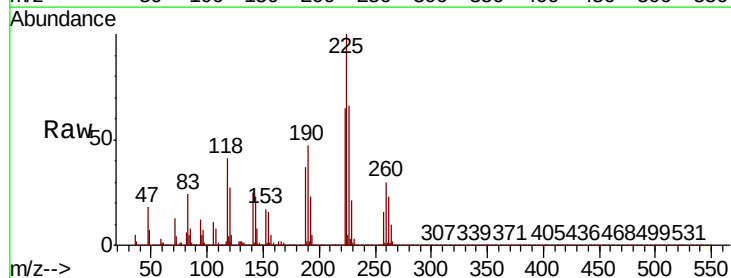
Instrument :  
BNA\_P  
ClientSampleId :

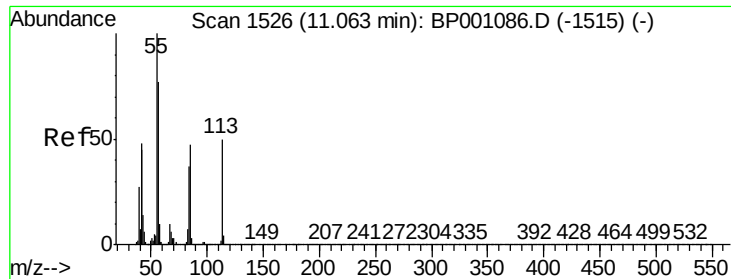
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 517903 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.6  | 25.5  | 38.3   |
| 65       | 39.0  | 30.6  | 46.0   |
| 92       | 23.2  | 18.5  | 27.7   |



#34  
Hexachlorobutadiene  
Concen: 40.870 ng  
RT: 10.62 min Scan# 1451  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 264402 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.6  | 50.0  | 75.0   |
| 227      | 65.7  | 50.0  | 75.0   |

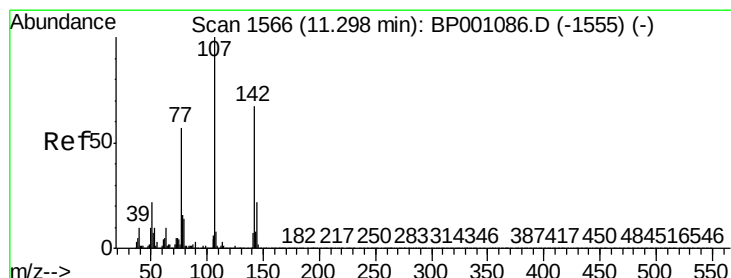
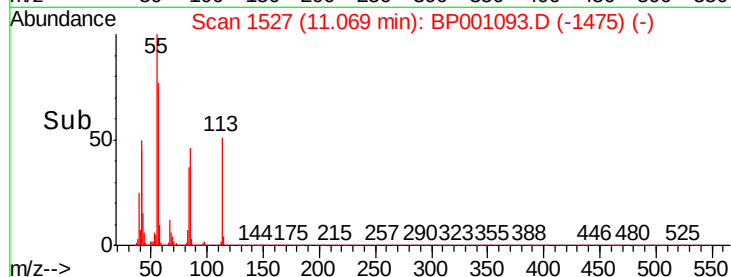
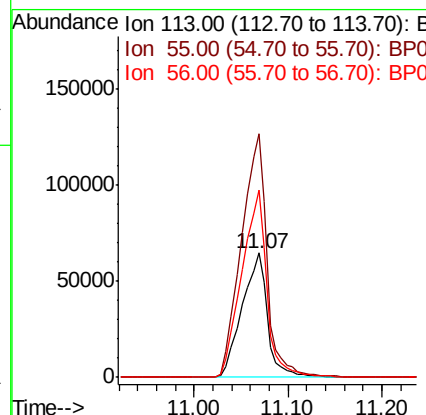
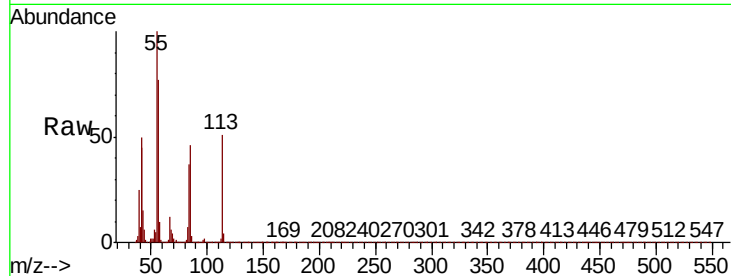




#35  
 Caprolactam  
 Concen: 40.002 ng  
 RT: 11.07 min Scan# 1527  
 Delta R.T. 0.01 min  
 Lab File: BP001093.D  
 Acq: 27 Nov 2019 21:37

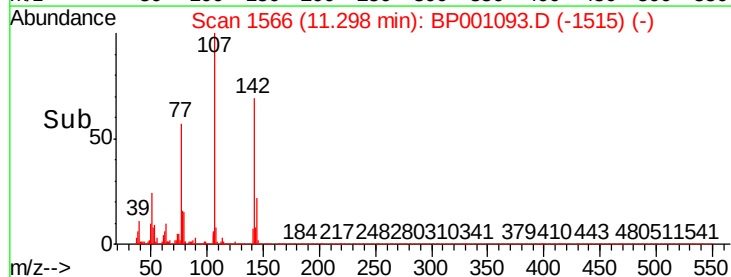
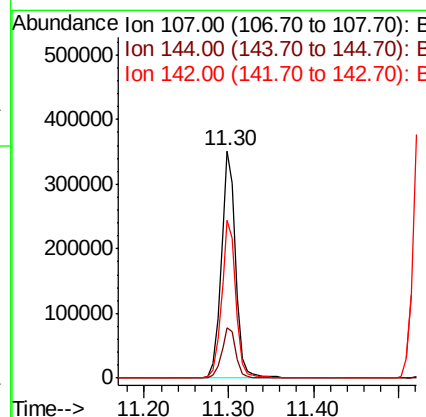
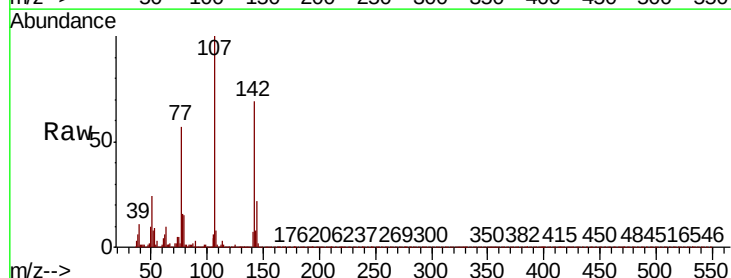
Instrument :  
 BNA\_P  
 ClientSampleId :

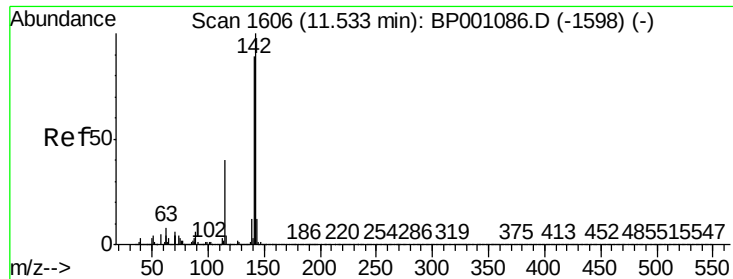
Tot Ion:113 Resp: 121387  
 Ion Ratio Lower Upper  
 113 100  
 55 195.9 181.2 221.2  
 56 150.9 134.7 174.7



#36  
 4-Chloro-3-methylphenol  
 Concen: 40.547 ng  
 RT: 11.30 min Scan# 1566  
 Delta R.T. 0.00 min  
 Lab File: BP001093.D  
 Acq: 27 Nov 2019 21:37

Tgt Ion:107 Resp: 423272  
 Ion Ratio Lower Upper  
 107 100  
 144 22.2 17.5 26.3  
 142 69.2 53.3 79.9





#37

2-Methylnaphthalene

Concen: 40.567 ng

RT: 11.53 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

BNA\_P

ClientSampled :

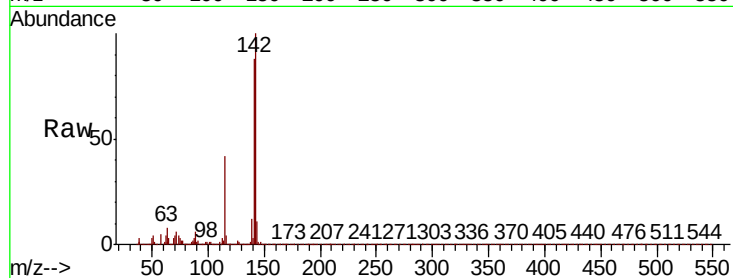
Tot Ion:142 Resp: 822447

Ion Ratio Lower Upper

142 100

141 87.7 71.1 106.7

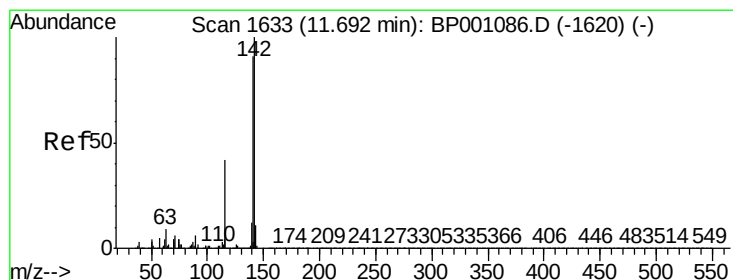
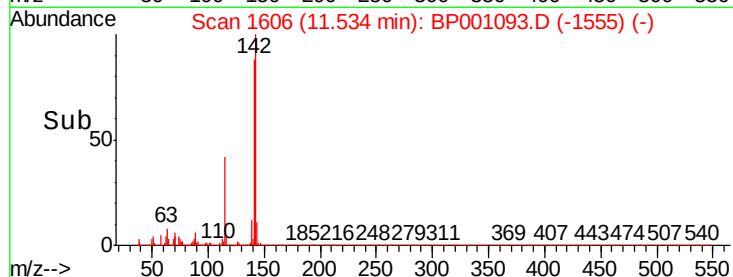
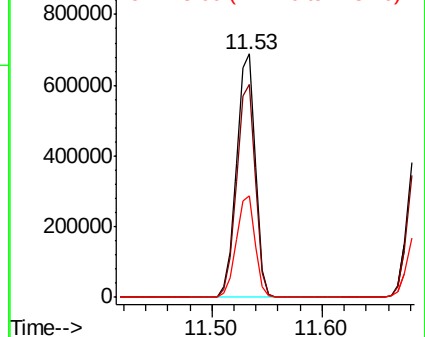
115 41.7 32.3 48.5



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: 41.001 ng

RT: 11.69 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

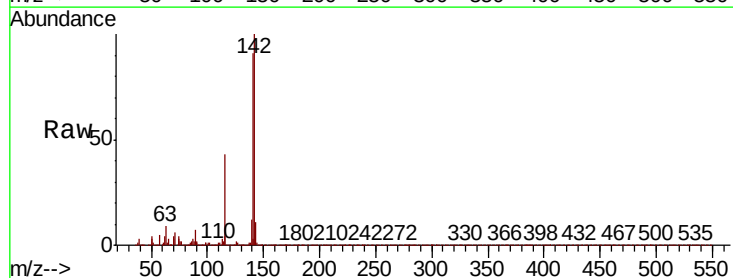
Tgt Ion:142 Resp: 785239

Ion Ratio Lower Upper

142 100

141 91.0 73.0 109.4

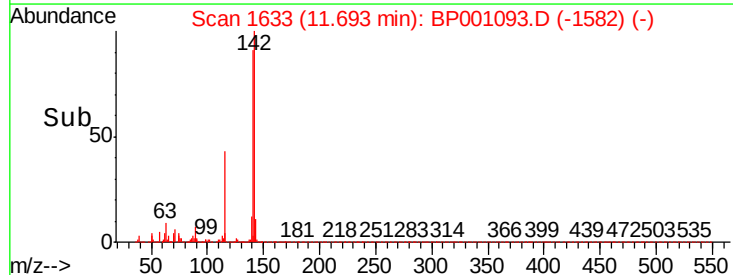
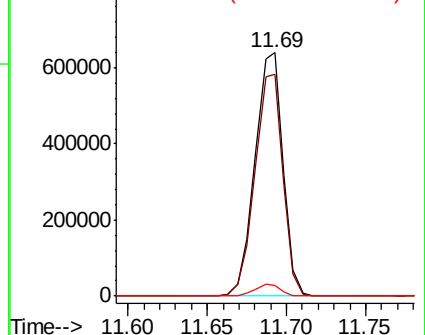
116 4.2 3.4 5.2

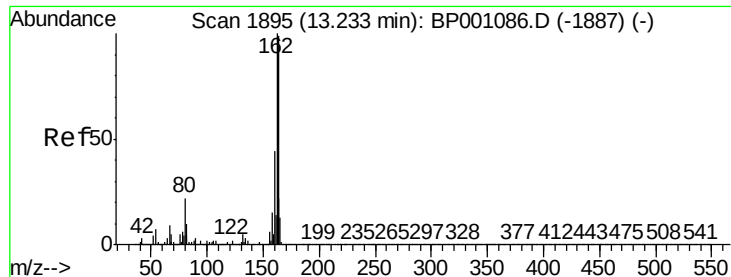


Abundance Ion 142.00 (141.70 to 142.70): E

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: 13.23 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

BNA\_P

ClientSampleId :

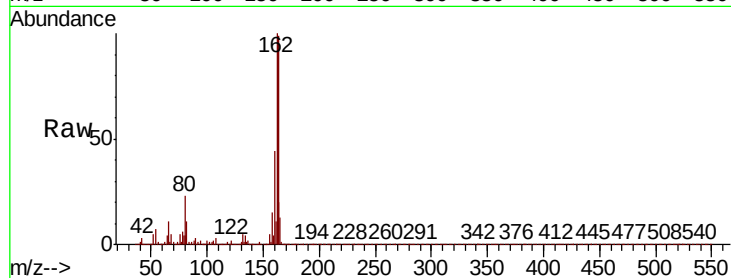
Tot Ion:164 Resp: 329444

Ion Ratio Lower Upper

164 100

162 100.9 80.6 120.8

160 44.2 35.4 53.2

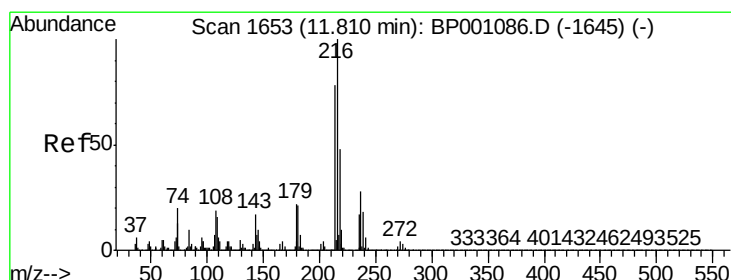
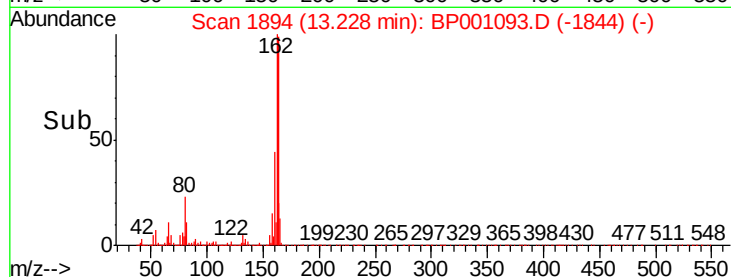
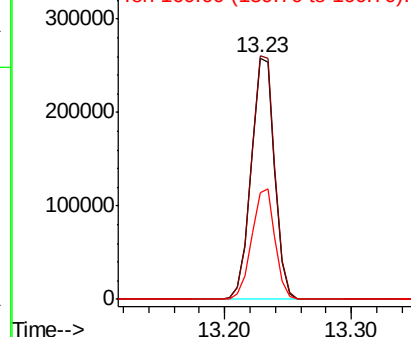


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.655 ng

RT: 11.81 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Tgt Ion:216 Resp: 422084

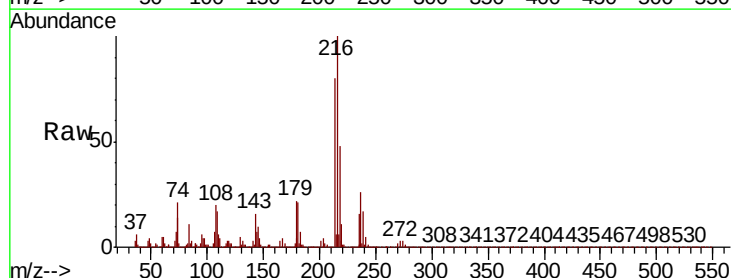
Ion Ratio Lower Upper

216 100

214 78.7 62.8 94.2

179 22.0 17.6 26.4

108 22.2 17.7 26.5



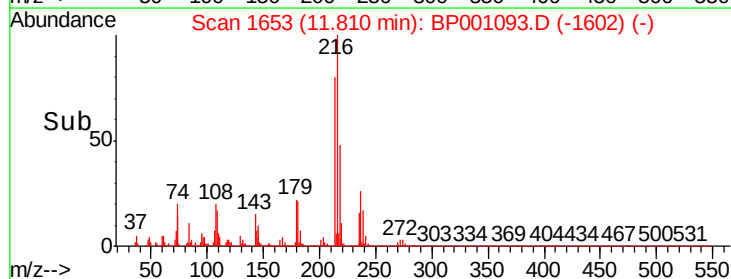
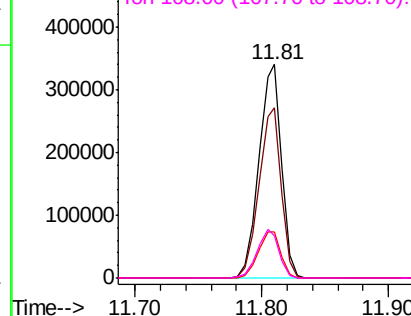
Abundance

Ion 216.00 (215.70 to 216.70): E

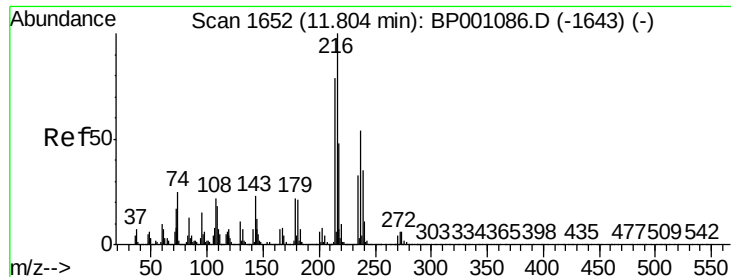
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



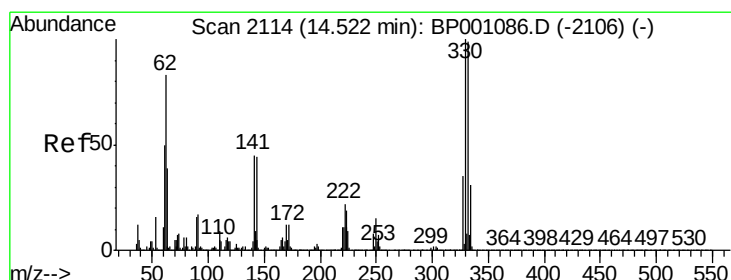
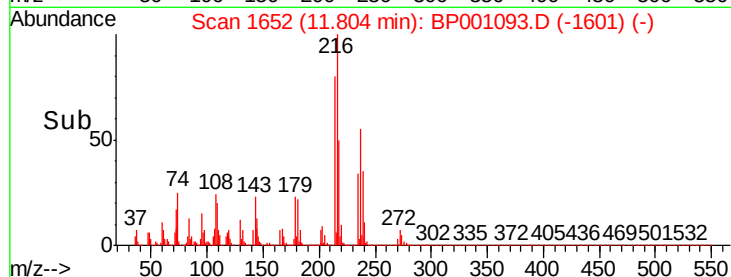
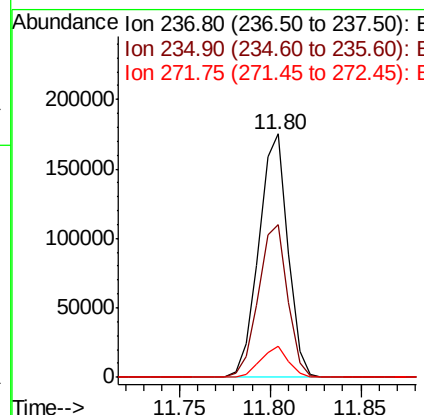
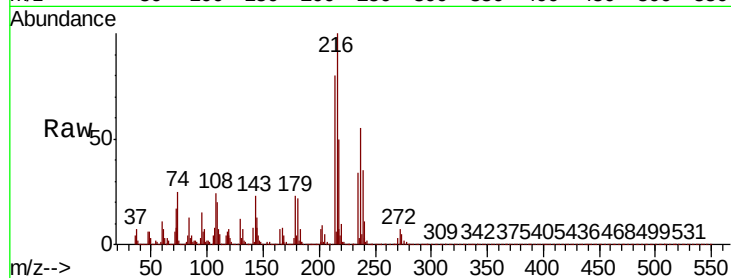




#41  
Hexachlorocyclopentadiene  
Concen: 40.759 ng  
RT: 11.80 min Scan# 1652  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

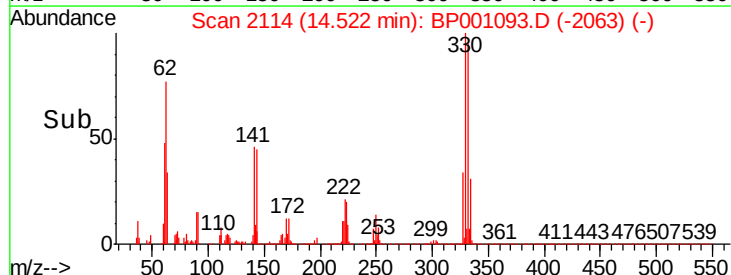
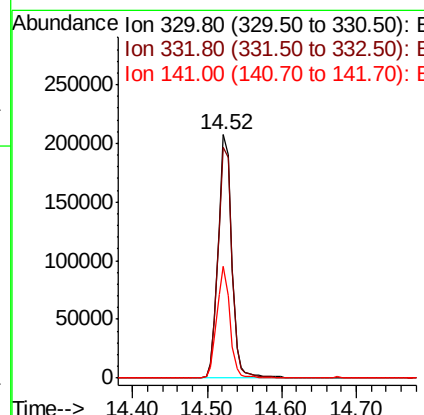
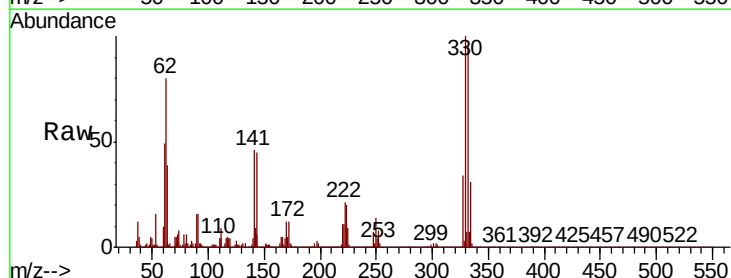
Instrument :  
BNA\_P  
ClientSampleId :

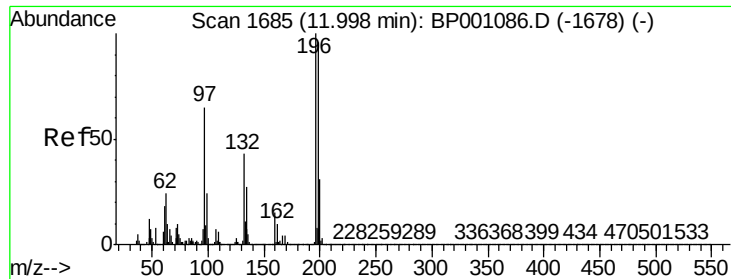
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 62.8  | 41.8  | 81.8  |
| 272     | 13.0  | 0.0   | 31.9  |



#42  
2,4,6-Tribromophenol  
Concen: 83.139 ng  
RT: 14.52 min Scan# 2114  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 97.3  | 77.6  | 116.4 |
| 141     | 43.7  | 34.2  | 51.2  |

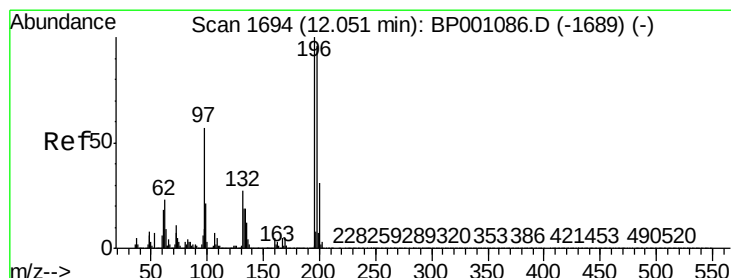
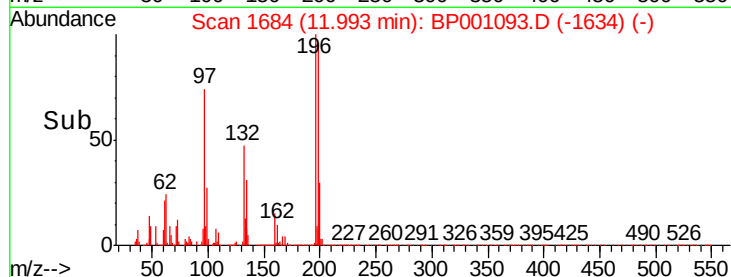
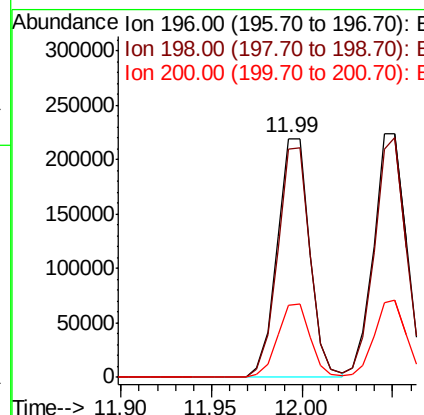
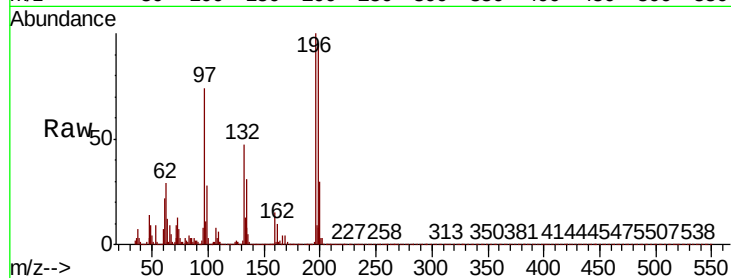




#43  
 2,4,6-Trichlorophenol  
 Concen: 40.357 ng  
 RT: 11.99 min Scan# 1684  
 Delta R.T. -0.01 min  
 Lab File: BP001093.D  
 Acq: 27 Nov 2019 21:37

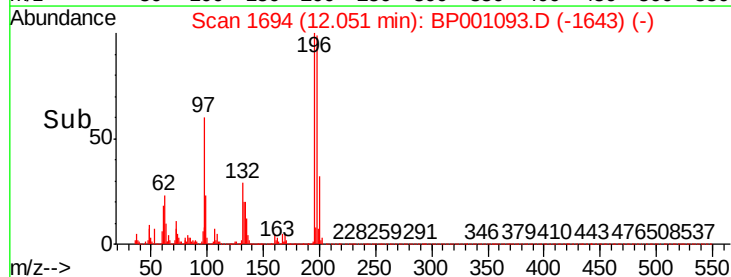
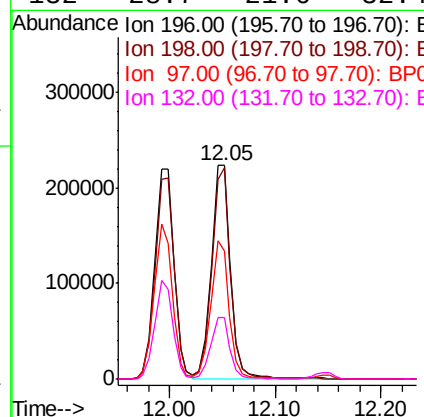
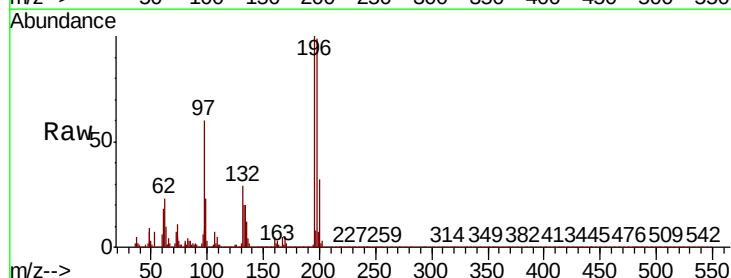
Instrument :  
 BNA\_P  
 ClientSampleId :

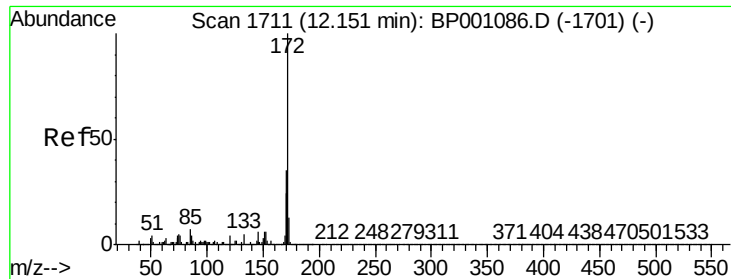
Tot Ion:196 Resp: 273577  
 Ion Ratio Lower Upper  
 196 100  
 198 95.4 76.7 115.1  
 200 30.3 24.7 37.1



#44  
 2,4,5-Trichlorophenol  
 Concen: 40.674 ng  
 RT: 12.05 min Scan# 1694  
 Delta R.T. 0.00 min  
 Lab File: BP001093.D  
 Acq: 27 Nov 2019 21:37

Tgt Ion:196 Resp: 285685  
 Ion Ratio Lower Upper  
 196 100  
 198 98.7 76.8 115.2  
 97 59.7 46.1 69.1  
 132 28.7 21.6 32.4

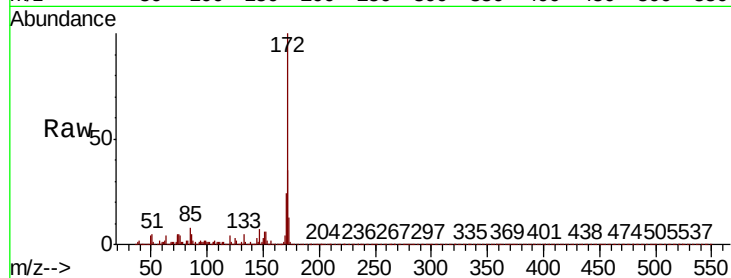




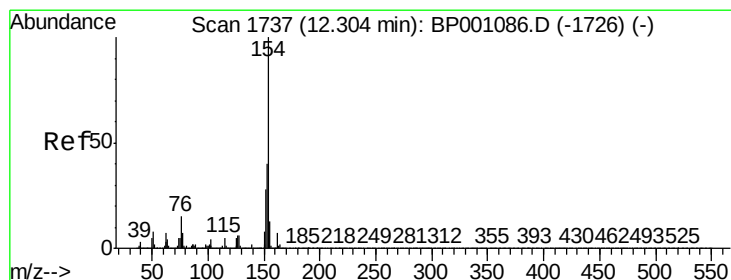
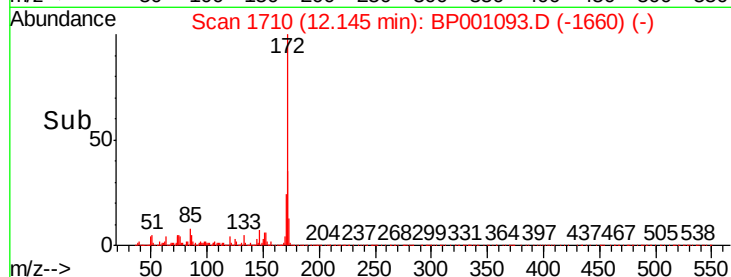
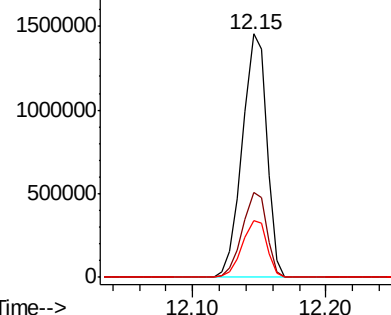
#45  
2-Fluorobiphenyl  
Concen: 81.231 ng  
RT: 12.15 min Scan# 1710  
Delta R.T. -0.01 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

Instrument :  
BNA\_P  
ClientSampleId :

Tot Ion:172 Resp: 1828480  
Ion Ratio Lower Upper  
172 100  
171 35.1 27.9 41.9  
170 23.5 19.0 28.4

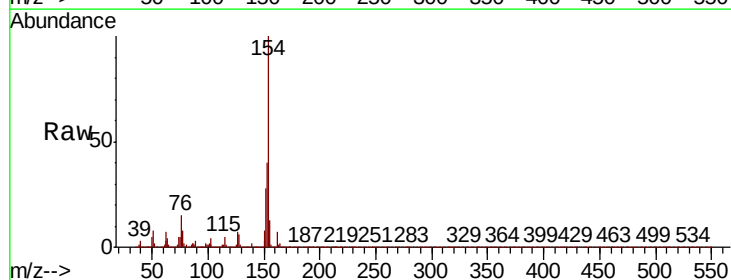


Abundance Ion 172.00 (171.70 to 172.70): E  
2000000 Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

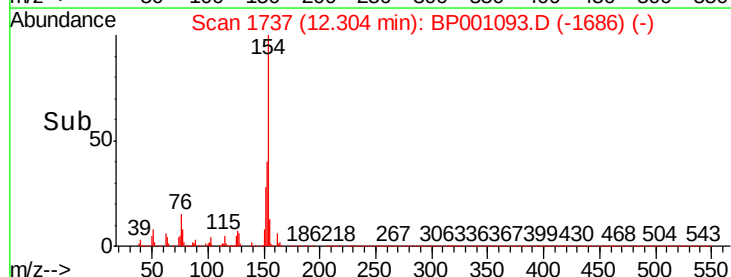
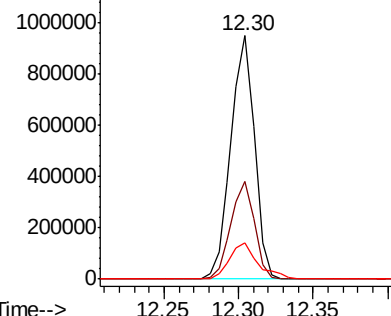


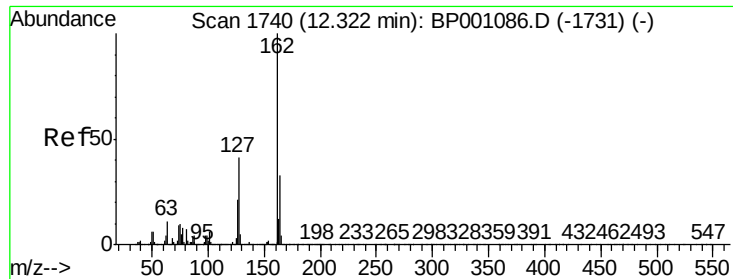
#46  
1,1'-Biphenyl  
Concen: 40.927 ng  
RT: 12.30 min Scan# 1737  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

Tgt Ion:154 Resp: 1042031  
Ion Ratio Lower Upper  
154 100  
153 40.0 20.2 60.2  
76 14.8 0.0 34.5



Abundance Ion 154.00 (153.70 to 154.70): E  
1200000 Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BP0





#47

2-Chloronaphthalene

Concen: 40.704 ng

RT: 12.32 min Scan# 1740

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

BNA\_P

ClientSampleId :

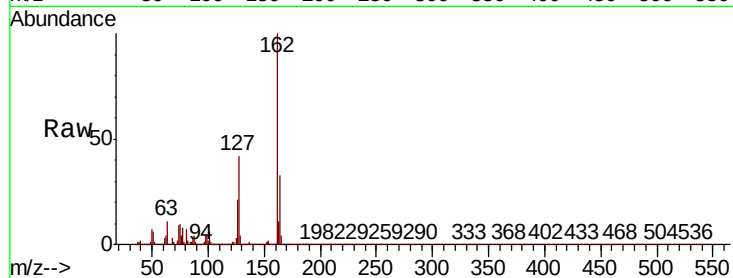
Tot Ion:162 Resp: 827823

Ion Ratio Lower Upper

162 100

127 42.5 33.0 49.6

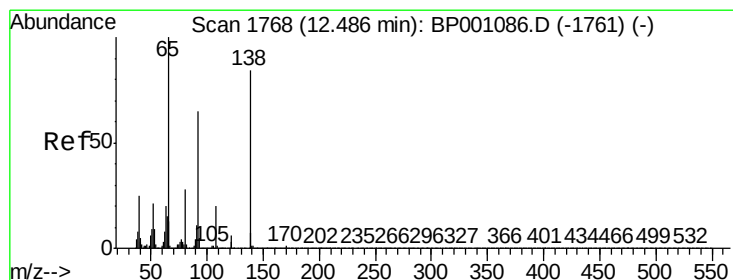
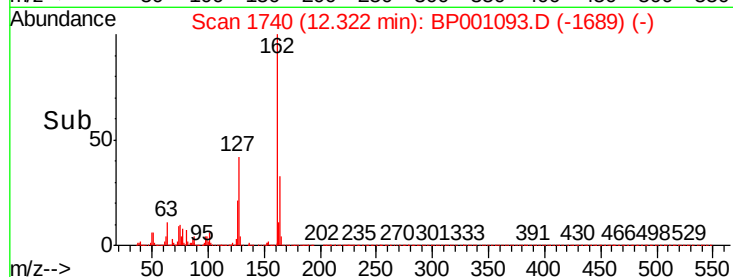
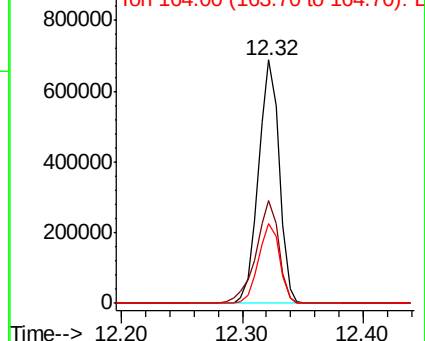
164 32.8 26.7 40.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 40.293 ng

RT: 12.49 min Scan# 1768

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

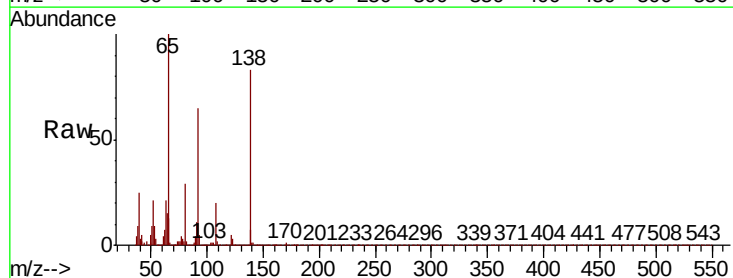
Tgt Ion: 65 Resp: 321164

Ion Ratio Lower Upper

65 100

92 64.7 51.6 77.4

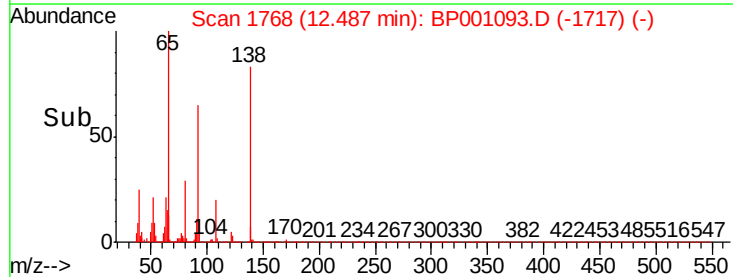
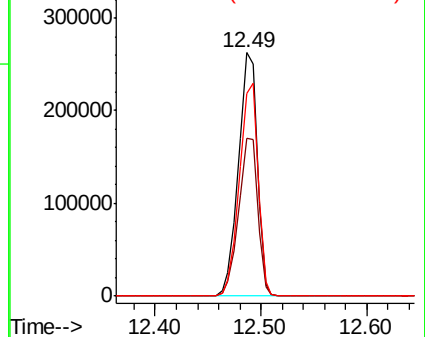
138 83.3 67.3 100.9

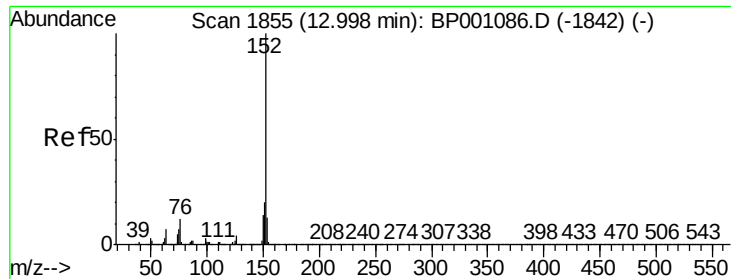


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.125 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

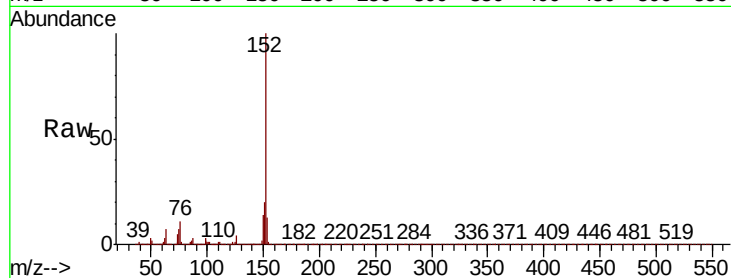
Instrument :

BNA\_P

ClientSampleId :

Tot Ion:152 Resp: 1253688

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 19.7  | 15.8  | 23.8  |
| 153 | 13.2  | 10.2  | 15.4  |

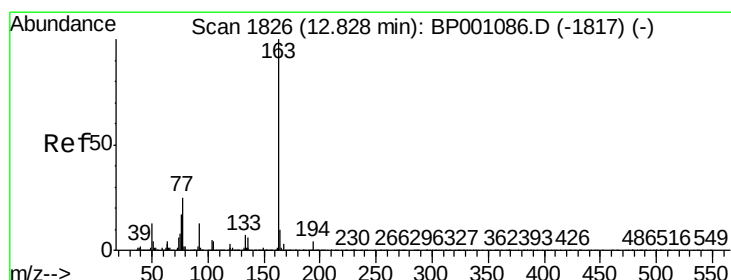
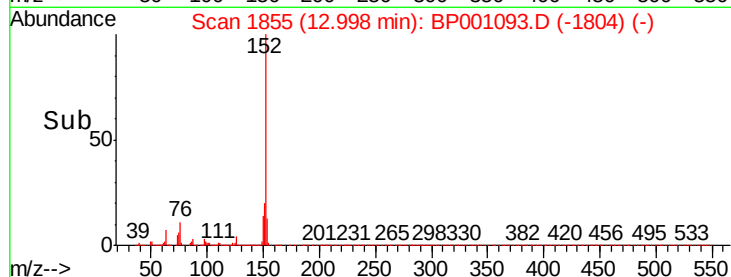
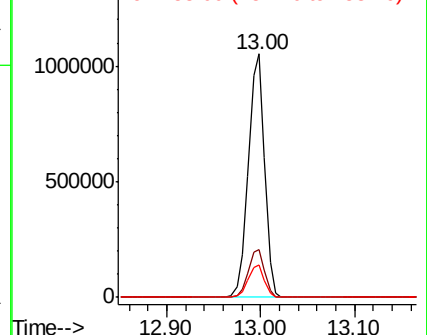


Abundance

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: 40.749 ng

RT: 12.83 min Scan# 1826

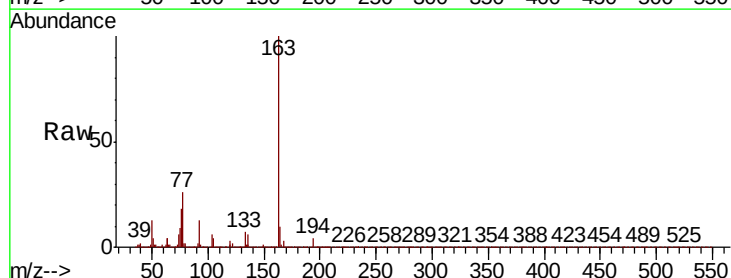
Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Tgt Ion:163 Resp: 1004028

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 3.9   | 3.1   | 4.7   |
| 164 | 10.0  | 8.1   | 12.1  |

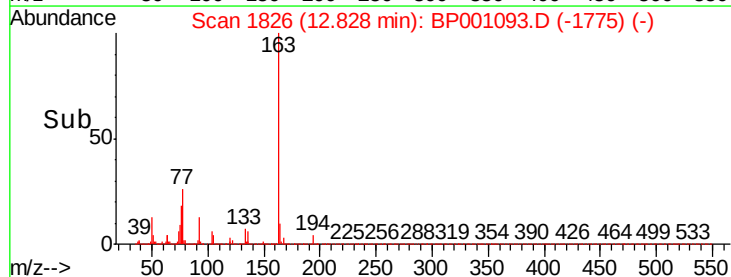
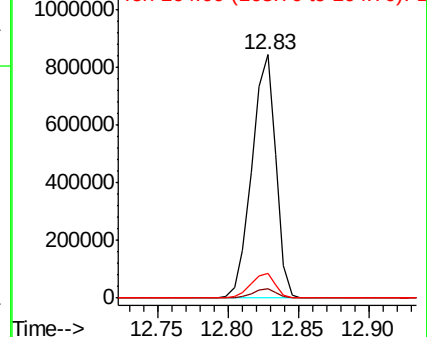


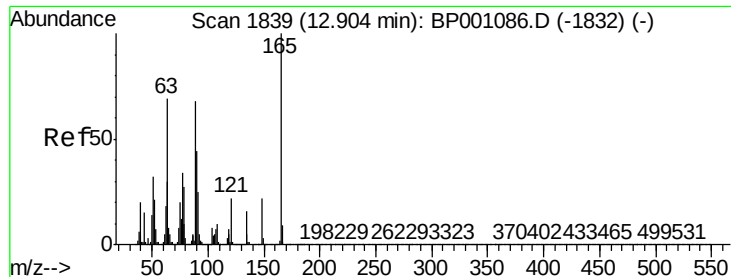
Abundance

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

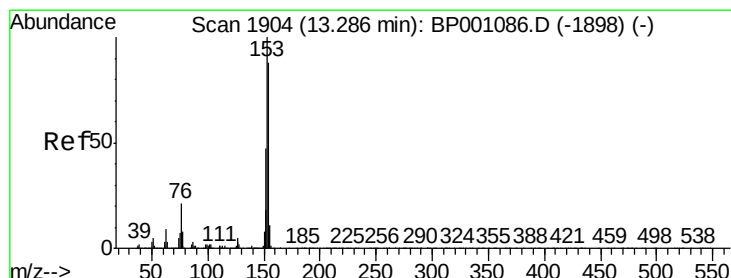
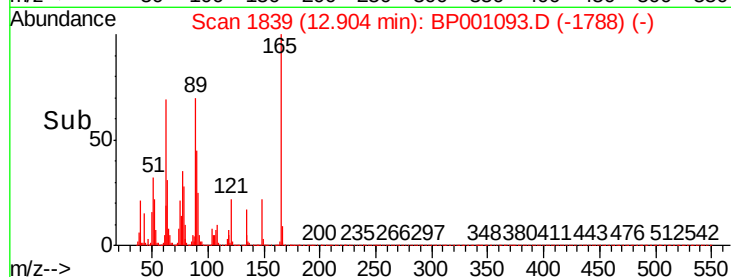
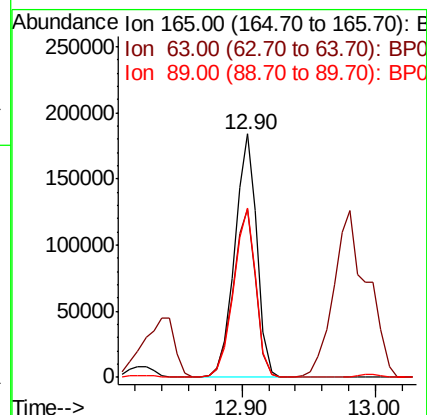
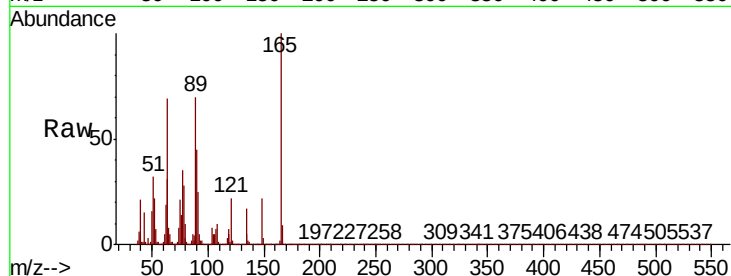




#51  
2,6-Dinitrotoluene  
Concen: 40.431 ng  
RT: 12.90 min Scan# 1839  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

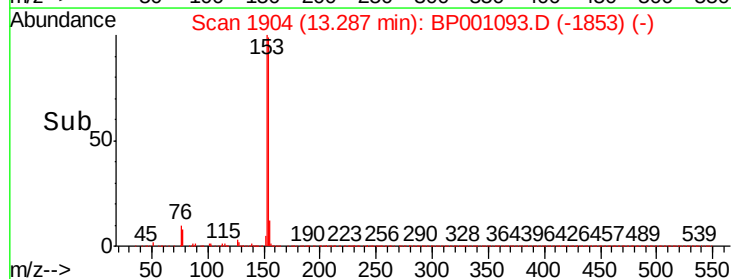
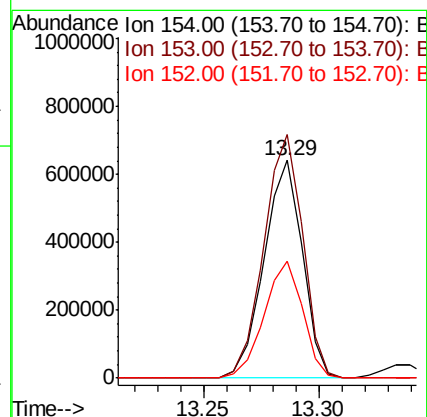
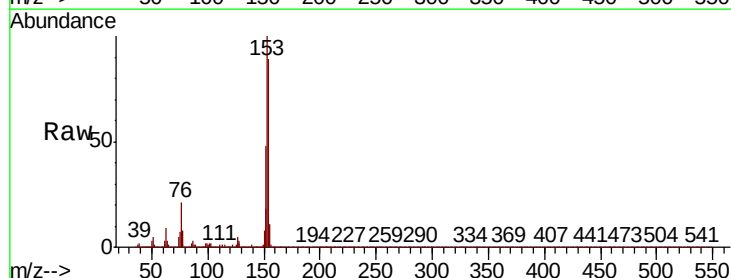
Instrument :  
BNA\_P  
ClientSampleId :

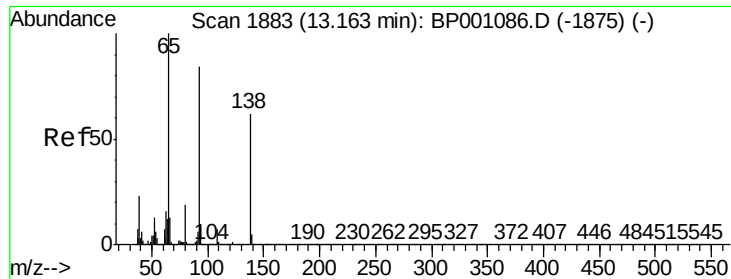
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 69.0  | 55.6  | 83.4  |
| 89      | 69.5  | 54.1  | 81.1  |



#52  
Acenaphthene  
Concen: 40.505 ng  
RT: 13.29 min Scan# 1904  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 111.8 | 90.5  | 135.7 |
| 152     | 53.8  | 42.6  | 64.0  |

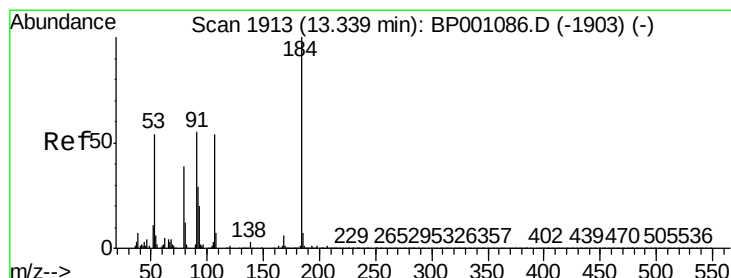
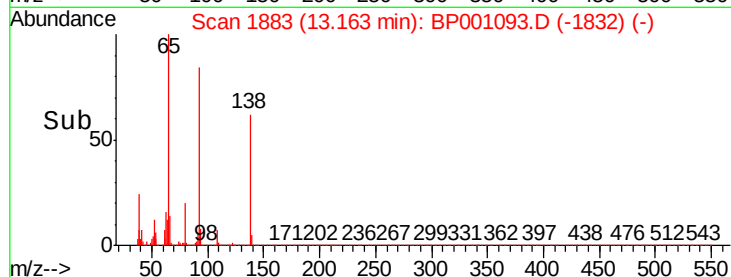
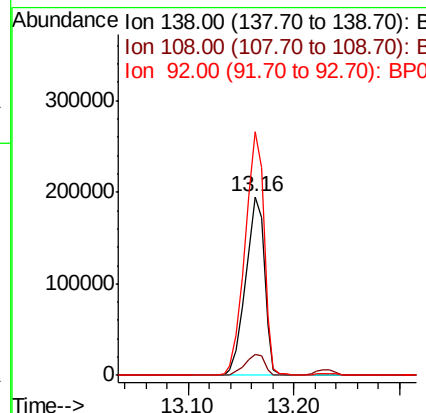
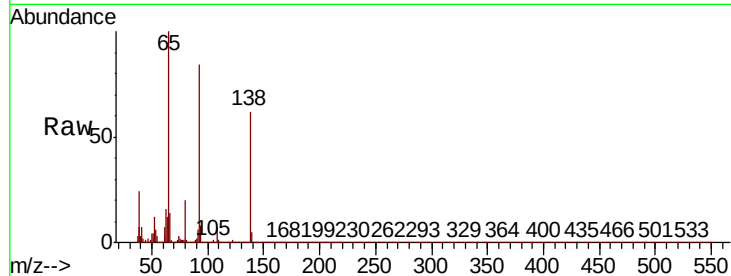




#53  
3-Nitroaniline  
Concen: 40.518 ng  
RT: 13.16 min Scan# 1883  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

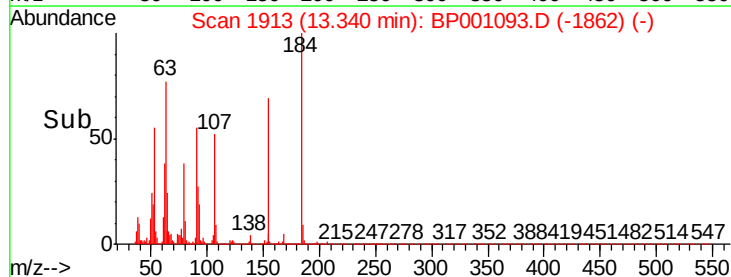
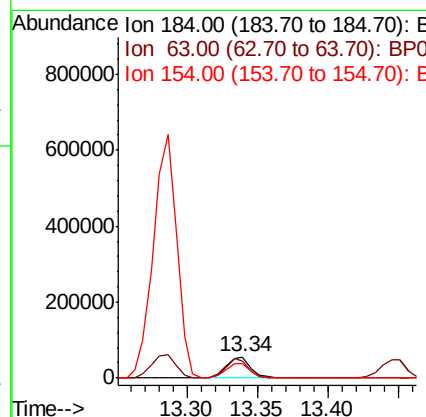
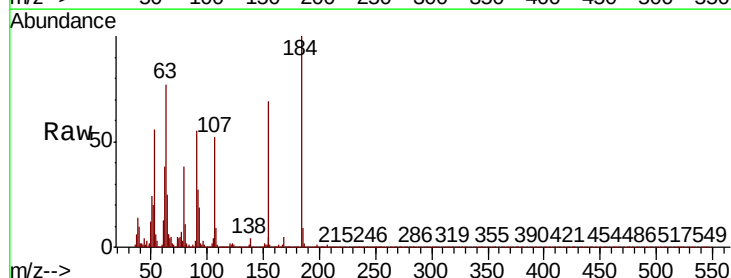
Instrument :  
BNA\_P  
ClientSampleId :

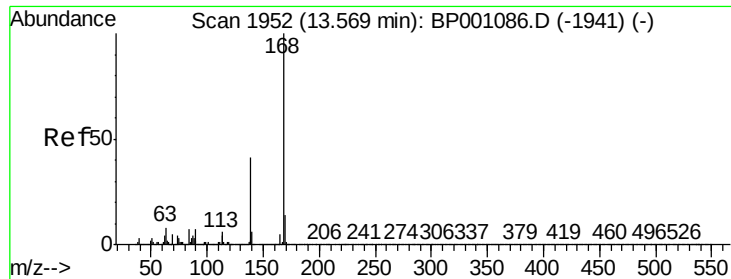
Tot Ion:138 Resp: 240067  
Ion Ratio Lower Upper  
138 100  
108 11.6 9.2 13.8  
92 136.1 107.8 161.6



#54  
2,4-Dinitrophenol  
Concen: 35.782 ng  
RT: 13.34 min Scan# 1913  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

Tgt Ion:184 Resp: 67797  
Ion Ratio Lower Upper  
184 100  
63 77.2 60.7 91.1  
154 68.8 56.2 84.2

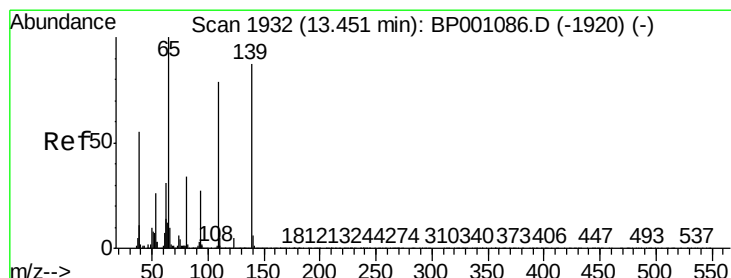
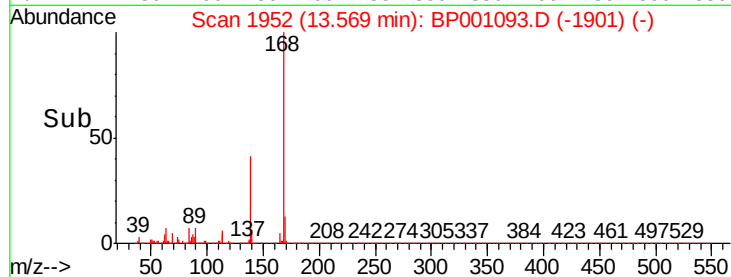
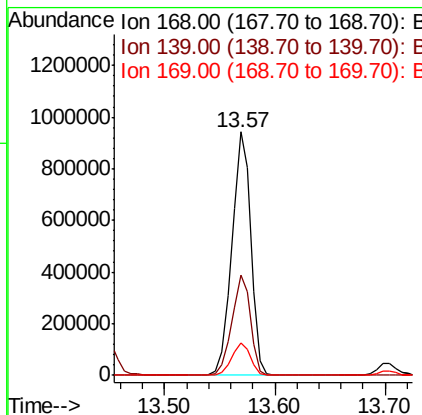
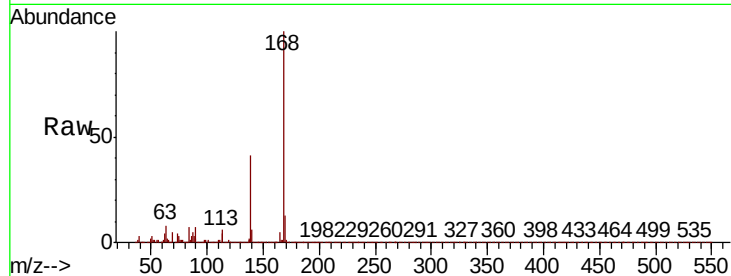




#55  
Dibenzofuran  
Concen: 41.031 ng  
RT: 13.57 min Scan# 1952  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

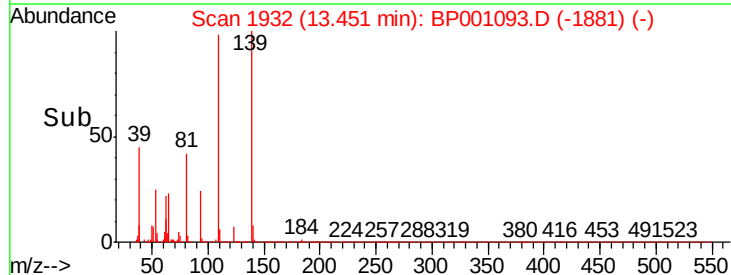
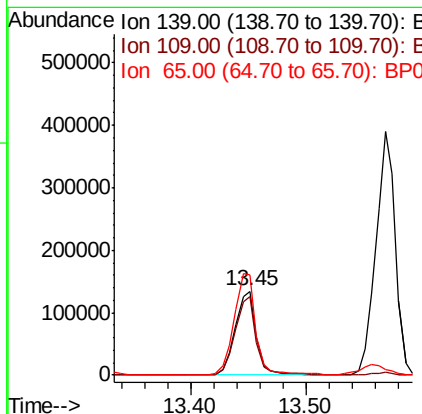
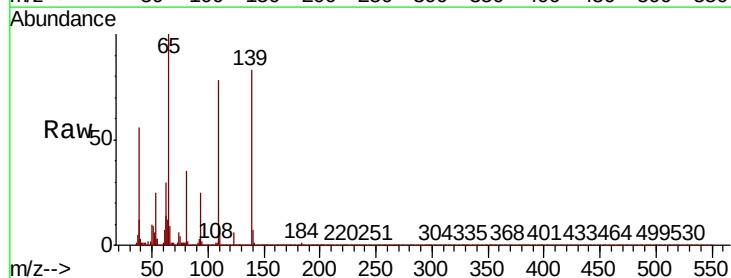
Instrument :  
BNA\_P  
ClientSampleId :

Tot Ion:168 Resp: 1130647  
Ion Ratio Lower Upper  
168 100  
139 41.4 32.8 49.2  
169 13.1 10.9 16.3

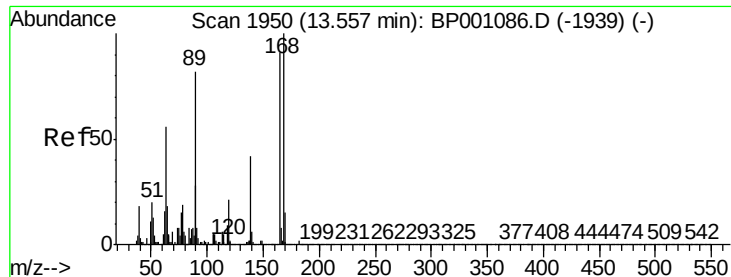


#56  
4-Nitrophenol  
Concen: 41.057 ng  
RT: 13.45 min Scan# 1932  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

Tgt Ion:139 Resp: 172376  
Ion Ratio Lower Upper  
139 100  
109 93.9 70.9 110.9  
65 120.1 95.2 135.2



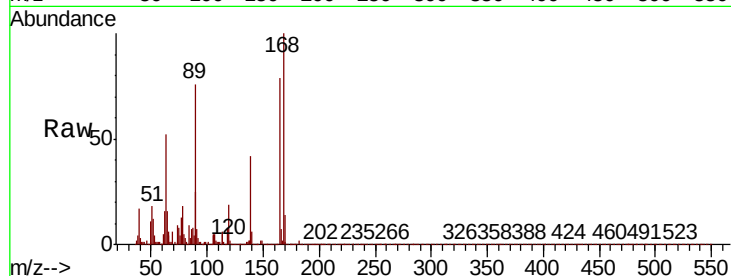




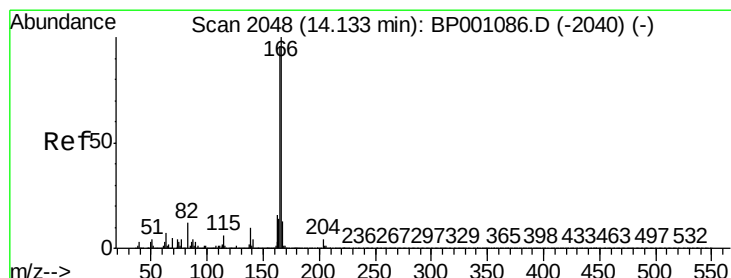
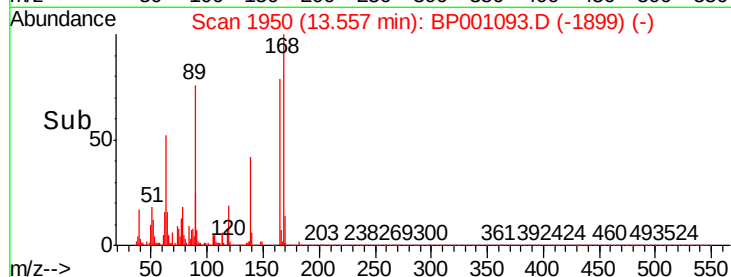
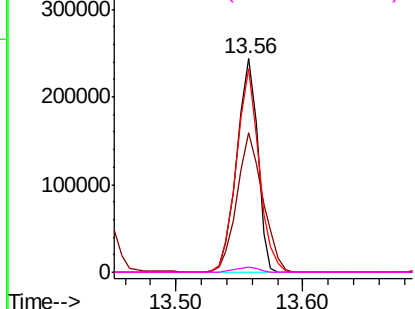
#57  
2,4-Dinitrotoluene  
Concen: 41.659 ng  
RT: 13.56 min Scan# 1950  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

Instrument :  
BNA\_P  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 65.5  | 49.4  | 74.2  |
| 89      | 95.5  | 72.1  | 108.1 |
| 182     | 2.4   | 2.0   | 3.0   |

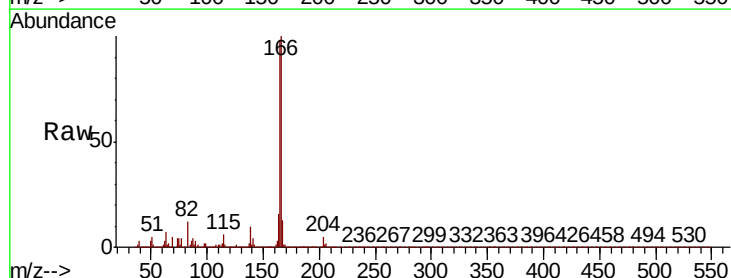


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BP0  
Ion 89.00 (88.70 to 89.70): BP0  
Ion 182.00 (181.70 to 182.70): E

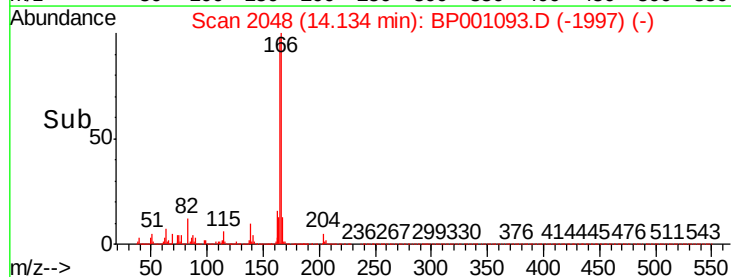
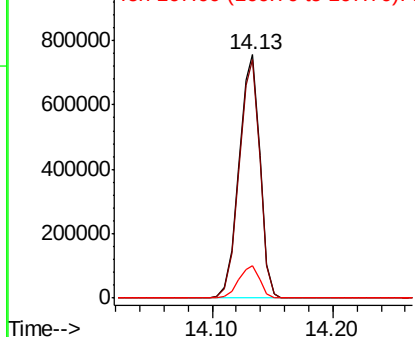


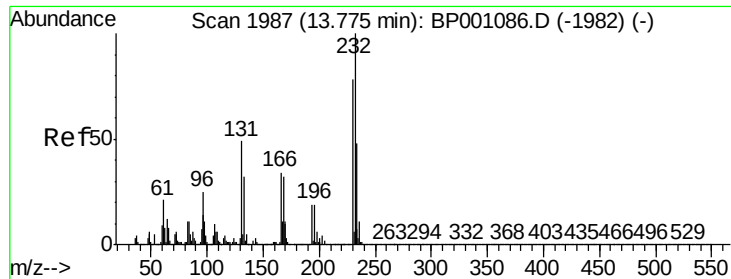
#58  
Fluorene  
Concen: 41.266 ng  
RT: 14.13 min Scan# 2048  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 98.0  | 76.7  | 115.1 |
| 167     | 13.2  | 10.5  | 15.7  |



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

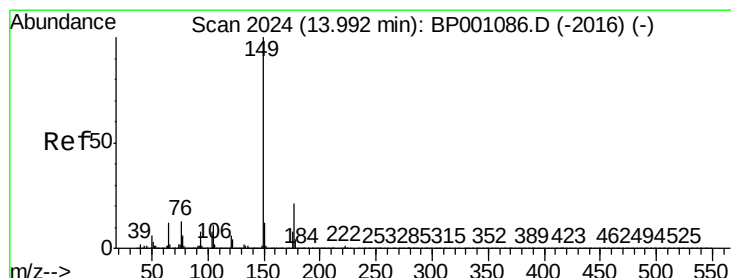
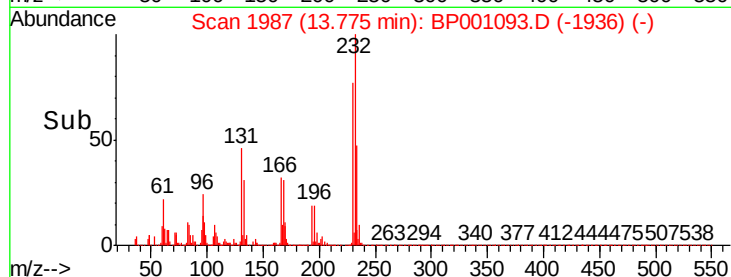
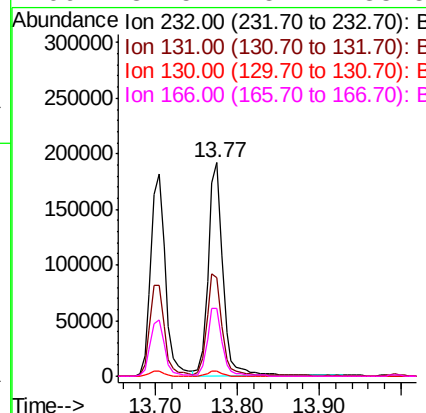
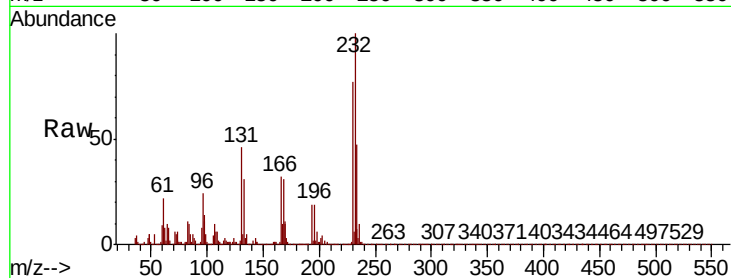




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 41.466 ng  
 RT: 13.77 min Scan# 1987  
 Delta R.T. 0.00 min  
 Lab File: BP001093.D  
 Acq: 27 Nov 2019 21:37

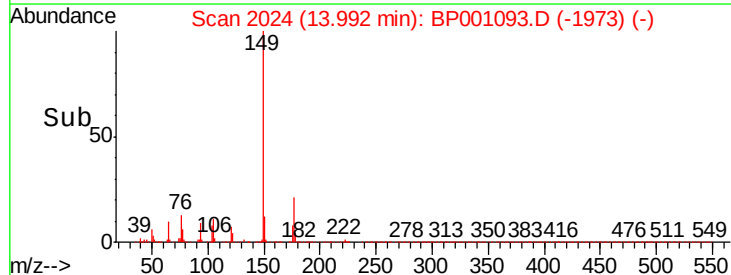
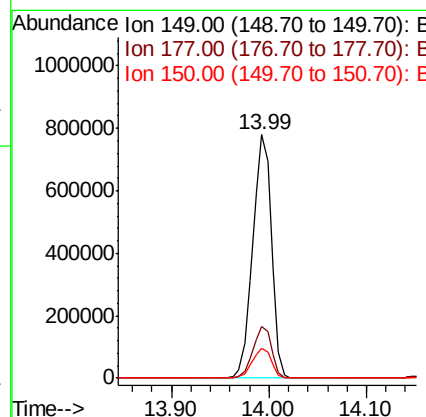
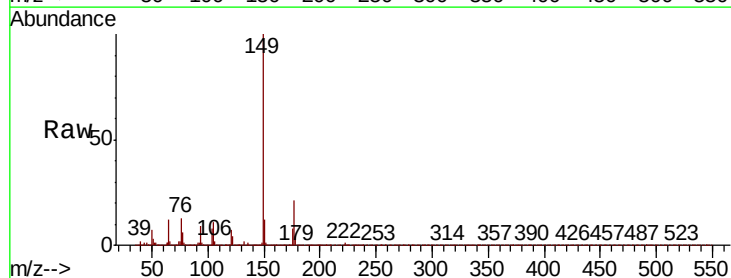
Instrument :  
 BNA\_P  
 ClientSampleId :

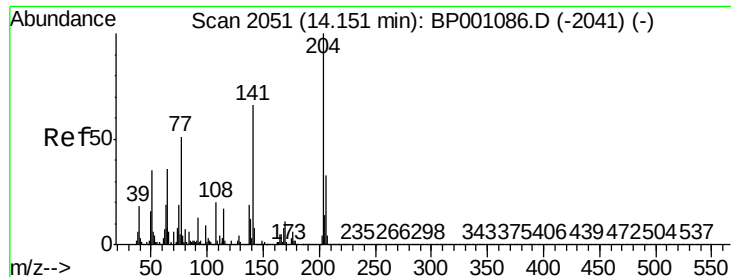
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 232   | Resp: | 239410 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 50.2  | 39.6  | 59.4   |
| 130      | 2.7   | 1.9   | 2.9    |
| 166      | 32.5  | 25.7  | 38.5   |



#60  
 Diethylphthalate  
 Concen: 41.155 ng  
 RT: 13.99 min Scan# 2024  
 Delta R.T. 0.00 min  
 Lab File: BP001093.D  
 Acq: 27 Nov 2019 21:37

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1049967 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 21.2  | 17.0  | 25.6    |
| 150      | 12.4  | 9.9   | 14.9    |

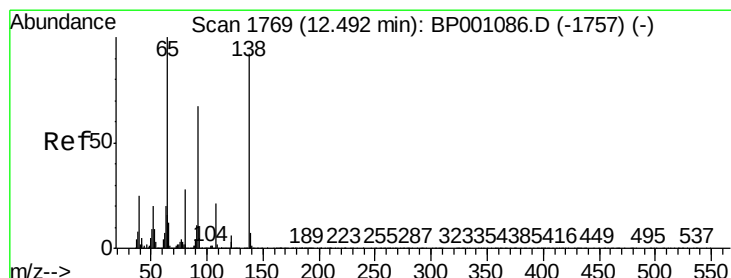
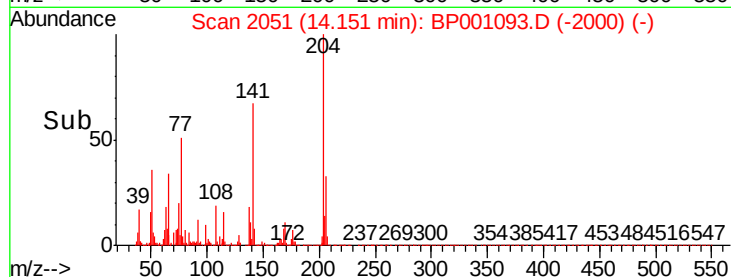
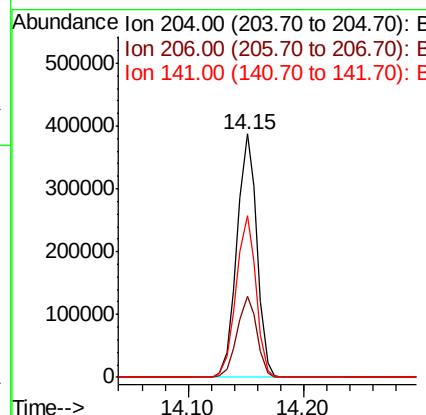
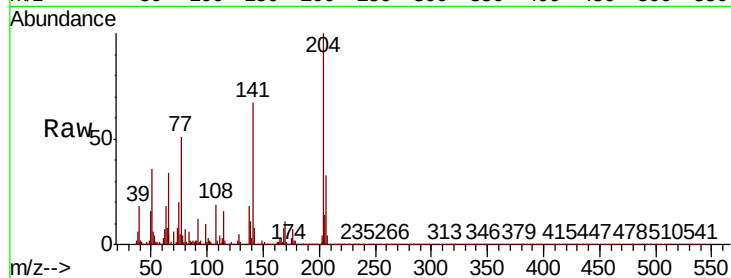




#61  
4-Chlorophenyl-phenylether  
Concen: 41.022 ng  
RT: 14.15 min Scan# 2051  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

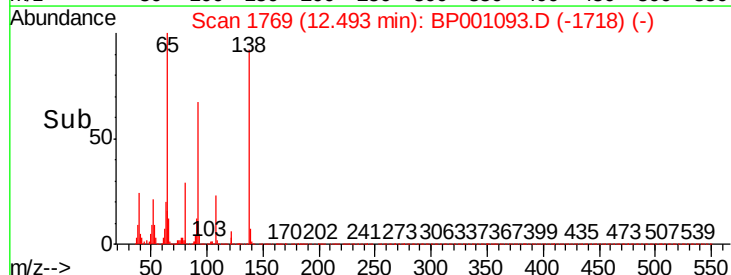
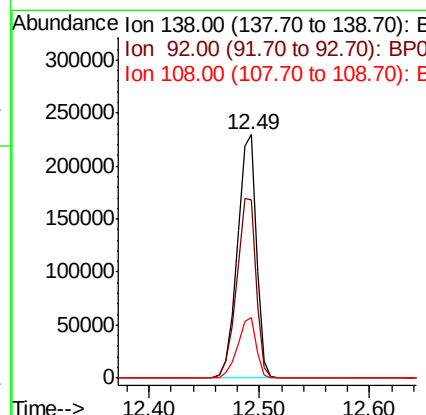
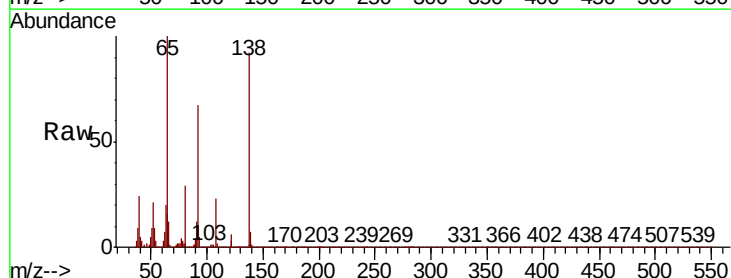
Instrument :  
BNA\_P  
ClientSampled :

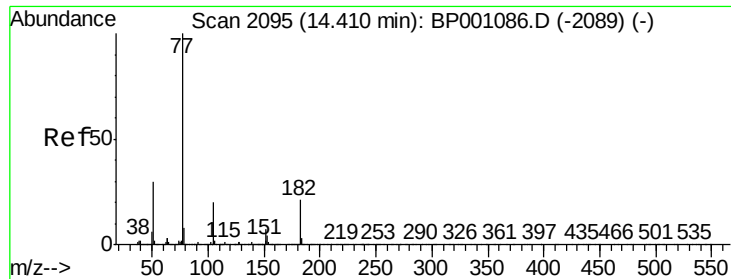
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.5  | 26.1  | 39.1  |
| 141     | 66.6  | 52.7  | 79.1  |



#62  
4-Nitroaniline  
Concen: 40.496 ng  
RT: 12.49 min Scan# 1769  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 73.5  | 53.3  | 93.3  |
| 108     | 24.7  | 3.1   | 43.1  |





#63

Azobenzene

Concen: 40.802 ng

RT: 14.41 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

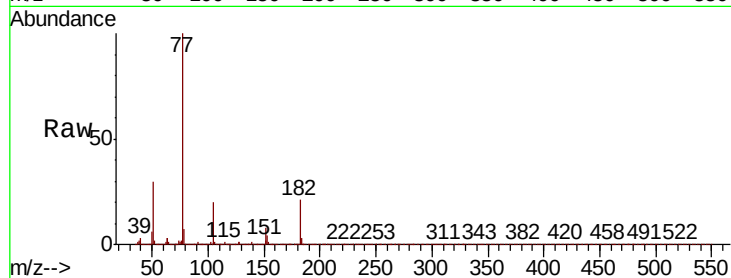
Instrument :

BNA\_P

ClientSampled :

Tot Ion: 77 Resp: 1125198

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 20.6  | 0.8   | 40.8  |
| 105 | 19.8  | 0.3   | 40.3  |
| 51  | 29.7  | 9.6   | 49.6  |



Abundance

Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0

14.41

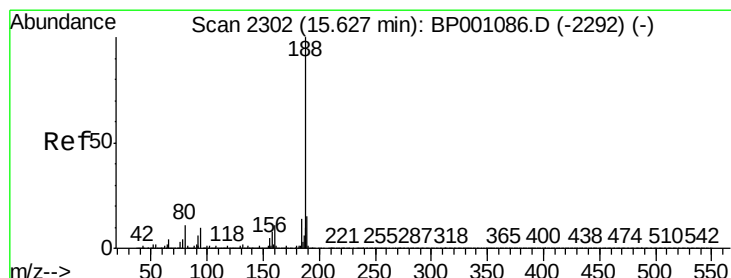
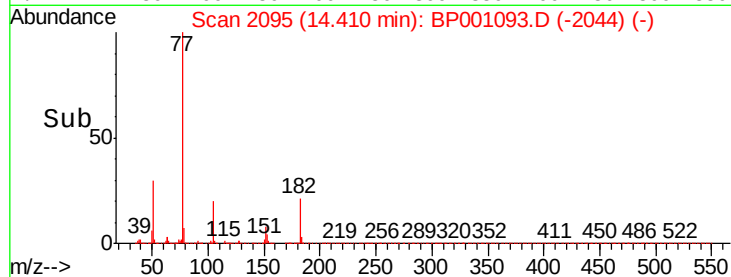
1000000

500000

0

14.35 14.40 14.45

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.63 min Scan# 2302

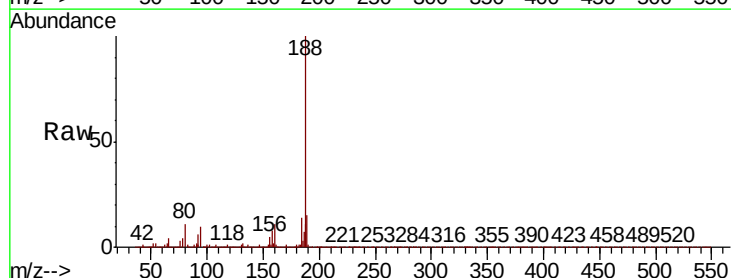
Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Tgt Ion: 188 Resp: 637002

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.7   | 7.9   | 11.9  |
| 80  | 10.9  | 8.8   | 13.2  |



Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

15.63

600000

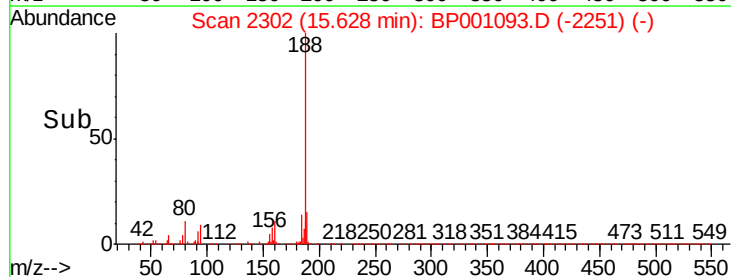
400000

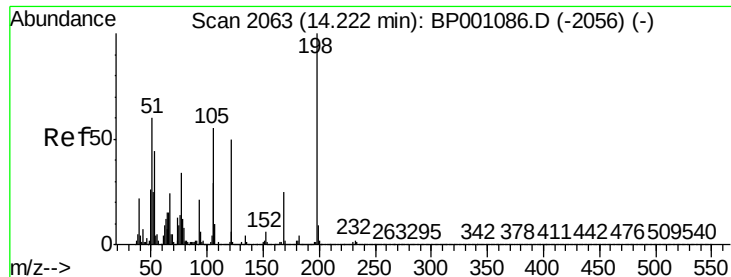
200000

0

15.55 15.60 15.65 15.70

Time-->





#65

4,6-Dinitro-2-methylphenol

Concen: 37.561 ng

RT: 14.22 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

BNA\_P

ClientSampleId :

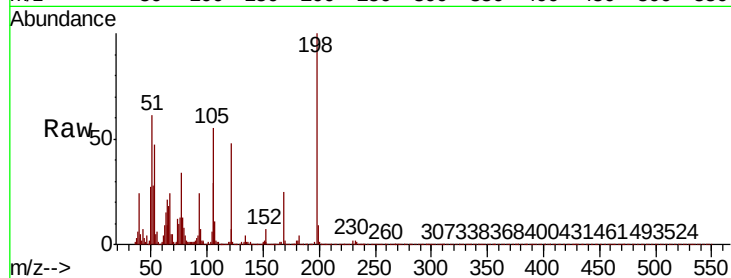
Tot Ion:198 Resp: 98327

Ion Ratio Lower Upper

198 100

51 61.3 40.5 80.5

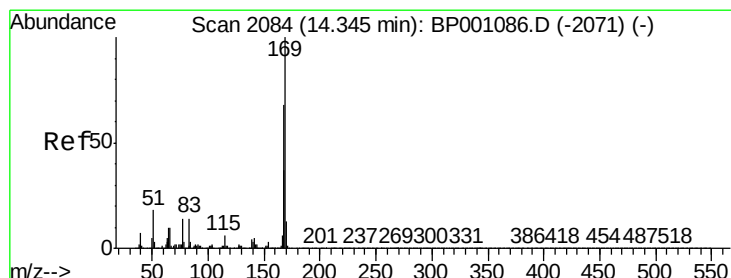
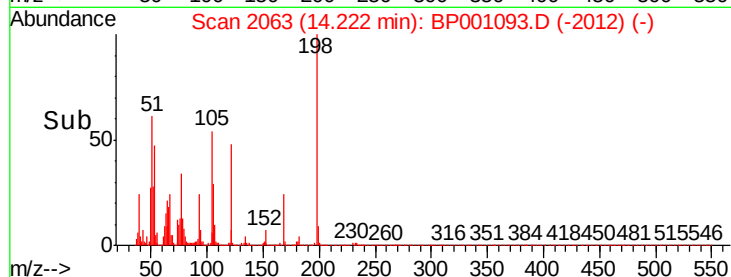
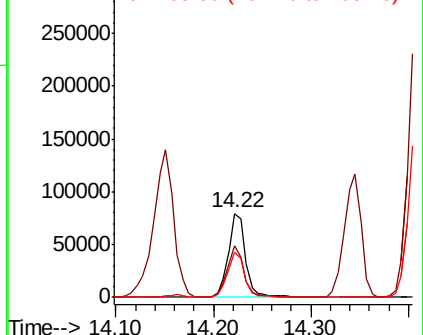
105 54.6 35.7 75.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.234 ng

RT: 14.35 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

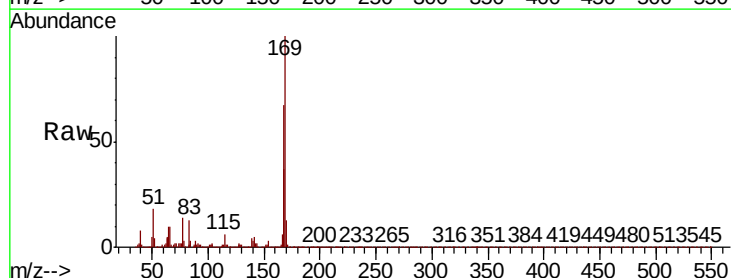
Tgt Ion:169 Resp: 778721

Ion Ratio Lower Upper

169 100

168 67.2 54.1 81.1

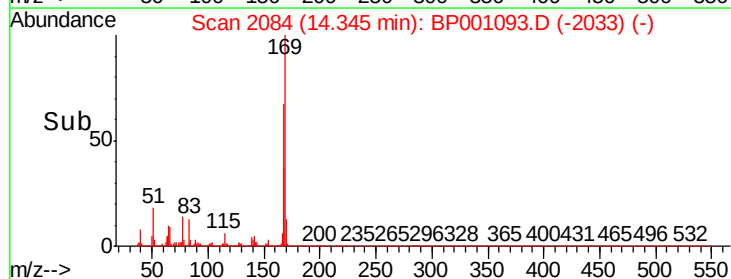
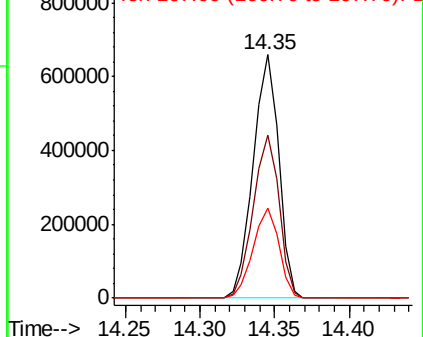
167 36.7 29.5 44.3

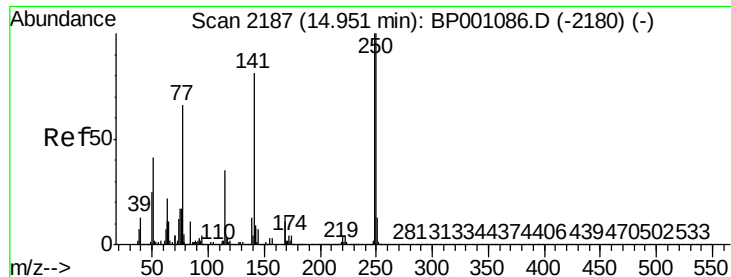


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

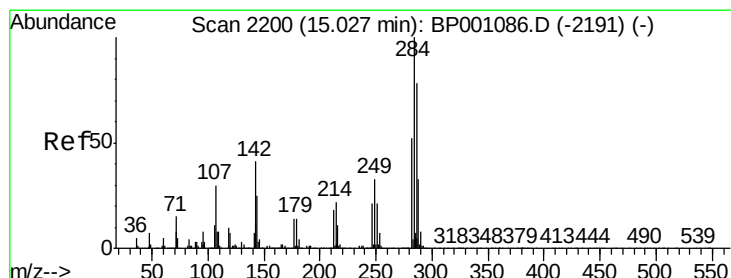
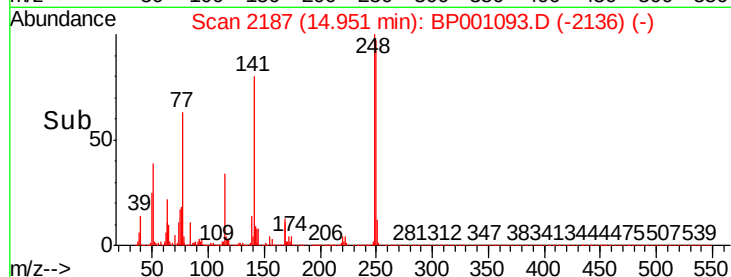
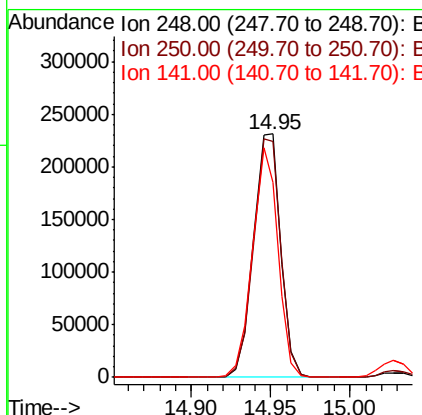
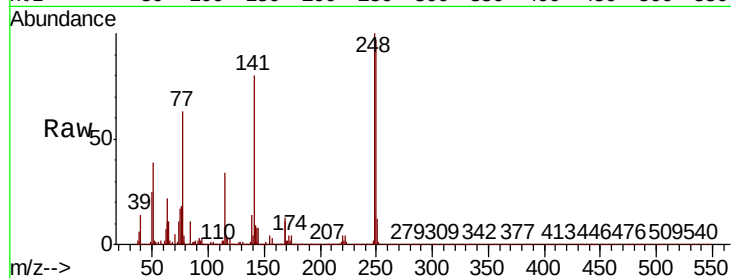




#67  
4-Bromophenyl-phenylether  
Concen: 40.009 ng  
RT: 14.95 min Scan# 2187  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

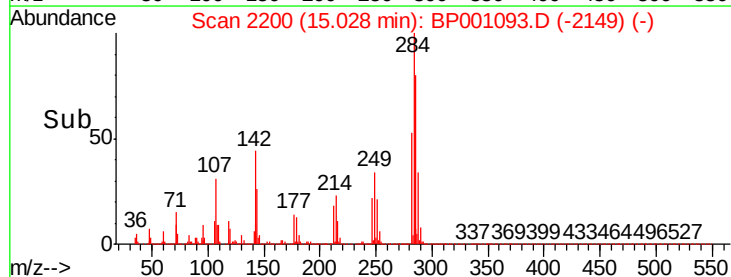
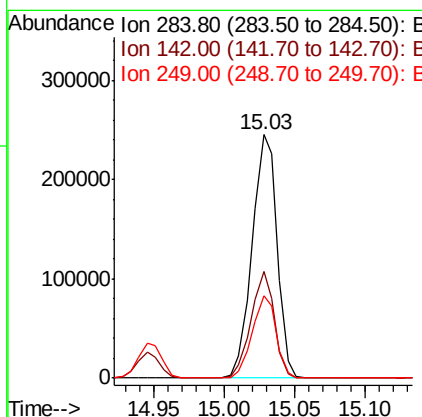
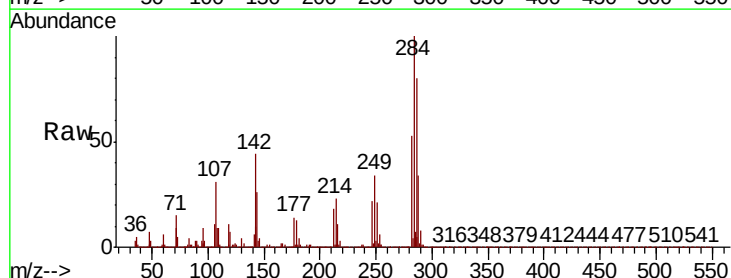
Instrument :  
BNA\_P  
ClientSampleId :

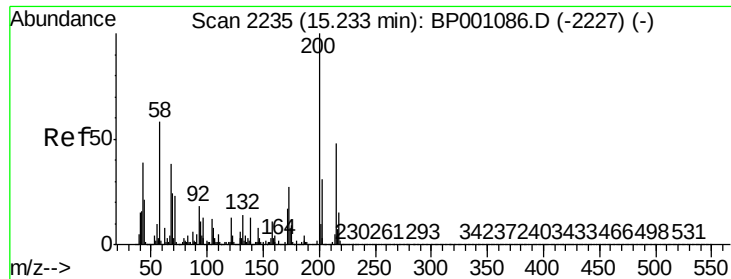
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 97.1  | 80.3  | 120.5 |
| 141     | 80.3  | 64.9  | 97.3  |



#68  
Hexachlorobenzene  
Concen: 39.992 ng  
RT: 15.03 min Scan# 2200  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 43.8  | 33.2  | 49.8  |
| 249     | 33.7  | 26.2  | 39.4  |





#69

Atrazine

Concen: 41.479 ng

RT: 15.23 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

BNA\_P

ClientSampleId :

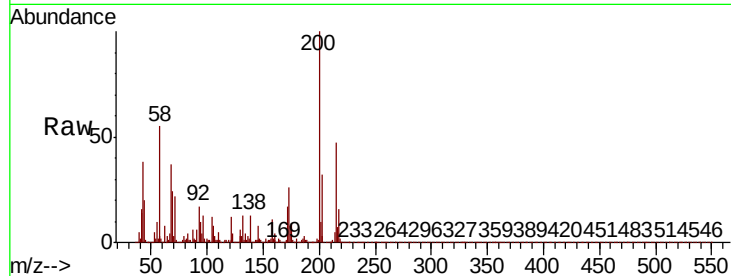
Tot Ion:200 Resp: 245127

Ion Ratio Lower Upper

200 100

173 26.0 6.7 46.7

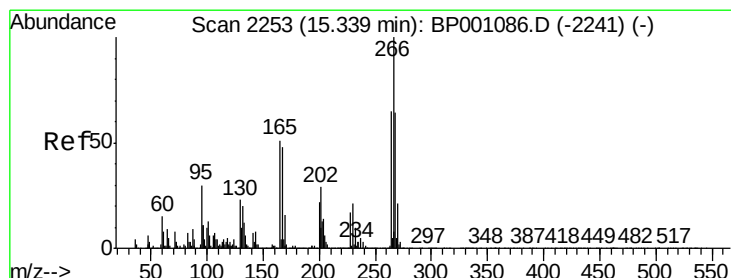
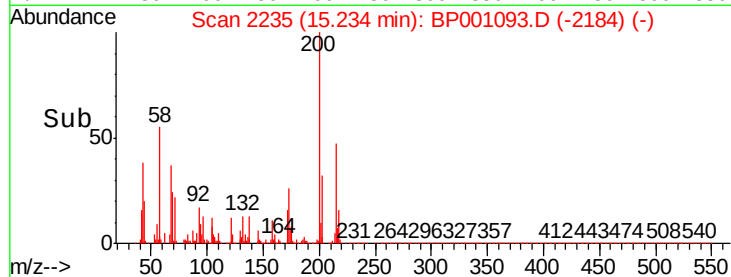
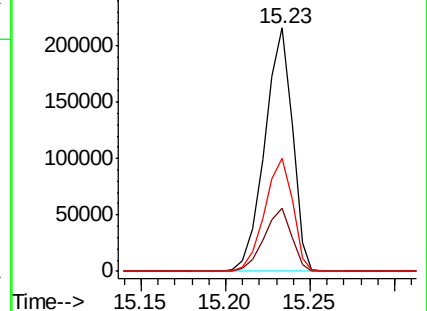
215 46.6 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.146 ng

RT: 15.34 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

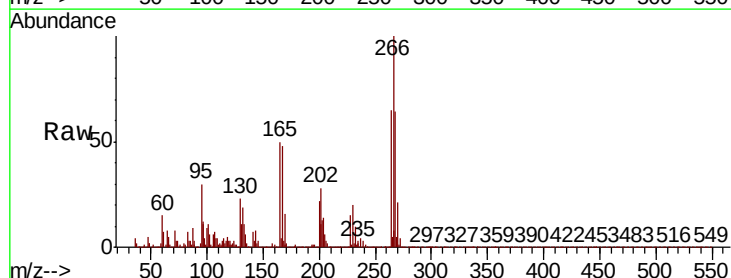
Tgt Ion:266 Resp: 163048

Ion Ratio Lower Upper

266 100

268 63.9 51.6 77.4

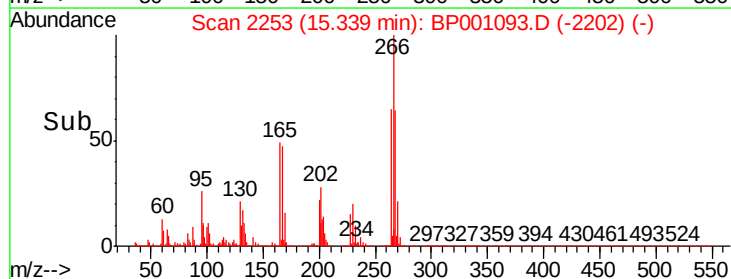
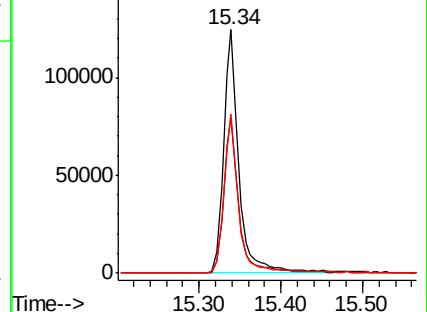
264 65.2 52.2 78.4

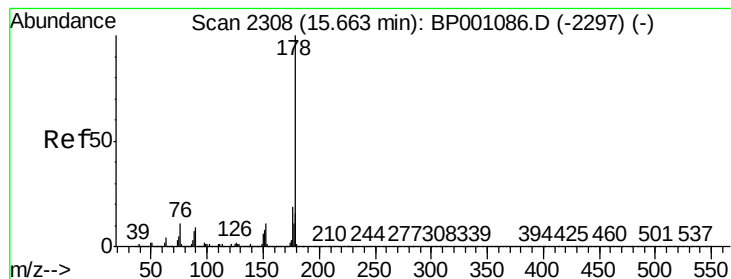


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.754 ng

RT: 15.66 min Scan# 2308

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

BNA\_P

ClientSampleId :

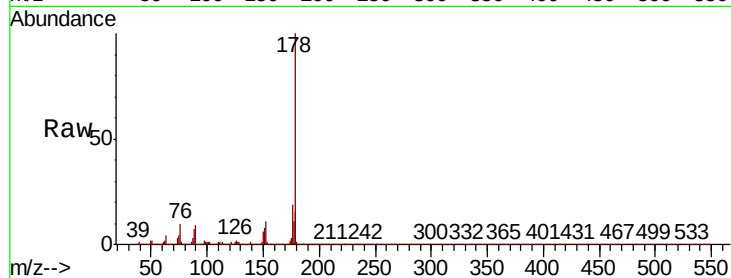
Tot Ion:178 Resp: 1364822

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.0  | 15.4  | 23.2  |
| 179 | 15.3  | 12.5  | 18.7  |

178 100

176 19.0 15.4 23.2

179 15.3 12.5 18.7

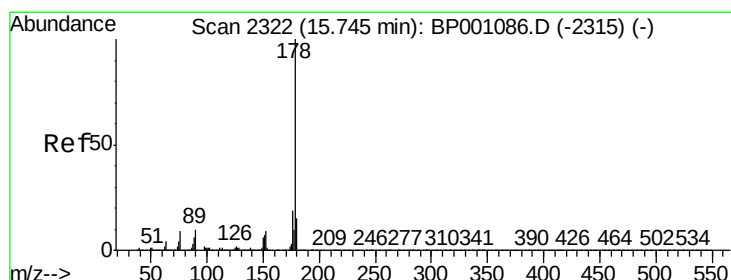
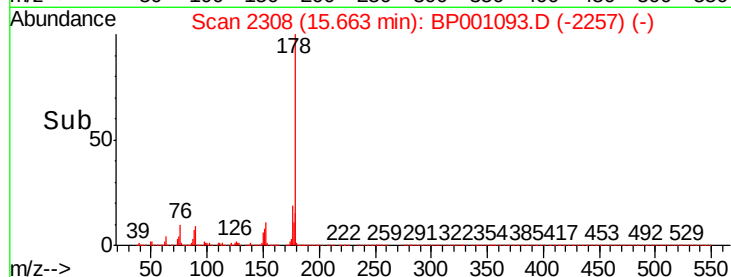
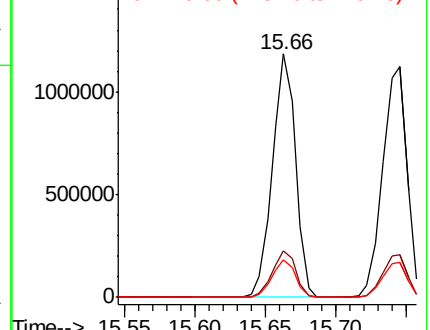


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.613 ng

RT: 15.75 min Scan# 2322

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

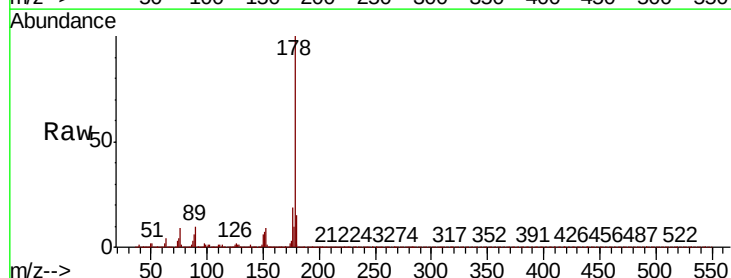
Tgt Ion:178 Resp: 1340593

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 18.8  | 14.9  | 22.3  |
| 179 | 15.4  | 12.2  | 18.4  |

178 100

176 18.8 14.9 22.3

179 15.4 12.2 18.4

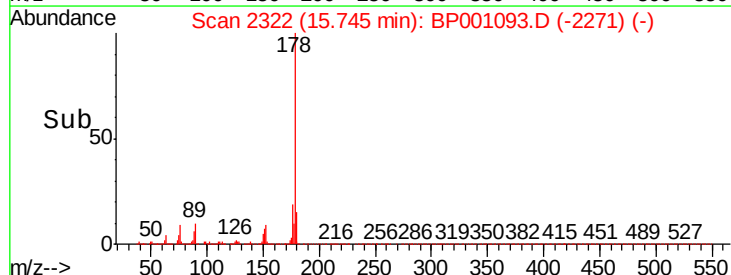
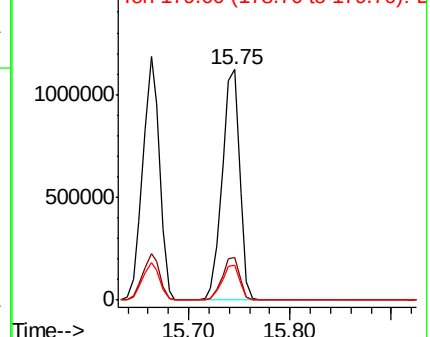


Abundance

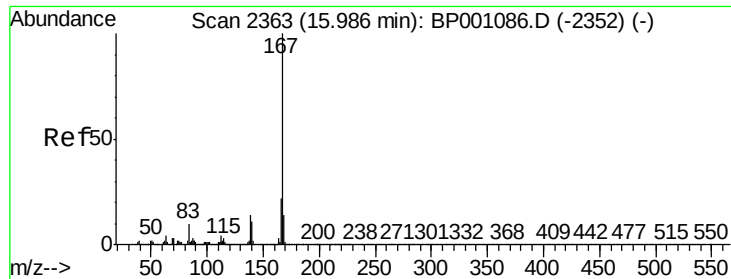
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





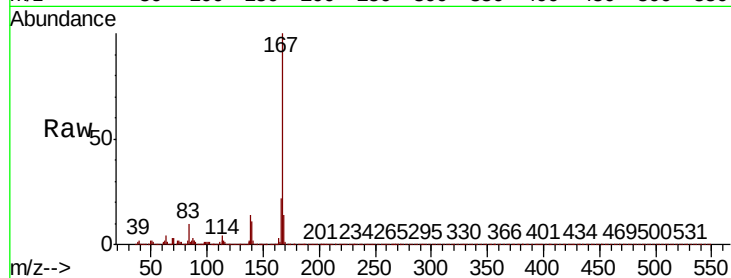


#73  
 Carbazole  
 Concen: 40.656 ng  
 RT: 15.99 min Scan# 2363  
 Delta R.T. 0.00 min  
 Lab File: BP001093.D  
 Acq: 27 Nov 2019 21:37

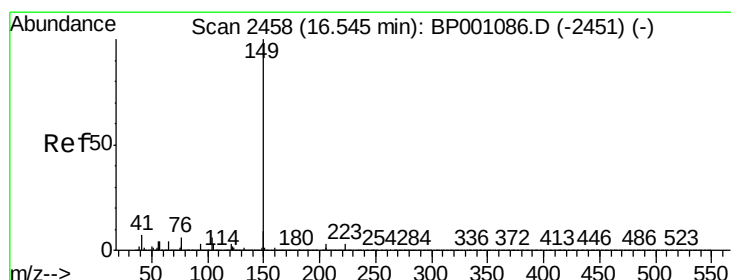
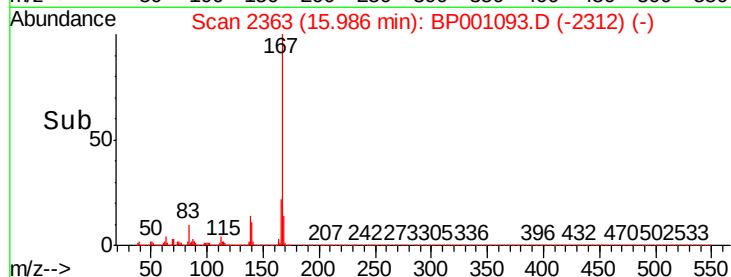
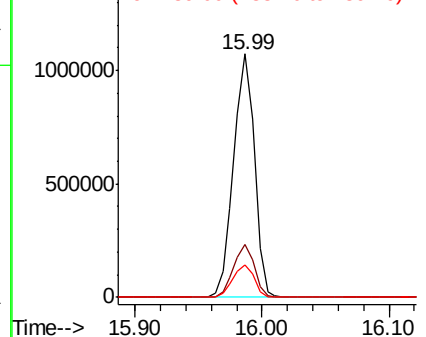
Instrument :  
 BNA\_P  
 ClientSampled :

Tot Ion:167 Resp: 1221151  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.7  | 17.2  | 25.8  |
| 139 | 13.5  | 11.3  | 16.9  |



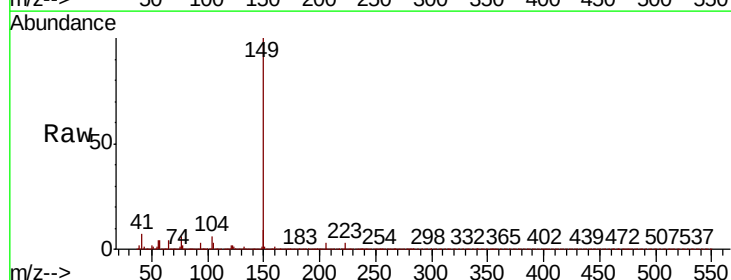
Abundance Ion 167.00 (166.70 to 167.70): E  
 Ion 166.00 (165.70 to 166.70): E  
 Ion 139.00 (138.70 to 139.70): E



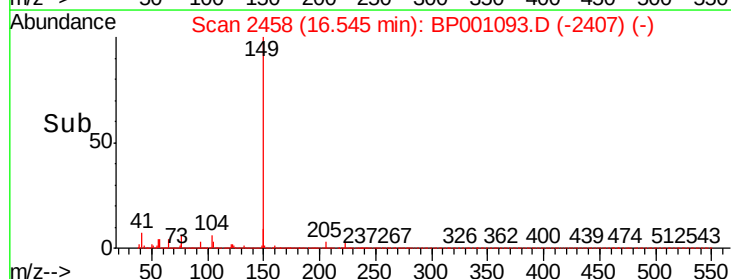
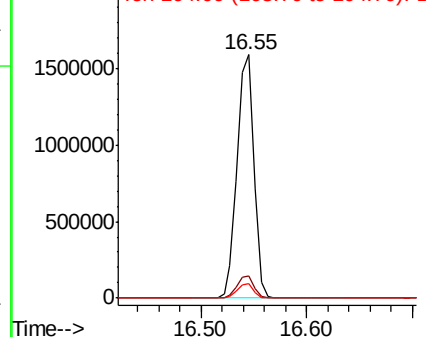
#74  
 Di-n-butylphthalate  
 Concen: 42.916 ng  
 RT: 16.55 min Scan# 2458  
 Delta R.T. 0.00 min  
 Lab File: BP001093.D  
 Acq: 27 Nov 2019 21:37

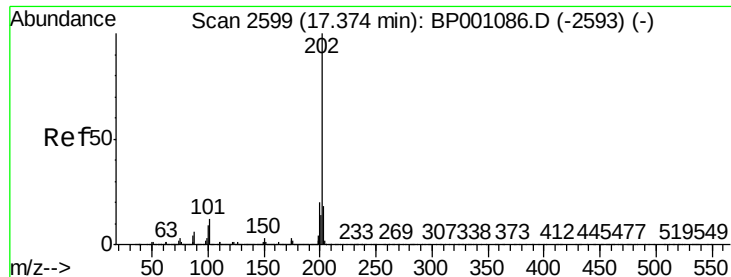
Tgt Ion:149 Resp: 1733156  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.2   | 7.4   | 11.2  |
| 104 | 5.8   | 4.6   | 6.8   |



Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.986 ng

RT: 17.37 min Scan# 2599

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

BNA\_P

ClientSampleId :

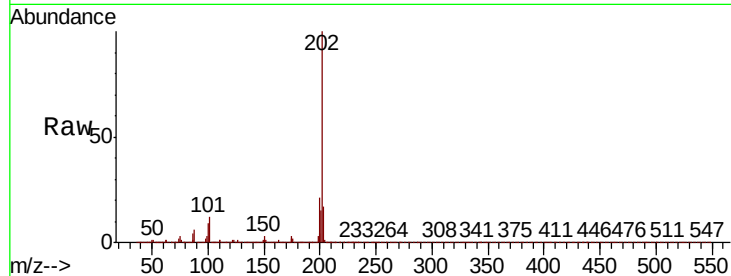
Tot Ion:202 Resp: 1488562

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.1

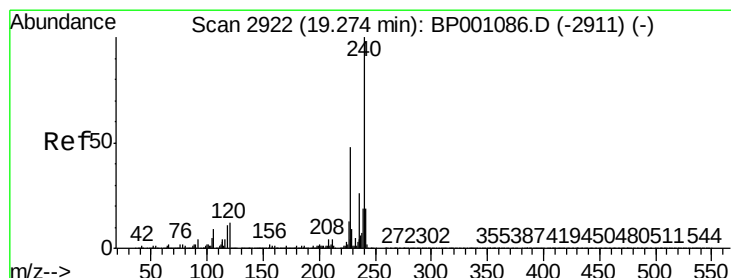
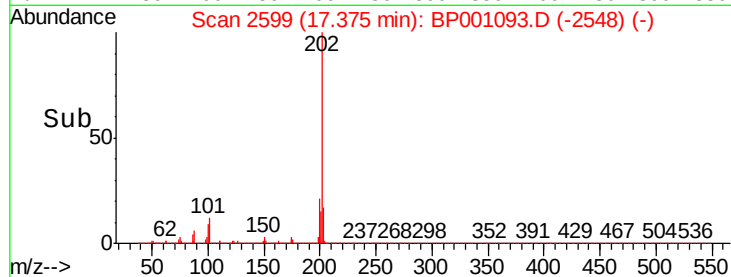
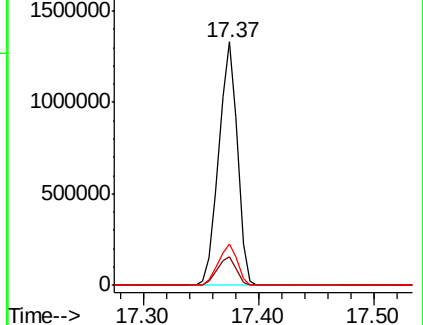
203 17.2 0.0 37.8



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: 19.27 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

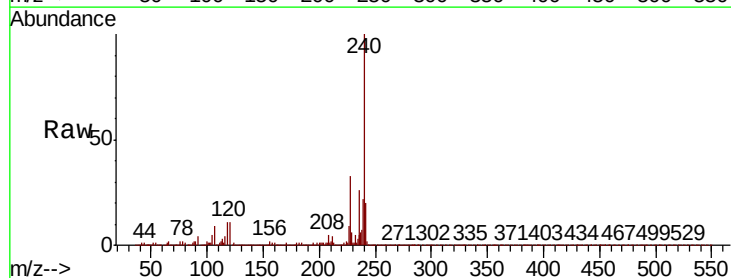
Tgt Ion:240 Resp: 487824

Ion Ratio Lower Upper

240 100

120 11.4 9.5 14.3

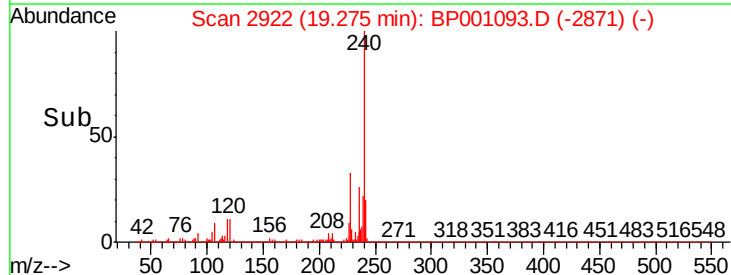
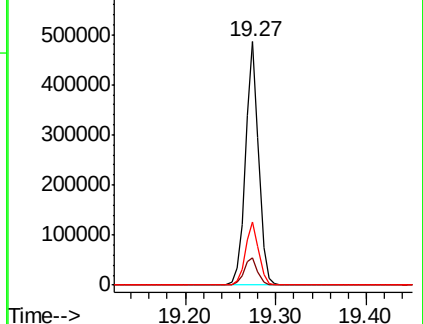
236 26.1 20.4 30.6

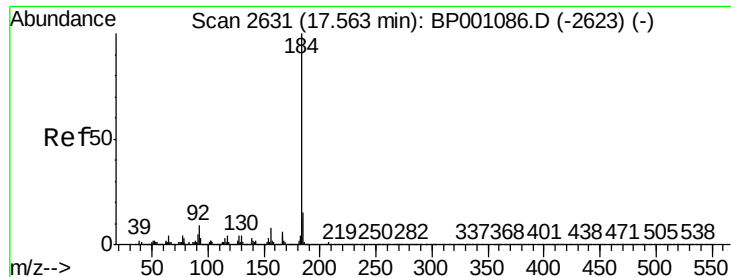


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

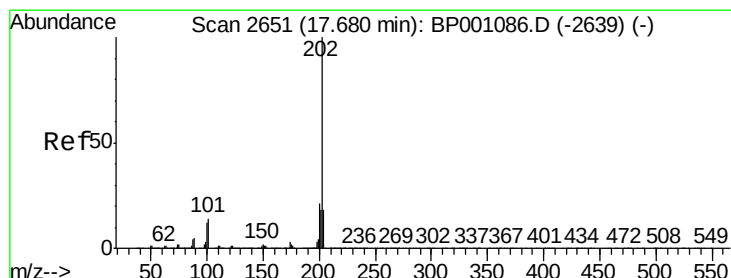
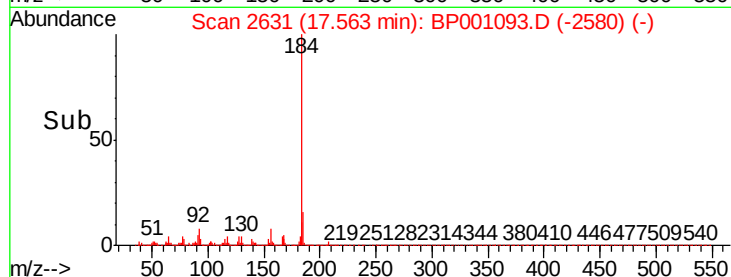
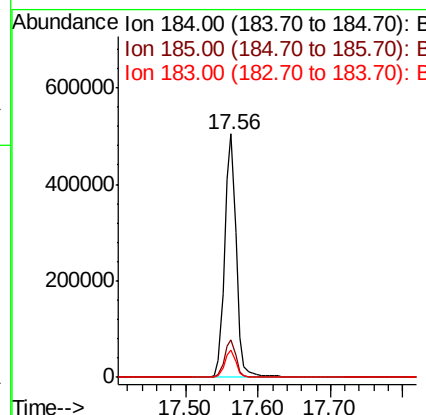
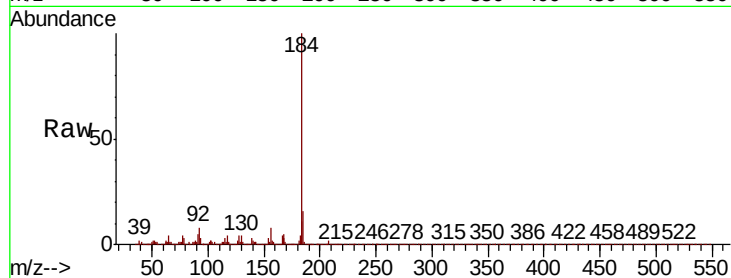




#77  
Benzidine  
Concen: 44.636 ng  
RT: 17.56 min Scan# 2631  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

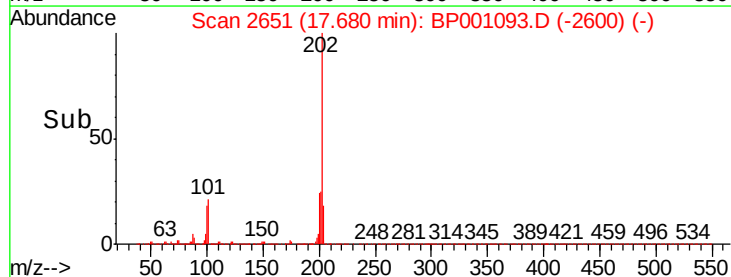
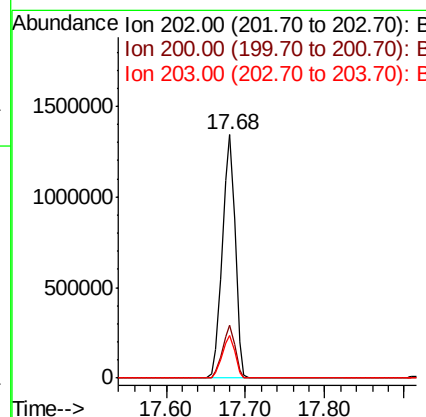
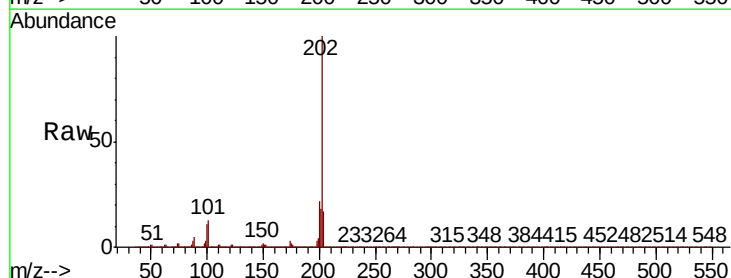
Instrument :  
BNA\_P  
ClientSampleId :

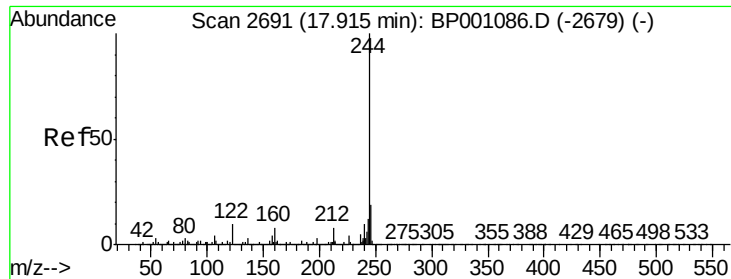
Tot Ion:184 Resp: 562206  
Ion Ratio Lower Upper  
184 100  
185 15.5 12.2 18.4  
183 11.5 9.3 13.9



#78  
Pyrene  
Concen: 39.229 ng  
RT: 17.68 min Scan# 2651  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

Tgt Ion:202 Resp: 1507277  
Ion Ratio Lower Upper  
202 100  
200 21.6 17.0 25.6  
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 79.126 ng

RT: 17.91 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

BNA\_P

ClientSampleId :

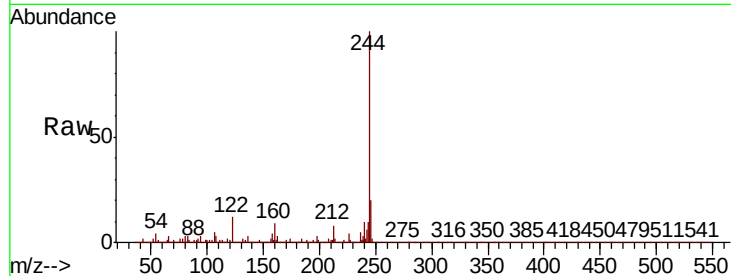
Tot Ion:244 Resp: 2086358

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.2

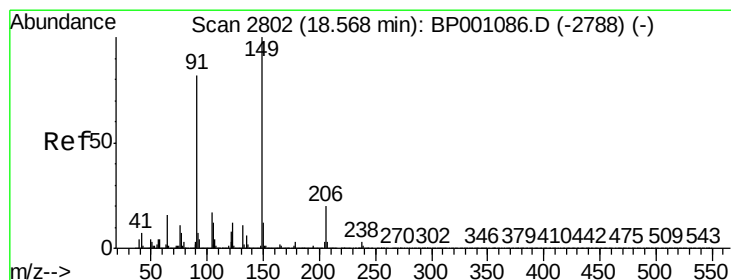
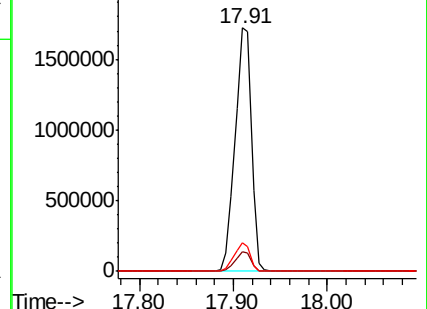
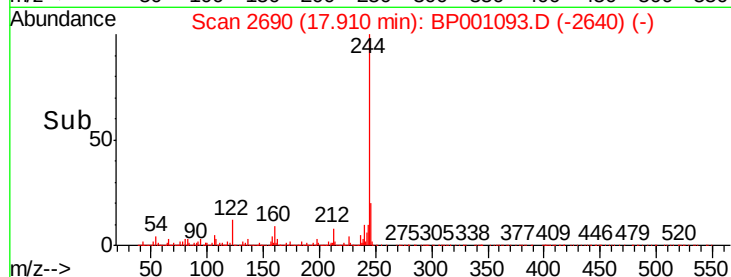
122 11.6 8.2 12.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.536 ng

RT: 18.57 min Scan# 2802

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

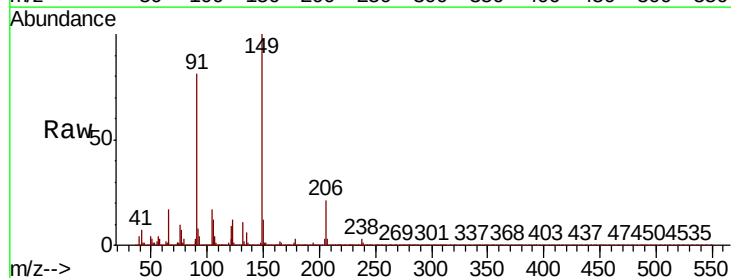
Tgt Ion:149 Resp: 737111

Ion Ratio Lower Upper

149 100

91 80.8 65.4 98.2

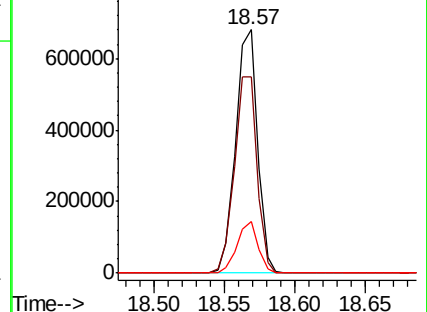
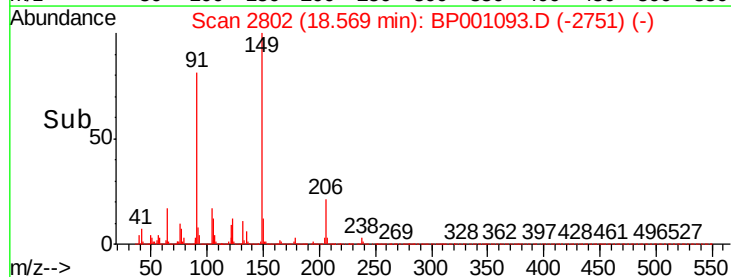
206 21.3 16.0 24.0

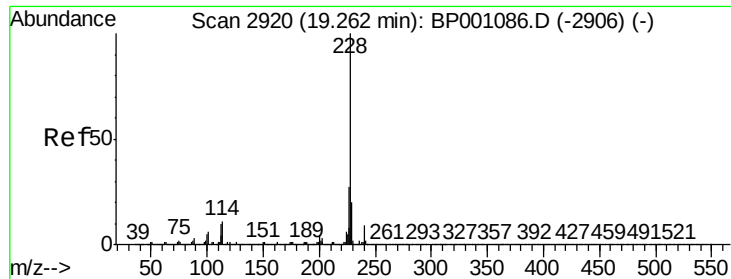


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.416 ng

RT: 19.26 min Scan# 2920

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

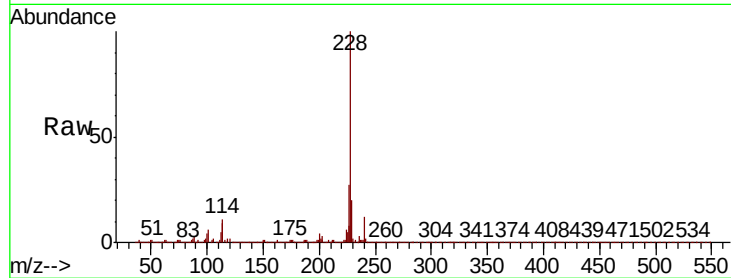
Instrument :

BNA\_P

ClientSampled :

Tot Ion:228 Resp: 1366960

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 27.3  | 21.8  | 32.6  |
| 229 | 19.7  | 15.8  | 23.6  |

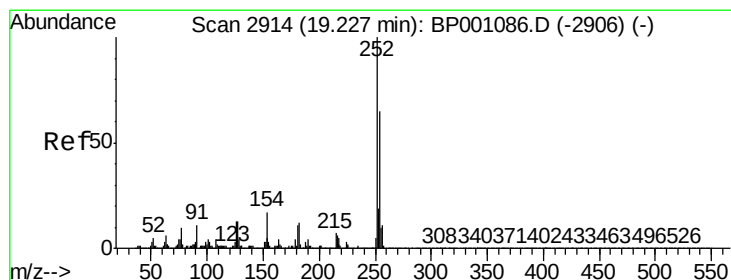
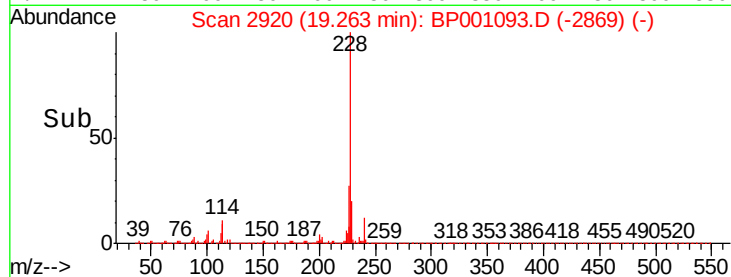
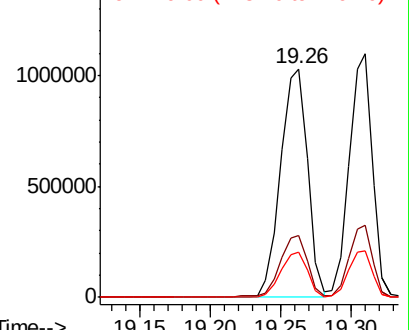


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 43.203 ng

RT: 19.23 min Scan# 2914

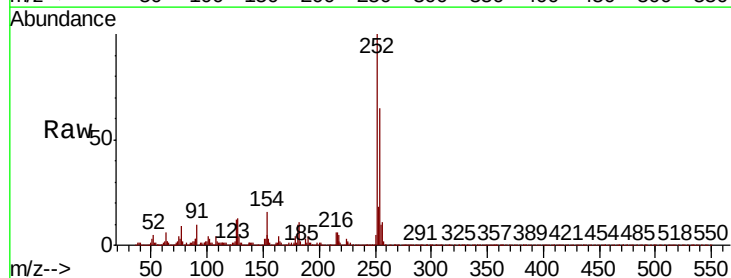
Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Tgt Ion:252 Resp: 482739

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 65.2  | 51.7  | 77.5  |
| 126 | 12.4  | 10.2  | 15.4  |

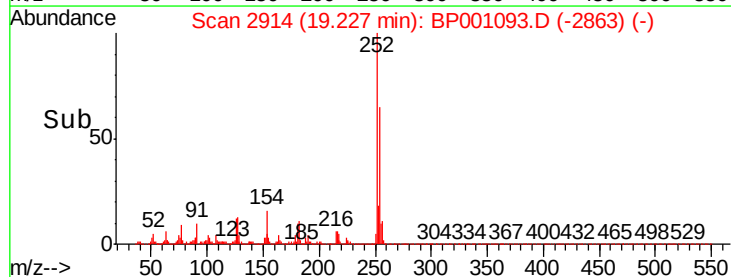
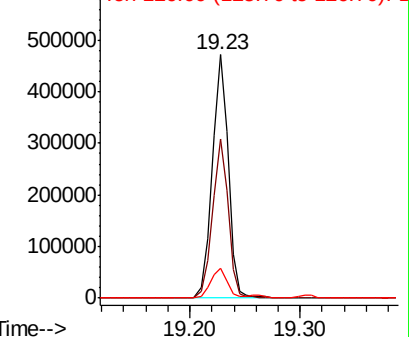


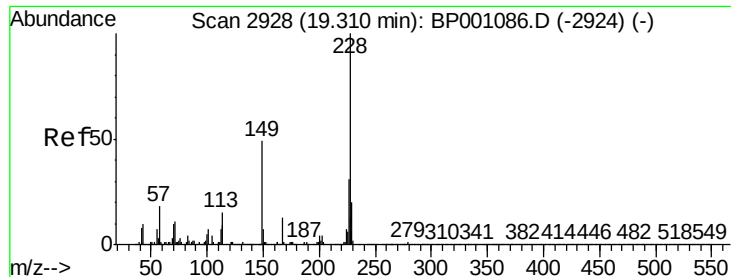
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.372 ng

RT: 19.31 min Scan# 2928

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

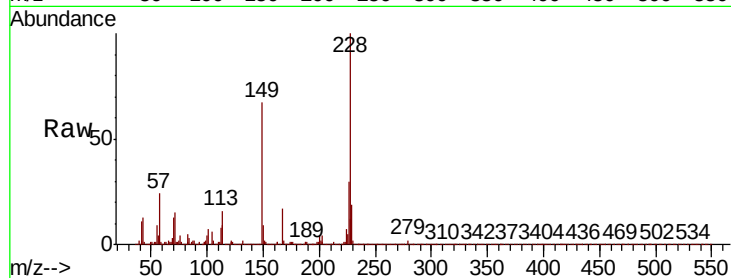
Instrument :

BNA\_P

ClientSampled :

Tot Ion:228 Resp: 1253027

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.9  | 24.4  | 36.6  |
| 229 | 19.1  | 15.7  | 23.5  |

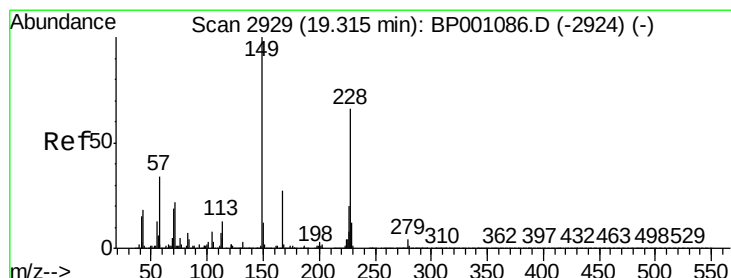
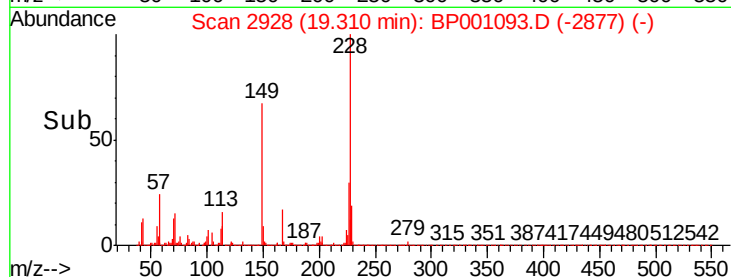
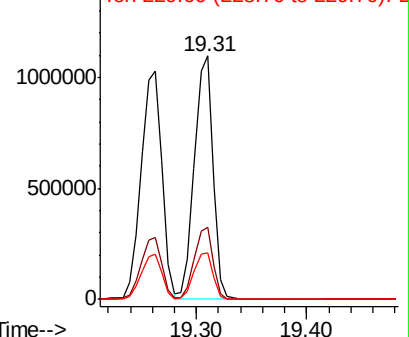


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.291 ng

RT: 19.32 min Scan# 2929

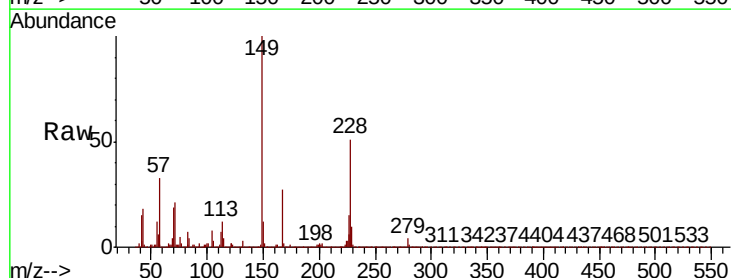
Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Tgt Ion:149 Resp: 1056263

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 27.0  | 21.3  | 31.9  |
| 279 | 3.7   | 2.8   | 4.2   |

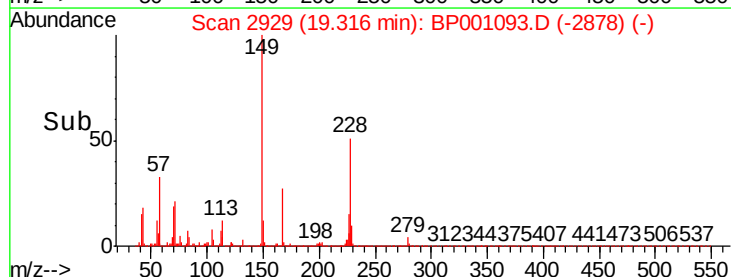
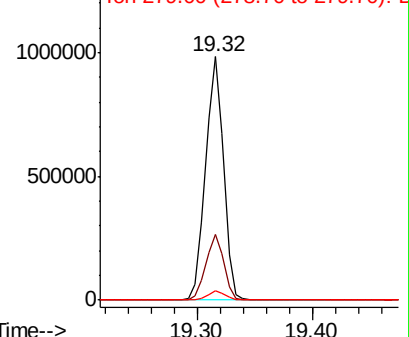


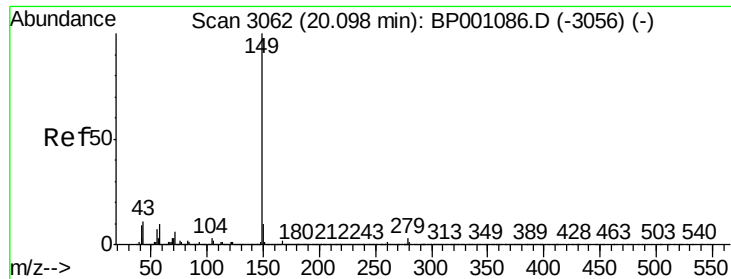
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.403 ng

RT: 20.10 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

BNA\_P

ClientSampleId :

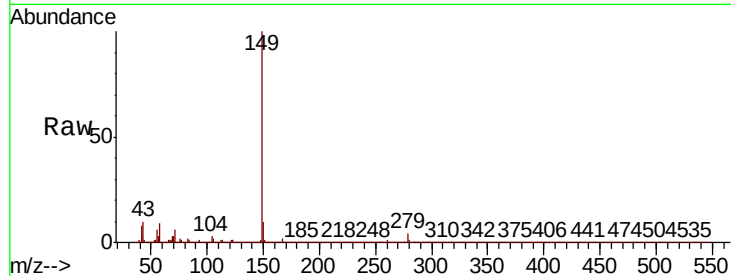
Tot Ion:149 Resp: 1881209

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

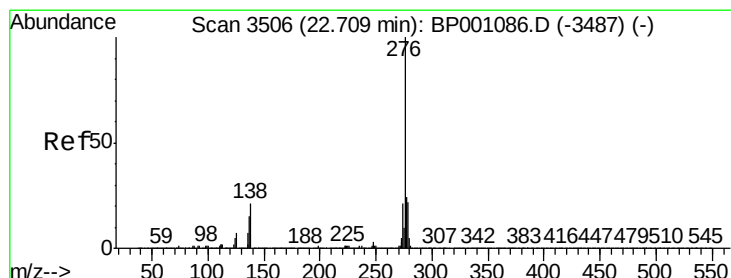
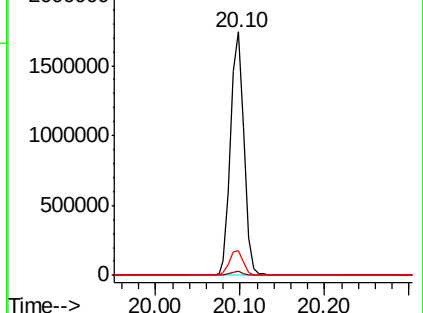
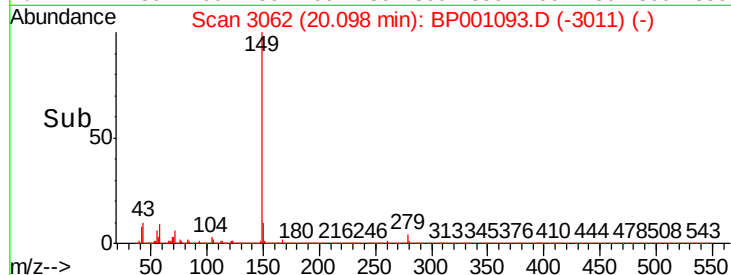
43 10.8 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.068 ng

RT: 22.70 min Scan# 3505

Delta R.T. -0.01 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

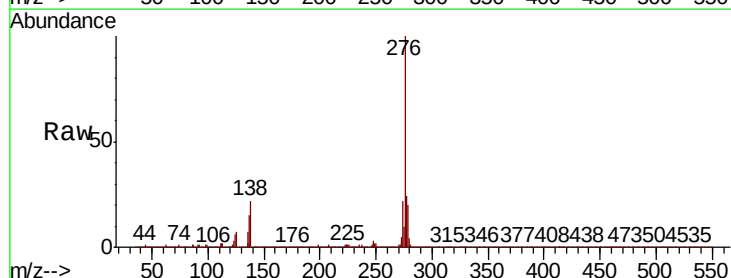
Tgt Ion:276 Resp: 1465887

Ion Ratio Lower Upper

276 100

138 25.8 20.6 30.8

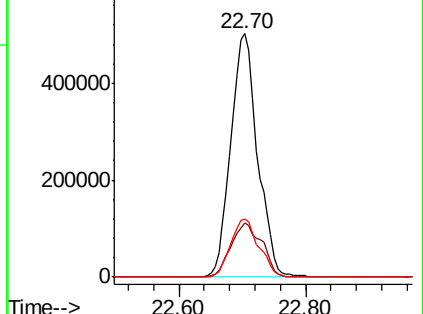
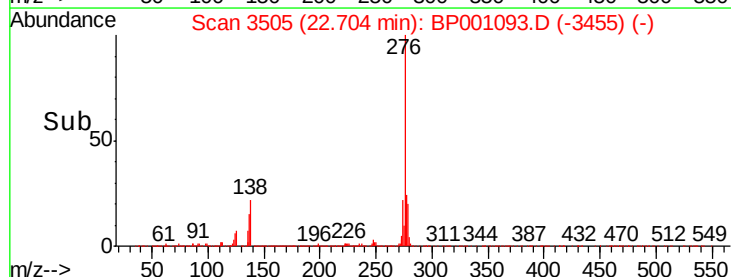
277 25.1 20.0 30.0

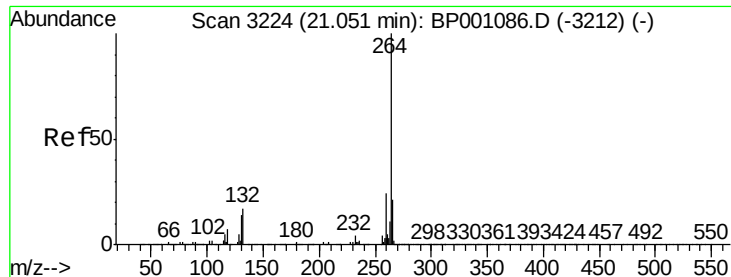


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

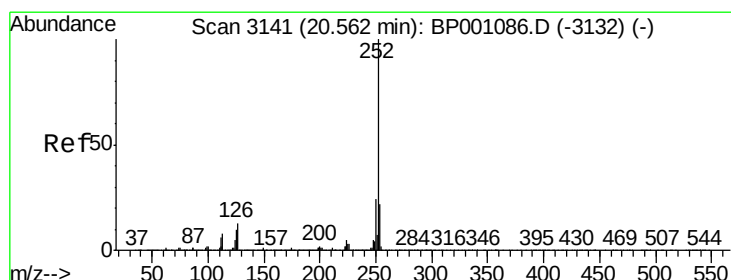
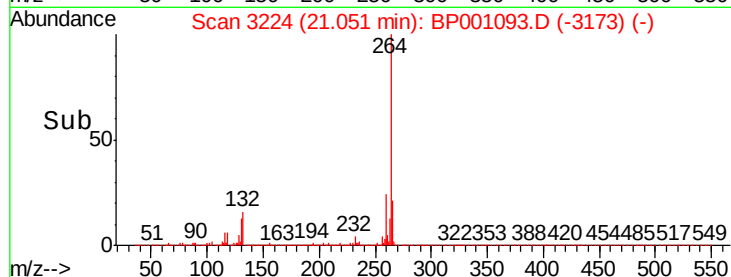
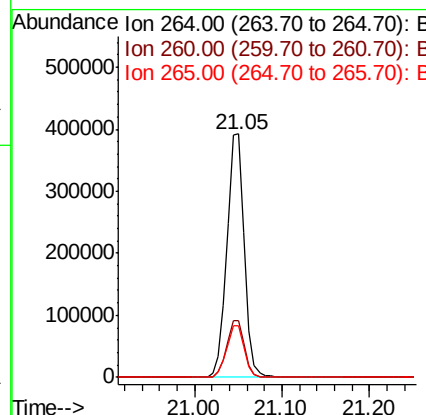
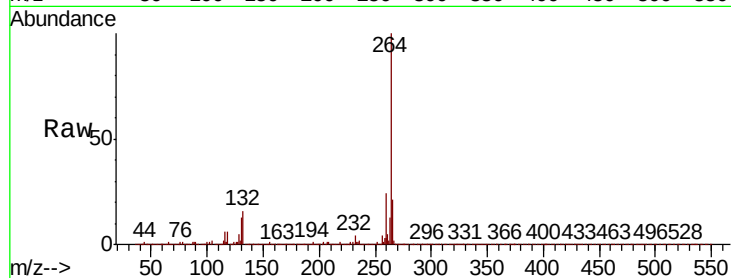




#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 21.05 min Scan# 3224  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

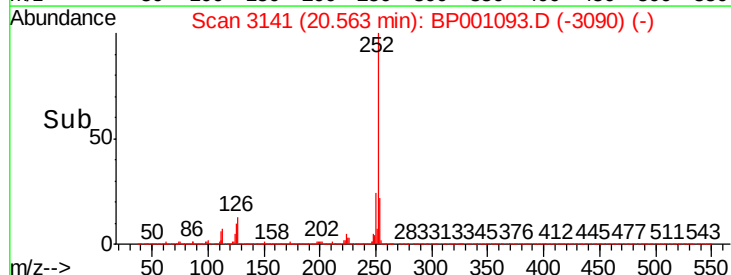
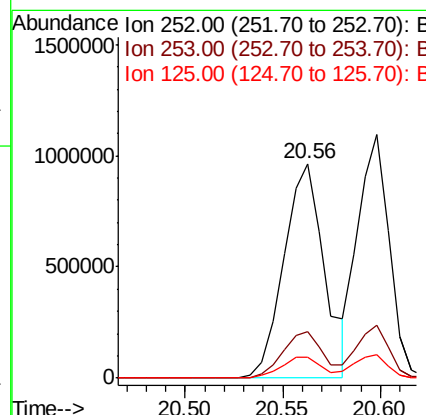
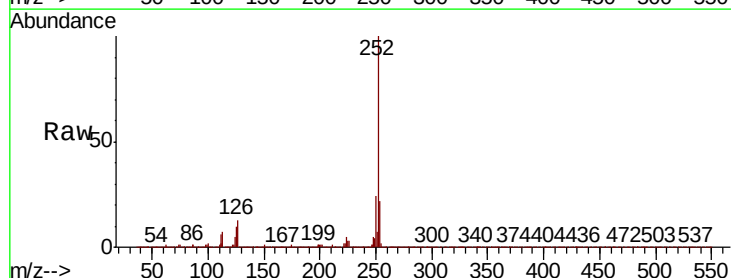
Instrument :  
BNA\_P  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.6  | 18.8  | 28.2  |
| 265     | 21.5  | 16.9  | 25.3  |

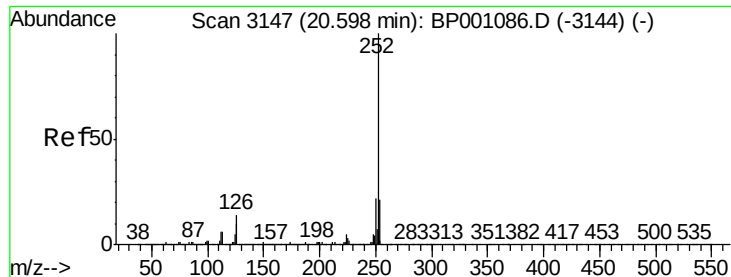


#88  
Benzo(b)fluoranthene  
Concen: 41.758 ng  
RT: 20.56 min Scan# 3141  
Delta R.T. 0.00 min  
Lab File: BP001093.D  
Acq: 27 Nov 2019 21:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 17.4  | 26.0  |
| 125     | 9.6   | 8.1   | 12.1  |







#89

Benzo(k)fluoranthene

Concen: 38.440 ng

RT: 20.60 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

BNA\_P

ClientSampled :

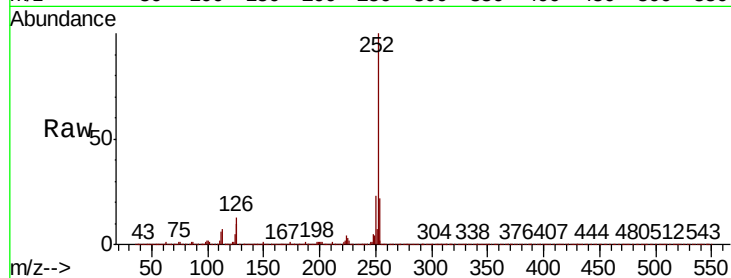
Tot Ion:252 Resp: 1229507

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 9.5 8.2 12.2

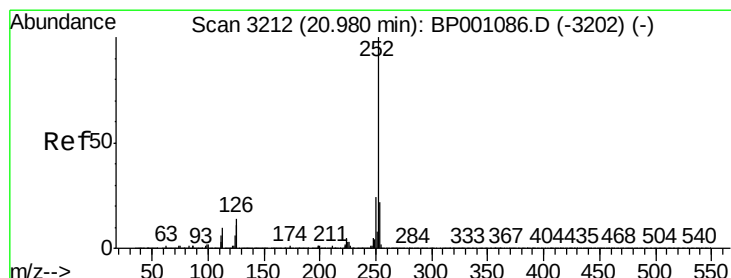
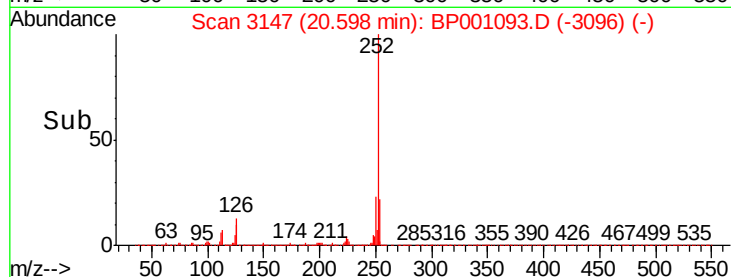
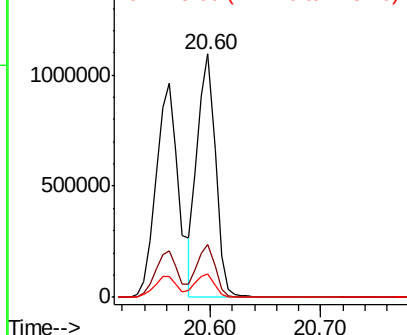


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.387 ng

RT: 20.98 min Scan# 3212

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

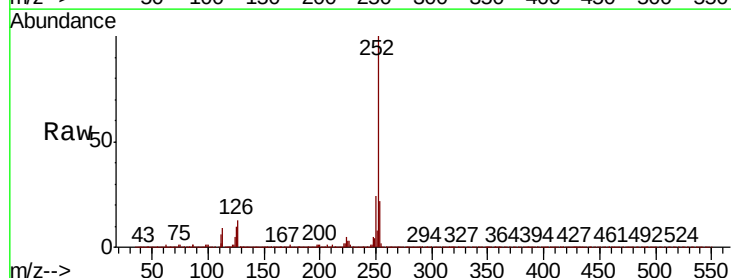
Tgt Ion:252 Resp: 1235382

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 10.3 8.7 13.1

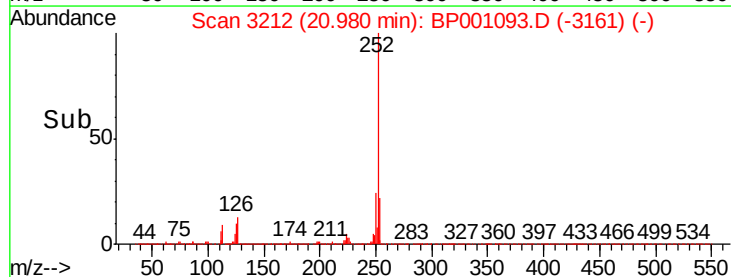
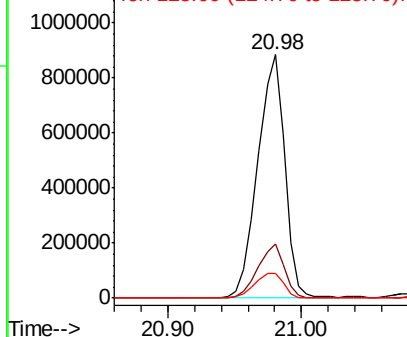


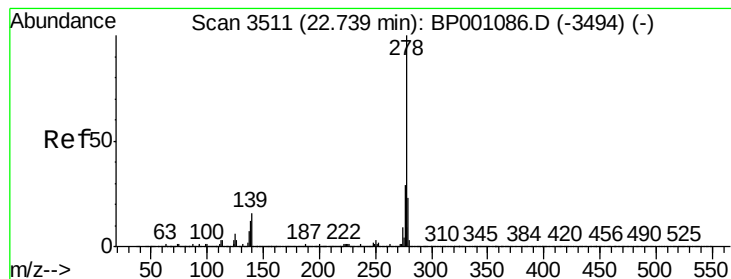
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.697 ng

RT: 22.73 min Scan# 3510

Delta R.T. -0.01 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

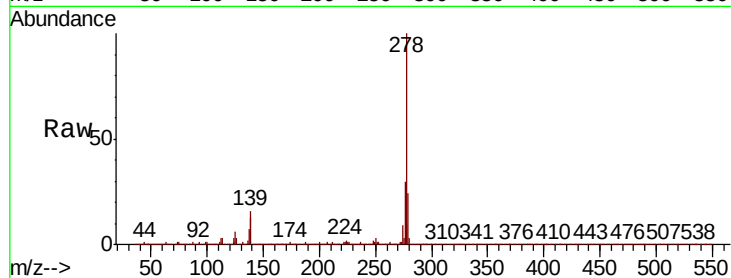
Instrument :

BNA\_P

ClientSampleId :

Tot Ion:278 Resp: 1218235

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 16.4  | 13.0  | 19.4  |
| 279 | 24.0  | 18.7  | 28.1  |

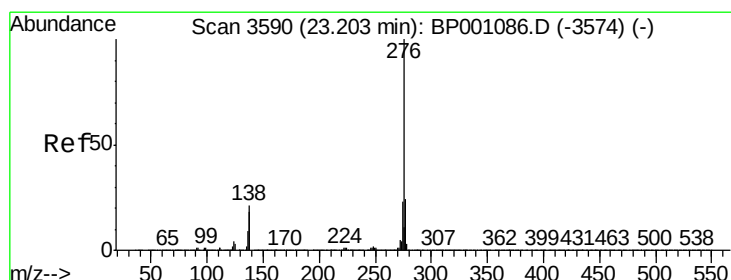
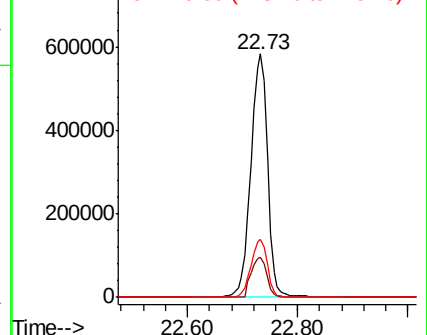
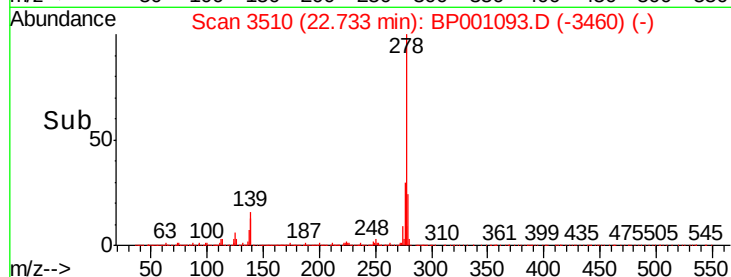


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.259 ng

RT: 23.20 min Scan# 3589

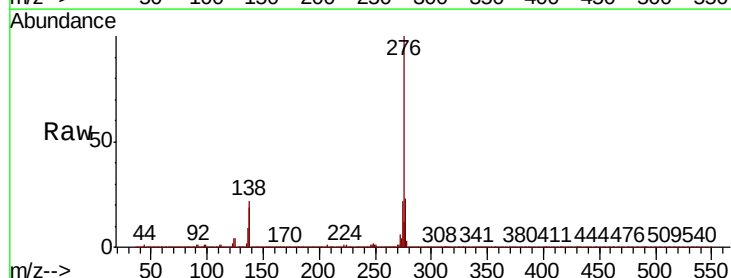
Delta R.T. -0.01 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Tgt Ion:276 Resp: 1189991

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



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

