

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\  
 Data File : BP003100.D  
 Acq On : 25 Aug 2020 16:07  
 Operator : CG/JU  
 Sample : PB131201BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB131201BS

Quant Time: Aug 25 16:36:10 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 24 15:32:08 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 210471   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.45 | 136  | 808662   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.30 | 164  | 479515   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.06 | 188  | 985508   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.15 | 240  | 1003330  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.39 | 264  | 1224717  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.28  | 112 | 1249553 | 104.97 | ng | 0.00 |
| 7) Phenol-d6             | 6.85  | 99  | 1442735 | 96.68  | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.81  | 82  | 830469  | 74.03  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.80 | 330 | 702656  | 108.35 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.92 | 172 | 2467950 | 75.37  | ng | 0.00 |
| 79) Terphenyl-d14        | 19.63 | 244 | 3349283 | 73.45  | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.22  | 88  | 144282  | 31.703 | ng | 98     |
| 3) Pyridine                    | 3.59  | 79  | 360343  | 30.086 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.51  | 42  | 126083  | 40.312 | ng | 95     |
| 6) Aniline                     | 6.99  | 93  | 637172  | 39.217 | ng | 99     |
| 8) 2-Chlorophenol              | 7.23  | 128 | 567956  | 42.796 | ng | 99     |
| 9) Benzaldehyde                | 6.80  | 77  | 248597  | 35.732 | ng | 100    |
| 10) Phenol                     | 6.88  | 94  | 581031  | 42.014 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.09  | 93  | 440938  | 40.284 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.56  | 146 | 631918  | 39.160 | ng | 100    |
| 13) 1,4-Dichlorobenzene        | 7.70  | 146 | 643198  | 39.483 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 8.02  | 146 | 614615  | 39.795 | ng | 99     |
| 15) Benzyl Alcohol             | 7.90  | 79  | 361705  | 43.019 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.20  | 45  | 345915  | 37.292 | ng | 97     |
| 17) 2-Methylphenol             | 8.11  | 107 | 424666  | 43.105 | ng | 99     |
| 18) Hexachloroethane           | 8.74  | 117 | 207668  | 38.966 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 8.47  | 70  | 272651  | 40.440 | ng | 99     |
| 20) 3+4-Methylphenols          | 8.43  | 107 | 565315  | 42.588 | ng | 98     |
| 22) Acetophenone               | 8.48  | 105 | 703072  | 39.040 | ng | # 99   |
| 24) Nitrobenzene               | 8.85  | 77  | 441812  | 40.101 | ng | 98     |
| 25) Isophorone                 | 9.38  | 82  | 828740  | 41.873 | ng | 99     |
| 26) 2-Nitrophenol              | 9.56  | 139 | 286521  | 43.632 | ng | 99     |
| 27) 2,4-Dimethylphenol         | 9.63  | 122 | 486289  | 49.261 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 9.86  | 93  | 564322  | 38.282 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.10 | 162 | 529294  | 43.216 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.31 | 180 | 579973  | 39.772 | ng | 98     |
| 31) Naphthalene                | 10.49 | 128 | 1668543 | 40.161 | ng | 100    |
| 32) Benzoic acid               | 9.78  | 122 | 245007  | 35.066 | ng | 97     |
| 33) 4-Chloroaniline            | 10.60 | 127 | 516096  | 29.731 | ng | 99     |
| 34) Hexachlorobutadiene        | 10.79 | 225 | 344054  | 39.312 | ng | 99     |
| 35) Caprolactam                | 11.36 | 113 | 152270  | 41.372 | ng | 99     |
| 36) 4-Chloro-3-methylphenol    | 11.74 | 107 | 488222  | 42.694 | ng | 100    |
| 37) 2-Methylnaphthalene        | 12.11 | 142 | 1213457 | 40.829 | ng | 100    |
| 38) 1-Methylnaphthalene        | 12.33 | 142 | 1145114 | 40.537 | ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.49 | 216 | 598258  | 42.094 | ng | 99     |

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 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

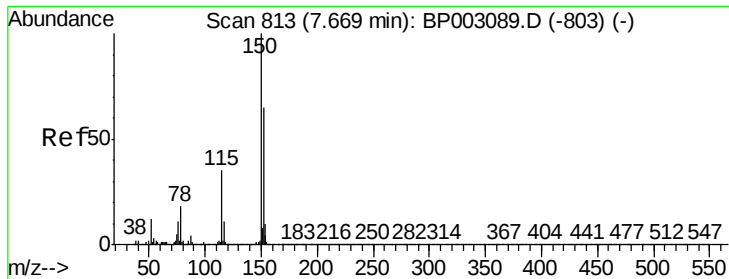
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB131201BS

Quant Time: Aug 25 16:36:10 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 24 15:32:08 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.47 | 237  | 813849   | 121.137 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.73 | 196  | 405745   | 43.417  | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 12.80 | 196  | 448015   | 45.323  | ng    | 99       |
| 46) 1,1'-Biphenyl              | 13.13 | 154  | 1535261  | 42.685  | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.17 | 162  | 1172408  | 39.822  | ng    | 99       |
| 48) 2-Nitroaniline             | 13.37 | 65   | 222036   | 40.279  | ng    | 90       |
| 49) Acenaphthylene             | 14.02 | 152  | 1910354  | 42.911  | ng    | 100      |
| 50) Dimethylphthalate          | 13.77 | 163  | 1475027  | 40.337  | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 13.87 | 165  | 329297   | 43.329  | ng    | 99       |
| 52) Acenaphthene               | 14.37 | 154  | 1107903  | 40.508  | ng    | 99       |
| 53) 3-Nitroaniline             | 14.20 | 138  | 262635   | 30.502  | ng    | 99       |
| 54) 2,4-Dinitrophenol          | 14.42 | 184  | 327712   | 79.039  | ng    | 97       |
| 55) Dibenzofuran               | 14.70 | 168  | 1767284  | 41.145  | ng    | 99       |
| 56) 4-Nitrophenol              | 14.53 | 139  | 576711   | 93.098  | ng    | 98       |
| 57) 2,4-Dinitrotoluene         | 14.67 | 165  | 446603   | 43.705  | ng    | 100      |
| 58) Fluorene                   | 15.36 | 166  | 1335973  | 40.377  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.94 | 232  | 402359   | 44.989  | ng    | 97       |
| 60) Diethylphthalate           | 15.15 | 149  | 1461687  | 40.743  | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.36 | 204  | 684286   | 40.047  | ng    | 99       |
| 62) 4-Nitroaniline             | 15.37 | 138  | 334720   | 37.817  | ng    | 98       |
| 63) Azobenzene                 | 15.65 | 77   | 976401   | 41.007  | ng    | 97       |
| 65) 4,6-Dinitro-2-methylphenol | 15.44 | 198  | 233564   | 49.557  | ng    | 99       |
| 66) n-Nitrosodiphenylamine     | 15.57 | 169  | 1253078  | 43.485  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether  | 16.25 | 248  | 457914   | 42.101  | ng    | 99       |
| 68) Hexachlorobenzene          | 16.37 | 284  | 537809   | 41.532  | ng    | 99       |
| 69) Atrazine                   | 16.53 | 200  | 391815   | 40.314  | ng    | 99       |
| 70) Pentachlorophenol          | 16.72 | 266  | 654221   | 105.651 | ng    | 99       |
| 71) Phenanthrene               | 17.10 | 178  | 2238031  | 41.910  | ng    | 100      |
| 72) Anthracene                 | 17.19 | 178  | 2280679  | 44.625  | ng    | 99       |
| 73) Carbazole                  | 17.46 | 167  | 2101209  | 42.839  | ng    | 100      |
| 74) Di-n-butylphthalate        | 18.03 | 149  | 2463341  | 42.722  | ng    | 100      |
| 75) Fluoranthene               | 19.07 | 202  | 2629603  | 42.606  | ng    | 100      |
| 77) Benzidine                  | 19.26 | 184  | 1787559  | 77.954  | ng    | 100      |
| 78) Pyrene                     | 19.43 | 202  | 2699981  | 41.462  | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.32 | 149  | 1141588  | 42.578  | ng    | 94       |
| 81) Benzo(a)anthracene         | 21.13 | 228  | 2691029  | 42.818  | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.07 | 252  | 837214   | 36.216  | ng    | 100      |
| 83) Chrysene                   | 21.19 | 228  | 2553655  | 42.438  | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 21.09 | 149  | 1663892  | 42.972  | ng    | 100      |
| 85) Di-n-octyl phthalate       | 21.96 | 149  | 2993802  | 45.097  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene     | 25.66 | 276  | 3906257  | 42.770  | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 22.72 | 252  | 3103654  | 40.773  | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 22.76 | 252  | 2899696  | 39.870  | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.29 | 252  | 2836930  | 40.172  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 25.68 | 278  | 3259057  | 43.438  | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 26.36 | 276  | 3349173  | 44.481  | ng    | 99       |

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



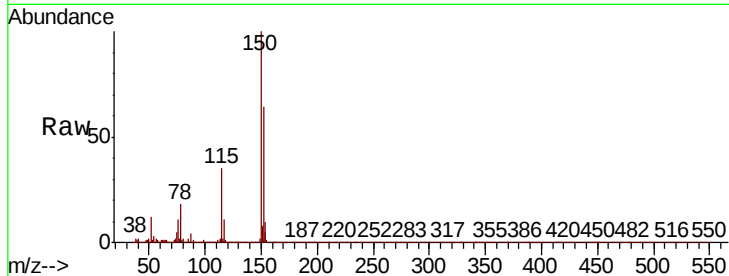


#1

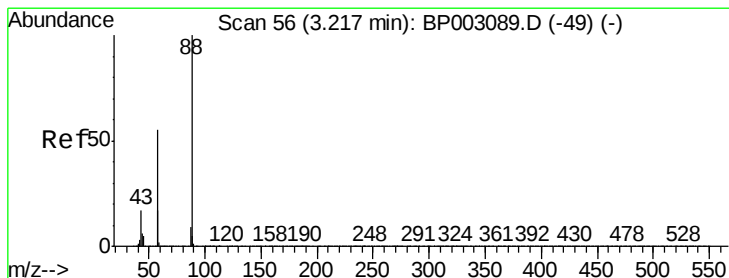
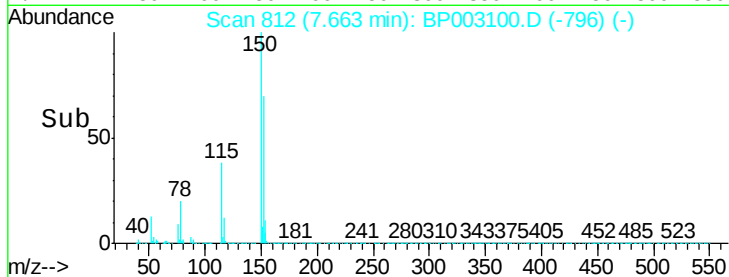
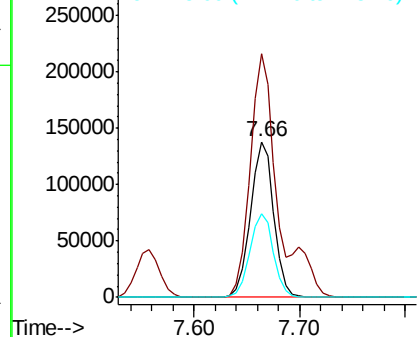
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.66 min Scan# 812  
Delta R.T. -0.01 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

Instrument :  
BNA\_P  
ClientSampleId :  
PB131201BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 156.3 | 123.1 | 184.7 |
| 115     | 54.1  | 42.8  | 64.2  |



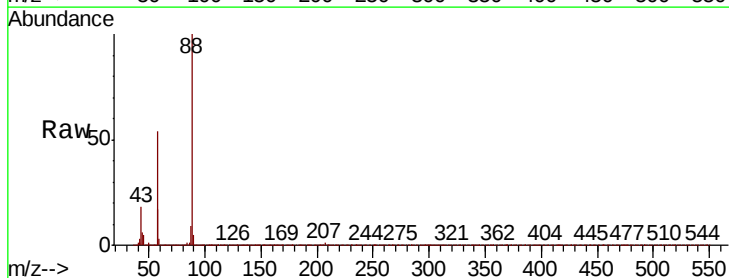
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



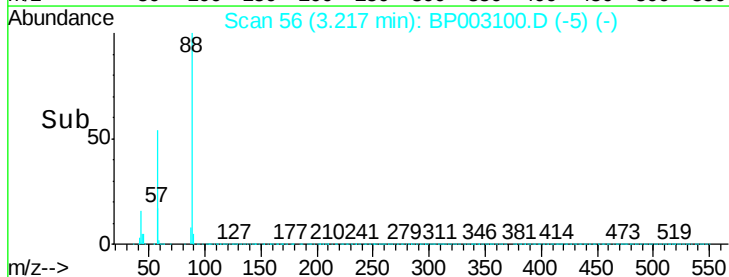
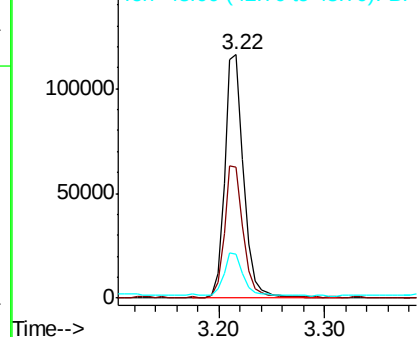
#2

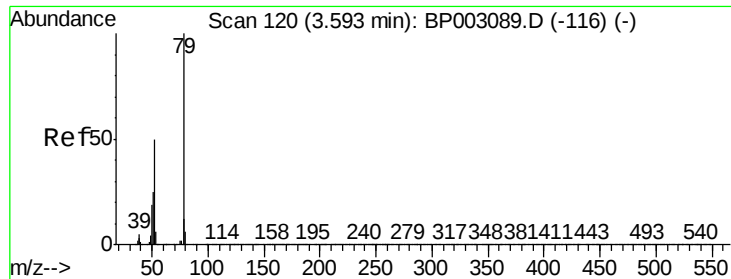
1,4-Dioxane  
Concen: 31.703 ng  
RT: 3.22 min Scan# 56  
Delta R.T. 0.00 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 53.6  | 44.3  | 66.5  |
| 43      | 18.6  | 14.3  | 21.5  |



Abundance Ion 88.00 (87.70 to 88.70): BP0  
Ion 58.00 (57.70 to 58.70): BP0  
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 30.086 ng

RT: 3.59 min Scan# 120

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

BNA\_P

ClientSampleId :

PB131201BS

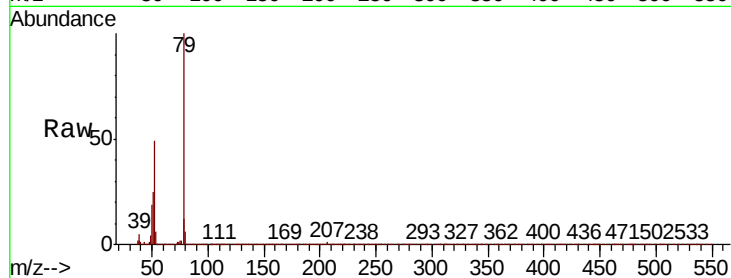
Tot Ion: 79 Resp: 360343

Ion Ratio Lower Upper

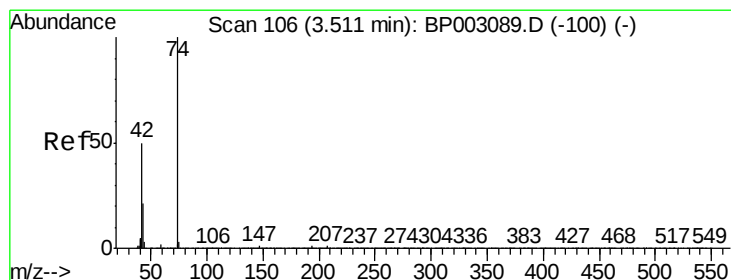
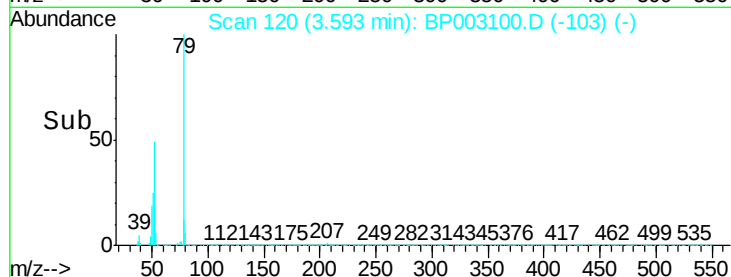
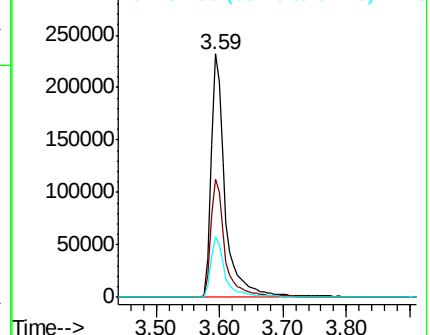
79 100

52 48.8 39.8 59.8

51 25.1 20.2 30.2



Abundance Ion 79.00 (78.70 to 79.70): BP0  
Ion 52.00 (51.70 to 52.70): BP0  
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 40.312 ng

RT: 3.51 min Scan# 106

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

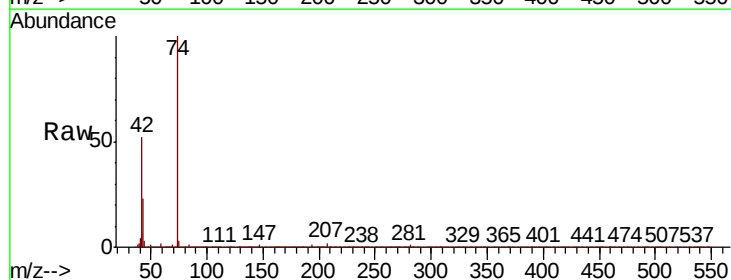
Tgt Ion: 42 Resp: 126083

Ion Ratio Lower Upper

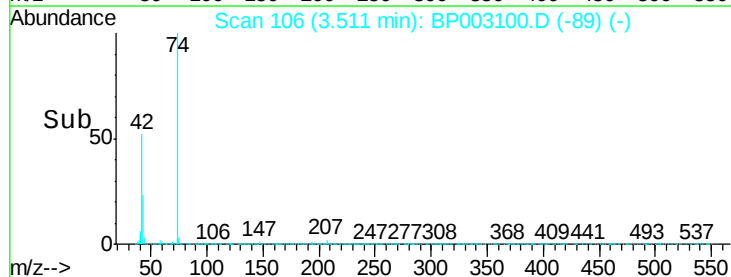
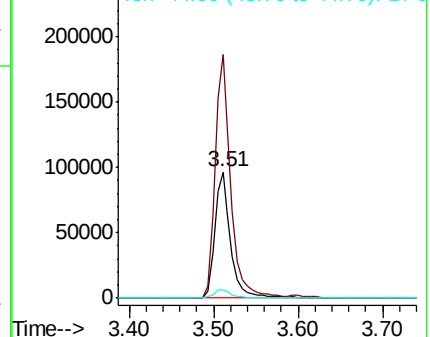
42 100

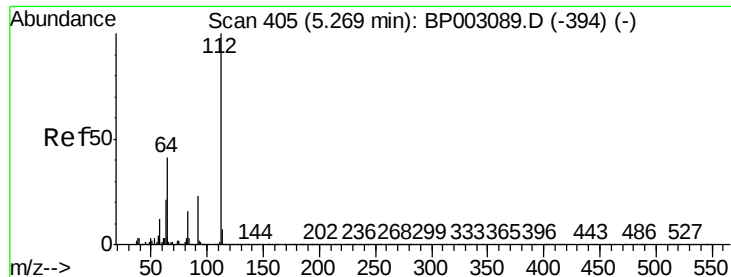
74 193.4 161.0 241.6

44 6.4 5.6 8.4



Abundance Ion 42.00 (41.70 to 42.70): BP0  
Ion 74.00 (73.70 to 74.70): BP0  
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 104.967 ng

RT: 5.28 min Scan# 406

Delta R.T. 0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

BNA\_P

ClientSampleId :

PB131201BS

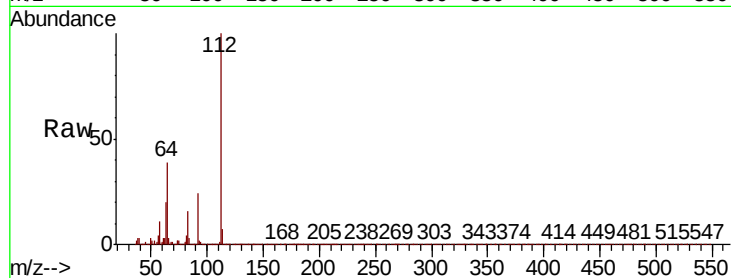
Tot Ion:112 Resp: 1249553

Ion Ratio Lower Upper

112 100

64 39.1 33.0 49.6

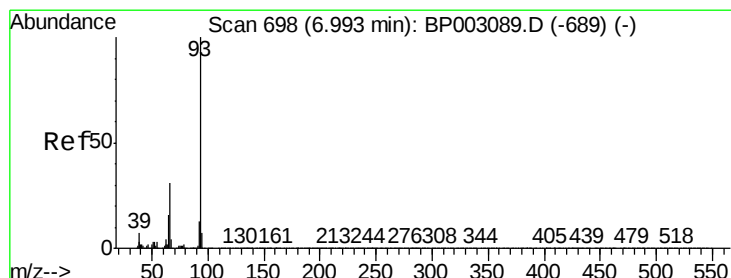
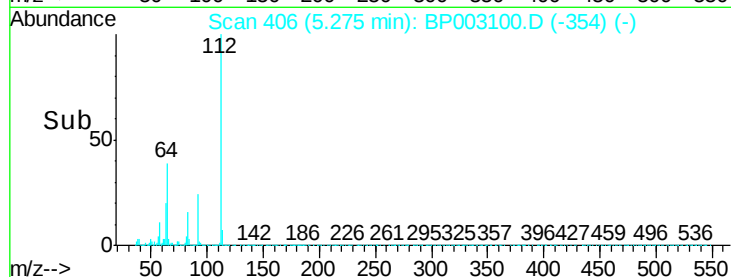
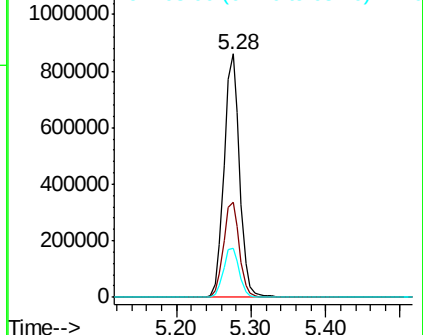
63 20.3 16.9 25.3



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: 39.217 ng

RT: 6.99 min Scan# 698

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

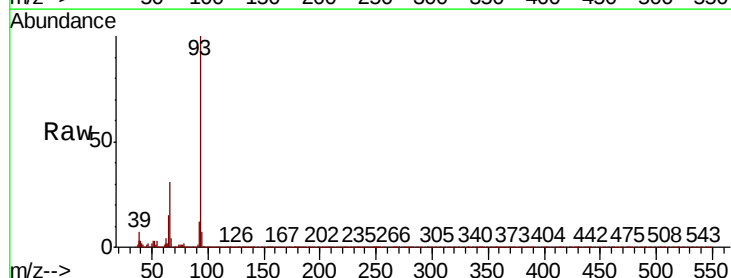
Tgt Ion: 93 Resp: 637172

Ion Ratio Lower Upper

93 100

66 30.6 25.0 37.4

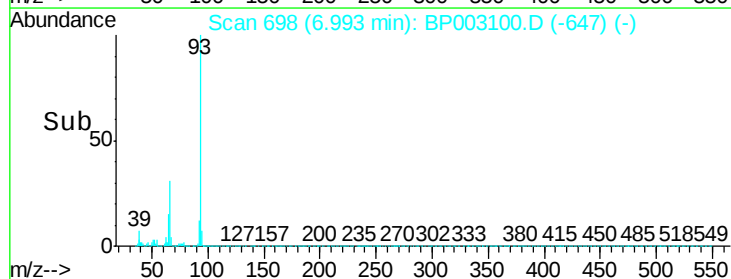
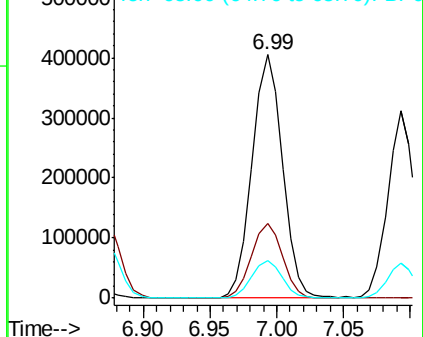
65 15.2 12.6 18.8

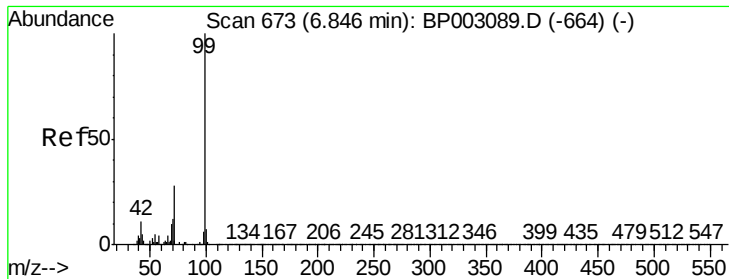


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 96.679 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

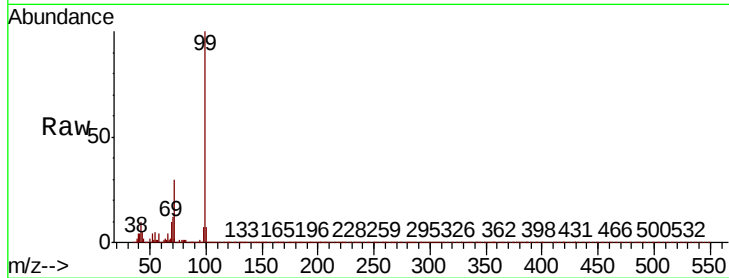
BNA\_P

ClientSampleId :

PB131201BS

Tot Ion: 99 Resp: 1442735

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 10.4  | 8.5   | 12.7  |
| 71  | 29.9  | 22.8  | 34.2  |

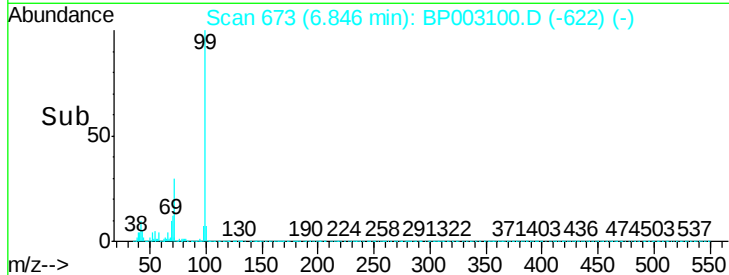


Abundance

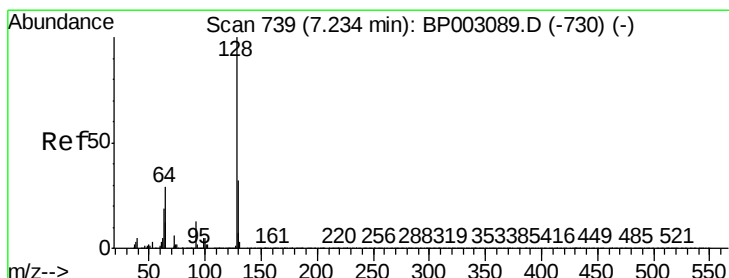
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



Time-->



#8

2-Chlorophenol

Concen: 42.796 ng

RT: 7.23 min Scan# 739

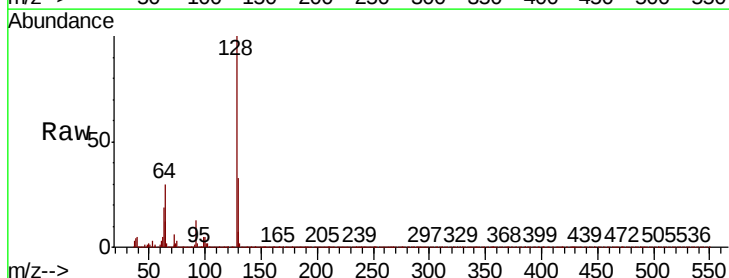
Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Tgt Ion:128 Resp: 567956

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.2  | 12.2  | 52.2  |
| 64  | 29.5  | 9.7   | 49.7  |

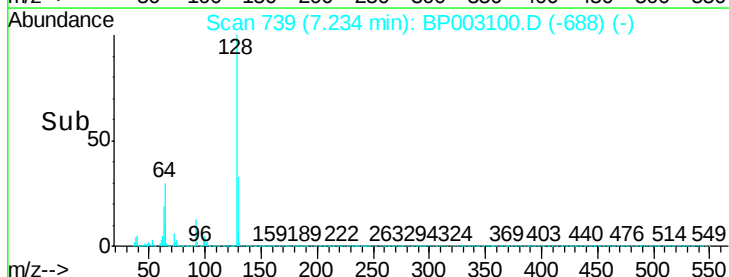


Abundance

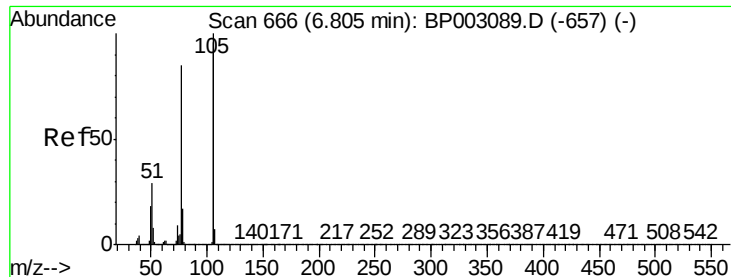
Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0



Time-->



#9

Benzaldehyde

Concen: 35.732 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

BNA\_P

ClientSampleId :

PB131201BS

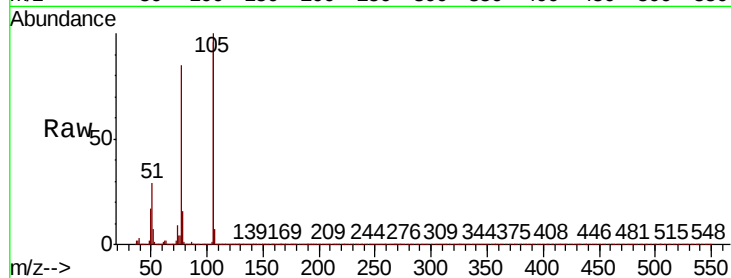
Tot Ion: 77 Resp: 248597

Ion Ratio Lower Upper

77 100

105 118.3 98.3 138.3

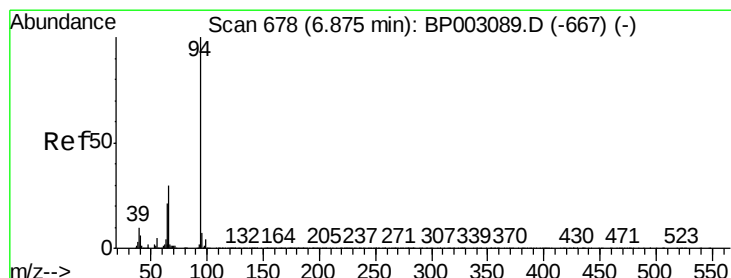
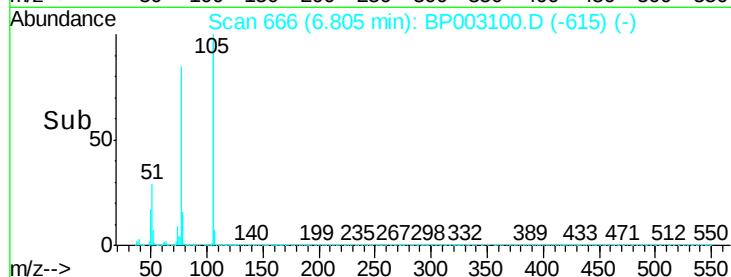
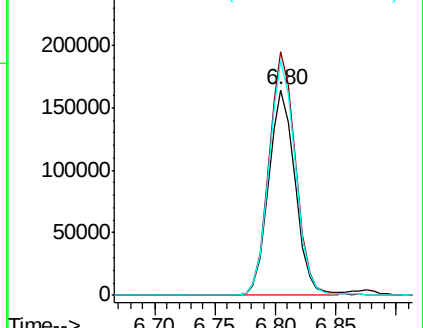
106 113.8 93.9 133.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 42.014 ng

RT: 6.88 min Scan# 678

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

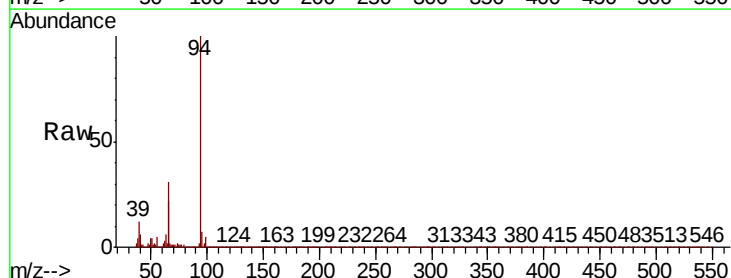
Tgt Ion: 94 Resp: 581031

Ion Ratio Lower Upper

94 100

65 22.0 1.0 41.0

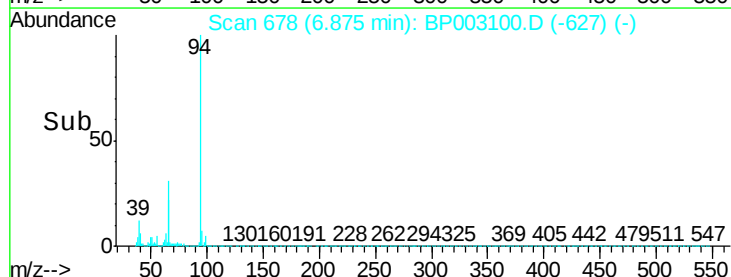
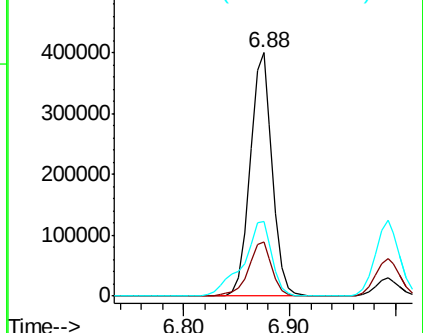
66 30.9 9.7 49.7

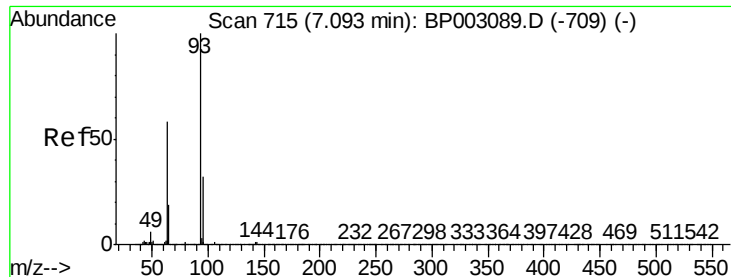


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

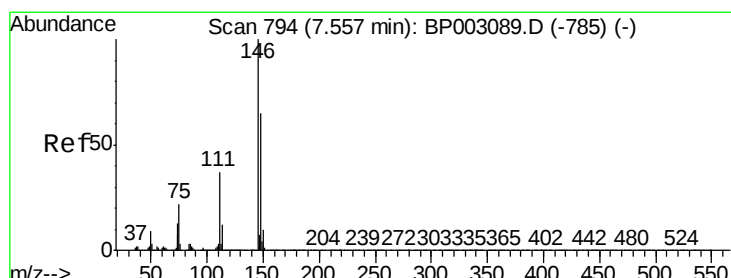
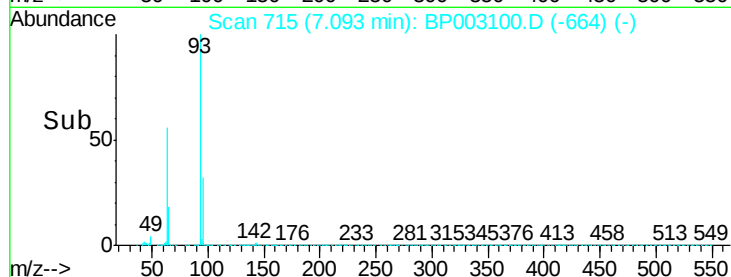
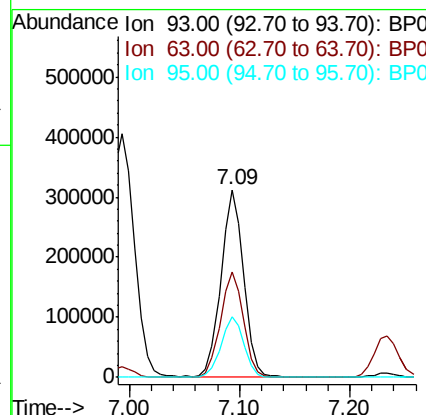
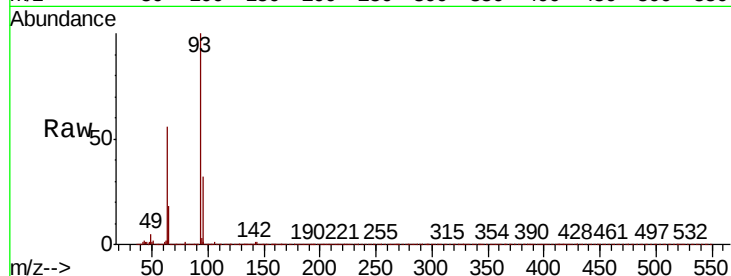




#11  
bis(2-Chloroethyl)ether  
Concen: 40.284 ng  
RT: 7.09 min Scan# 715  
Delta R.T. 0.00 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

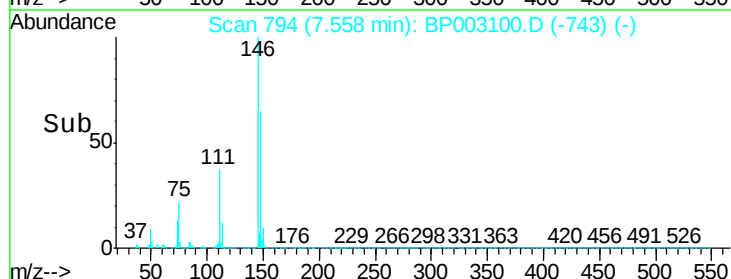
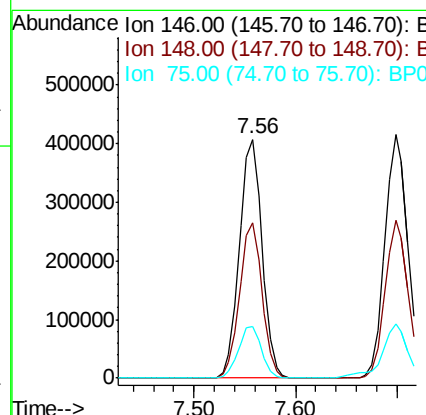
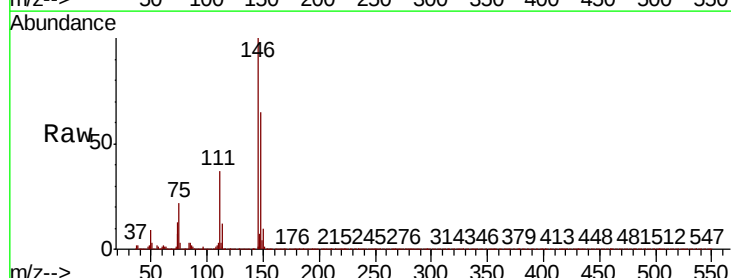
Instrument :  
BNA\_P  
ClientSampleId :  
PB131201BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 93    | Resp: | 440938 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 56.2  | 37.8  | 77.8   |
| 95       | 32.4  | 12.0  | 52.0   |



#12  
1,3-Dichlorobenzene  
Concen: 39.160 ng  
RT: 7.56 min Scan# 794  
Delta R.T. 0.00 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 631918 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 64.9  | 51.8  | 77.6   |
| 75       | 21.7  | 17.4  | 26.2   |

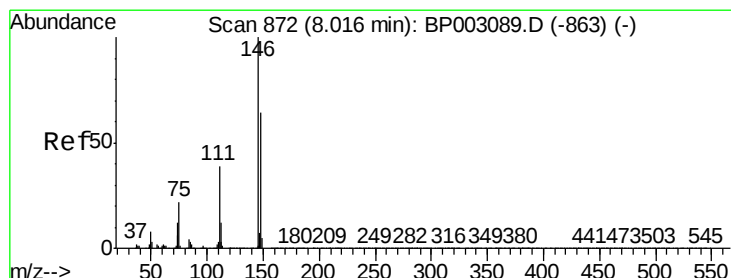
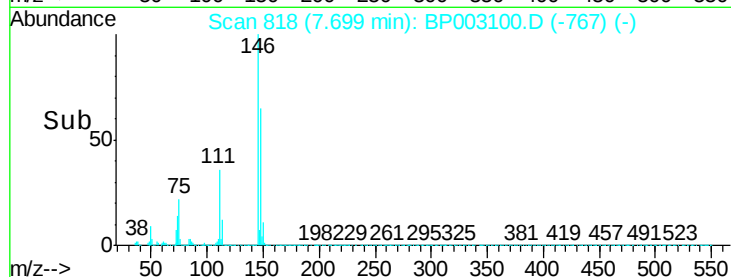
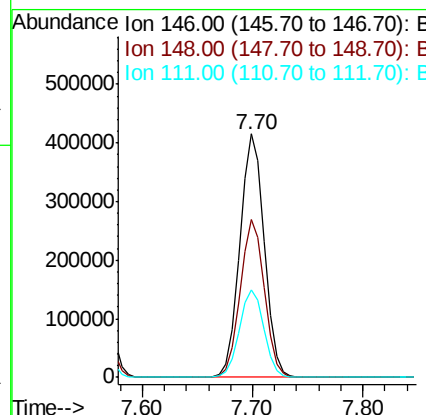
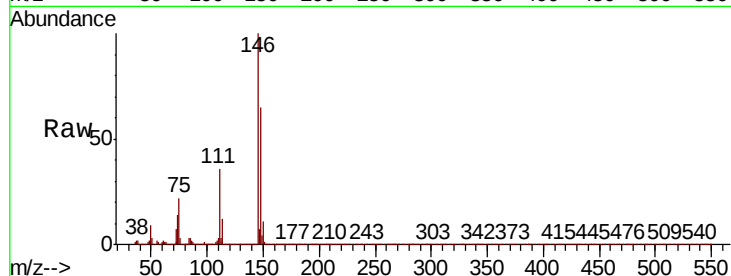




#13  
1,4-Dichlorobenzene  
Concen: 39.483 ng  
RT: 7.70 min Scan# 818  
Delta R.T. 0.00 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

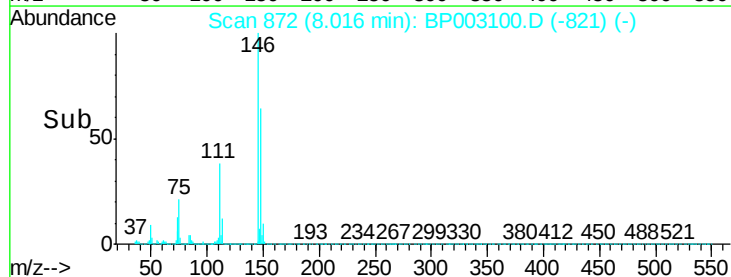
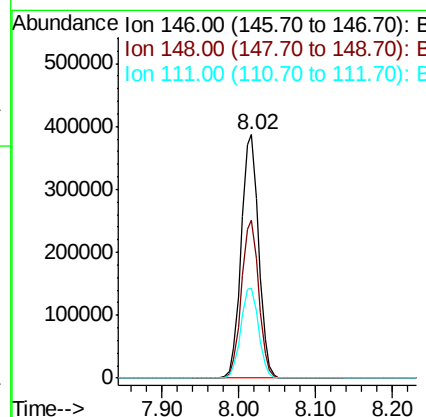
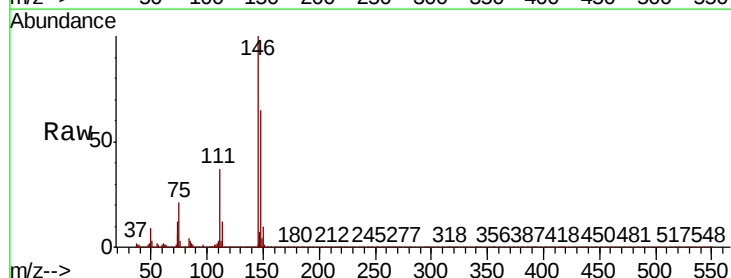
Instrument :  
BNA\_P  
ClientSampleId :  
PB131201BS

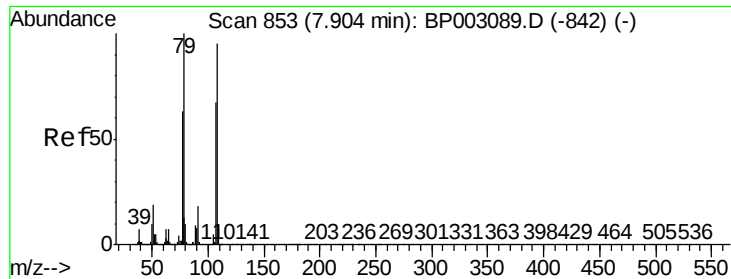
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.8  | 50.6  | 75.8  |
| 111     | 36.1  | 28.5  | 42.7  |



#14  
1,2-Dichlorobenzene  
Concen: 39.795 ng  
RT: 8.02 min Scan# 872  
Delta R.T. 0.00 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.7  | 51.4  | 77.2  |
| 111     | 37.2  | 31.0  | 46.4  |





#15

Benzyl Alcohol

Concen: 43.019 ng

RT: 7.90 min Scan# 852

Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

BNA\_P

ClientSampleId :

PB131201BS

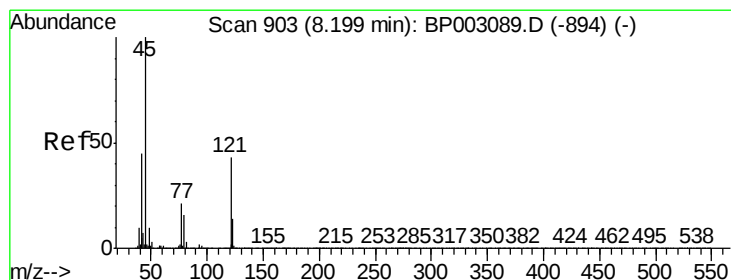
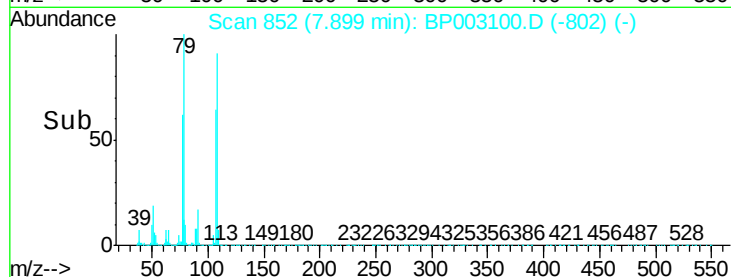
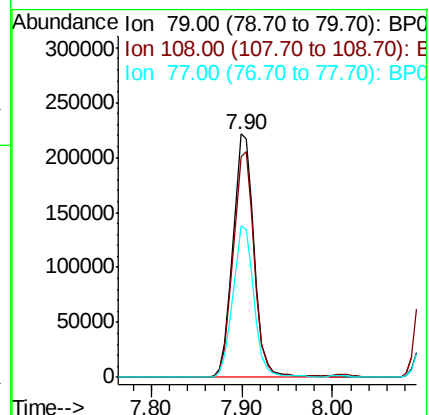
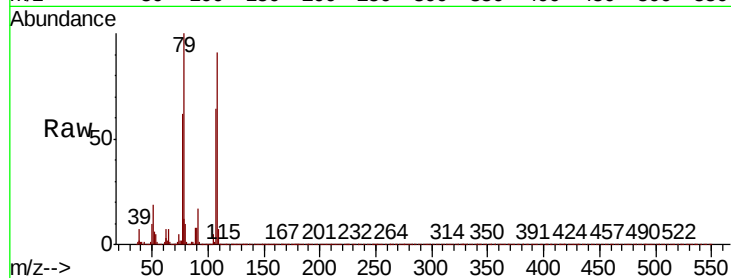
Tot Ion: 79 Resp: 361705

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 108 | 90.7  | 75.7  | 113.5 |
| 77  | 62.1  | 50.2  | 75.2  |

79 100

108 90.7 75.7 113.5

77 62.1 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.292 ng

RT: 8.20 min Scan# 903

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

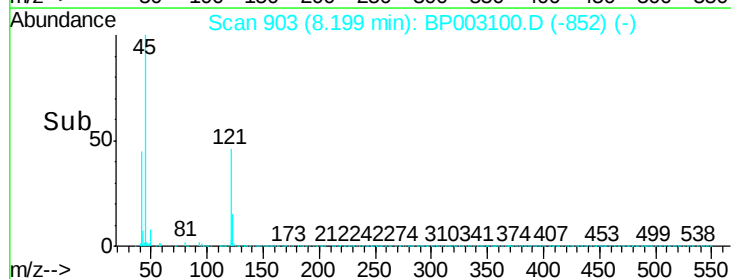
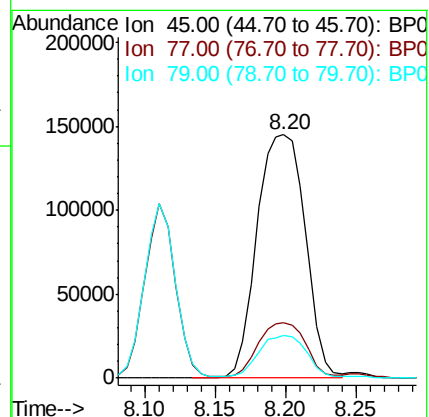
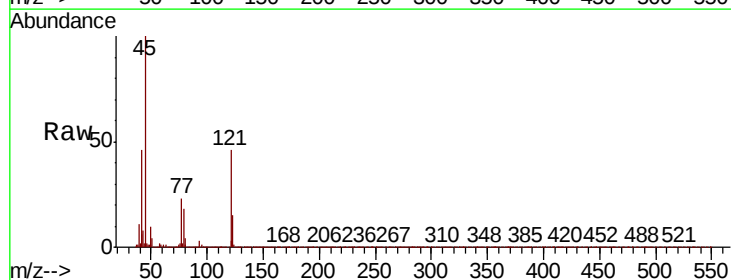
Tgt Ion: 45 Resp: 345915

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 77  | 22.9  | 1.6   | 41.6  |
| 79  | 17.7  | 0.0   | 36.7  |

45 100

77 22.9 1.6 41.6

79 17.7 0.0 36.7

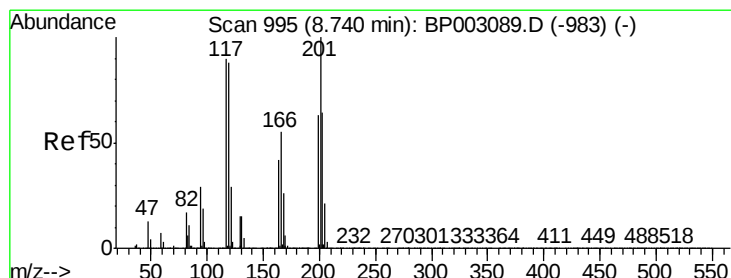
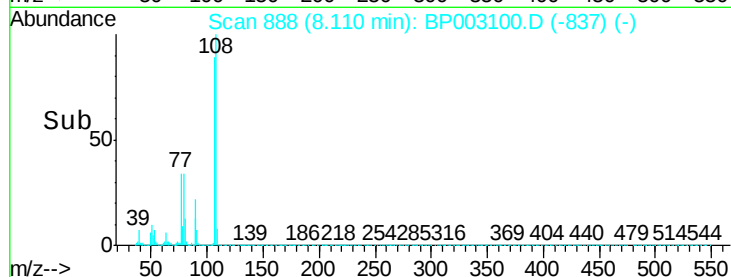
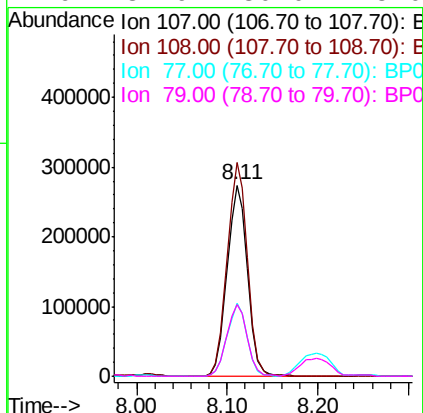
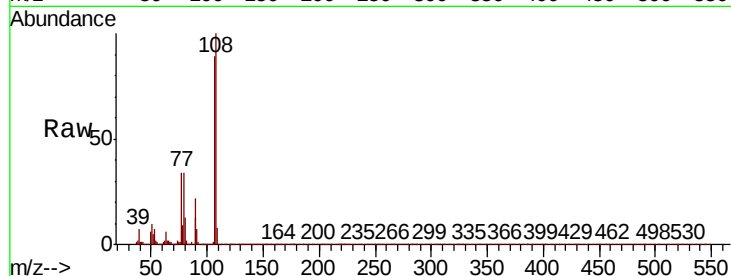




#17  
2-Methylphenol  
Concen: 43.105 ng  
RT: 8.11 min Scan# 888  
Delta R.T. 0.00 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

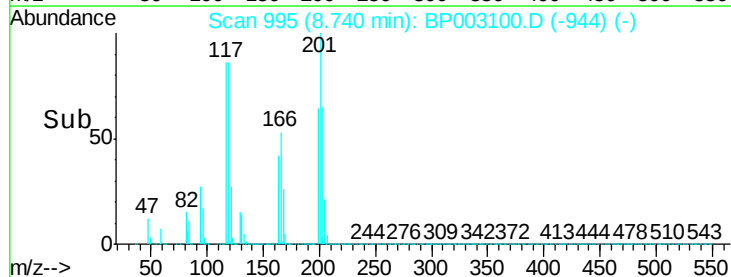
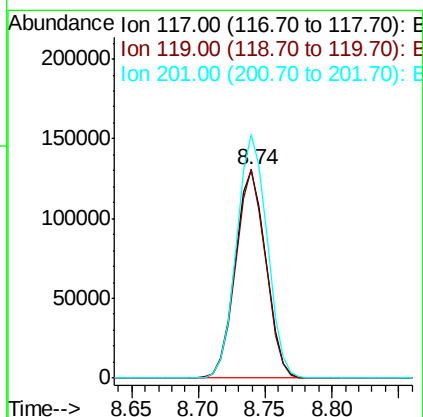
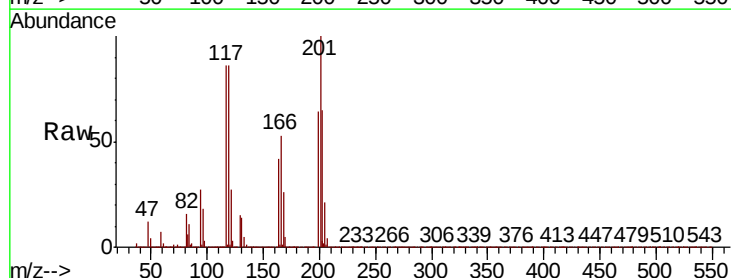
Instrument :  
BNA\_P  
ClientSampleId :  
PB131201BS

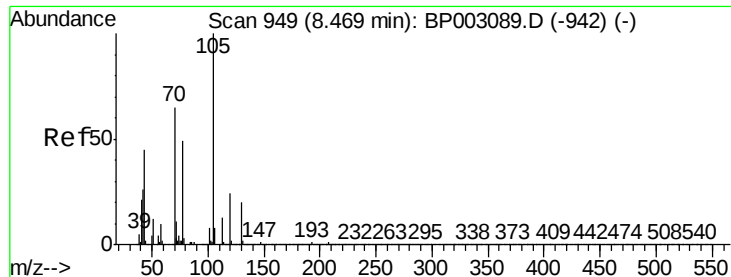
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 424666 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.0 | 90.8  | 136.2  |
| 77       | 38.0  | 29.4  | 44.2   |
| 79       | 37.9  | 30.0  | 45.0   |



#18  
Hexachloroethane  
Concen: 38.966 ng  
RT: 8.74 min Scan# 995  
Delta R.T. 0.00 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 207668 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 100.1 | 77.7  | 116.5  |
| 201      | 116.8 | 88.4  | 132.6  |

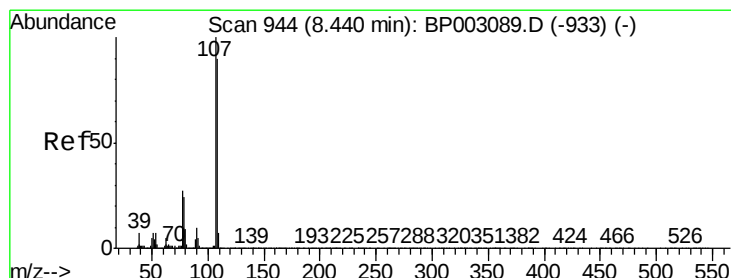
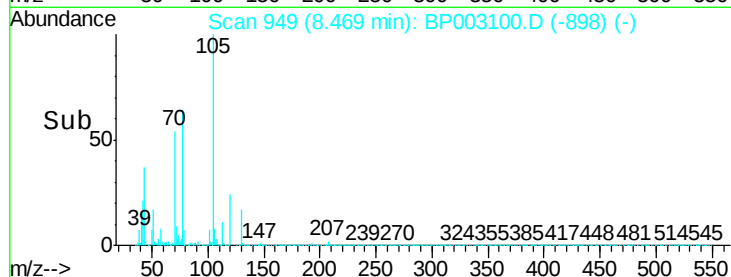
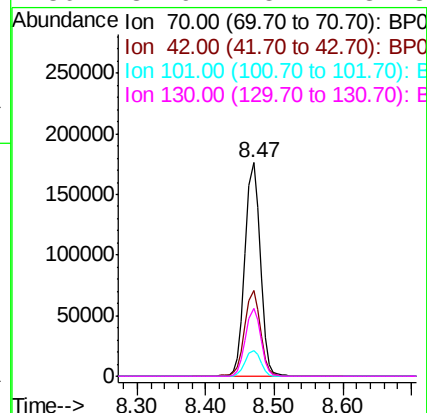
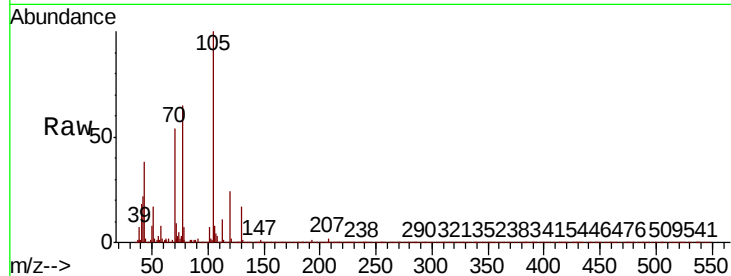




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.440 ng  
RT: 8.47 min Scan# 949  
Delta R.T. 0.00 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

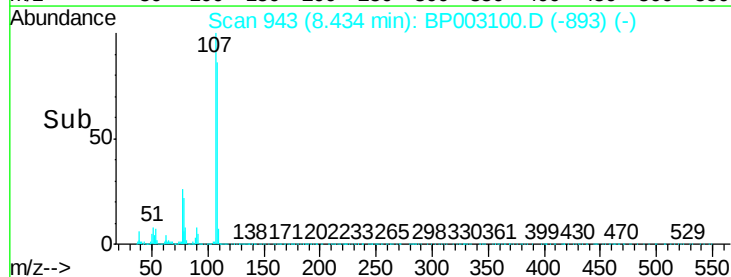
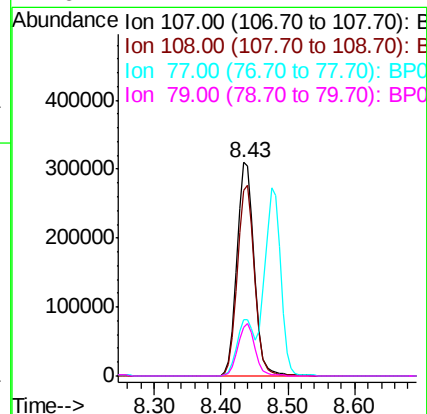
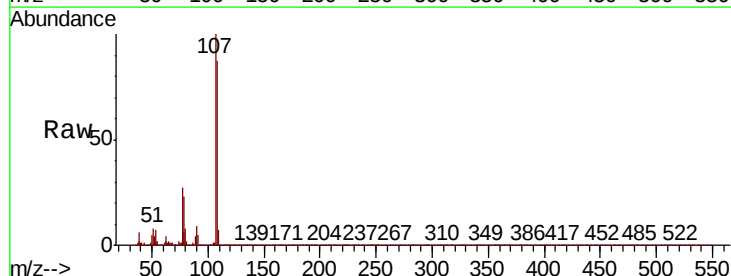
Instrument :  
BNA\_P  
ClientSampleId :  
PB131201BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 272651 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 40.0  | 32.5  | 48.7   |
| 101      | 12.3  | 10.2  | 15.2   |
| 130      | 31.9  | 25.2  | 37.8   |



#20  
3+4-Methylphenols  
Concen: 42.588 ng  
RT: 8.43 min Scan# 943  
Delta R.T. -0.01 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 565315 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 87.2  | 69.7  | 109.7  |
| 77       | 26.7  | 7.2   | 47.2   |
| 79       | 22.7  | 4.4   | 44.4   |

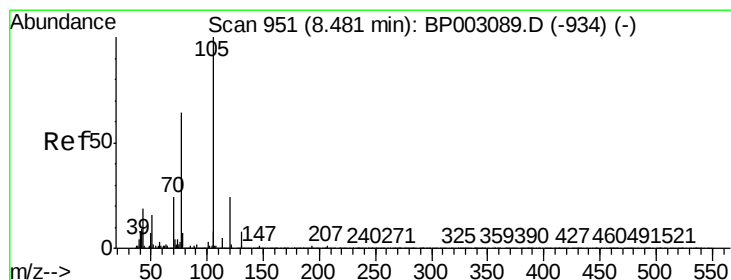
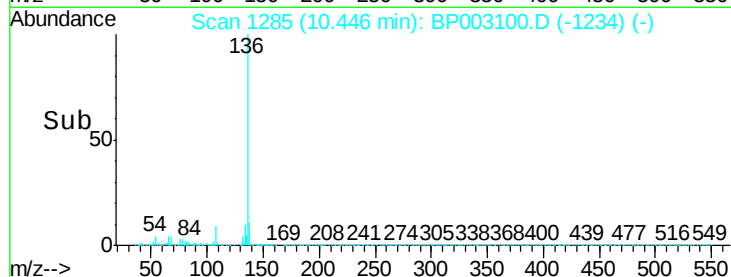
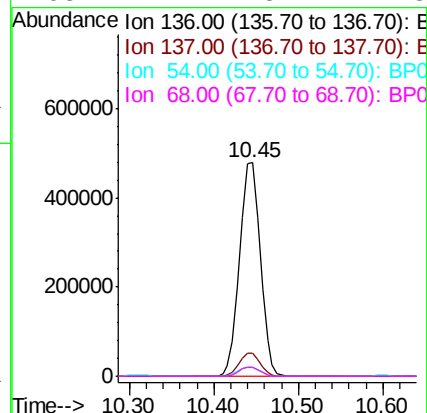
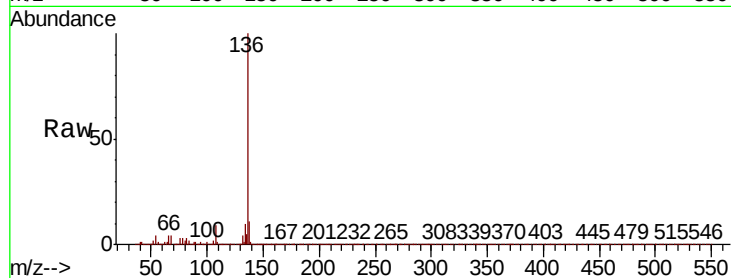




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.45 min Scan# 1285  
Delta R.T. 0.00 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

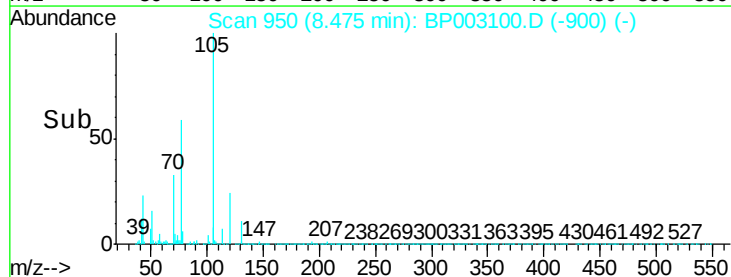
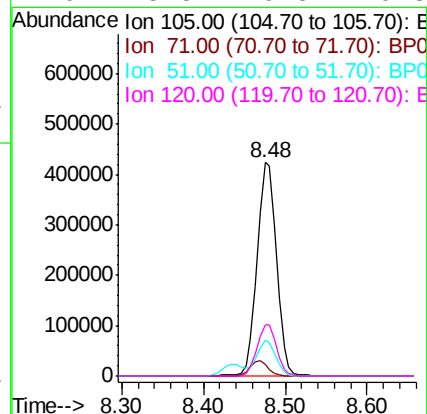
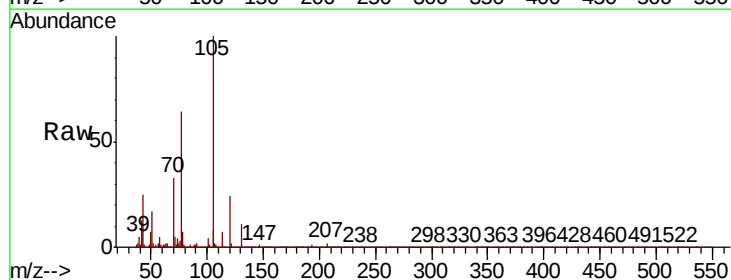
Instrument :  
BNA\_P  
ClientSampleId :  
PB131201BS

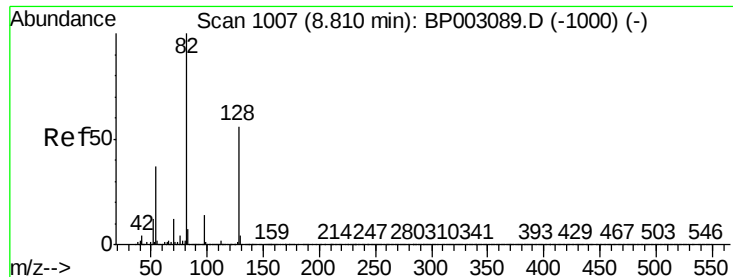
|             |       |        |  |
|-------------|-------|--------|--|
| Tot Ion:136 | Resp: | 808662 |  |
| Ion Ratio   | Lower | Upper  |  |
| 136 100     |       |        |  |
| 137 10.9    | 8.8   | 13.2   |  |
| 54 4.4      | 3.5   | 5.3    |  |
| 68 4.4      | 3.2   | 4.8    |  |



#22  
Acetophenone  
Concen: 39.040 ng  
RT: 8.48 min Scan# 950  
Delta R.T. -0.01 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 703072 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 5.4     | 3.1   | 4.7#   |
| 51  | 16.5    | 13.0  | 19.6   |
| 120 | 23.8    | 19.5  | 29.3   |

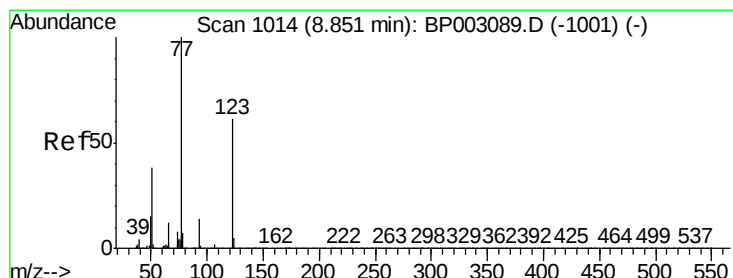
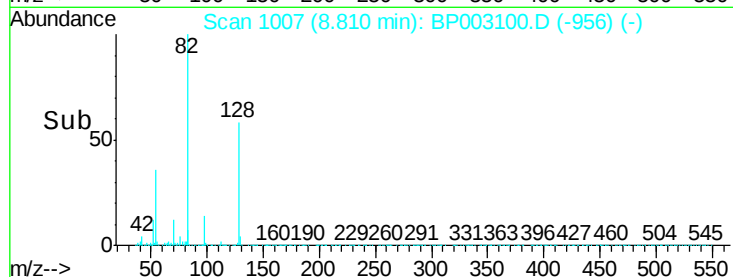
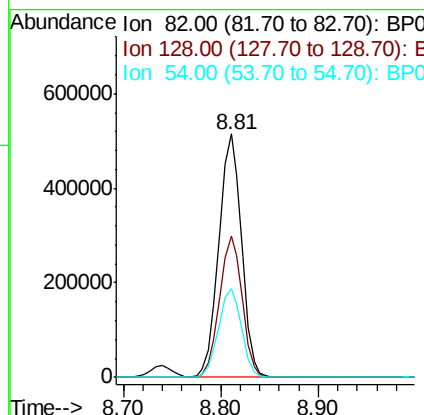
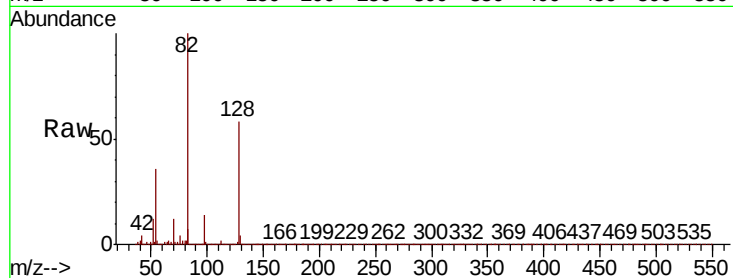




#23  
 Nitrobenzene-d5  
 Concen: 74.035 ng  
 RT: 8.81 min Scan# 1007  
 Delta R.T. 0.00 min  
 Lab File: BP003100.D  
 Acq: 25 Aug 2020 16:07

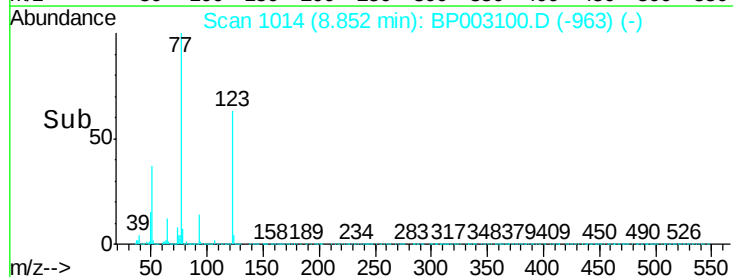
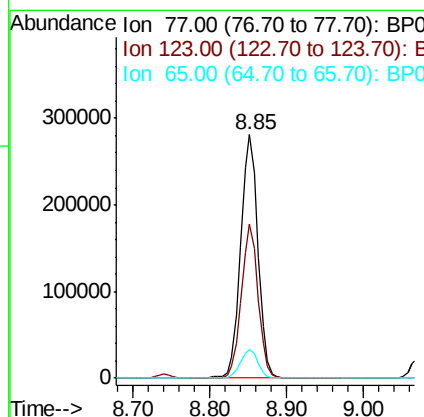
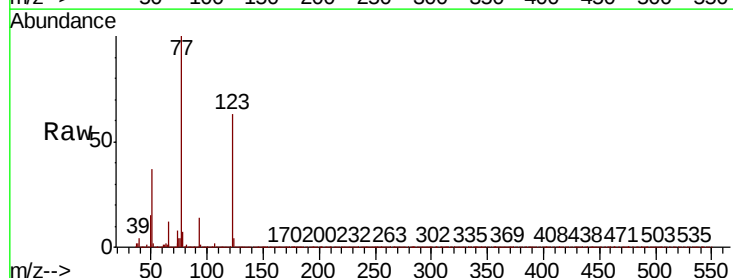
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB131201BS

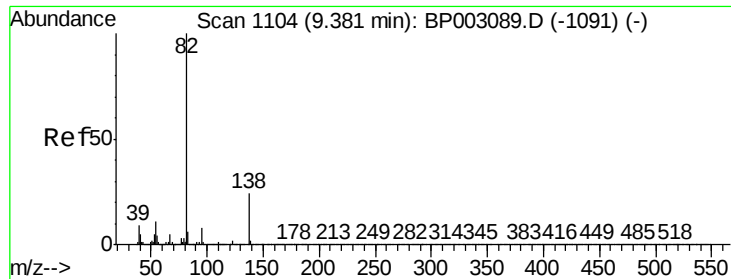
| Tot Ion   | 82    | Resp  | 830469 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 57.9  | 44.9  | 67.3   |
| 54        | 36.5  | 29.4  | 44.2   |



#24  
 Nitrobenzene  
 Concen: 40.101 ng  
 RT: 8.85 min Scan# 1014  
 Delta R.T. 0.00 min  
 Lab File: BP003100.D  
 Acq: 25 Aug 2020 16:07

| Tgt Ion   | 77    | Resp  | 441812 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 63.2  | 49.0  | 73.4   |
| 65        | 11.8  | 9.6   | 14.4   |

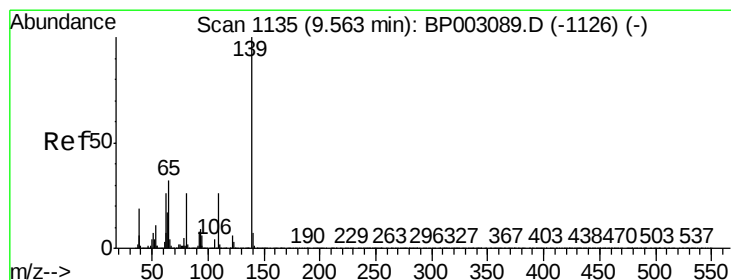
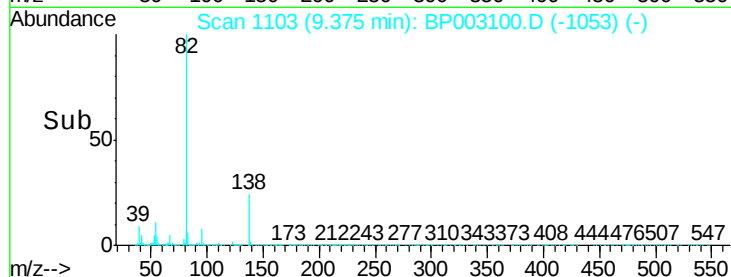
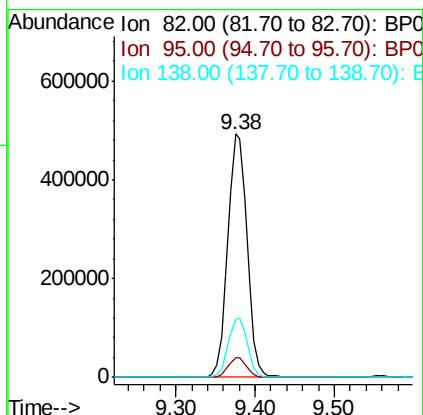
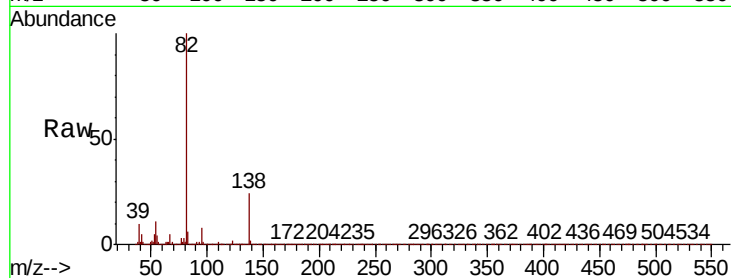




#25  
Isophorone  
Concen: 41.873 ng  
RT: 9.38 min Scan# 1103  
Delta R.T. -0.01 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

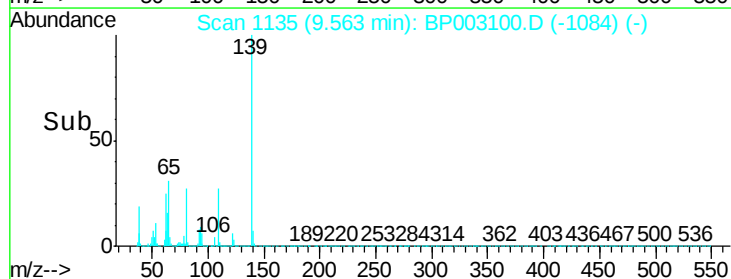
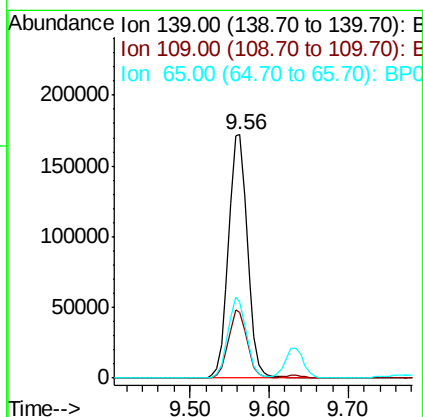
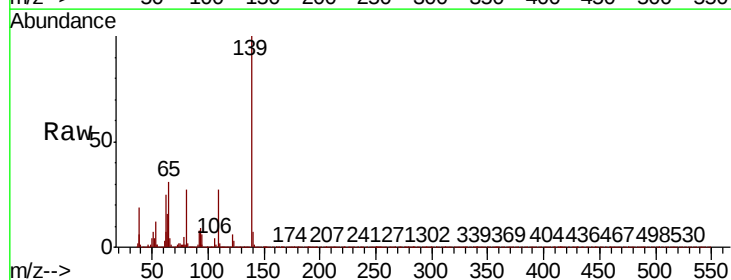
Instrument :  
BNA\_P  
ClientSampleId :  
PB131201BS

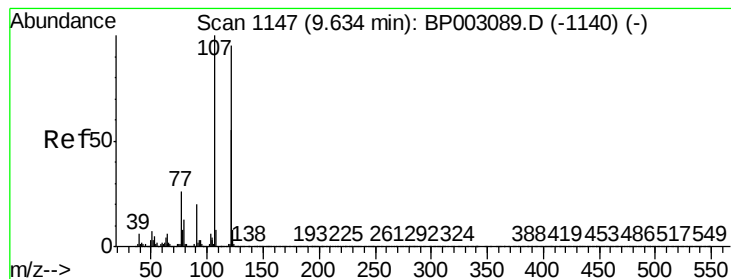
| Tot Ion   | 82    | Resp  | 828740 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 8.0   | 6.0   | 9.0    |
| 138       | 24.0  | 19.1  | 28.7   |



#26  
2-Nitrophenol  
Concen: 43.632 ng  
RT: 9.56 min Scan# 1135  
Delta R.T. 0.00 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

| Tgt Ion   | 139   | Resp  | 286521 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 139       | 100   |       |        |
| 109       | 27.1  | 21.2  | 31.8   |
| 65        | 31.4  | 25.4  | 38.0   |





#27

2,4-Dimethylphenol

Concen: 49.261 ng

RT: 9.63 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

BNA\_P

ClientSampleId :

PB131201BS

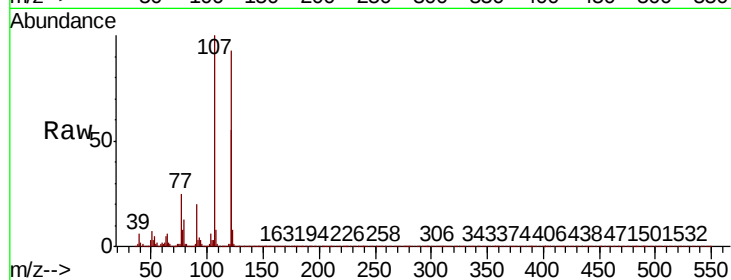
Tot Ion:122 Resp: 486289

Ion Ratio Lower Upper

122 100

107 107.3 84.3 126.5

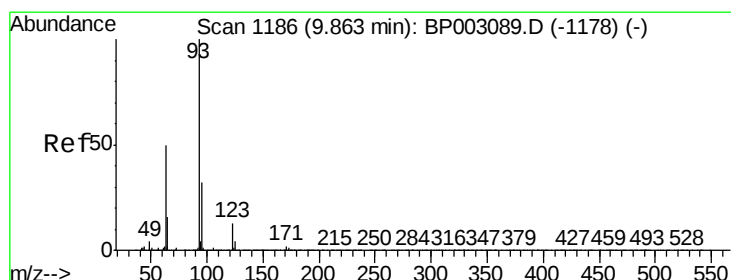
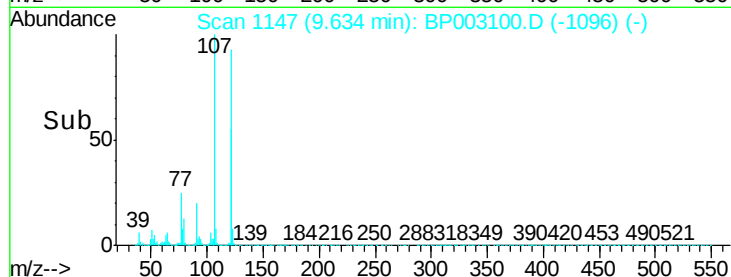
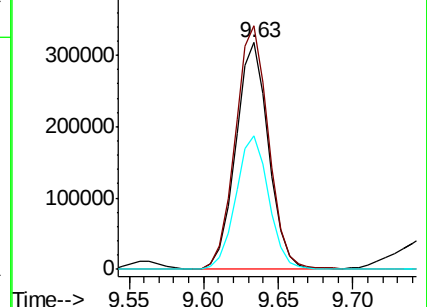
121 58.6 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.282 ng

RT: 9.86 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

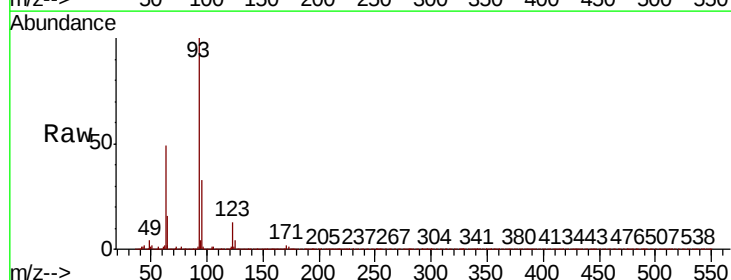
Tgt Ion: 93 Resp: 564322

Ion Ratio Lower Upper

93 100

95 32.9 25.8 38.8

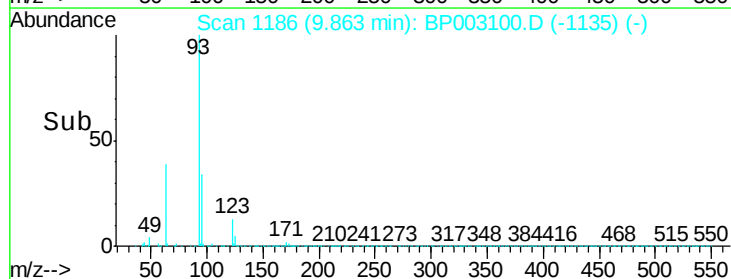
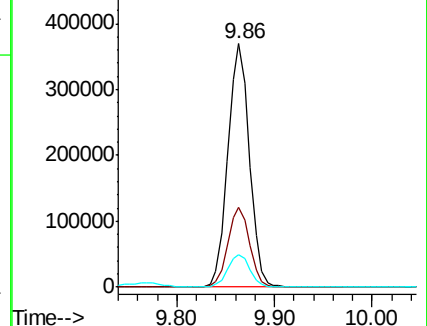
123 13.4 10.6 15.8

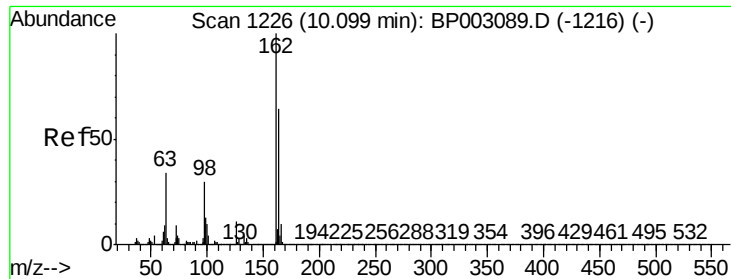


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

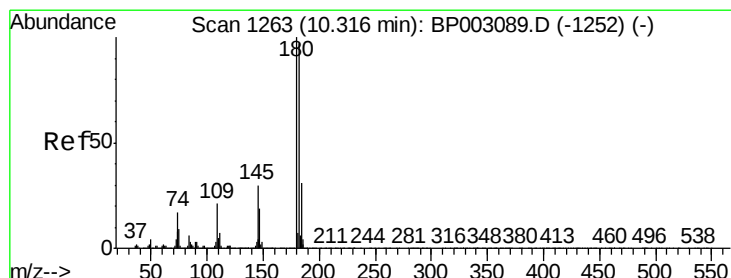
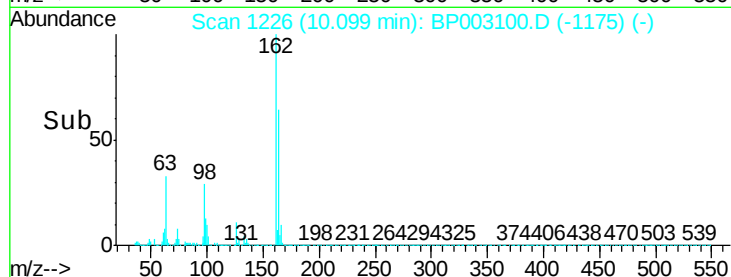
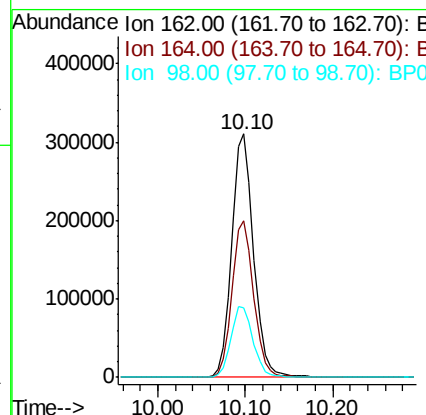
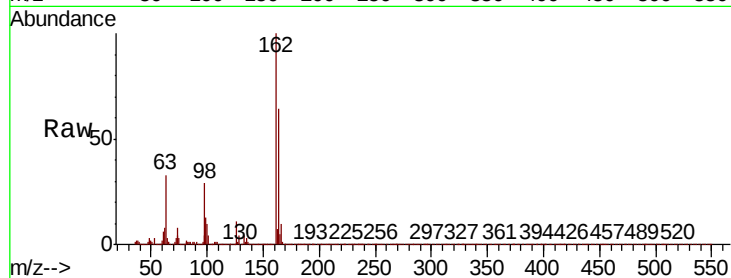




#29  
 2,4-Dichlorophenol  
 Concen: 43.216 ng  
 RT: 10.10 min Scan# 1226  
 Delta R.T. 0.00 min  
 Lab File: BP003100.D  
 Acq: 25 Aug 2020 16:07

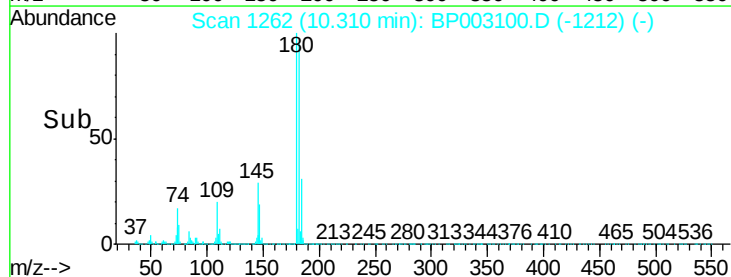
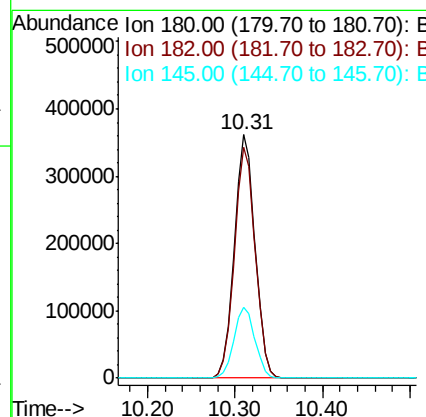
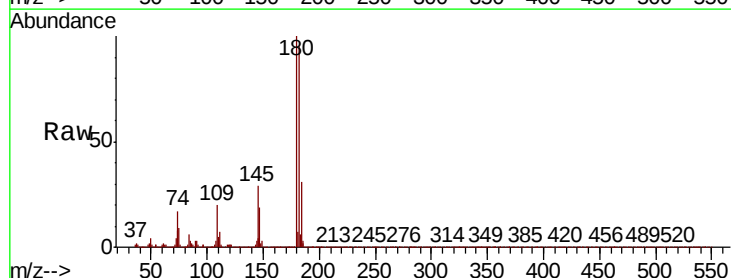
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB131201BS

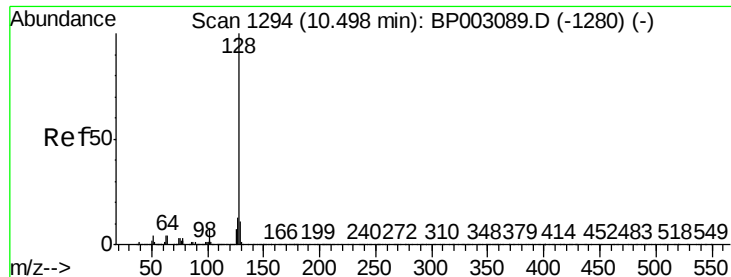
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.2  | 43.6  | 83.6  |
| 98      | 28.6  | 10.1  | 50.1  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.772 ng  
 RT: 10.31 min Scan# 1262  
 Delta R.T. -0.01 min  
 Lab File: BP003100.D  
 Acq: 25 Aug 2020 16:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.0  | 77.6  | 116.4 |
| 145     | 29.1  | 23.7  | 35.5  |

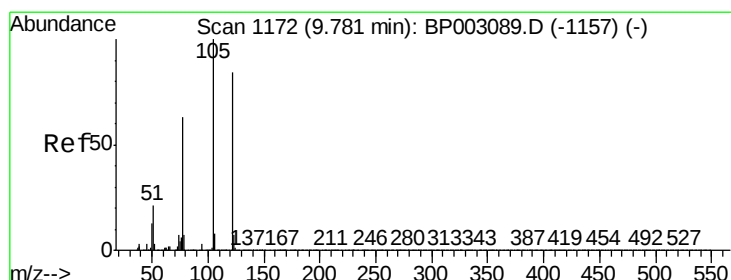
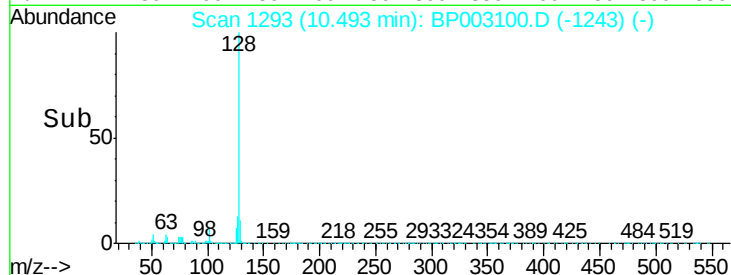
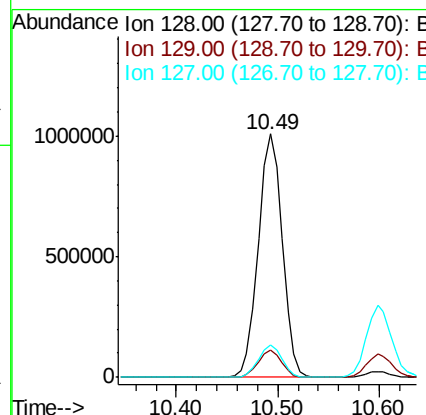
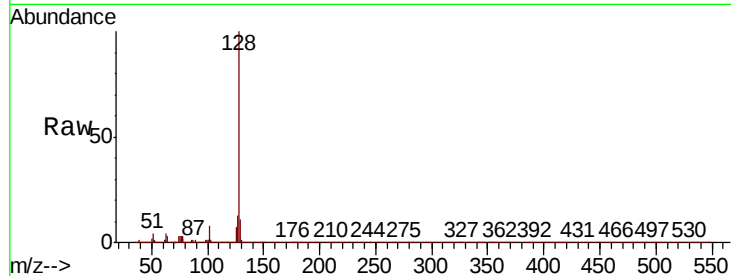




#31  
Naphthalene  
Concen: 40.161 ng  
RT: 10.49 min Scan# 1293  
Delta R.T. -0.01 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

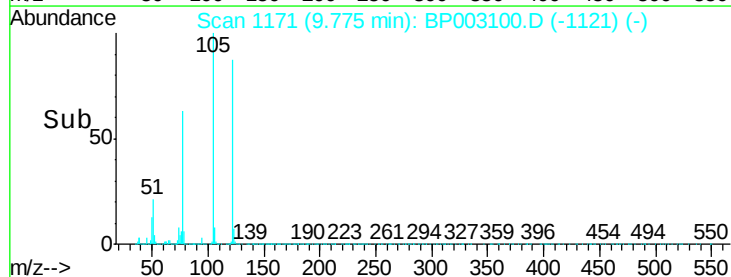
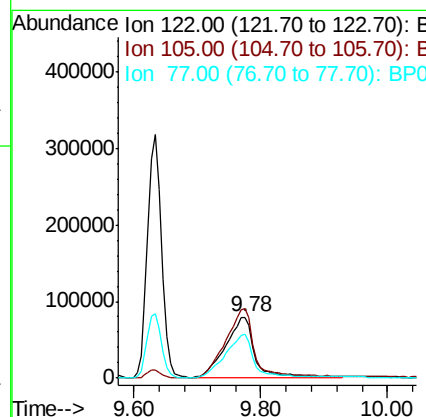
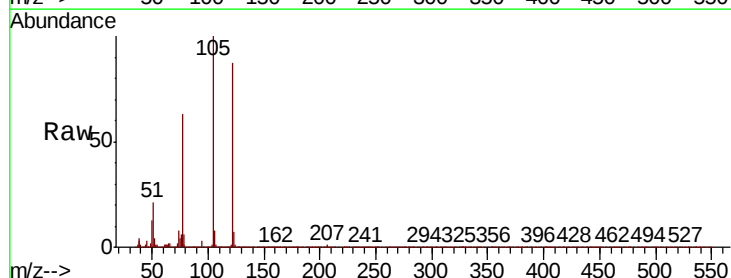
Instrument :  
BNA\_P  
ClientSampleId :  
PB131201BS

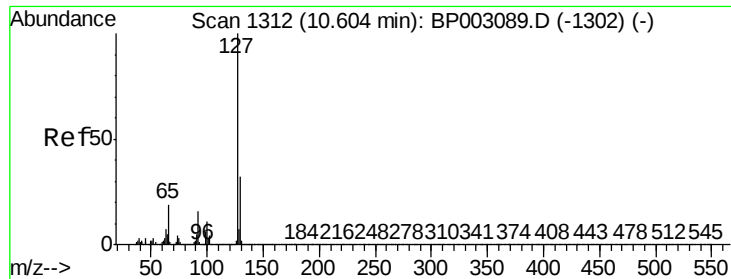
Tot Ion:128 Resp: 1668543  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.6 13.0  
127 13.2 10.5 15.7



#32  
Benzoic acid  
Concen: 35.066 ng  
RT: 9.78 min Scan# 1171  
Delta R.T. -0.00 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

Tgt Ion:122 Resp: 245007  
Ion Ratio Lower Upper  
122 100  
105 115.0 98.1 138.1  
77 72.1 55.3 95.3

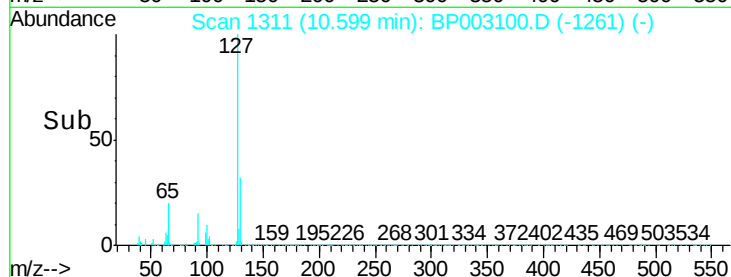
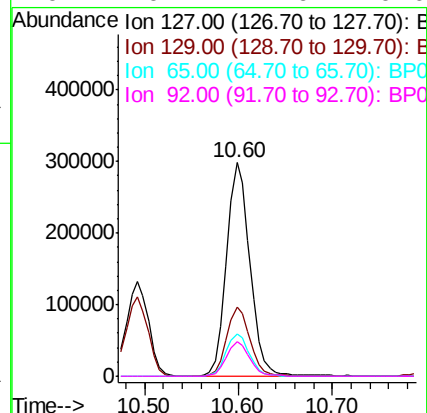
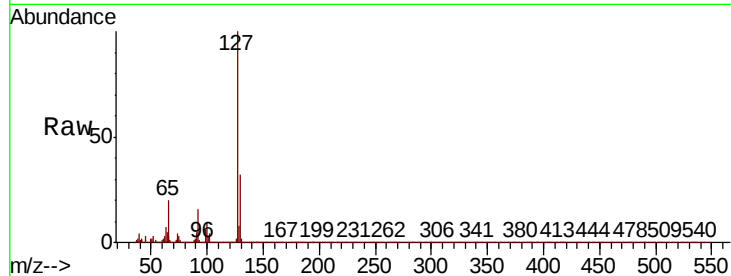




#33  
4-Chloroaniline  
Concen: 29.731 ng  
RT: 10.60 min Scan# 1311  
Delta R.T. -0.01 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

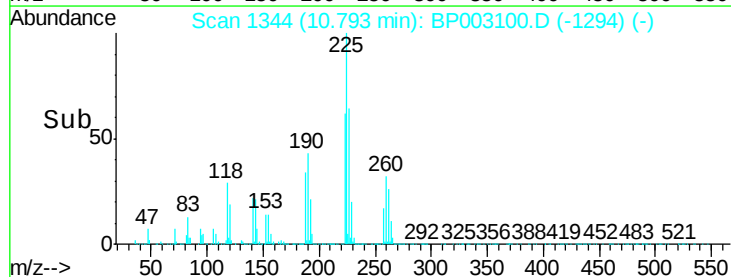
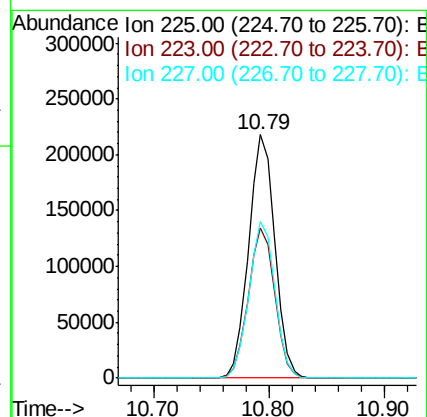
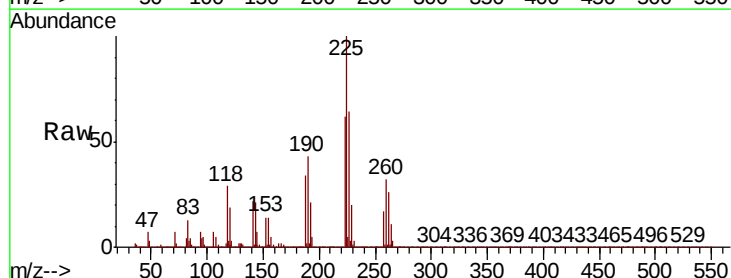
Instrument :  
BNA\_P  
ClientSampleId :  
PB131201BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 516096 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.4  | 25.4  | 38.0   |
| 65       | 20.0  | 15.5  | 23.3   |
| 92       | 16.4  | 12.6  | 19.0   |



#34  
Hexachlorobutadiene  
Concen: 39.312 ng  
RT: 10.79 min Scan# 1344  
Delta R.T. -0.01 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 344054 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.9  | 50.6  | 76.0   |
| 227      | 64.4  | 52.0  | 78.0   |

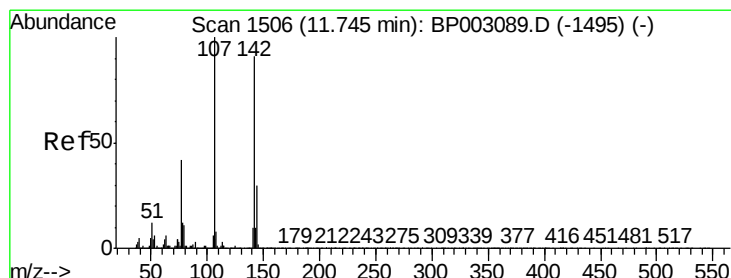
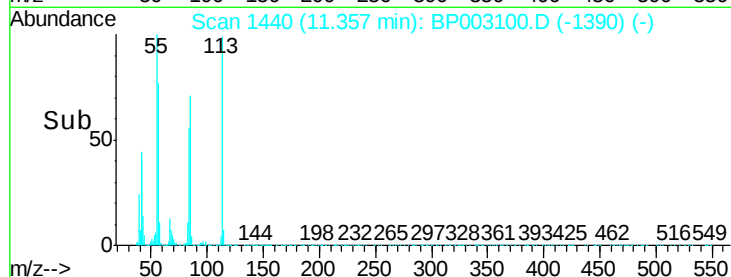
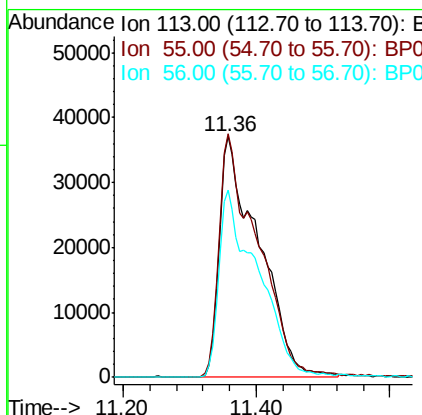
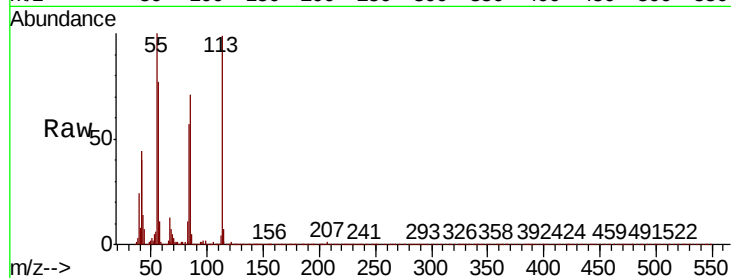




#35  
Caprolactam  
Concen: 41.372 ng  
RT: 11.36 min Scan# 1440  
Delta R.T. -0.01 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

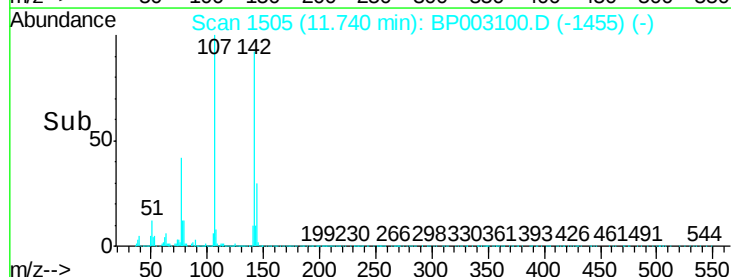
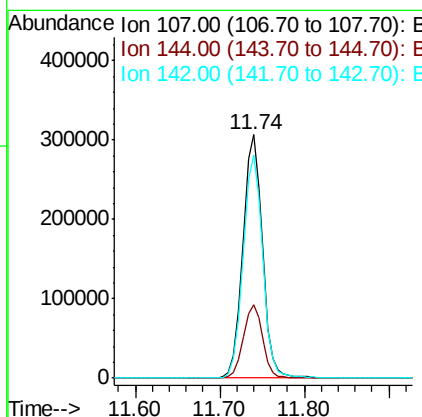
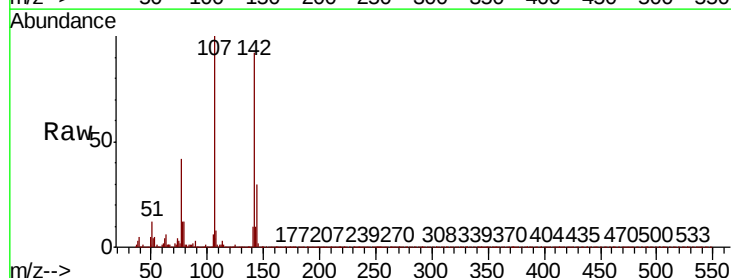
Instrument :  
BNA\_P  
ClientSampleId :  
PB131201BS

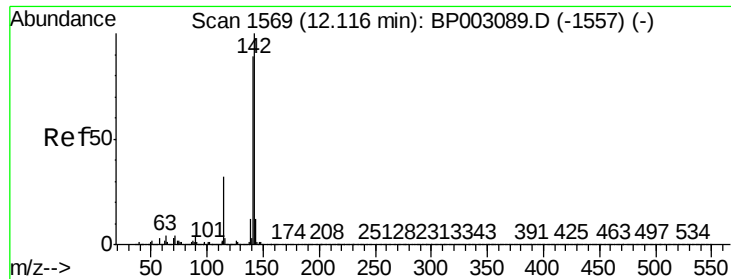
Tot Ion:113 Resp: 152270  
Ion Ratio Lower Upper  
113 100  
55 101.2 81.3 121.3  
56 77.7 56.4 96.4



#36  
4-Chloro-3-methylphenol  
Concen: 42.694 ng  
RT: 11.74 min Scan# 1505  
Delta R.T. -0.01 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

Tgt Ion:107 Resp: 488222  
Ion Ratio Lower Upper  
107 100  
144 30.2 24.2 36.4  
142 91.6 73.0 109.6

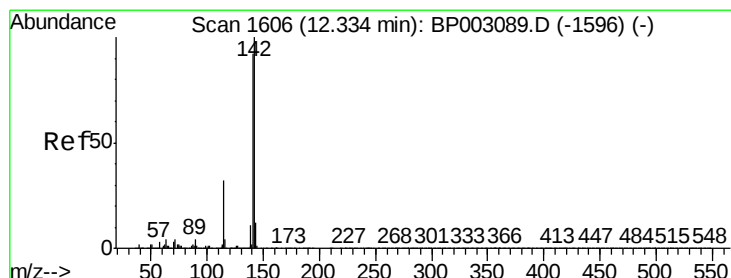
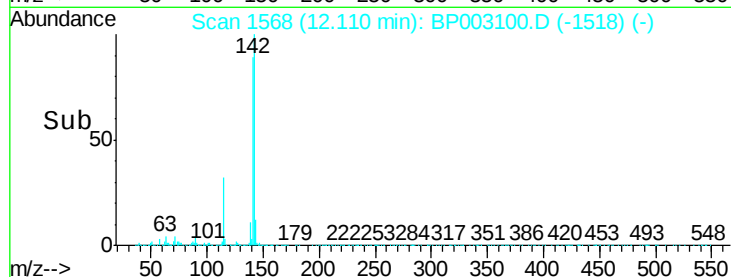
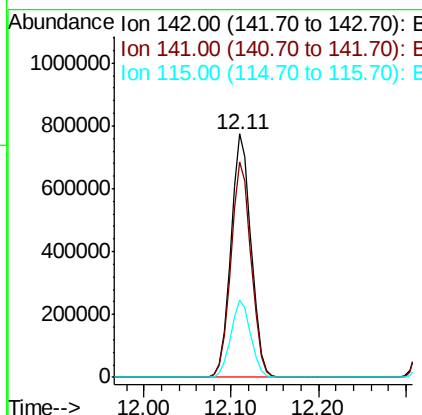
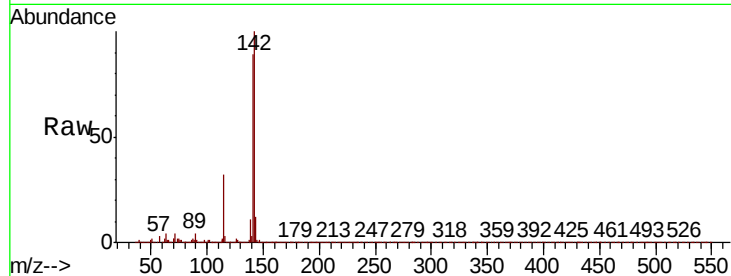




#37  
2-Methylnaphthalene  
Concen: 40.829 ng  
RT: 12.11 min Scan# 1568  
Delta R.T. -0.01 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

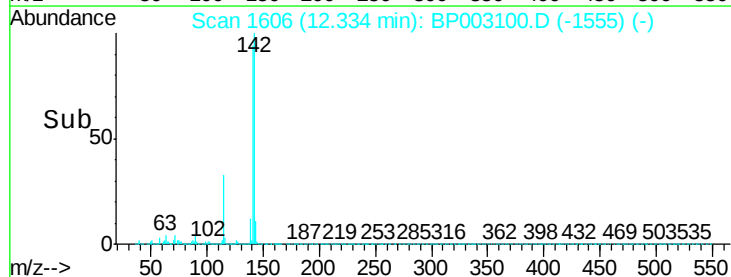
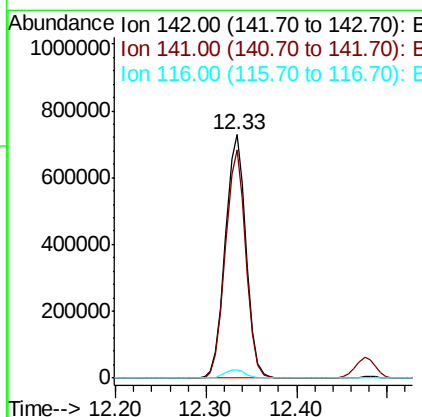
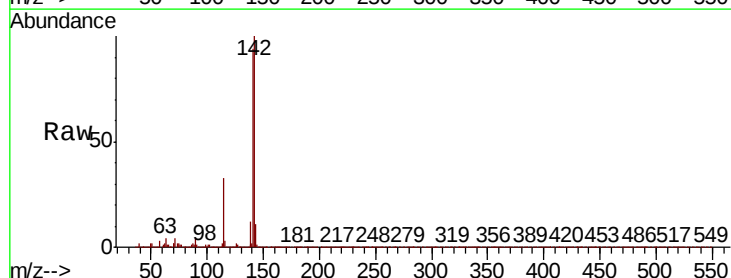
Instrument :  
BNA\_P  
ClientSampleId :  
PB131201BS

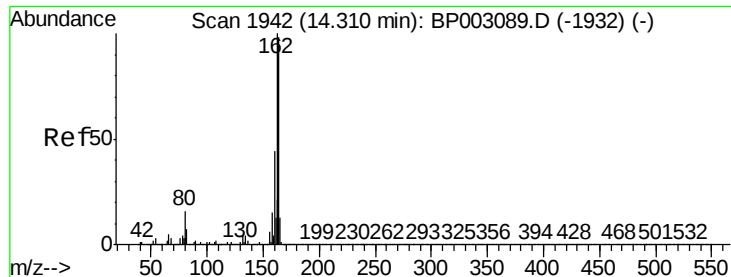
Tot Ion:142 Resp: 1213457  
Ion Ratio Lower Upper  
142 100  
141 88.7 71.1 106.7  
115 31.6 25.2 37.8



#38  
1-Methylnaphthalene  
Concen: 40.537 ng  
RT: 12.33 min Scan# 1606  
Delta R.T. 0.00 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

Tgt Ion:142 Resp: 1145114  
Ion Ratio Lower Upper  
142 100  
141 93.6 73.8 110.8  
116 3.4 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

BNA\_P

ClientSampleId :

PB131201BS

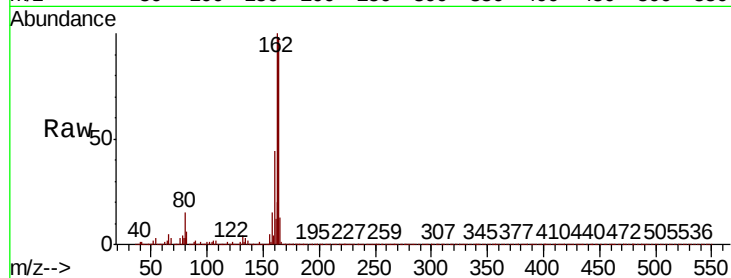
Tot Ion:164 Resp: 479515

Ion Ratio Lower Upper

164 100

162 101.7 81.2 121.8

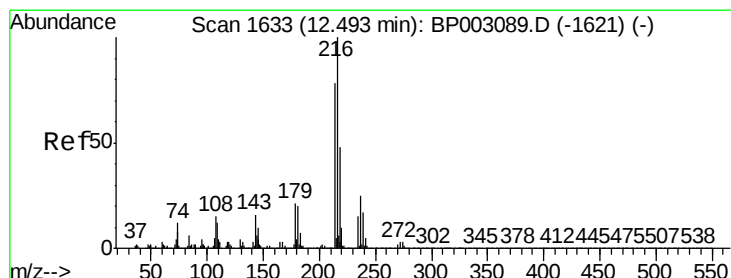
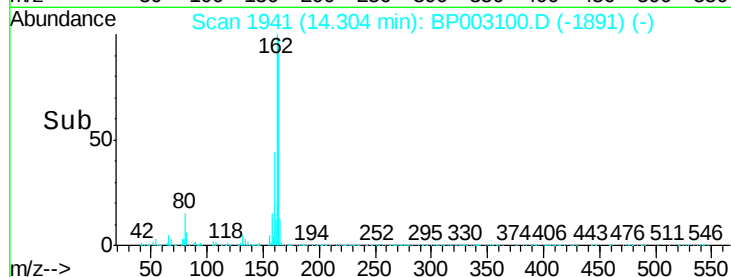
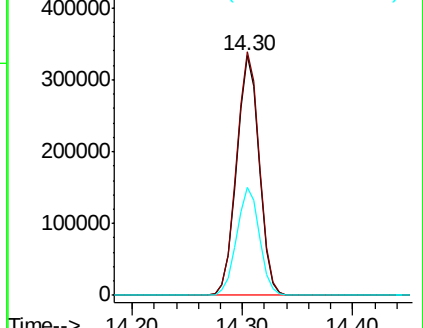
160 45.0 36.0 54.0



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: 42.094 ng

RT: 12.49 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Tgt Ion:216 Resp: 598258

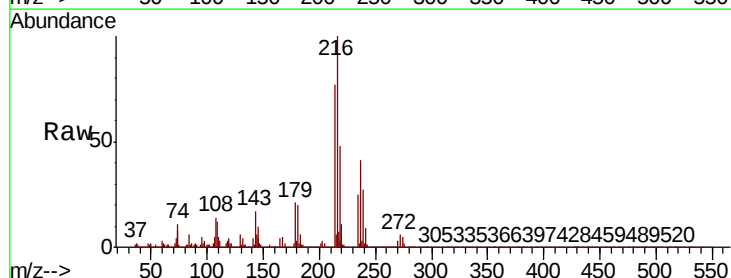
Ion Ratio Lower Upper

216 100

214 78.9 62.4 93.6

179 21.4 16.9 25.3

108 17.9 12.8 19.2

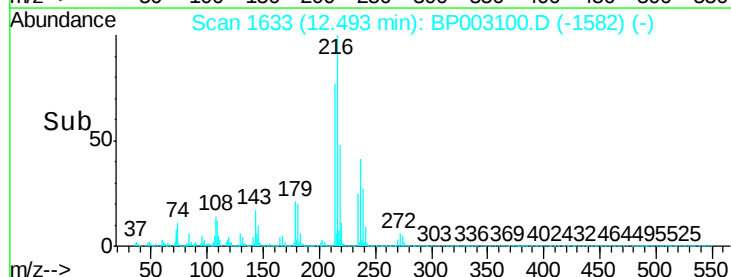
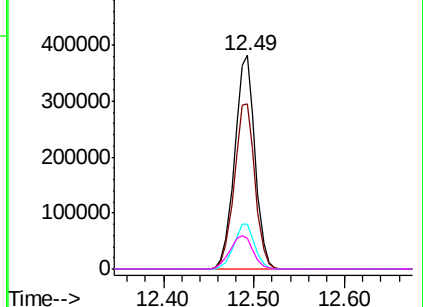


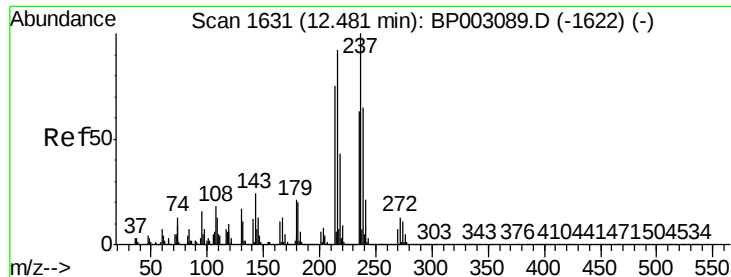
Abundance Ion 216.00 (215.70 to 216.70): E

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: 121.137 ng

RT: 12.47 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

BNA\_P

ClientSampleId :

PB131201BS

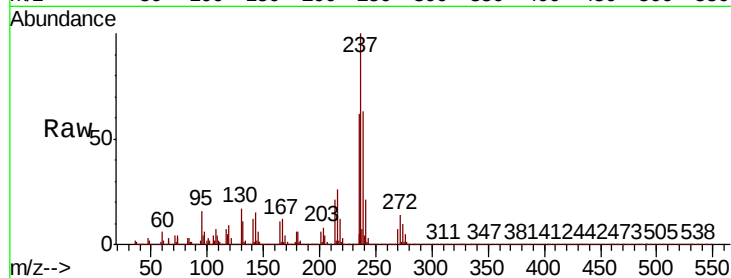
Tot Ion:237 Resp: 813849

Ion Ratio Lower Upper

237 100

235 62.3 43.0 83.0

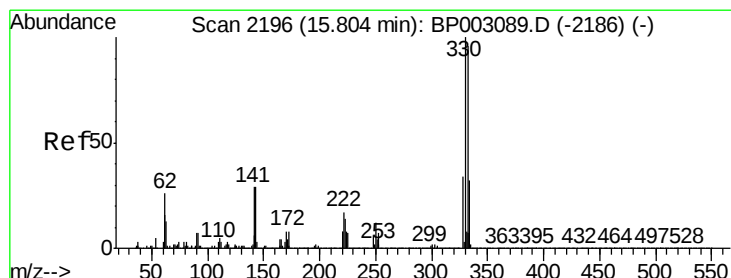
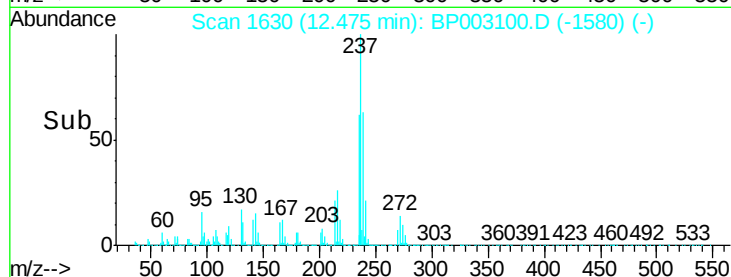
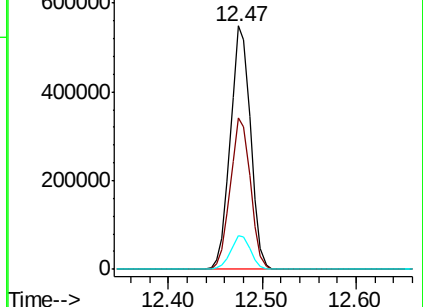
272 13.6 0.0 33.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 108.346 ng

RT: 15.80 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

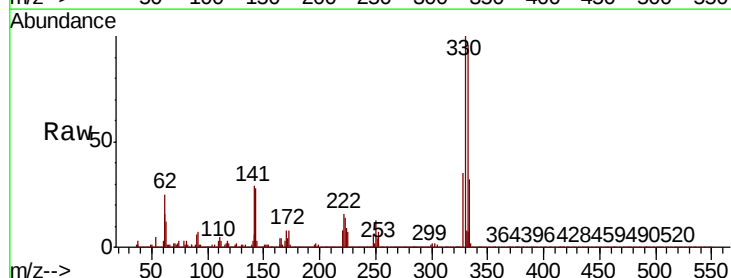
Tgt Ion:330 Resp: 702656

Ion Ratio Lower Upper

330 100

332 96.2 77.3 115.9

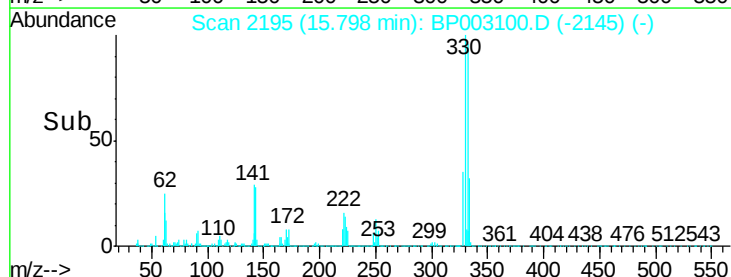
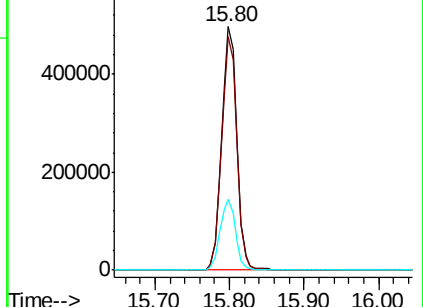
141 29.2 24.4 36.6

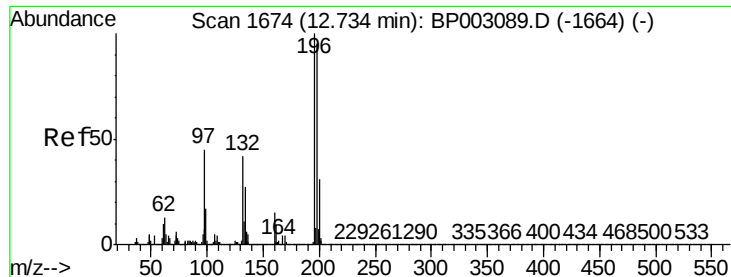


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

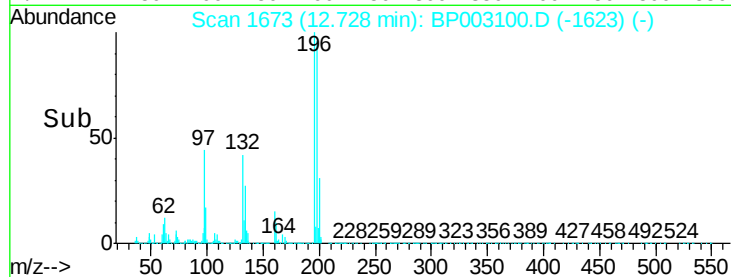
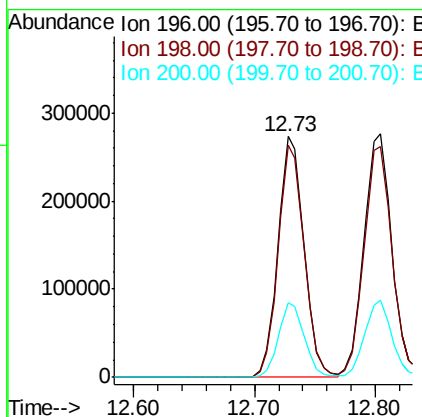
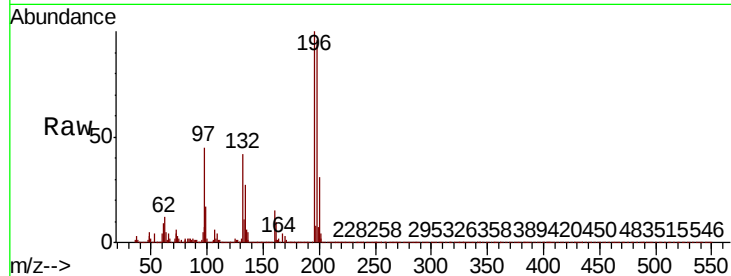




#43  
2,4,6-Trichlorophenol  
Concen: 43.417 ng  
RT: 12.73 min Scan# 1673  
Delta R.T. -0.01 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

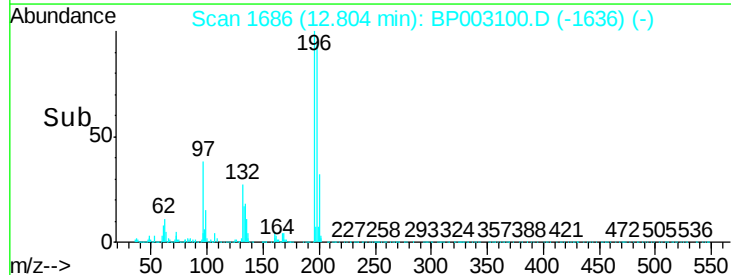
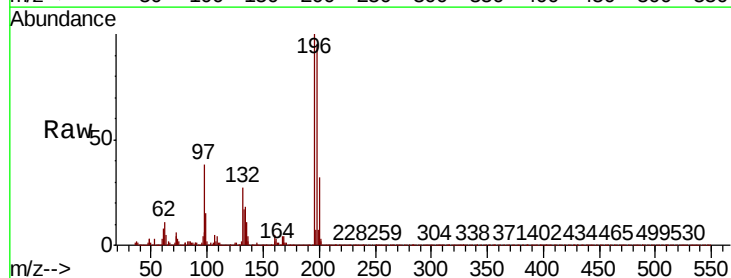
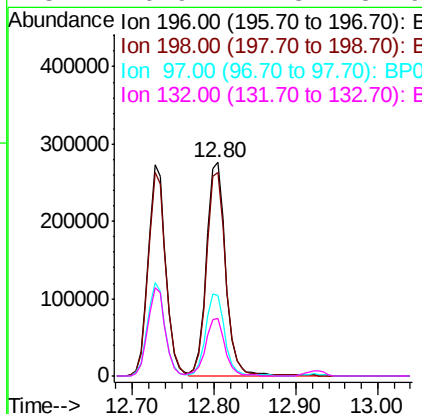
Instrument :  
BNA\_P  
ClientSampleId :  
PB131201BS

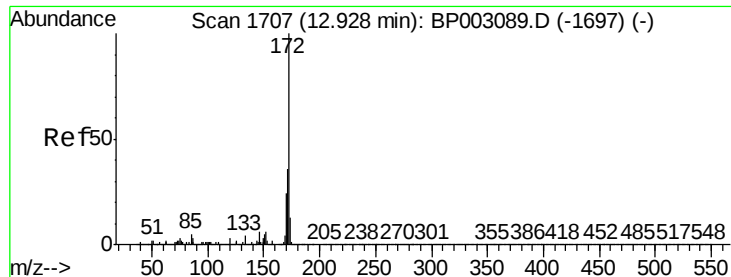
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.3  | 75.8  | 113.6 |
| 200     | 31.1  | 24.6  | 37.0  |



#44  
2,4,5-Trichlorophenol  
Concen: 45.323 ng  
RT: 12.80 min Scan# 1686  
Delta R.T. -0.01 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.0  | 76.6  | 115.0 |
| 97      | 37.8  | 30.3  | 45.5  |
| 132     | 26.9  | 21.3  | 31.9  |

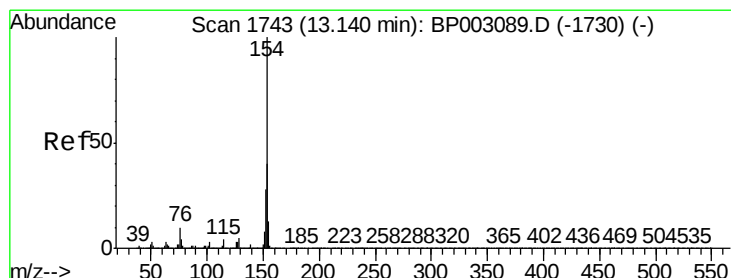
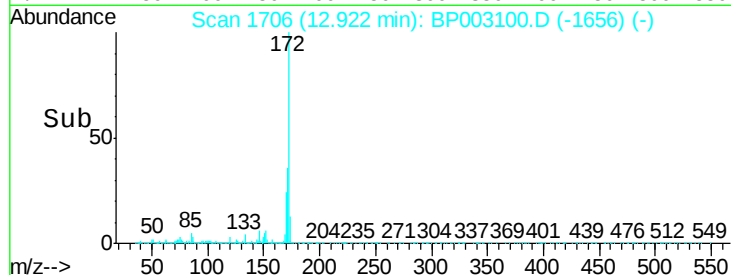
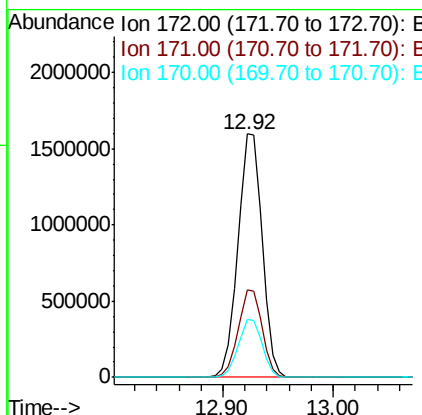
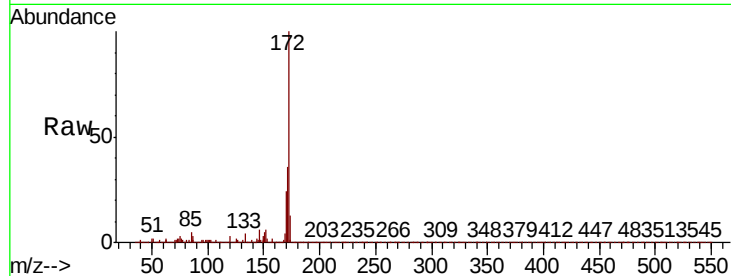




#45  
2-Fluorobiphenyl  
Concen: 75.372 ng  
RT: 12.92 min Scan# 1706  
Delta R.T. -0.01 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

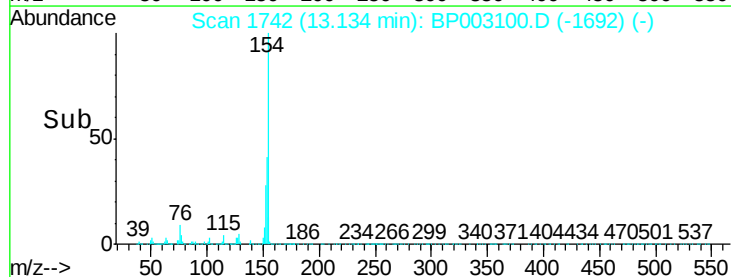
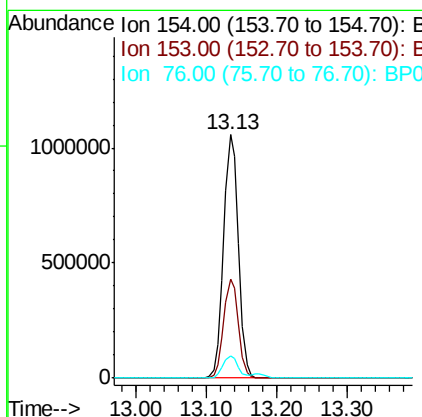
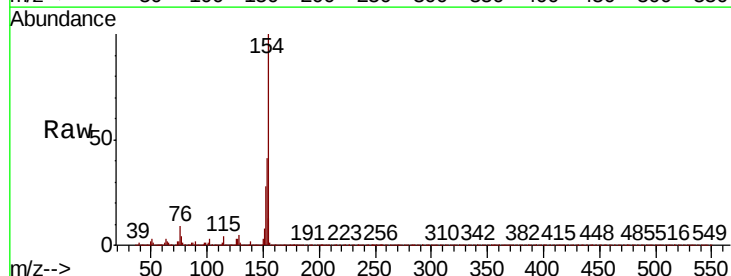
Instrument :  
BNA\_P  
ClientSampleId :  
PB131201BS

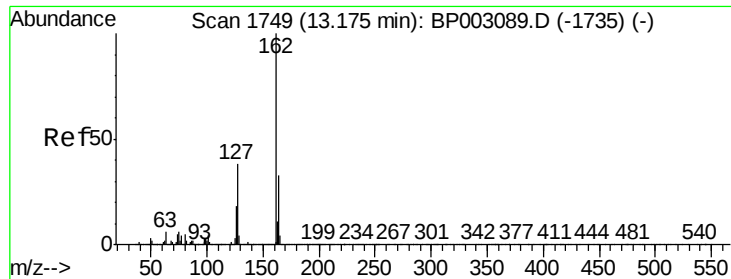
Tot Ion:172 Resp: 2467950  
Ion Ratio Lower Upper  
172 100  
171 35.7 28.7 43.1  
170 23.6 19.0 28.4



#46  
1,1'-Biphenyl  
Concen: 42.685 ng  
RT: 13.13 min Scan# 1742  
Delta R.T. -0.01 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

Tgt Ion:154 Resp: 1535261  
Ion Ratio Lower Upper  
154 100  
153 40.6 20.3 60.3  
76 9.2 0.0 29.7

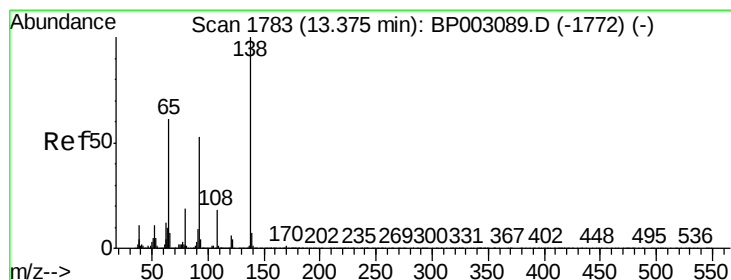
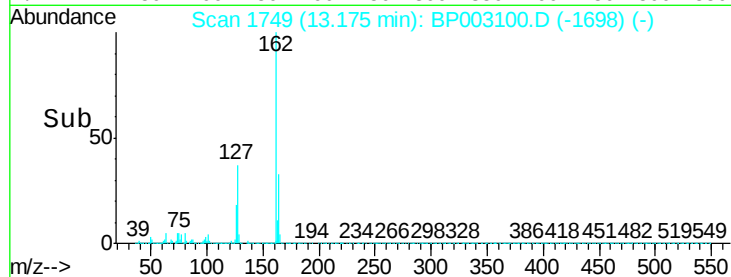
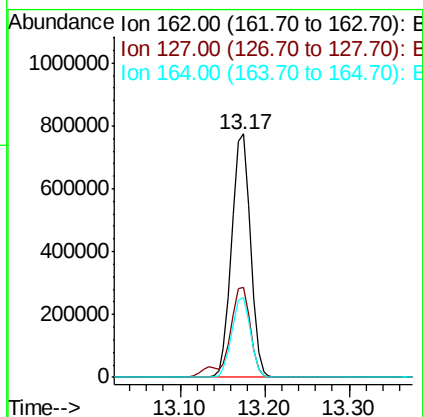
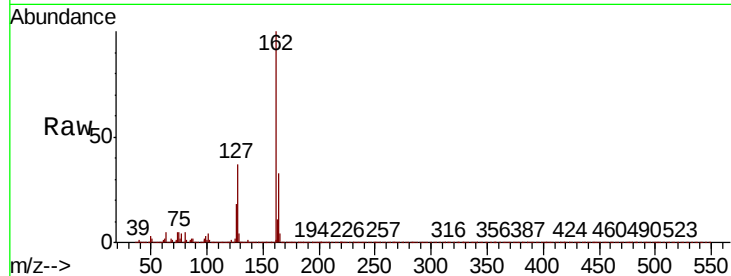




#47  
2-Chloronaphthalene  
Concen: 39.822 ng  
RT: 13.17 min Scan# 1749  
Delta R.T. 0.00 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

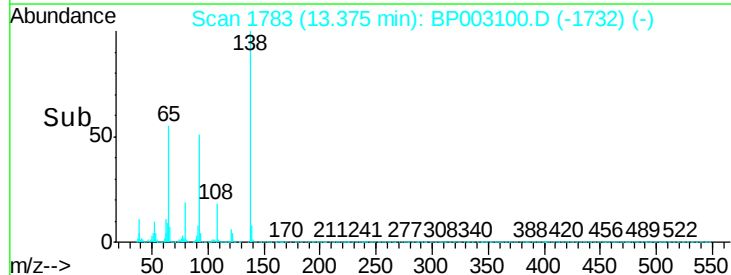
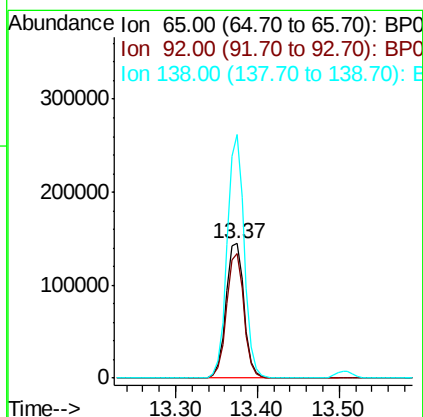
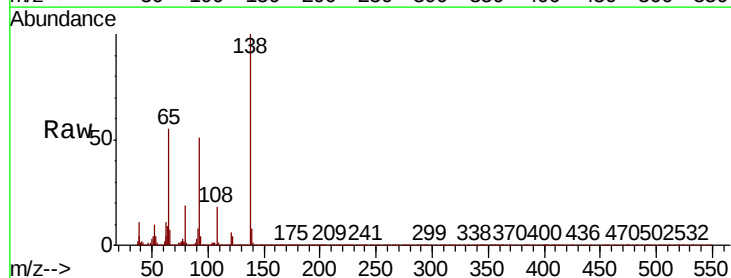
Instrument :  
BNA\_P  
ClientSampleId :  
PB131201BS

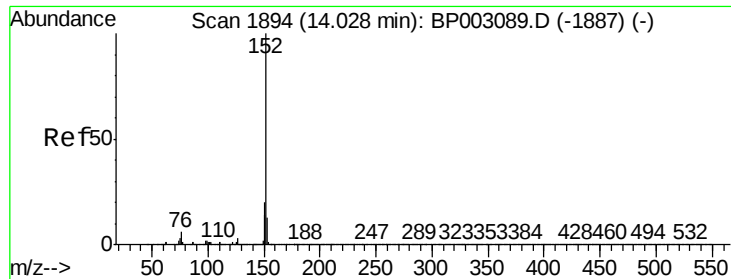
Tot Ion:162 Resp: 1172408  
Ion Ratio Lower Upper  
162 100  
127 36.7 30.6 45.8  
164 32.9 26.3 39.5



#48  
2-Nitroaniline  
Concen: 40.279 ng  
RT: 13.37 min Scan# 1783  
Delta R.T. 0.00 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

Tgt Ion: 65 Resp: 222036  
Ion Ratio Lower Upper  
65 100  
92 93.1 70.2 105.4  
138 181.3 131.7 197.5





#49

Acenaphthylene

Concen: 42.911 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

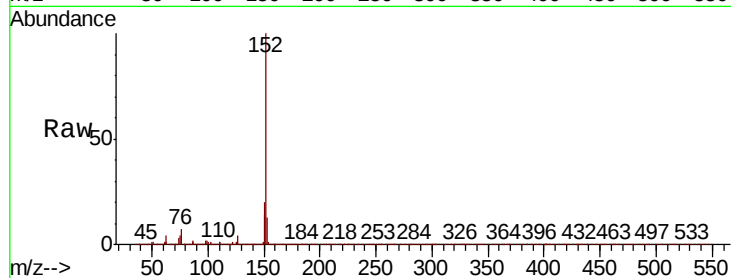
BNA\_P

ClientSampleId :

PB131201BS

Tot Ion:152 Resp: 1910354

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.2  | 16.2  | 24.4  |
| 153 | 13.2  | 10.5  | 15.7  |

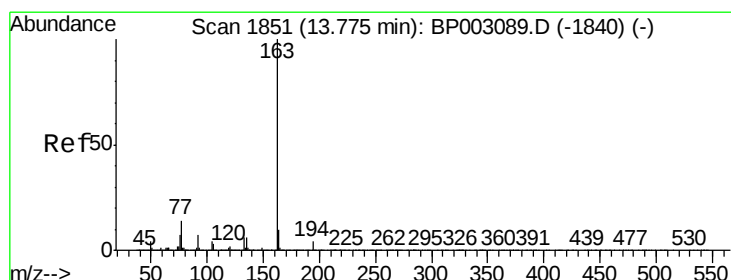
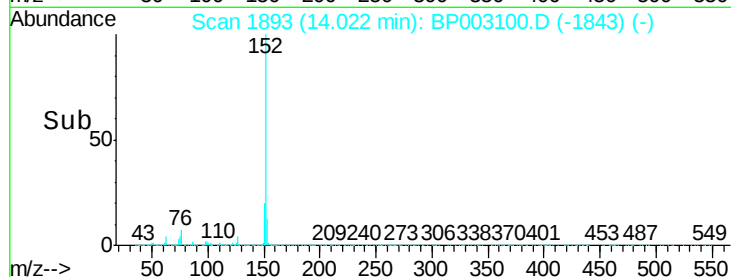
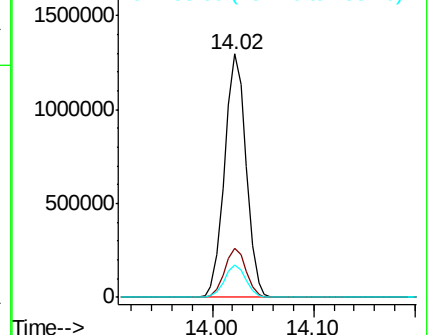


Abundance

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: 40.337 ng

RT: 13.77 min Scan# 1850

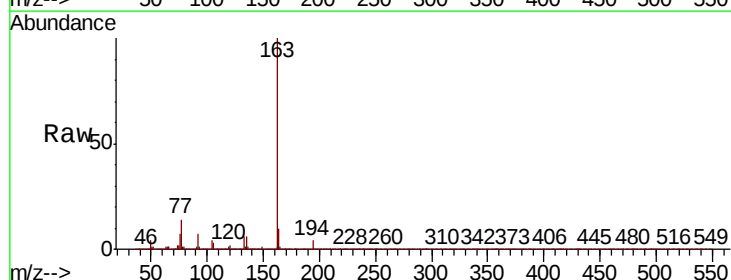
Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Tgt Ion:163 Resp: 1475027

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.4   | 3.4   | 5.0   |
| 164 | 10.0  | 8.1   | 12.1  |

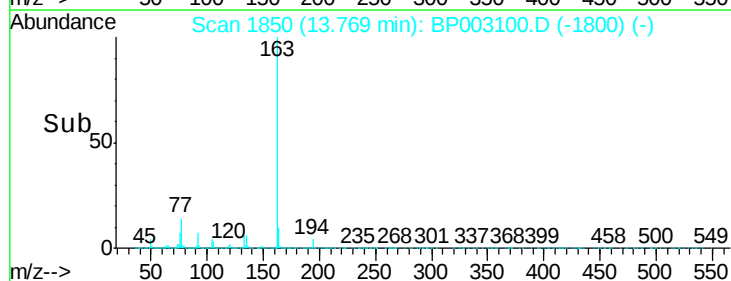
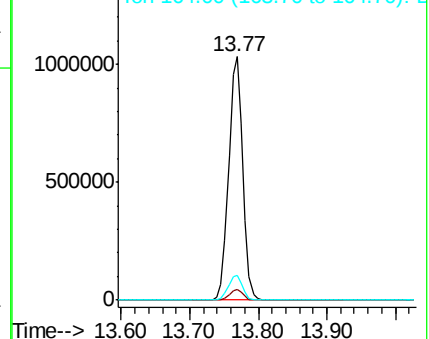


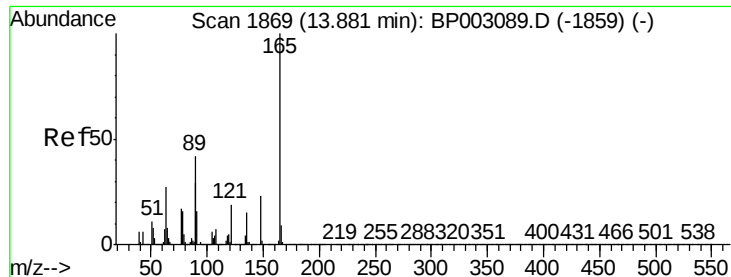
Abundance

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: 43.329 ng

RT: 13.87 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

BNA\_P

ClientSampleId :

PB131201BS

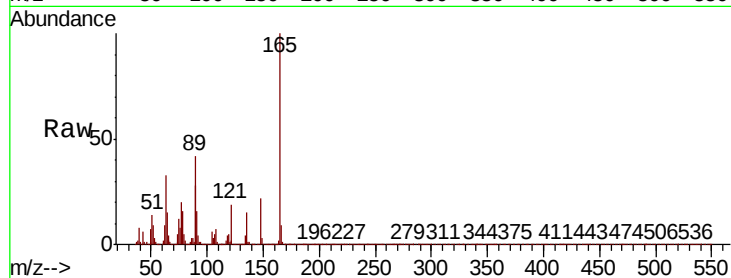
Tot Ion:165 Resp: 329297

Ion Ratio Lower Upper

165 100

63 33.1 27.5 41.3

89 41.5 33.6 50.4

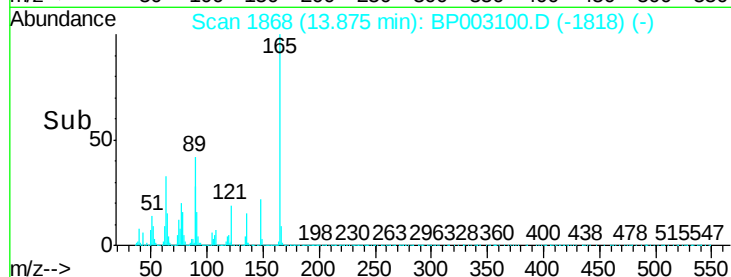


Abundance Ion 165.00 (164.70 to 165.70): E

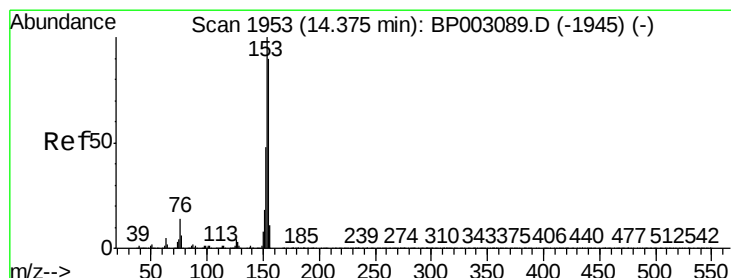
Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Time-->



Time-->



#52

Acenaphthene

Concen: 40.508 ng

RT: 14.37 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

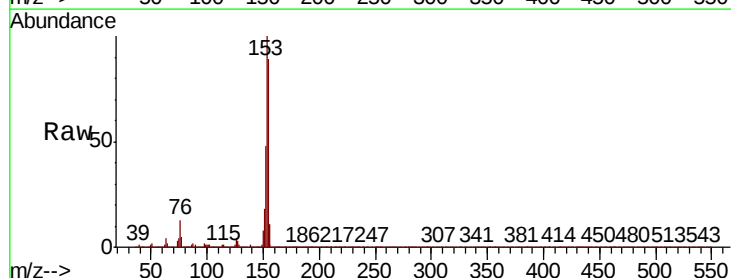
Tgt Ion:154 Resp: 1107903

Ion Ratio Lower Upper

154 100

153 113.0 89.2 133.8

152 54.1 42.5 63.7

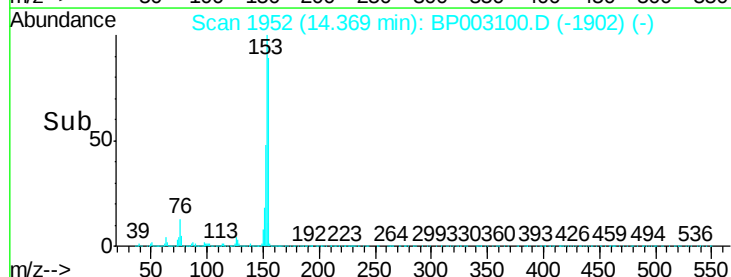


Abundance Ion 154.00 (153.70 to 154.70): E

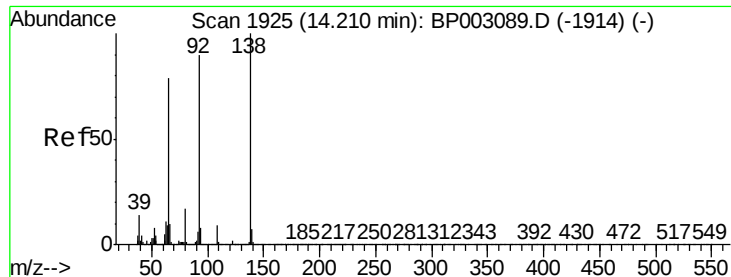
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



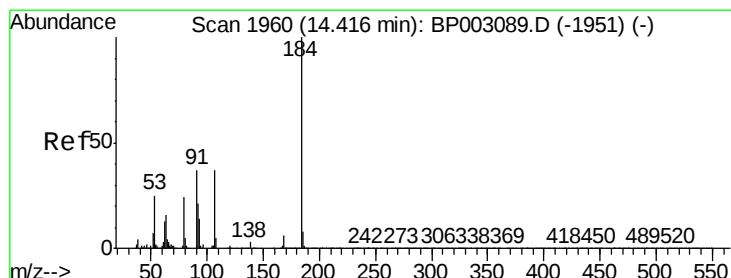
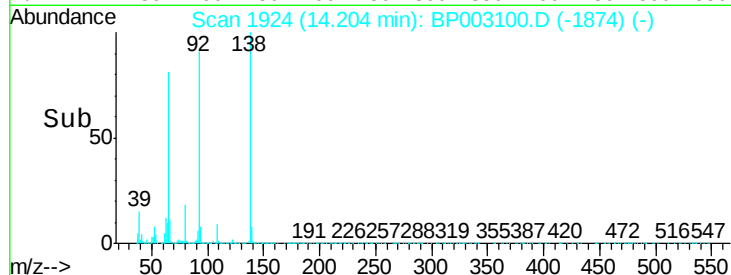
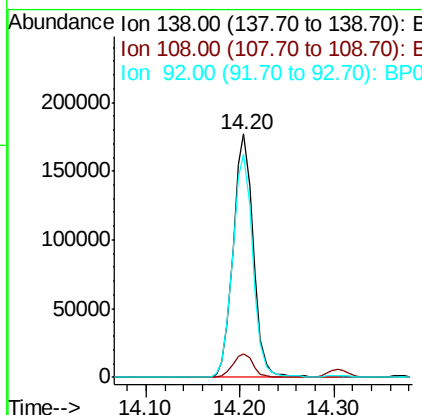
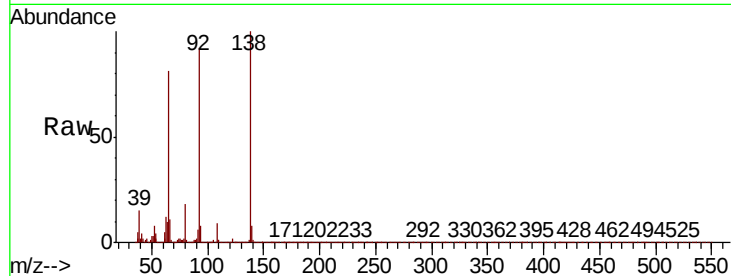
Time-->



#53  
3-Nitroaniline  
Concen: 30.502 ng  
RT: 14.20 min Scan# 1924  
Delta R.T. -0.01 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

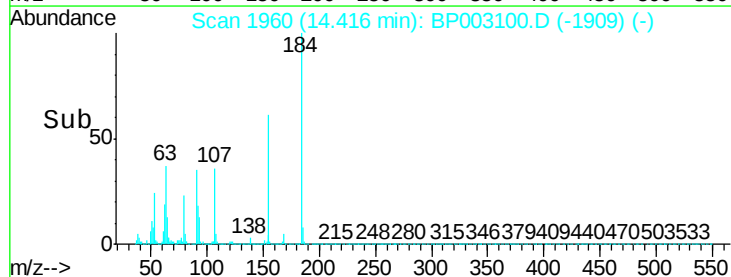
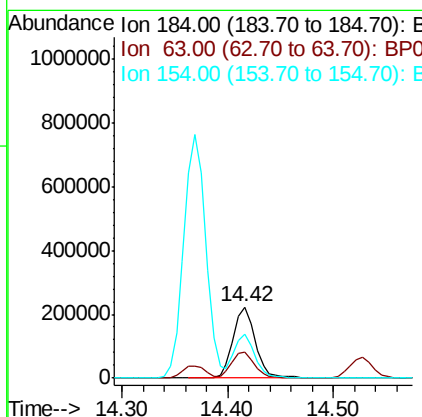
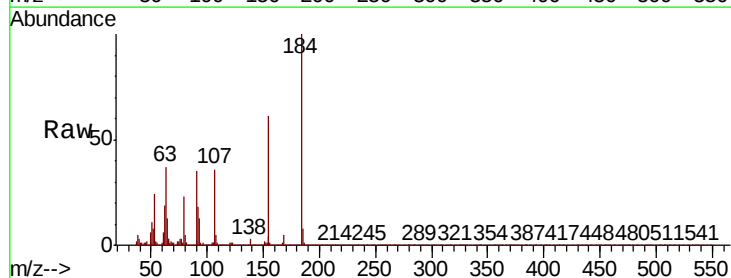
Instrument :  
BNA\_P  
ClientSampleId :  
PB131201BS

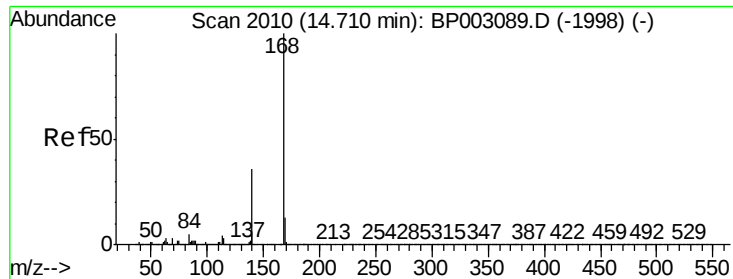
Tot Ion:138 Resp: 262635  
Ion Ratio Lower Upper  
138 100  
108 9.4 7.4 11.0  
92 91.6 72.2 108.2



#54  
2,4-Dinitrophenol  
Concen: 79.039 ng  
RT: 14.42 min Scan# 1960  
Delta R.T. 0.00 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

Tgt Ion:184 Resp: 327712  
Ion Ratio Lower Upper  
184 100  
63 37.2 32.0 48.0  
154 61.2 48.2 72.2





#55

Dibenzofuran

Concen: 41.145 ng

RT: 14.70 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

BNA\_P

ClientSampleId :

PB131201BS

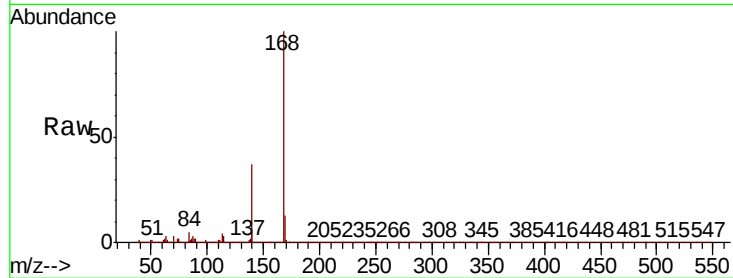
Tot Ion:168 Resp: 1767284

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 168 | 100   |       |       |
| 139 | 37.1  | 29.3  | 43.9  |
| 169 | 13.4  | 10.6  | 15.8  |

168 100

139 37.1 29.3 43.9

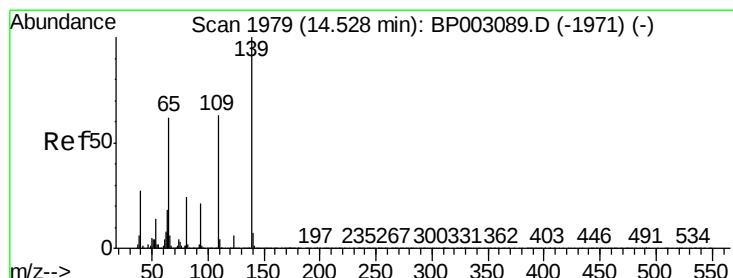
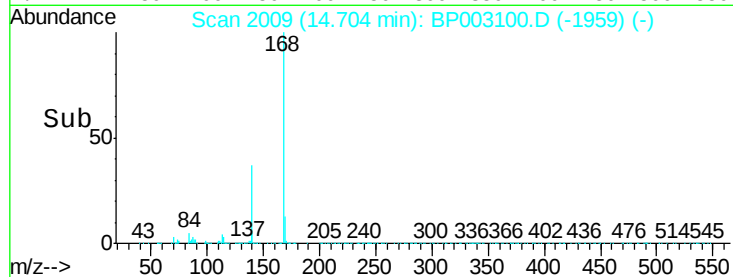
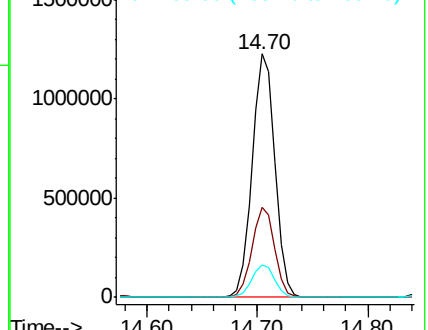
169 13.4 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 93.098 ng

RT: 14.53 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

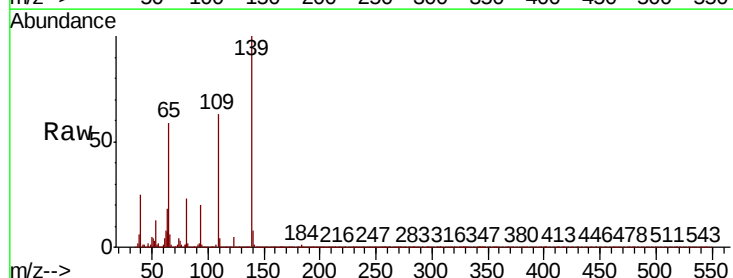
Tgt Ion:139 Resp: 576711

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 63.3  | 42.8  | 82.8  |
| 65  | 59.1  | 41.7  | 81.7  |

139 100

109 63.3 42.8 82.8

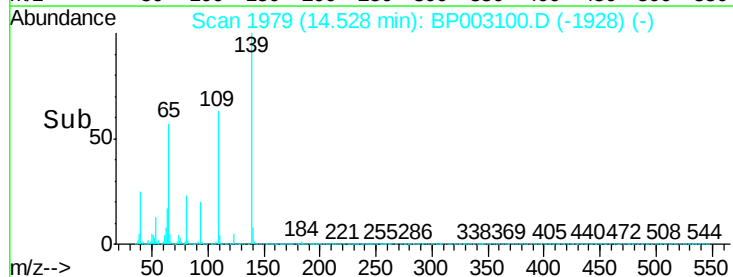
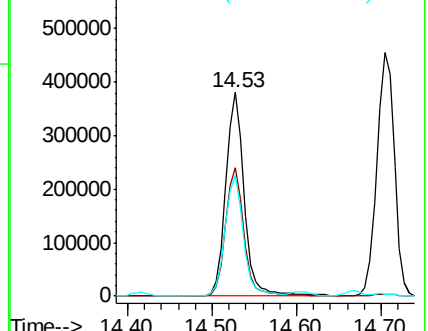
65 59.1 41.7 81.7

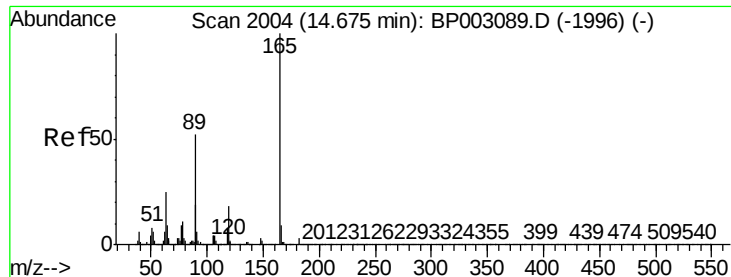


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

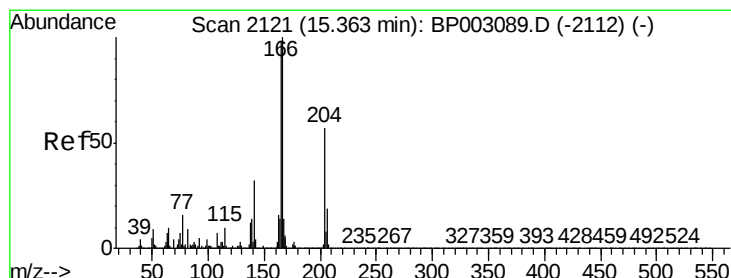
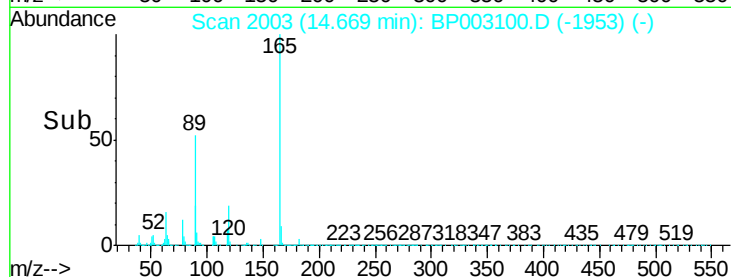
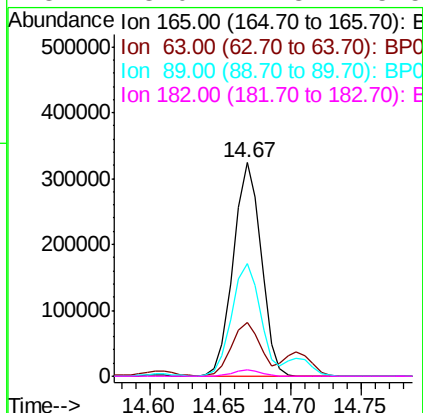
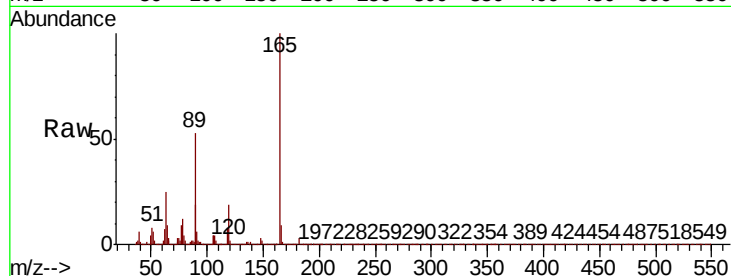




#57  
2,4-Dinitrotoluene  
Concen: 43.705 ng  
RT: 14.67 min Scan# 2003  
Delta R.T. -0.01 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

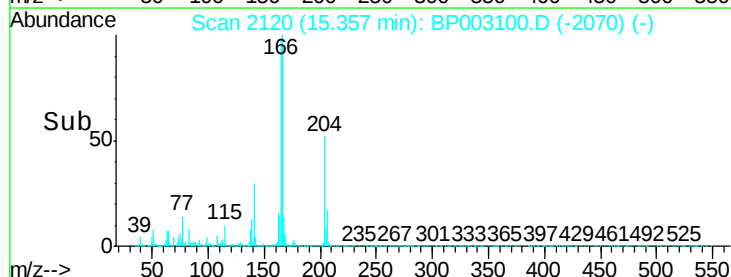
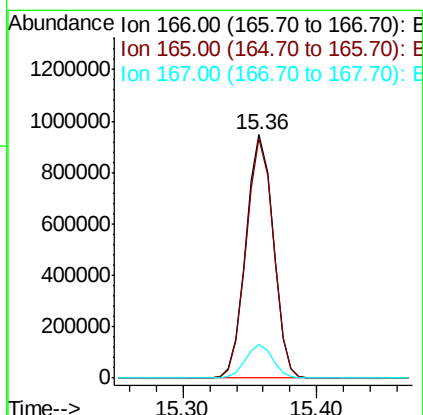
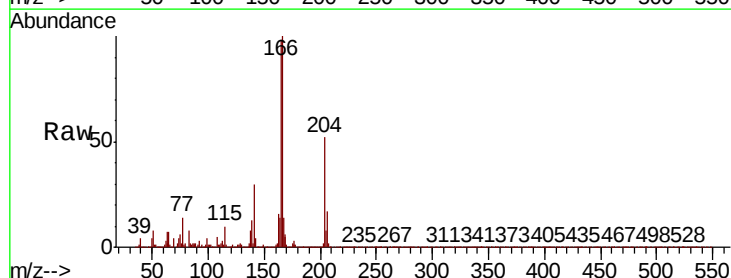
Instrument :  
BNA\_P  
ClientSampleId :  
PB131201BS

| Tot Ion:165 | Resp: | 446603      |
|-------------|-------|-------------|
| Ion         | Ratio | Lower Upper |
| 165         | 100   |             |
| 63          | 25.3  | 20.3 30.5   |
| 89          | 53.0  | 42.0 63.0   |
| 182         | 3.0   | 2.3 3.5     |



#58  
Fluorene  
Concen: 40.377 ng  
RT: 15.36 min Scan# 2120  
Delta R.T. -0.01 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

| Tgt Ion:166 | Resp: | 1335973     |
|-------------|-------|-------------|
| Ion         | Ratio | Lower Upper |
| 166         | 100   |             |
| 165         | 98.2  | 78.3 117.5  |
| 167         | 13.8  | 11.0 16.4   |





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.989 ng

RT: 14.94 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

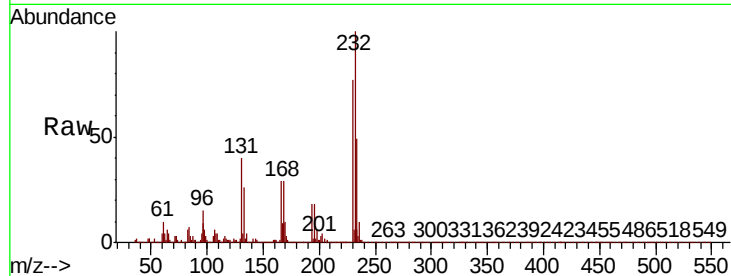
BNA\_P

ClientSampleId :

PB131201BS

Tot Ion:232 Resp: 402359

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 40.4  | 34.3  | 51.5  |
| 130 | 2.2   | 1.8   | 2.6   |
| 166 | 29.3  | 24.2  | 36.2  |

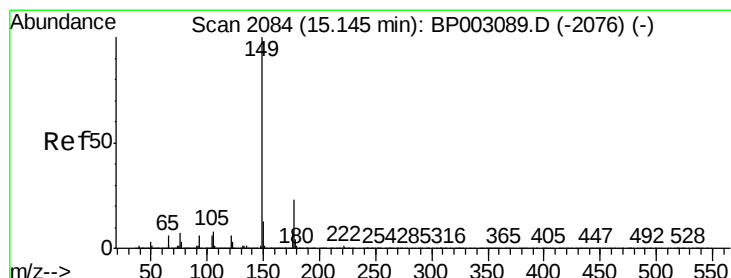
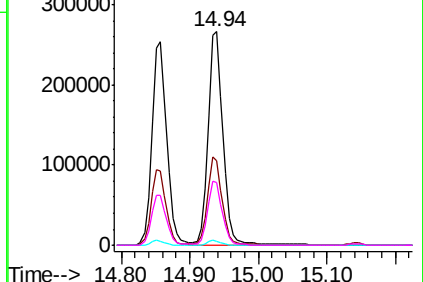
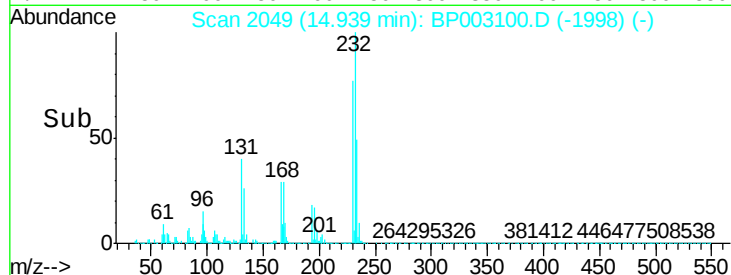


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 40.743 ng

RT: 15.15 min Scan# 2084

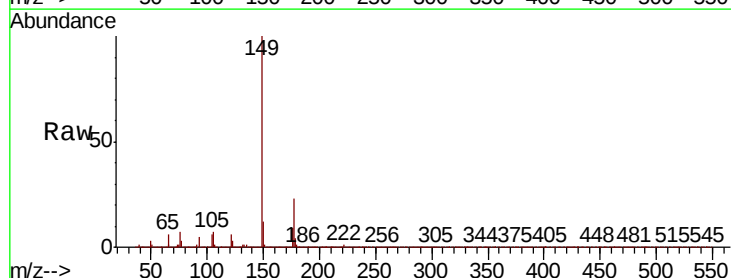
Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Tgt Ion:149 Resp: 1461687

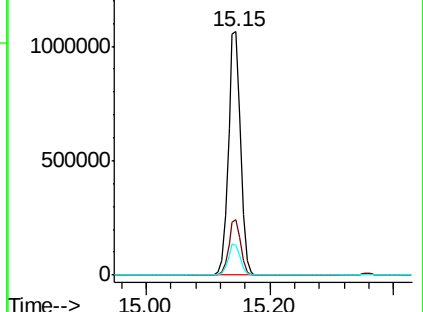
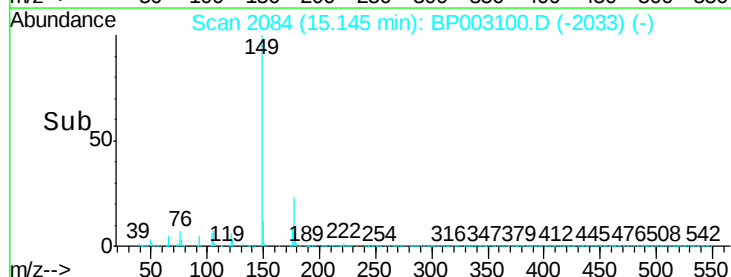
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 23.0  | 18.1  | 27.1  |
| 150 | 12.3  | 10.2  | 15.4  |

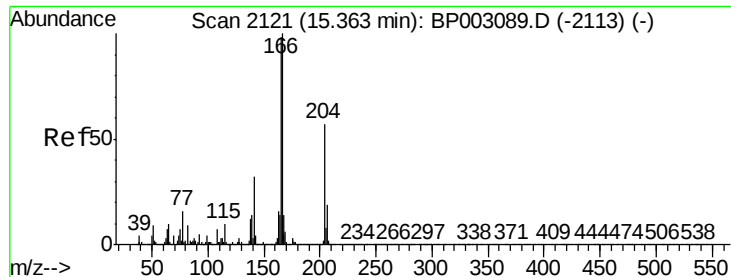


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

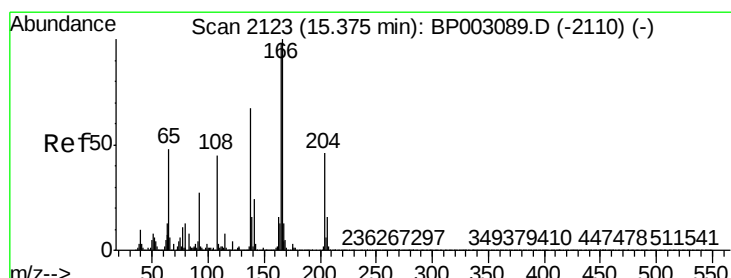
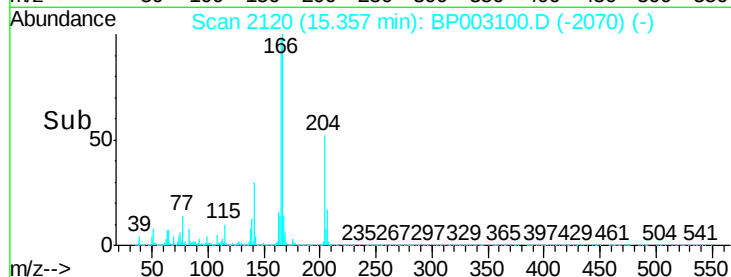
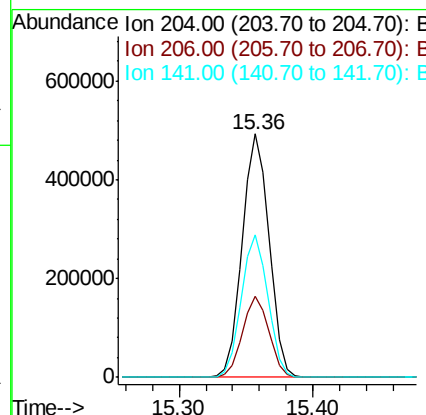
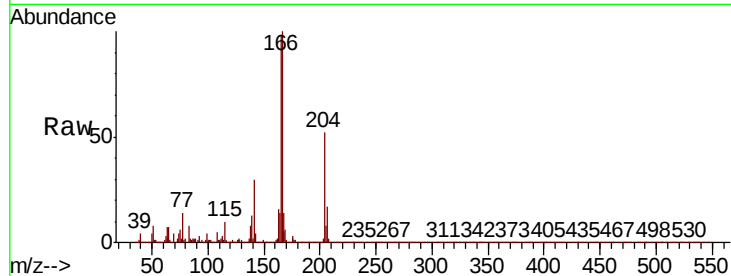




#61  
4-Chlorophenyl-phenylether  
Concen: 40.047 ng  
RT: 15.36 min Scan# 2120  
Delta R.T. -0.01 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

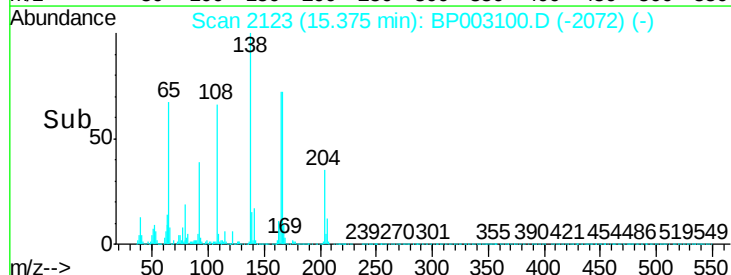
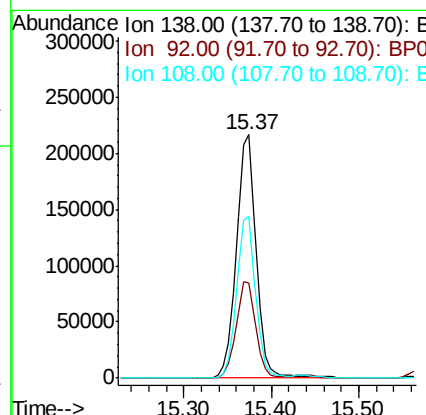
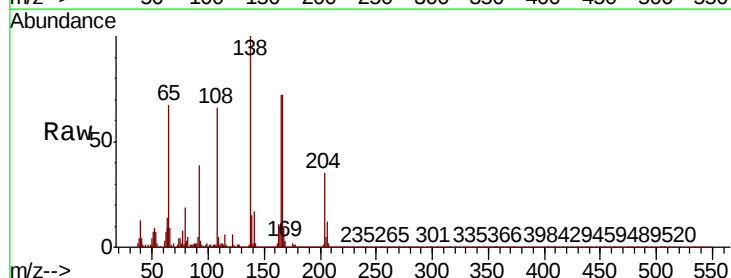
Instrument :  
BNA\_P  
ClientSampleId :  
PB131201BS

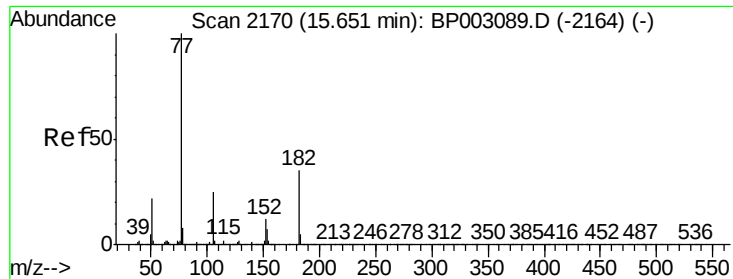
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.2  | 26.6  | 39.8  |
| 141     | 58.5  | 45.5  | 68.3  |



#62  
4-Nitroaniline  
Concen: 37.817 ng  
RT: 15.37 min Scan# 2123  
Delta R.T. 0.00 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 39.0  | 21.1  | 61.1  |
| 108     | 66.2  | 46.6  | 86.6  |

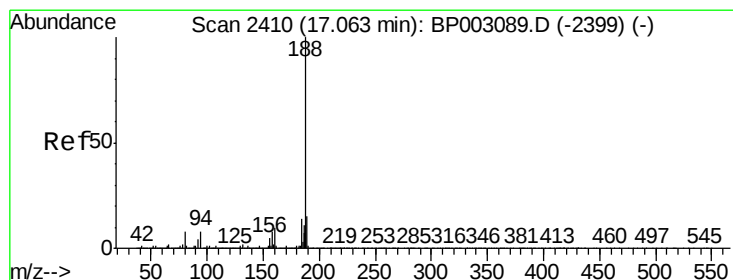
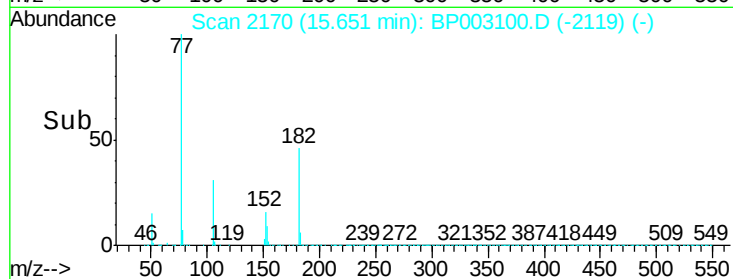
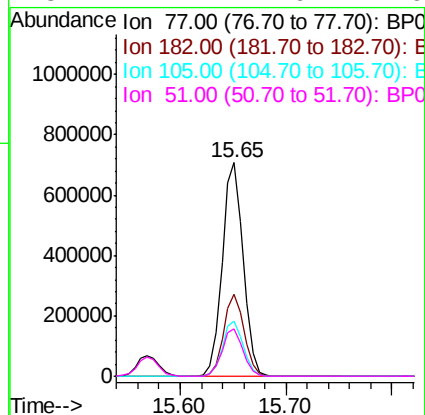
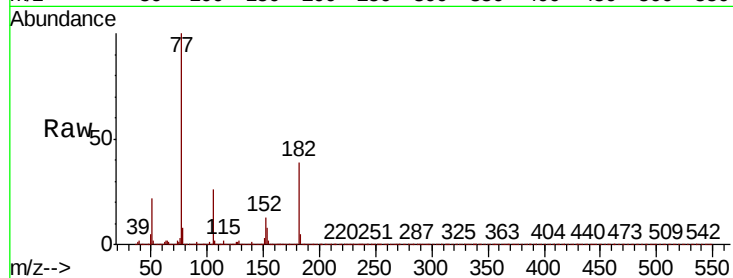




#63  
Azobenzene  
Concen: 41.007 ng  
RT: 15.65 min Scan# 2170  
Delta R.T. 0.00 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

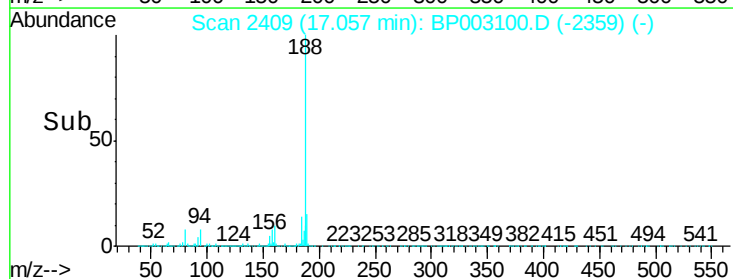
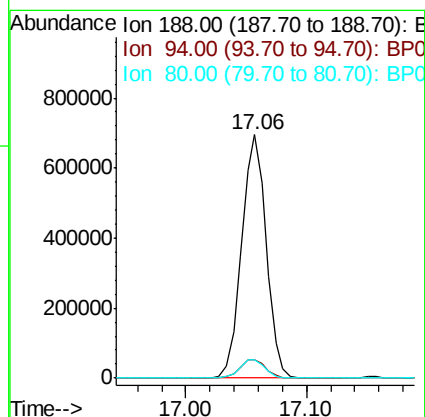
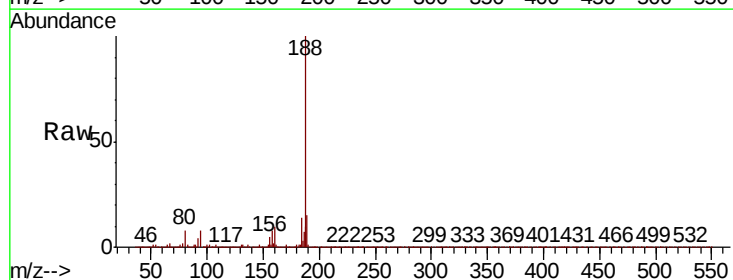
Instrument :  
BNA\_P  
ClientSampleId :  
PB131201BS

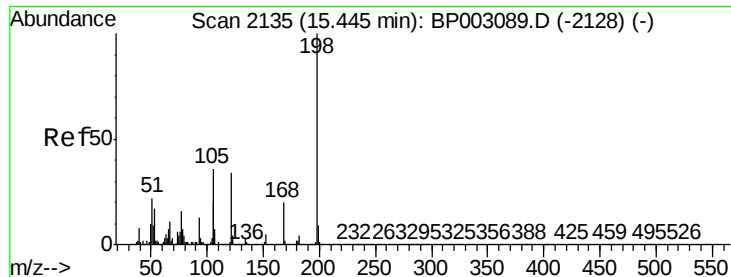
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 976401 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 38.5  | 15.4  | 55.4   |
| 105      | 25.9  | 5.1   | 45.1   |
| 51       | 22.1  | 1.9   | 41.9   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.06 min Scan# 2409  
Delta R.T. -0.01 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 985508 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 7.6   | 6.2   | 9.4    |
| 80       | 7.6   | 6.4   | 9.6    |





#65

4,6-Dinitro-2-methylphenol

Concen: 49.557 ng

RT: 15.44 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

BNA\_P

ClientSampleId :

PB131201BS

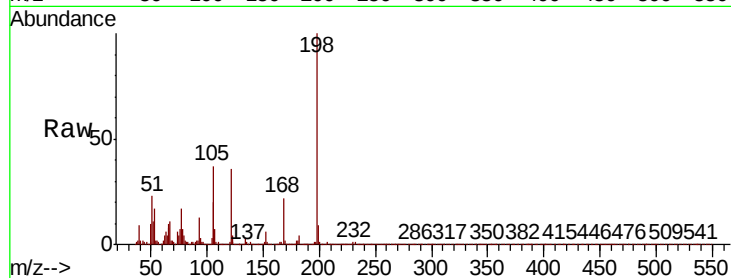
Tot Ion:198 Resp: 233564

Ion Ratio Lower Upper

198 100

51 22.8 2.4 42.4

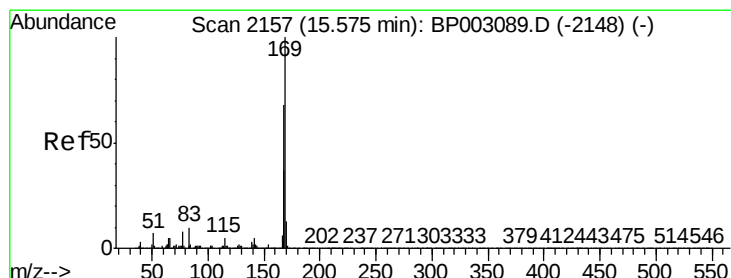
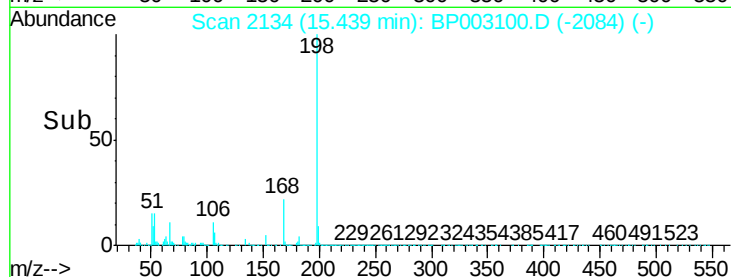
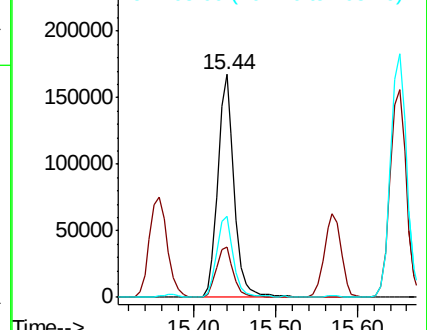
105 36.6 16.1 56.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BPO

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.485 ng

RT: 15.57 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

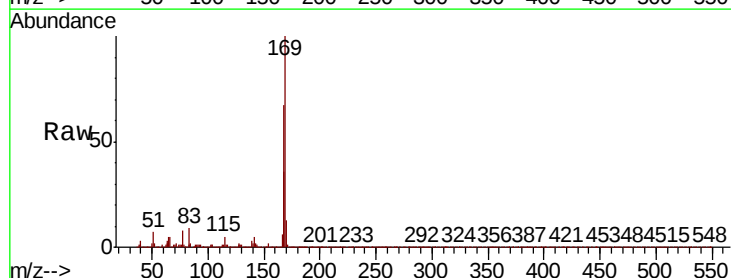
Tgt Ion:169 Resp: 1253078

Ion Ratio Lower Upper

169 100

168 66.6 54.2 81.4

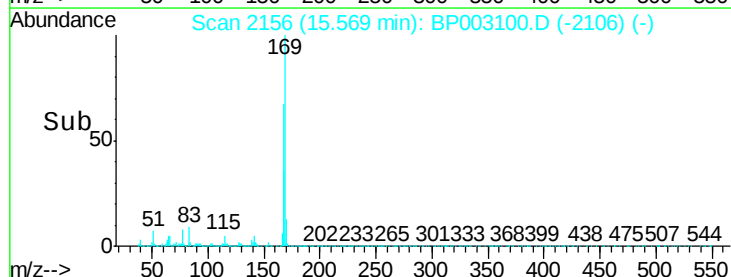
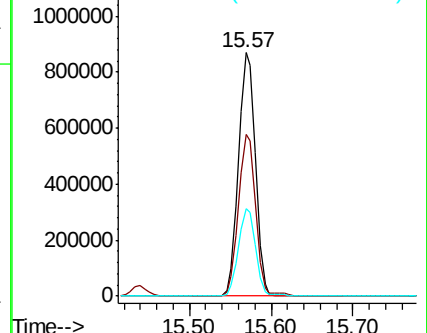
167 35.9 29.4 44.2

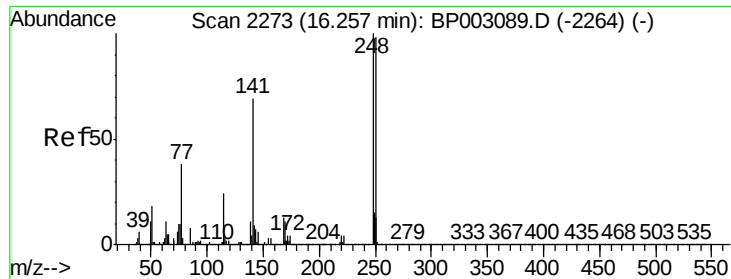


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

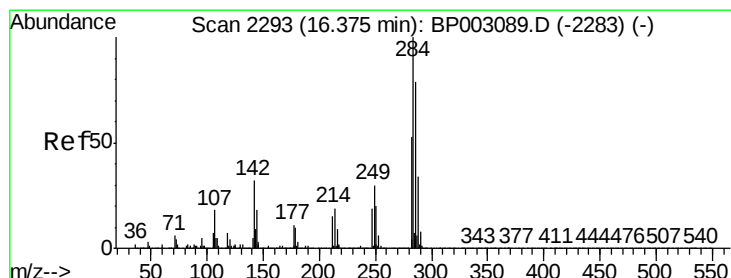
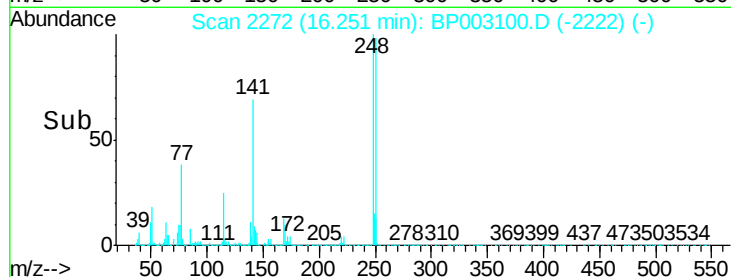
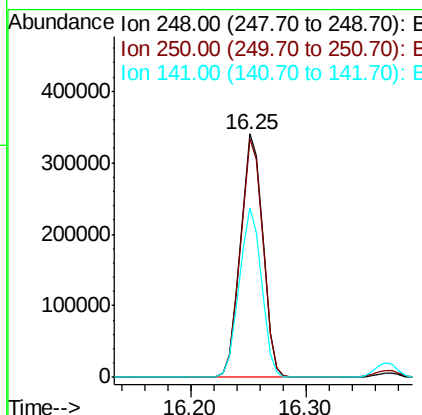
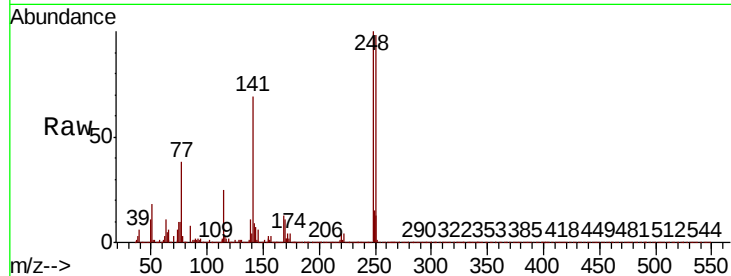




#67  
4-Bromophenyl-phenylether  
Concen: 42.101 ng  
RT: 16.25 min Scan# 2272  
Delta R.T. -0.01 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

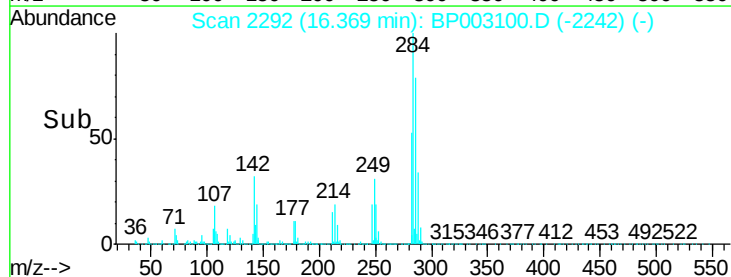
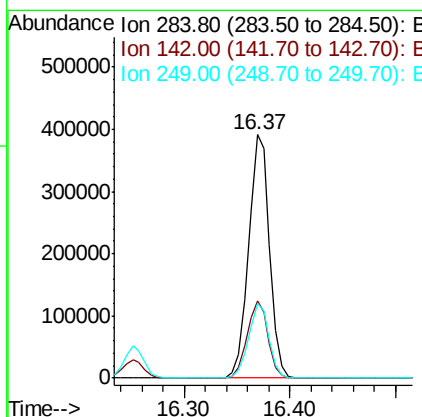
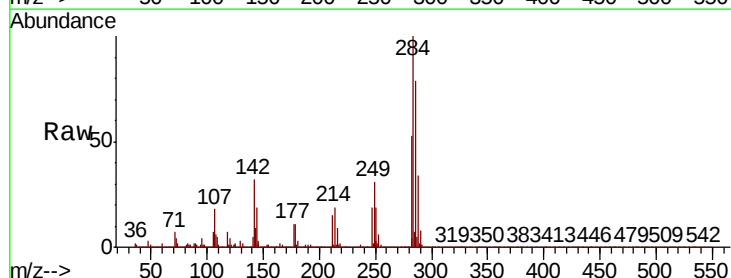
Instrument :  
BNA\_P  
ClientSampleId :  
PB131201BS

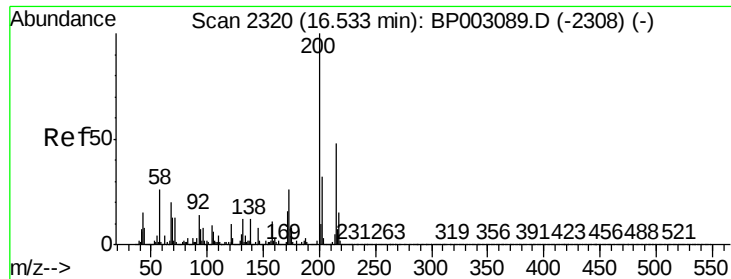
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 98.1  | 78.3  | 117.5 |
| 141     | 69.5  | 54.9  | 82.3  |



#68  
Hexachlorobenzene  
Concen: 41.532 ng  
RT: 16.37 min Scan# 2292  
Delta R.T. -0.01 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 31.8  | 25.8  | 38.6  |
| 249     | 30.8  | 24.3  | 36.5  |





#69

Atrazine

Concen: 40.314 ng

RT: 16.53 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

BNA\_P

ClientSampleId :

PB131201BS

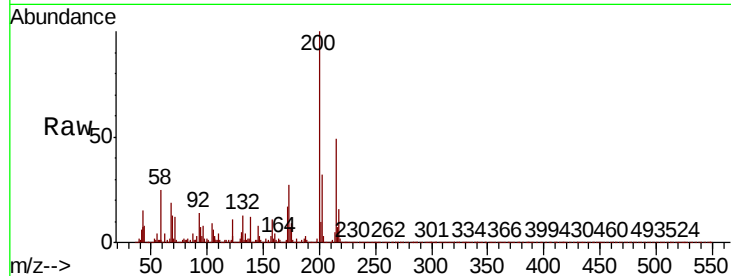
Tot Ion:200 Resp: 391815

Ion Ratio Lower Upper

200 100

173 26.7 6.3 46.3

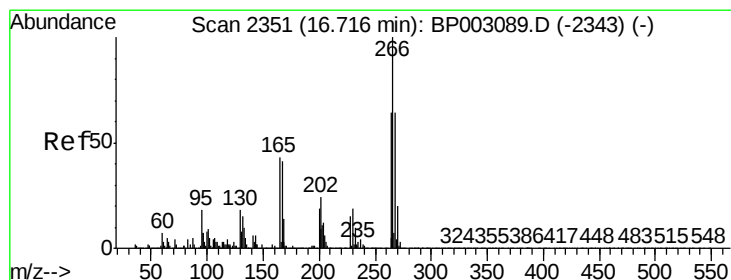
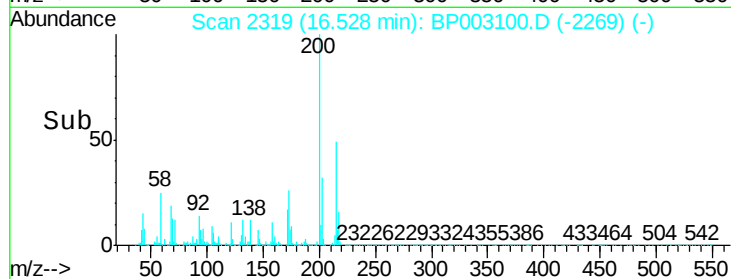
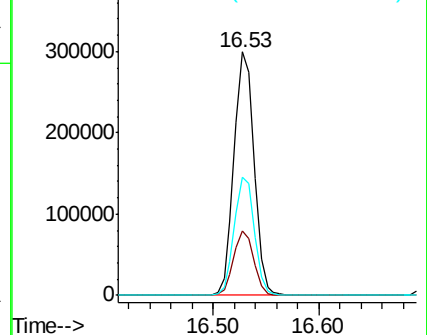
215 48.6 27.9 67.9



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: 105.651 ng

RT: 16.72 min Scan# 2351

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

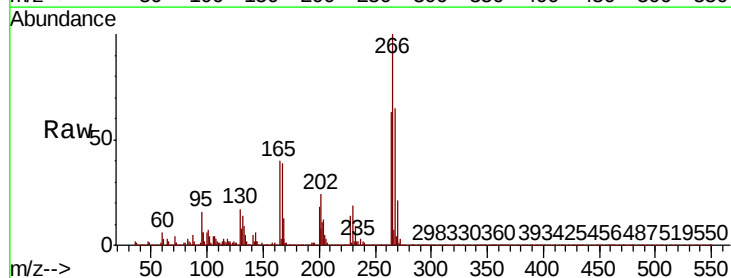
Tgt Ion:266 Resp: 654221

Ion Ratio Lower Upper

266 100

268 65.1 51.3 76.9

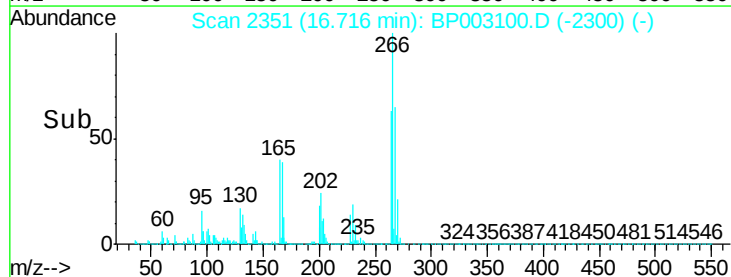
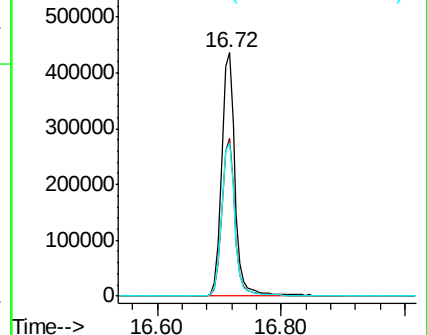
264 62.9 51.0 76.6

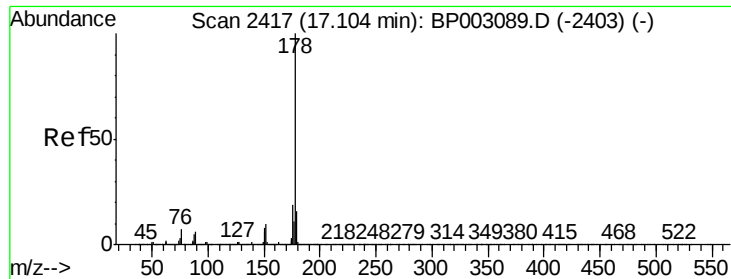


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

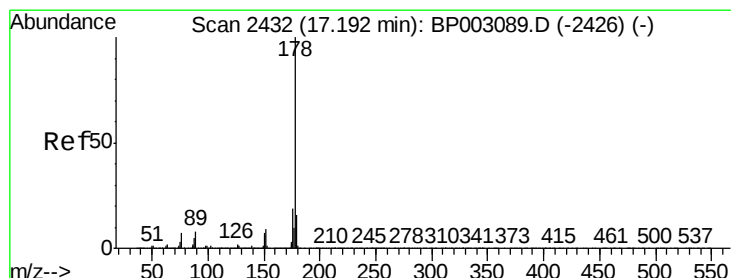
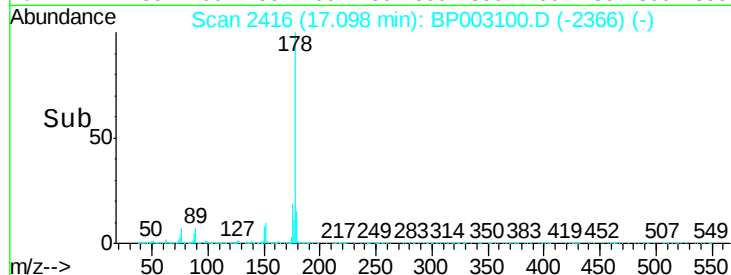
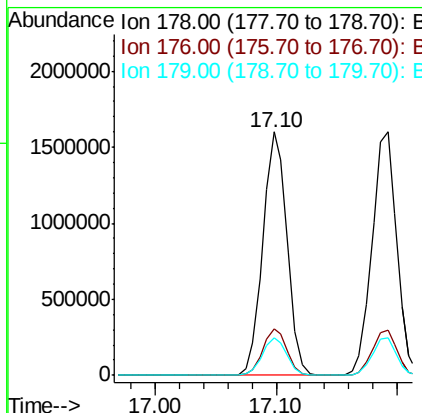
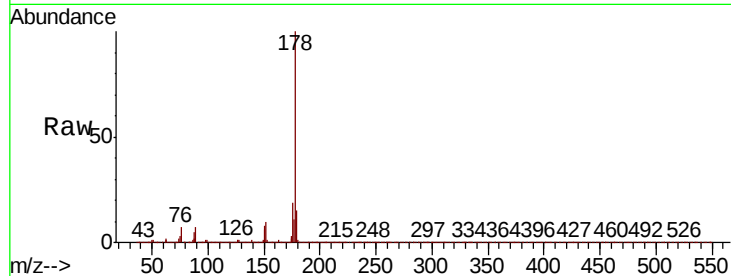




#71  
Phenanthrene  
Concen: 41.910 ng  
RT: 17.10 min Scan# 2416  
Delta R.T. -0.01 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

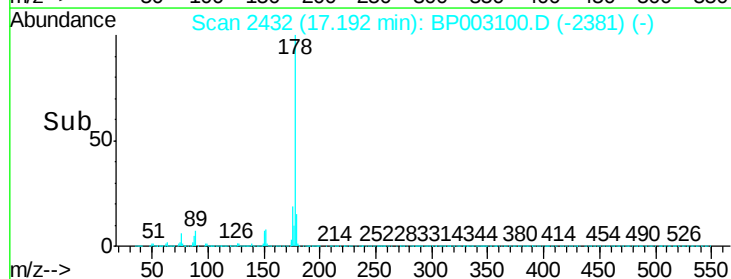
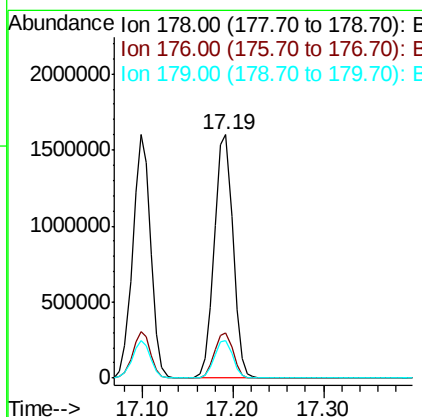
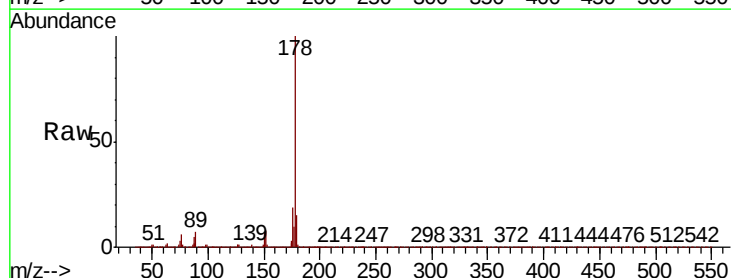
Instrument :  
BNA\_P  
ClientSampleId :  
PB131201BS

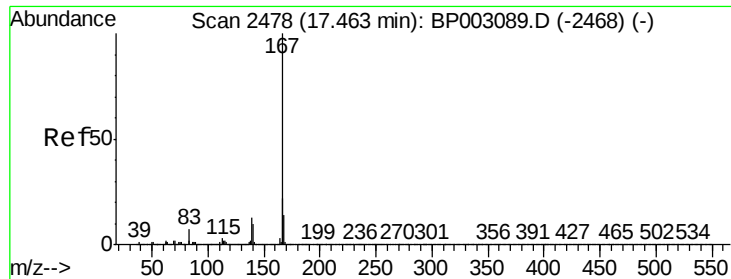
Tot Ion:178 Resp: 2238031  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.4 23.2  
179 15.4 12.4 18.6



#72  
Anthracene  
Concen: 44.625 ng  
RT: 17.19 min Scan# 2432  
Delta R.T. 0.00 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

Tgt Ion:178 Resp: 2280679  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.2 22.8  
179 15.4 12.6 19.0



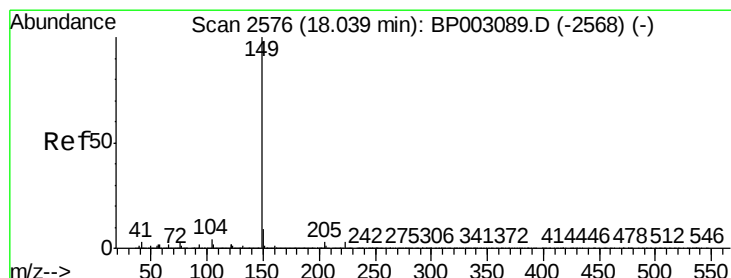
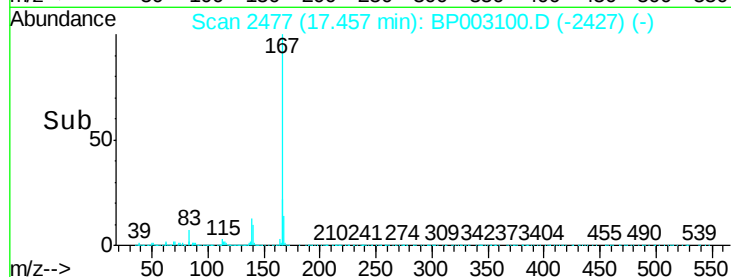
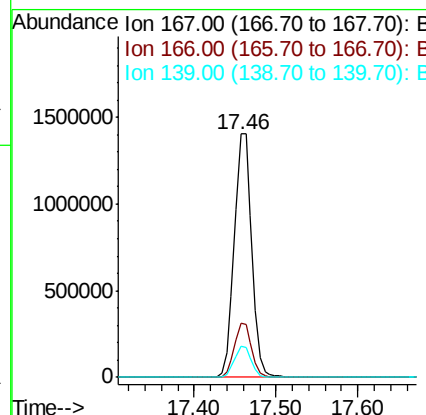
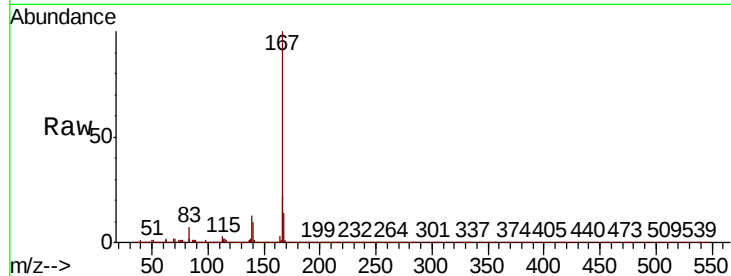


#73  
 Carbazole  
 Concen: 42.839 ng  
 RT: 17.46 min Scan# 2477  
 Delta R.T. -0.01 min  
 Lab File: BP003100.D  
 Acq: 25 Aug 2020 16:07

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB131201BS

Tot Ion:167 Resp: 2101209  

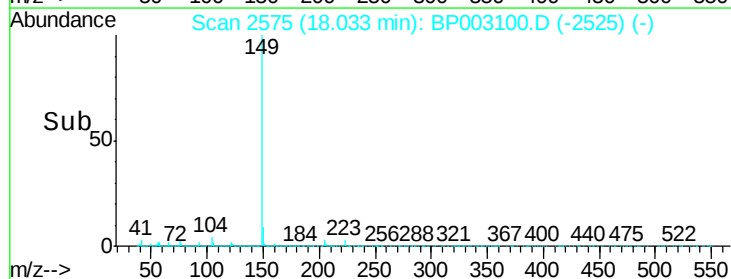
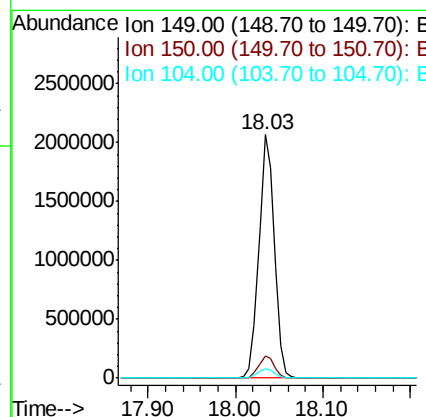
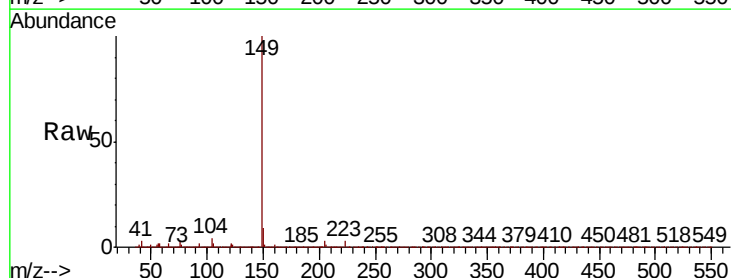
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.1  | 17.6  | 26.4  |
| 139 | 12.9  | 10.3  | 15.5  |

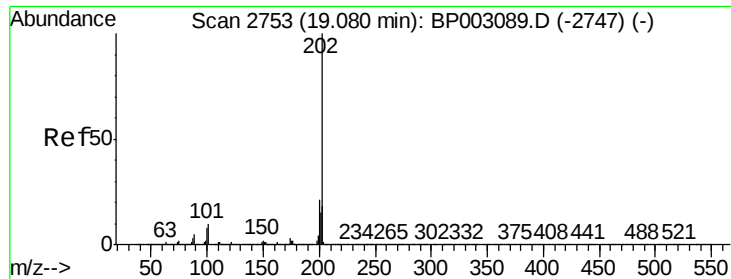


#74  
 Di-n-butylphthalate  
 Concen: 42.722 ng  
 RT: 18.03 min Scan# 2575  
 Delta R.T. -0.01 min  
 Lab File: BP003100.D  
 Acq: 25 Aug 2020 16:07

Tgt Ion:149 Resp: 2463341  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.3   | 7.5   | 11.3  |
| 104 | 4.0   | 3.3   | 4.9   |

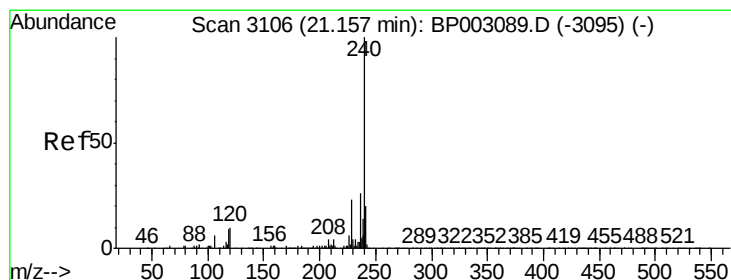
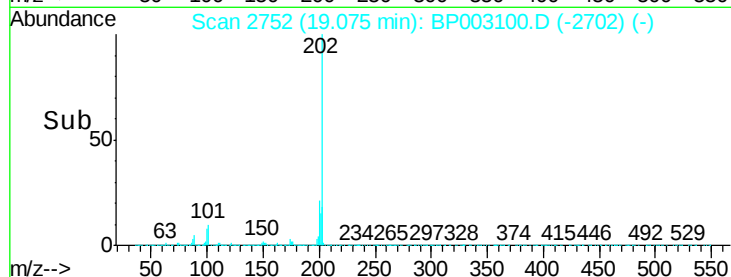
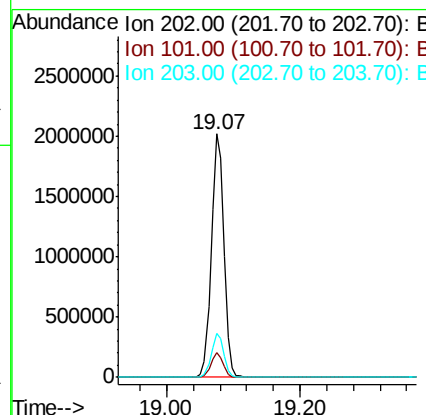
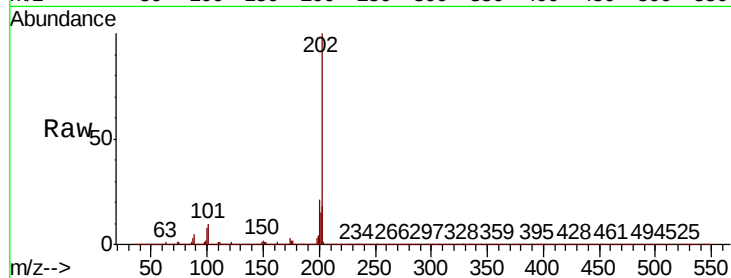




#75  
 Fluoranthene  
 Concen: 42.606 ng  
 RT: 19.07 min Scan# 2752  
 Delta R.T. -0.01 min  
 Lab File: BP003100.D  
 Acq: 25 Aug 2020 16:07

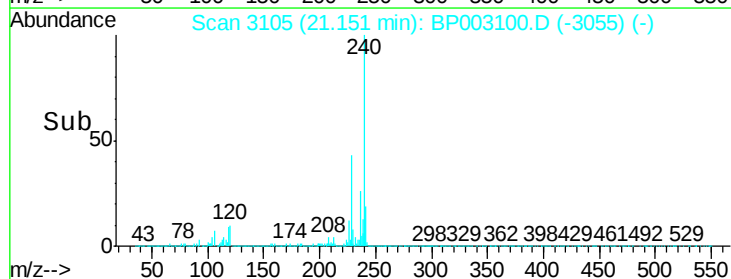
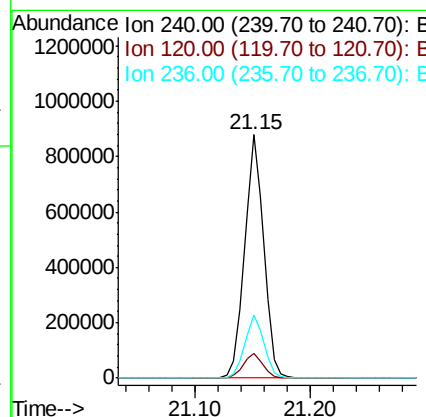
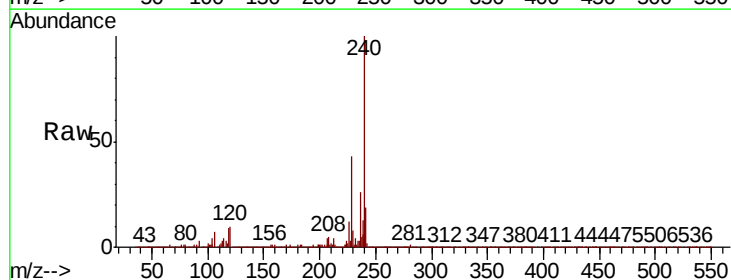
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB131201BS

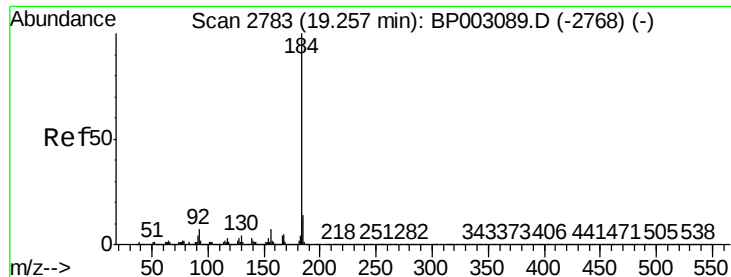
Tot Ion:202 Resp: 2629603  
 Ion Ratio Lower Upper  
 202 100  
 101 9.9 0.0 30.0  
 203 18.0 0.0 37.7



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.15 min Scan# 3105  
 Delta R.T. -0.01 min  
 Lab File: BP003100.D  
 Acq: 25 Aug 2020 16:07

Tgt Ion:240 Resp: 1003330  
 Ion Ratio Lower Upper  
 240 100  
 120 10.2 8.4 12.6  
 236 25.7 20.6 31.0





#77

Benzidine

Concen: 77.954 ng

RT: 19.26 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

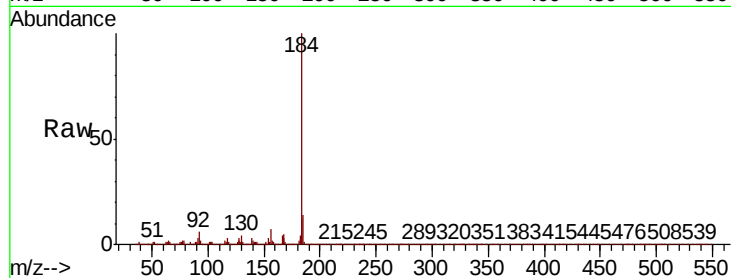
BNA\_P

ClientSampleId :

PB131201BS

Tot Ion:184 Resp: 1787559

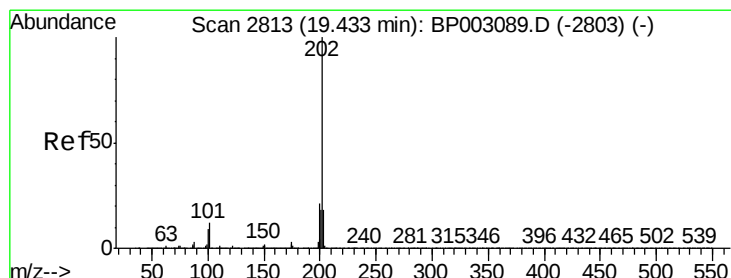
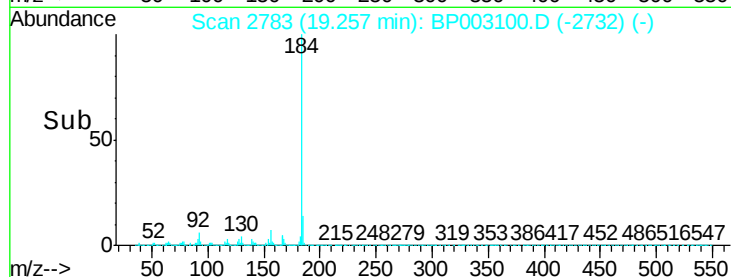
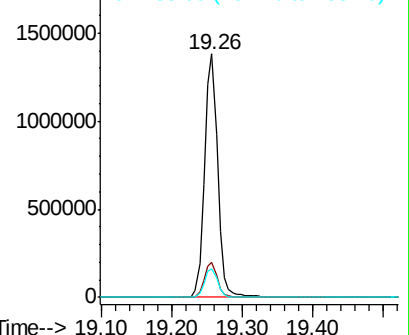
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 14.3  | 11.5  | 17.3  |
| 183 | 11.9  | 9.4   | 14.2  |



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.462 ng

RT: 19.43 min Scan# 2812

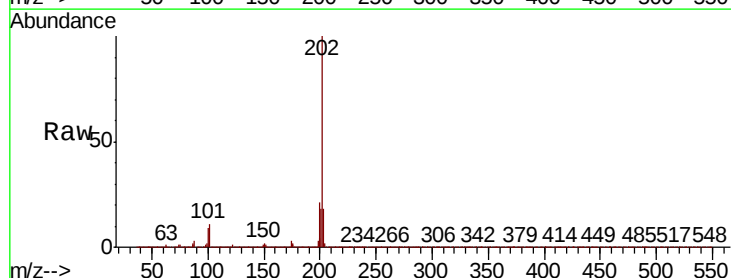
Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Tgt Ion:202 Resp: 2699981

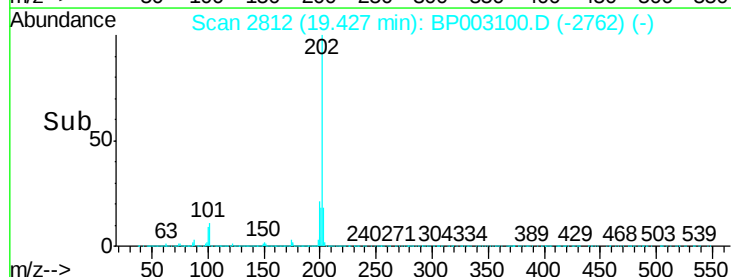
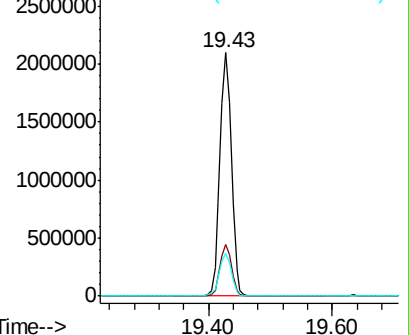
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.3  | 17.0  | 25.4  |
| 203 | 17.6  | 14.0  | 21.0  |

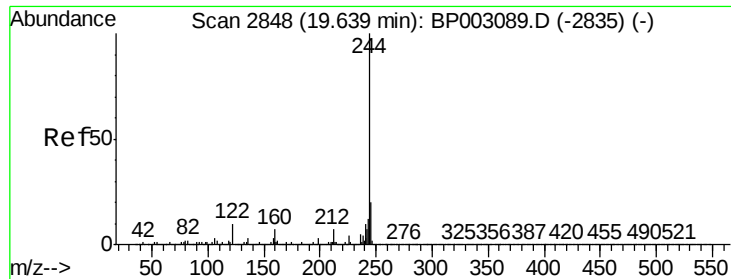


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 73.454 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

BNA\_P

ClientSampleId :

PB131201BS

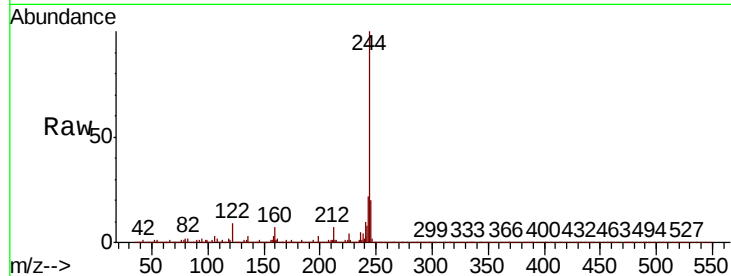
Tot Ion:244 Resp: 3349283

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

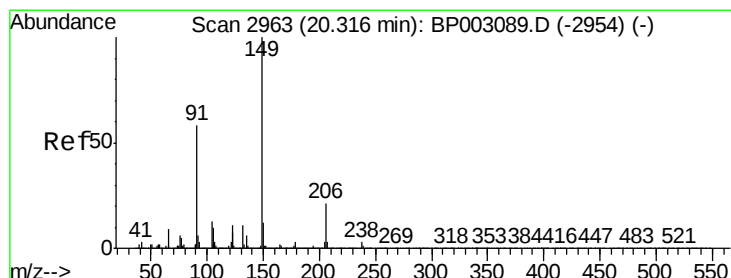
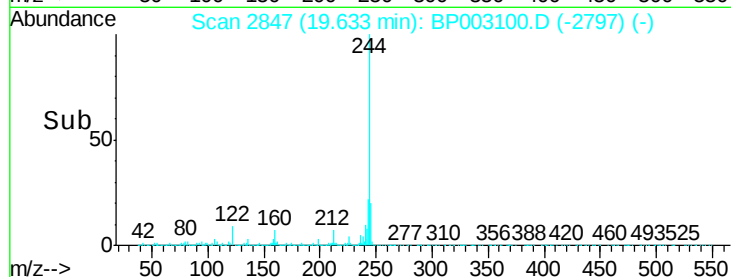
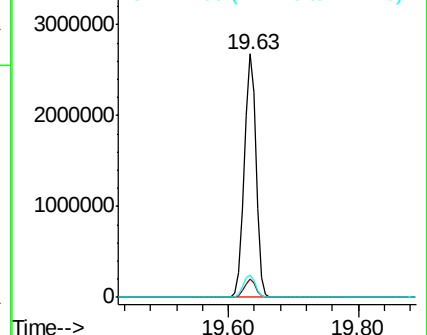
122 9.3 7.7 11.5



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: 42.578 ng

RT: 20.32 min Scan# 2963

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

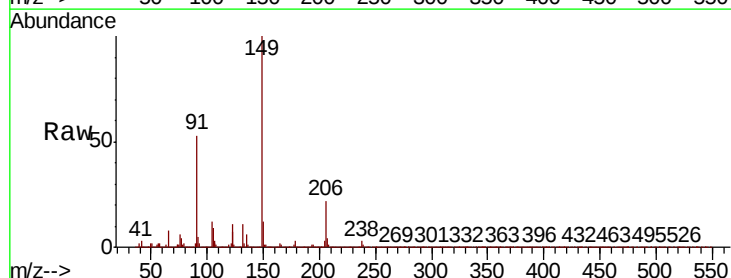
Tgt Ion:149 Resp: 1141588

Ion Ratio Lower Upper

149 100

91 53.3 46.8 70.2

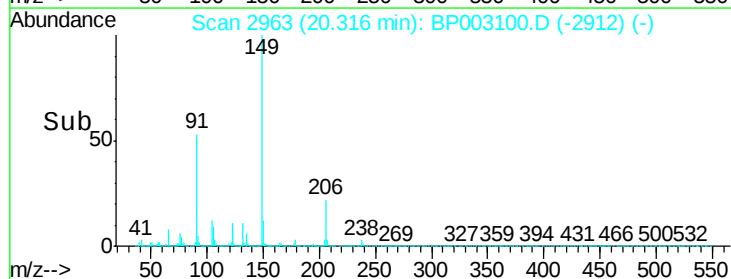
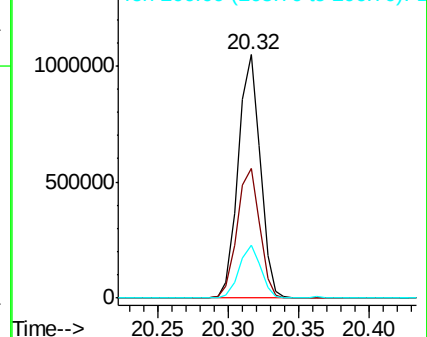
206 21.9 16.8 25.2



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: 42.818 ng

RT: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

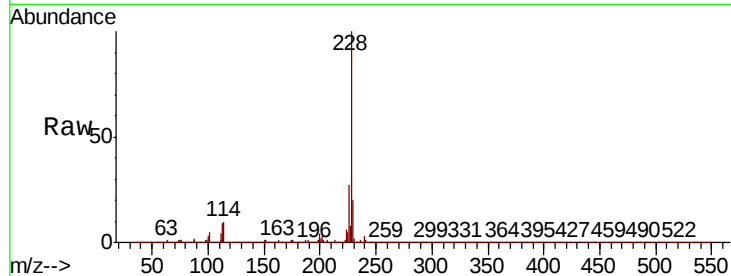
BNA\_P

ClientSampled :

PB131201BS

Tot Ion:228 Resp: 2691029

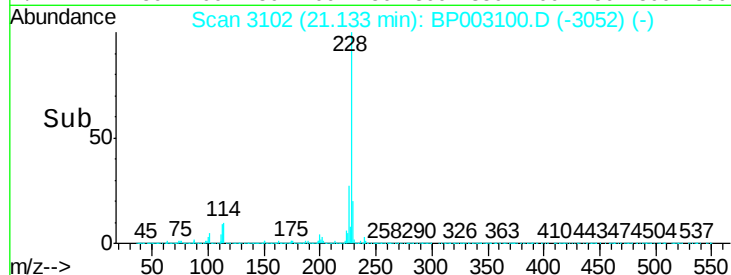
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 27.2  | 22.0  | 33.0  |
| 229 | 20.2  | 16.2  | 24.2  |



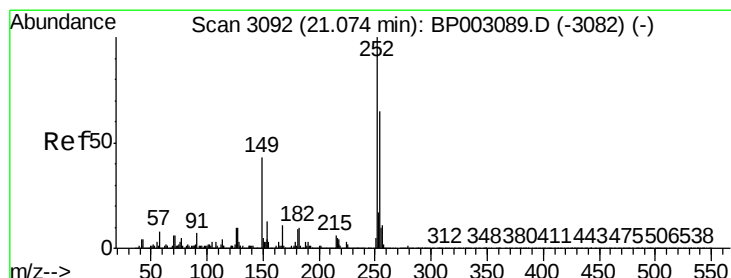
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 36.216 ng

RT: 21.07 min Scan# 3091

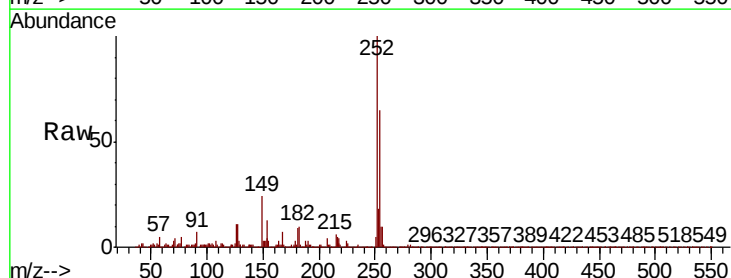
Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Tgt Ion:252 Resp: 837214

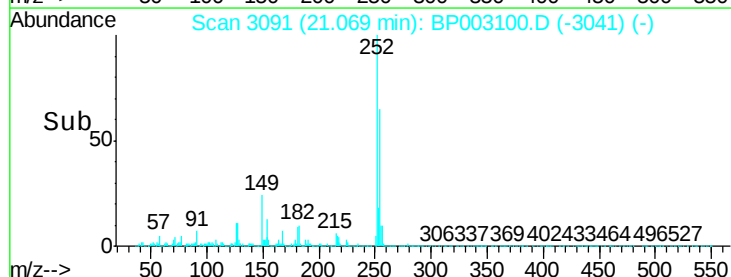
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 65.2  | 51.9  | 77.9  |
| 126 | 10.5  | 8.4   | 12.6  |



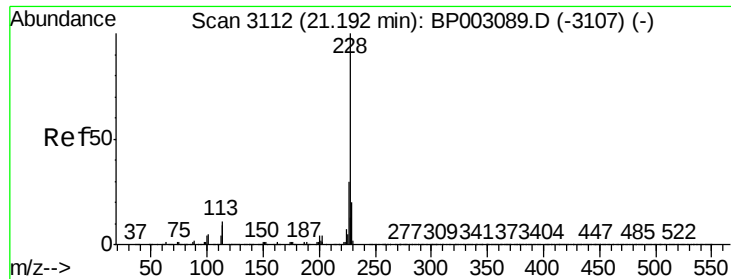
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->

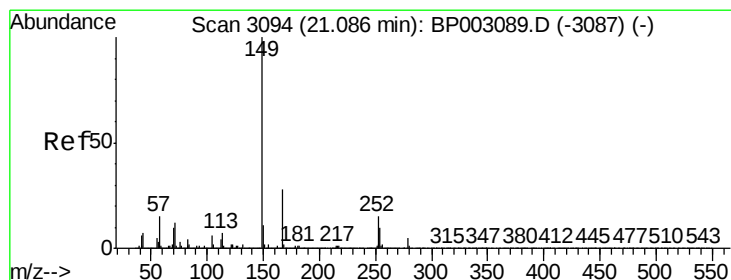
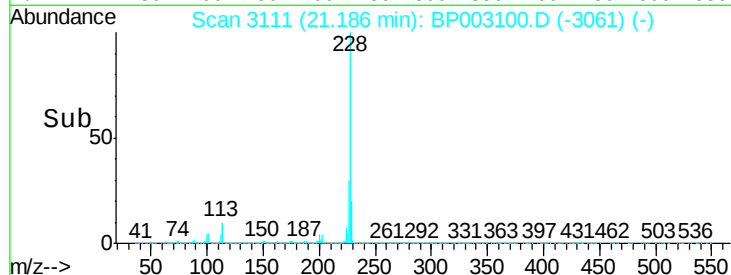
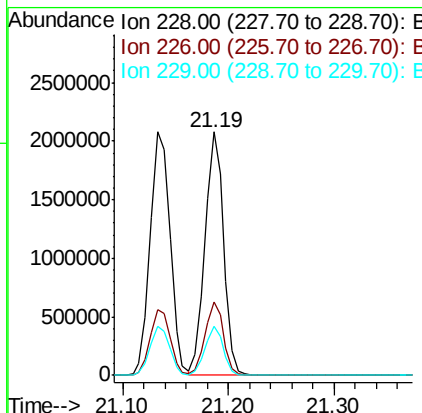
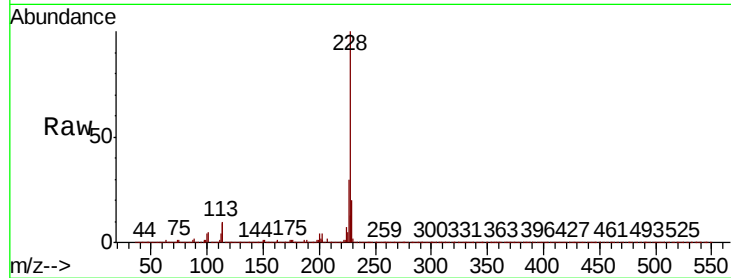


#83  
 Chrvsene  
 Concen: 42.438 ng  
 RT: 21.19 min Scan# 3111  
 Delta R.T. -0.01 min  
 Lab File: BP003100.D  
 Acq: 25 Aug 2020 16:07

Instrument :  
 BNA\_P  
 ClientSampled :  
 PB131201BS

Tot Ion:228 Resp: 2553655  

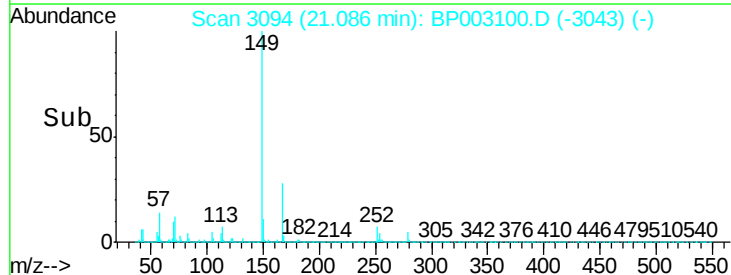
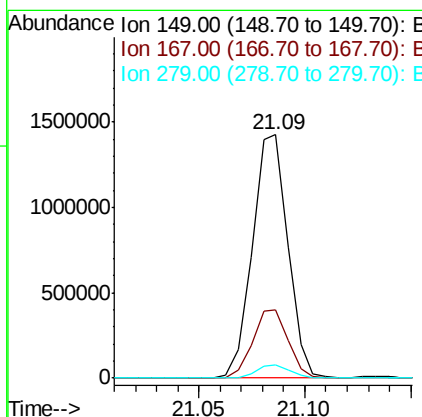
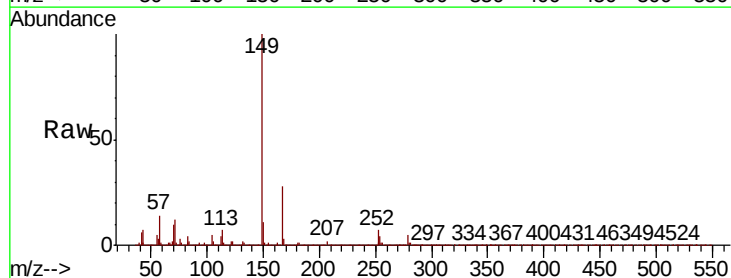
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.1  | 24.2  | 36.4  |
| 229 | 19.9  | 16.0  | 24.0  |

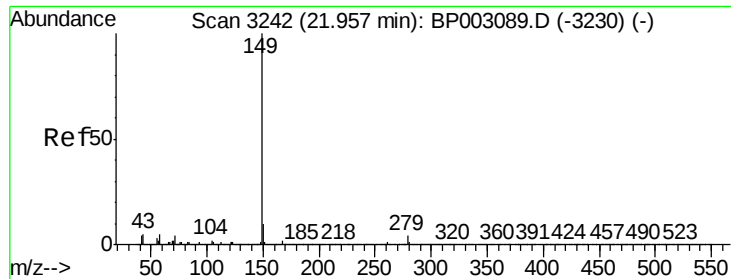


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 42.972 ng  
 RT: 21.09 min Scan# 3094  
 Delta R.T. 0.00 min  
 Lab File: BP003100.D  
 Acq: 25 Aug 2020 16:07

Tgt Ion:149 Resp: 1663892  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.2  | 22.5  | 33.7  |
| 279 | 5.5   | 3.8   | 5.8   |

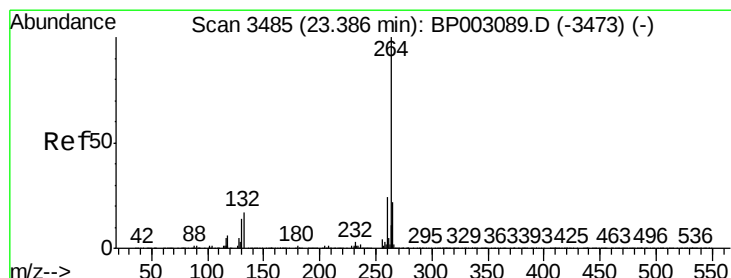
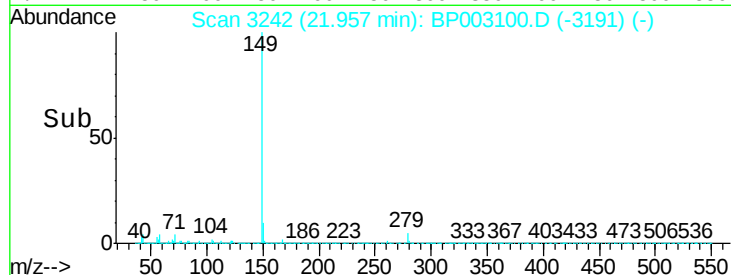
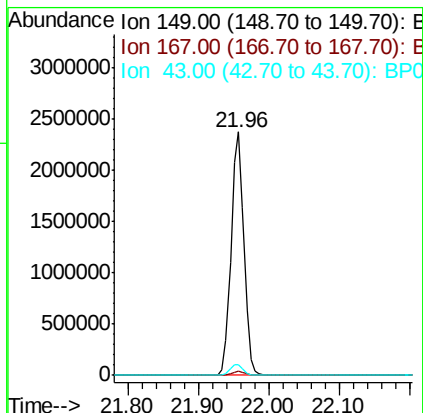
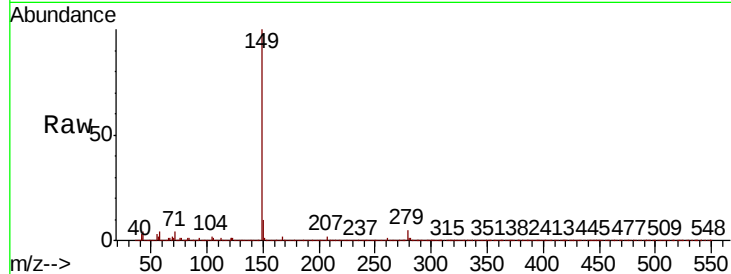




#85  
Di-n-octyl phthalate  
Concen: 45.097 ng  
RT: 21.96 min Scan# 3242  
Delta R.T. 0.00 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

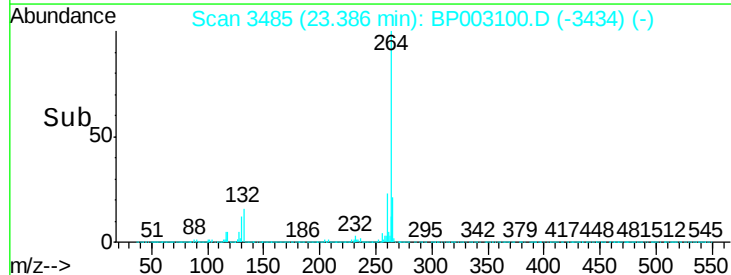
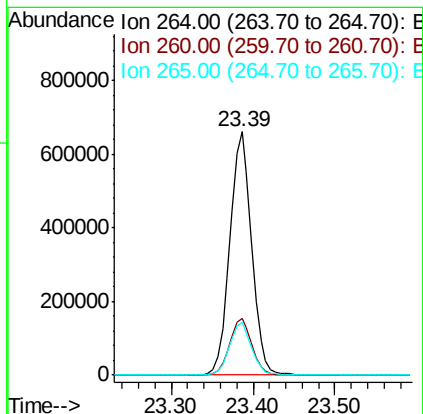
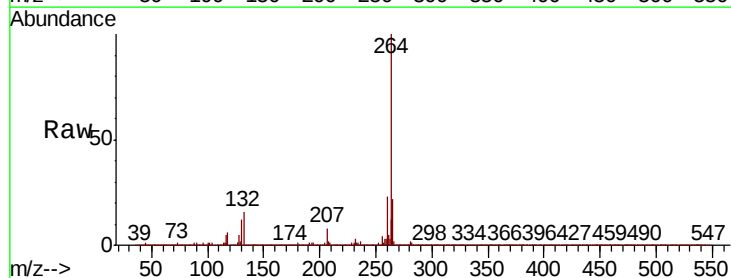
Instrument :  
BNA\_P  
ClientSampleId :  
PB131201BS

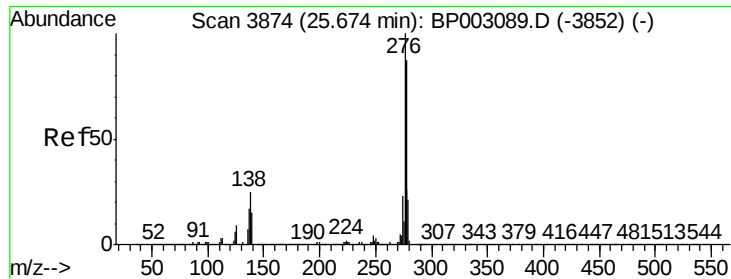
Tot Ion:149 Resp: 2993802  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 4.4 3.8 5.6



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.39 min Scan# 3485  
Delta R.T. 0.00 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

Tgt Ion:264 Resp: 1224717  
Ion Ratio Lower Upper  
264 100  
260 23.2 19.0 28.6  
265 21.5 17.7 26.5



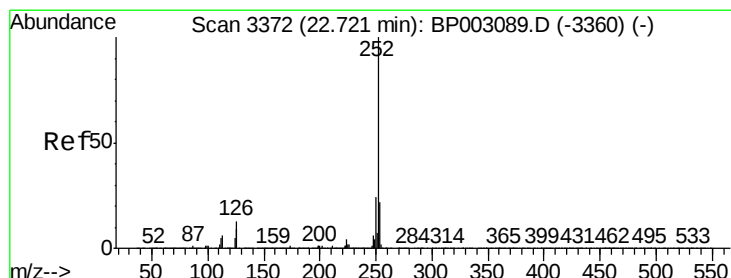
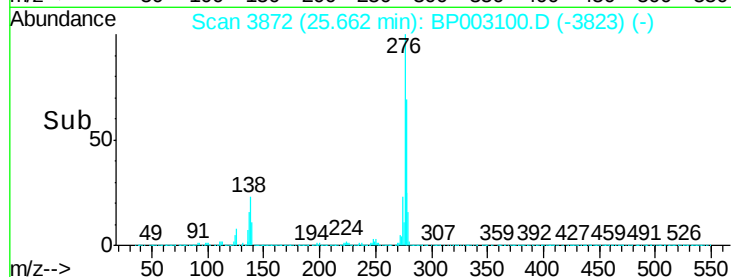
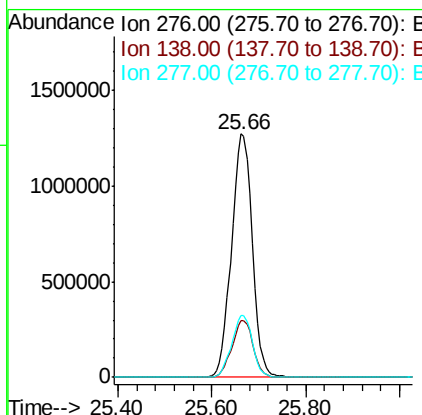
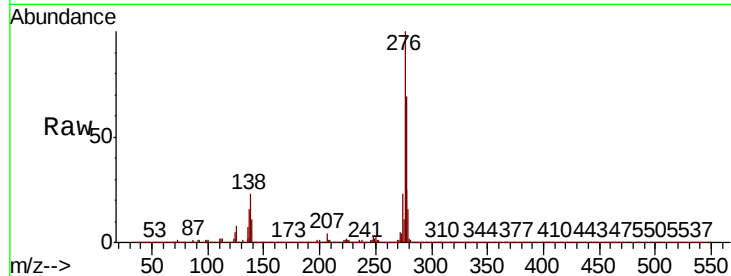


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.770 ng  
 RT: 25.66 min Scan# 3872  
 Delta R.T. -0.01 min  
 Lab File: BP003100.D  
 Acq: 25 Aug 2020 16:07

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB131201BS

Tot Ion:276 Resp: 3906257  

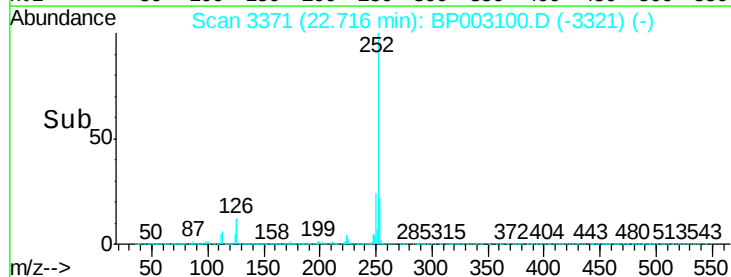
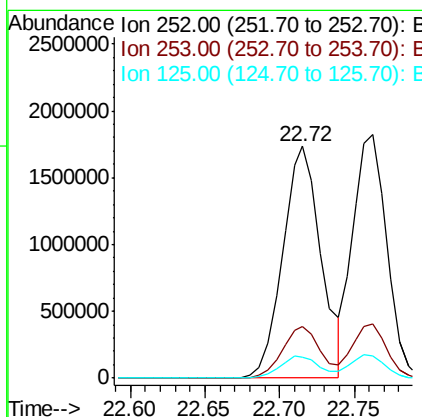
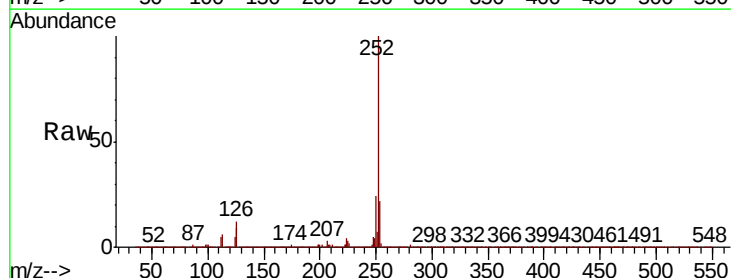
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 23.8  | 20.2  | 30.4  |
| 277 | 25.5  | 20.4  | 30.6  |

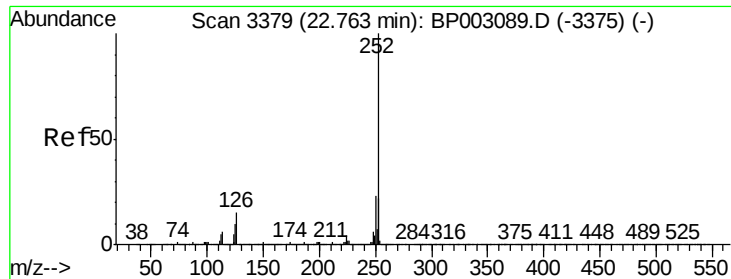


#88  
 Benzo(b)fluoranthene  
 Concen: 40.773 ng  
 RT: 22.72 min Scan# 3371  
 Delta R.T. -0.01 min  
 Lab File: BP003100.D  
 Acq: 25 Aug 2020 16:07

Tgt Ion:252 Resp: 3103654  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.1  | 17.5  | 26.3  |
| 125 | 9.3   | 7.6   | 11.4  |

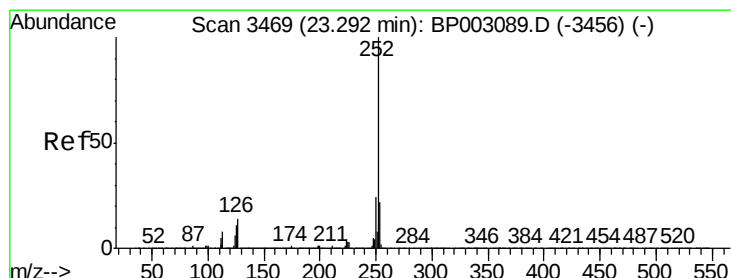
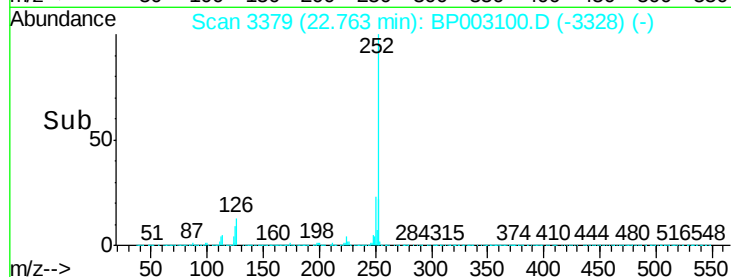
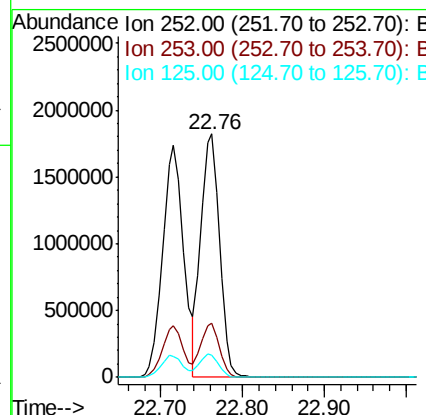
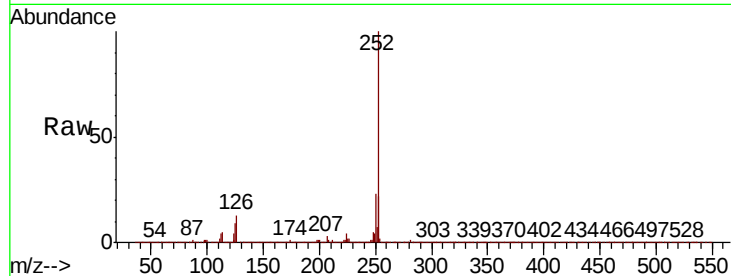




#89  
Benzo(k)fluoranthene  
Concen: 39.870 ng  
RT: 22.76 min Scan# 3379  
Delta R.T. 0.00 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

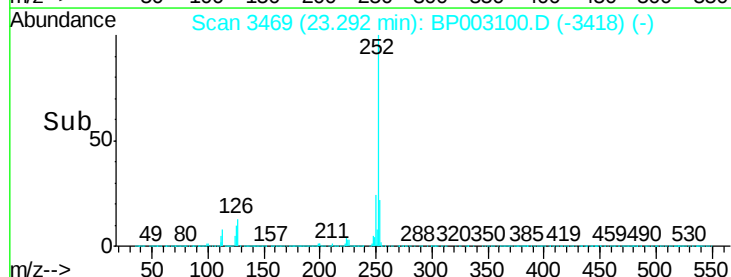
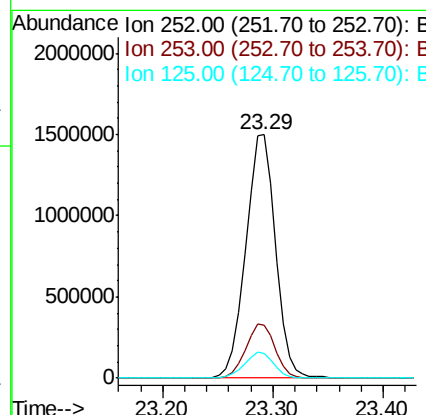
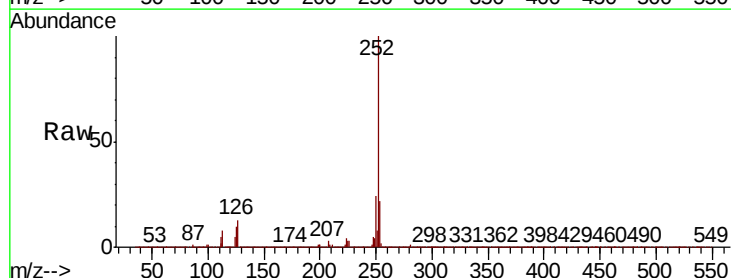
Instrument :  
BNA\_P  
ClientSampleId :  
PB131201BS

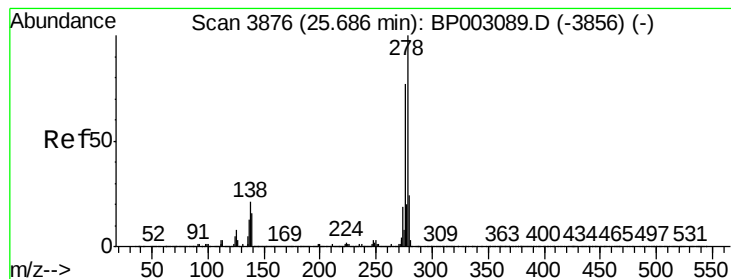
Tot Ion:252 Resp: 2899696  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.8 26.6  
125 9.0 8.0 12.0



#90  
Benzo(a)pyrene  
Concen: 40.172 ng  
RT: 23.29 min Scan# 3469  
Delta R.T. 0.00 min  
Lab File: BP003100.D  
Acq: 25 Aug 2020 16:07

Tgt Ion:252 Resp: 2836930  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.7 26.5  
125 10.3 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 43.438 ng

RT: 25.68 min Scan# 3875

Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

BNA\_P

ClientSampleId :

PB131201BS

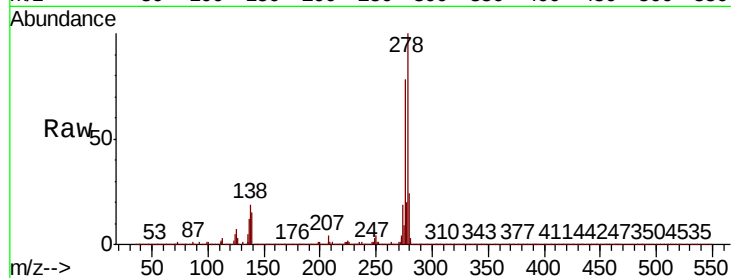
Tot Ion:278 Resp: 3259057

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 14.8  | 12.8  | 19.2  |
| 279 | 24.0  | 19.0  | 28.6  |

278 100

139 14.8 12.8 19.2

279 24.0 19.0 28.6

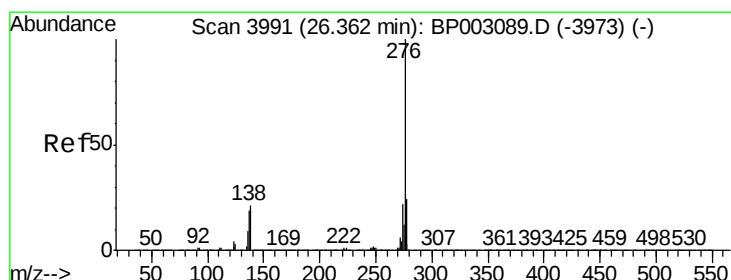
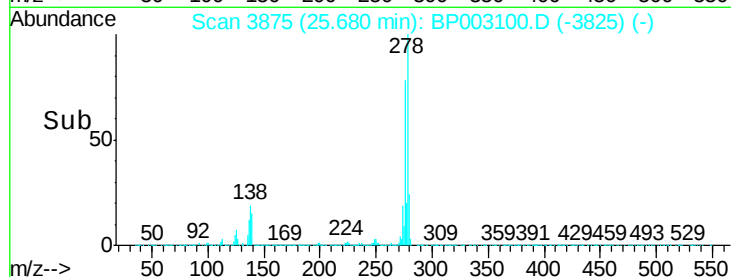
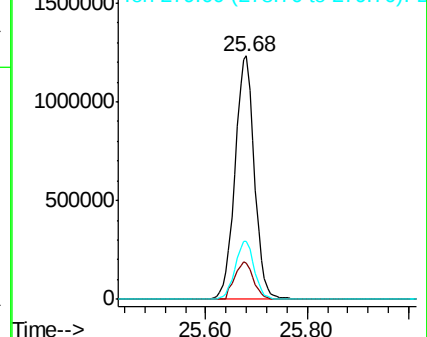


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.481 ng

RT: 26.36 min Scan# 3991

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

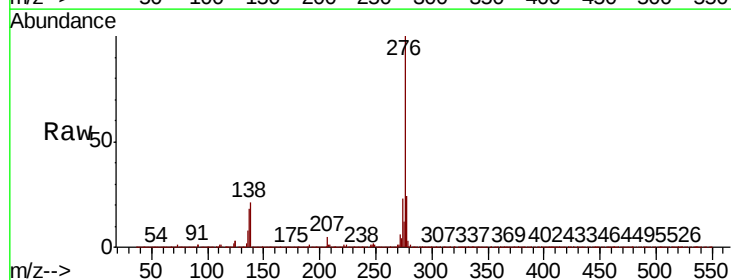
Tgt Ion:276 Resp: 3349173

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 24.1  | 19.4  | 29.2  |
| 138 | 20.9  | 17.0  | 25.6  |

276 100

277 24.1 19.4 29.2

138 20.9 17.0 25.6



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

