

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020720\  
 Data File : BP001725.D  
 Acq On : 07 Feb 2020 17:48  
 Operator : CG/JU  
 Sample : PB126653BSD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB126653BSD

Quant Time: Feb 08 01:21:01 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP020320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 03 15:16:18 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 437921   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.50 | 136  | 1777695  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.35 | 164  | 1058980  | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.10 | 188  | 2180950  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.19 | 240  | 1964535  | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 23.44 | 264  | 1926017  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.34  | 112 | 3041505 | 123.58 | ng | 0.00 |
| 7) Phenol-d6             | 6.90  | 99  | 3868886 | 120.53 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.86  | 82  | 1990943 | 68.46  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.85 | 330 | 1298389 | 119.71 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.98 | 172 | 4716356 | 64.70  | ng | 0.00 |
| 79) Terphenyl-d14        | 19.68 | 244 | 6501702 | 67.53  | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.29  | 88  | 524453  | 51.854 | ng | 99     |
| 3) Pyridine                    | 3.67  | 79  | 925485  | 32.045 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.59  | 42  | 418908  | 38.041 | ng | 94     |
| 6) Aniline                     | 7.06  | 93  | 1291221 | 32.712 | ng | 98     |
| 8) 2-Chlorophenol              | 7.29  | 128 | 1222110 | 45.286 | ng | 99     |
| 9) Benzaldehyde                | 6.86  | 77  | 472751  | 27.171 | ng | 99     |
| 10) Phenol                     | 6.93  | 94  | 1450998 | 44.361 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.16  | 93  | 1095546 | 41.710 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 7.62  | 146 | 1266692 | 38.506 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 7.76  | 146 | 1288341 | 38.978 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 8.08  | 146 | 1233807 | 39.254 | ng | 99     |
| 15) Benzyl Alcohol             | 7.96  | 79  | 973108  | 44.759 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.26  | 45  | 1249122 | 38.078 | ng | 99     |
| 17) 2-Methylphenol             | 8.16  | 107 | 985661  | 45.269 | ng | 99     |
| 18) Hexachloroethane           | 8.80  | 117 | 455129  | 39.559 | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 8.53  | 70  | 807253  | 41.365 | ng | 98     |
| 20) 3+4-Methylphenols          | 8.49  | 107 | 1328332 | 45.738 | ng | 98     |
| 22) Acetophenone               | 8.53  | 105 | 1629267 | 37.419 | ng | # 99   |
| 24) Nitrobenzene               | 8.91  | 77  | 1203949 | 40.626 | ng | 97     |
| 25) Isophorone                 | 9.43  | 82  | 2255743 | 41.497 | ng | 99     |
| 26) 2-Nitrophenol              | 9.62  | 139 | 544762  | 47.619 | ng | 98     |
| 27) 2,4-Dimethylphenol         | 9.69  | 122 | 1101332 | 51.038 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 9.92  | 93  | 1436575 | 38.867 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.15 | 162 | 1132793 | 45.018 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.36 | 180 | 1175484 | 38.081 | ng | 99     |
| 31) Naphthalene                | 10.55 | 128 | 3550723 | 39.165 | ng | 100    |
| 32) Benzoic acid               | 9.83  | 122 | 622827  | 52.361 | ng | 99     |
| 33) 4-Chloroaniline            | 10.65 | 127 | 834064  | 21.550 | ng | 98     |
| 34) Hexachlorobutadiene        | 10.85 | 225 | 674166  | 36.750 | ng | 99     |
| 35) Caprolactam                | 11.42 | 113 | 186852  | 24.460 | ng | 97     |
| 36) 4-Chloro-3-methylphenol    | 11.79 | 107 | 1135269 | 44.233 | ng | 97     |
| 37) 2-Methylnaphthalene        | 12.16 | 142 | 2584009 | 40.708 | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.38 | 142 | 2459092 | 40.891 | ng | 93     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.54 | 216 | 1224382 | 36.341 | ng | 99     |

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 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

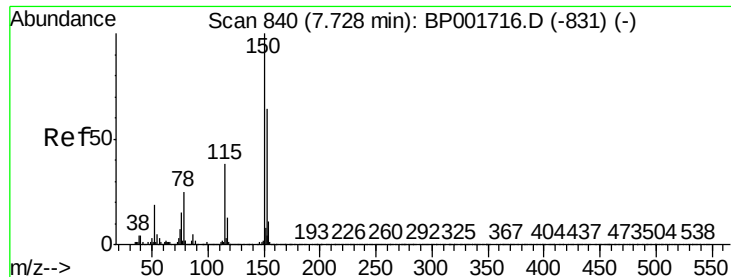
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB126653BSD

Quant Time: Feb 08 01:21:01 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP020320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 03 15:16:18 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.53 | 237  | 1267709  | 87.142 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.78 | 196  | 856407   | 44.940 | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 12.85 | 196  | 922388   | 45.868 | ng    | 99       |
| 46) 1,1'-Biphenyl              | 13.19 | 154  | 3116119  | 37.761 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.22 | 162  | 2450701  | 37.687 | ng    | 99       |
| 48) 2-Nitroaniline             | 13.42 | 65   | 657475   | 41.820 | ng    | 97       |
| 49) Acenaphthylene             | 14.07 | 152  | 3967297  | 40.454 | ng    | 100      |
| 50) Dimethylphthalate          | 13.82 | 163  | 3097270  | 39.620 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 13.92 | 165  | 677684   | 45.213 | ng    | 97       |
| 52) Acenaphthene               | 14.42 | 154  | 2369025  | 37.712 | ng    | 96       |
| 53) 3-Nitroaniline             | 14.25 | 138  | 442739   | 25.081 | ng    | 98       |
| 54) 2,4-Dinitrophenol          | 14.45 | 184  | 532517   | 92.307 | ng    | 94       |
| 55) Dibenzofuran               | 14.75 | 168  | 3695119  | 39.774 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.56 | 139  | 1322523  | 90.414 | ng    | 96       |
| 57) 2,4-Dinitrotoluene         | 14.71 | 165  | 918535   | 44.043 | ng    | 94       |
| 58) Fluorene                   | 15.40 | 166  | 2888684  | 38.731 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.98 | 232  | 796941   | 45.552 | ng    | 99       |
| 60) Diethylphthalate           | 15.20 | 149  | 3127403  | 40.001 | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 15.40 | 204  | 1469038  | 38.760 | ng    | 97       |
| 62) 4-Nitroaniline             | 15.42 | 138  | 697938   | 37.502 | ng    | 97       |
| 63) Azobenzene                 | 15.70 | 77   | 2825684  | 39.459 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.48 | 198  | 378781   | 51.773 | ng    | 90       |
| 66) n-Nitrosodiphenylamine     | 15.62 | 169  | 2581896  | 39.752 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether  | 16.30 | 248  | 939113   | 39.776 | ng    | 97       |
| 68) Hexachlorobenzene          | 16.41 | 284  | 979778   | 36.365 | ng    | 93       |
| 69) Atrazine                   | 16.58 | 200  | 949689   | 48.704 | ng    | 98       |
| 70) Pentachlorophenol          | 16.76 | 266  | 1236756  | 87.402 | ng    | 96       |
| 71) Phenanthrene               | 17.15 | 178  | 4551574  | 38.746 | ng    | 97       |
| 72) Anthracene                 | 17.23 | 178  | 4652777  | 40.929 | ng    | 100      |
| 73) Carbazole                  | 17.50 | 167  | 4296904  | 39.673 | ng    | 98       |
| 74) Di-n-butylphthalate        | 18.09 | 149  | 5366222  | 42.420 | ng    | 99       |
| 75) Fluoranthene               | 19.12 | 202  | 5354402  | 40.573 | ng    | 98       |
| 77) Benzidine                  | 19.29 | 184  | 1666190  | 36.105 | ng    | 98       |
| 78) Pyrene                     | 19.47 | 202  | 5492773  | 40.636 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.36 | 149  | 2409236  | 42.588 | ng    | 99       |
| 81) Benzo(a)anthracene         | 21.18 | 228  | 5189923  | 39.698 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.12 | 252  | 1825877  | 41.410 | ng    | 97       |
| 83) Chrysene                   | 21.23 | 228  | 4789638  | 38.866 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phthalate | 21.14 | 149  | 3653473  | 43.859 | ng    | 100      |
| 85) Di-n-octyl phthalate       | 22.02 | 149  | 6124198  | 44.295 | ng    | 98       |
| 86) Indeno(1,2,3-cd)pyrene     | 25.72 | 276  | 5635978  | 36.045 | ng    | 98       |
| 88) Benzo(b)fluoranthene       | 22.77 | 252  | 5203992  | 44.599 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 22.82 | 252  | 5267954  | 47.904 | ng    | 97       |
| 90) Benzo(a)pyrene             | 23.35 | 252  | 4746412  | 44.583 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 25.74 | 278  | 4802393  | 44.144 | ng    | 97       |
| 92) Benzo(g,h,i)perylene       | 26.41 | 276  | 4705055  | 43.826 | ng    | 97       |

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



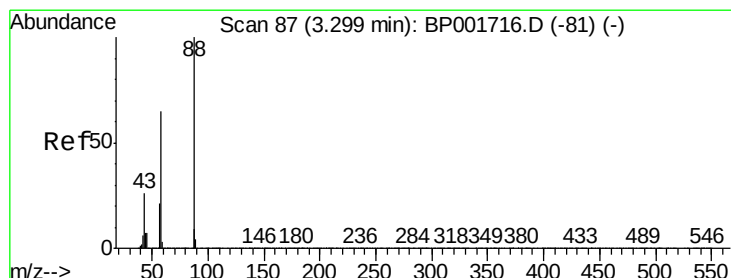
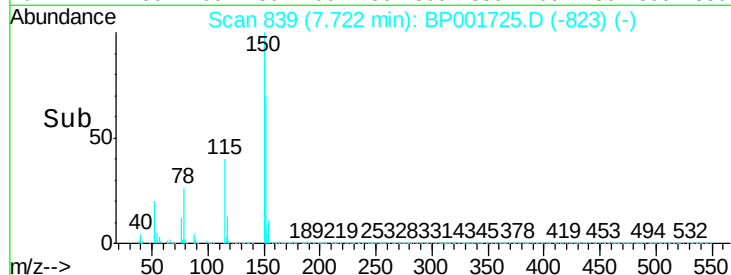
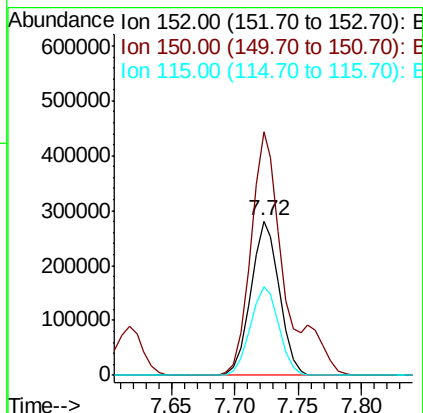
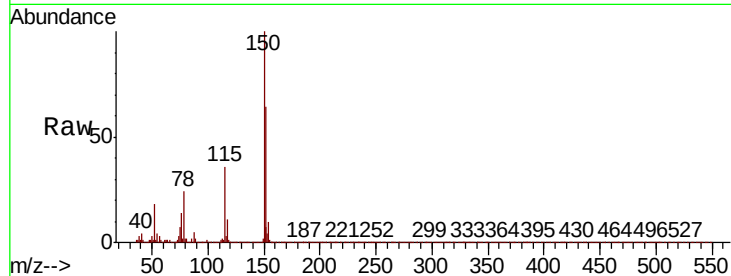


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.72 min Scan# 839  
Delta R.T. -0.01 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

Instrument :  
BNA\_P  
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PB126653BSD

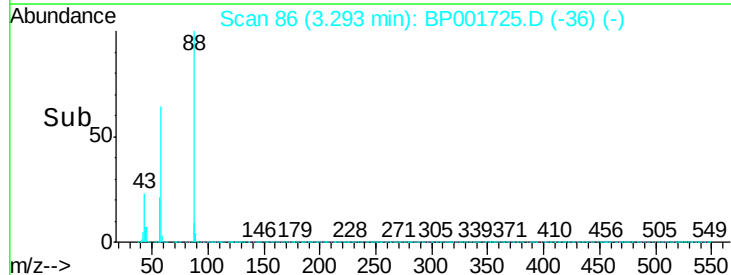
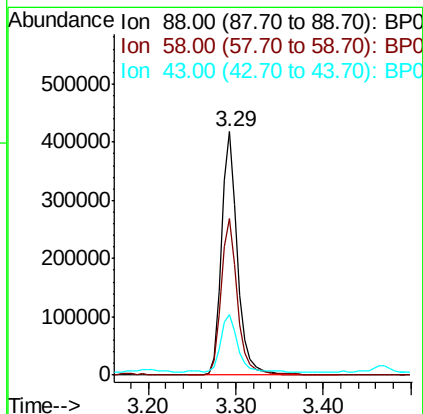
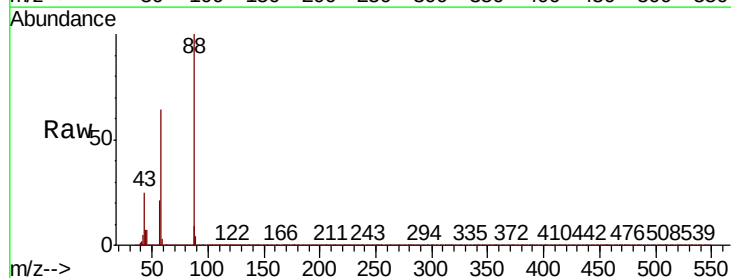
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 157.5 | 124.5 | 186.7 |
| 115     | 57.2  | 47.3  | 70.9  |

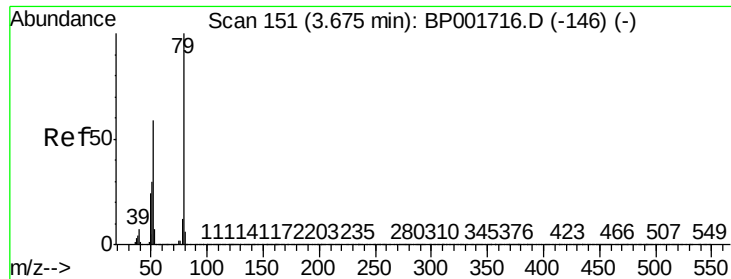


#2

1,4-Dioxane  
Concen: 51.854 ng  
RT: 3.29 min Scan# 86  
Delta R.T. -0.01 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 65.2  | 52.4  | 78.6  |
| 43      | 25.2  | 21.2  | 31.8  |





#3

Pvridine

Concen: 32.045 ng

RT: 3.67 min Scan# 150

Delta R.T. -0.01 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

Instrument :

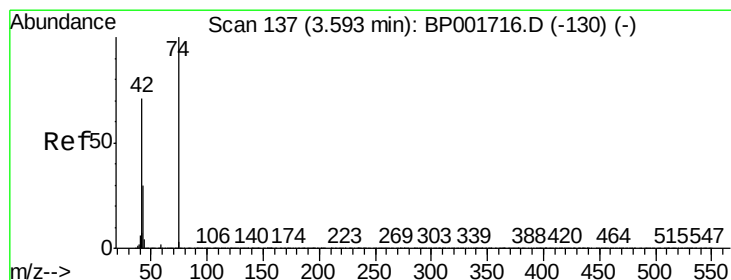
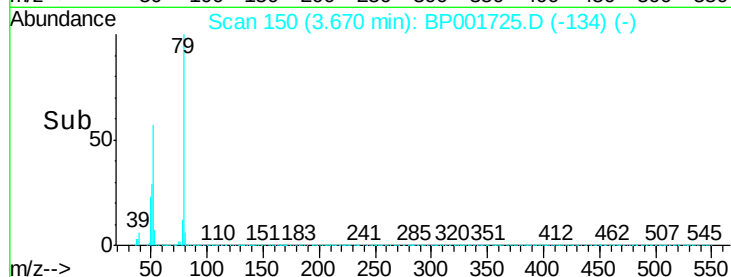
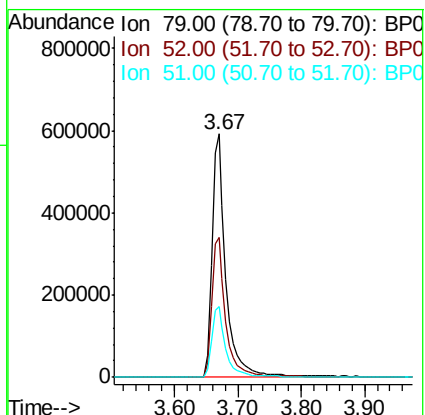
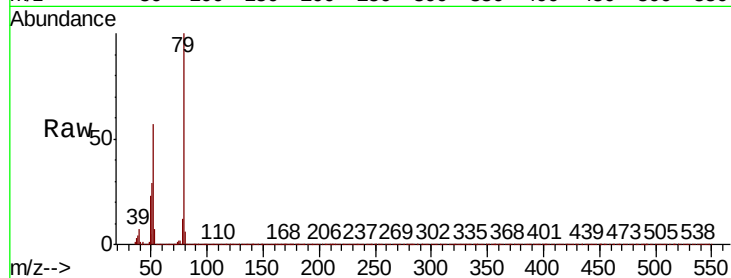
BNA\_P

ClientSampleId :

PB126653BSD

Tot Ion: 79 Resp: 925485

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 57.2  | 47.4  | 71.0  |
| 51  | 28.9  | 24.0  | 36.0  |



#4

n-Nitrosodimethylamine

Concen: 38.041 ng

RT: 3.59 min Scan# 136

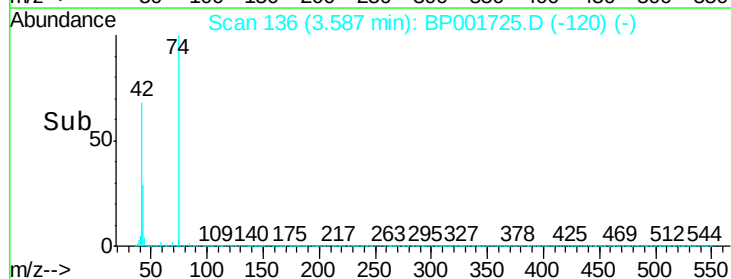
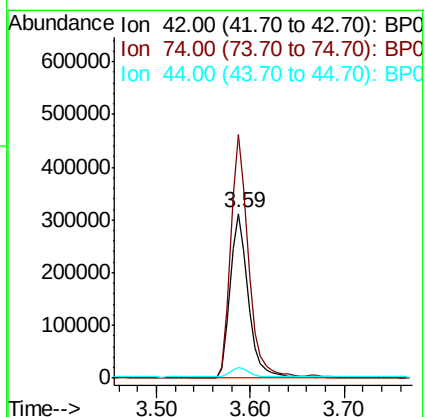
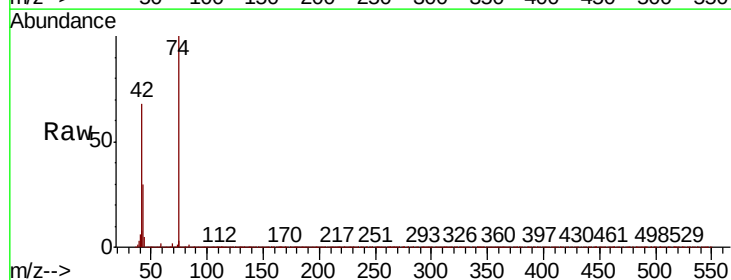
Delta R.T. -0.01 min

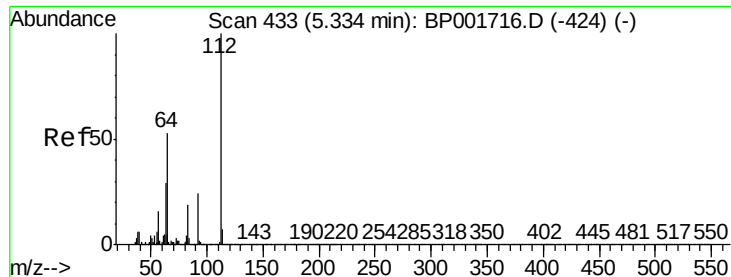
Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

Tgt Ion: 42 Resp: 418908

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 147.8 | 112.1 | 168.1 |
| 44  | 6.9   | 5.7   | 8.5   |





#5

2-Fluorophenol

Concen: 123.582 ng

RT: 5.34 min Scan# 434

Delta R.T. 0.01 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

Instrument :

BNA\_P

ClientSampleId :

PB126653BSD

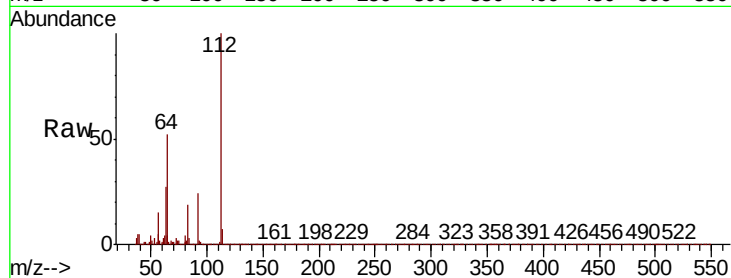
Tot Ion: 112 Resp: 3041505

Ion Ratio Lower Upper

112 100

64 51.9 42.7 64.1

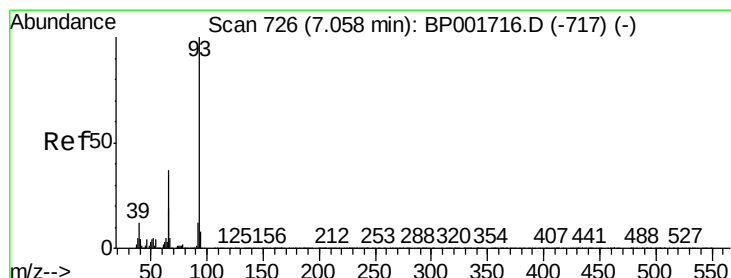
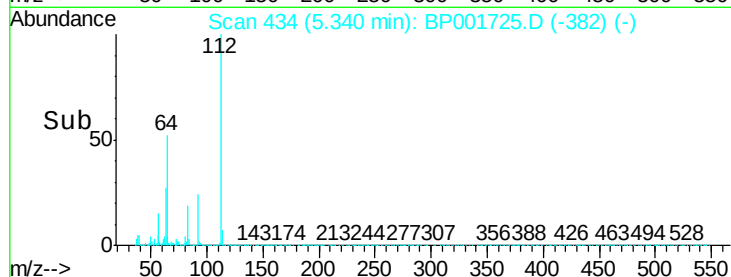
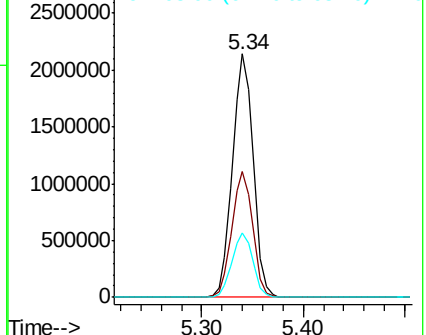
63 26.7 22.8 34.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 32.712 ng

RT: 7.06 min Scan# 726

Delta R.T. 0.00 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

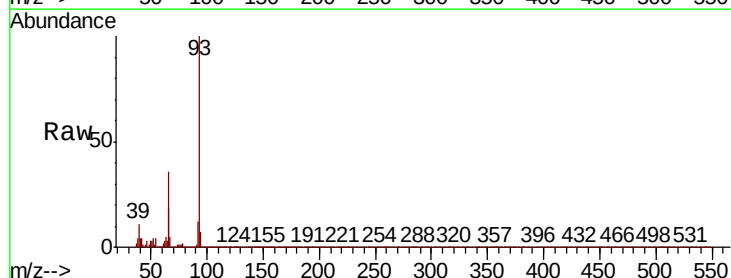
Tgt Ion: 93 Resp: 1291221

Ion Ratio Lower Upper

93 100

66 35.7 29.7 44.5

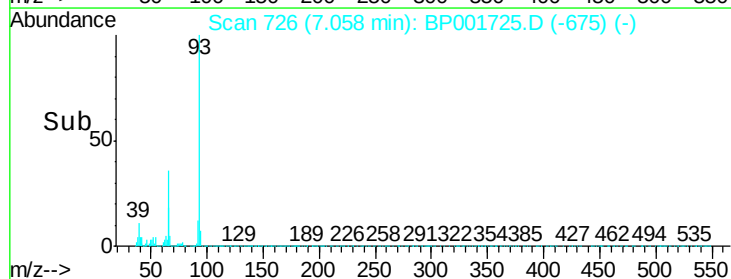
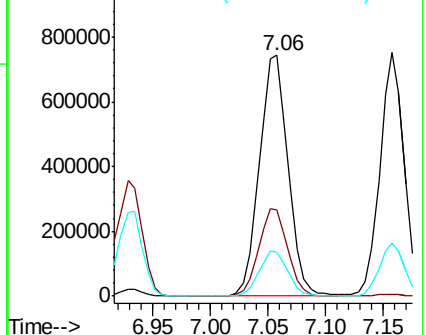
65 18.2 15.2 22.8

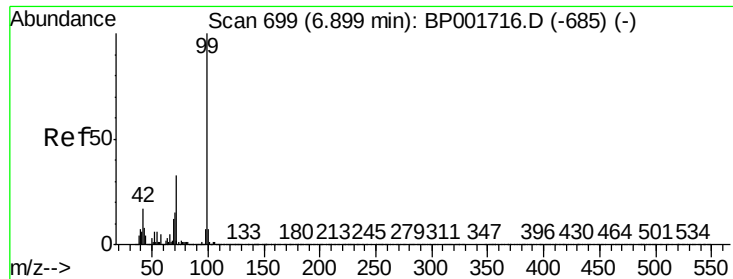


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 120.529 ng

RT: 6.90 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

Instrument :

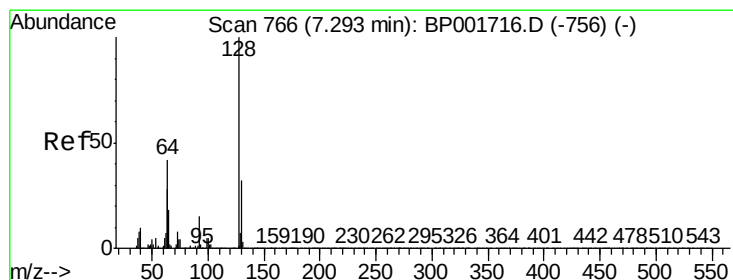
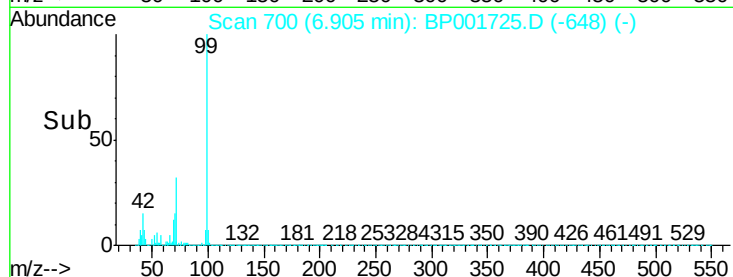
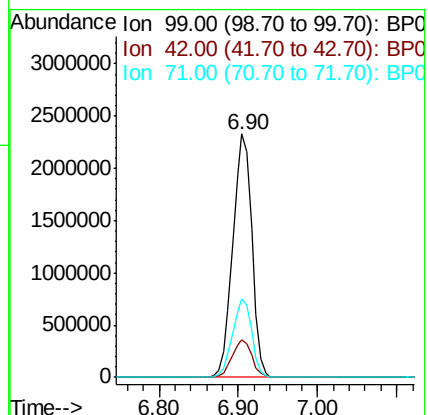
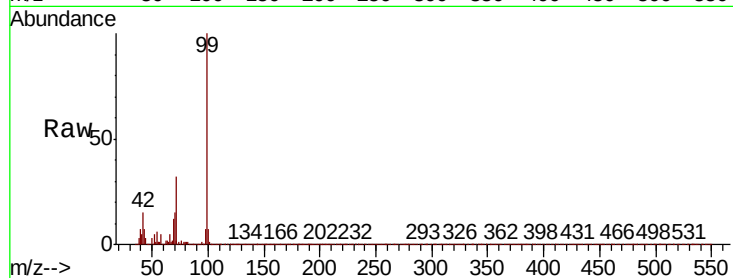
BNA\_P

ClientSampleId :

PB126653BSD

Tot Ion: 99 Resp: 3868886

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 15.4  | 13.4  | 20.2  |
| 71  | 32.0  | 26.1  | 39.1  |



#8

2-Chlorophenol

Concen: 45.286 ng

RT: 7.29 min Scan# 766

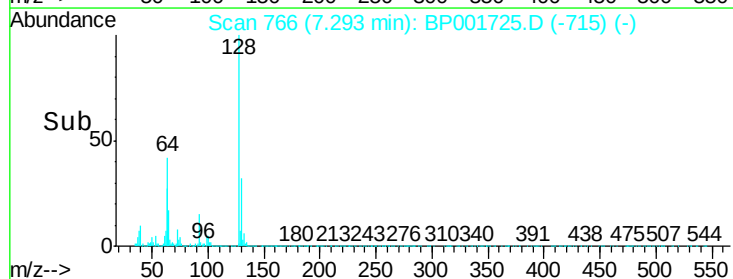
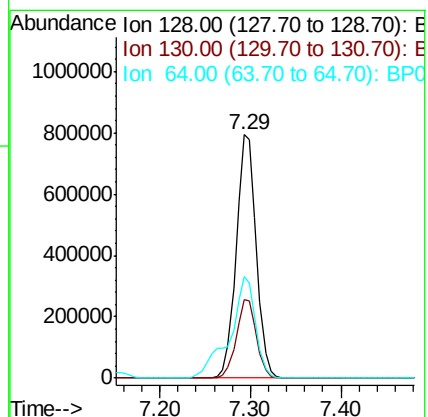
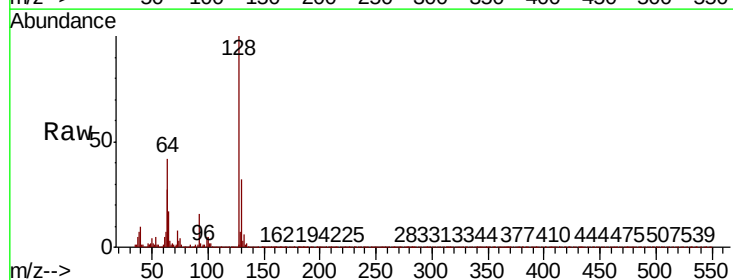
Delta R.T. 0.00 min

Lab File: BP001725.D

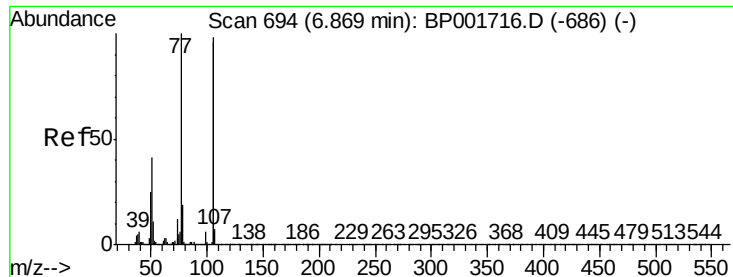
Acq: 07 Feb 2020 17:48

Tgt Ion: 128 Resp: 1222110

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.5  | 12.5  | 52.5  |
| 64  | 41.7  | 22.7  | 62.7  |







#9

Benzaldehyde

Concen: 27.171 ng

RT: 6.86 min Scan# 693

Delta R.T. -0.01 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

Instrument :

BNA\_P

ClientSampleId :

PB126653BSD

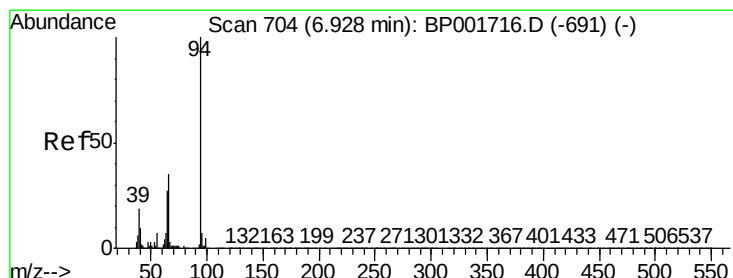
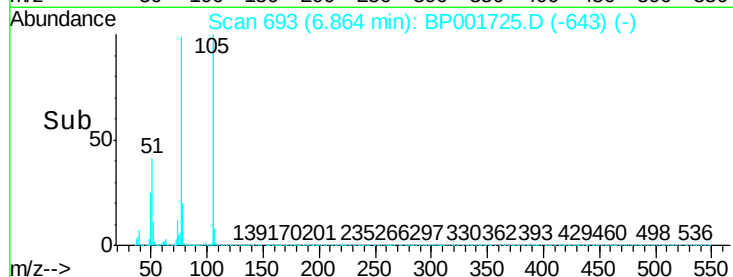
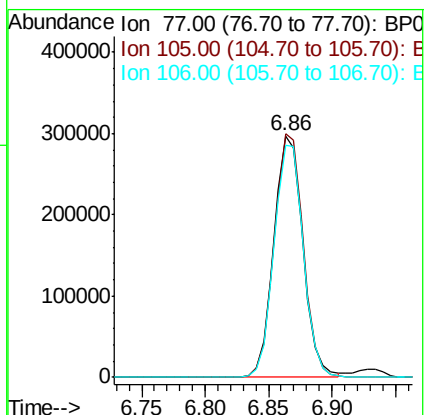
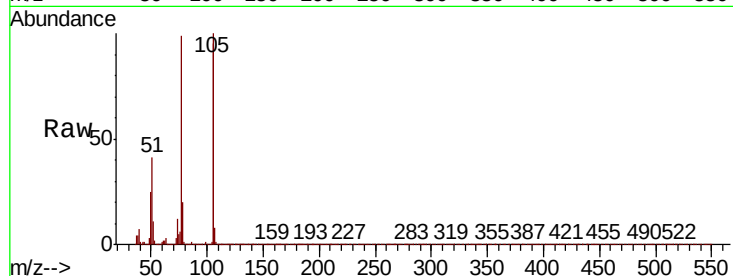
Tot Ion: 77 Resp: 472751

Ion Ratio Lower Upper

77 100

105 100.9 78.3 118.3

106 96.3 76.4 116.4



#10

Phenol

Concen: 44.361 ng

RT: 6.93 min Scan# 705

Delta R.T. 0.01 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

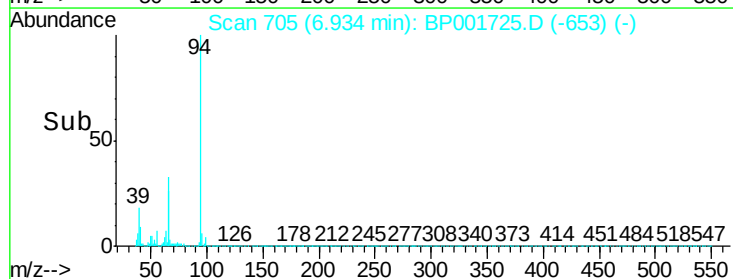
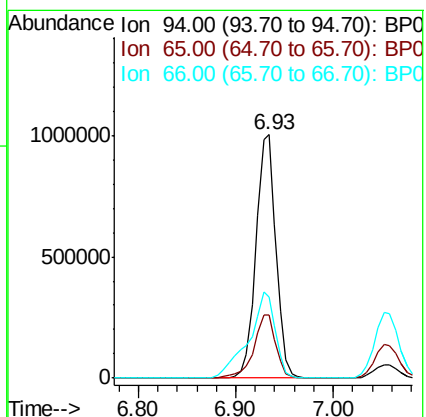
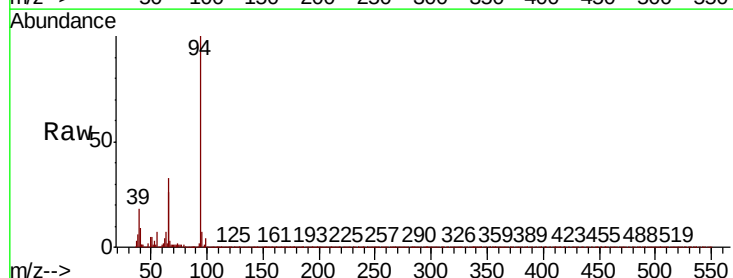
Tgt Ion: 94 Resp: 1450998

Ion Ratio Lower Upper

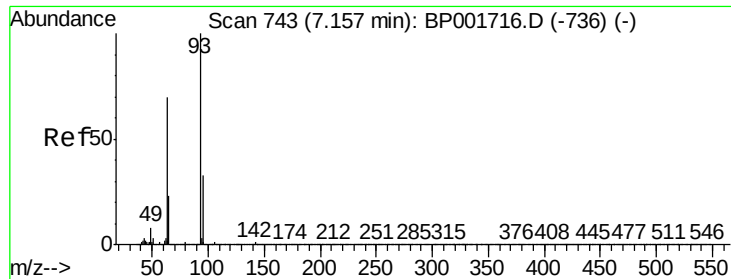
94 100

65 26.1 6.7 46.7

66 33.2 14.5 54.5



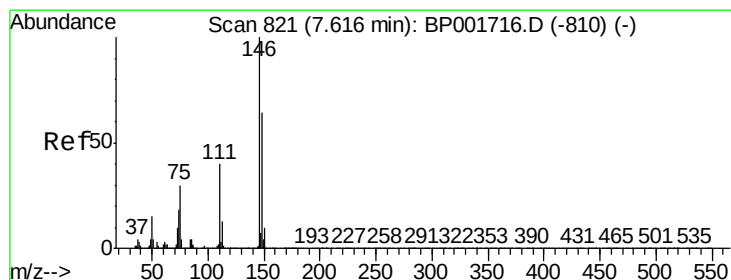
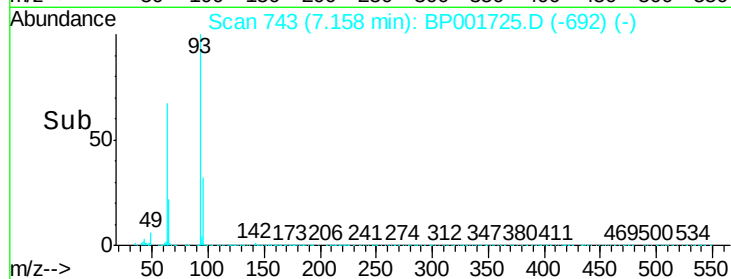
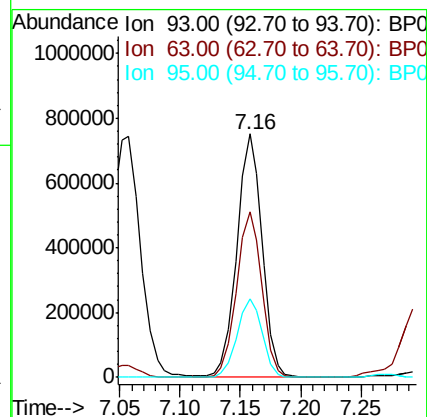
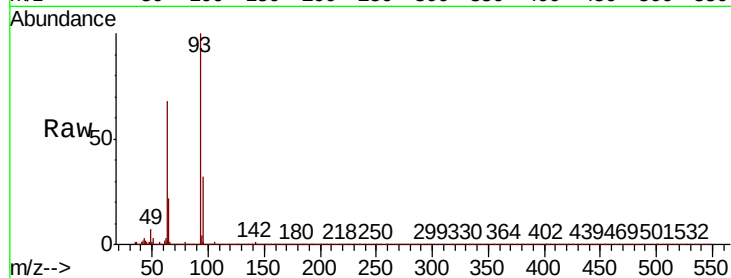




#11  
bis(2-Chloroethyl)ether  
Concen: 41.710 ng  
RT: 7.16 min Scan# 743  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

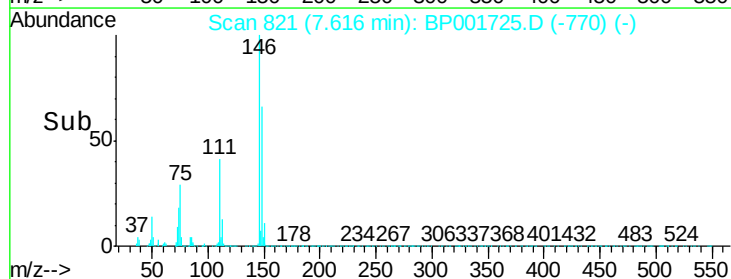
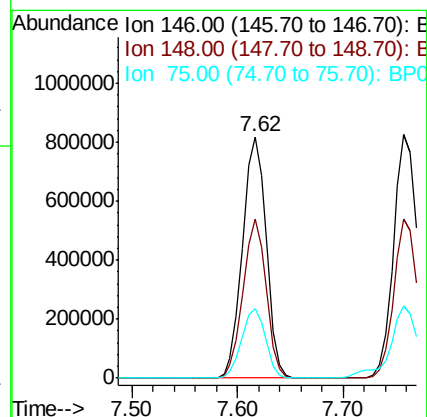
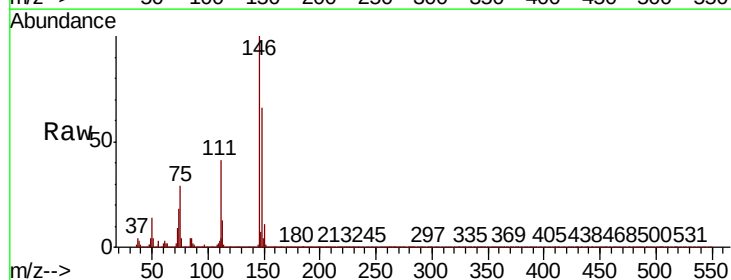
Instrument :  
BNA\_P  
ClientSampleId :  
PB126653BSD

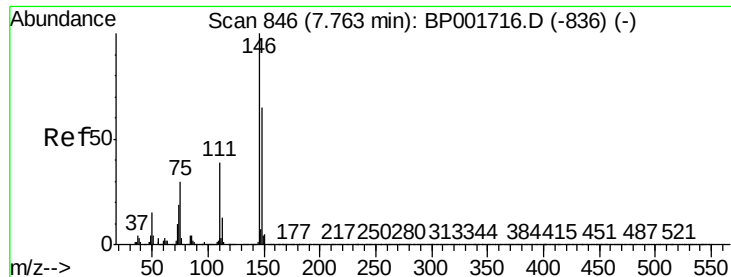
Tot Ion: 93 Resp: 1095546  
Ion Ratio Lower Upper  
93 100  
63 68.1 49.4 89.4  
95 32.1 12.4 52.4



#12  
1,3-Dichlorobenzene  
Concen: 38.506 ng  
RT: 7.62 min Scan# 821  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

Tgt Ion: 146 Resp: 1266692  
Ion Ratio Lower Upper  
146 100  
148 66.0 50.8 76.2  
75 28.9 24.0 36.0

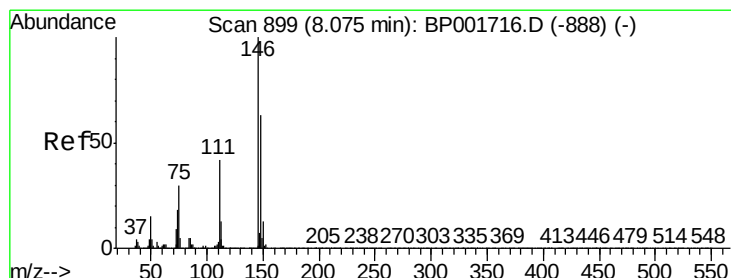
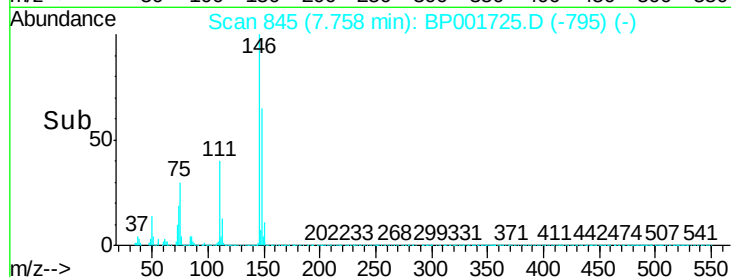
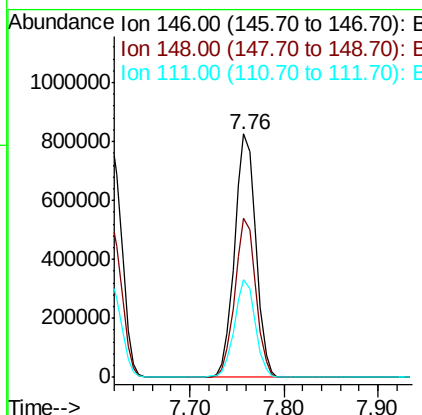
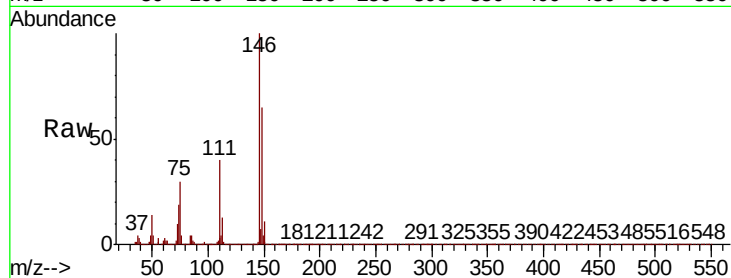




#13  
1,4-Dichlorobenzene  
Concen: 38.978 ng  
RT: 7.76 min Scan# 845  
Delta R.T. -0.01 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

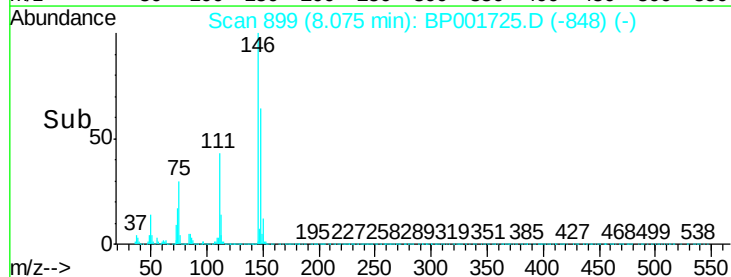
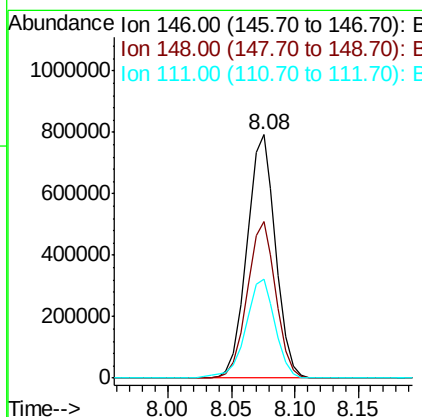
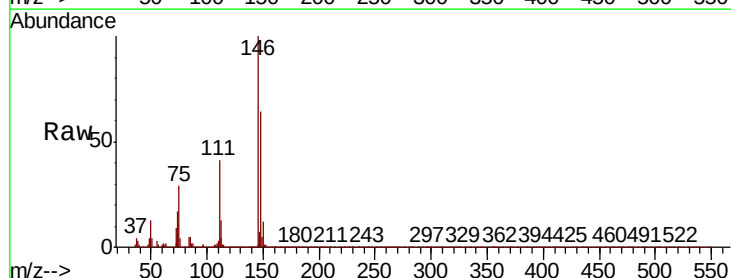
Instrument :  
BNA\_P  
ClientSampleId :  
PB126653BSD

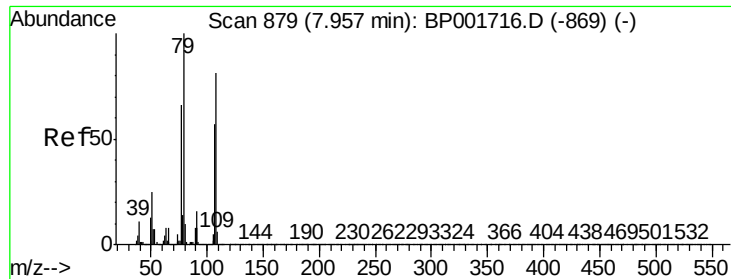
Tot Ion:146 Resp: 1288341  
Ion Ratio Lower Upper  
146 100  
148 65.5 52.2 78.2  
111 39.9 30.9 46.3



#14  
1,2-Dichlorobenzene  
Concen: 39.254 ng  
RT: 8.08 min Scan# 899  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

Tgt Ion:146 Resp: 1233807  
Ion Ratio Lower Upper  
146 100  
148 64.4 50.8 76.2  
111 40.7 33.3 49.9

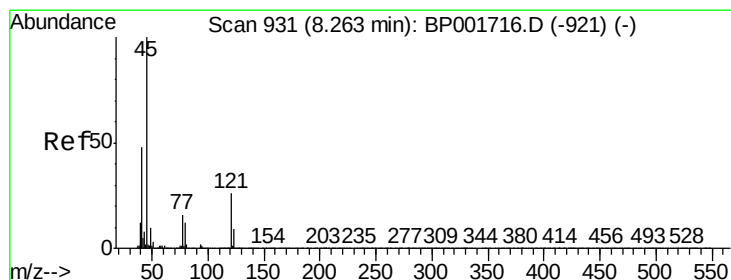
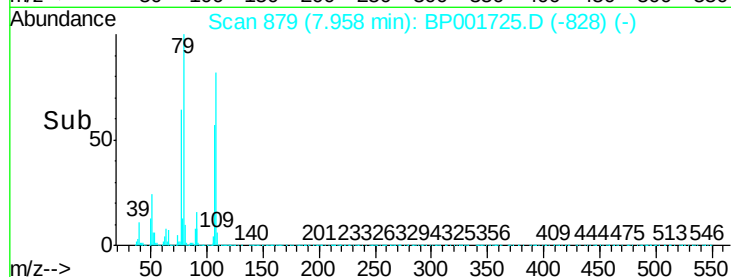
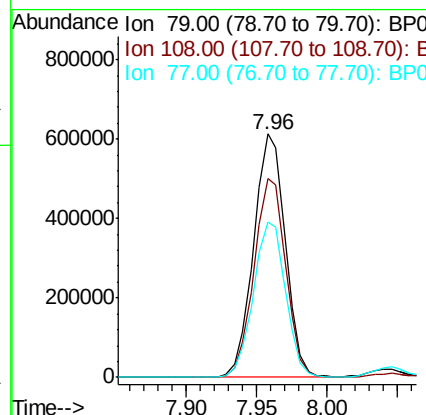
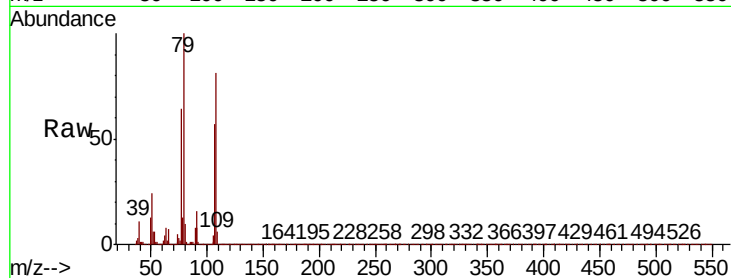




#15  
Benzyl Alcohol  
Concen: 44.759 ng  
RT: 7.96 min Scan# 879  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

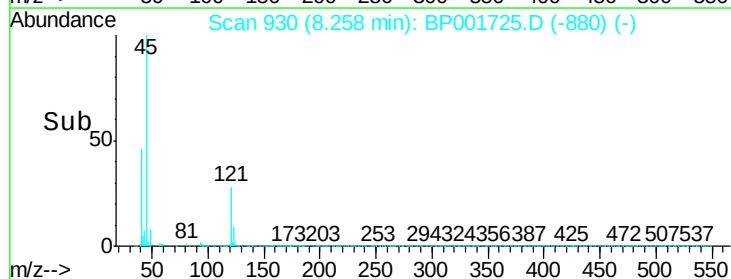
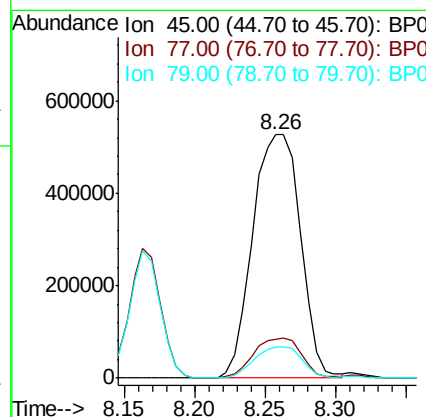
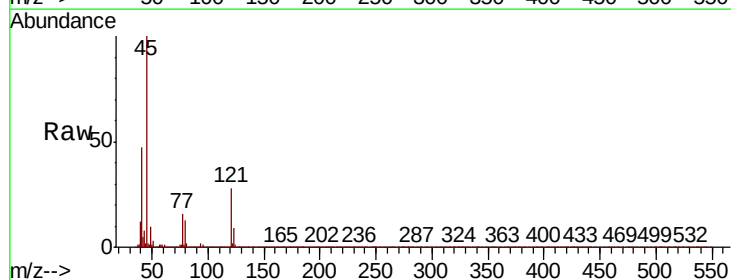
Instrument :  
BNA\_P  
ClientSampleId :  
PB126653BSD

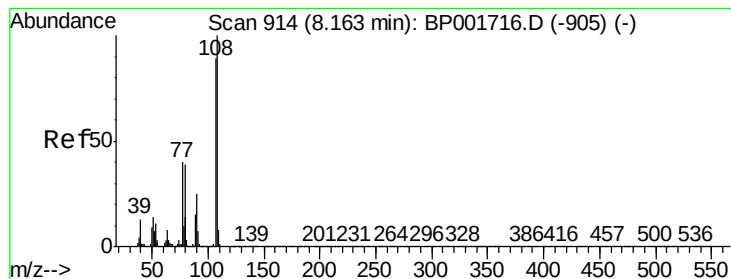
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 81.5  | 64.6  | 97.0  |
| 77      | 63.8  | 52.5  | 78.7  |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.078 ng  
RT: 8.26 min Scan# 930  
Delta R.T. -0.01 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 16.2  | 0.0   | 35.9  |
| 79      | 12.7  | 0.0   | 32.5  |





#17

2-Methylphenol

Concen: 45.269 ng

RT: 8.16 min Scan# 914

Delta R.T. 0.00 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

Instrument :

BNA\_P

ClientSampleId :

PB126653BSD

Tot Ion:107 Resp: 985661

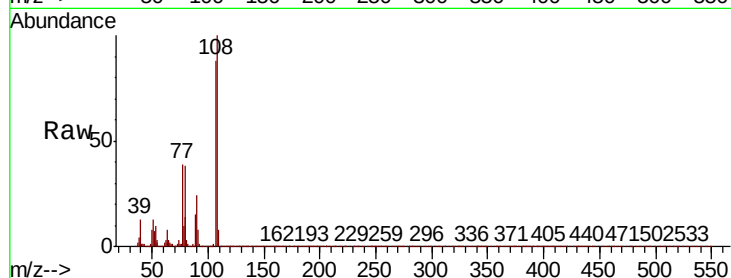
Ion Ratio Lower Upper

107 100

108 113.1 89.9 134.9

77 44.2 36.2 54.2

79 43.3 35.6 53.4

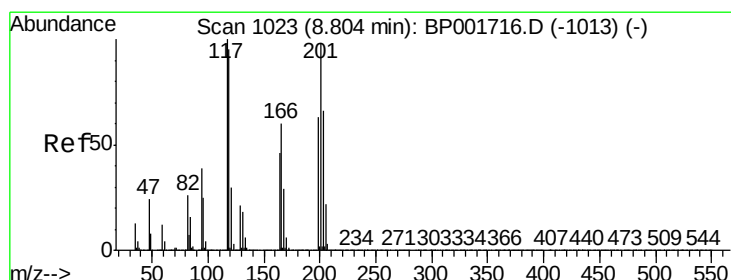
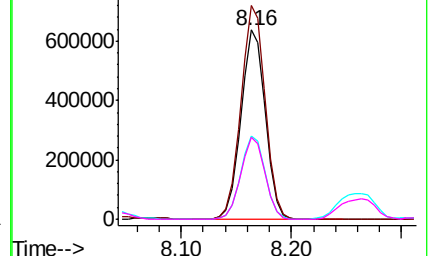
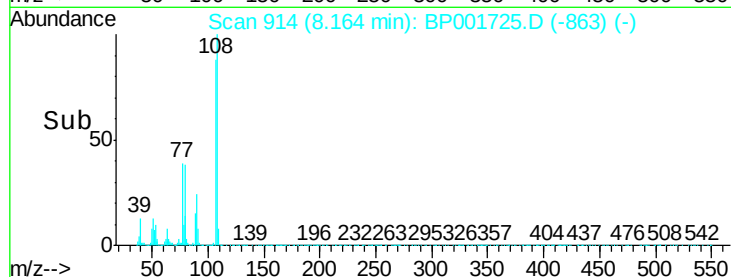


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 39.559 ng

RT: 8.80 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

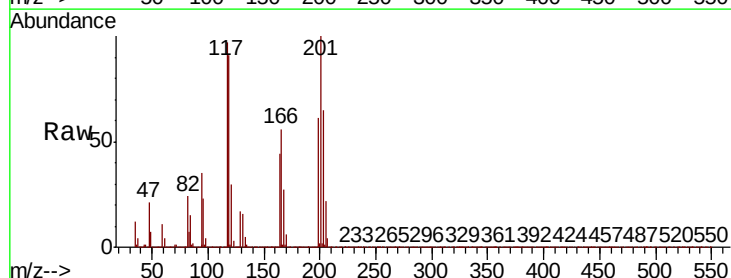
Tgt Ion:117 Resp: 455129

Ion Ratio Lower Upper

117 100

119 94.3 75.8 113.6

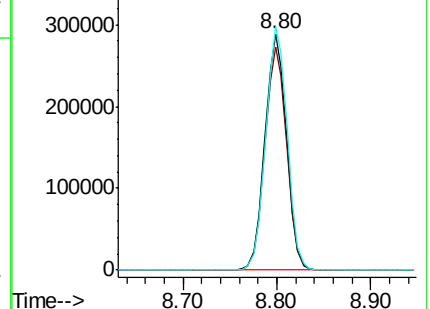
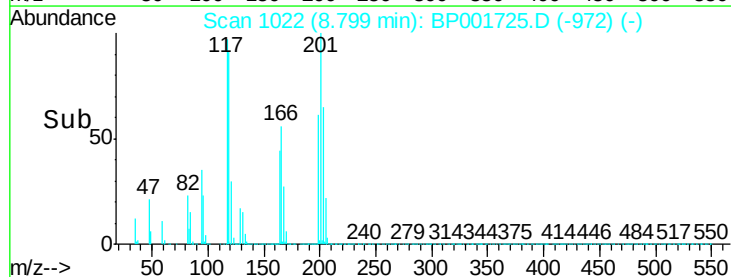
201 103.2 78.3 117.5

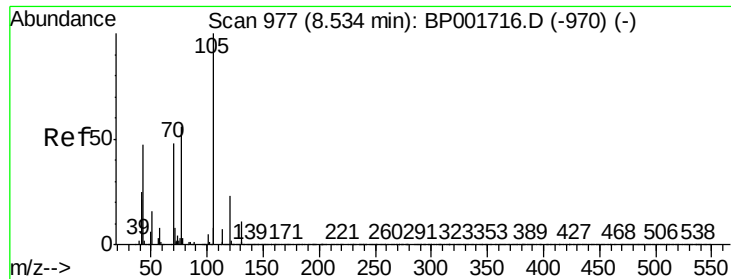


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

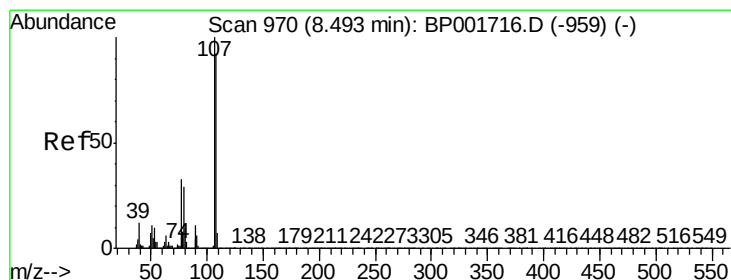
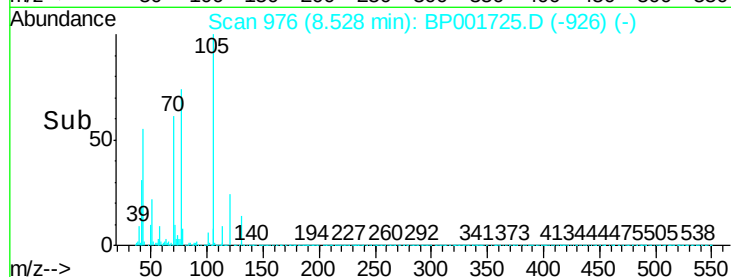
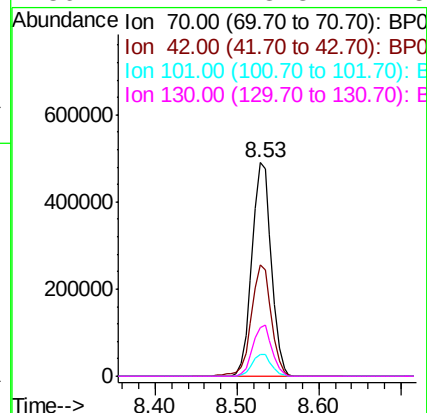
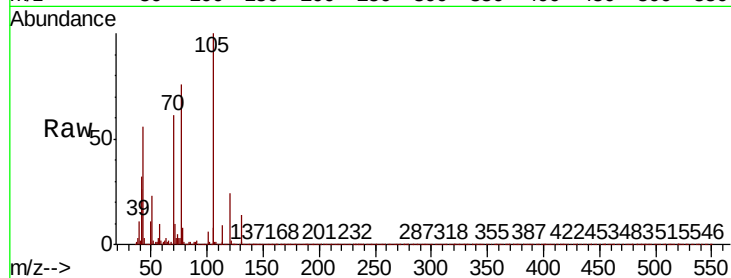




#19  
n-Nitroso-di-n-propylamine  
Concen: 41.365 ng  
RT: 8.53 min Scan# 976  
Delta R.T. -0.01 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

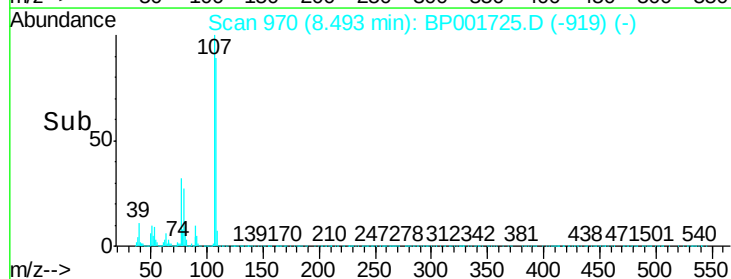
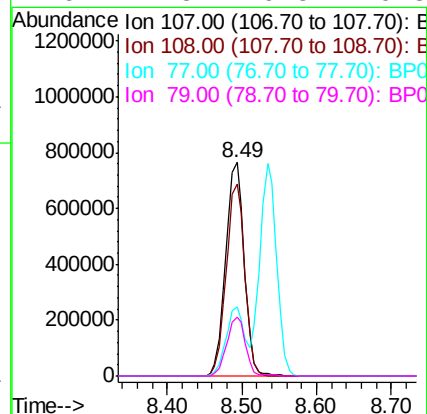
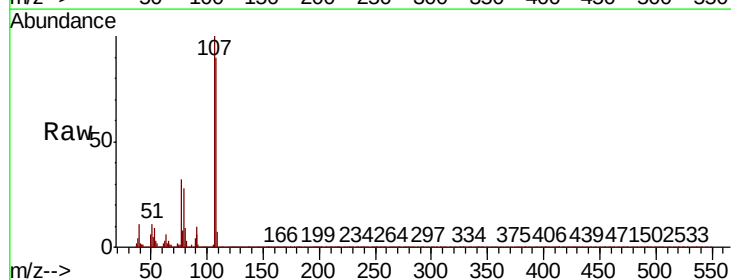
Instrument :  
BNA\_P  
ClientSampleId :  
PB126653BSD

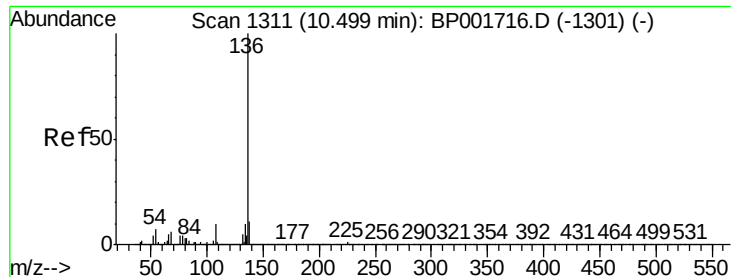
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 807253 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 52.4  | 43.3  | 64.9   |
| 101      | 10.0  | 7.9   | 11.9   |
| 130      | 22.7  | 18.3  | 27.5   |



#20  
3+4-Methylphenols  
Concen: 45.738 ng  
RT: 8.49 min Scan# 970  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 107   | Resp: | 1328332 |
| Ion      | Ratio | Lower | Upper   |
| 107      | 100   |       |         |
| 108      | 89.7  | 71.8  | 111.8   |
| 77       | 32.1  | 13.2  | 53.2    |
| 79       | 27.8  | 9.3   | 49.3    |

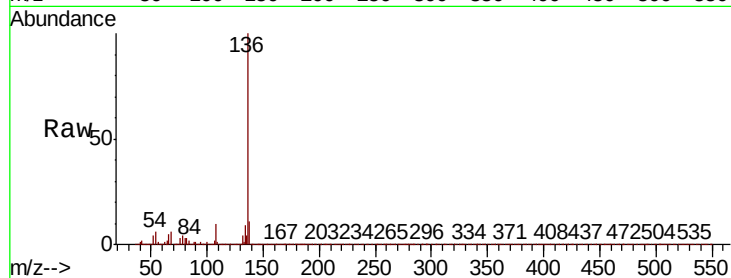




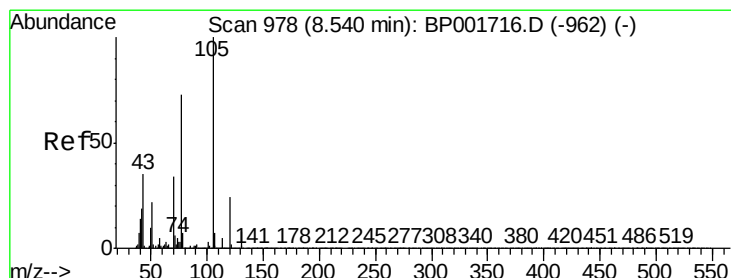
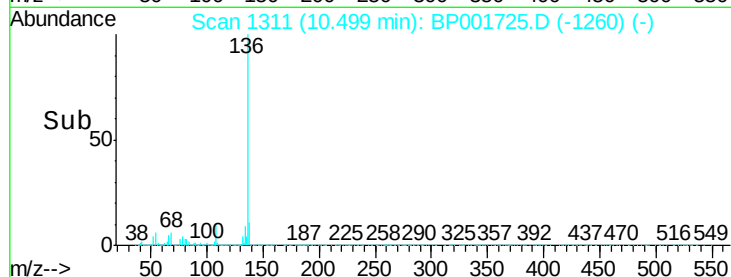
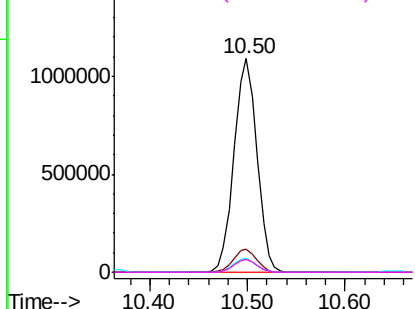
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.50 min Scan# 1311  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

Instrument :  
BNA\_P  
ClientSampleId :  
PB126653BSD

|             |               |
|-------------|---------------|
| Tot Ion:136 | Resp: 1777695 |
| Ion Ratio   | Lower Upper   |
| 136 100     |               |
| 137 10.6    | 8.6 13.0      |
| 54 6.3      | 5.4 8.0       |
| 68 5.8      | 4.7 7.1       |

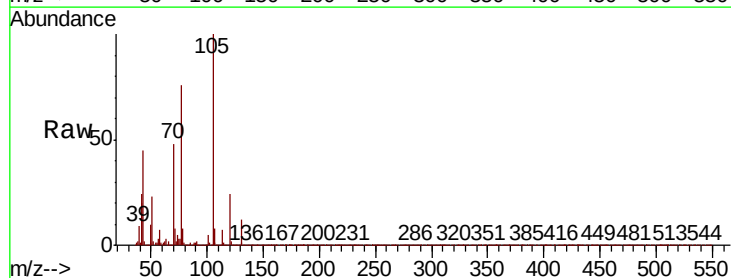


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BP0  
Ion 68.00 (67.70 to 68.70): BP0

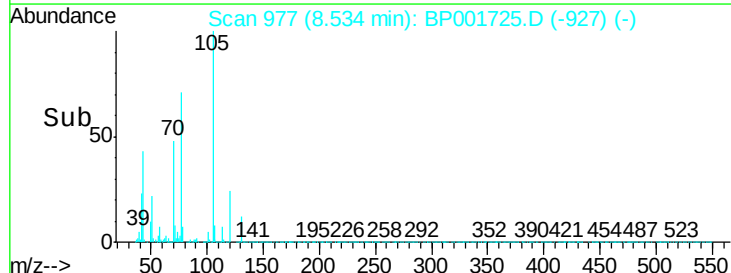
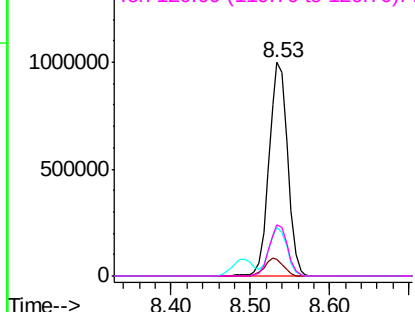


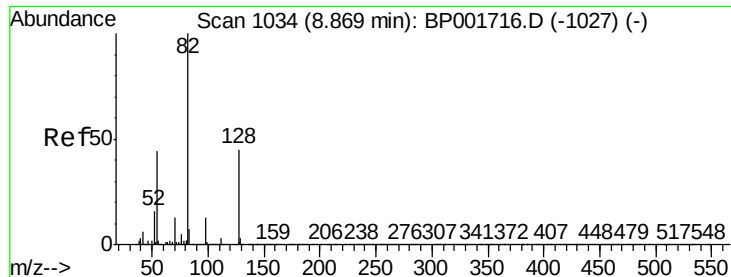
#22  
Acetophenone  
Concen: 37.419 ng  
RT: 8.53 min Scan# 977  
Delta R.T. -0.01 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

|     |         |       |         |
|-----|---------|-------|---------|
| Tgt | Ion:105 | Resp: | 1629267 |
| Ion | Ratio   | Lower | Upper   |
| 105 | 100     |       |         |
| 71  | 7.7     | 4.5   | 6.7#    |
| 51  | 22.5    | 17.9  | 26.9    |
| 120 | 24.1    | 19.0  | 28.4    |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BP0  
Ion 51.00 (50.70 to 51.70): BP0  
Ion 120.00 (119.70 to 120.70): E

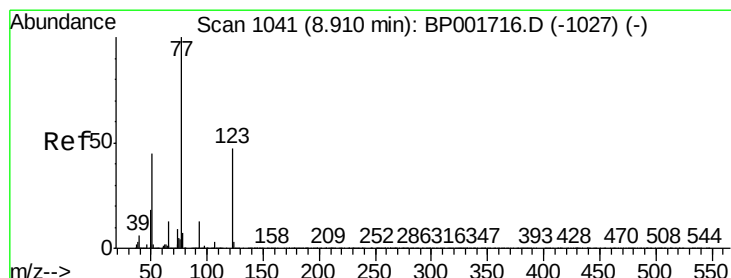
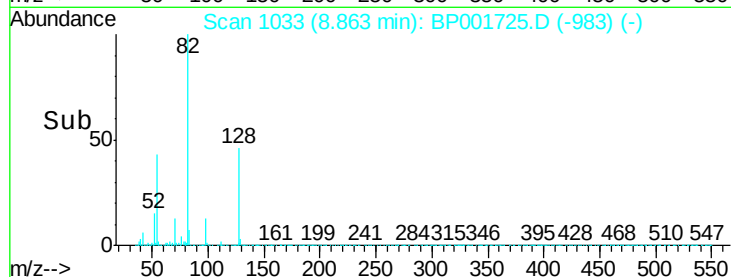
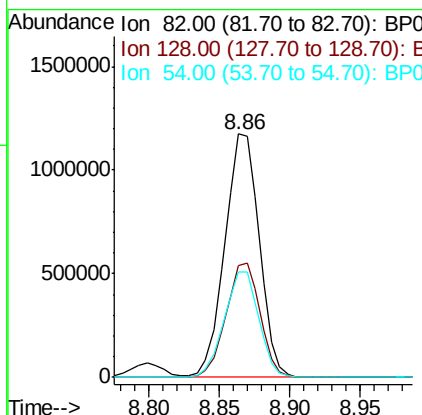
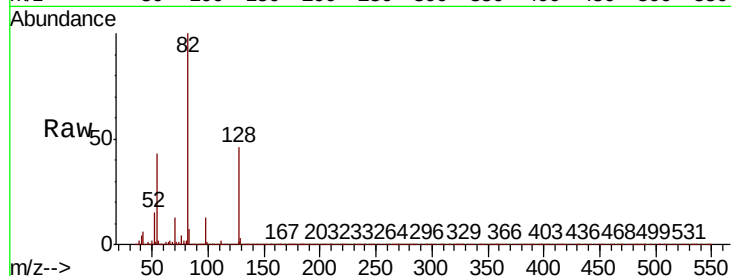




#23  
 Nitrobenzene-d5  
 Concen: 68.464 ng  
 RT: 8.86 min Scan# 1033  
 Delta R.T. -0.01 min  
 Lab File: BP001725.D  
 Acq: 07 Feb 2020 17:48

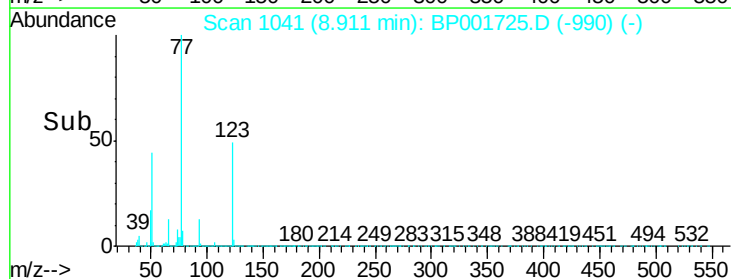
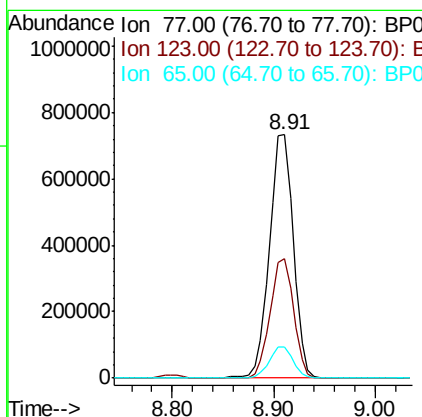
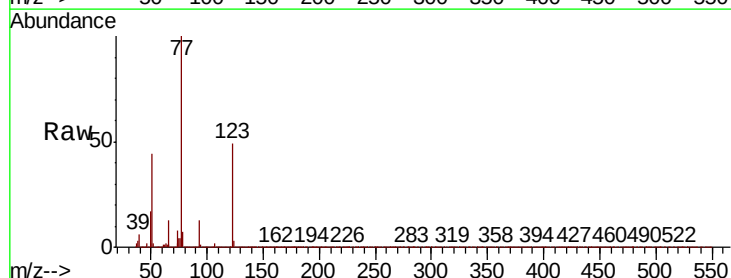
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB126653BSD

Tot Ion: 82 Resp: 1990943  
 Ion Ratio Lower Upper  
 82 100  
 128 45.7 35.9 53.9  
 54 43.1 35.4 53.2

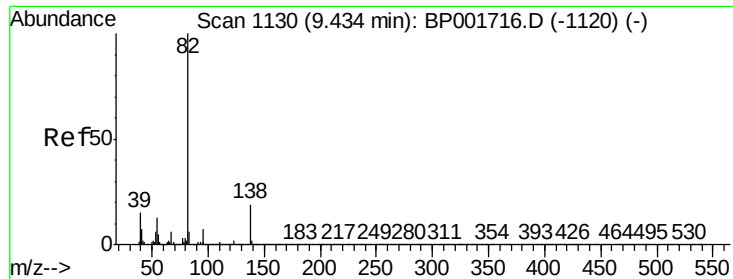


#24  
 Nitrobenzene  
 Concen: 40.626 ng  
 RT: 8.91 min Scan# 1041  
 Delta R.T. 0.00 min  
 Lab File: BP001725.D  
 Acq: 07 Feb 2020 17:48

Tgt Ion: 77 Resp: 1203949  
 Ion Ratio Lower Upper  
 77 100  
 123 49.1 37.6 56.4  
 65 13.0 10.2 15.4



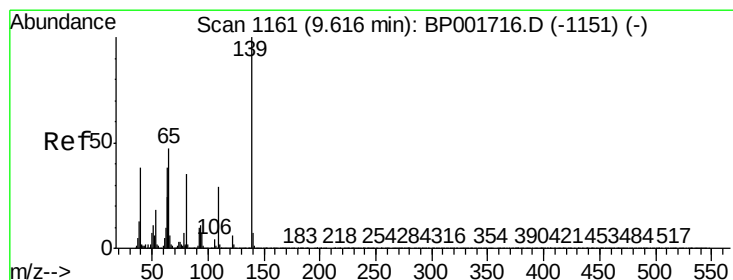
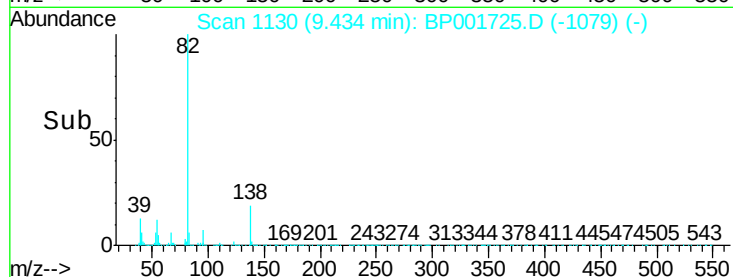
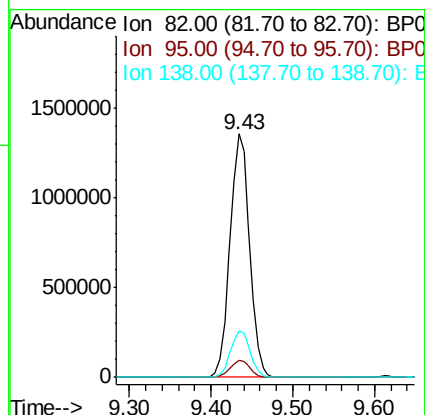
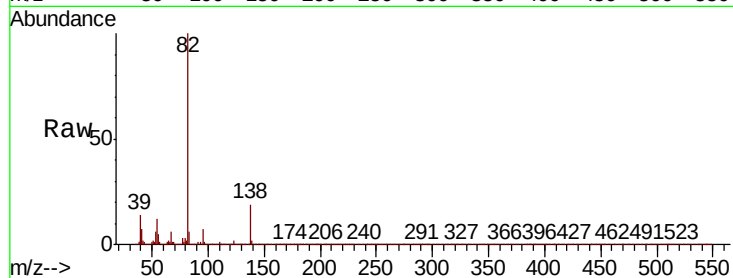




#25  
Isophorone  
Concen: 41.497 ng  
RT: 9.43 min Scan# 1130  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

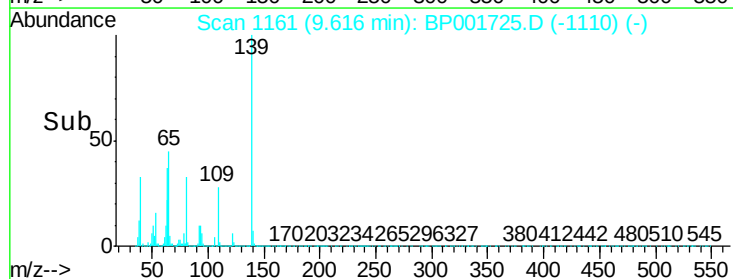
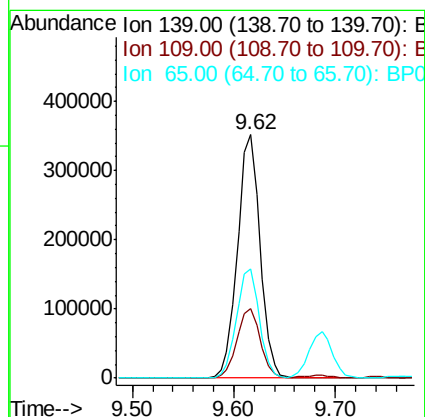
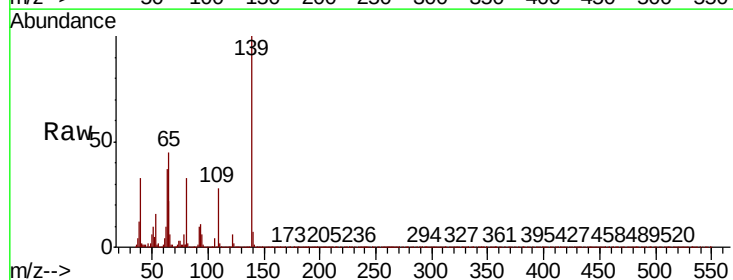
Instrument :  
BNA\_P  
ClientSampleId :  
PB126653BSD

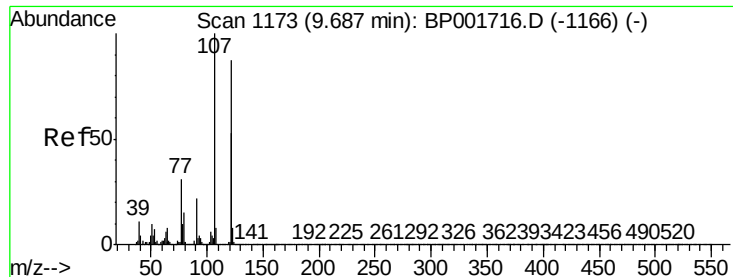
Tot Ion: 82 Resp: 2255743  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.4 8.2  
138 19.2 15.0 22.4



#26  
2-Nitrophenol  
Concen: 47.619 ng  
RT: 9.62 min Scan# 1161  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

Tgt Ion: 139 Resp: 544762  
Ion Ratio Lower Upper  
139 100  
109 28.4 23.3 34.9  
65 44.6 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 51.038 ng

RT: 9.69 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

Instrument :

BNA\_P

ClientSampleId :

PB126653BSD

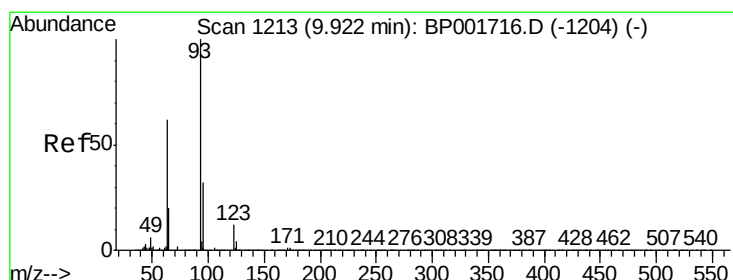
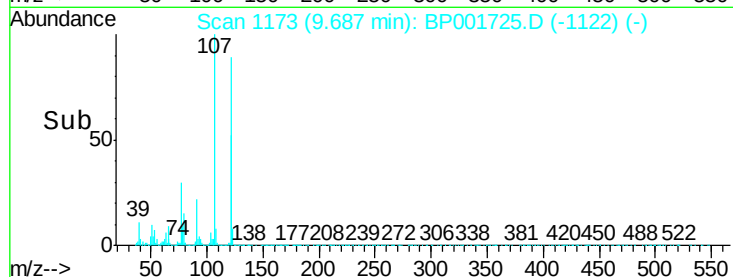
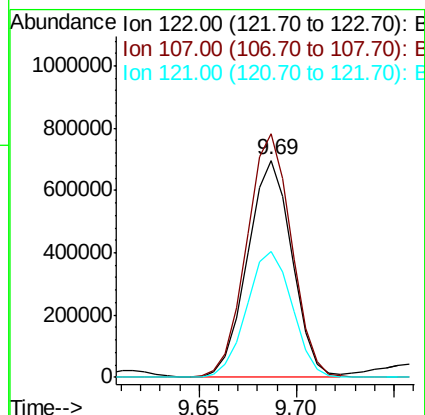
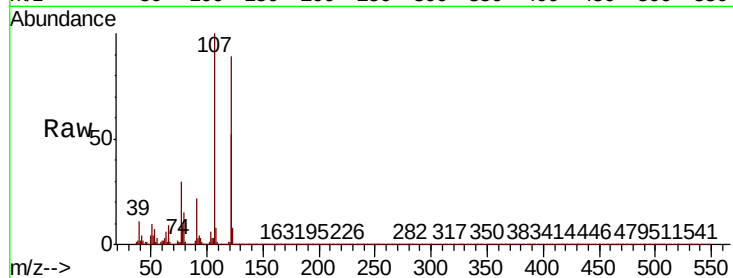
Tot Ion:122 Resp: 1101332

Ion Ratio Lower Upper

122 100

107 112.0 92.3 138.5

121 58.1 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 38.867 ng

RT: 9.92 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

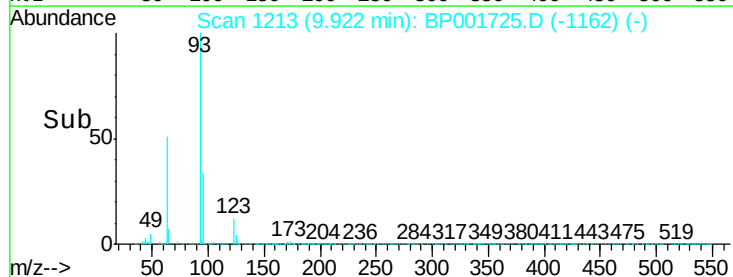
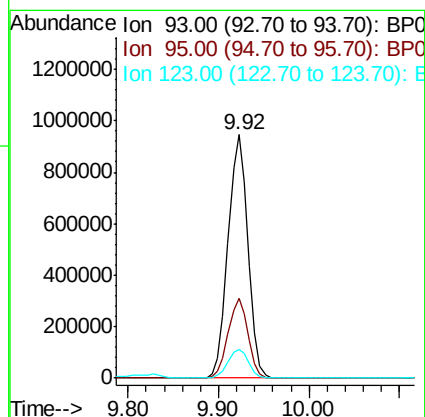
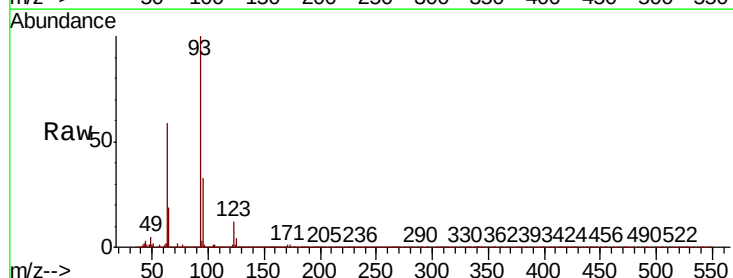
Tgt Ion: 93 Resp: 1436575

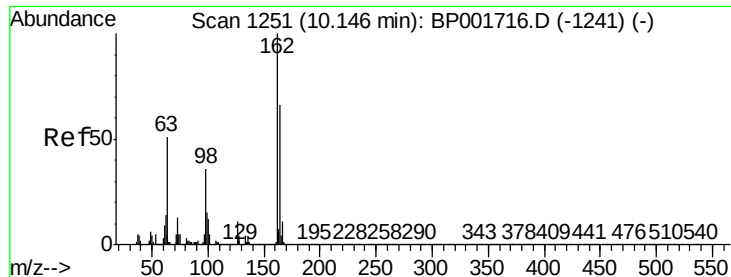
Ion Ratio Lower Upper

93 100

95 32.8 25.9 38.9

123 11.9 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 45.018 ng

RT: 10.15 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

Instrument :

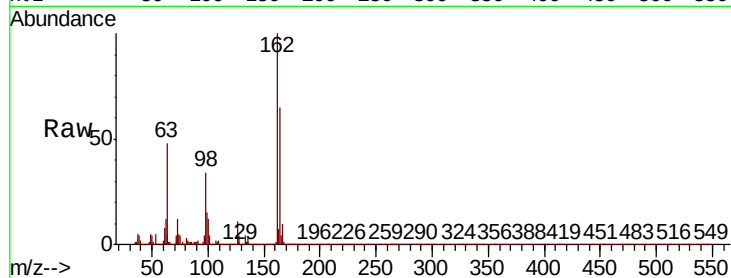
BNA\_P

ClientSampleId :

PB126653BSD

Tot Ion:162 Resp: 1132793

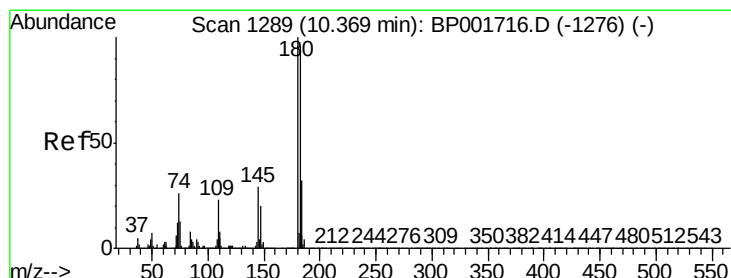
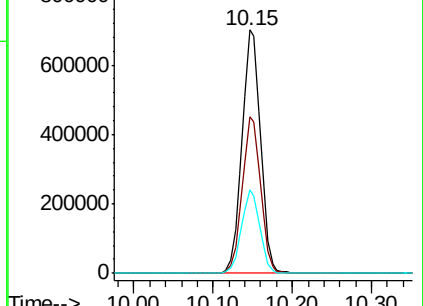
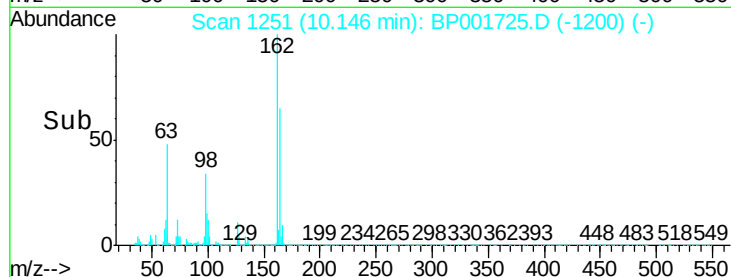
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 164 | 64.5  | 45.7  | 85.7  |
| 98  | 34.5  | 16.1  | 56.1  |



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BPO



#30

1,2,4-Trichlorobenzene

Concen: 38.081 ng

RT: 10.36 min Scan# 1288

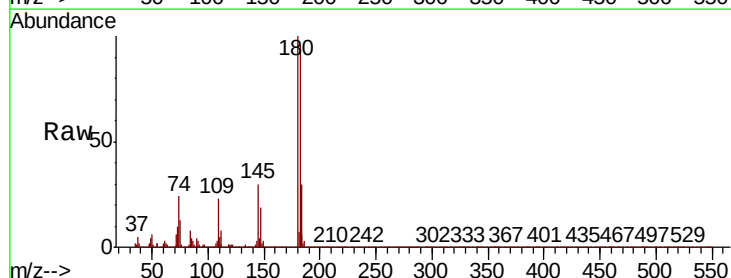
Delta R.T. -0.01 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

Tgt Ion:180 Resp: 1175484

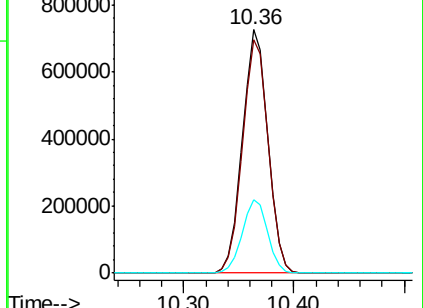
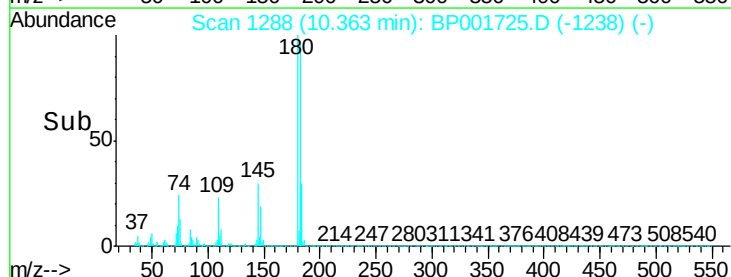
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 96.0  | 77.2  | 115.8 |
| 145 | 29.9  | 23.5  | 35.3  |

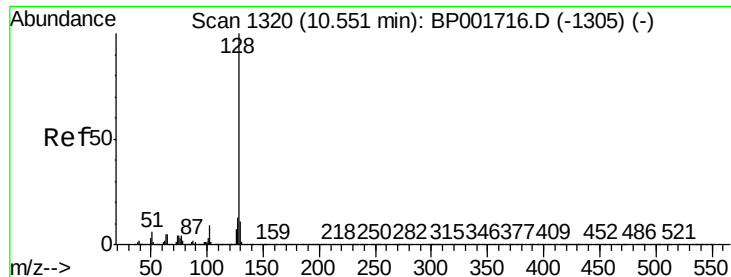


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

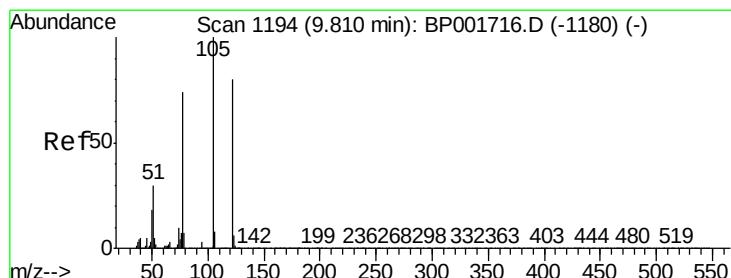
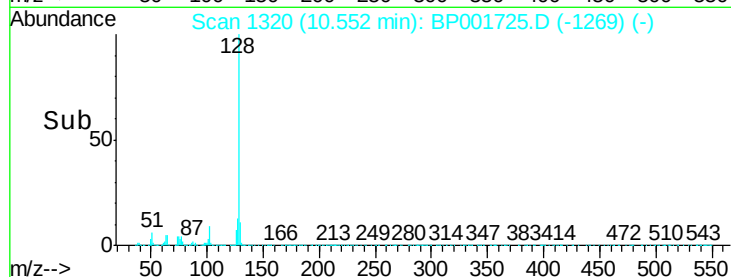
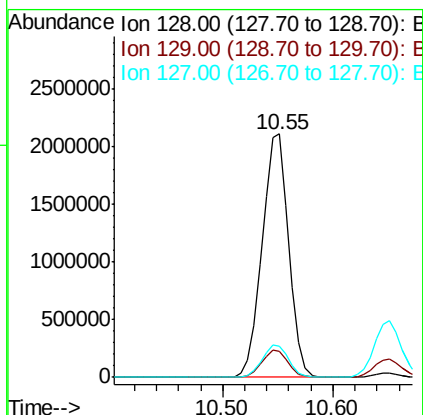
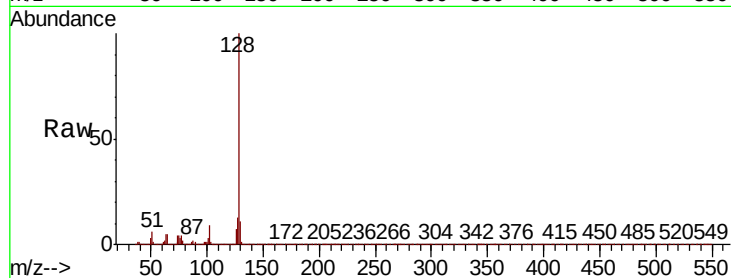




#31  
Naphthalene  
Concen: 39.165 ng  
RT: 10.55 min Scan# 1320  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

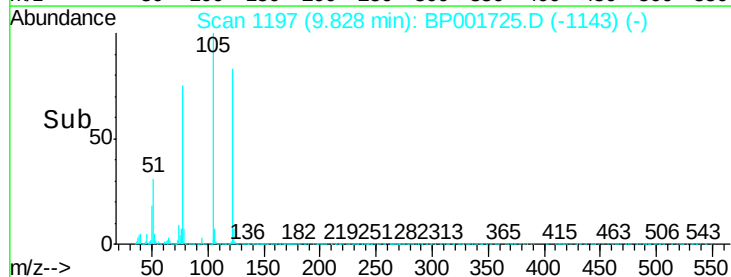
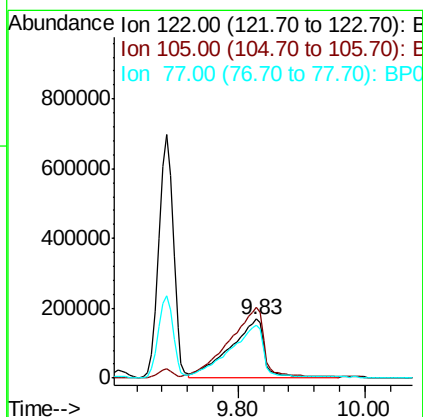
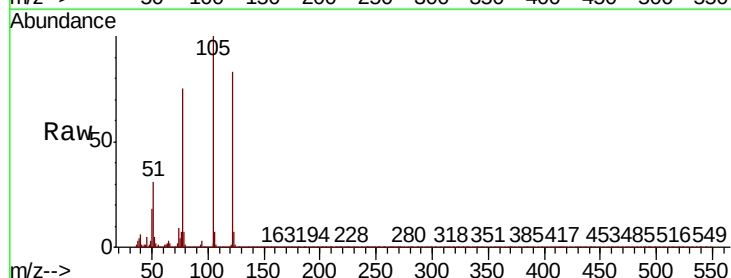
Instrument :  
BNA\_P  
ClientSampleId :  
PB126653BSD

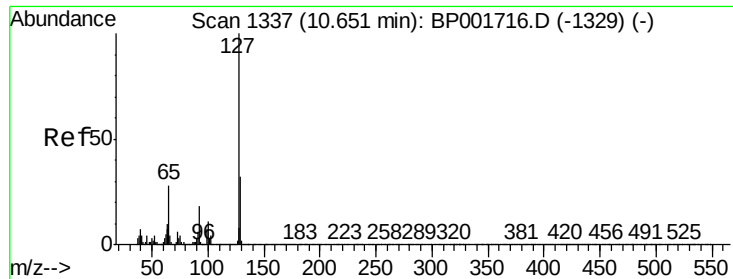
Tot Ion:128 Resp: 3550723  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.6 13.0  
127 12.8 10.2 15.4



#32  
Benzoic acid  
Concen: 52.361 ng  
RT: 9.83 min Scan# 1197  
Delta R.T. 0.02 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

Tgt Ion:122 Resp: 622827  
Ion Ratio Lower Upper  
122 100  
105 120.3 99.8 139.8  
77 89.9 71.0 111.0

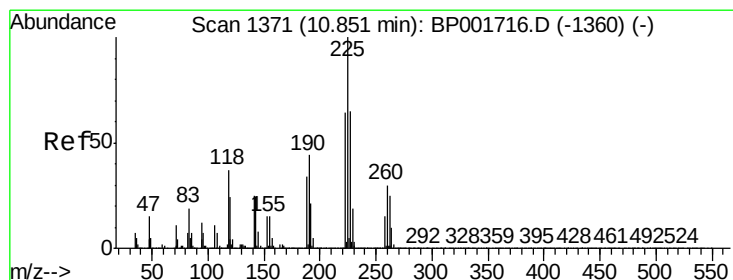
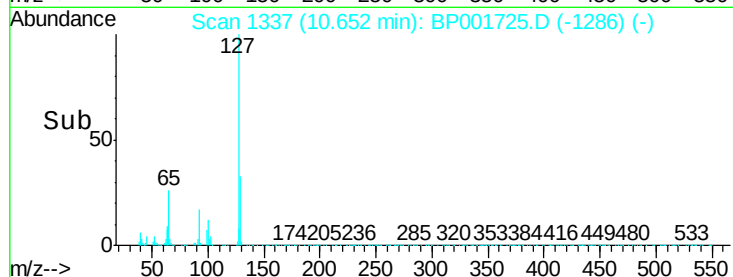
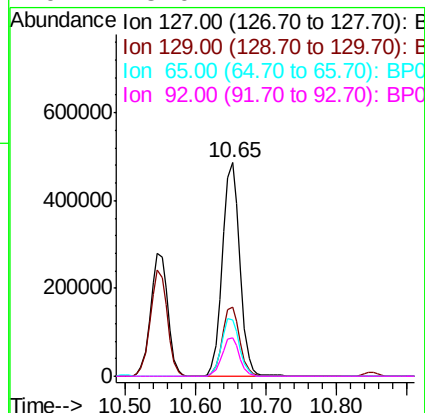
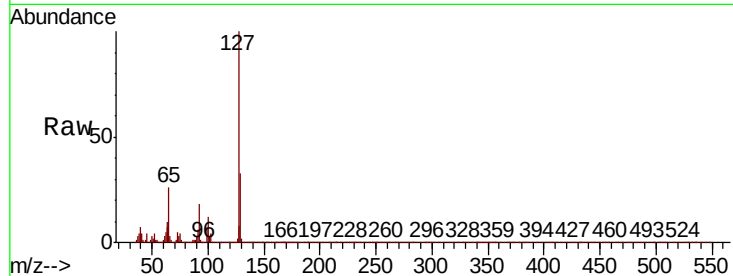




#33  
4-Chloroaniline  
Concen: 21.550 ng  
RT: 10.65 min Scan# 1337  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

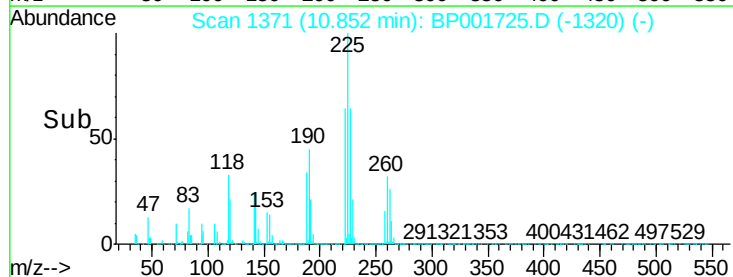
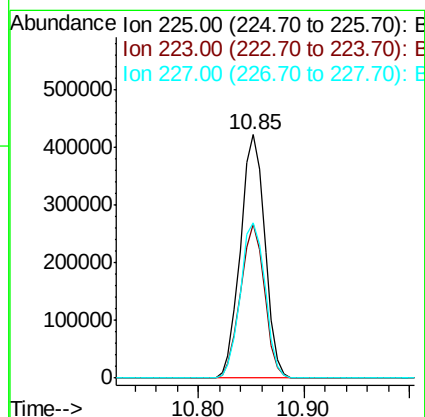
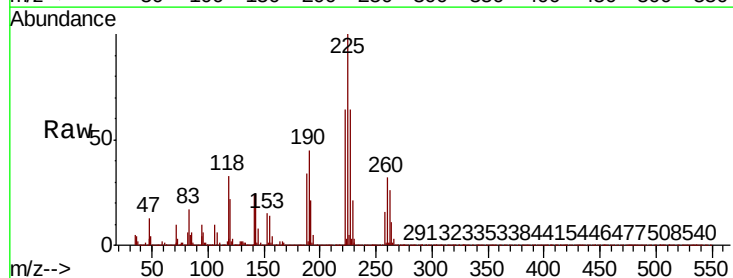
Instrument :  
BNA\_P  
ClientSampleId :  
PB126653BSD

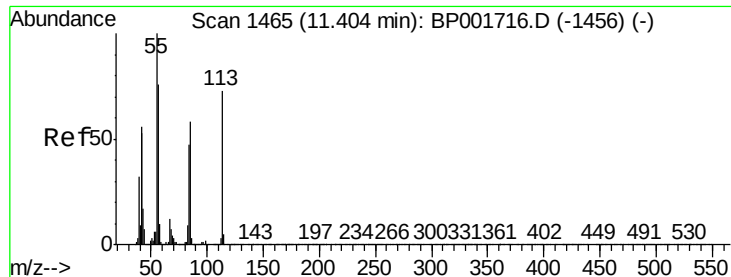
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 834064 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.5  | 25.5  | 38.3   |
| 65       | 26.3  | 22.2  | 33.2   |
| 92       | 18.0  | 14.7  | 22.1   |



#34  
Hexachlorobutadiene  
Concen: 36.750 ng  
RT: 10.85 min Scan# 1371  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 674166 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.5  | 51.4  | 77.2   |
| 227      | 63.7  | 51.6  | 77.4   |

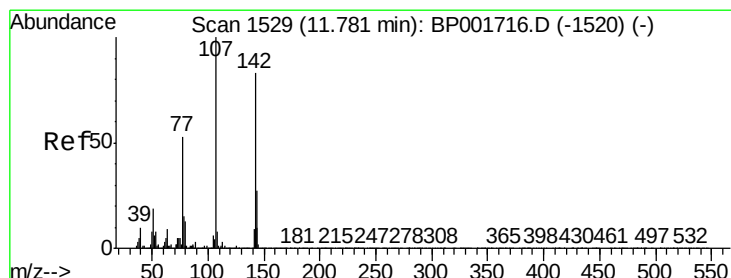
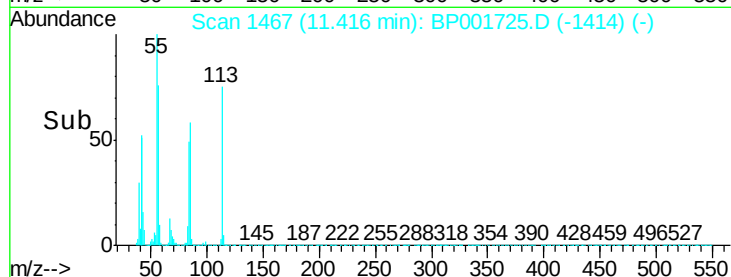
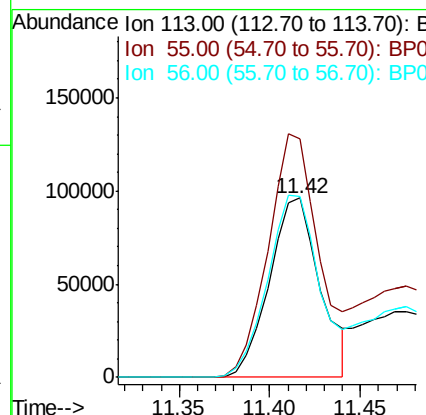
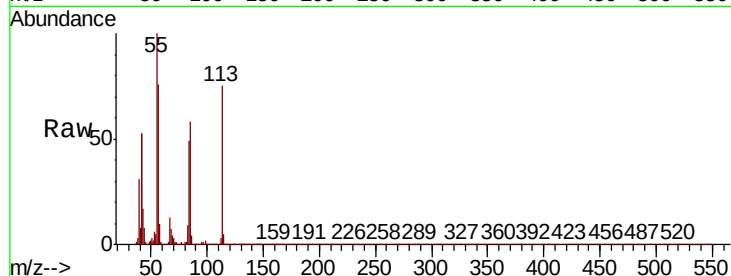




#35  
 Caprolactam  
 Concen: 24.460 ng  
 RT: 11.42 min Scan# 1467  
 Delta R.T. 0.01 min  
 Lab File: BP001725.D  
 Acq: 07 Feb 2020 17:48

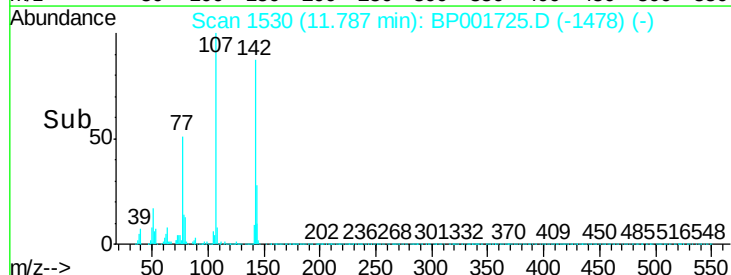
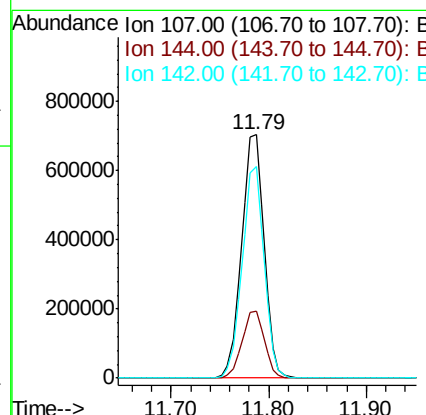
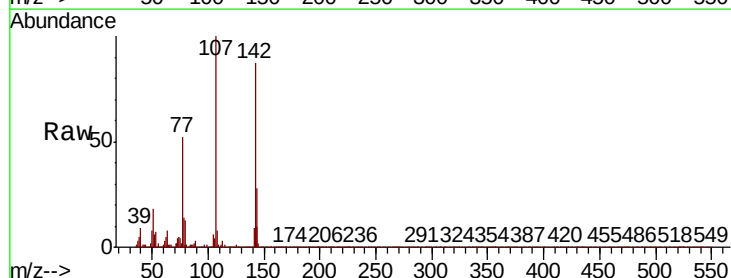
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB126653BSD

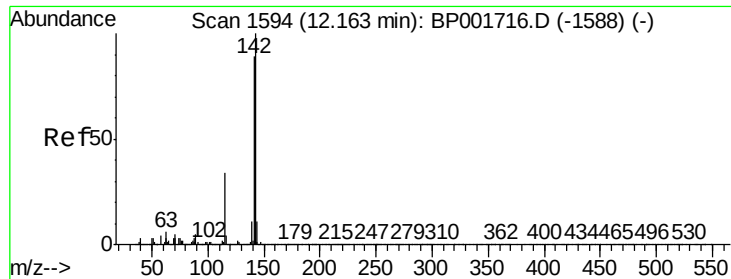
Tot Ion:113 Resp: 186852  
 Ion Ratio Lower Upper  
 113 100  
 55 133.2 117.4 157.4  
 56 101.3 84.8 124.8



#36  
 4-Chloro-3-methylphenol  
 Concen: 44.233 ng  
 RT: 11.79 min Scan# 1530  
 Delta R.T. 0.01 min  
 Lab File: BP001725.D  
 Acq: 07 Feb 2020 17:48

Tgt Ion:107 Resp: 1135269  
 Ion Ratio Lower Upper  
 107 100  
 144 27.7 21.9 32.9  
 142 87.2 66.7 100.1

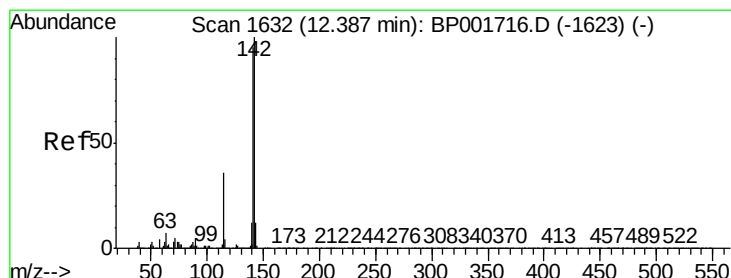
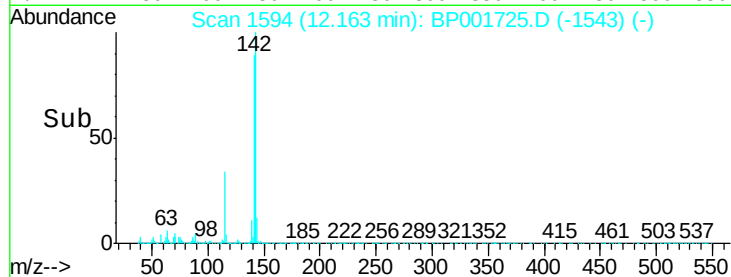
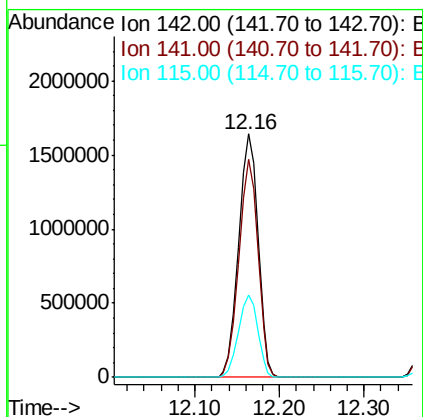
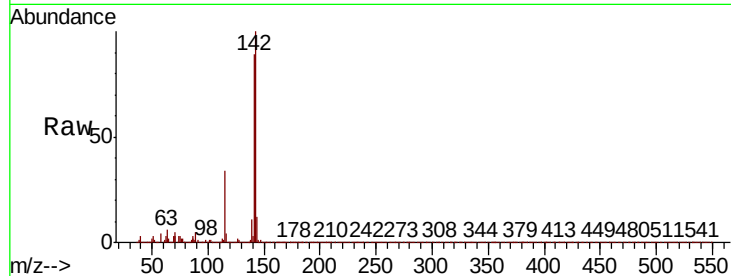




#37  
2-Methylnaphthalene  
Concen: 40.708 ng  
RT: 12.16 min Scan# 1594  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

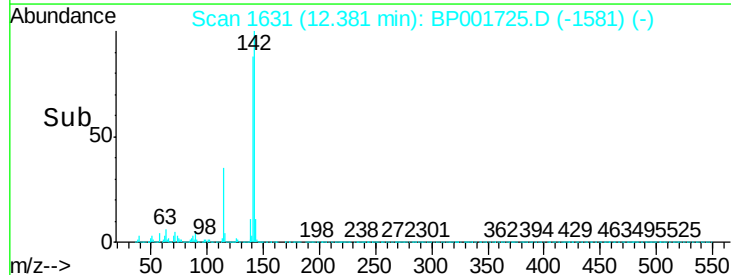
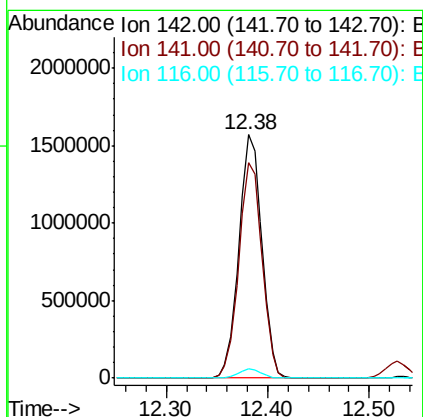
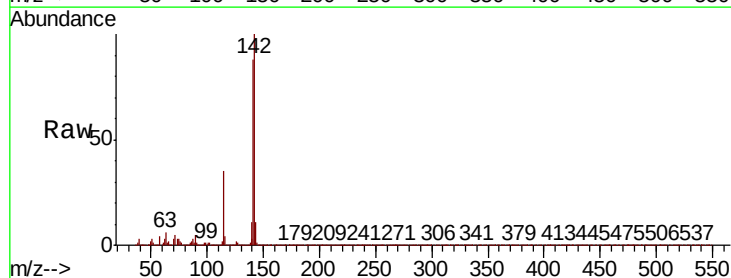
Instrument :  
BNA\_P  
ClientSampleId :  
PB126653BSD

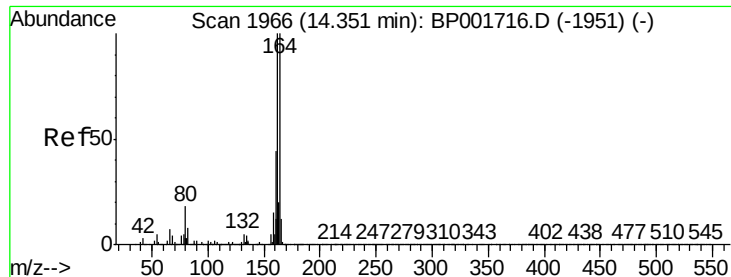
Tot Ion:142 Resp: 2584009  
Ion Ratio Lower Upper  
142 100  
141 89.4 71.0 106.6  
115 33.7 27.6 41.4



#38  
1-Methylnaphthalene  
Concen: 40.891 ng  
RT: 12.38 min Scan# 1631  
Delta R.T. -0.01 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

Tgt Ion:142 Resp: 2459092  
Ion Ratio Lower Upper  
142 100  
141 88.4 76.4 114.6  
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

Instrument :

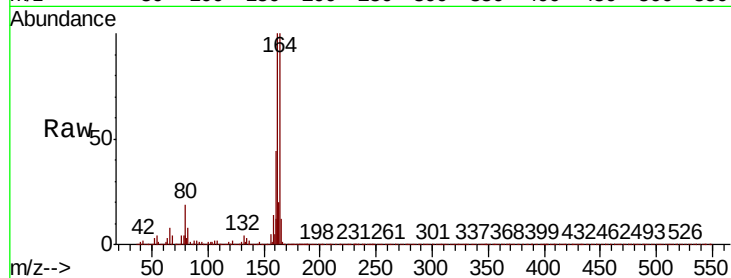
BNA\_P

ClientSampleId :

PB126653BSD

Tot Ion:164 Resp: 1058980

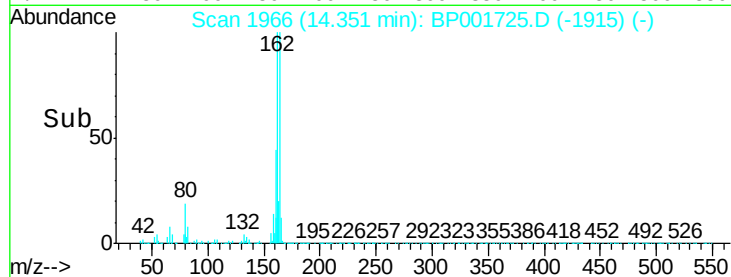
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 100.0 | 79.8  | 119.6 |
| 160 | 43.6  | 35.1  | 52.7  |



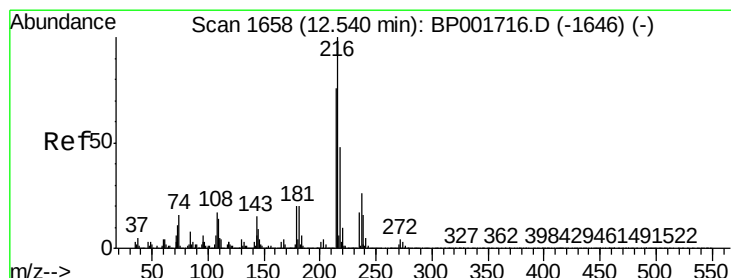
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.341 ng

RT: 12.54 min Scan# 1658

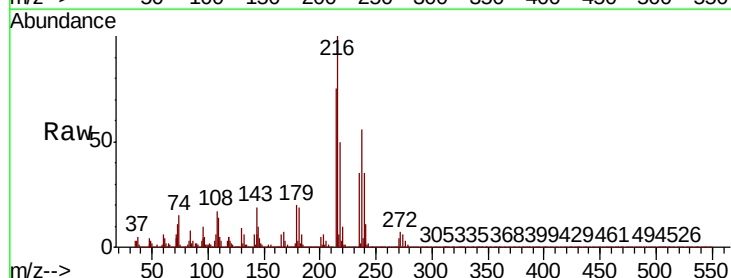
Delta R.T. 0.00 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

Tgt Ion:216 Resp: 1224382

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 78.1  | 62.5  | 93.7  |
| 179 | 20.8  | 16.3  | 24.5  |
| 108 | 20.2  | 14.8  | 22.2  |

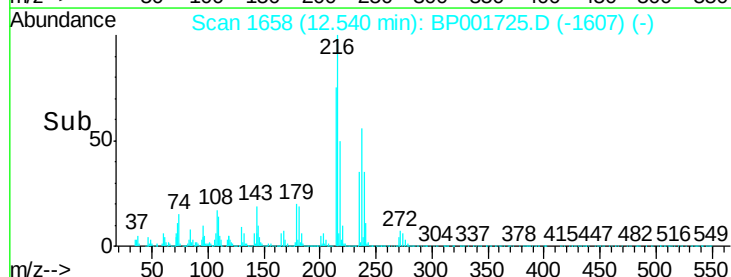


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

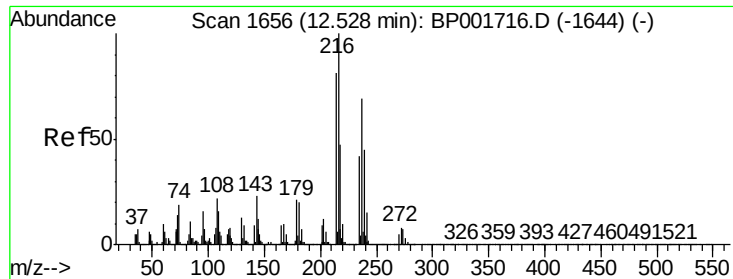
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->





#41

Hexachlorocyclopentadiene

Concen: 87.142 ng

RT: 12.53 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

Instrument :

BNA\_P

ClientSampleId :

PB126653BSD

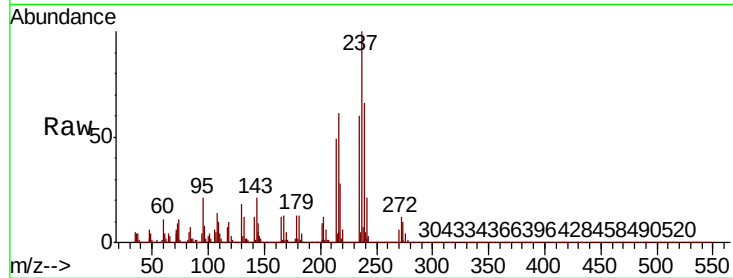
Tot Ion:237 Resp: 1267709

Ion Ratio Lower Upper

237 100

235 59.5 40.5 80.5

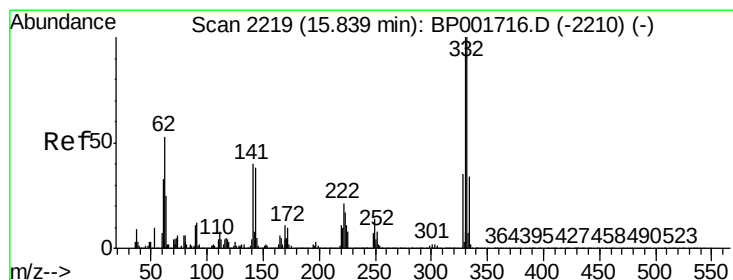
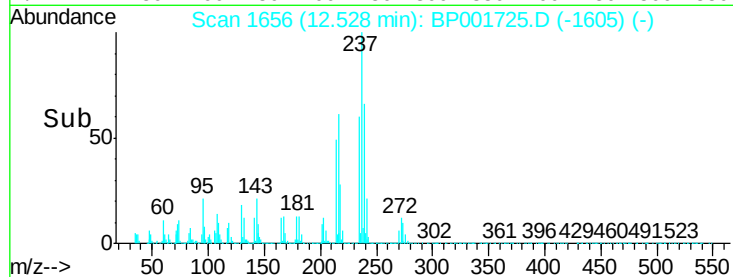
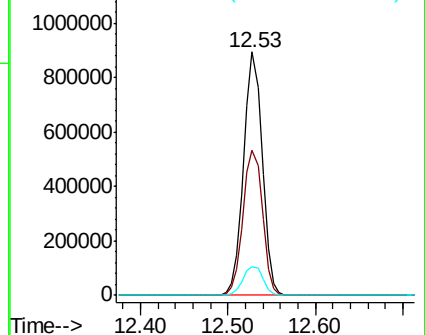
272 12.0 0.0 32.1



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: 119.711 ng

RT: 15.85 min Scan# 2220

Delta R.T. 0.01 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

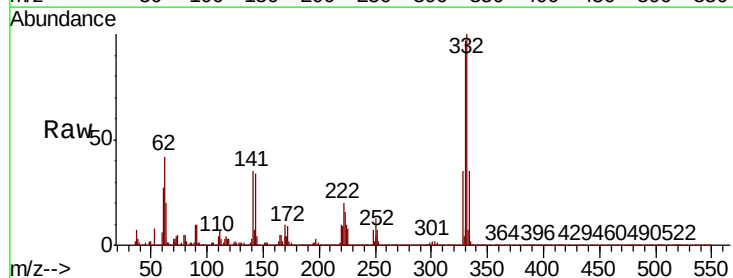
Tgt Ion:330 Resp: 1298389

Ion Ratio Lower Upper

330 100

332 101.2 77.7 116.5

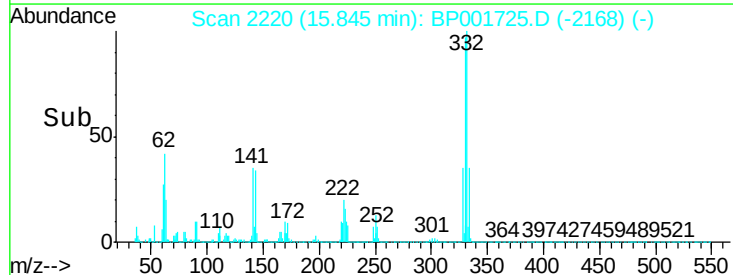
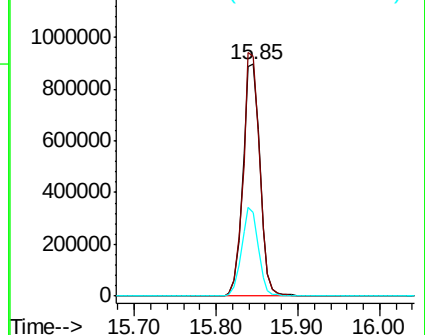
141 37.9 31.3 46.9

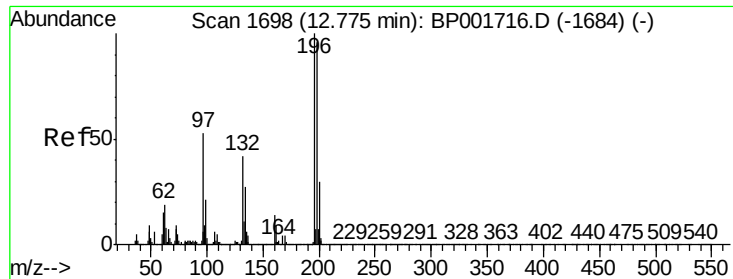


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

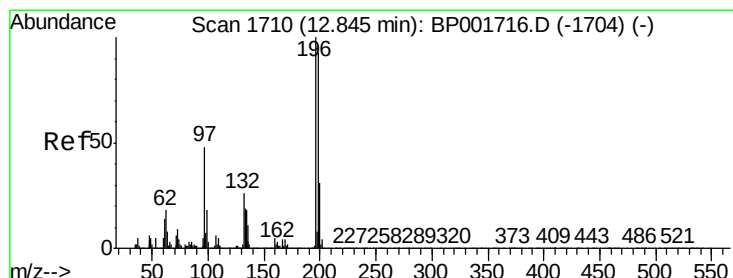
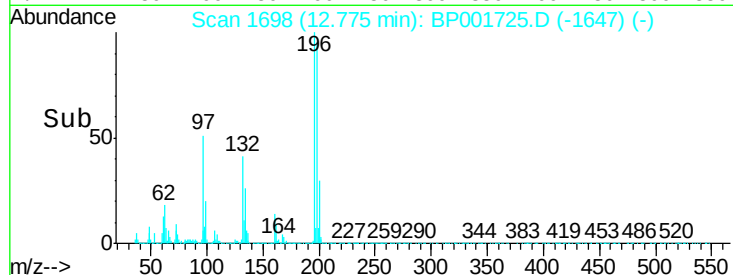
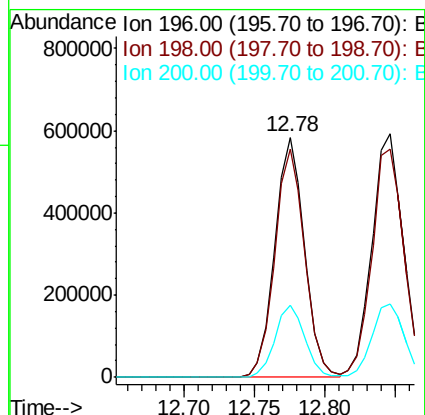
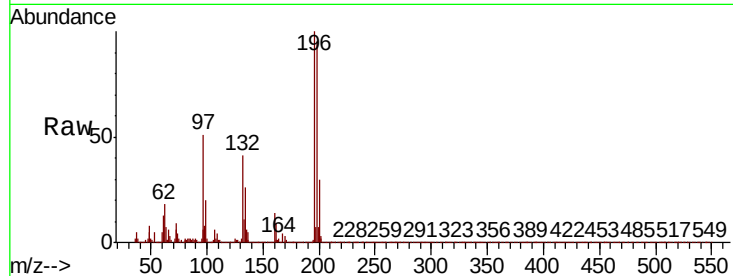




#43  
2,4,6-Trichlorophenol  
Concen: 44.940 ng  
RT: 12.78 min Scan# 1698  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

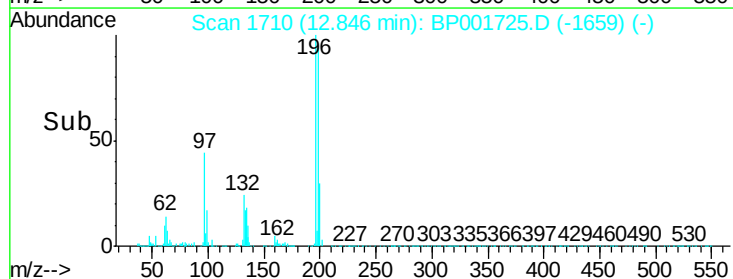
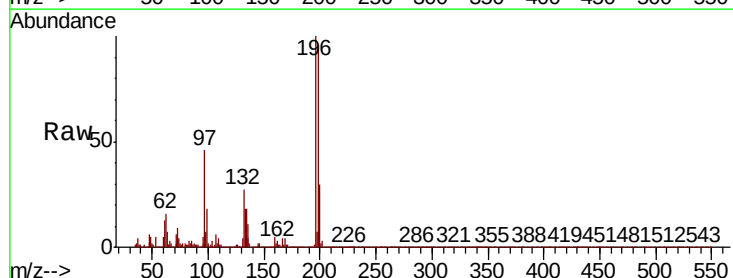
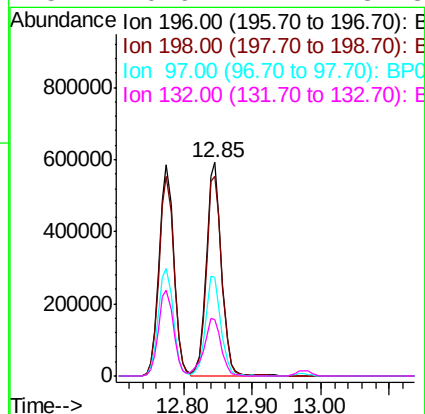
Instrument :  
BNA\_P  
ClientSampleId :  
PB126653BSD

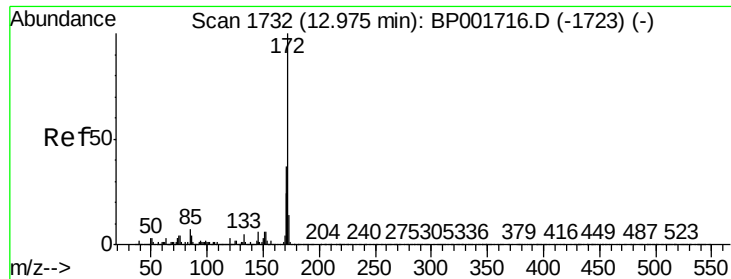
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 94.7  | 76.5  | 114.7 |
| 200     | 29.9  | 24.2  | 36.2  |



#44  
2,4,5-Trichlorophenol  
Concen: 45.868 ng  
RT: 12.85 min Scan# 1710  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 93.6  | 74.6  | 111.8 |
| 97      | 46.5  | 38.9  | 58.3  |
| 132     | 26.6  | 21.2  | 31.8  |

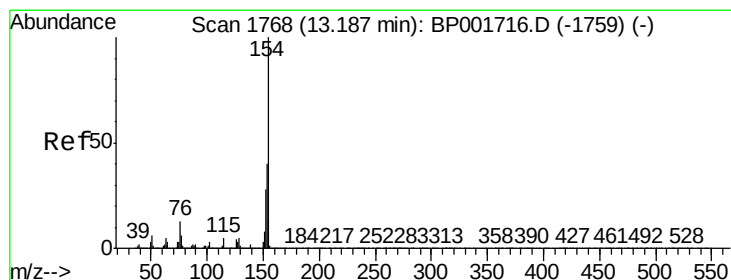
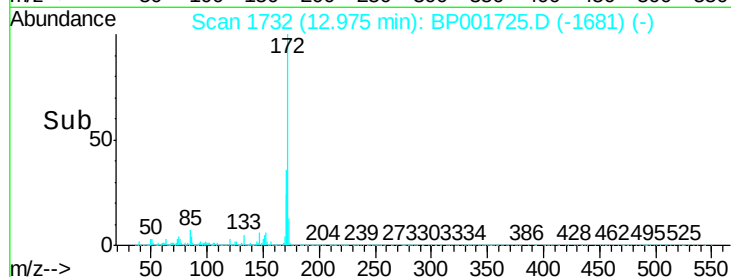
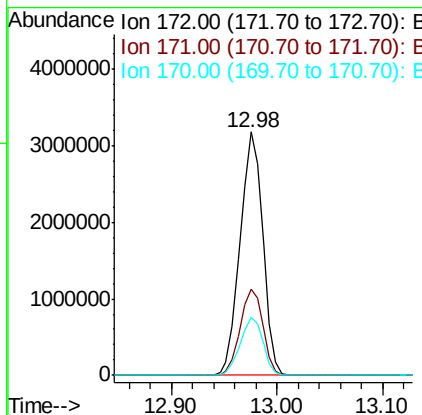
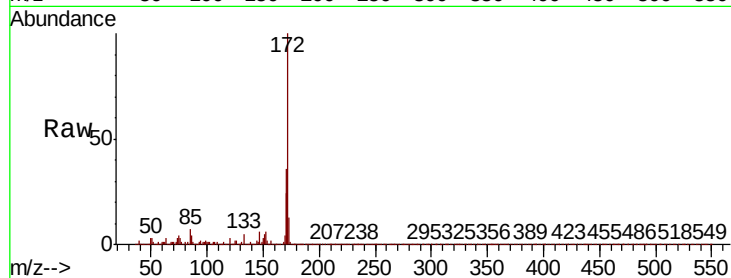




#45  
2-Fluorobiphenyl  
Concen: 64.700 ng  
RT: 12.98 min Scan# 1732  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

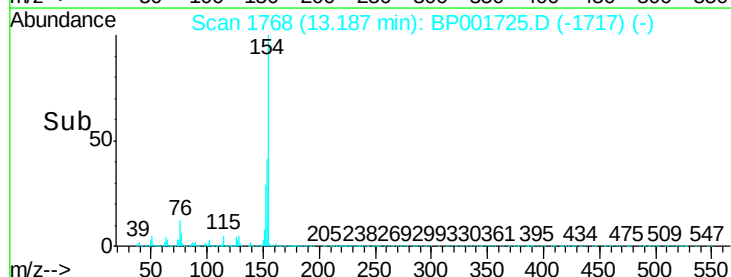
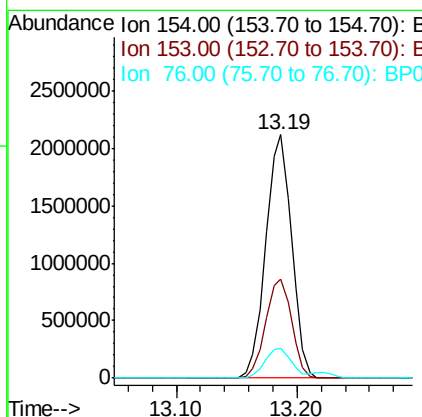
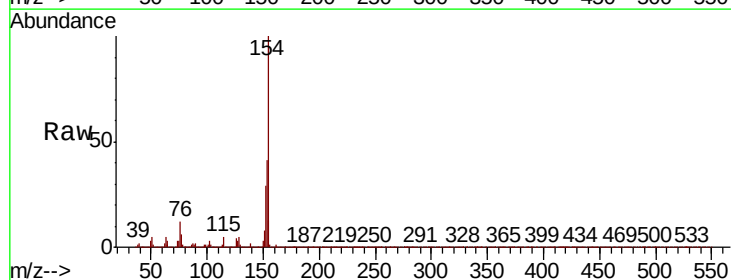
Instrument :  
BNA\_P  
ClientSampleId :  
PB126653BSD

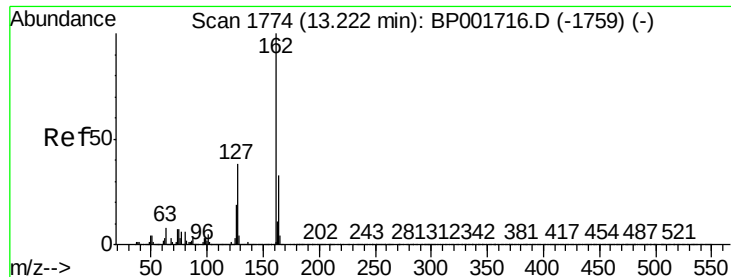
Tot Ion:172 Resp: 4716356  
Ion Ratio Lower Upper  
172 100  
171 35.5 29.2 43.8  
170 23.6 19.1 28.7



#46  
1,1'-Biphenyl  
Concen: 37.761 ng  
RT: 13.19 min Scan# 1768  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

Tgt Ion:154 Resp: 3116119  
Ion Ratio Lower Upper  
154 100  
153 40.8 20.0 60.0  
76 12.3 0.0 32.8

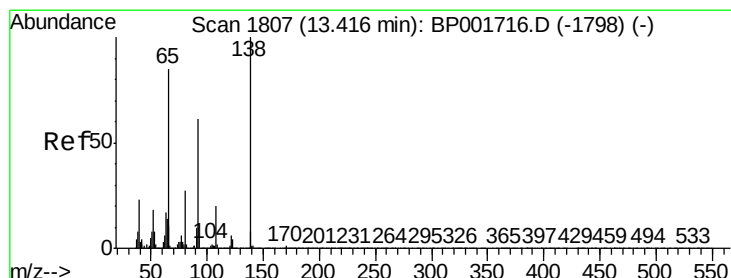
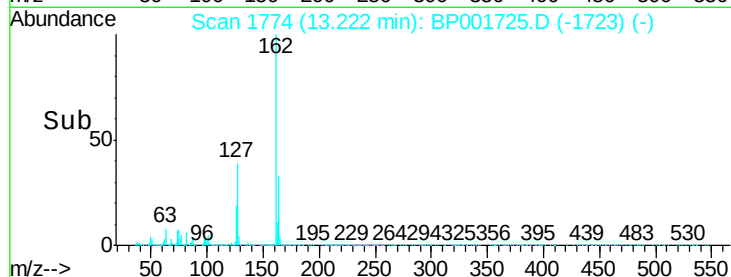
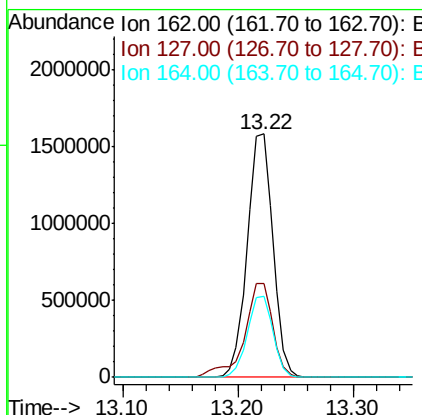
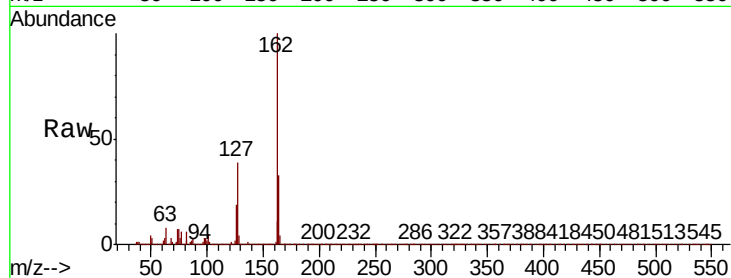




#47  
2-Chloronaphthalene  
Concen: 37.687 ng  
RT: 13.22 min Scan# 1774  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

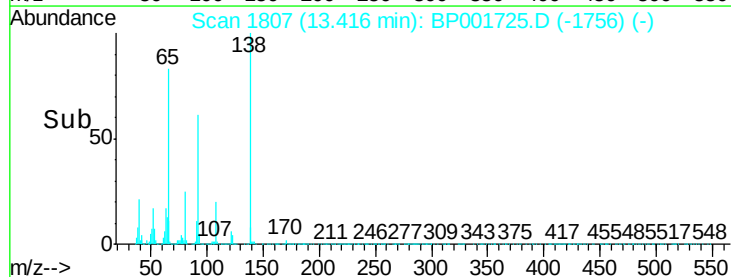
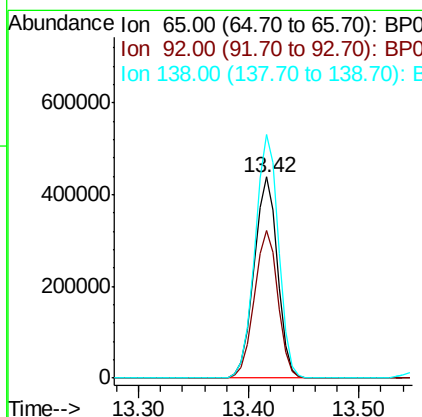
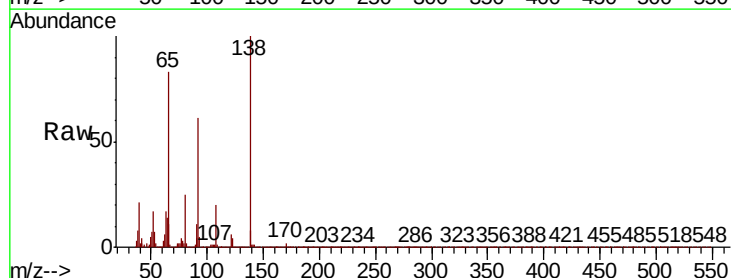
Instrument :  
BNA\_P  
ClientSampleId :  
PB126653BSD

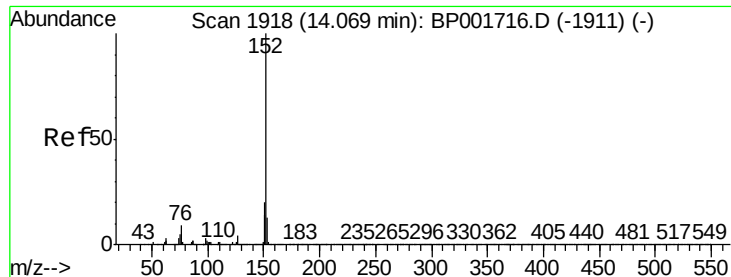
Tot Ion:162 Resp: 2450701  
Ion Ratio Lower Upper  
162 100  
127 38.7 30.6 45.8  
164 33.5 26.7 40.1



#48  
2-Nitroaniline  
Concen: 41.820 ng  
RT: 13.42 min Scan# 1807  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

Tgt Ion: 65 Resp: 657475  
Ion Ratio Lower Upper  
65 100  
92 73.4 57.7 86.5  
138 121.0 94.0 141.0





#49

Acenaphthylene

Concen: 40.454 ng

RT: 14.07 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

Instrument :

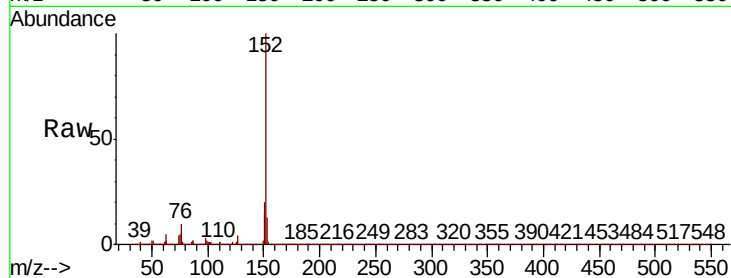
BNA\_P

ClientSampleId :

PB126653BSD

Tot Ion:152 Resp: 3967297

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 19.9  | 15.8  | 23.6  |
| 153 | 13.0  | 10.3  | 15.5  |

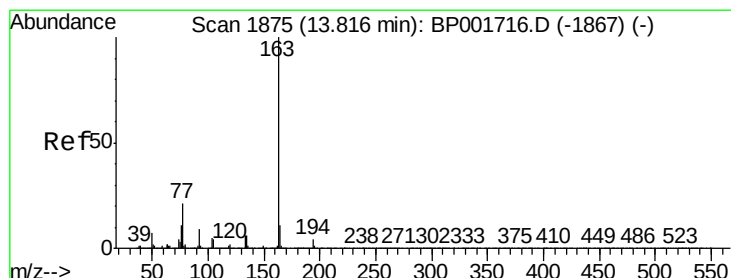
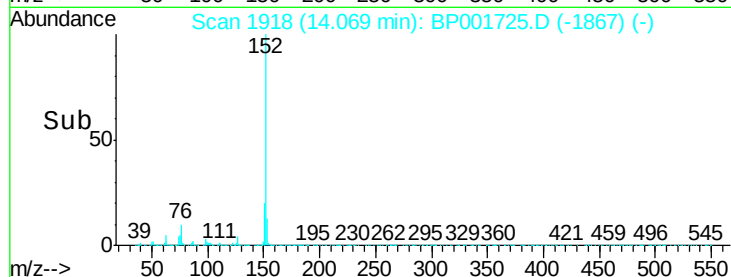
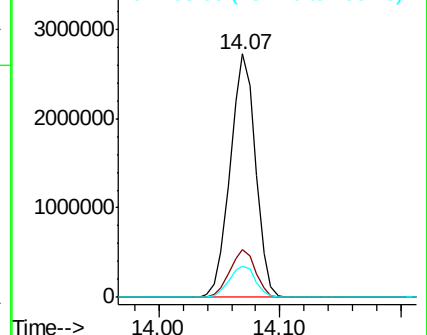


Abundance

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: 39.620 ng

RT: 13.82 min Scan# 1875

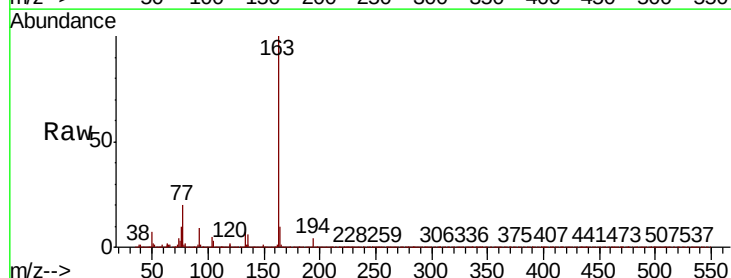
Delta R.T. 0.00 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

Tgt Ion:163 Resp: 3097270

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.3   | 3.4   | 5.2   |
| 164 | 10.5  | 8.7   | 13.1  |

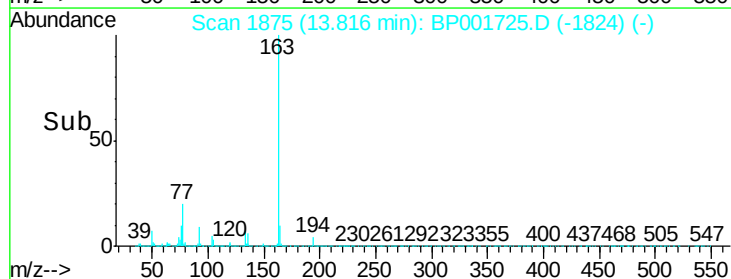
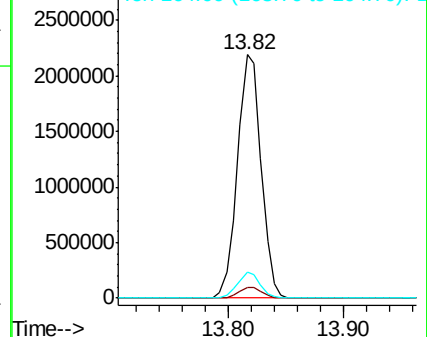


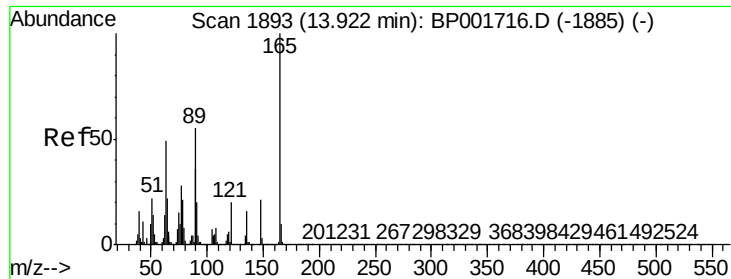
Abundance

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

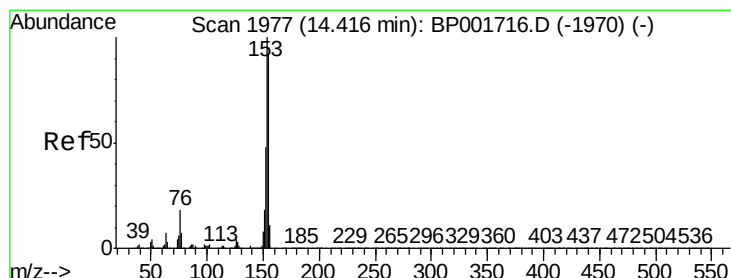
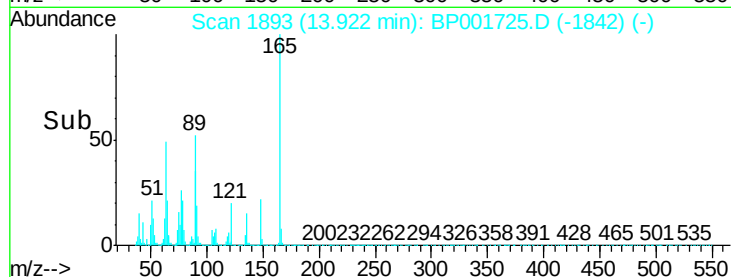
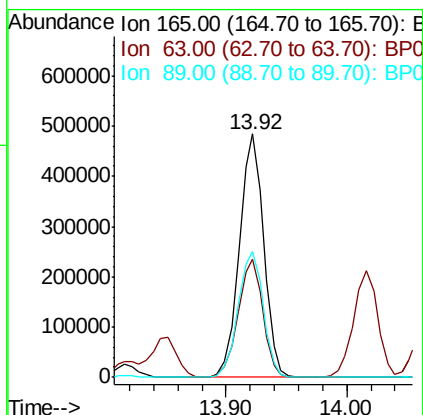
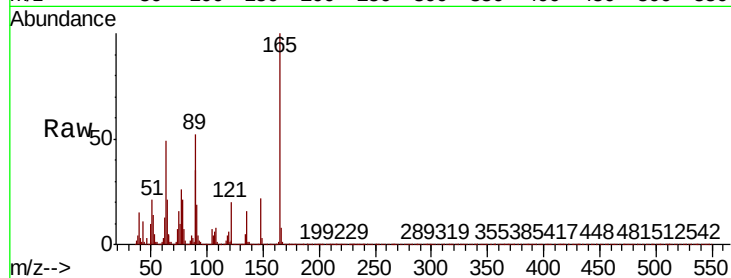




#51  
2,6-Dinitrotoluene  
Concen: 45.213 ng  
RT: 13.92 min Scan# 1893  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

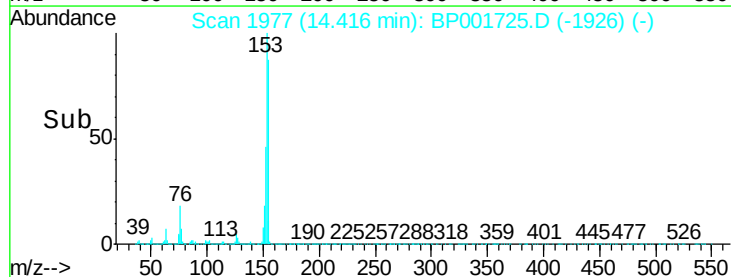
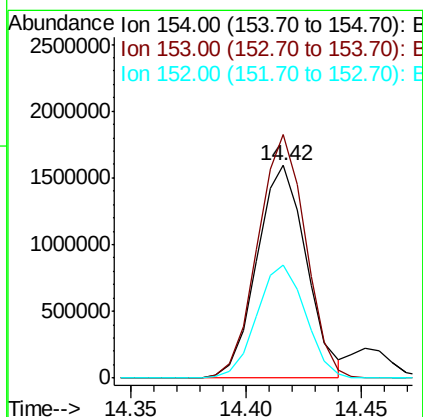
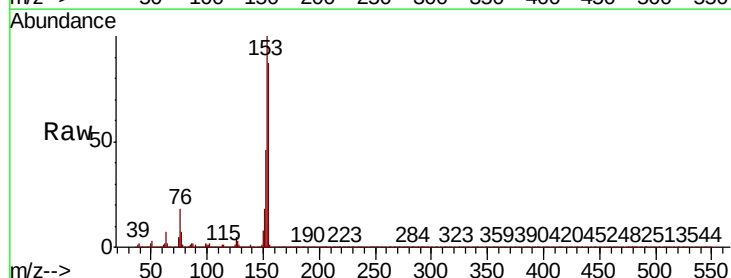
Instrument :  
BNA\_P  
ClientSampleId :  
PB126653BSD

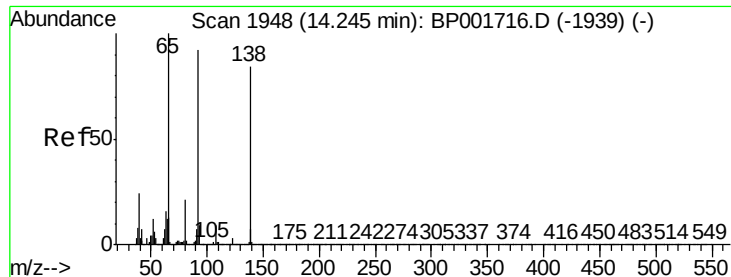
Tot Ion:165 Resp: 677684  
Ion Ratio Lower Upper  
165 100  
63 48.7 39.5 59.3  
89 51.7 44.2 66.4



#52  
Acenaphthene  
Concen: 37.712 ng  
RT: 14.42 min Scan# 1977  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

Tgt Ion:154 Resp: 2369025  
Ion Ratio Lower Upper  
154 100  
153 114.5 87.3 130.9  
152 53.2 41.9 62.9

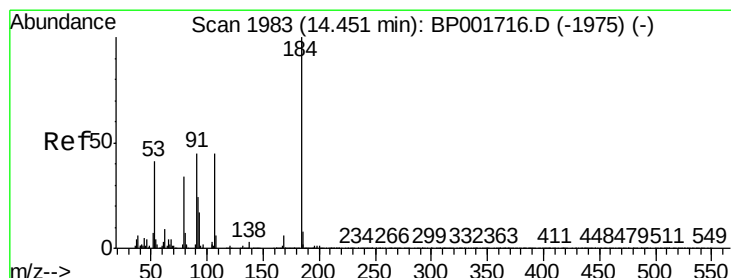
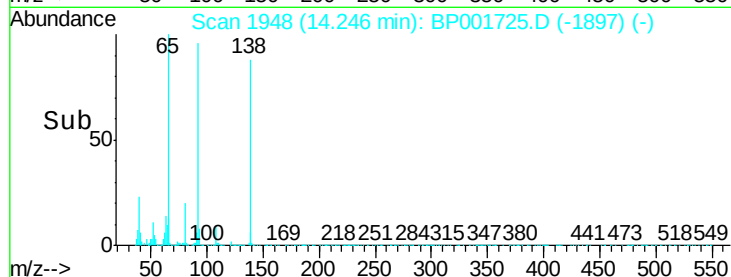
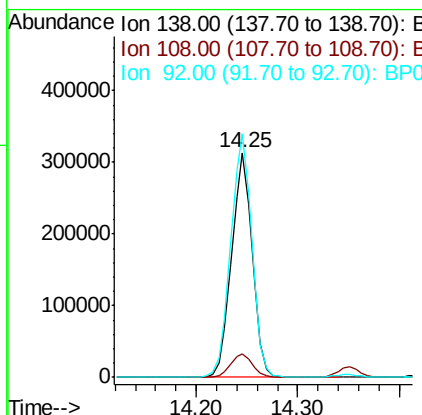
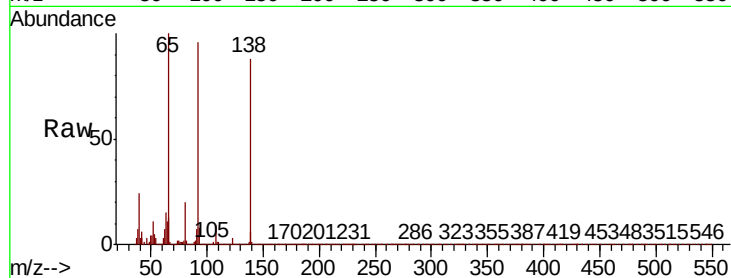




#53  
3-Nitroaniline  
Concen: 25.081 ng  
RT: 14.25 min Scan# 1948  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

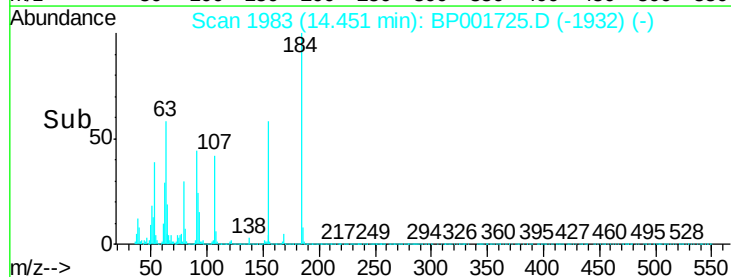
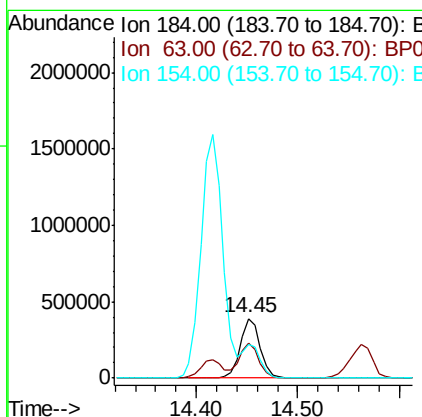
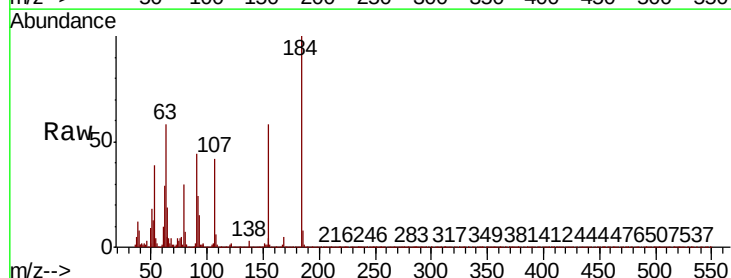
Instrument :  
BNA\_P  
ClientSampleId :  
PB126653BSD

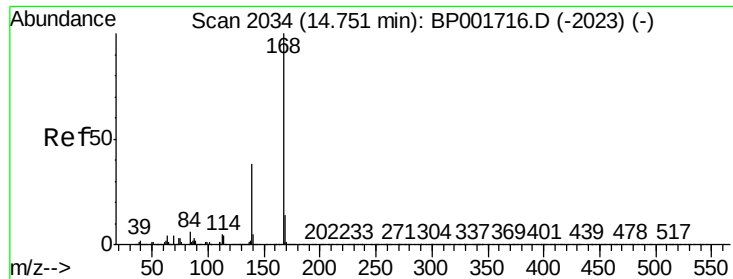
Tot Ion:138 Resp: 442739  
Ion Ratio Lower Upper  
138 100  
108 10.2 9.0 13.4  
92 108.3 88.0 132.0



#54  
2,4-Dinitrophenol  
Concen: 92.307 ng  
RT: 14.45 min Scan# 1983  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

Tgt Ion:184 Resp: 532517  
Ion Ratio Lower Upper  
184 100  
63 58.0 49.8 74.6  
154 57.7 50.6 75.8

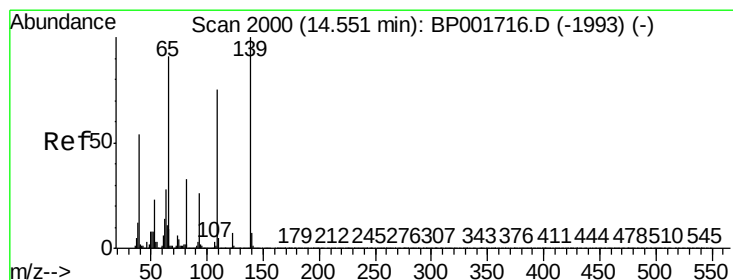
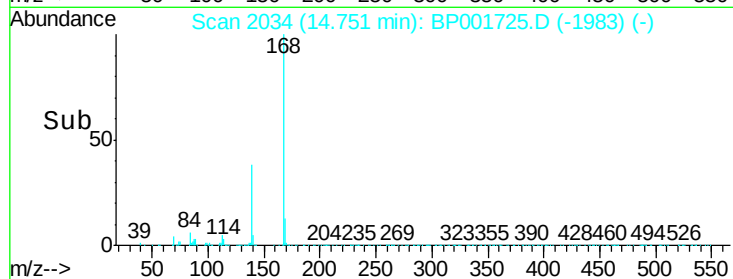
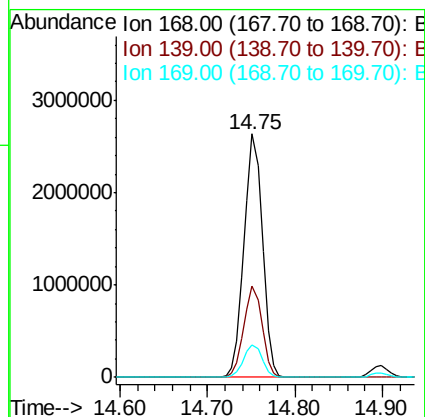
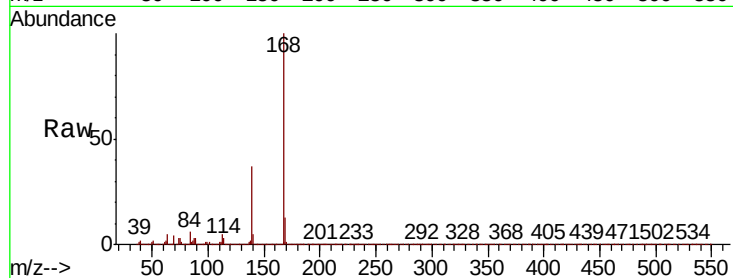




#55  
Dibenzofuran  
Concen: 39.774 ng  
RT: 14.75 min Scan# 2034  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

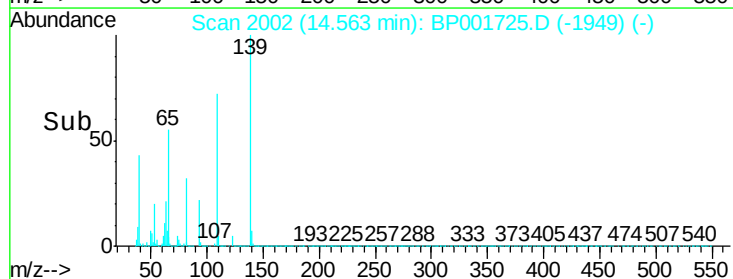
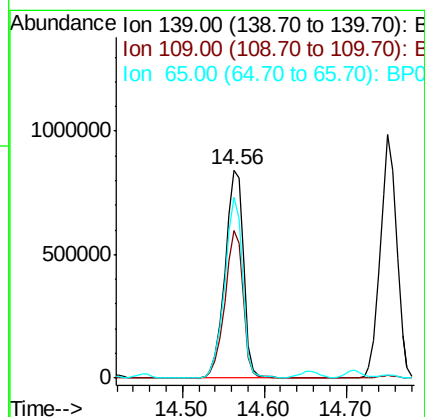
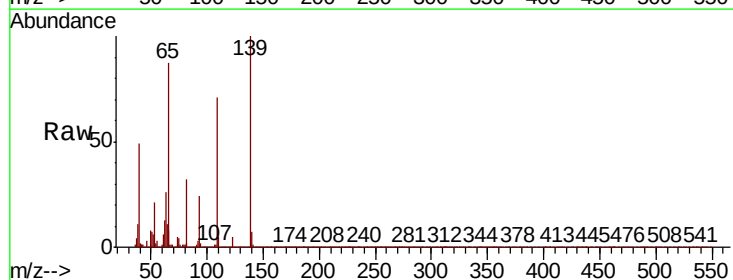
Instrument :  
BNA\_P  
ClientSampleId :  
PB126653BSD

Tot Ion:168 Resp: 3695119  
Ion Ratio Lower Upper  
168 100  
139 37.4 30.5 45.7  
169 13.4 11.0 16.6

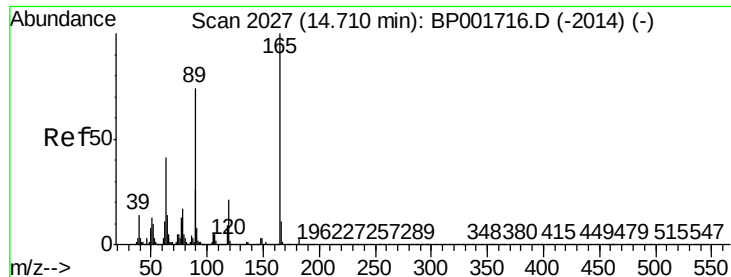


#56  
4-Nitrophenol  
Concen: 90.414 ng  
RT: 14.56 min Scan# 2002  
Delta R.T. 0.01 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

Tgt Ion:139 Resp: 1322523  
Ion Ratio Lower Upper  
139 100  
109 70.8 54.8 94.8  
65 86.6 70.7 110.7



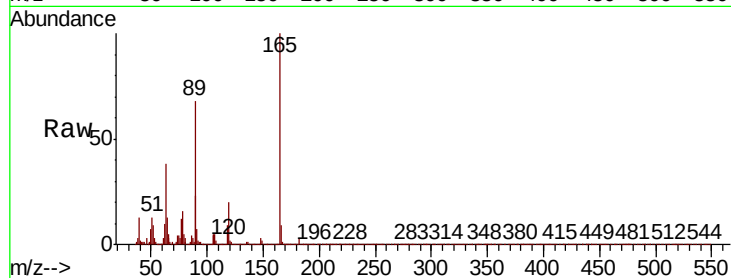




#57  
 2,4-Dinitrotoluene  
 Concen: 44.043 ng  
 RT: 14.71 min Scan# 2027  
 Delta R.T. 0.00 min  
 Lab File: BP001725.D  
 Acq: 07 Feb 2020 17:48

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB126653BSD

|             |              |
|-------------|--------------|
| Tot Ion:165 | Resp: 918535 |
| Ion Ratio   | Lower Upper  |
| 165 100     |              |
| 63 38.4     | 33.3 49.9    |
| 89 67.8     | 59.0 88.6    |
| 182 2.9     | 2.1 3.1      |

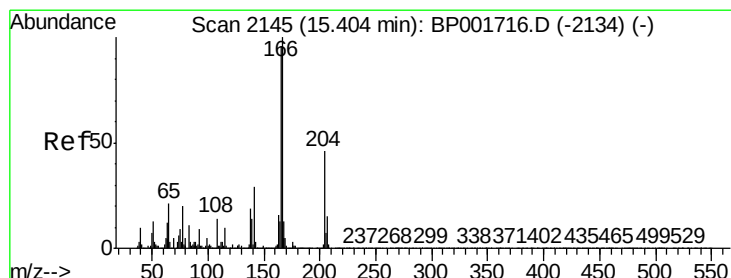
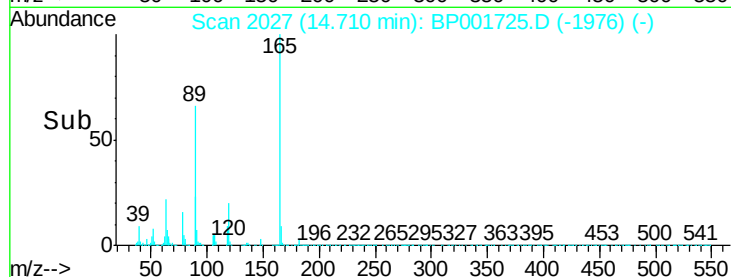
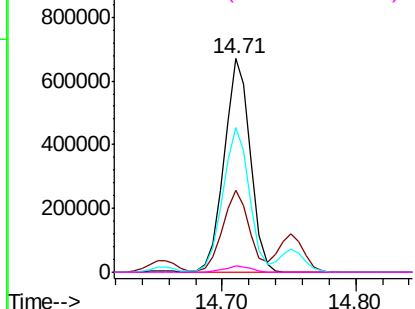


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

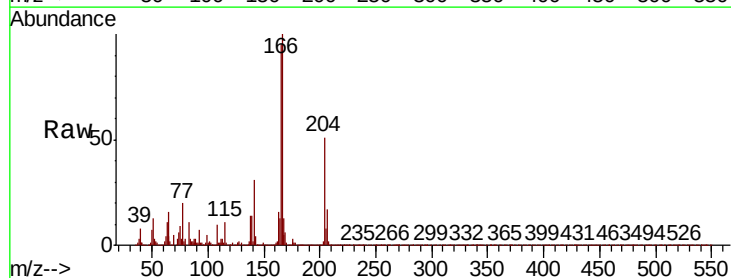
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58  
 Fluorene  
 Concen: 38.731 ng  
 RT: 15.40 min Scan# 2145  
 Delta R.T. 0.00 min  
 Lab File: BP001725.D  
 Acq: 07 Feb 2020 17:48

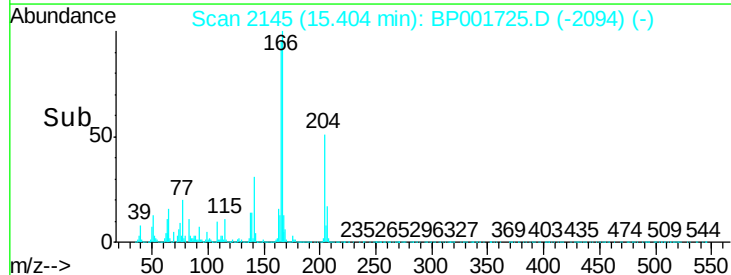
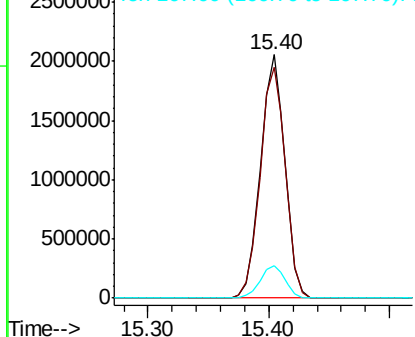
|     |         |       |         |
|-----|---------|-------|---------|
| Tgt | Ion:166 | Resp: | 2888684 |
| Ion | Ratio   | Lower | Upper   |
| 166 | 100     |       |         |
| 165 | 94.6    | 76.6  | 114.8   |
| 167 | 13.3    | 10.6  | 16.0    |

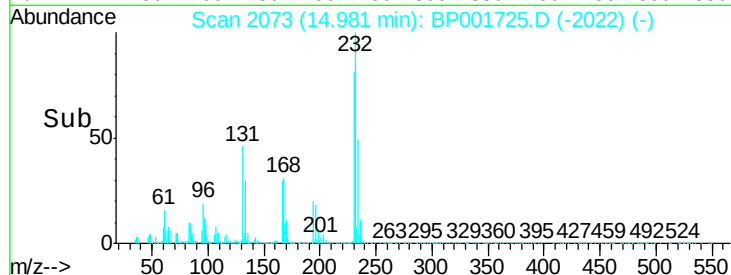
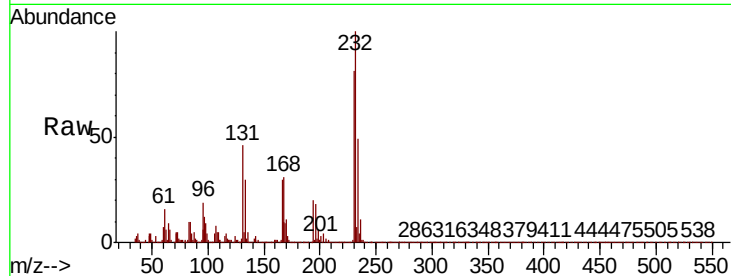
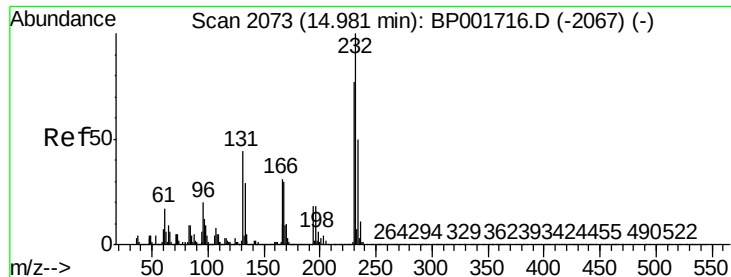


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

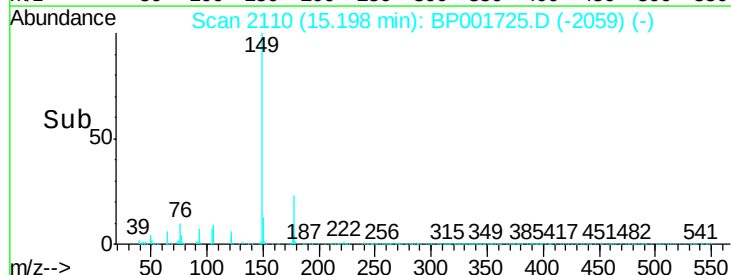
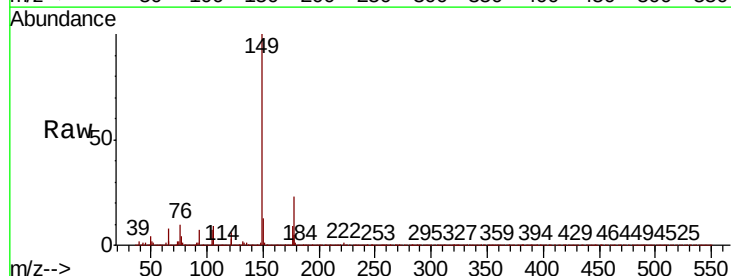
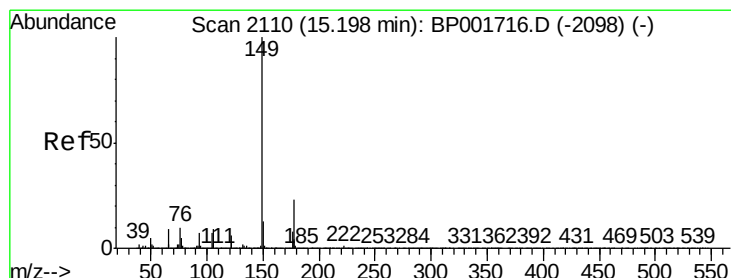
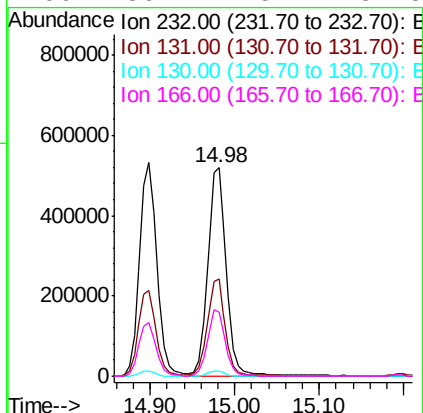




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 45.552 ng  
RT: 14.98 min Scan# 2073  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

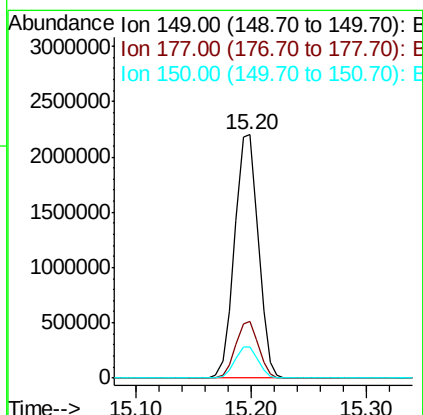
Instrument :  
BNA\_P  
ClientSampleId :  
PB126653BSD

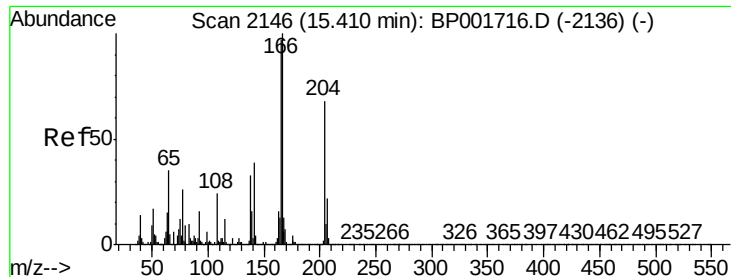
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 45.3  | 36.5  | 54.7  |
| 130     | 2.4   | 1.9   | 2.9   |
| 166     | 30.7  | 25.2  | 37.8  |



#60  
Diethylphthalate  
Concen: 40.001 ng  
RT: 15.20 min Scan# 2110  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 23.3  | 18.5  | 27.7  |
| 150     | 12.8  | 10.1  | 15.1  |

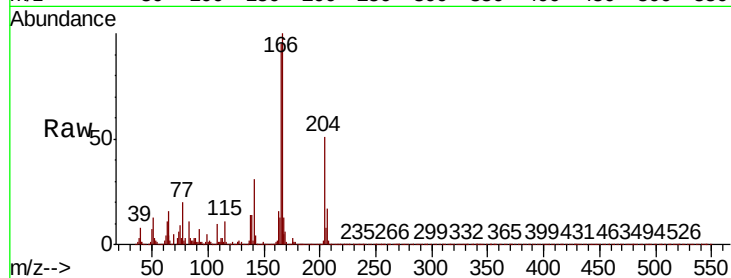




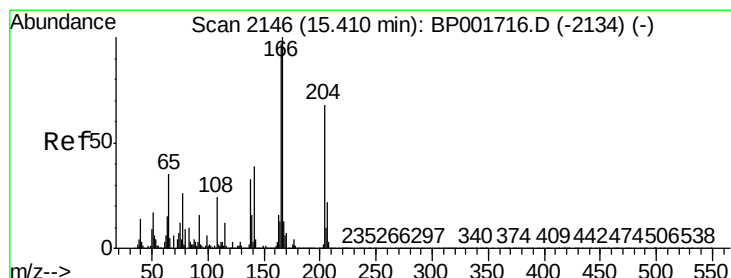
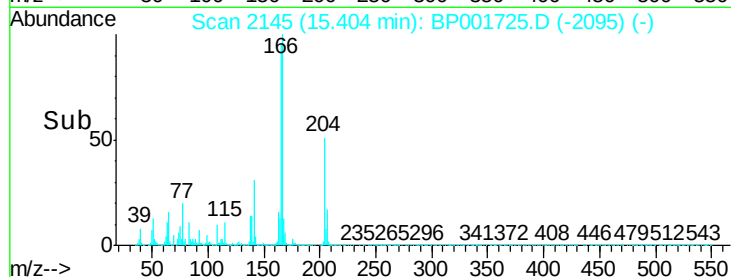
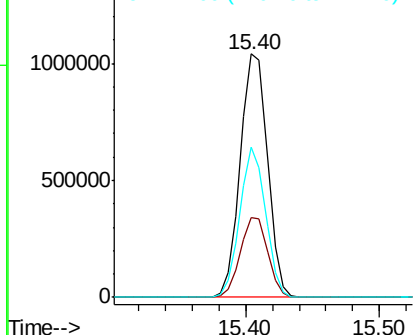
#61  
4-Chlorophenyl-phenylether  
Concen: 38.760 ng  
RT: 15.40 min Scan# 2145  
Delta R.T. -0.01 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

Instrument :  
BNA\_P  
ClientSampled :  
PB126653BSD

Tot Ion:204 Resp: 1469038  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.1 39.1  
141 61.6 46.2 69.4

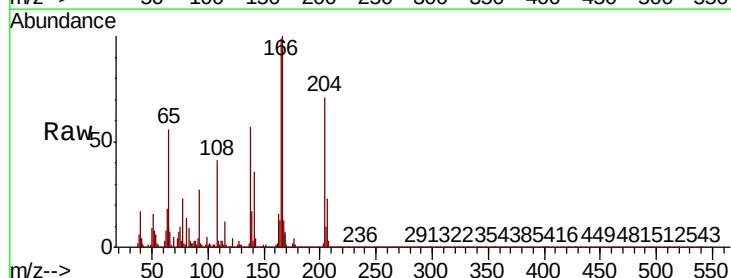


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

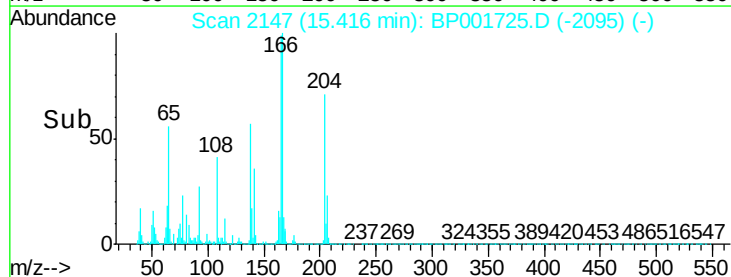
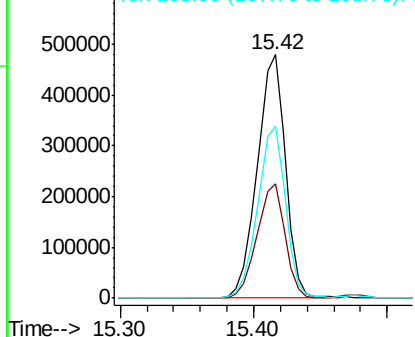


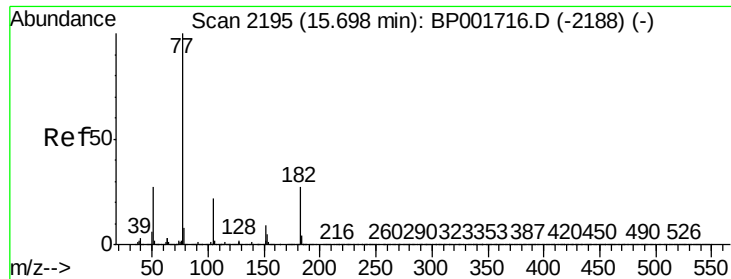
#62  
4-Nitroaniline  
Concen: 37.502 ng  
RT: 15.42 min Scan# 2147  
Delta R.T. 0.01 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

Tgt Ion:138 Resp: 697938  
Ion Ratio Lower Upper  
138 100  
92 46.7 29.5 69.5  
108 70.7 53.1 93.1



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





#63

Azobenzene

Concen: 39.459 ng

RT: 15.70 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

Instrument :

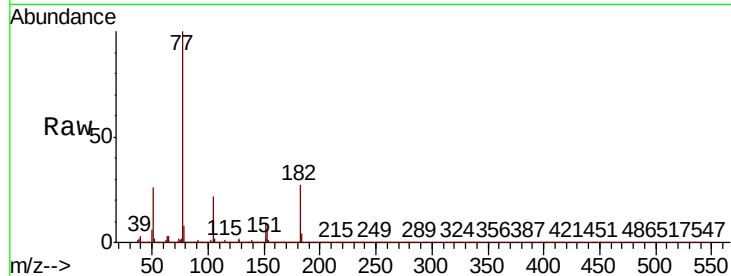
BNA\_P

ClientSampleId :

PB126653BSD

Tot Ion: 77 Resp: 2825684

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 27.5  | 6.9   | 46.9  |
| 105 | 21.8  | 1.6   | 41.6  |
| 51  | 26.2  | 7.3   | 47.3  |

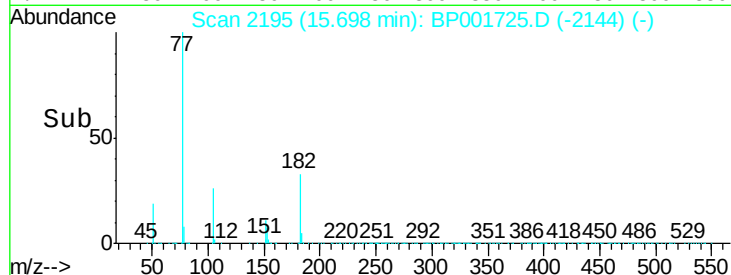


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

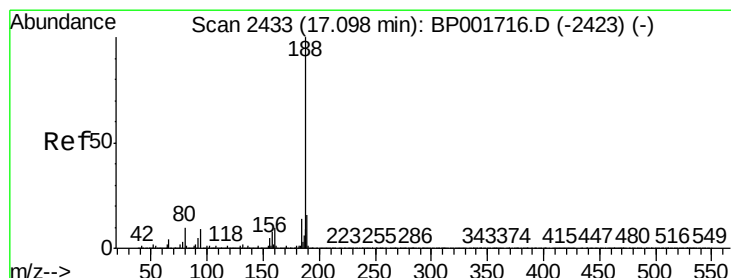
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



Time--> 15.60

15.70



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2433

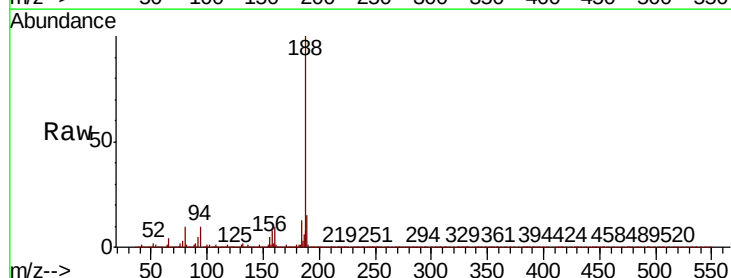
Delta R.T. 0.00 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

Tgt Ion: 188 Resp: 2180950

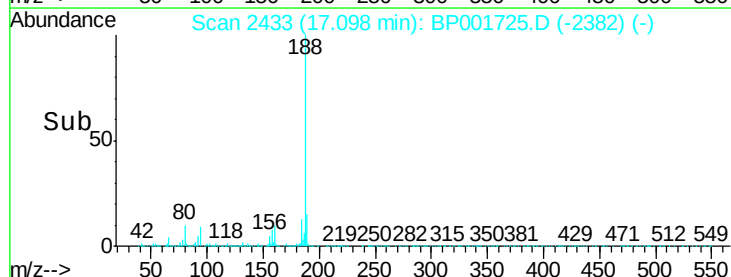
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.5   | 7.5   | 11.3  |
| 80  | 10.1  | 8.3   | 12.5  |



Abundance Ion 188.00 (187.70 to 188.70): E

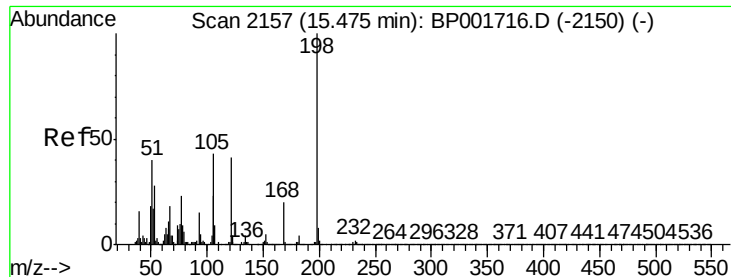
Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



Time--> 17.00

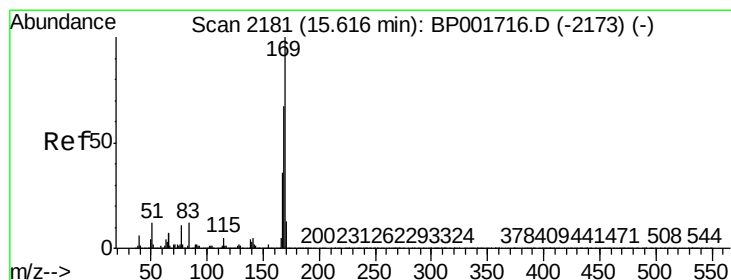
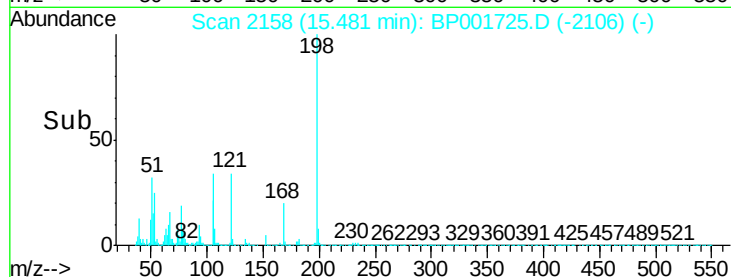
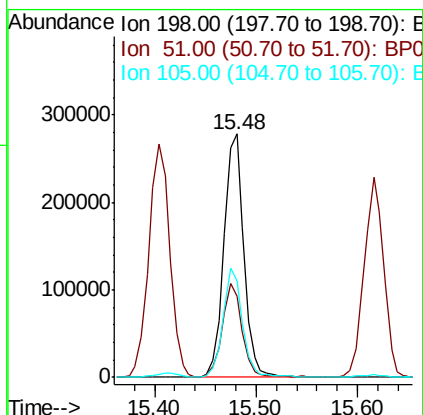
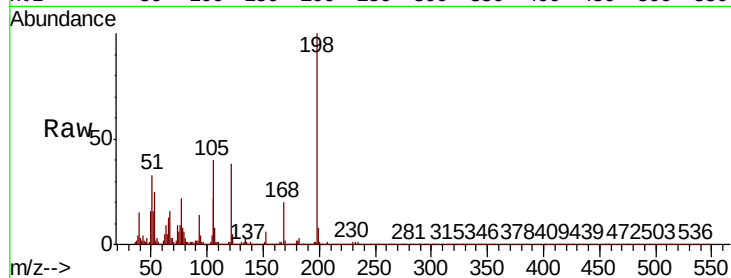
17.10



#65  
4,6-Dinitro-2-methylphenol  
Concen: 51.773 ng  
RT: 15.48 min Scan# 2158  
Delta R.T. 0.01 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

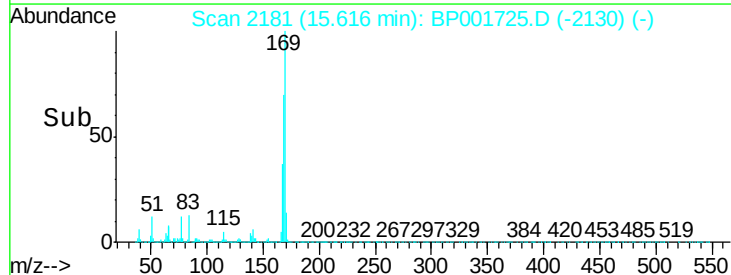
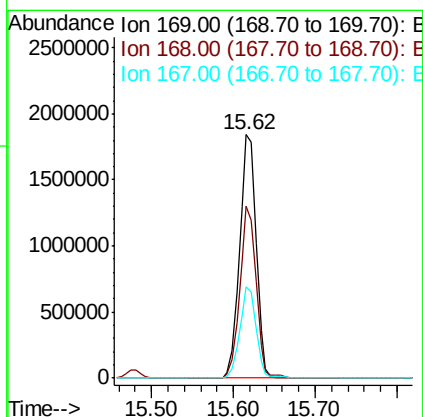
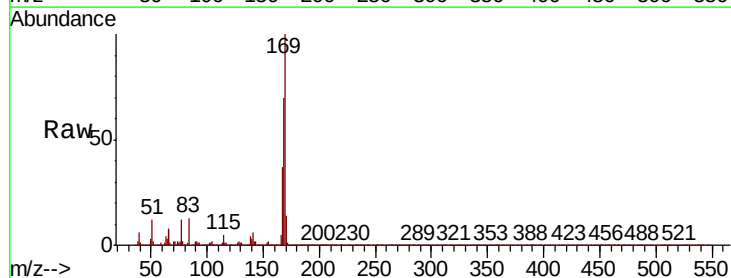
Instrument :  
BNA\_P  
ClientSampleId :  
PB126653BSD

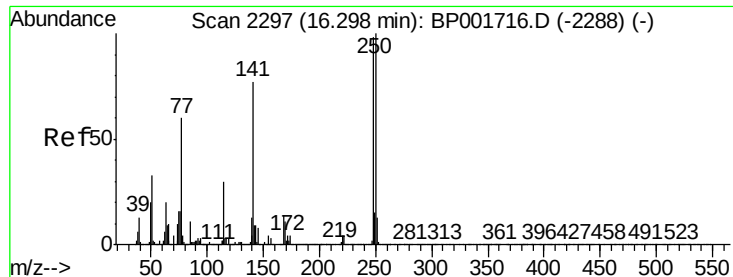
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 33.4  | 22.2  | 62.2  |
| 105     | 39.8  | 23.6  | 63.6  |



#66  
n-Nitrosodiphenylamine  
Concen: 39.752 ng  
RT: 15.62 min Scan# 2181  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 70.5  | 53.8  | 80.8  |
| 167     | 37.3  | 28.9  | 43.3  |

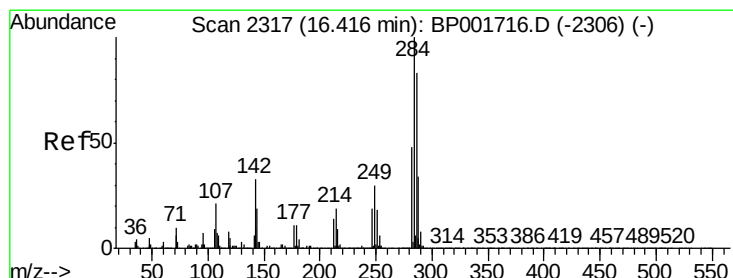
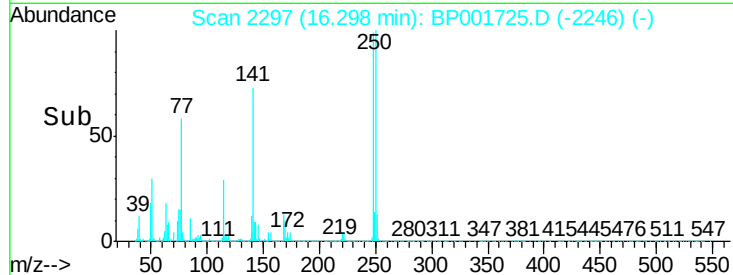
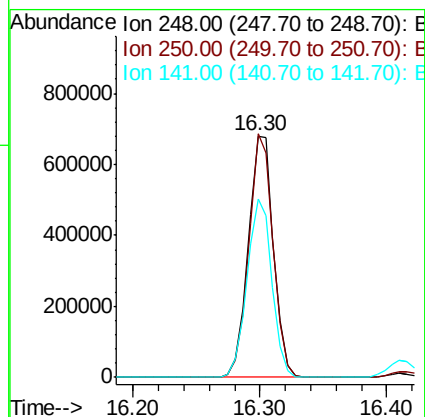
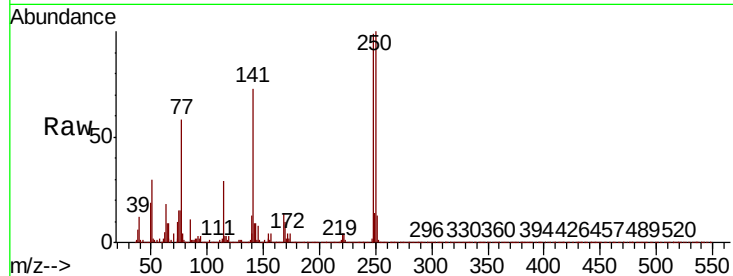




#67  
4-Bromophenyl-phenylether  
Concen: 39.776 ng  
RT: 16.30 min Scan# 2297  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

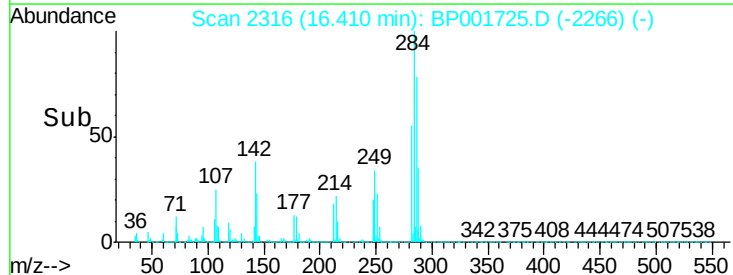
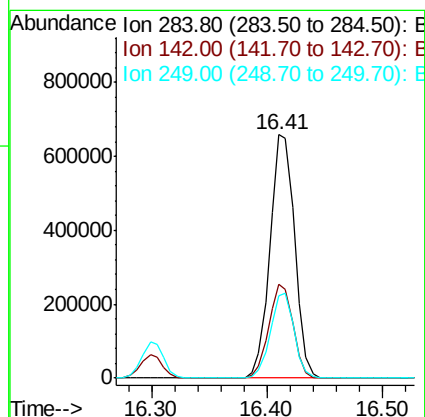
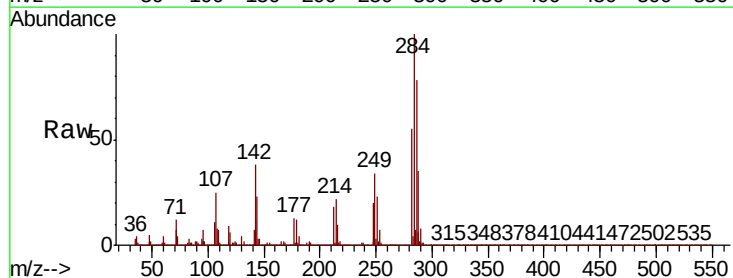
Instrument :  
BNA\_P  
ClientSampleId :  
PB126653BSD

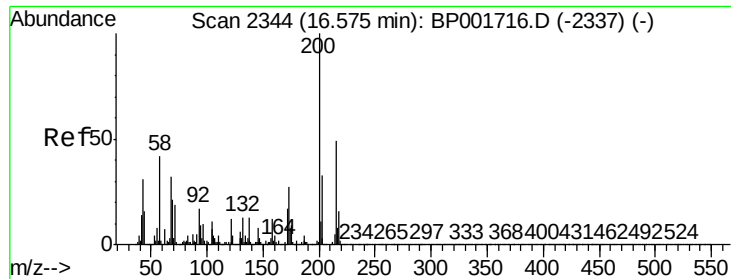
Tot Ion:248 Resp: 939113  
Ion Ratio Lower Upper  
248 100  
250 100.8 81.5 122.3  
141 74.1 62.9 94.3



#68  
Hexachlorobenzene  
Concen: 36.365 ng  
RT: 16.41 min Scan# 2316  
Delta R.T. -0.01 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

Tgt Ion:284 Resp: 979778  
Ion Ratio Lower Upper  
284 100  
142 38.4 26.7 40.1  
249 33.6 24.2 36.4

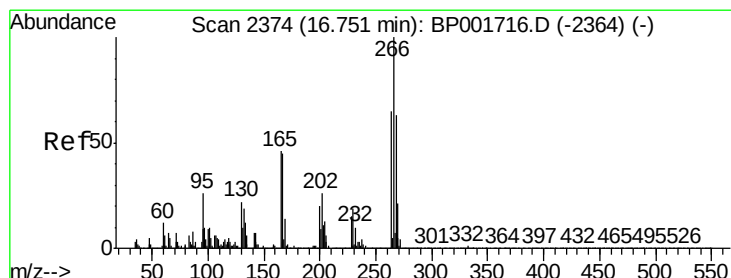
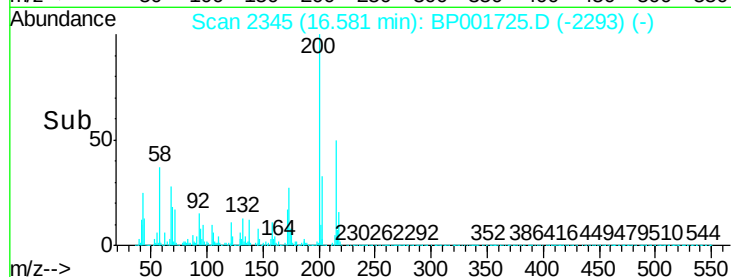
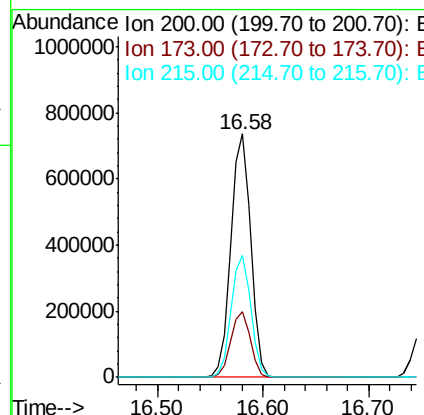
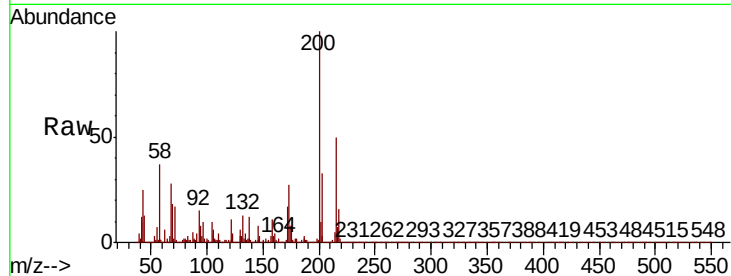




#69  
Atrazine  
Concen: 48.704 ng  
RT: 16.58 min Scan# 2345  
Delta R.T. 0.01 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

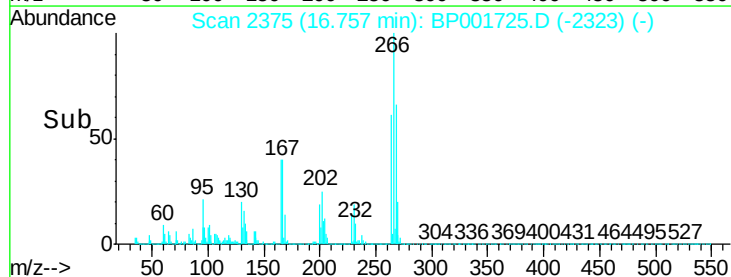
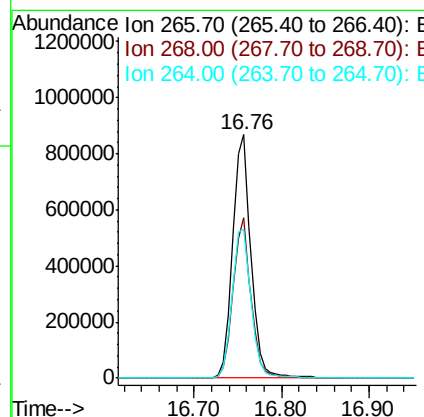
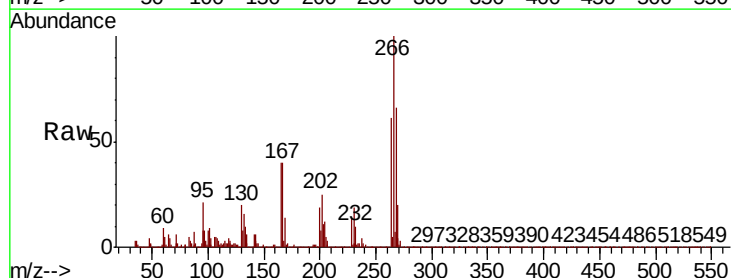
Instrument :  
BNA\_P  
ClientSampleId :  
PB126653BSD

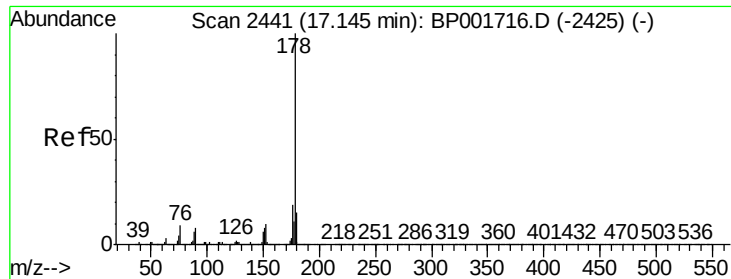
Tot Ion:200 Resp: 949689  
Ion Ratio Lower Upper  
200 100  
173 26.9 7.5 47.5  
215 50.0 28.8 68.8



#70  
Pentachlorophenol  
Concen: 87.402 ng  
RT: 16.76 min Scan# 2375  
Delta R.T. 0.01 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

Tgt Ion:266 Resp: 1236756  
Ion Ratio Lower Upper  
266 100  
268 66.0 50.4 75.6  
264 61.1 51.6 77.4

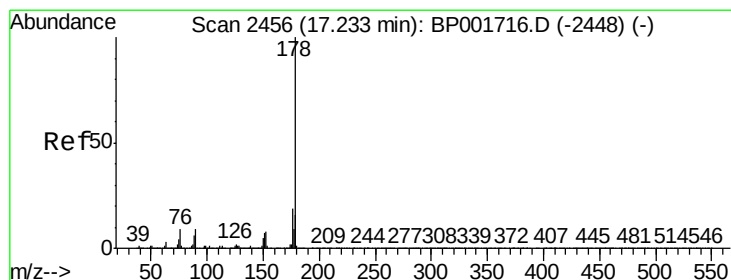
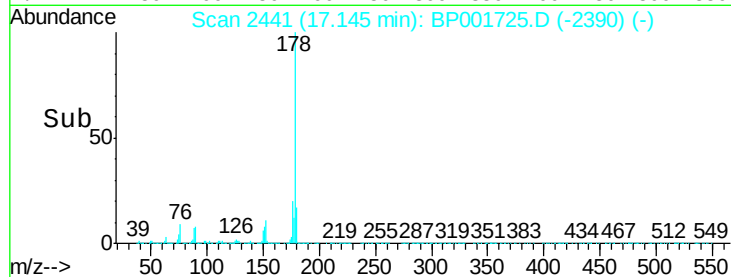
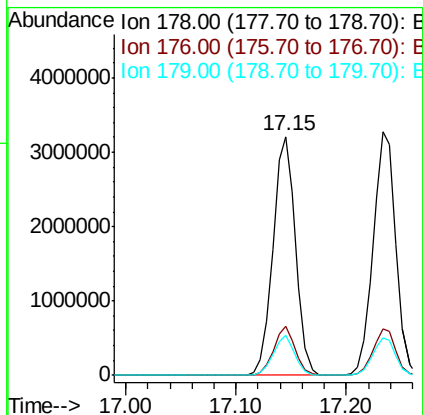
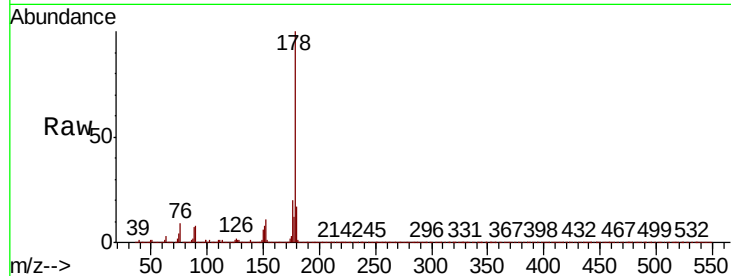




#71  
Phenanthrene  
Concen: 38.746 ng  
RT: 17.15 min Scan# 2441  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

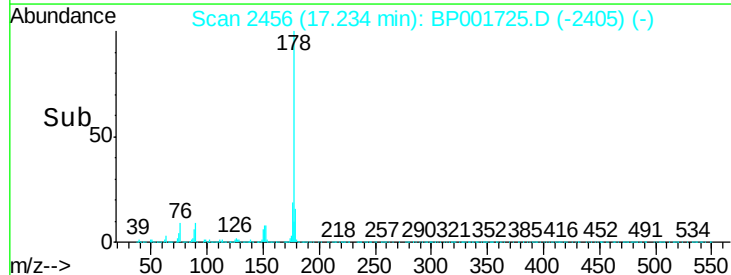
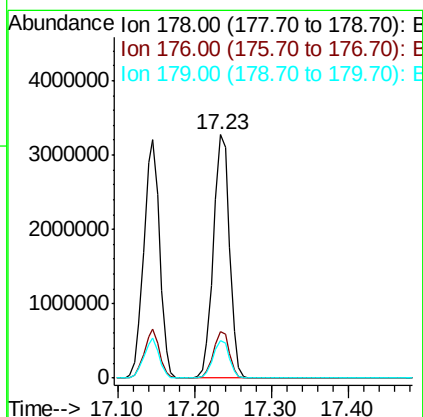
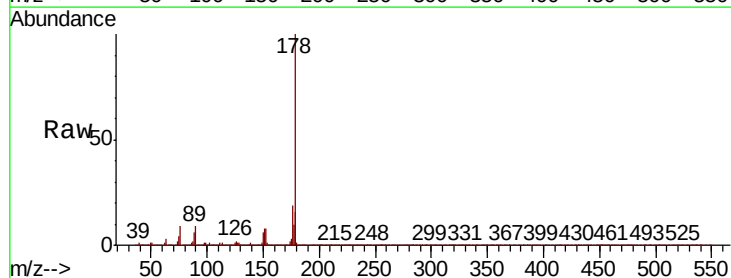
Instrument :  
BNA\_P  
ClientSampleId :  
PB126653BSD

Tot Ion:178 Resp: 4551574  
Ion Ratio Lower Upper  
178 100  
176 20.4 15.6 23.4  
179 16.6 12.1 18.1

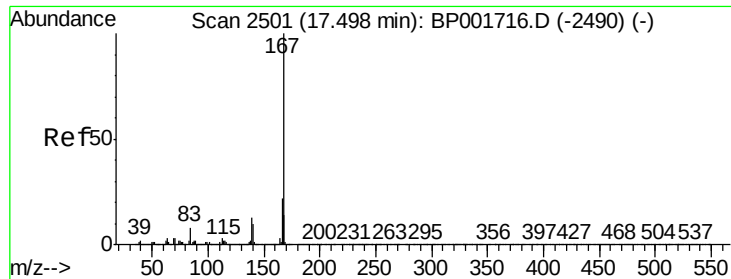


#72  
Anthracene  
Concen: 40.929 ng  
RT: 17.23 min Scan# 2456  
Delta R.T. 0.00 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

Tgt Ion:178 Resp: 4652777  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.2 22.8  
179 15.6 12.5 18.7



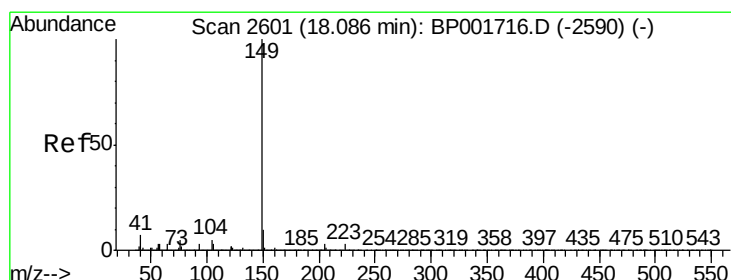
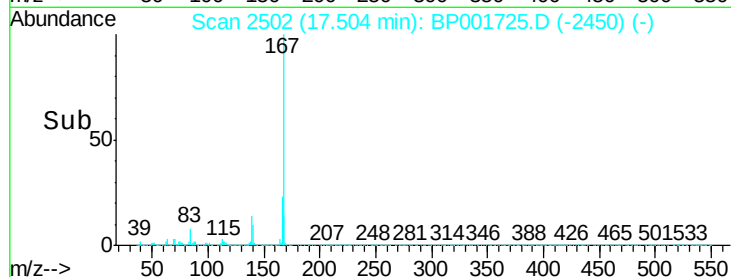
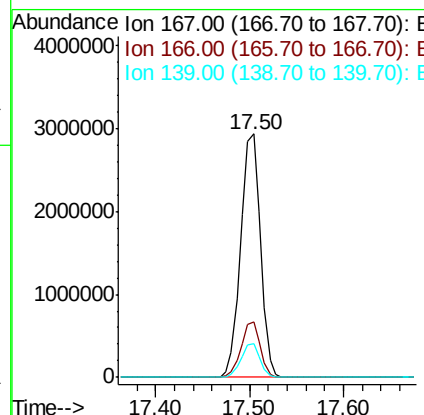
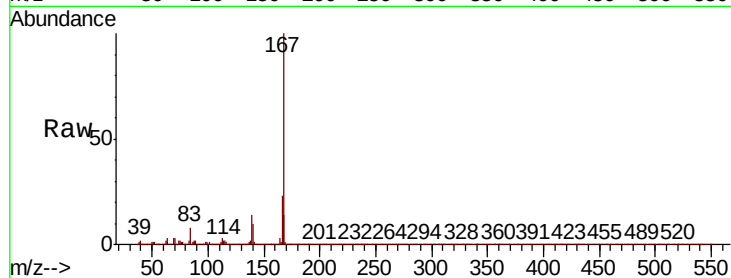




#73  
 Carbazole  
 Concen: 39.673 ng  
 RT: 17.50 min Scan# 2502  
 Delta R.T. 0.01 min  
 Lab File: BP001725.D  
 Acq: 07 Feb 2020 17:48

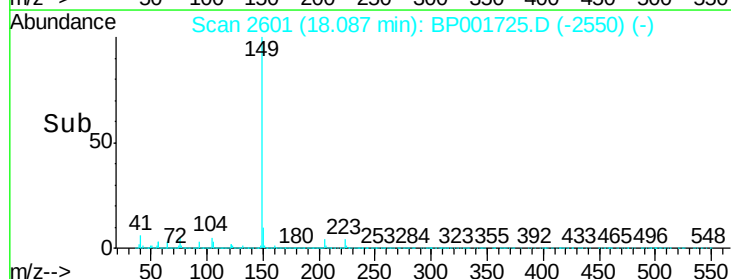
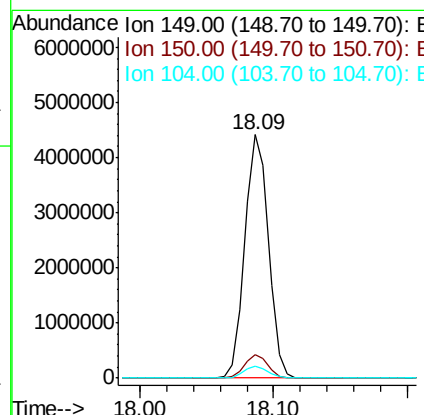
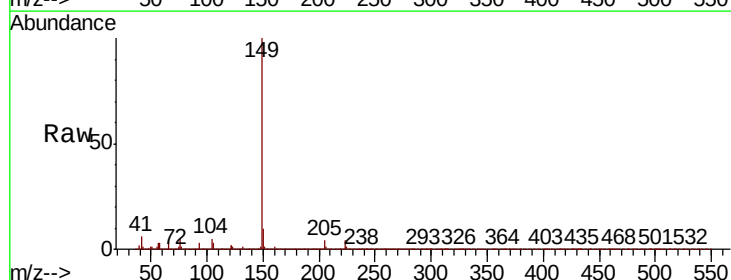
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB126653BSD

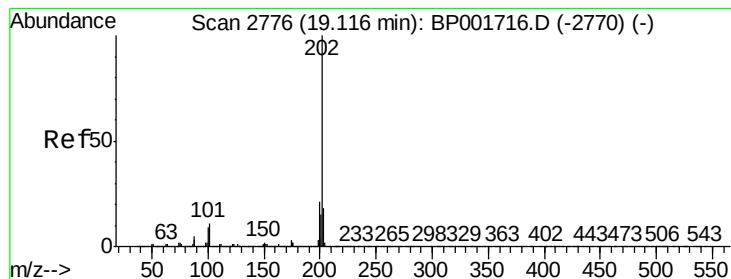
Tot Ion:167 Resp: 4296904  
 Ion Ratio Lower Upper  
 167 100  
 166 22.8 17.2 25.8  
 139 13.8 10.6 16.0



#74  
 Di-n-butylphthalate  
 Concen: 42.420 ng  
 RT: 18.09 min Scan# 2601  
 Delta R.T. 0.00 min  
 Lab File: BP001725.D  
 Acq: 07 Feb 2020 17:48

Tgt Ion:149 Resp: 5366222  
 Ion Ratio Lower Upper  
 149 100  
 150 9.8 7.7 11.5  
 104 5.1 4.2 6.4





#75

Fluoranthene

Concen: 40.573 ng

RT: 19.12 min Scan# 2777

Delta R.T. 0.01 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

Instrument :

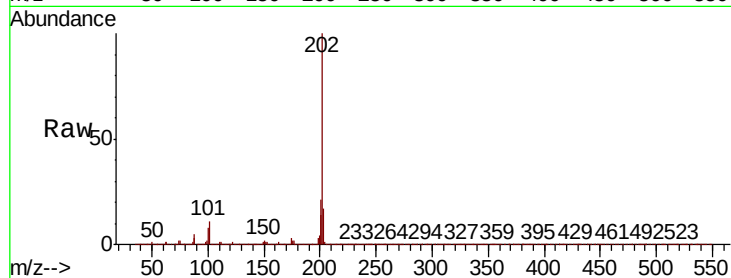
BNA\_P

ClientSampleId :

PB126653BSD

Tot Ion:202 Resp: 5354402

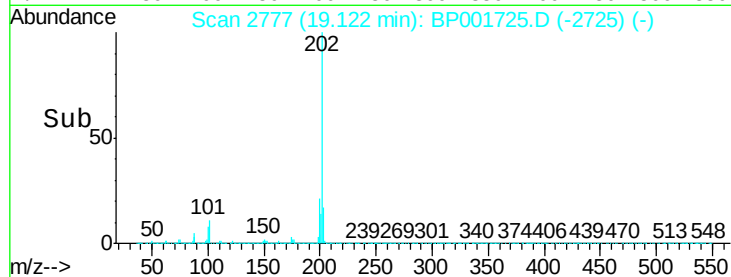
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 10.6  | 0.0   | 31.2  |
| 203 | 17.0  | 0.0   | 37.7  |



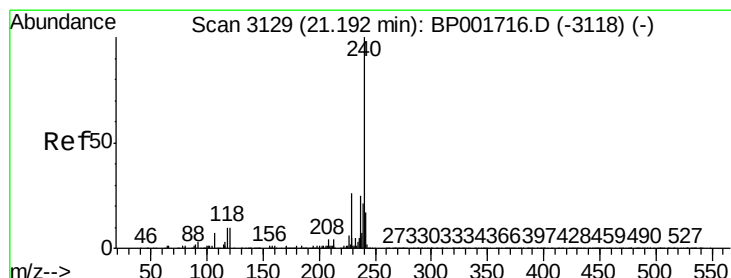
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.00 19.10 19.20



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3129

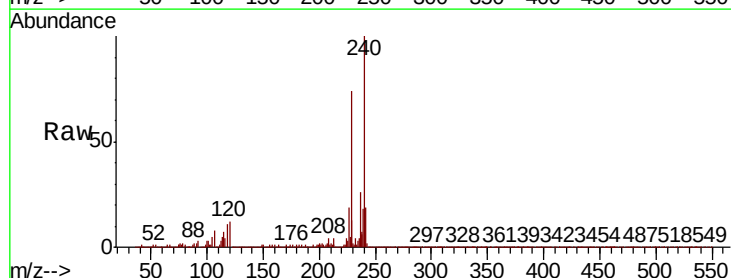
Delta R.T. 0.00 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

Tgt Ion:240 Resp: 1964535

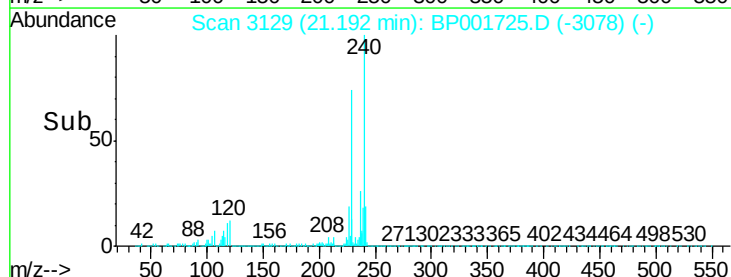
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 12.0  | 8.3   | 12.5  |
| 236 | 25.9  | 19.8  | 29.8  |



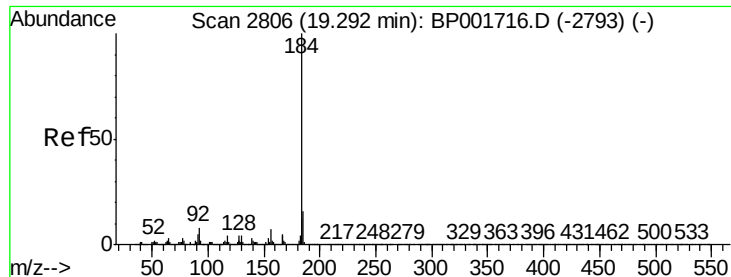
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.10 21.20 21.30



#77

Benzidine

Concen: 36.105 ng

RT: 19.29 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

Instrument :

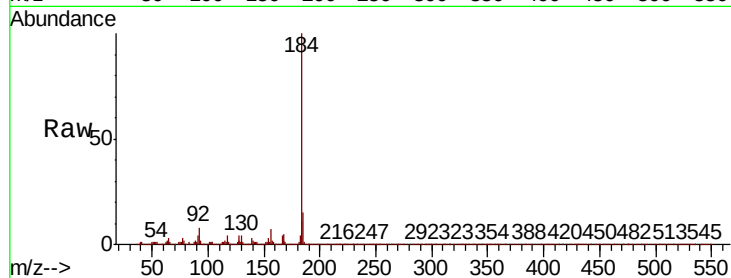
BNA\_P

ClientSampleId :

PB126653BSD

Tot Ion:184 Resp: 1666190

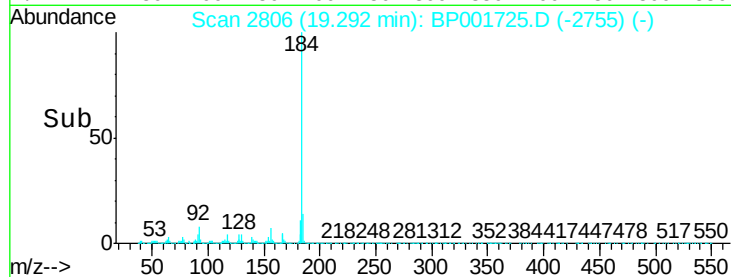
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 14.5  | 12.5  | 18.7  |
| 183 | 11.3  | 9.4   | 14.2  |



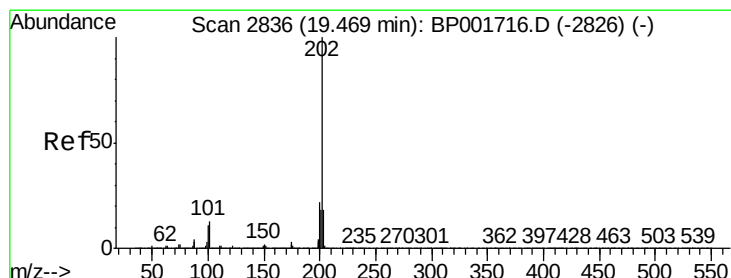
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 40.636 ng

RT: 19.47 min Scan# 2836

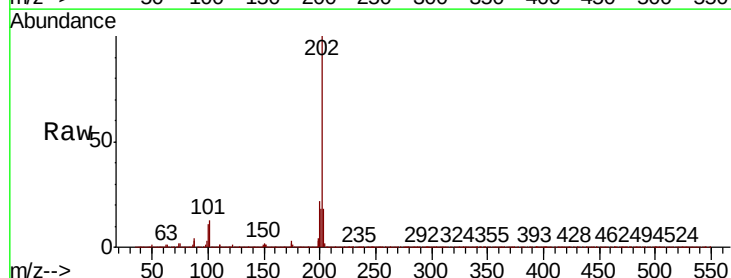
Delta R.T. 0.00 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

Tgt Ion:202 Resp: 5492773

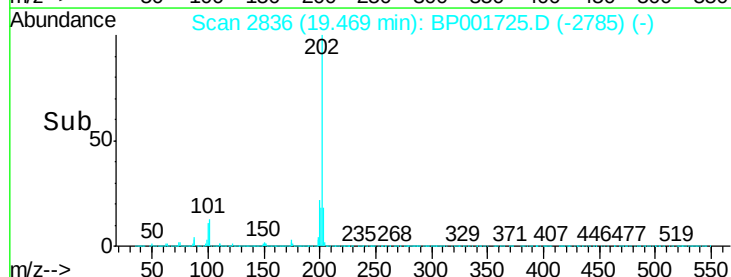
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 22.0  | 17.3  | 25.9  |
| 203 | 18.1  | 14.8  | 22.2  |



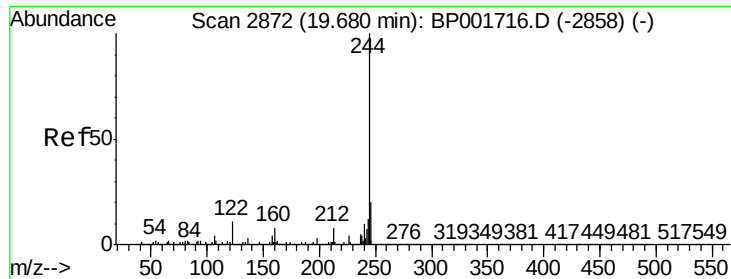
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



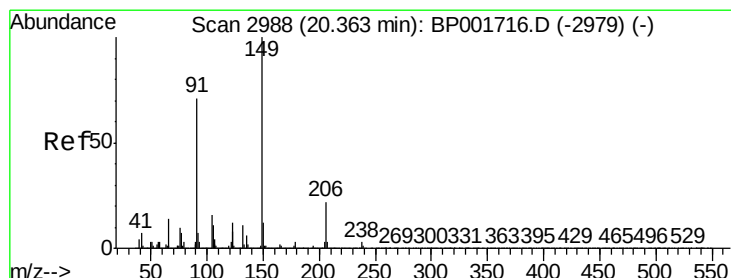
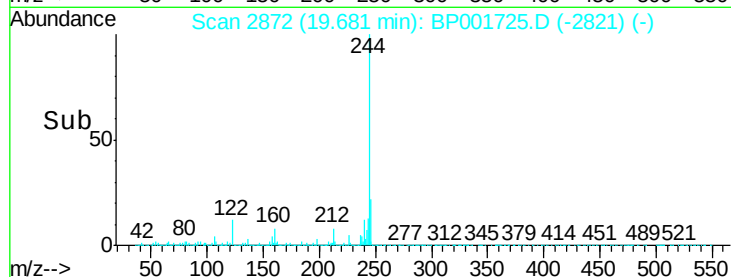
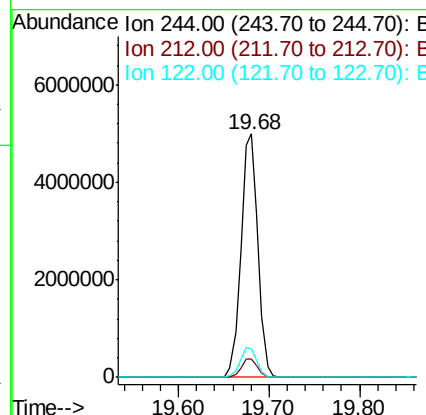
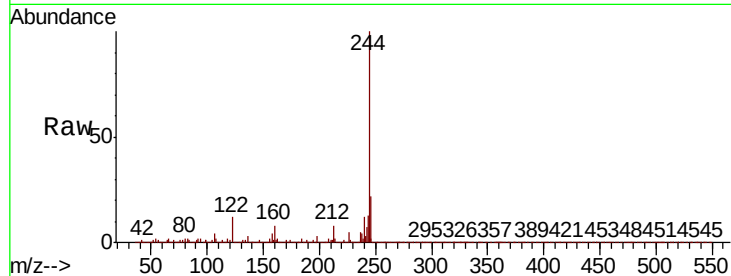
Time-->



#79  
 Terphenyl-d14  
 Concen: 67.532 ng  
 RT: 19.68 min Scan# 2872  
 Delta R.T. 0.00 min  
 Lab File: BP001725.D  
 Acq: 07 Feb 2020 17:48

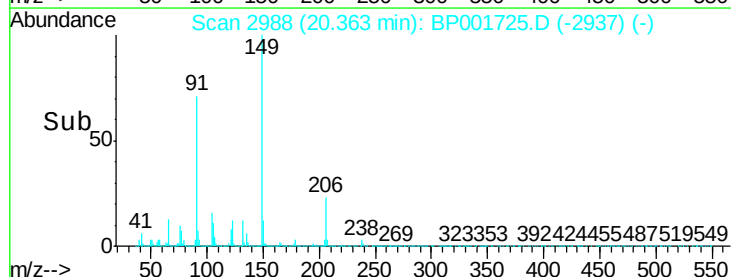
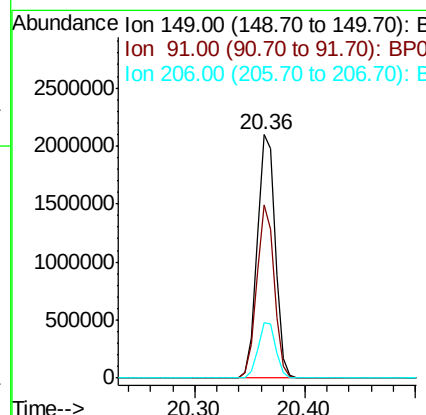
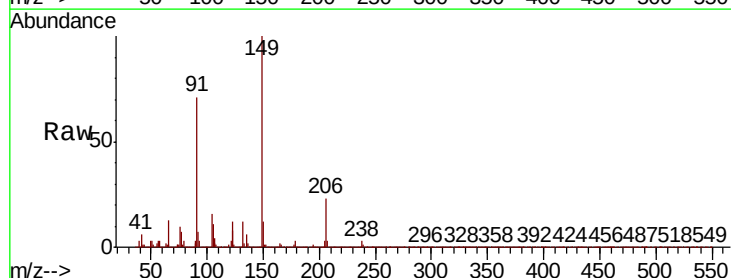
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB126653BSD

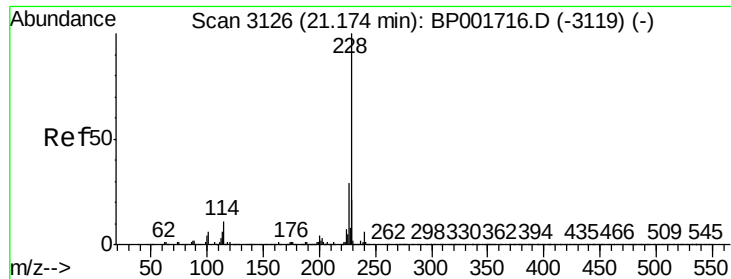
Tot Ion:244 Resp: 6501702  
 Ion Ratio Lower Upper  
 244 100  
 212 7.8 6.0 9.0  
 122 11.9 8.9 13.3



#80  
 Butylbenzylphthalate  
 Concen: 42.588 ng  
 RT: 20.36 min Scan# 2988  
 Delta R.T. 0.00 min  
 Lab File: BP001725.D  
 Acq: 07 Feb 2020 17:48

Tgt Ion:149 Resp: 2409236  
 Ion Ratio Lower Upper  
 149 100  
 91 71.1 56.7 85.1  
 206 22.5 17.4 26.2

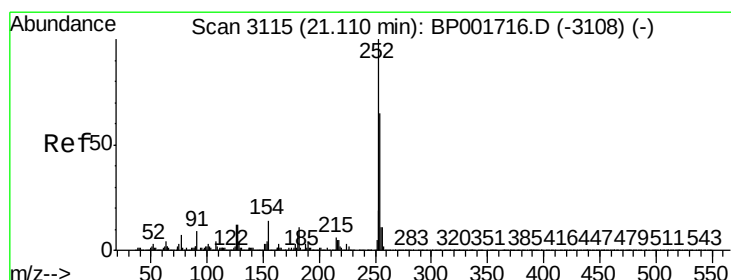
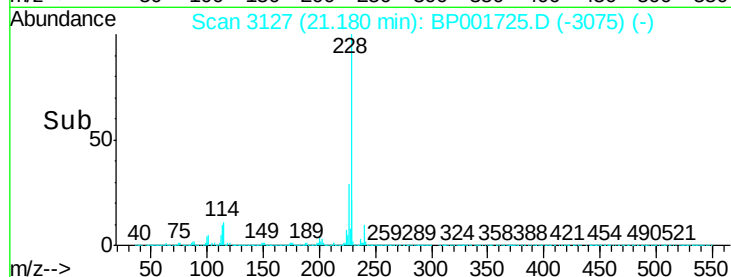
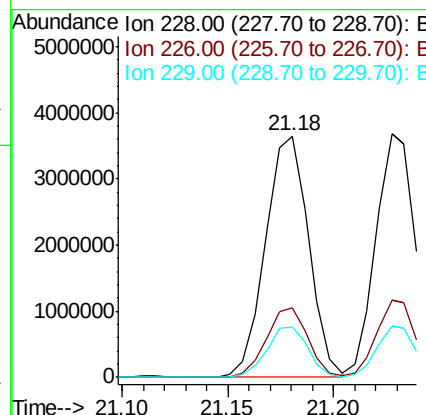
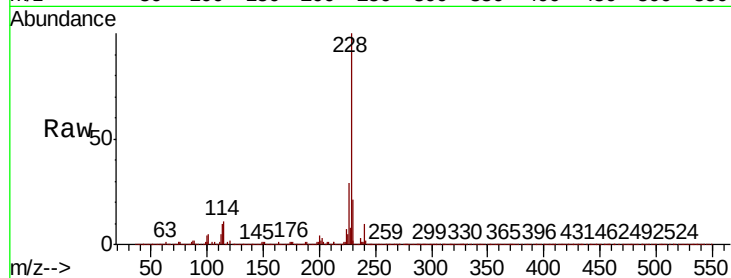




#81  
Benzo(a)anthracene  
Concen: 39.698 ng  
RT: 21.18 min Scan# 3127  
Delta R.T. 0.01 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

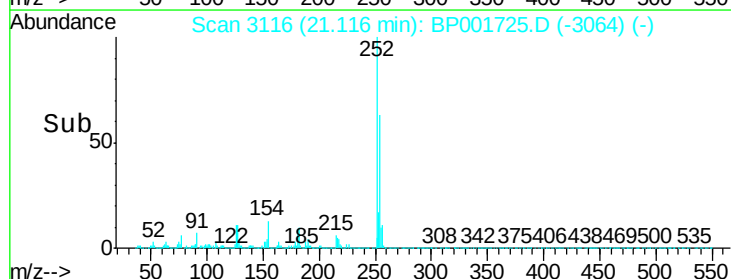
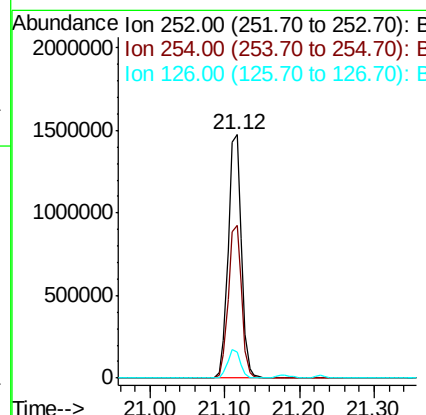
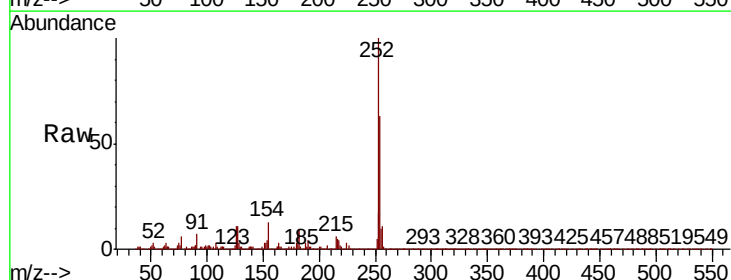
Instrument :  
BNA\_P  
ClientSampleId :  
PB126653BSD

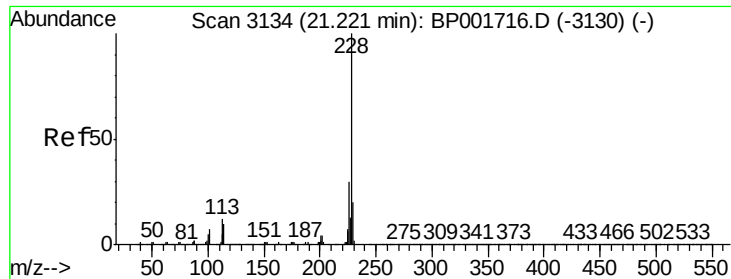
Tot Ion:228 Resp: 5189923  
Ion Ratio Lower Upper  
228 100  
226 28.8 23.1 34.7  
229 20.9 16.8 25.2



#82  
3,3'-Dichlorobenzidine  
Concen: 41.410 ng  
RT: 21.12 min Scan# 3116  
Delta R.T. 0.01 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

Tgt Ion:252 Resp: 1825877  
Ion Ratio Lower Upper  
252 100  
254 62.9 51.8 77.8  
126 10.7 9.7 14.5





#83

Chrysene

Concen: 38.866 ng

RT: 21.23 min Scan# 3135

Delta R.T. 0.01 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

Instrument :

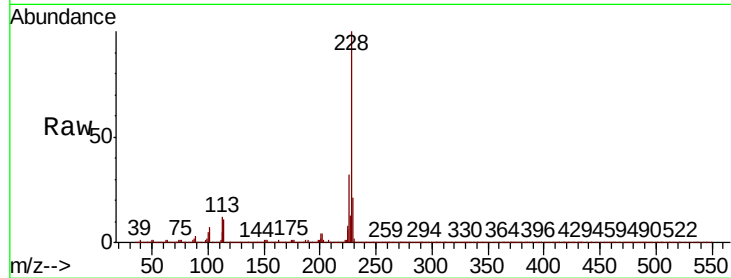
BNA\_P

ClientSampleId :

PB126653BSD

Tot Ion:228 Resp: 4789638

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 31.7  | 24.3  | 36.5  |
| 229 | 21.4  | 16.3  | 24.5  |

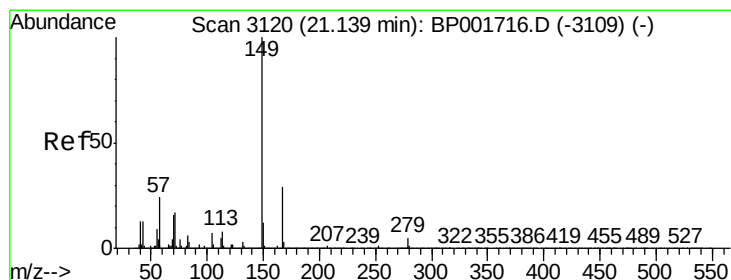
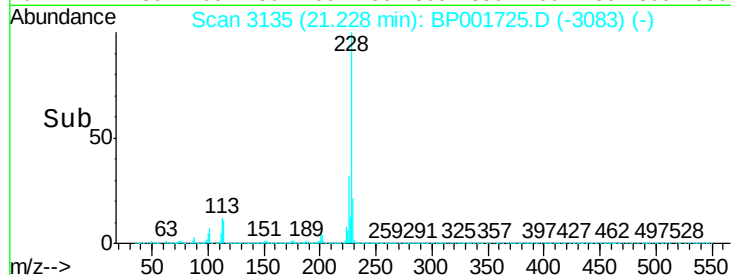
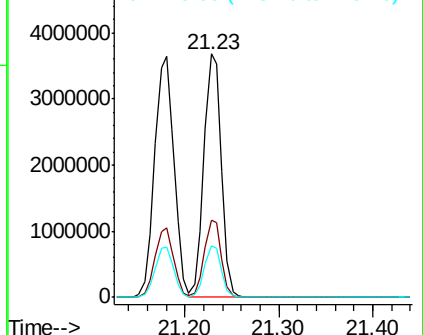


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.859 ng

RT: 21.14 min Scan# 3120

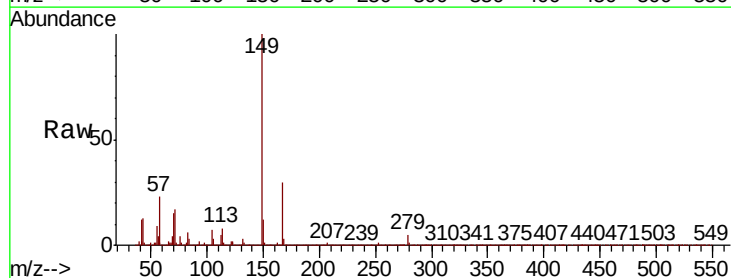
Delta R.T. 0.00 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

Tgt Ion:149 Resp: 3653473

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 29.5  | 23.5  | 35.3  |
| 279 | 4.8   | 3.8   | 5.6   |

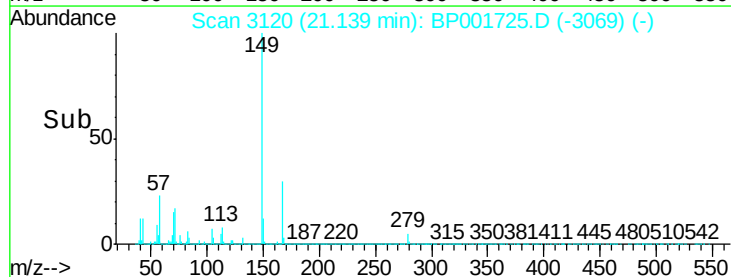
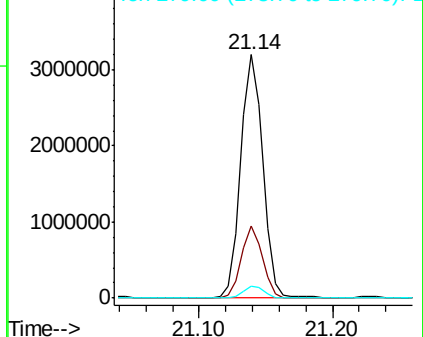


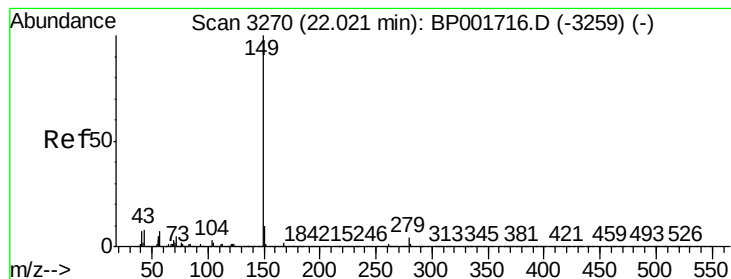
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.295 ng

RT: 22.02 min Scan# 3270

Delta R.T. 0.00 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

Instrument :

BNA\_P

ClientSampleId :

PB126653BSD

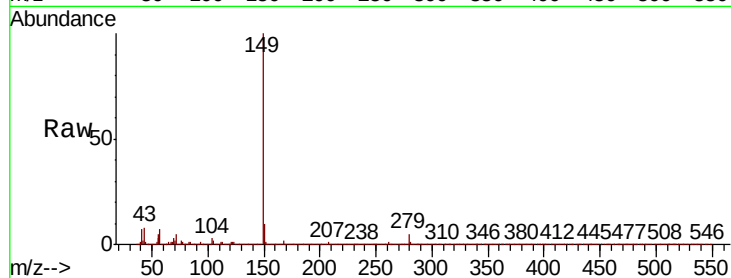
Tot Ion:149 Resp: 6124198

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

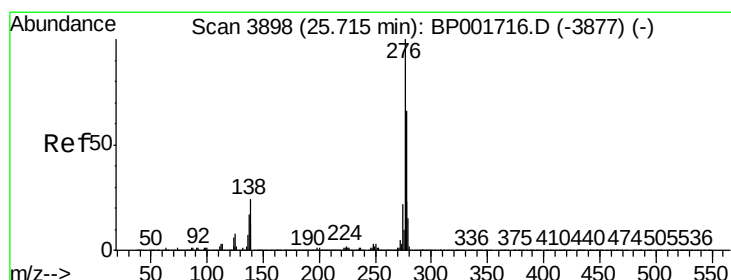
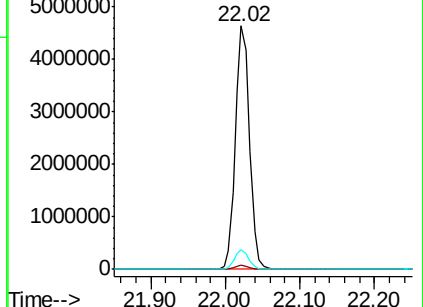
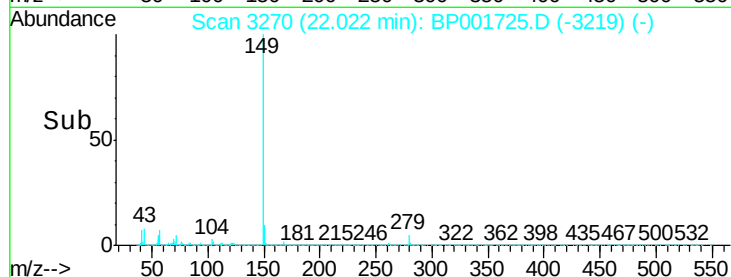
43 8.0 7.0 10.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.045 ng

RT: 25.72 min Scan# 3899

Delta R.T. 0.01 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

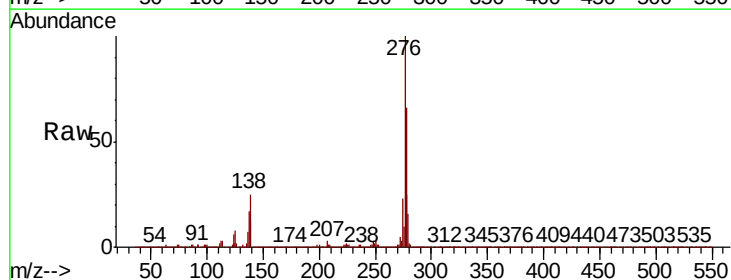
Tgt Ion:276 Resp: 5635978

Ion Ratio Lower Upper

276 100

138 27.2 21.2 31.8

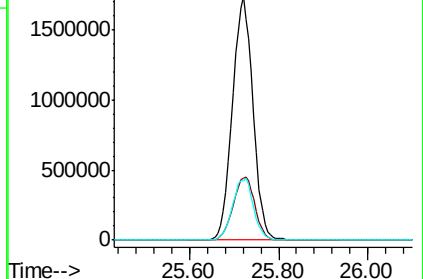
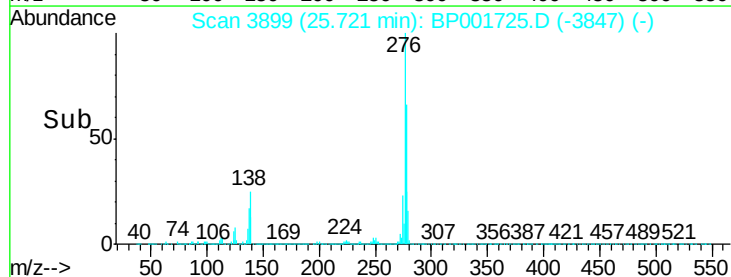
277 25.9 19.8 29.6

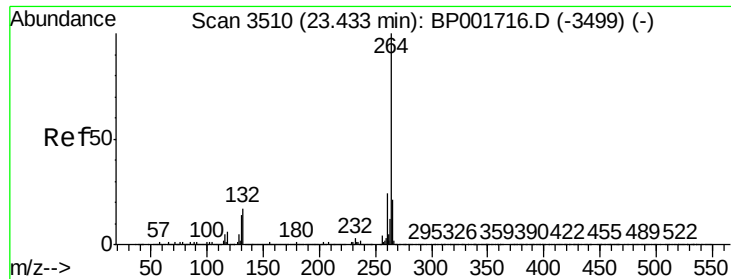


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



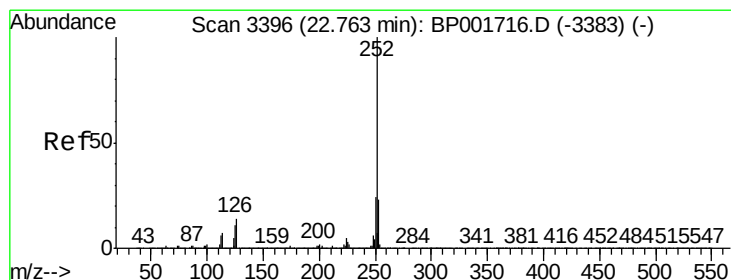
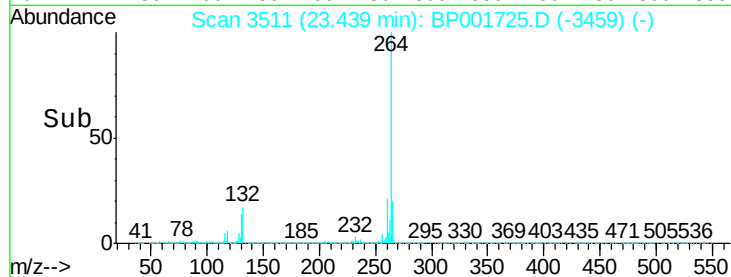
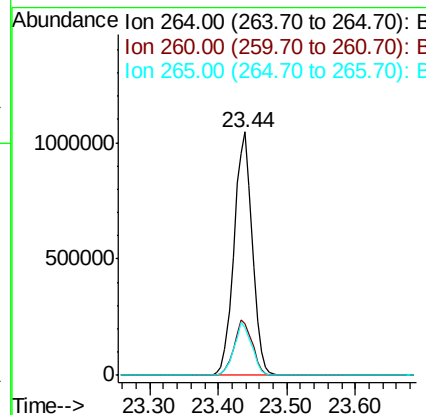
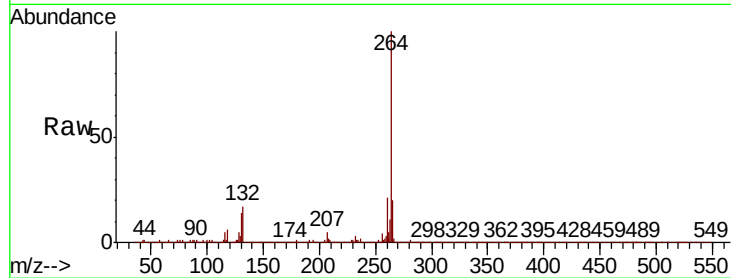


#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 23.44 min Scan# 3511  
Delta R.T. 0.01 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

Instrument :  
BNA\_P  
ClientSampleId :  
PB126653BSD

Tot Ion:264 Resp: 1926017  

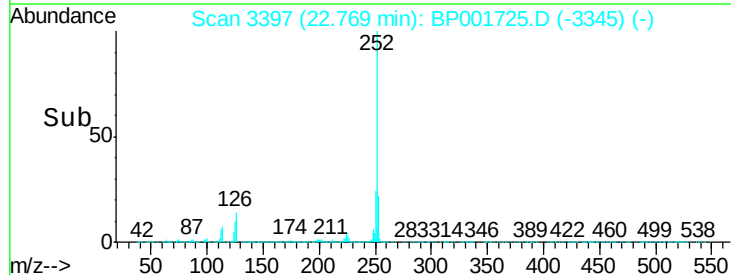
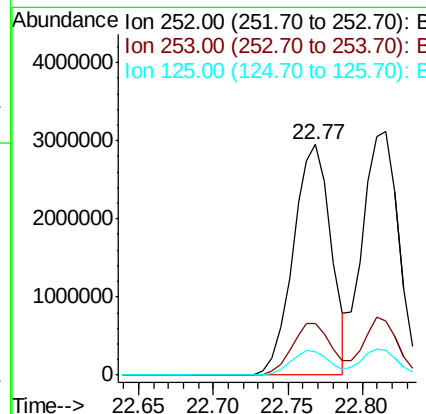
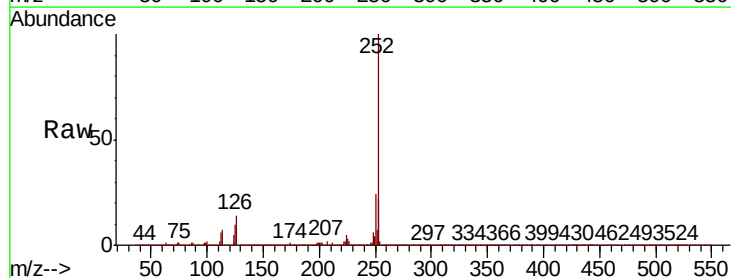
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 21.2  | 18.9  | 28.3  |
| 265 | 19.8  | 17.0  | 25.4  |



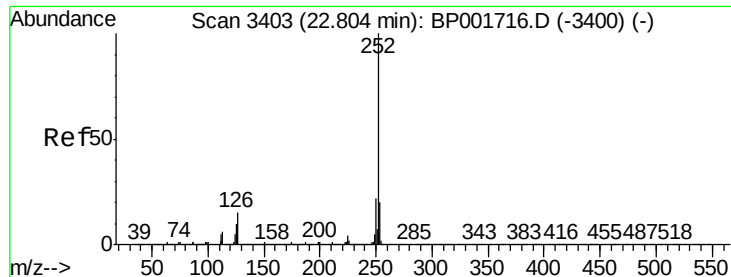
#88  
Benzo(b)fluoranthene  
Concen: 44.599 ng  
RT: 22.77 min Scan# 3397  
Delta R.T. 0.01 min  
Lab File: BP001725.D  
Acq: 07 Feb 2020 17:48

Tgt Ion:252 Resp: 5203992  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.4  | 18.2  | 27.4  |
| 125 | 10.5  | 8.4   | 12.6  |







#89

Benzo(k)fluoranthene

Concen: 47.904 ng

RT: 22.82 min Scan# 3405

Delta R.T. 0.01 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

Instrument :

BNA\_P

ClientSampleId :

PB126653BSD

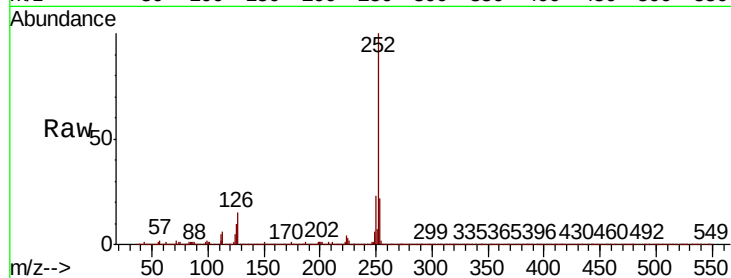
Tot Ion:252 Resp: 5267954

Ion Ratio Lower Upper

252 100

253 22.5 16.6 24.8

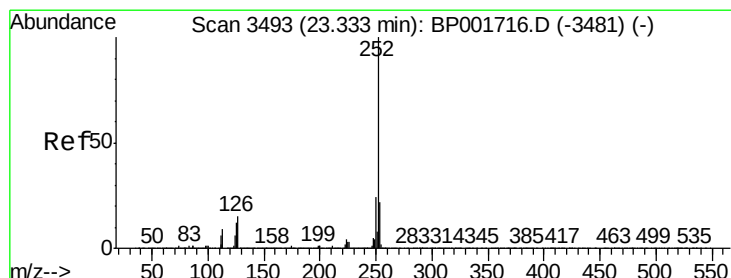
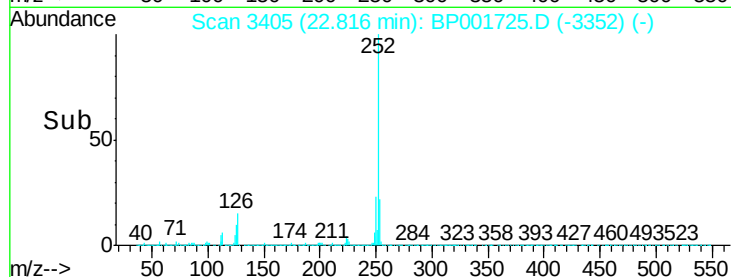
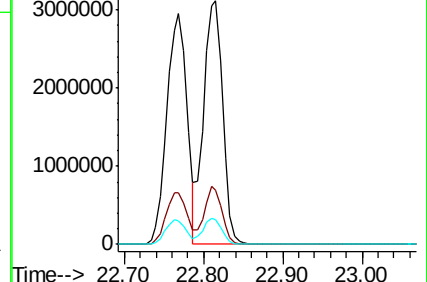
125 10.4 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 44.583 ng

RT: 23.35 min Scan# 3495

Delta R.T. 0.01 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

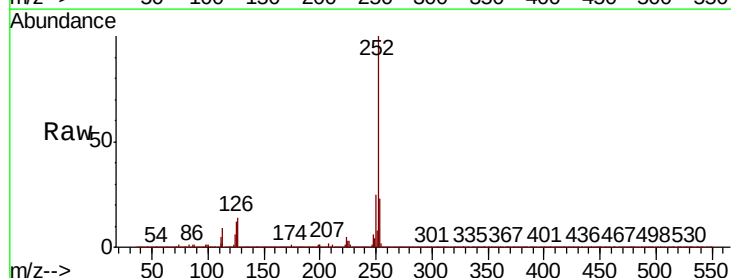
Tgt Ion:252 Resp: 4746412

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

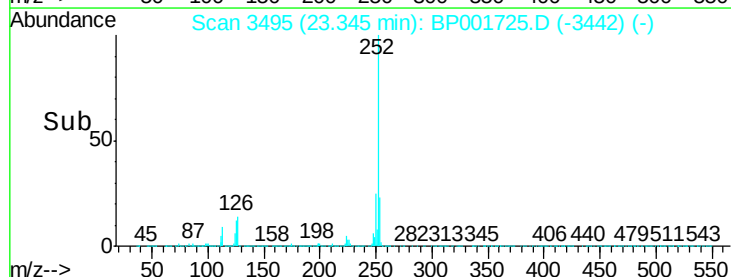
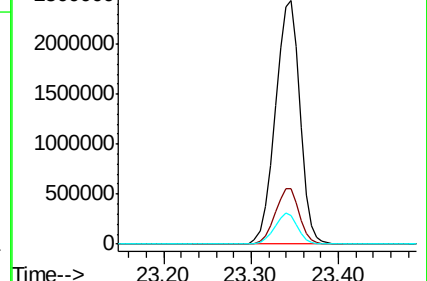
125 11.5 9.7 14.5

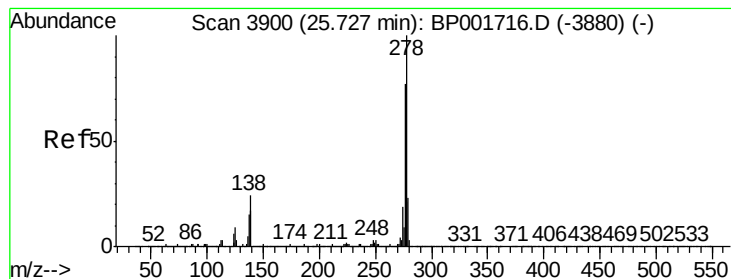


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 44.144 ng

RT: 25.74 min Scan# 3902

Delta R.T. 0.01 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

Instrument :

BNA\_P

ClientSampleId :

PB126653BSD

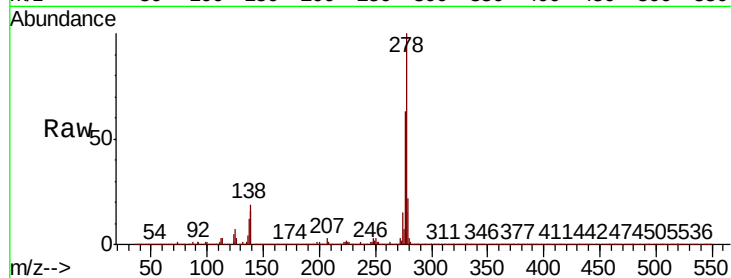
Tot Ion:278 Resp: 4802393

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 16.1  | 14.0  | 21.0  |
| 279 | 21.7  | 18.2  | 27.4  |

278 100

139 16.1 14.0 21.0

279 21.7 18.2 27.4

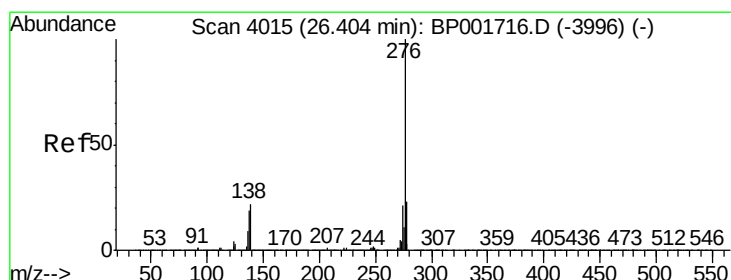
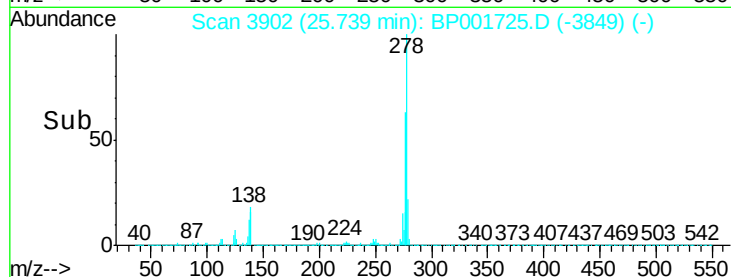
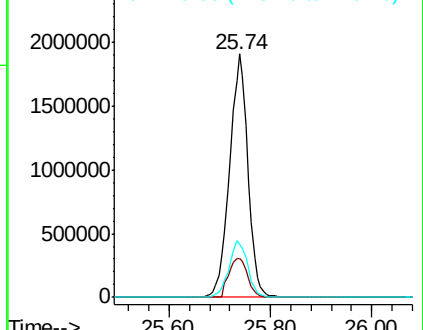


Abundance

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: 43.826 ng

RT: 26.41 min Scan# 4016

Delta R.T. 0.01 min

Lab File: BP001725.D

Acq: 07 Feb 2020 17:48

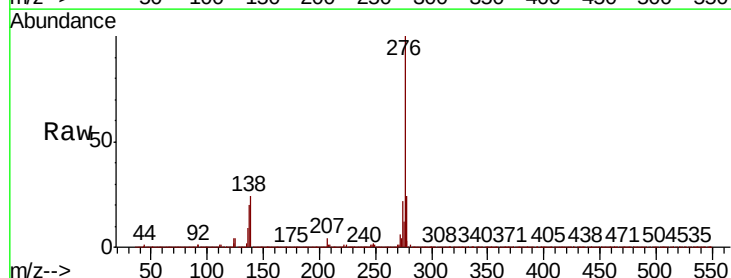
Tgt Ion:276 Resp: 4705055

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 24.4  | 18.3  | 27.5  |
| 138 | 23.6  | 17.8  | 26.8  |

276 100

277 24.4 18.3 27.5

138 23.6 17.8 26.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

