

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\  
 Data File : BP002548.D  
 Acq On : 26 Jun 2020 12:25  
 Operator : CG/JU  
 Sample : PB129787BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB129787BS

Quant Time: Jun 26 13:52:10 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 24 13:54:06 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.58  | 152  | 157351   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.36 | 136  | 608575   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.23 | 164  | 357435   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 16.99 | 188  | 713330   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.10 | 240  | 579384   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.29 | 264  | 636850   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.20  | 112 | 1018658 | 119.79 | ng | 0.00 |
| 7) Phenol-d6             | 6.78  | 99  | 1267040 | 111.91 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.73  | 82  | 839375  | 82.37  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.73 | 330 | 409291  | 119.60 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.85 | 172 | 1720491 | 80.93  | ng | 0.00 |
| 79) Terphenyl-d14        | 19.58 | 244 | 2175498 | 102.10 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.16  | 88  | 136943  | 34.961 | ng | 99     |
| 3) Pyridine                    | 3.53  | 79  | 384746  | 36.139 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.45  | 42  | 186026  | 42.401 | ng | 99     |
| 6) Aniline                     | 6.92  | 93  | 505226  | 32.813 | ng | 100    |
| 8) 2-Chlorophenol              | 7.15  | 128 | 393921  | 41.199 | ng | 100    |
| 9) Benzaldehyde                | 6.73  | 77  | 180237  | 27.176 | ng | 98     |
| 10) Phenol                     | 6.80  | 94  | 496014  | 40.395 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.02  | 93  | 386361  | 37.687 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.48  | 146 | 433360  | 39.361 | ng | 100    |
| 13) 1,4-Dichlorobenzene        | 7.62  | 146 | 441844  | 39.888 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 7.93  | 146 | 419238  | 39.509 | ng | 99     |
| 15) Benzyl Alcohol             | 7.82  | 79  | 336968  | 38.401 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.12  | 45  | 524530  | 36.059 | ng | 100    |
| 17) 2-Methylphenol             | 8.03  | 107 | 331445  | 36.940 | ng | 99     |
| 18) Hexachloroethane           | 8.65  | 117 | 164407  | 40.740 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 8.39  | 70  | 285117  | 37.676 | ng | 99     |
| 20) 3+4-Methylphenols          | 8.36  | 107 | 442228  | 36.520 | ng | 96     |
| 22) Acetophenone               | 8.40  | 105 | 556003  | 40.666 | ng | 98     |
| 24) Nitrobenzene               | 8.77  | 77  | 452520  | 41.310 | ng | 99     |
| 25) Isophorone                 | 9.29  | 82  | 802390  | 38.660 | ng | 99     |
| 26) 2-Nitrophenol              | 9.48  | 139 | 214780  | 44.000 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 9.55  | 122 | 336200  | 43.903 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 9.78  | 93  | 495501  | 40.081 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 10.02 | 162 | 367955  | 42.685 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.22 | 180 | 401180  | 41.751 | ng | 98     |
| 31) Naphthalene                | 10.40 | 128 | 1163910 | 41.167 | ng | 99     |
| 32) Benzoic acid               | 9.70  | 122 | 152079  | 26.380 | ng | 97     |
| 33) 4-Chloroaniline            | 10.52 | 127 | 297075  | 24.069 | ng | 99     |
| 34) Hexachlorobutadiene        | 10.70 | 225 | 234297  | 41.784 | ng | 96     |
| 35) Caprolactam                | 11.28 | 113 | 116102  | 38.187 | ng | 90     |
| 36) 4-Chloro-3-methylphenol    | 11.66 | 107 | 387789  | 41.577 | ng | 98     |
| 37) 2-Methylnaphthalene        | 12.03 | 142 | 826938  | 41.208 | ng | 98     |
| 38) 1-Methylnaphthalene        | 12.25 | 142 | 778724  | 41.344 | ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.41 | 216 | 412777  | 43.809 | ng | 99     |

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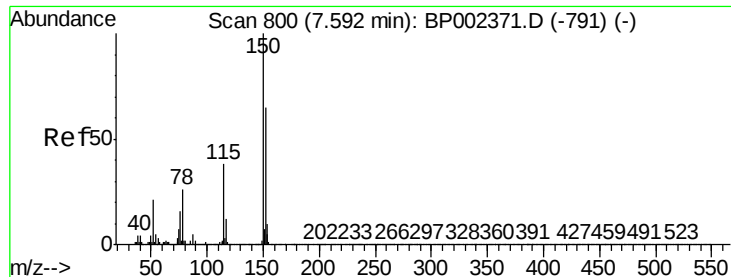
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB129787BS

Quant Time: Jun 26 13:52:10 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 24 13:54:06 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.39 | 237  | 469115   | 93.651 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol      | 12.65 | 196  | 284155   | 42.613 | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 12.73 | 196  | 305344   | 39.545 | ng    | 97       |
| 46) 1,1'-Biphenyl              | 13.06 | 154  | 1007198  | 42.996 | ng    | 100      |
| 47) 2-Chloronaphthalene        | 13.09 | 162  | 809689   | 42.256 | ng    | 99       |
| 48) 2-Nitroaniline             | 13.30 | 65   | 255929   | 41.839 | ng    | 99       |
| 49) Acenaphthylene             | 13.95 | 152  | 1266355  | 41.406 | ng    | 100      |
| 50) Dimethylphthalate          | 13.70 | 163  | 980095   | 40.018 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 13.81 | 165  | 218274   | 41.038 | ng    | 98       |
| 52) Acenaphthene               | 14.30 | 154  | 741014   | 41.360 | ng    | 98       |
| 53) 3-Nitroaniline             | 14.14 | 138  | 160608   | 26.445 | ng    | 94       |
| 54) 2,4-Dinitrophenol          | 14.36 | 184  | 231723   | 74.118 | ng    | 98       |
| 55) Dibenzofuran               | 14.63 | 168  | 1172414  | 40.644 | ng    | 100      |
| 56) 4-Nitrophenol              | 14.47 | 139  | 346549   | 71.866 | ng    | 98       |
| 57) 2,4-Dinitrotoluene         | 14.60 | 165  | 291475   | 40.260 | ng    | 98       |
| 58) Fluorene                   | 15.29 | 166  | 882273   | 38.886 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.87 | 232  | 258309   | 42.143 | ng    | 99       |
| 60) Diethylphthalate           | 15.07 | 149  | 953238   | 38.844 | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 15.29 | 204  | 448600   | 39.508 | ng    | 99       |
| 62) 4-Nitroaniline             | 15.31 | 138  | 216945   | 37.176 | ng    | 100      |
| 63) Azobenzene                 | 15.58 | 77   | 981455   | 40.179 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.38 | 198  | 170463   | 45.286 | ng    | 98       |
| 66) n-Nitrosodiphenylamine     | 15.50 | 169  | 814899   | 44.720 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether  | 16.19 | 248  | 285916   | 42.311 | ng    | 98       |
| 68) Hexachlorobenzene          | 16.30 | 284  | 319190   | 44.514 | ng    | 97       |
| 69) Atrazine                   | 16.47 | 200  | 261785   | 44.038 | ng    | 99       |
| 70) Pentachlorophenol          | 16.65 | 266  | 350650   | 81.736 | ng    | 98       |
| 71) Phenanthrene               | 17.03 | 178  | 1449994  | 43.454 | ng    | 99       |
| 72) Anthracene                 | 17.12 | 178  | 1486697  | 44.850 | ng    | 100      |
| 73) Carbazole                  | 17.40 | 167  | 1324197  | 40.608 | ng    | 98       |
| 74) Di-n-butylphthalate        | 17.97 | 149  | 1566145  | 40.584 | ng    | 100      |
| 75) Fluoranthene               | 19.02 | 202  | 1648284  | 41.383 | ng    | 98       |
| 77) Benzidine                  | 19.20 | 184  | 738611   | 57.052 | ng    | 99       |
| 78) Pyrene                     | 19.37 | 202  | 1631744  | 45.979 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.26 | 149  | 651384   | 41.290 | ng    | 97       |
| 81) Benzo(a)anthracene         | 21.08 | 228  | 1411817  | 42.690 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.02 | 252  | 412142   | 33.534 | ng    | 98       |
| 83) Chrysene                   | 21.13 | 228  | 1354825  | 43.240 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.03 | 149  | 920721   | 40.122 | ng    | 98       |
| 85) Di-n-octyl phthalate       | 21.90 | 149  | 1586950  | 39.427 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene     | 25.52 | 276  | 1949976  | 48.954 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 22.64 | 252  | 1520568  | 44.275 | ng    | 98       |
| 89) Benzo(k)fluoranthene       | 22.69 | 252  | 1439318  | 44.108 | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.20 | 252  | 1404978  | 43.654 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene     | 25.53 | 278  | 1616768  | 50.600 | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 26.19 | 276  | 1657026  | 50.072 | ng    | 98       |

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



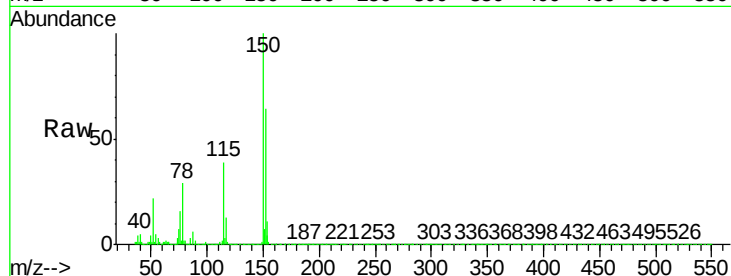


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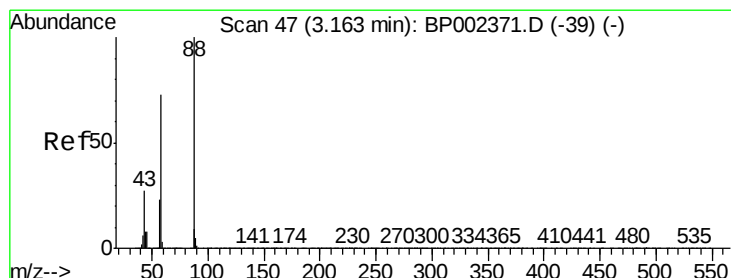
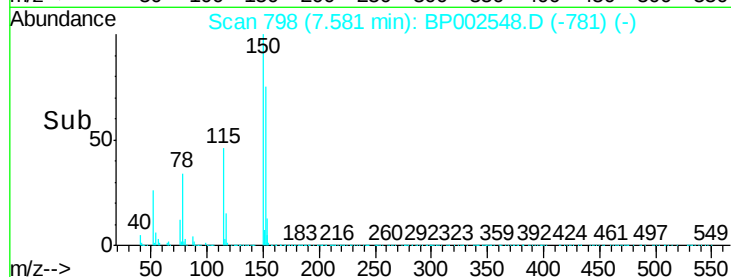
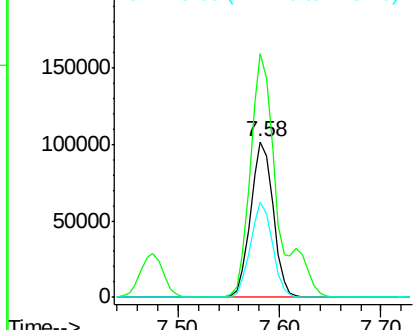
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.58 min Scan# 798  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

Instrument :  
BNA\_P  
ClientSampleId :  
PB129787BS

| Tot Ion | 152   | Resp  | 157351 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 152     | 100   |       |        |
| 150     | 156.6 | 124.4 | 186.6  |
| 115     | 61.0  | 47.8  | 71.6   |



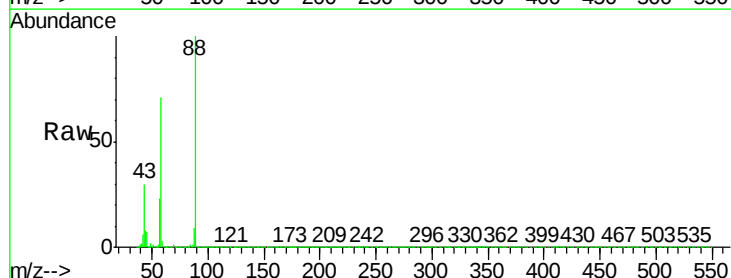
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



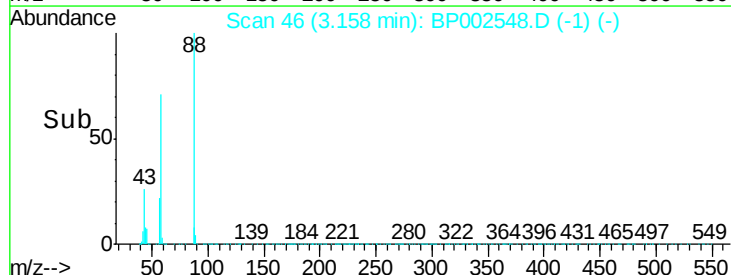
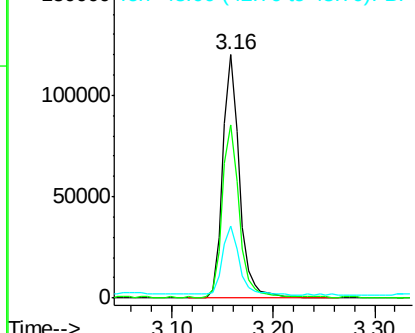
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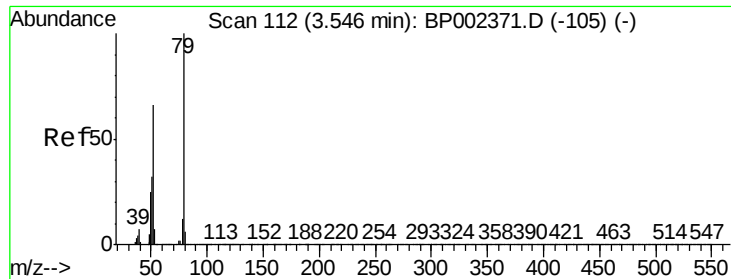
1,4-Dioxane  
Concen: 34.961 ng  
RT: 3.16 min Scan# 46  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

| Tgt Ion | 88    | Resp  | 136943 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 88      | 100   |       |        |
| 58      | 71.5  | 58.0  | 87.0   |
| 43      | 28.9  | 22.5  | 33.7   |



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





#3

Pvridine

Concen: 36.139 ng

RT: 3.53 min Scan# 110

Delta R.T. -0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA\_P

ClientSampleId :

PB129787BS

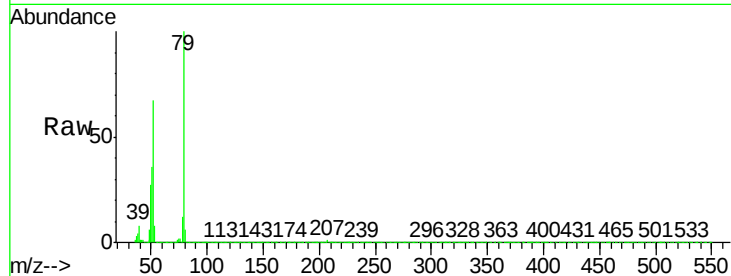
Tot Ion: 79 Resp: 384746

Ion Ratio Lower Upper

79 100

52 66.9 54.3 81.5

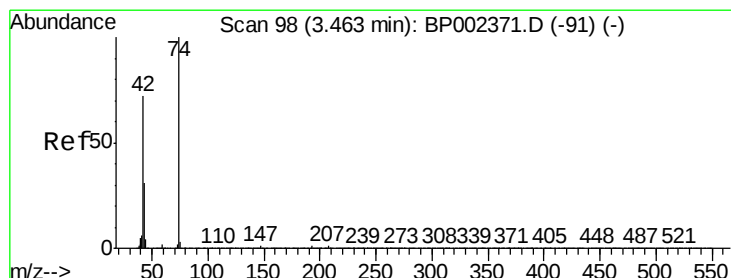
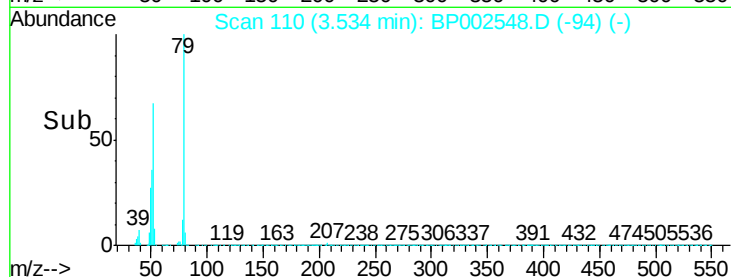
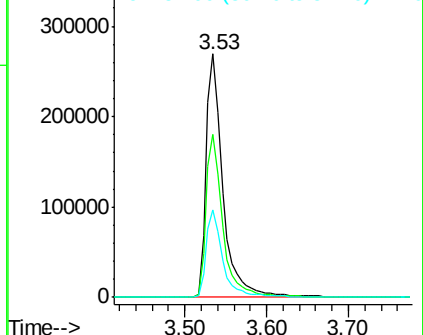
51 36.0 27.8 41.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 42.401 ng

RT: 3.45 min Scan# 96

Delta R.T. -0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

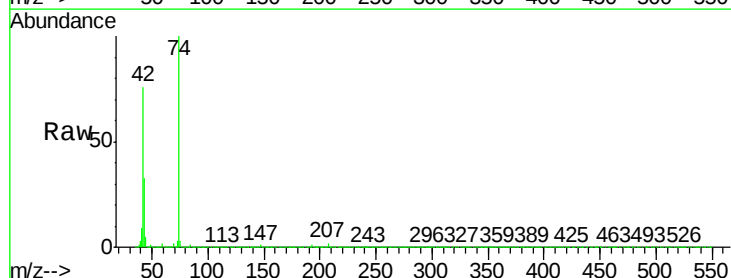
Tgt Ion: 42 Resp: 186026

Ion Ratio Lower Upper

42 100

74 131.2 103.8 155.8

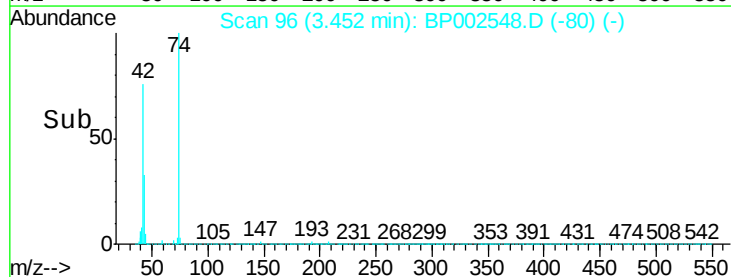
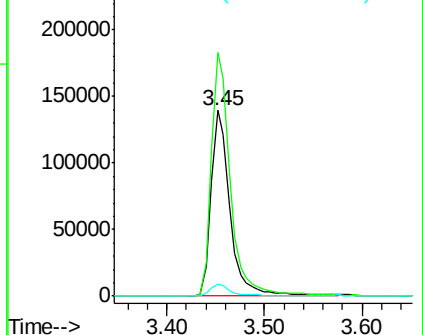
44 6.5 5.4 8.0

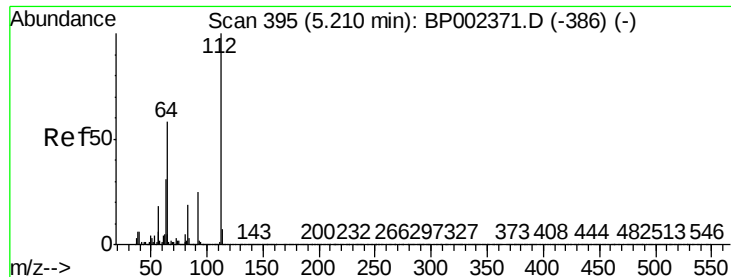


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 119.792 ng

RT: 5.20 min Scan# 394

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA\_P

ClientSampleId :

PB129787BS

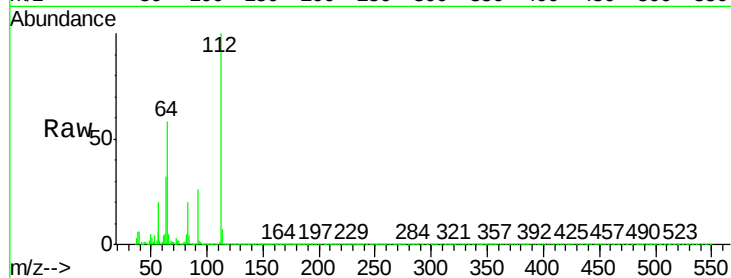
Tot Ion:112 Resp: 1018658

Ion Ratio Lower Upper

112 100

64 58.1 46.4 69.6

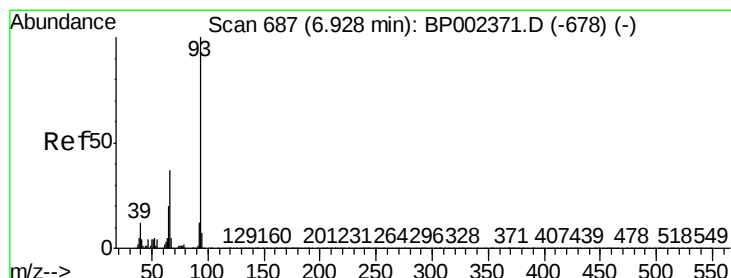
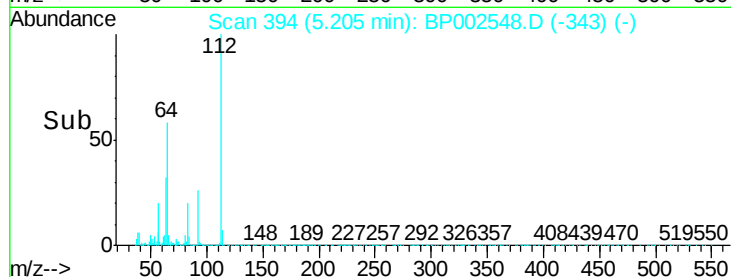
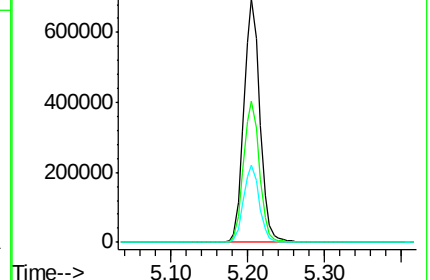
63 32.0 25.0 37.6



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: 32.813 ng

RT: 6.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

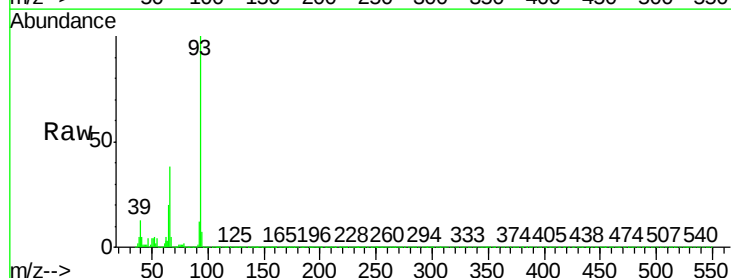
Tgt Ion: 93 Resp: 505226

Ion Ratio Lower Upper

93 100

66 38.1 30.4 45.6

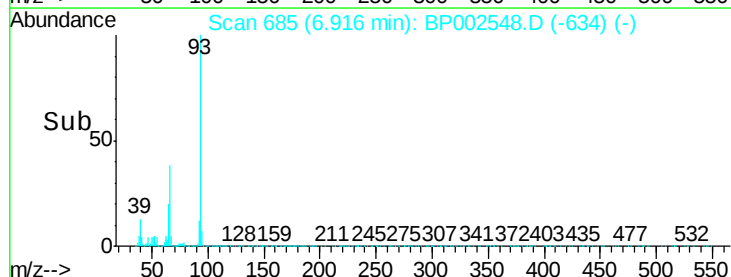
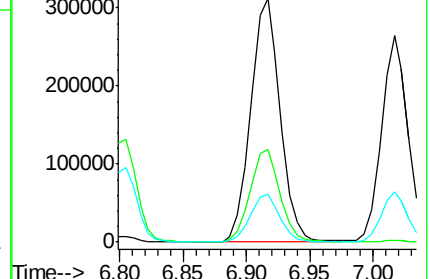
65 19.8 15.5 23.3



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: 111.914 ng

RT: 6.78 min Scan# 661

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

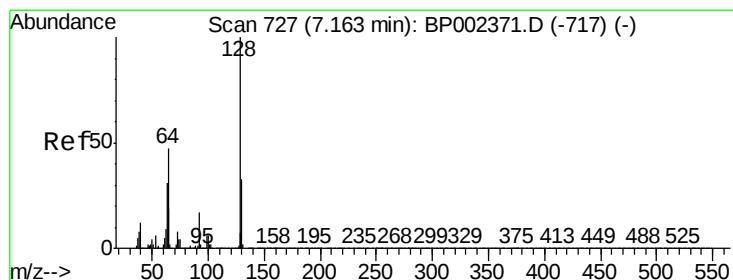
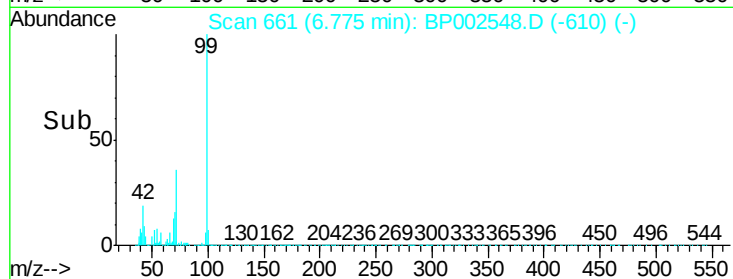
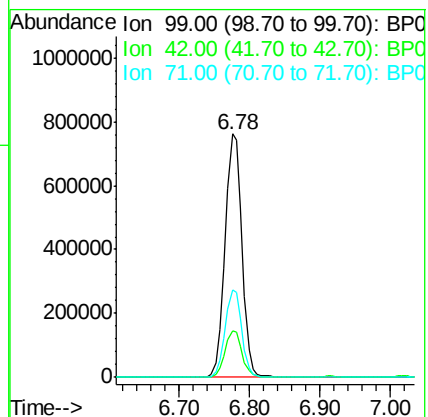
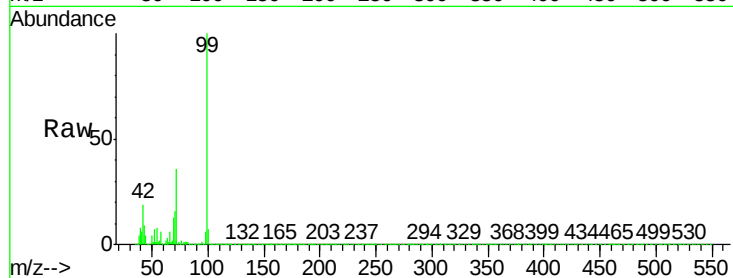
BNA\_P

ClientSampleId :

PB129787BS

Tot Ion: 99 Resp: 1267040

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 19.1  | 15.3  | 22.9  |
| 71  | 35.9  | 28.2  | 42.2  |



#8

2-Chlorophenol

Concen: 41.199 ng

RT: 7.15 min Scan# 725

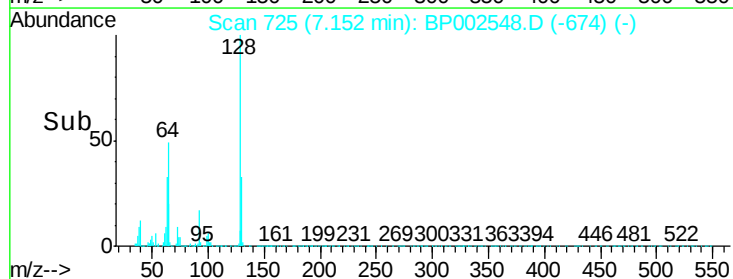
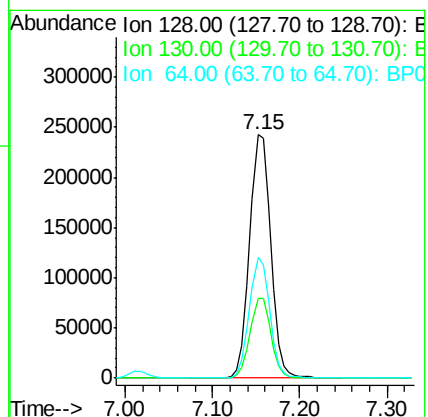
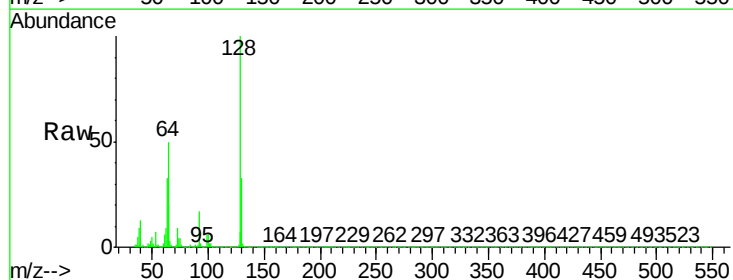
Delta R.T. 0.00 min

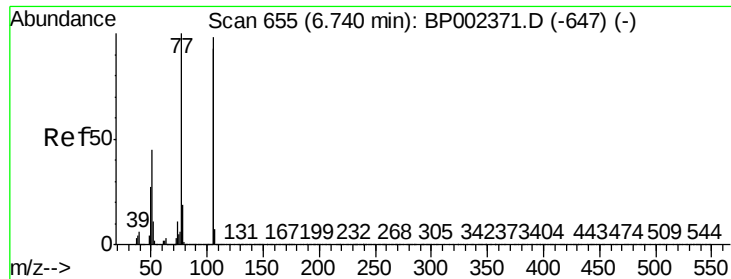
Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Tgt Ion: 128 Resp: 393921

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.6  | 12.9  | 52.9  |
| 64  | 49.5  | 29.6  | 69.6  |

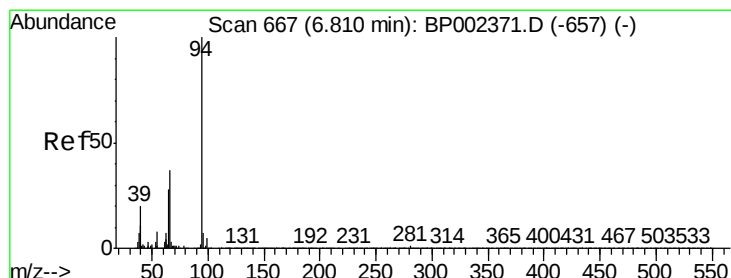
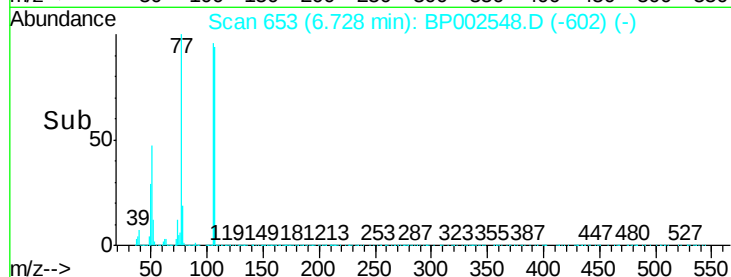
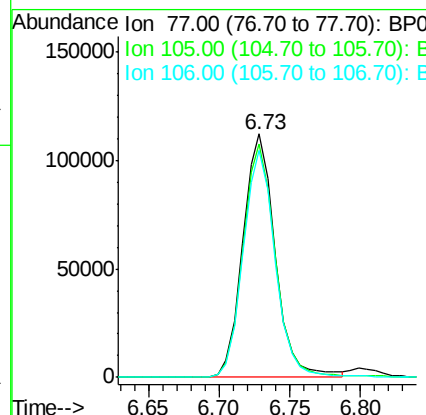
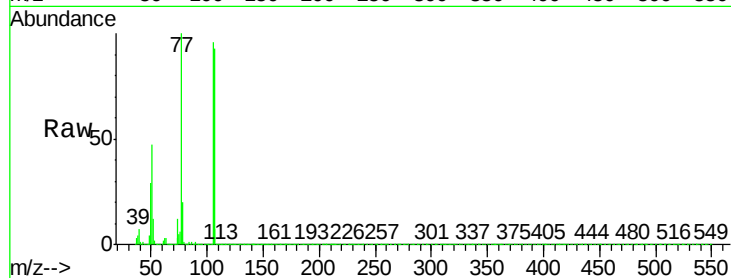




#9  
Benzaldehyde  
Concen: 27.176 ng  
RT: 6.73 min Scan# 653  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

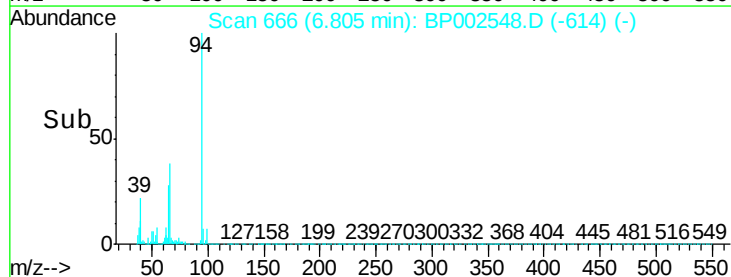
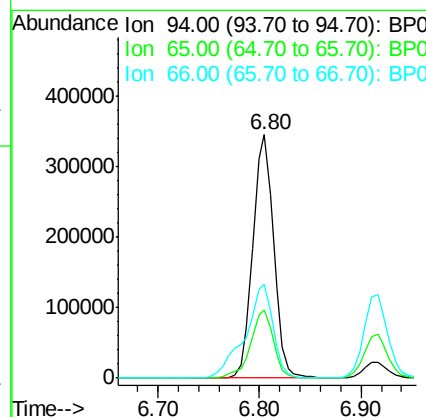
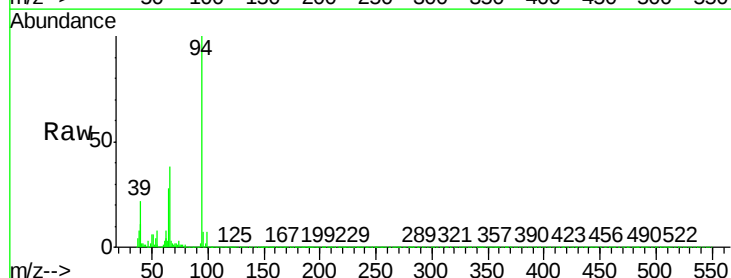
Instrument :  
BNA\_P  
ClientSampleId :  
PB129787BS

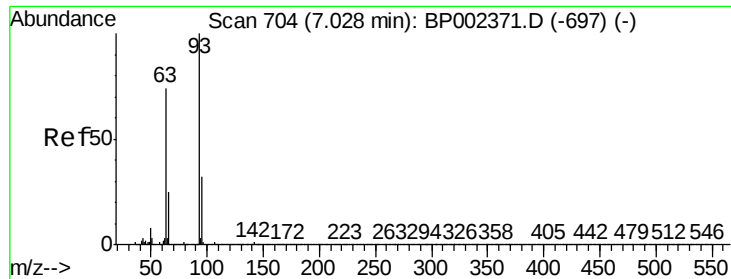
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 105     | 95.7  | 78.3  | 118.3 |
| 106     | 93.4  | 74.4  | 114.4 |



#10  
Phenol  
Concen: 40.395 ng  
RT: 6.80 min Scan# 666  
Delta R.T. 0.01 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 94      | 100   |       |       |
| 65      | 27.9  | 8.5   | 48.5  |
| 66      | 38.3  | 19.0  | 59.0  |

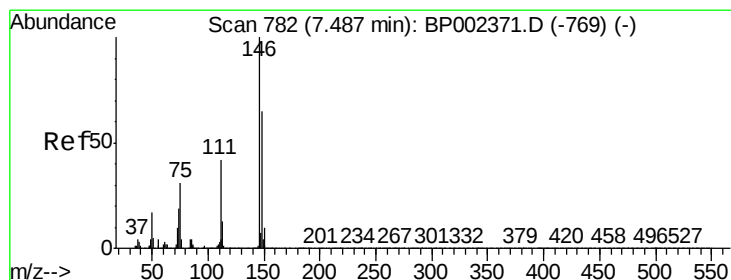
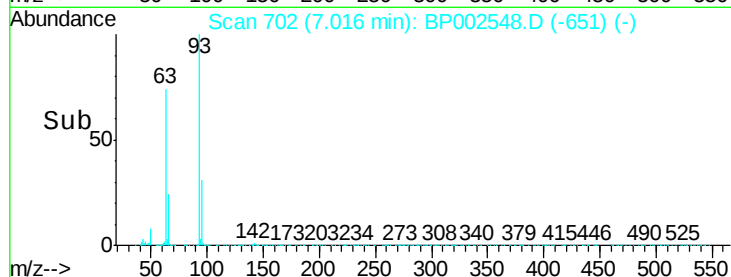
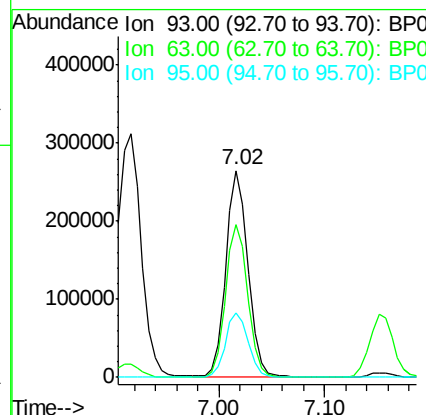
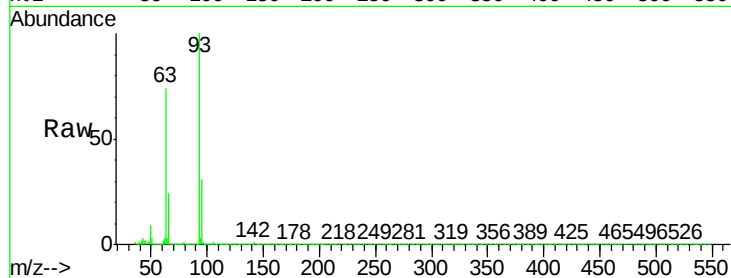




#11  
bis(2-Chloroethyl)ether  
Concen: 37.687 ng  
RT: 7.02 min Scan# 702  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

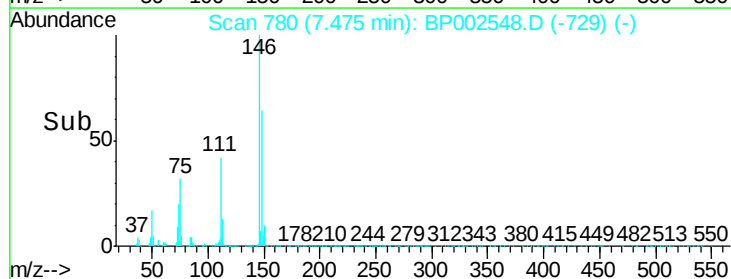
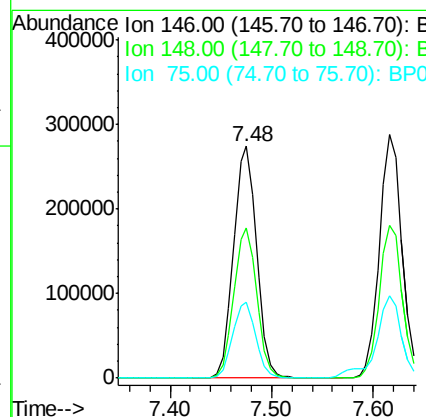
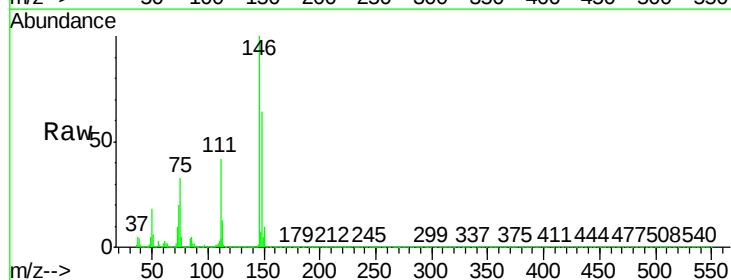
Instrument :  
BNA\_P  
ClientSampleId :  
PB129787BS

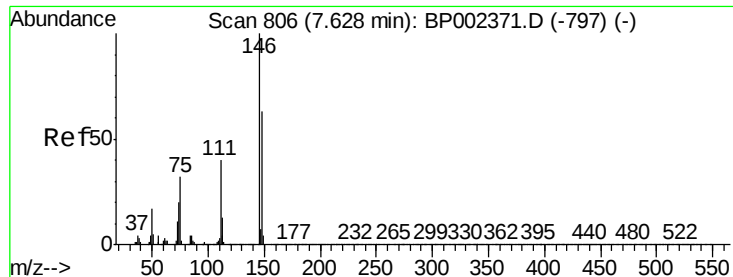
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 93    | Resp: | 386361 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 74.2  | 56.5  | 96.5   |
| 95       | 31.3  | 12.0  | 52.0   |



#12  
1,3-Dichlorobenzene  
Concen: 39.361 ng  
RT: 7.48 min Scan# 780  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 433360 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 64.4  | 51.8  | 77.6   |
| 75       | 32.5  | 25.8  | 38.8   |





#13

1,4-Dichlorobenzene

Concen: 39.888 ng

RT: 7.62 min Scan# 804

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA\_P

ClientSampleId :

PB129787BS

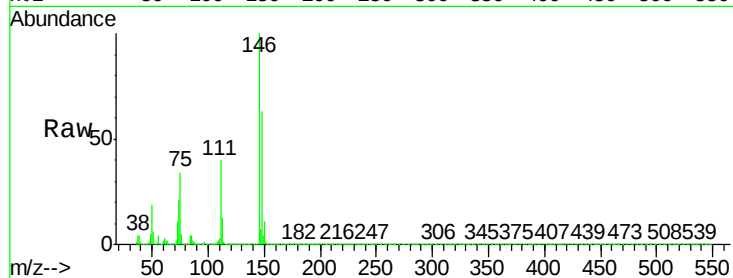
Tot Ion:146 Resp: 441844

Ion Ratio Lower Upper

146 100

148 62.7 51.9 77.9

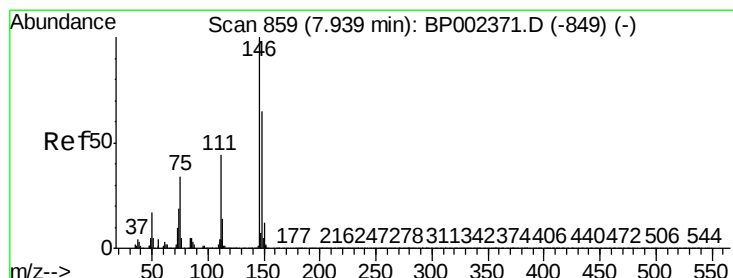
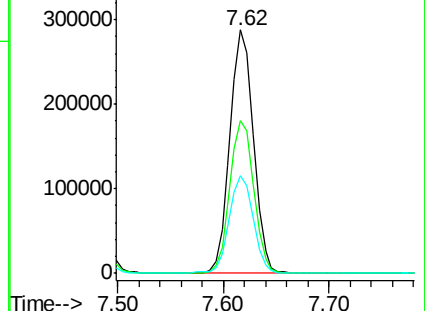
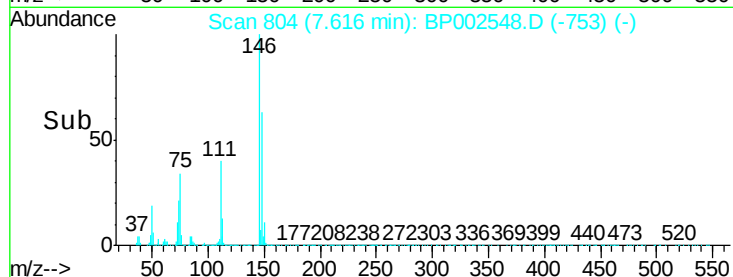
111 40.3 31.8 47.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.509 ng

RT: 7.93 min Scan# 858

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

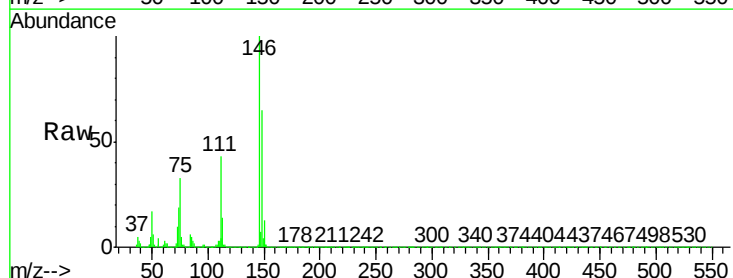
Tgt Ion:146 Resp: 419238

Ion Ratio Lower Upper

146 100

148 64.8 52.2 78.2

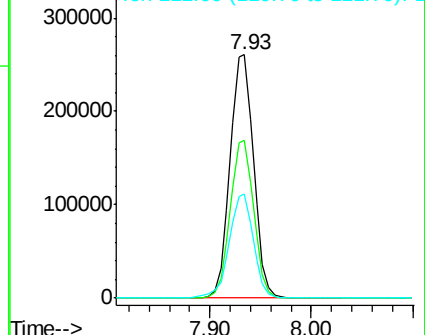
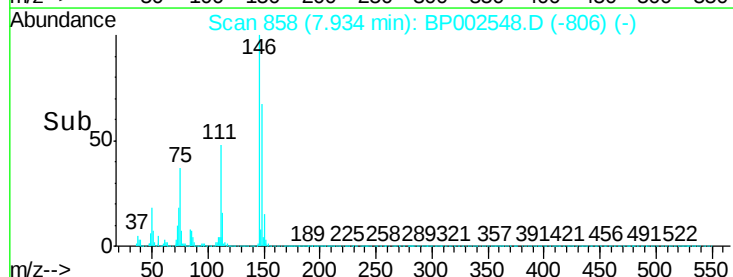
111 42.8 34.9 52.3

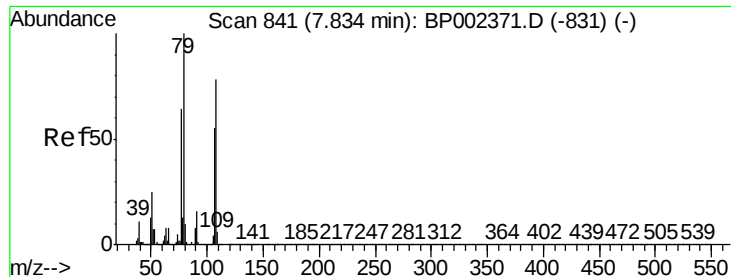


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.401 ng

RT: 7.82 min Scan# 839

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA\_P

ClientSampleID :

PB129787BS

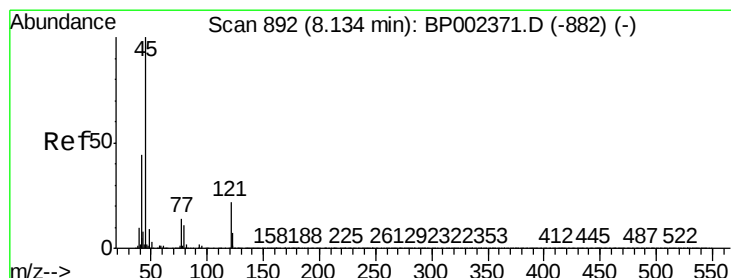
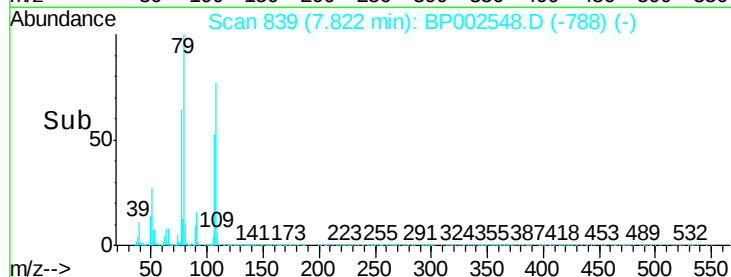
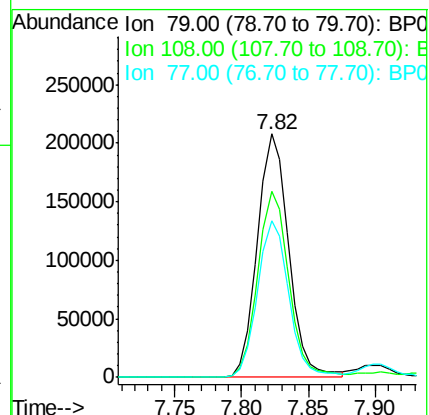
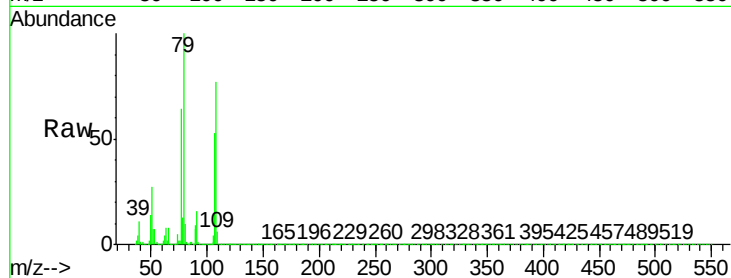
Tot Ion: 79 Resp: 336968

Ion Ratio Lower Upper

79 100

108 76.6 60.2 90.4

77 64.5 50.6 76.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.059 ng

RT: 8.12 min Scan# 889

Delta R.T. -0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

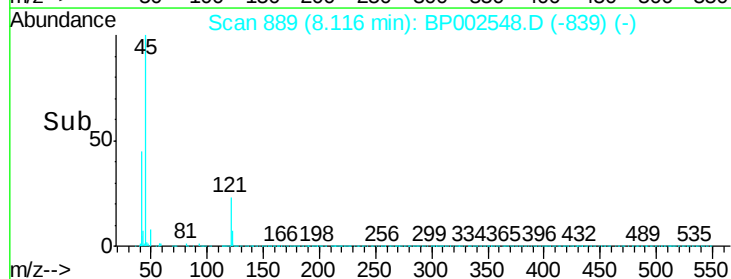
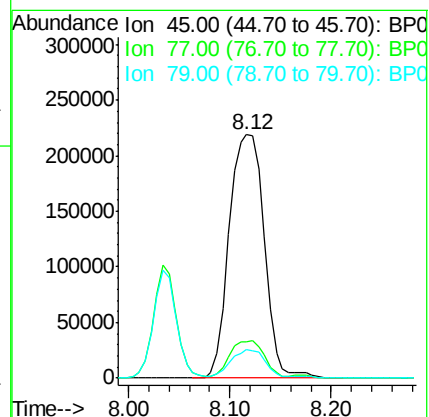
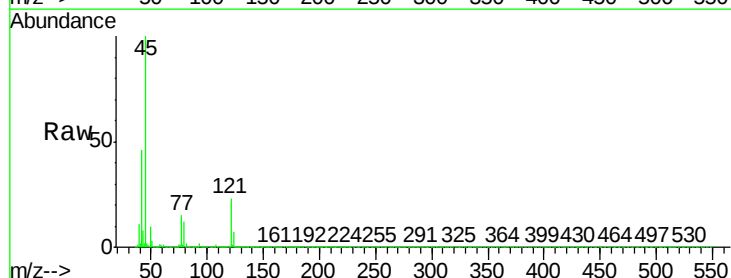
Tgt Ion: 45 Resp: 524530

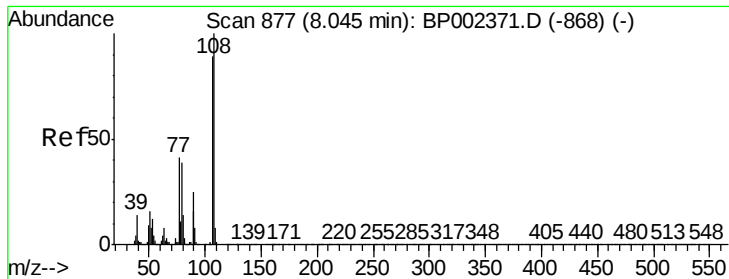
Ion Ratio Lower Upper

45 100

77 15.1 0.0 35.0

79 11.8 0.0 31.7

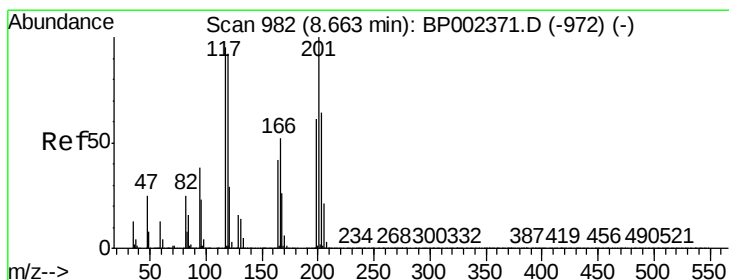
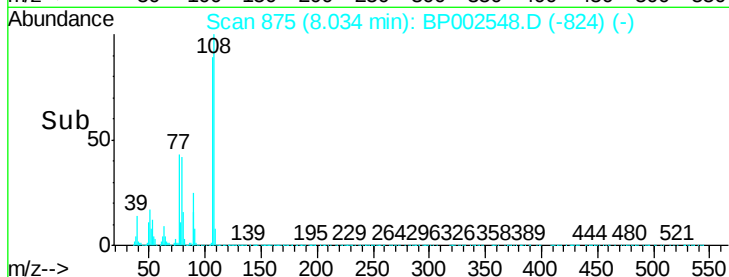
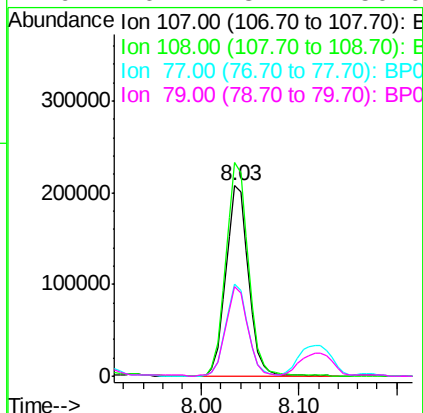
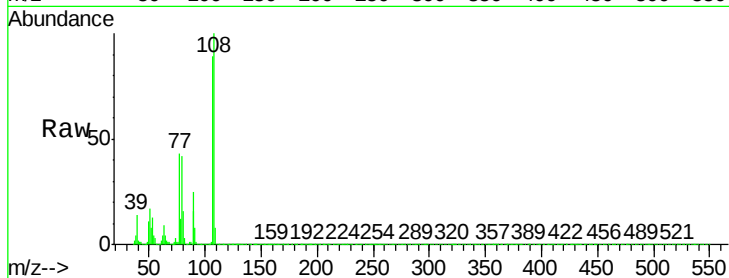




#17  
2-Methylphenol  
Concen: 36.940 ng  
RT: 8.03 min Scan# 875  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

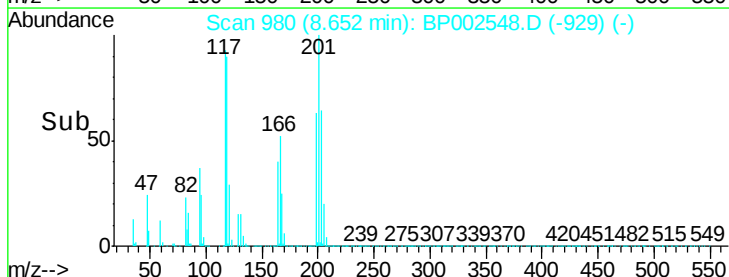
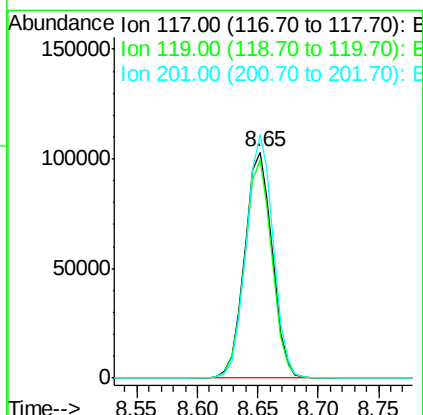
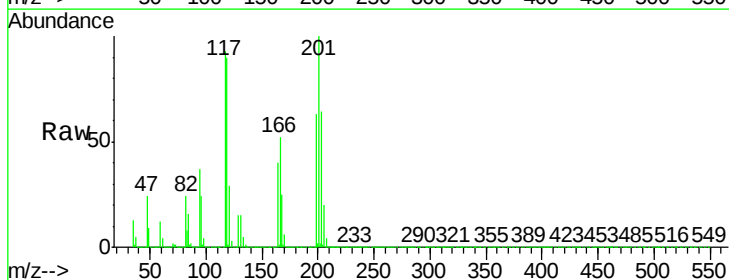
Instrument :  
BNA\_P  
ClientSampleId :  
PB129787BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 331445 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.1 | 90.7  | 136.1  |
| 77       | 48.7  | 39.0  | 58.4   |
| 79       | 46.7  | 37.4  | 56.0   |



#18  
Hexachloroethane  
Concen: 40.740 ng  
RT: 8.65 min Scan# 980  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 164407 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.7  | 77.9  | 116.9  |
| 201      | 107.8 | 88.4  | 132.6  |

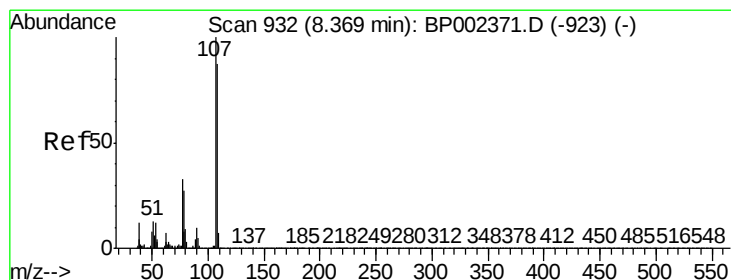
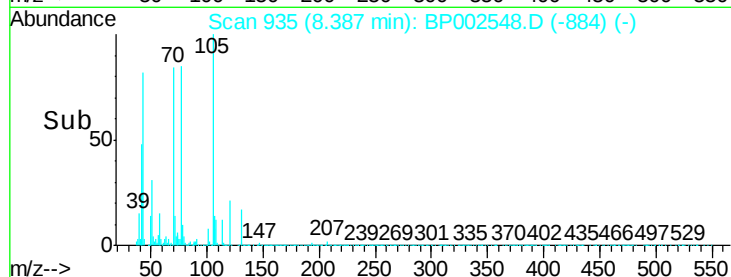
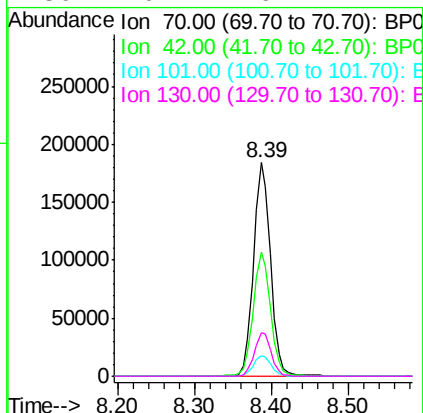
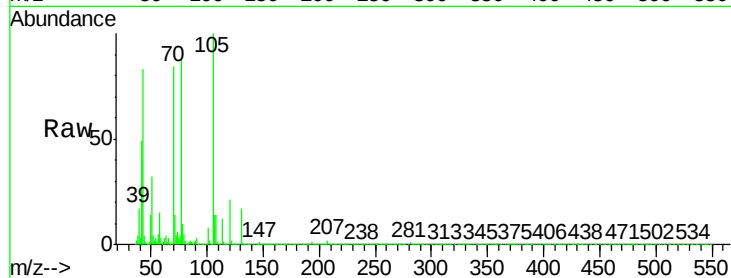




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.676 ng  
RT: 8.39 min Scan# 935  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

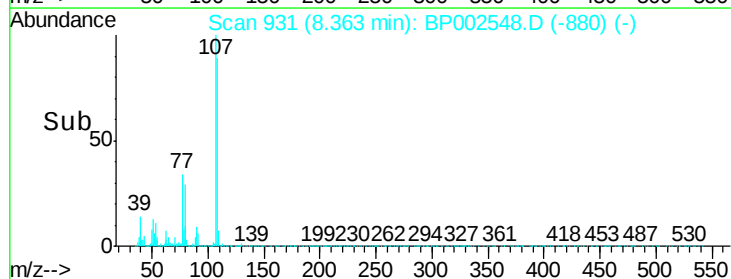
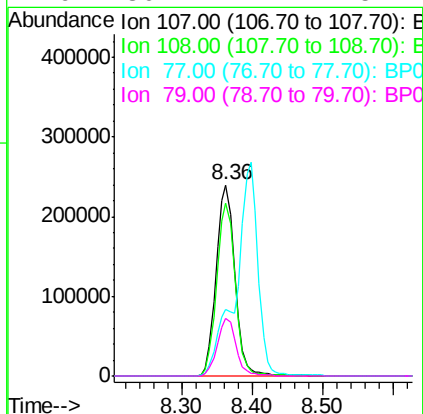
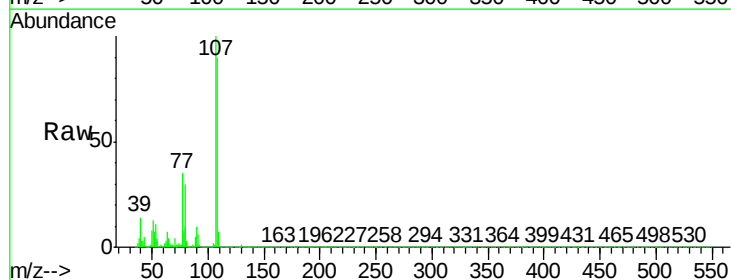
Instrument :  
BNA\_P  
ClientSampleId :  
PB129787BS

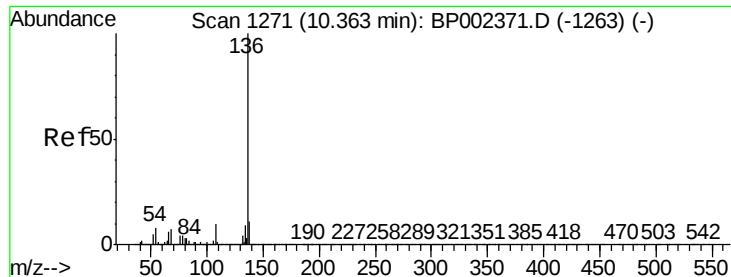
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 285117 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 58.4  | 47.5  | 71.3   |
| 101      | 9.8   | 7.6   | 11.4   |
| 130      | 20.7  | 16.2  | 24.2   |



#20  
3+4-Methylphenols  
Concen: 36.520 ng  
RT: 8.36 min Scan# 931  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 442228 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 90.0  | 74.2  | 114.2  |
| 77       | 35.0  | 17.3  | 57.3   |
| 79       | 30.2  | 11.4  | 51.4   |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA\_P

ClientSampleId :

PB129787BS

Tot Ion:136 Resp: 608575

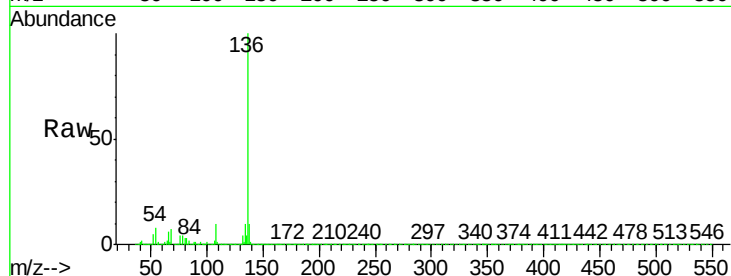
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 8.2 6.6 10.0

68 6.5 5.4 8.0

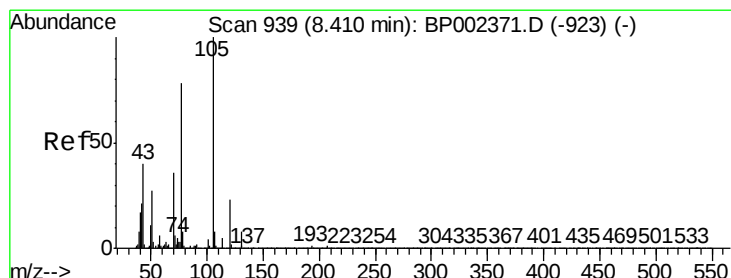
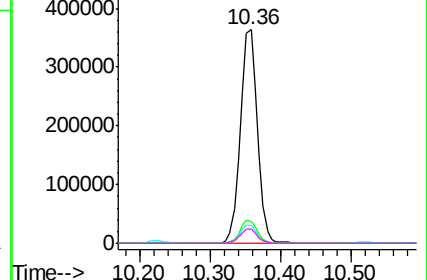
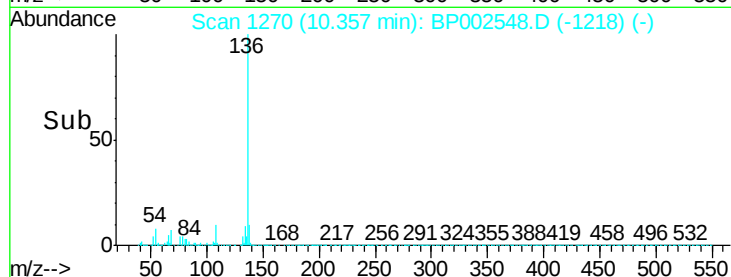


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.666 ng

RT: 8.40 min Scan# 937

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Tgt Ion:105 Resp: 556003

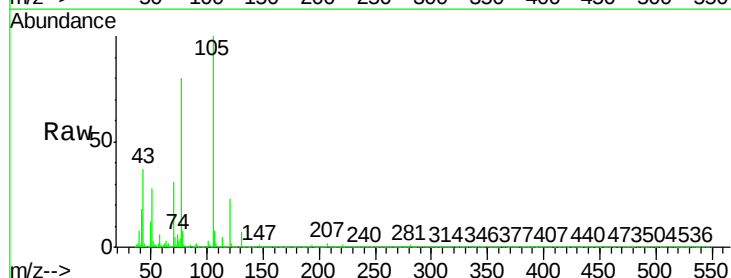
Ion Ratio Lower Upper

105 100

71 5.1 4.5 6.7

51 28.2 21.9 32.9

120 22.6 17.3 25.9

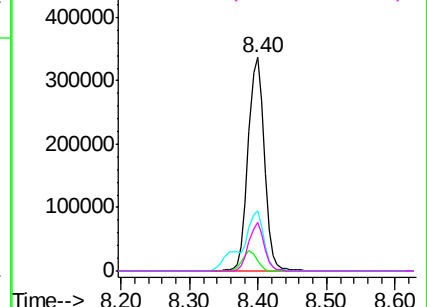
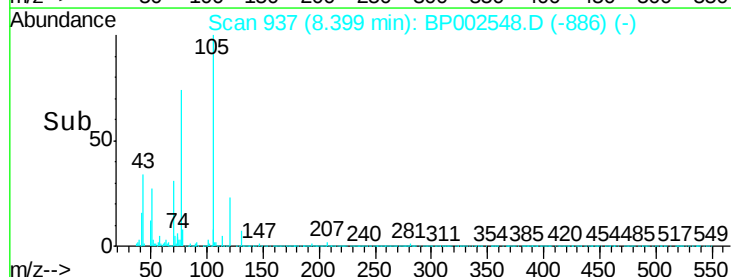


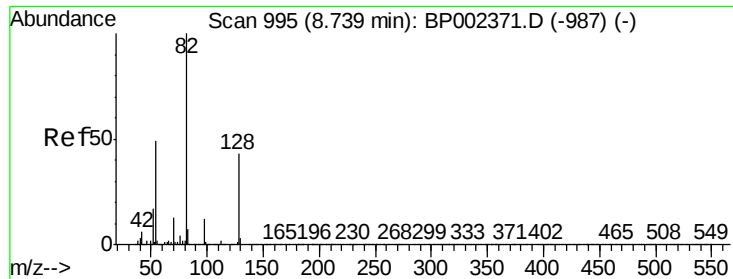
Abundance Ion 105.00 (104.70 to 105.70): E

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

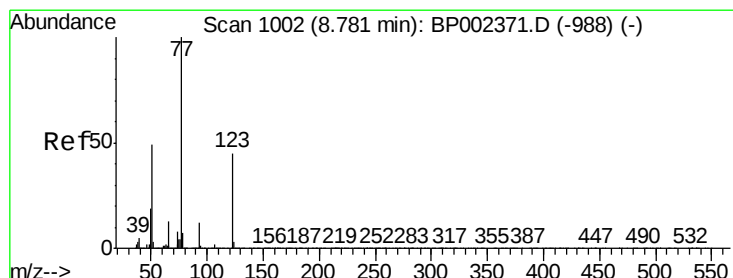
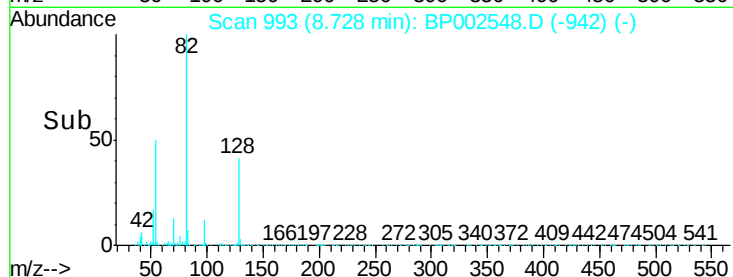
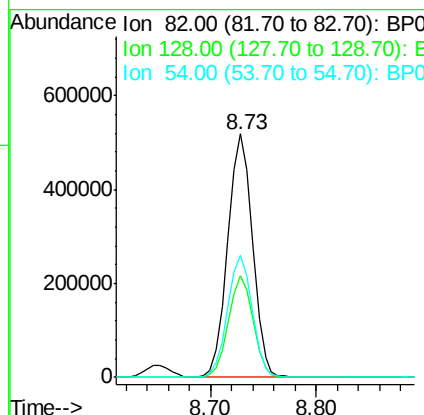
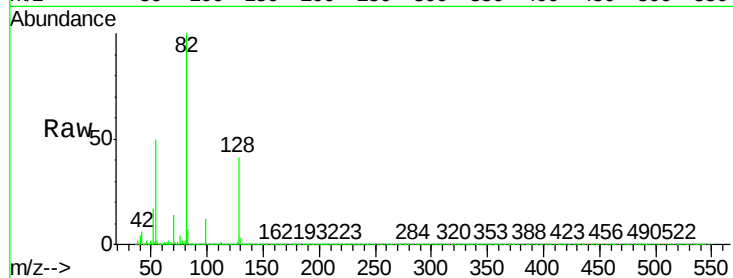




#23  
Nitrobenzene-d5  
Concen: 82.367 ng  
RT: 8.73 min Scan# 993  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

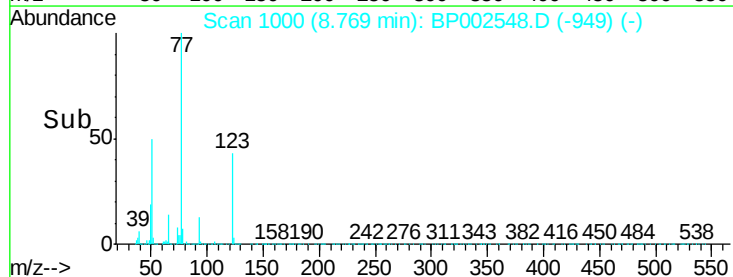
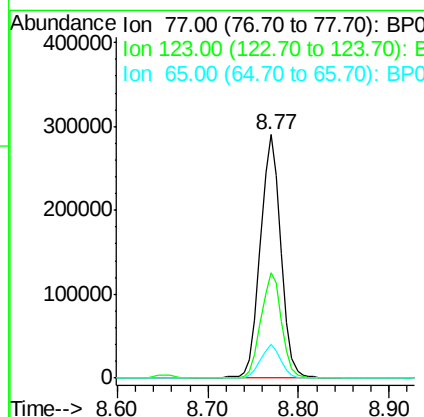
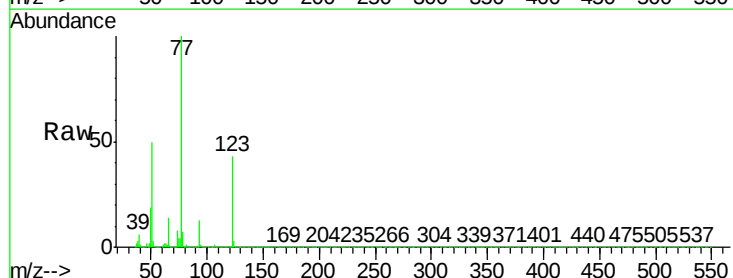
Instrument :  
BNA\_P  
ClientSampleId :  
PB129787BS

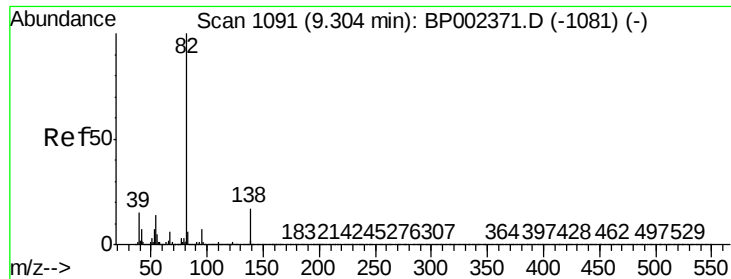
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 41.5  | 32.8  | 49.2  |
| 54      | 50.0  | 39.9  | 59.9  |



#24  
Nitrobenzene  
Concen: 41.310 ng  
RT: 8.77 min Scan# 1000  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 43.0  | 35.2  | 52.8  |
| 65      | 13.6  | 10.9  | 16.3  |





#25

Isophorone

Concen: 38.660 ng

RT: 9.29 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA\_P

ClientSampleId :

PB129787BS

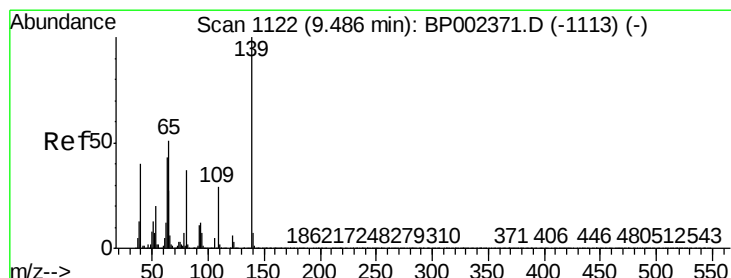
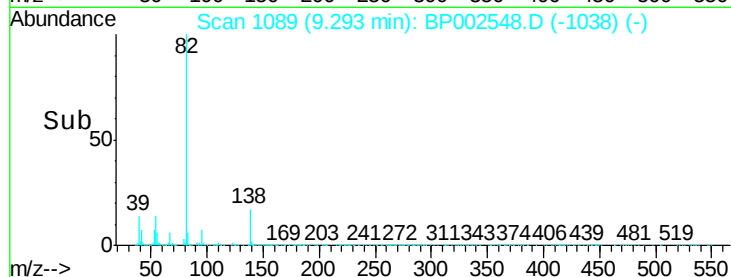
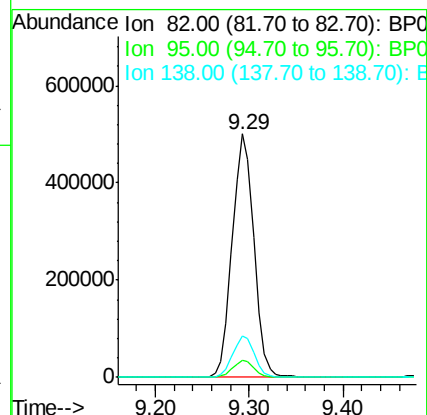
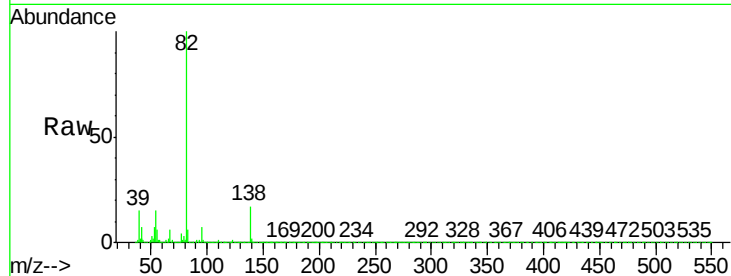
Tot Ion: 82 Resp: 802390

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 17.0 13.2 19.8



#26

2-Nitrophenol

Concen: 44.000 ng

RT: 9.48 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

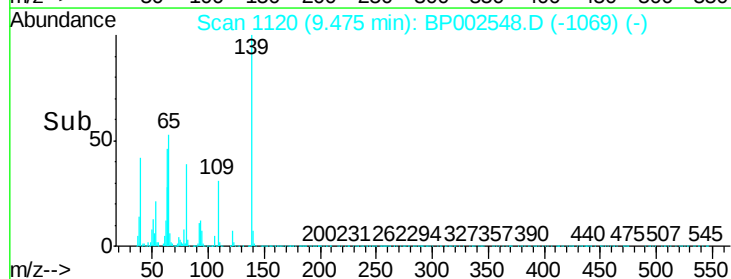
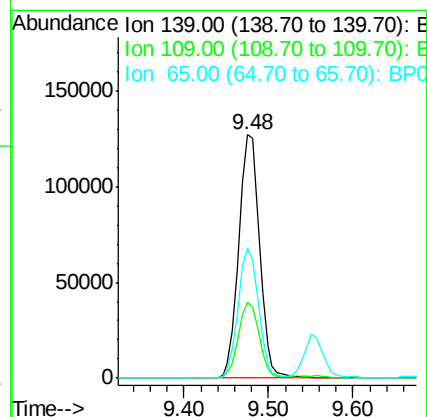
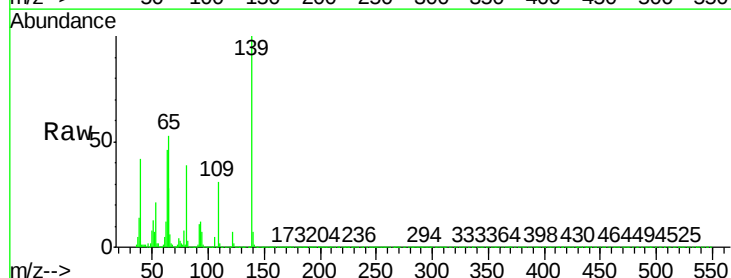
Tgt Ion: 139 Resp: 214780

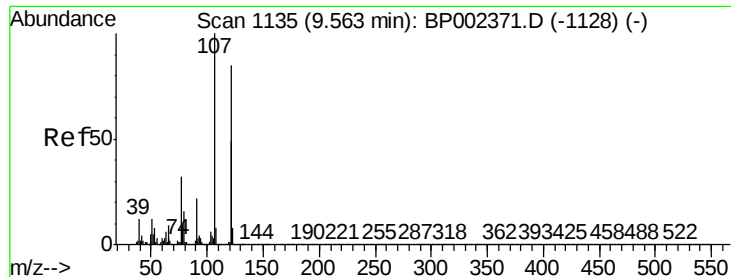
Ion Ratio Lower Upper

139 100

109 31.4 24.2 36.4

65 53.2 41.0 61.4

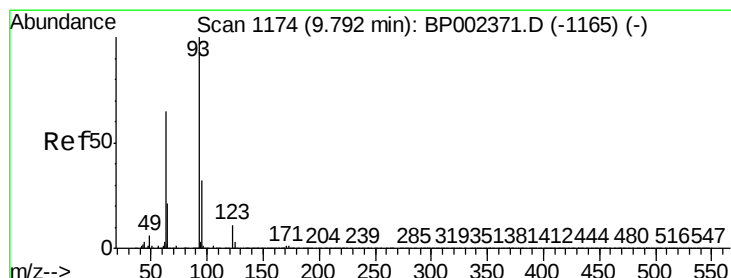
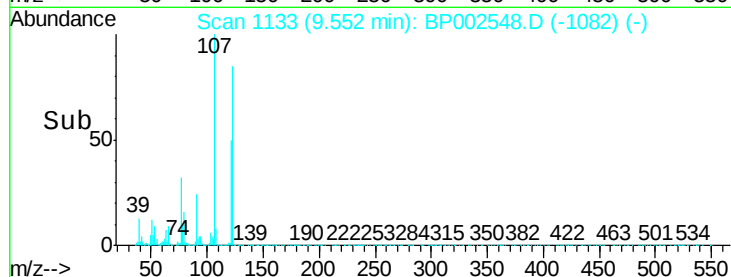
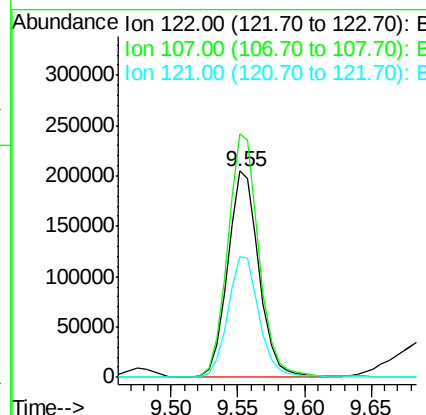
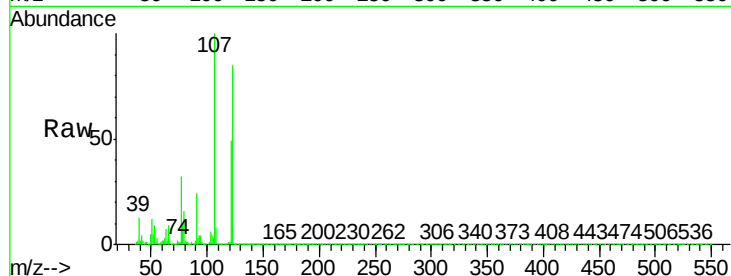




#27  
2,4-Dimethylphenol  
Concen: 43.903 ng  
RT: 9.55 min Scan# 1133  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

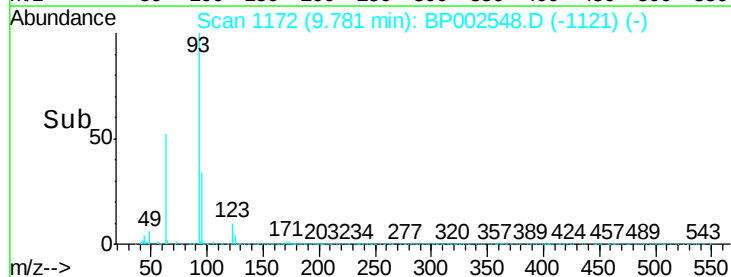
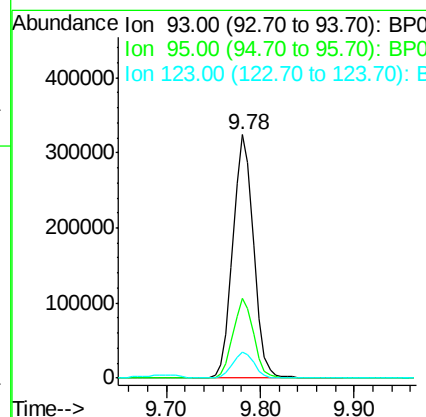
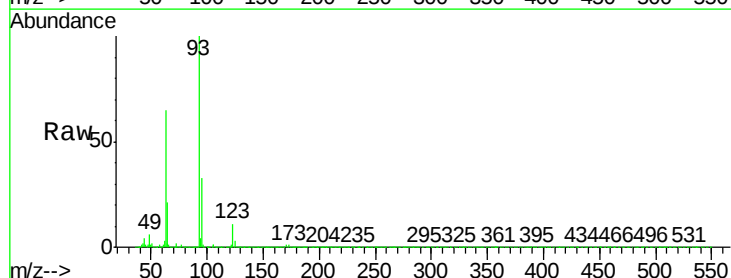
Instrument :  
BNA\_P  
ClientSampleId :  
PB129787BS

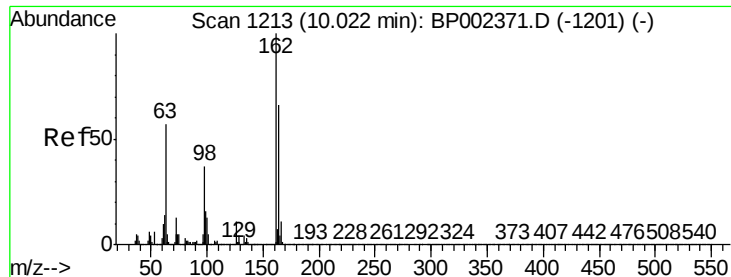
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 118.3 | 95.8  | 143.8 |
| 121     | 58.5  | 47.5  | 71.3  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 40.081 ng  
RT: 9.78 min Scan# 1172  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.6  | 26.1  | 39.1  |
| 123     | 10.9  | 8.8   | 13.2  |

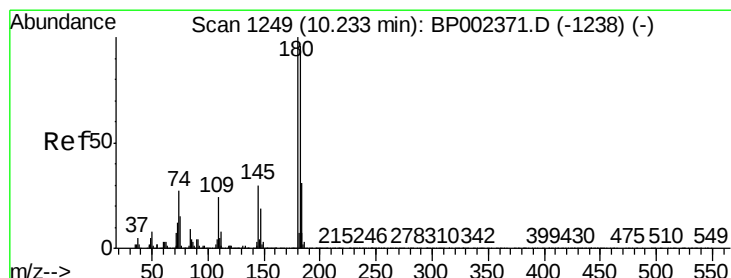
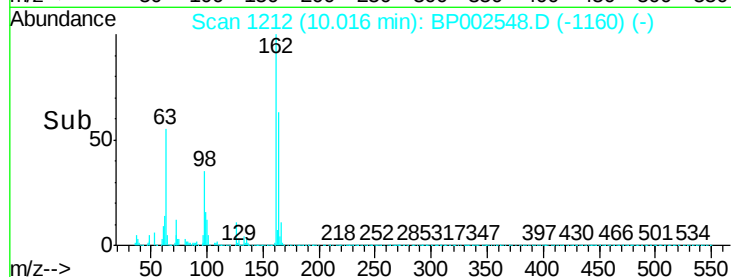
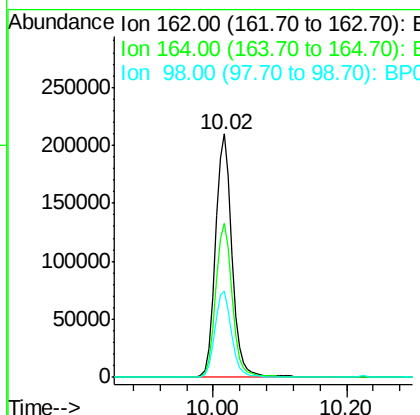
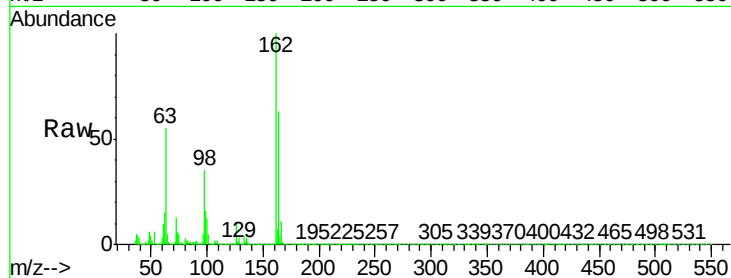




#29  
 2,4-Dichlorophenol  
 Concen: 42.685 ng  
 RT: 10.02 min Scan# 1212  
 Delta R.T. 0.01 min  
 Lab File: BP002548.D  
 Acq: 26 Jun 2020 12:25

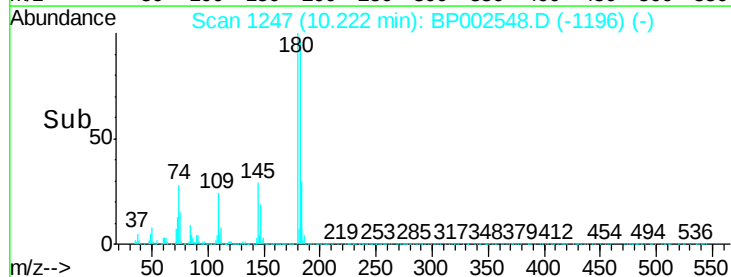
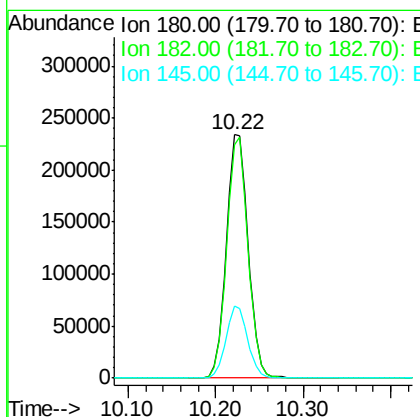
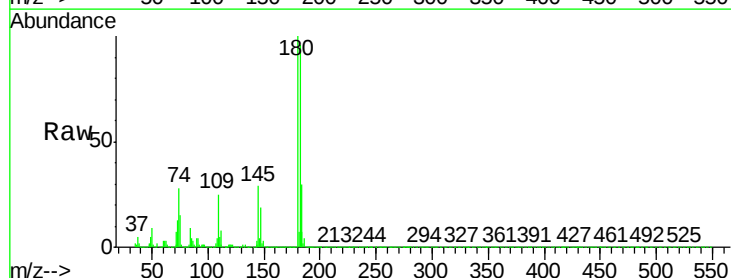
Instrument :  
 BNA\_P  
 ClientSampleID :  
 PB129787BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.5  | 43.6  | 83.6  |
| 98      | 35.4  | 16.4  | 56.4  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 41.751 ng  
 RT: 10.22 min Scan# 1247  
 Delta R.T. 0.00 min  
 Lab File: BP002548.D  
 Acq: 26 Jun 2020 12:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.0  | 78.6  | 118.0 |
| 145     | 29.4  | 23.4  | 35.0  |

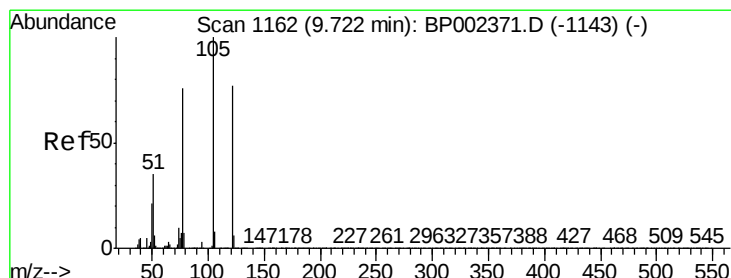
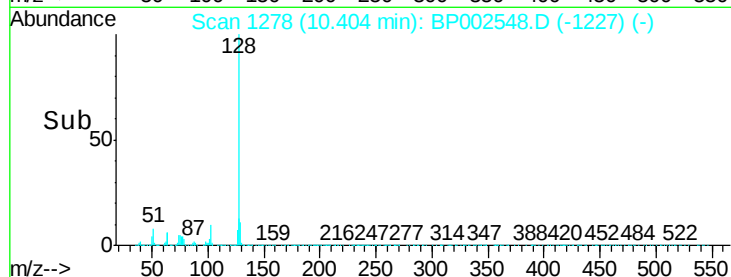
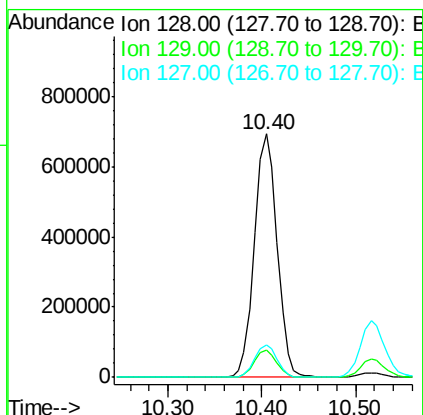
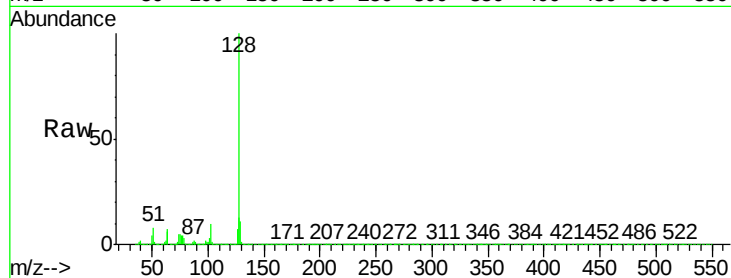




#31  
Naphthalene  
Concen: 41.167 ng  
RT: 10.40 min Scan# 1278  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

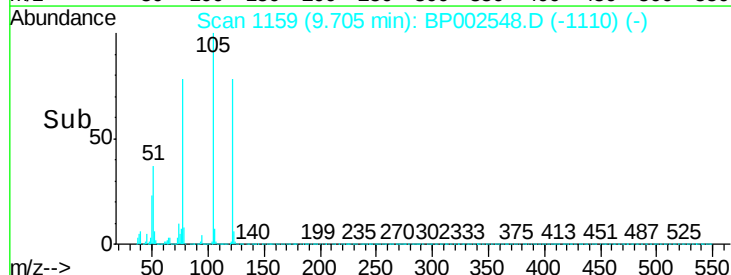
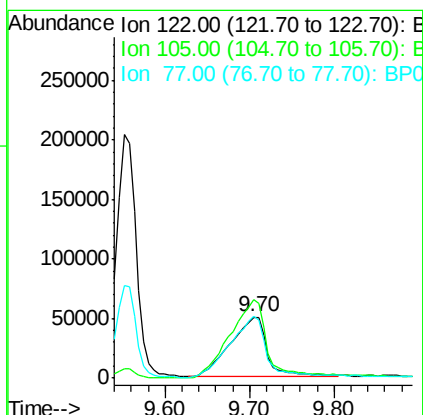
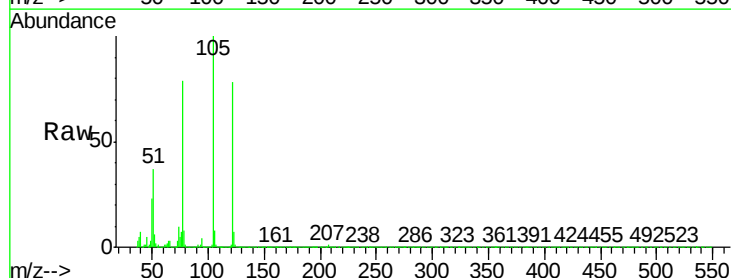
Instrument :  
BNA\_P  
ClientSampleId :  
PB129787BS

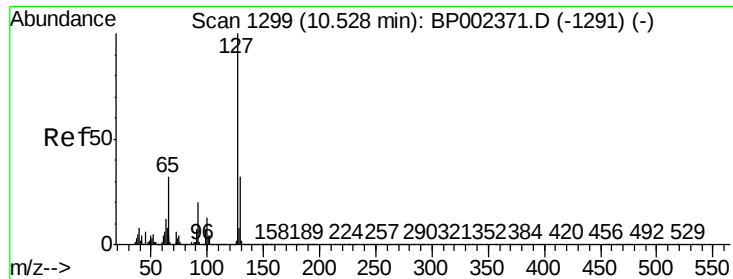
Tot Ion:128 Resp: 1163910  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.7 13.1  
127 13.3 10.4 15.6



#32  
Benzoic acid  
Concen: 26.380 ng  
RT: 9.70 min Scan# 1159  
Delta R.T. -0.01 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

Tgt Ion:122 Resp: 152079  
Ion Ratio Lower Upper  
122 100  
105 128.2 105.0 145.0  
77 100.9 76.9 116.9

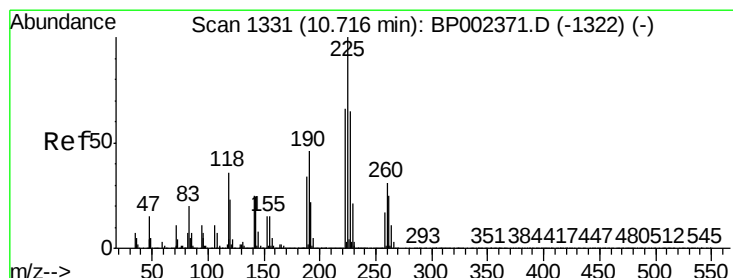
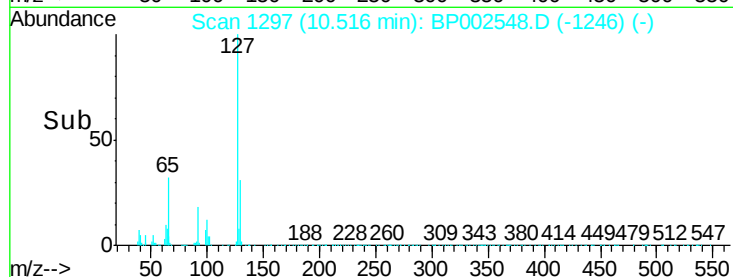
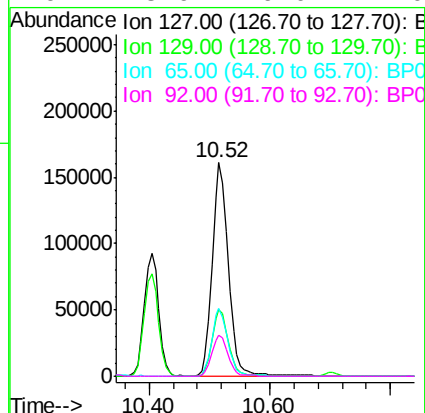
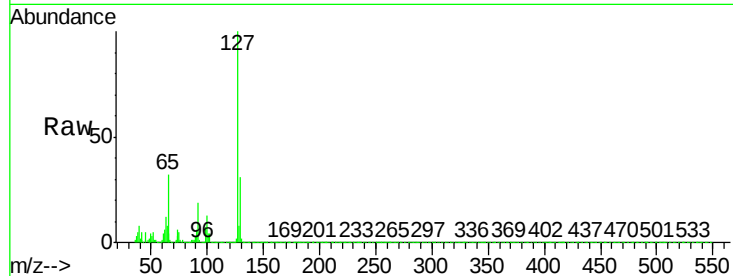




#33  
4-Chloroaniline  
Concen: 24.069 ng  
RT: 10.52 min Scan# 1297  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

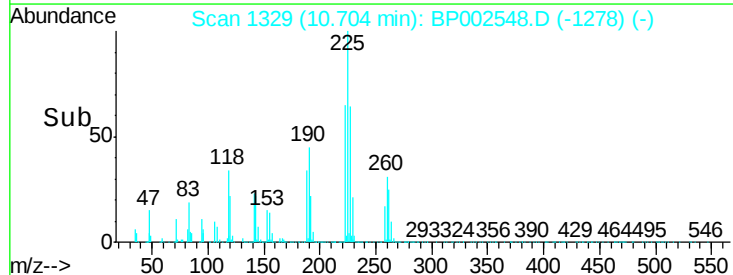
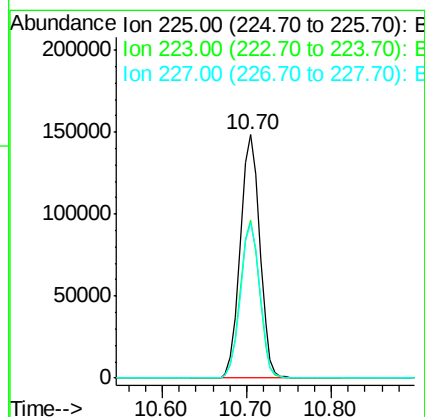
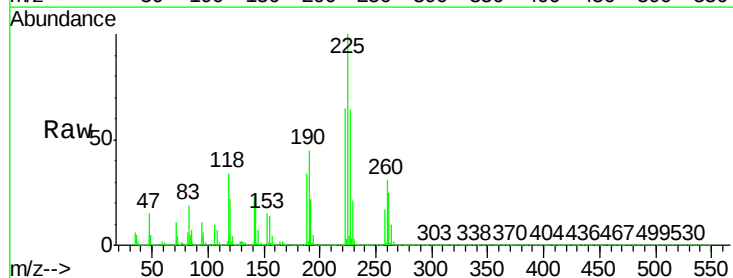
Instrument :  
BNA\_P  
ClientSampled :  
PB129787BS

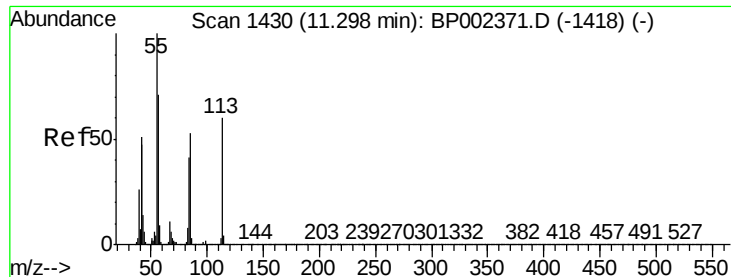
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 297075 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.4  | 25.8  | 38.6   |
| 65       | 31.7  | 25.4  | 38.2   |
| 92       | 18.9  | 16.0  | 24.0   |



#34  
Hexachlorobutadiene  
Concen: 41.784 ng  
RT: 10.70 min Scan# 1329  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 234297 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.7  | 49.8  | 74.6   |
| 227      | 63.9  | 53.6  | 80.4   |

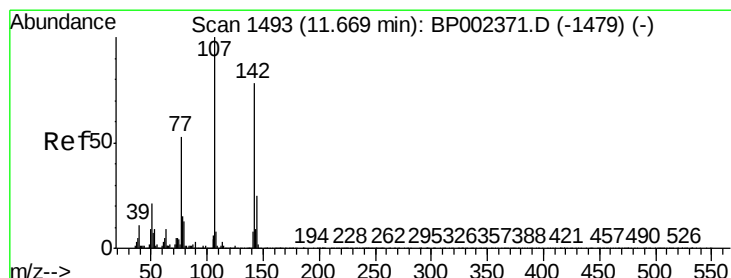
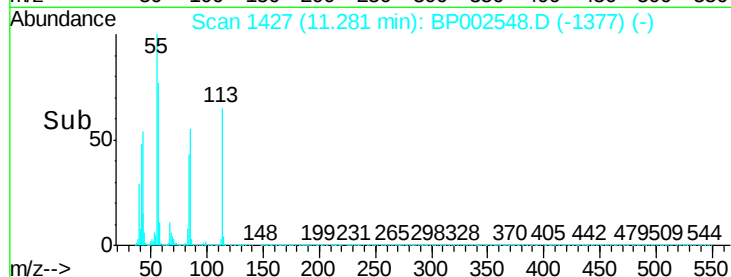
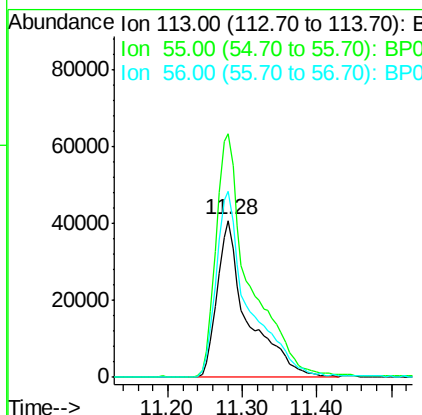
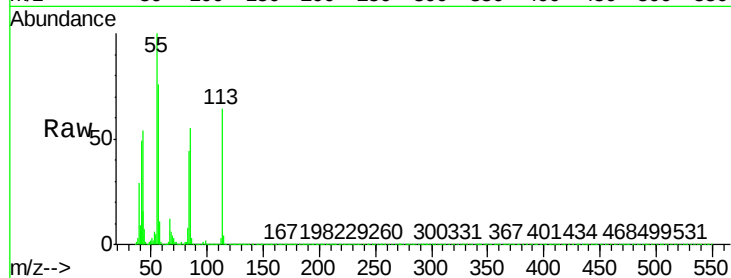




#35  
Caprolactam  
Concen: 38.187 ng  
RT: 11.28 min Scan# 1427  
Delta R.T. -0.01 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

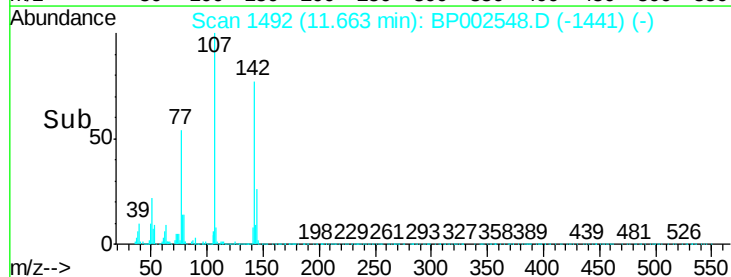
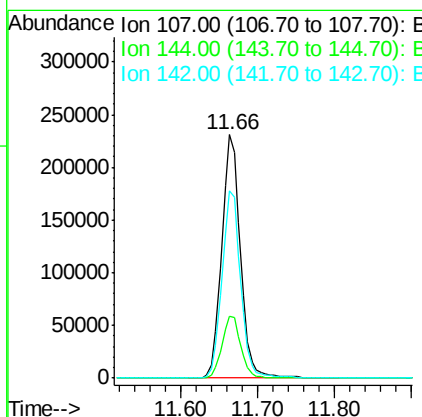
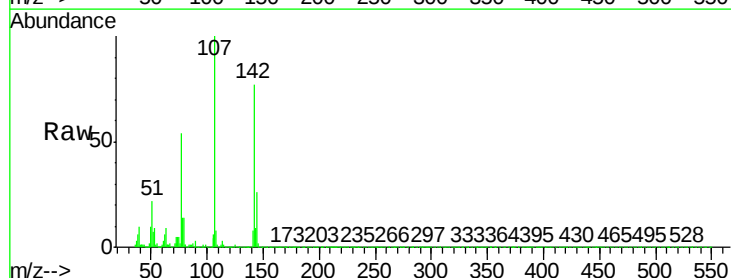
Instrument :  
BNA\_P  
ClientSampleId :  
PB129787BS

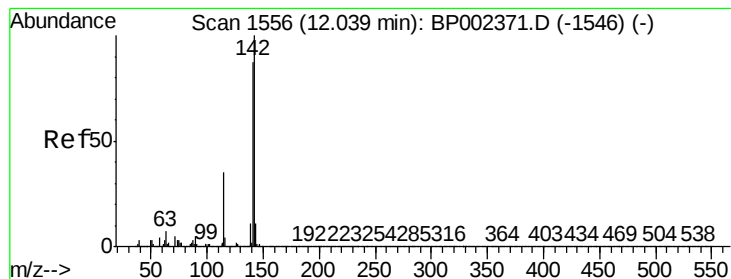
Tot Ion:113 Resp: 116102  
Ion Ratio Lower Upper  
113 100  
55 155.1 150.4 190.4  
56 118.6 109.2 149.2



#36  
4-Chloro-3-methylphenol  
Concen: 41.577 ng  
RT: 11.66 min Scan# 1492  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

Tgt Ion:107 Resp: 387789  
Ion Ratio Lower Upper  
107 100  
144 25.6 20.6 31.0  
142 77.1 63.3 94.9





#37

2-Methylnaphthalene

Concen: 41.208 ng

RT: 12.03 min Scan# 1554

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA\_P

ClientSampleId :

PB129787BS

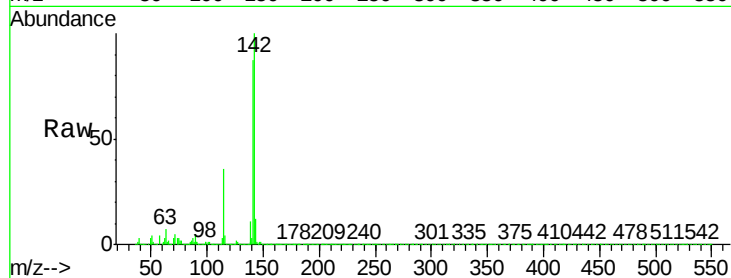
Tot Ion:142 Resp: 826938

Ion Ratio Lower Upper

142 100

141 86.6 71.0 106.4

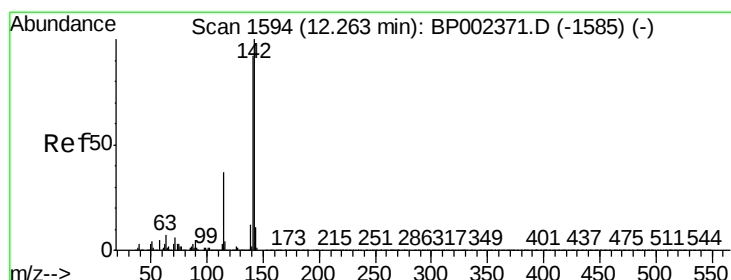
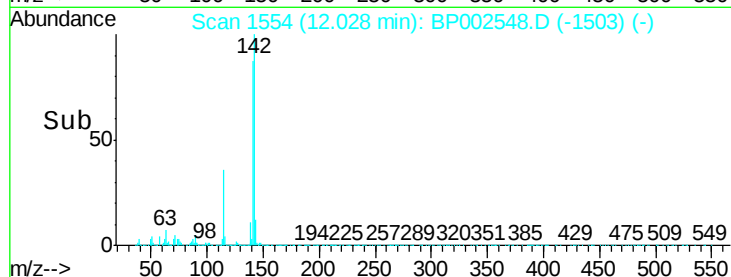
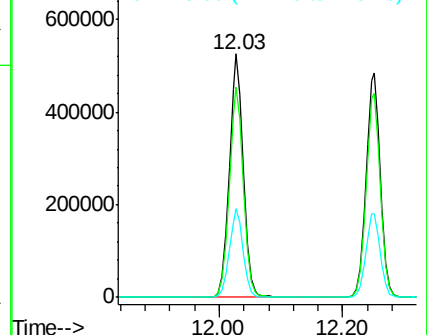
115 36.2 28.6 42.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.344 ng

RT: 12.25 min Scan# 1592

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

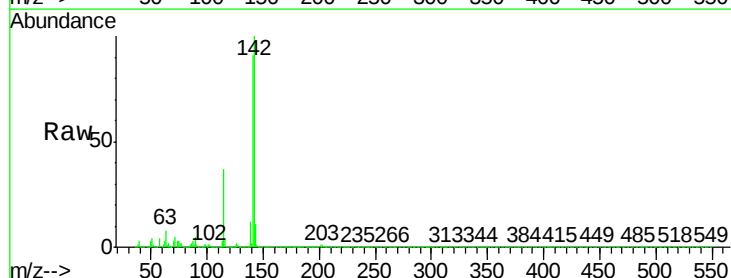
Tgt Ion:142 Resp: 778724

Ion Ratio Lower Upper

142 100

141 90.6 72.1 108.1

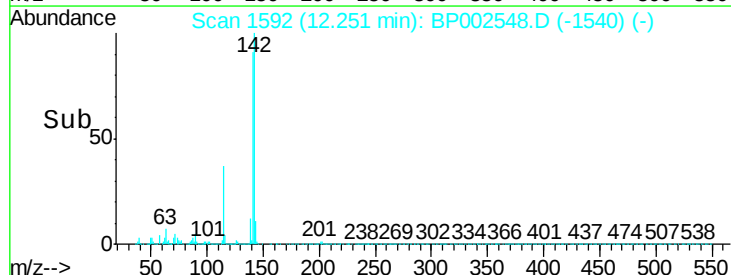
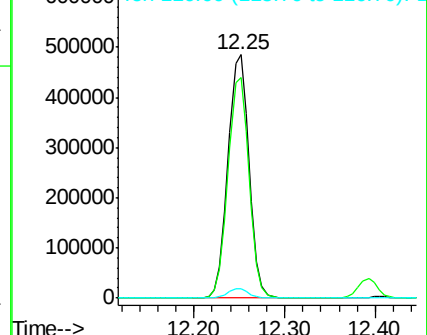
116 3.9 3.3 4.9

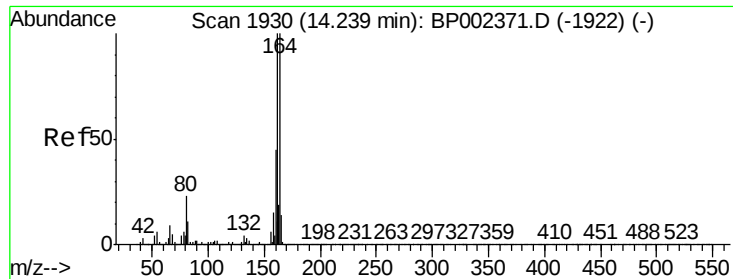


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA\_P

ClientSampleId :

PB129787BS

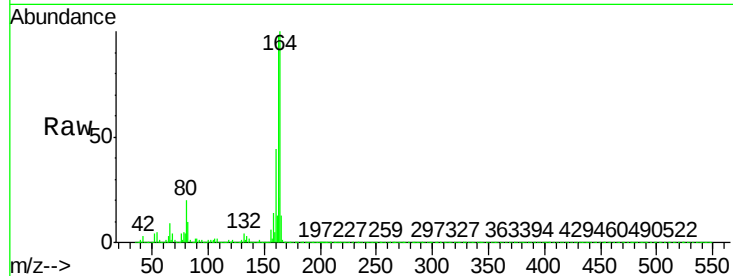
Tot Ion:164 Resp: 357435

Ion Ratio Lower Upper

164 100

162 98.1 80.6 121.0

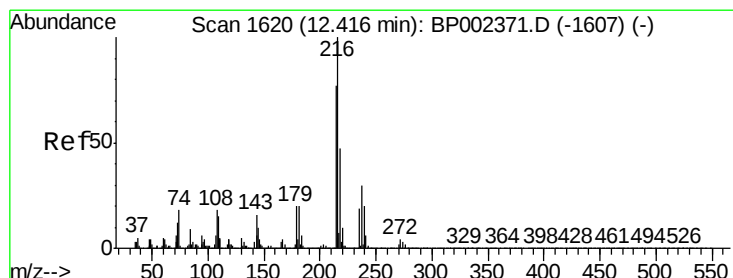
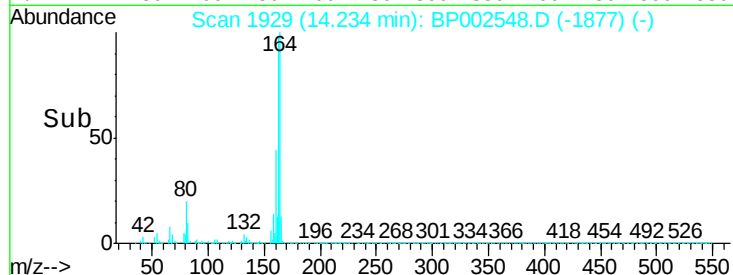
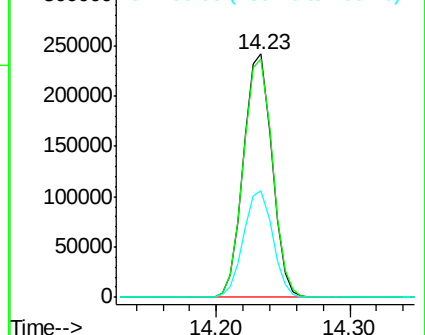
160 44.0 35.4 53.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.809 ng

RT: 12.41 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Tgt Ion:216 Resp: 412777

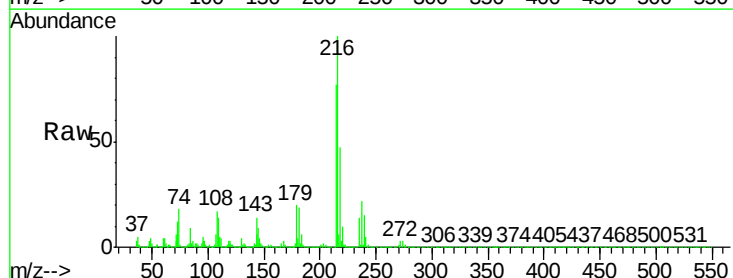
Ion Ratio Lower Upper

216 100

214 78.7 63.6 95.4

179 20.4 16.5 24.7

108 21.1 15.4 23.0

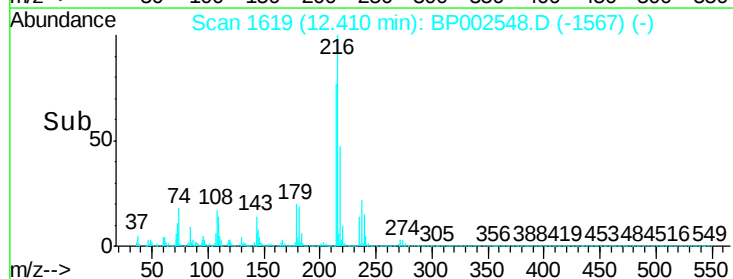
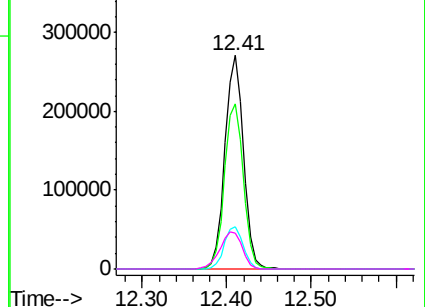


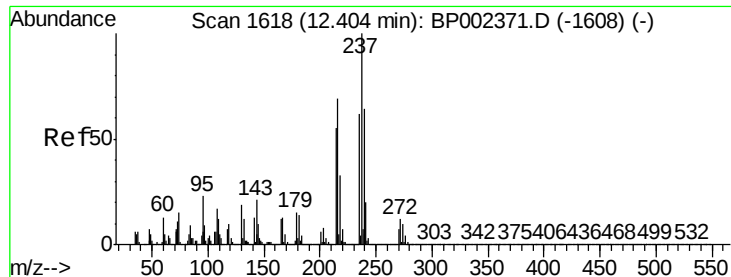
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

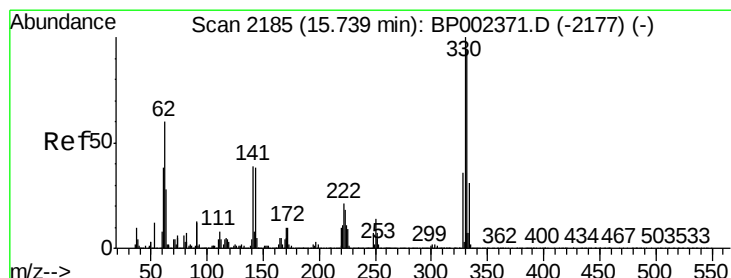
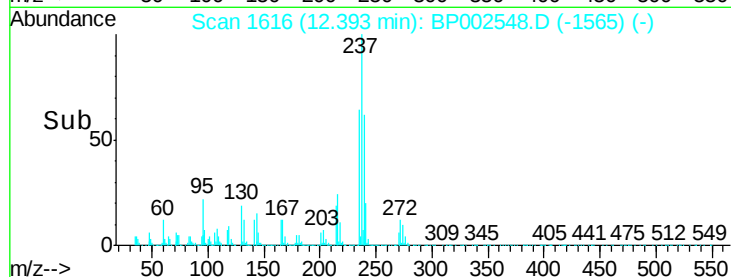
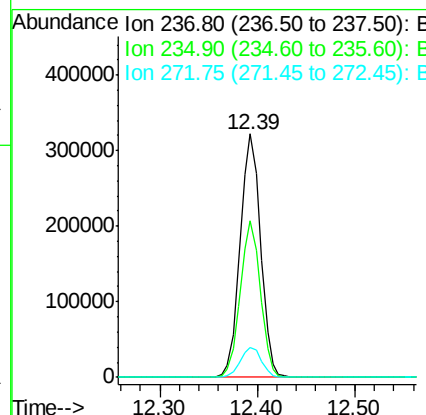
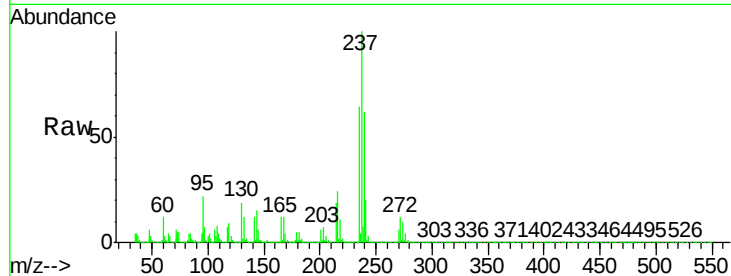




#41  
Hexachlorocyclopentadiene  
Concen: 93.651 ng  
RT: 12.39 min Scan# 1616  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

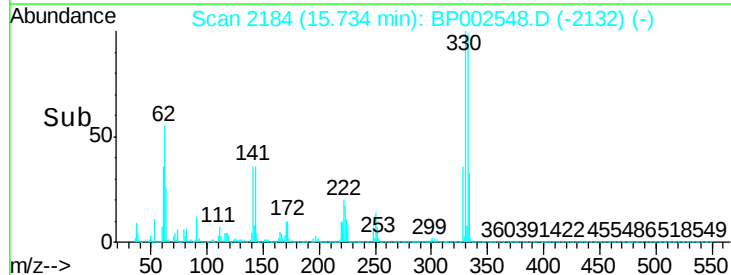
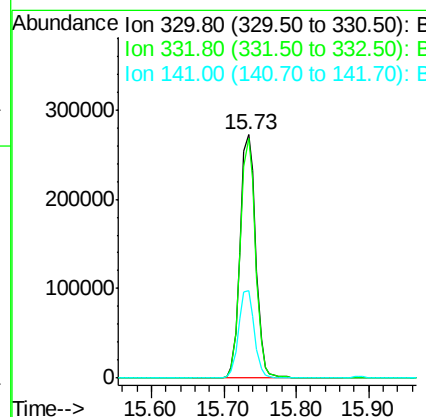
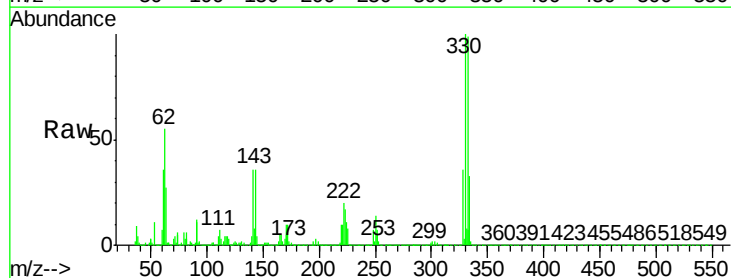
Instrument :  
BNA\_P  
ClientSampleId :  
PB129787BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 64.1  | 42.6  | 82.6  |
| 272     | 12.4  | 0.0   | 33.0  |



#42  
2,4,6-Tribromophenol  
Concen: 119.599 ng  
RT: 15.73 min Scan# 2184  
Delta R.T. 0.01 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.4  | 77.2  | 115.8 |
| 141     | 36.3  | 30.4  | 45.6  |

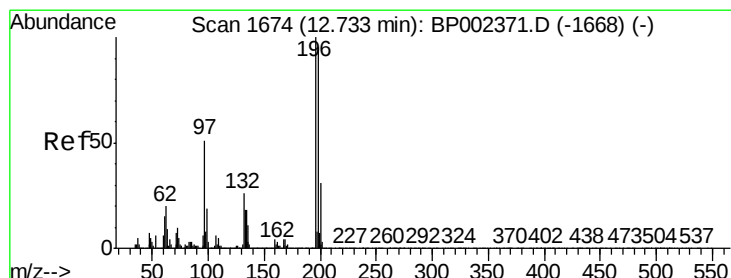
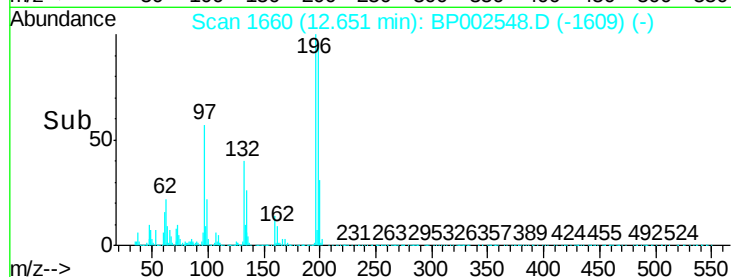
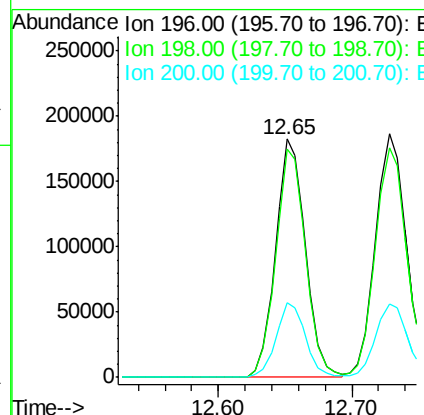
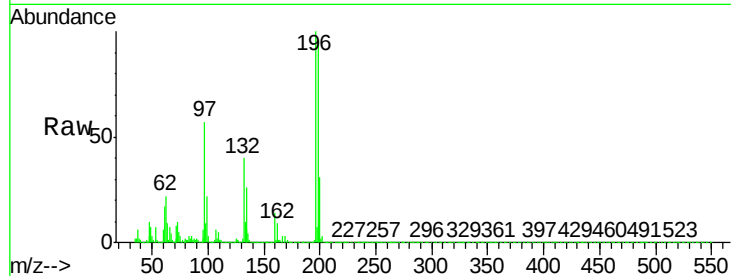




#43  
 2,4,6-Trichlorophenol  
 Concen: 42.613 ng  
 RT: 12.65 min Scan# 1660  
 Delta R.T. 0.00 min  
 Lab File: BP002548.D  
 Acq: 26 Jun 2020 12:25

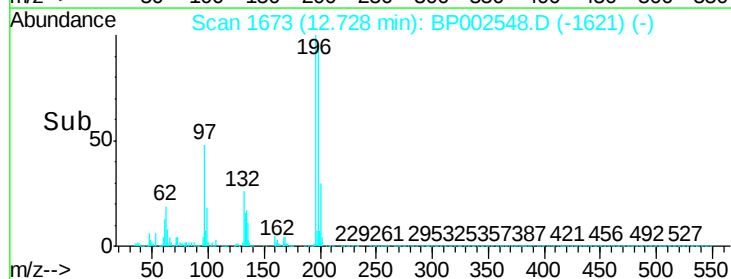
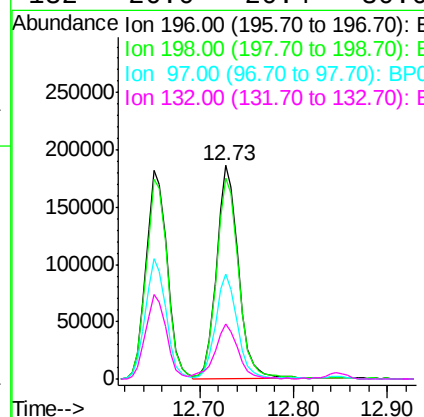
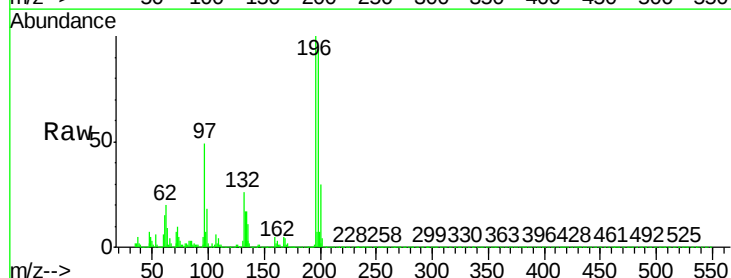
Instrument :  
 BNA\_P  
 ClientSampleID :  
 PB129787BS

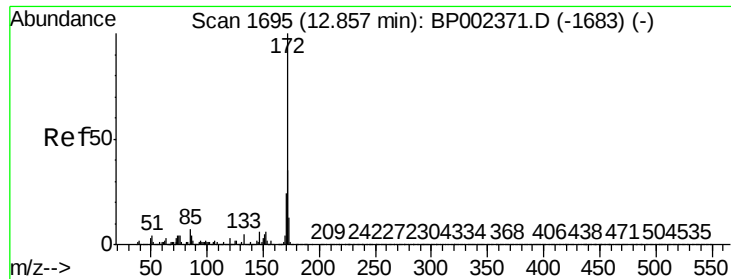
Tot Ion:196 Resp: 284155  
 Ion Ratio Lower Upper  
 196 100  
 198 95.9 77.2 115.8  
 200 31.3 25.5 38.3



#44  
 2,4,5-Trichlorophenol  
 Concen: 39.545 ng  
 RT: 12.73 min Scan# 1673  
 Delta R.T. 0.01 min  
 Lab File: BP002548.D  
 Acq: 26 Jun 2020 12:25

Tgt Ion:196 Resp: 305344  
 Ion Ratio Lower Upper  
 196 100  
 198 94.4 78.2 117.2  
 97 49.0 40.2 60.4  
 132 26.0 20.4 30.6

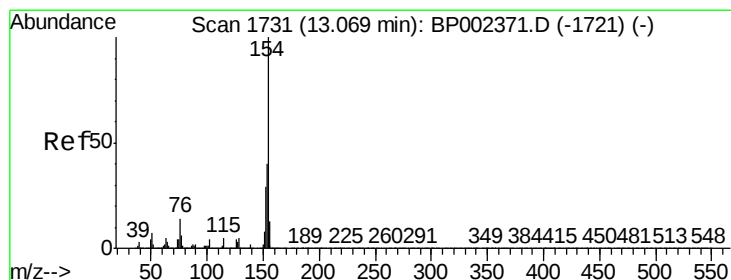
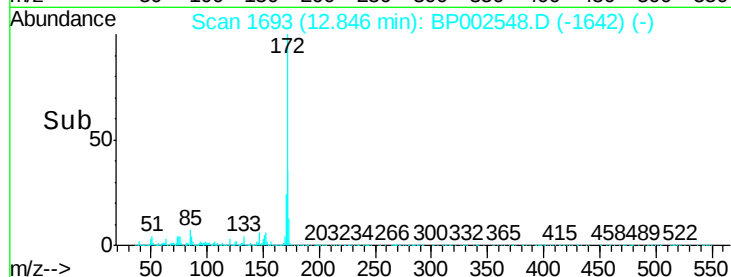
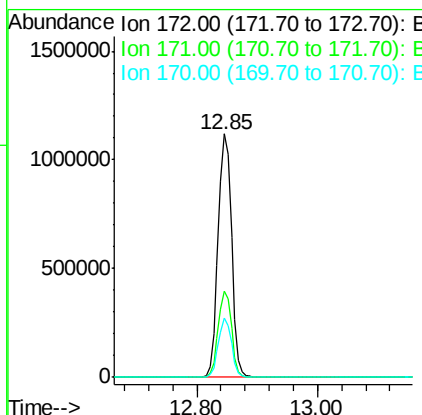
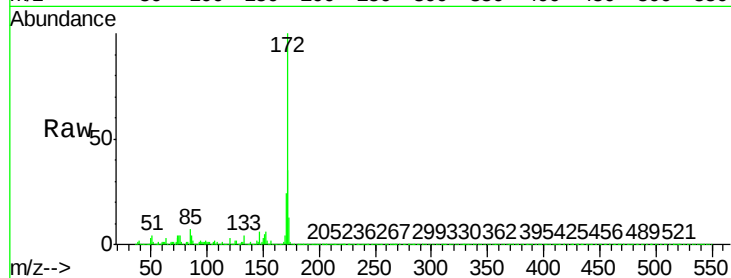




#45  
2-Fluorobiphenyl  
Concen: 80.934 ng  
RT: 12.85 min Scan# 1693  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

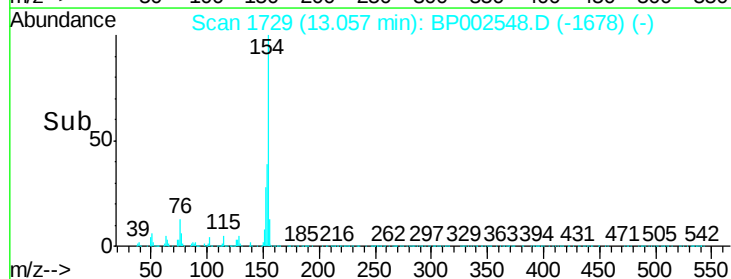
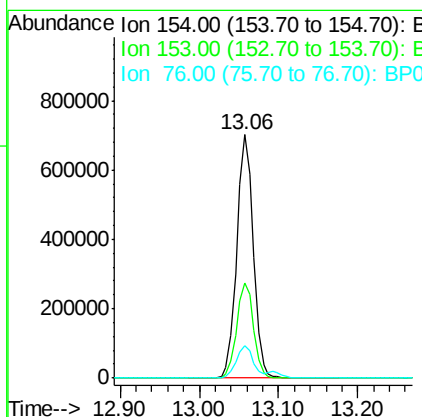
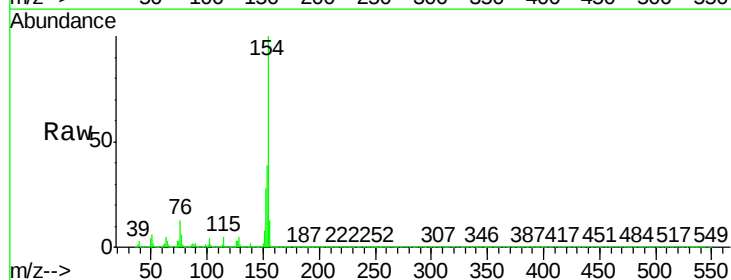
Instrument :  
BNA\_P  
ClientSampleId :  
PB129787BS

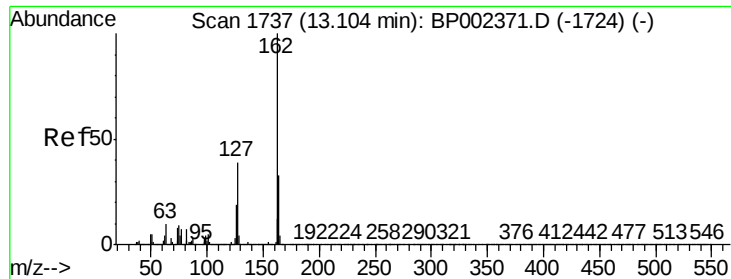
Tot Ion:172 Resp: 1720491  
Ion Ratio Lower Upper  
172 100  
171 35.2 27.9 41.9  
170 24.2 19.0 28.6



#46  
1,1'-Biphenyl  
Concen: 42.996 ng  
RT: 13.06 min Scan# 1729  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

Tgt Ion:154 Resp: 1007198  
Ion Ratio Lower Upper  
154 100  
153 39.2 19.2 59.2  
76 13.1 0.0 33.2

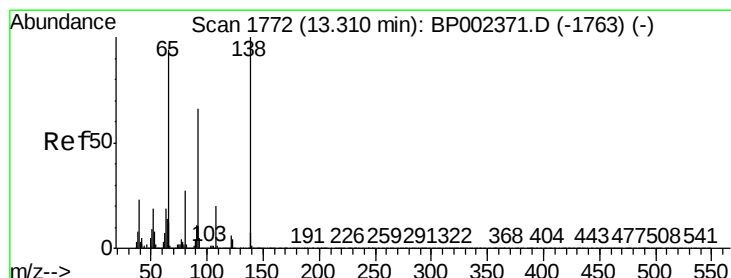
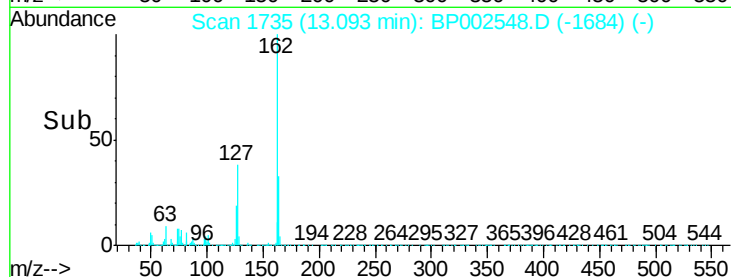
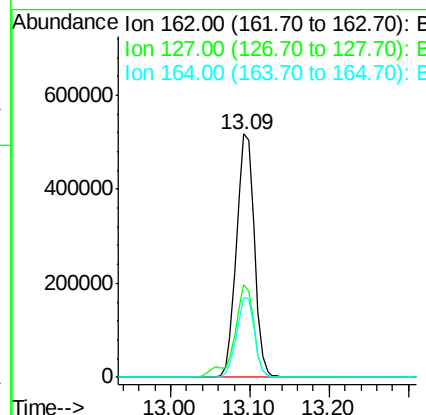
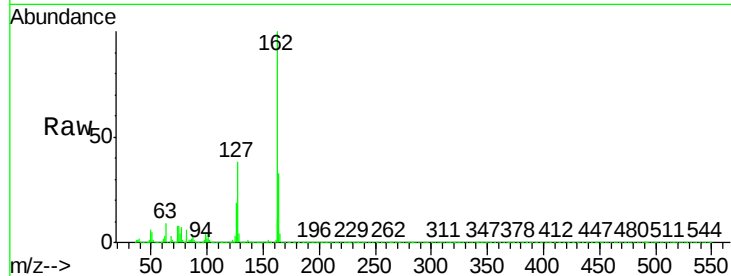




#47  
2-Chloronaphthalene  
Concen: 42.256 ng  
RT: 13.09 min Scan# 1735  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

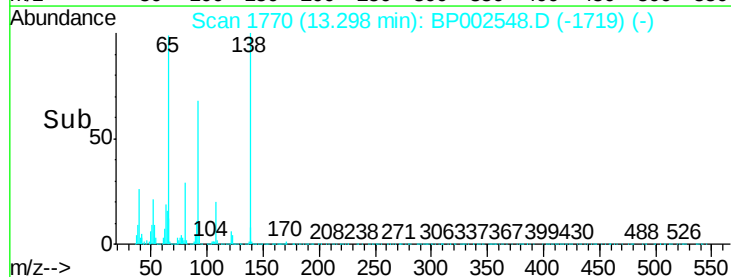
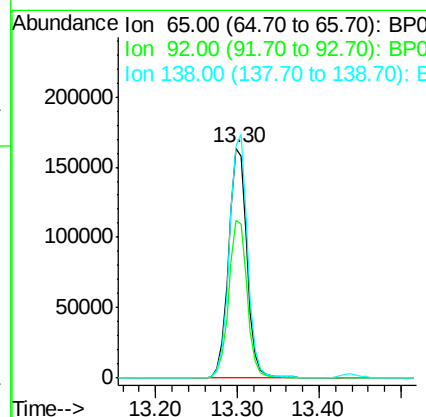
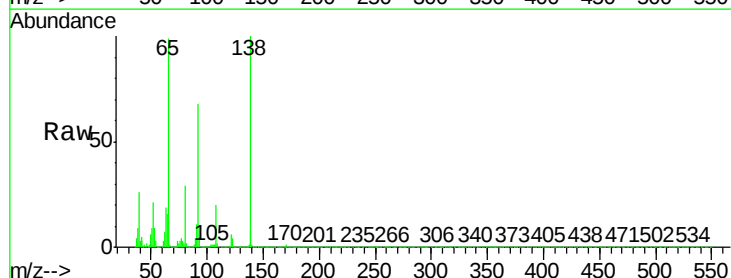
Instrument :  
BNA\_P  
ClientSampleId :  
PB129787BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 37.9  | 31.3  | 46.9  |
| 164     | 32.7  | 26.4  | 39.6  |



#48  
2-Nitroaniline  
Concen: 41.839 ng  
RT: 13.30 min Scan# 1770  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 68.6  | 55.0  | 82.6  |
| 138     | 100.7 | 81.8  | 122.8 |





#49

Acenaphthylene

Concen: 41.406 ng

RT: 13.95 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

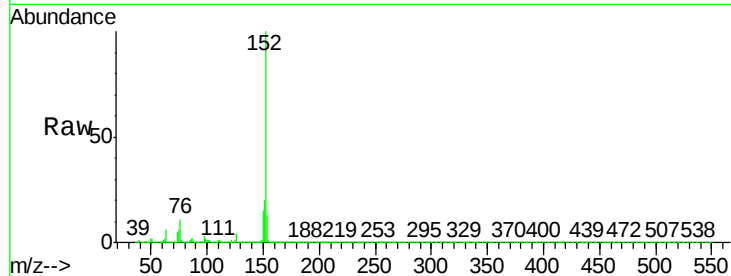
BNA\_P

ClientSampleId :

PB129787BS

Tot Ion:152 Resp: 1266355

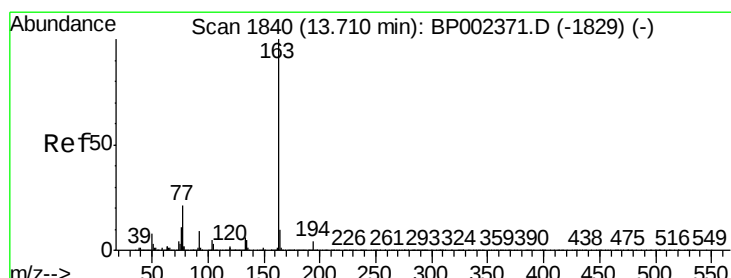
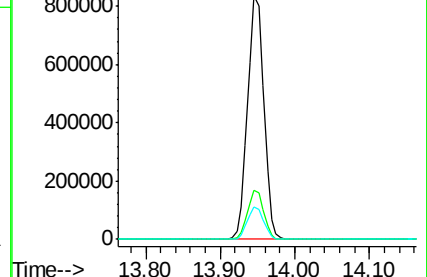
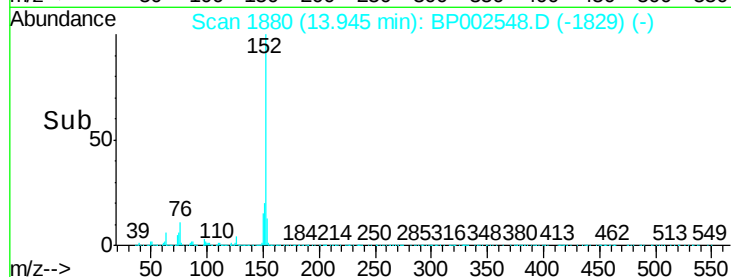
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.2  | 16.3  | 24.5  |
| 153 | 13.4  | 10.9  | 16.3  |



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.018 ng

RT: 13.70 min Scan# 1838

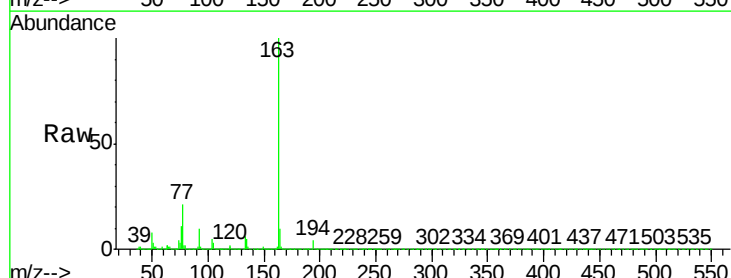
Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Tgt Ion:163 Resp: 980095

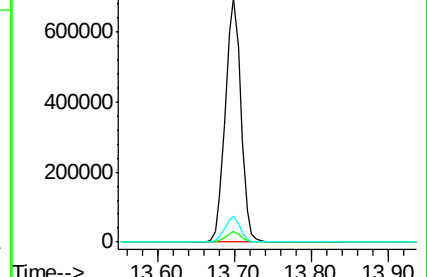
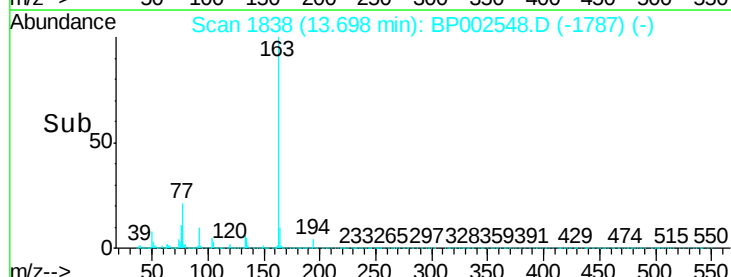
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.1   | 3.4   | 5.0   |
| 164 | 10.4  | 8.2   | 12.2  |

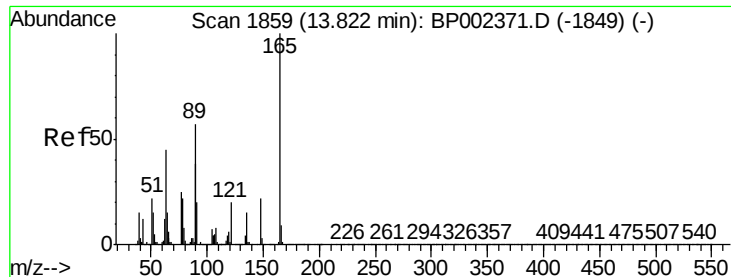


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.038 ng

RT: 13.81 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA\_P

ClientSampleId :

PB129787BS

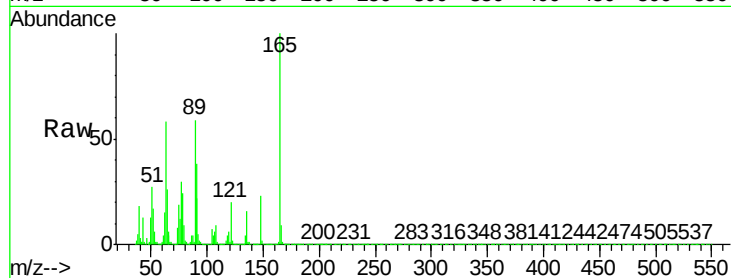
Tot Ion:165 Resp: 218274

Ion Ratio Lower Upper

165 100

63 57.6 45.1 67.7

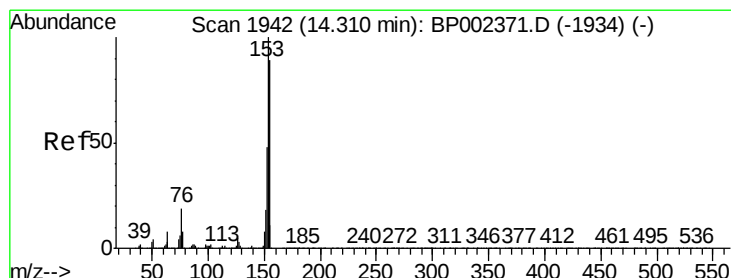
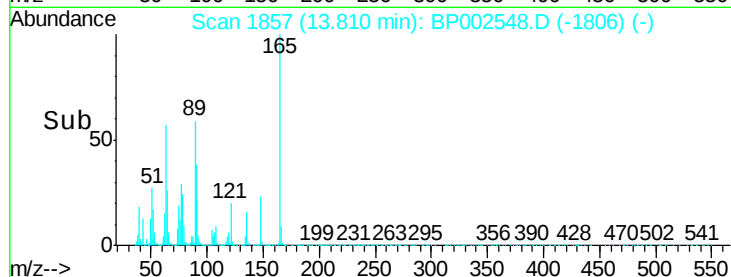
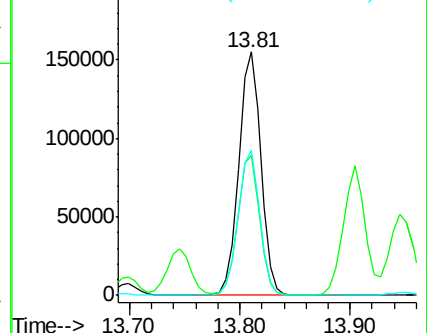
89 59.4 46.6 69.8



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



#52

Acenaphthene

Concen: 41.360 ng

RT: 14.30 min Scan# 1940

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

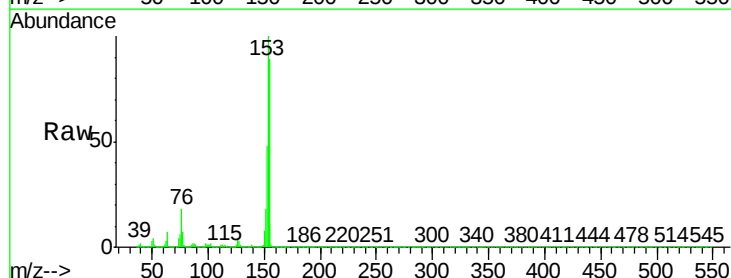
Tgt Ion:154 Resp: 741014

Ion Ratio Lower Upper

154 100

153 112.3 91.9 137.9

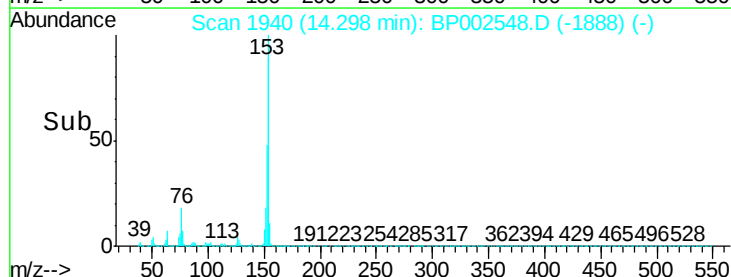
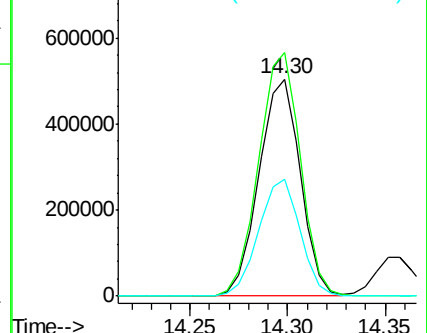
152 53.9 43.5 65.3

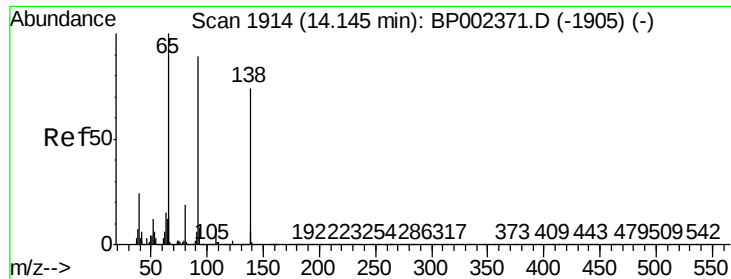


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

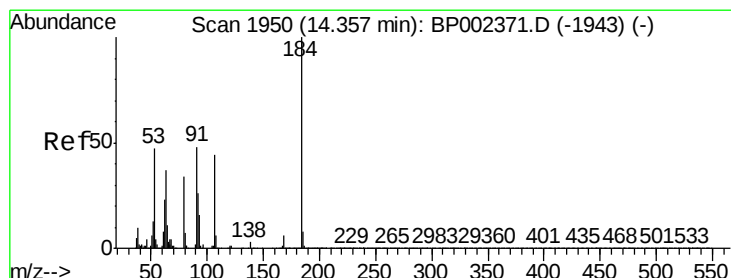
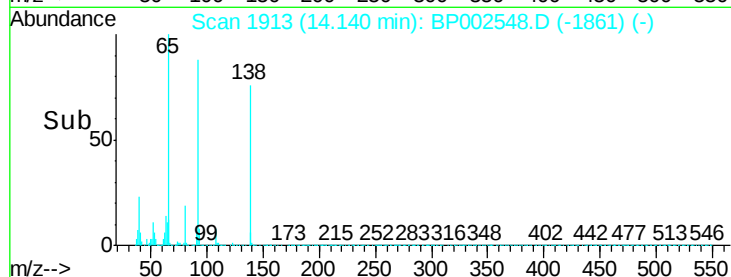
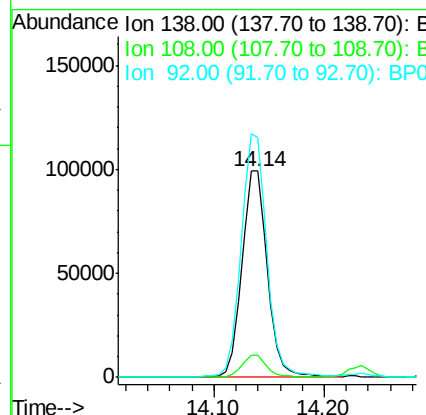
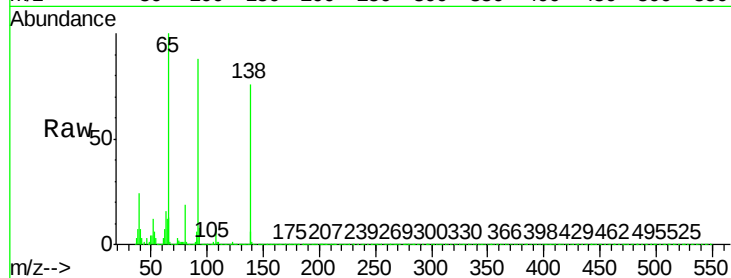




#53  
 3-Nitroaniline  
 Concen: 26.445 ng  
 RT: 14.14 min Scan# 1913  
 Delta R.T. 0.01 min  
 Lab File: BP002548.D  
 Acq: 26 Jun 2020 12:25

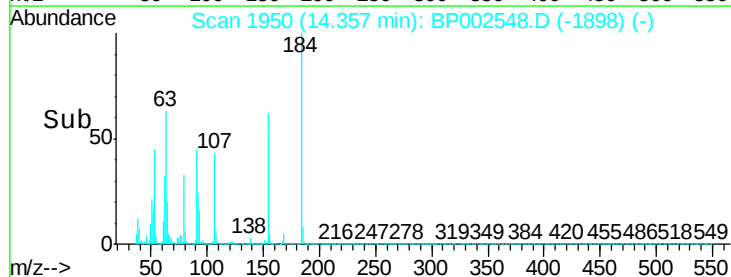
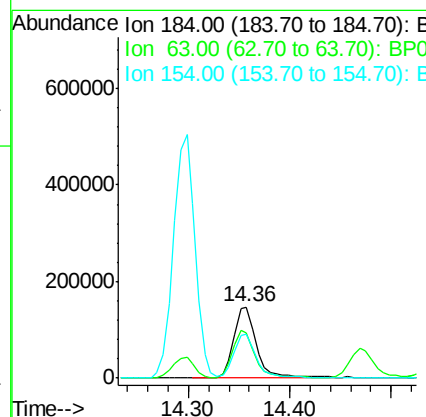
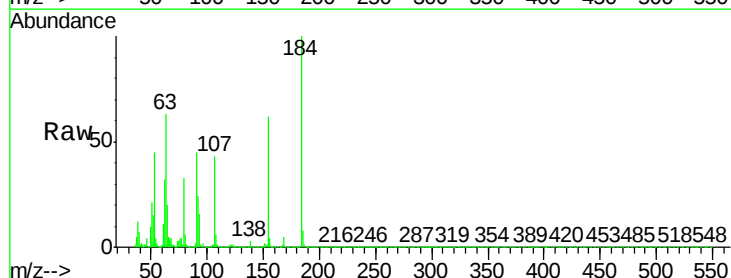
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB129787BS

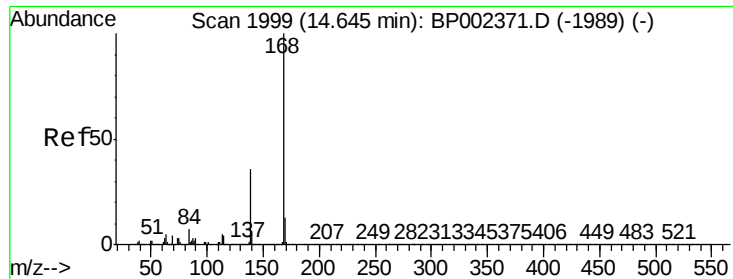
Tot Ion:138 Resp: 160608  
 Ion Ratio Lower Upper  
 138 100  
 108 10.7 8.2 12.4  
 92 116.1 98.6 147.8



#54  
 2,4-Dinitrophenol  
 Concen: 74.118 ng  
 RT: 14.36 min Scan# 1950  
 Delta R.T. 0.01 min  
 Lab File: BP002548.D  
 Acq: 26 Jun 2020 12:25

Tgt Ion:184 Resp: 231723  
 Ion Ratio Lower Upper  
 184 100  
 63 62.8 51.3 76.9  
 154 61.6 50.2 75.2

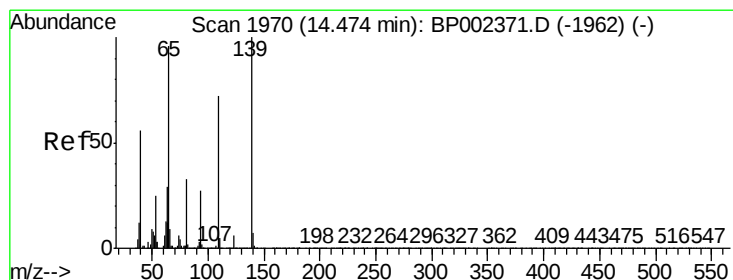
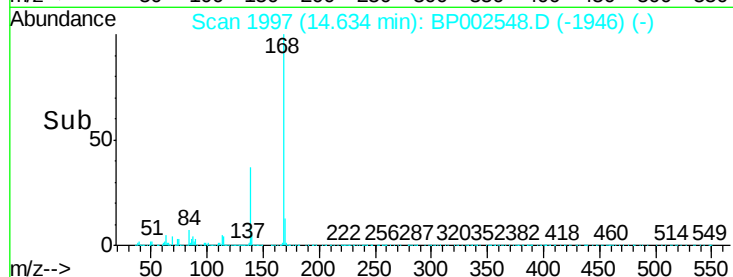
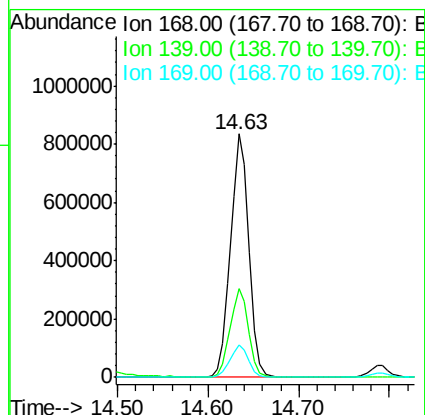
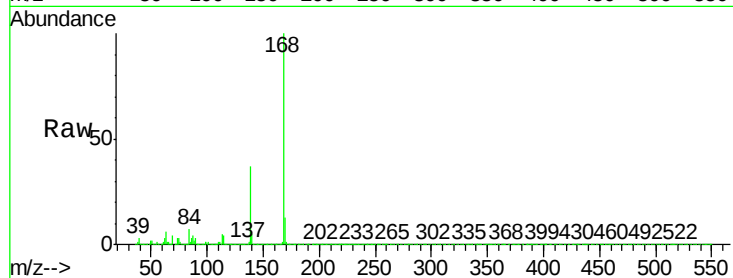




#55  
Dibenzenofuran  
Concen: 40.644 ng  
RT: 14.63 min Scan# 1997  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

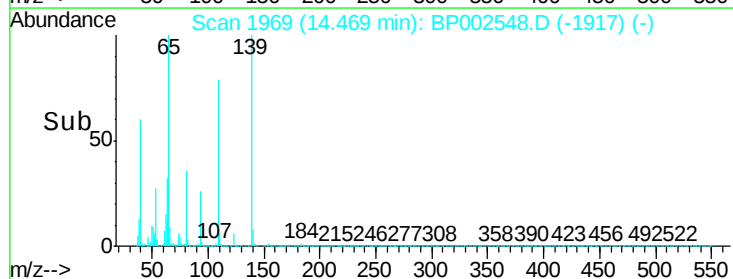
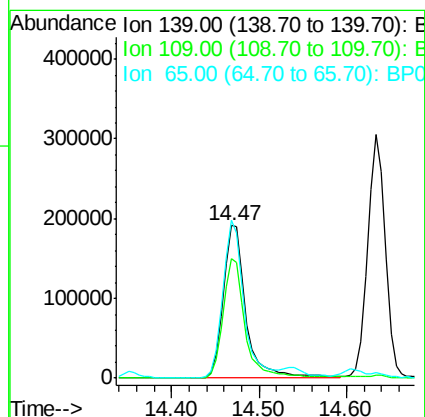
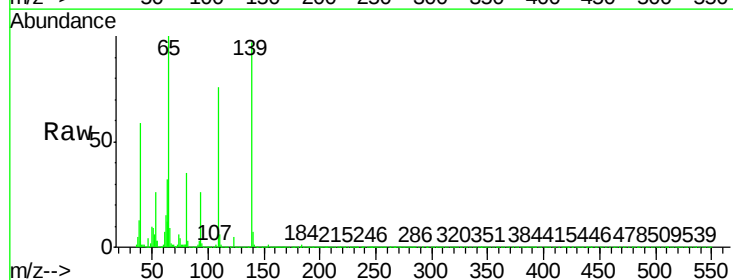
Instrument :  
BNA\_P  
ClientSampled :  
PB129787BS

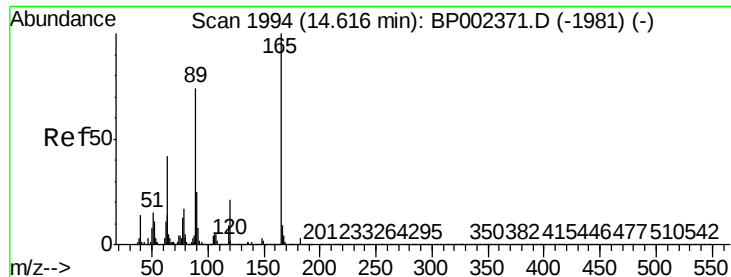
Tot Ion:168 Resp: 1172414  
Ion Ratio Lower Upper  
168 100  
139 36.6 29.3 43.9  
169 13.5 10.6 16.0



#56  
4-Nitrophenol  
Concen: 71.866 ng  
RT: 14.47 min Scan# 1969  
Delta R.T. 0.01 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

Tgt Ion:139 Resp: 346549  
Ion Ratio Lower Upper  
139 100  
109 78.4 56.1 96.1  
65 103.4 81.2 121.2

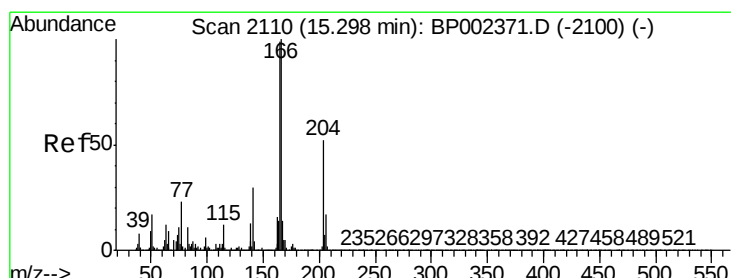
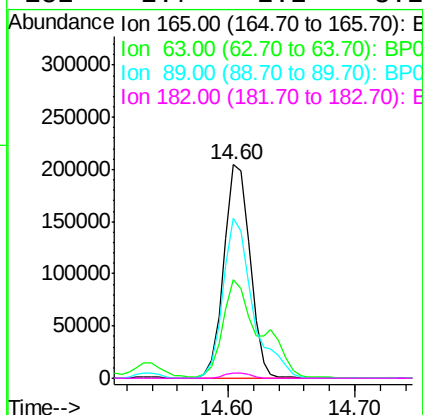
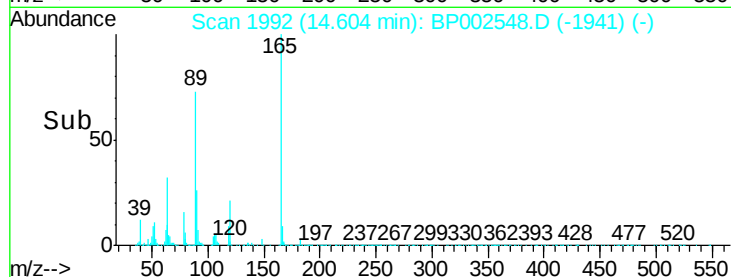
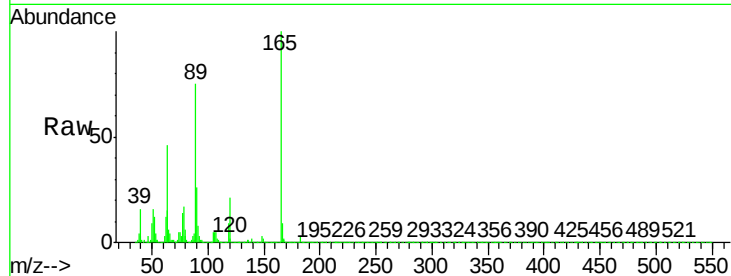




#57  
2,4-Dinitrotoluene  
Concen: 40.260 ng  
RT: 14.60 min Scan# 1992  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

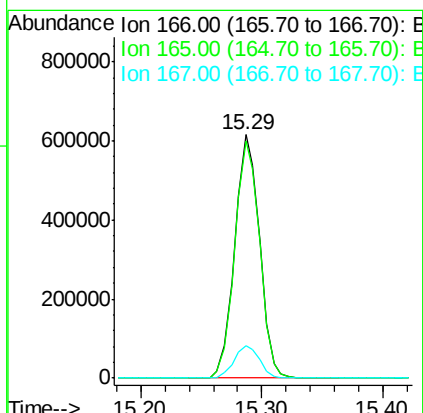
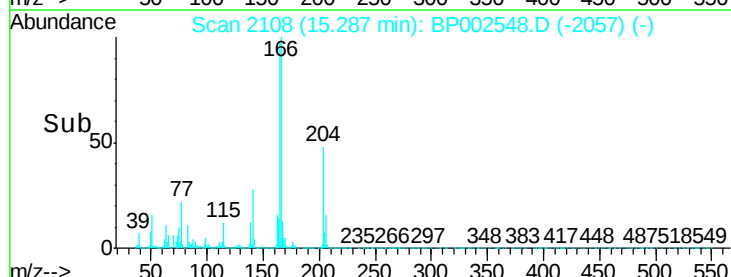
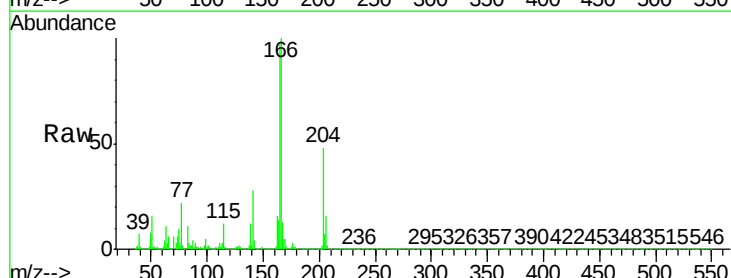
Instrument :  
BNA\_P  
ClientSampleId :  
PB129787BS

Tot Ion:165 Resp: 291475  
Ion Ratio Lower Upper  
165 100  
63 46.4 35.8 53.6  
89 74.7 58.4 87.6  
182 2.7 2.2 3.2



#58  
Fluorene  
Concen: 38.886 ng  
RT: 15.29 min Scan# 2108  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

Tgt Ion:166 Resp: 882273  
Ion Ratio Lower Upper  
166 100  
165 97.2 78.3 117.5  
167 13.5 10.6 15.8

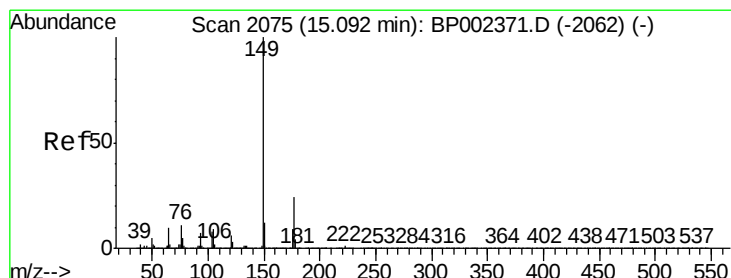
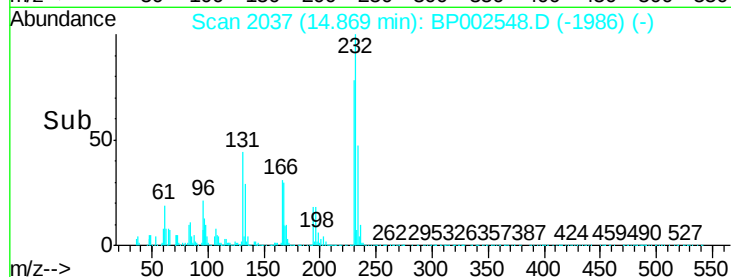
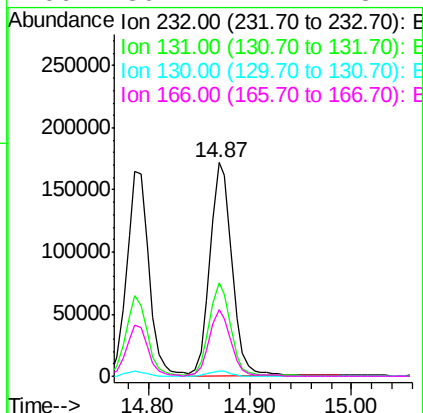
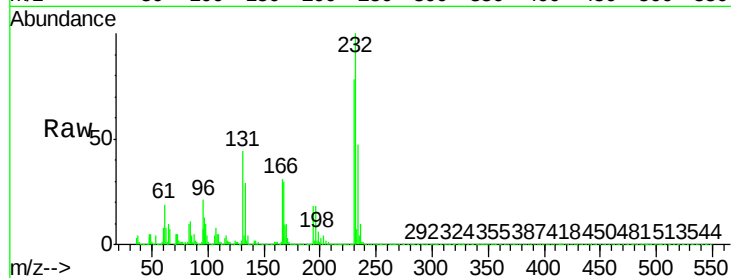




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.143 ng  
RT: 14.87 min Scan# 2037  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

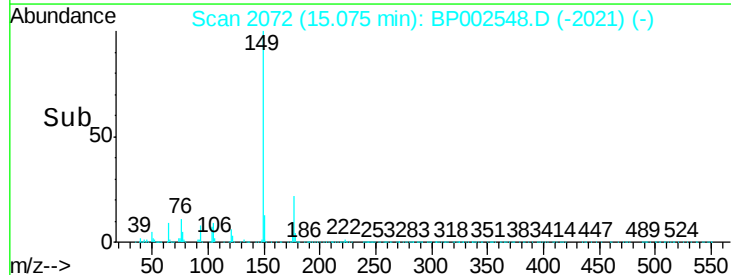
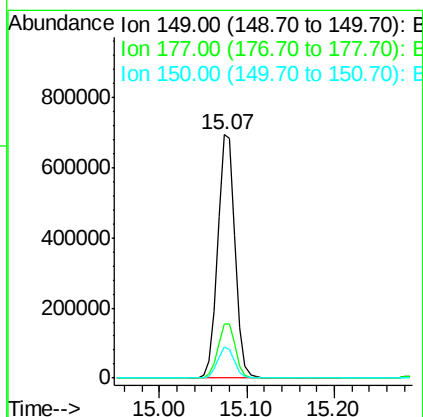
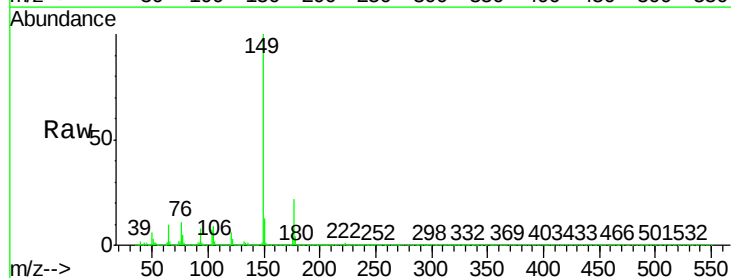
Instrument :  
BNA\_P  
ClientSampleId :  
PB129787BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 43.2  | 34.7  | 52.1  |
| 130     | 2.4   | 1.8   | 2.8   |
| 166     | 30.4  | 24.7  | 37.1  |



#60  
Diethylphthalate  
Concen: 38.844 ng  
RT: 15.07 min Scan# 2072  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 22.2  | 17.8  | 26.6  |
| 150     | 12.5  | 9.7   | 14.5  |

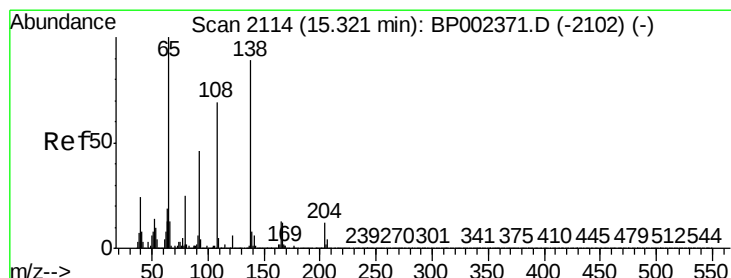
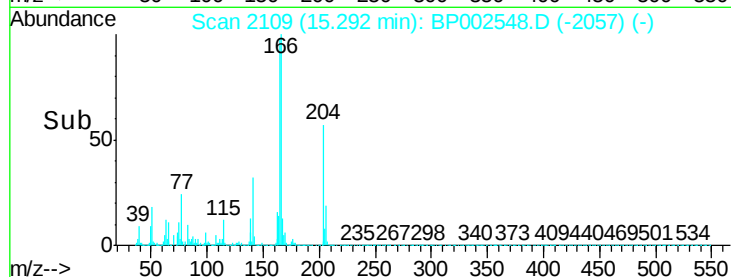
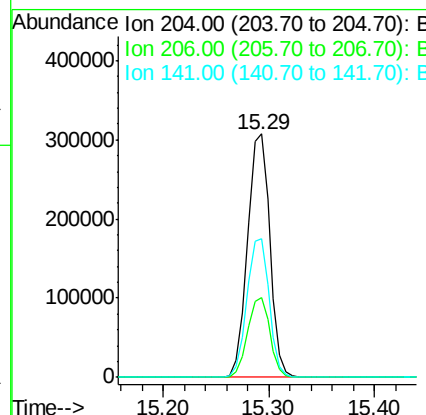
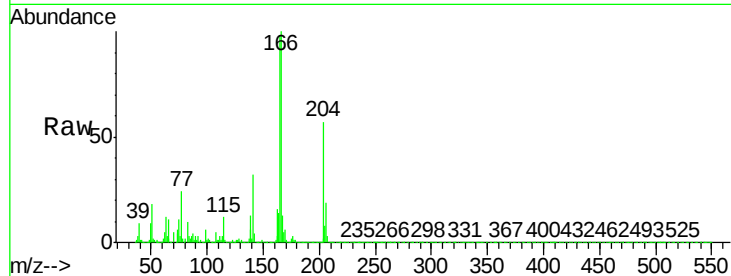




#61  
4-Chlorophenyl-phenylether  
Concen: 39.508 ng  
RT: 15.29 min Scan# 2109  
Delta R.T. 0.01 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

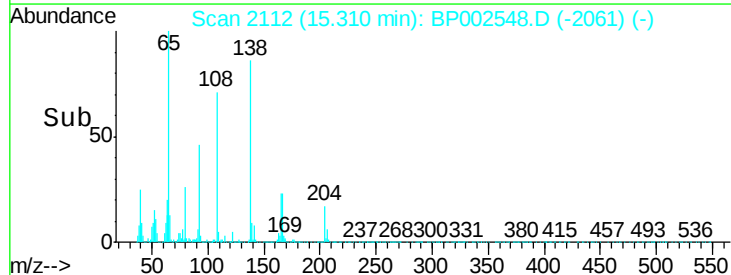
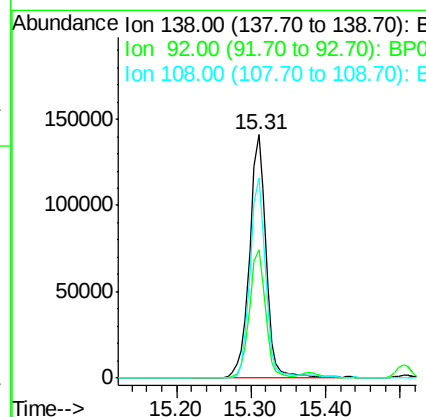
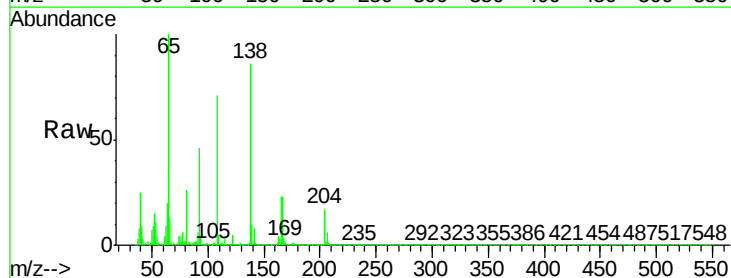
Instrument :  
BNA\_P  
ClientSampleId :  
PB129787BS

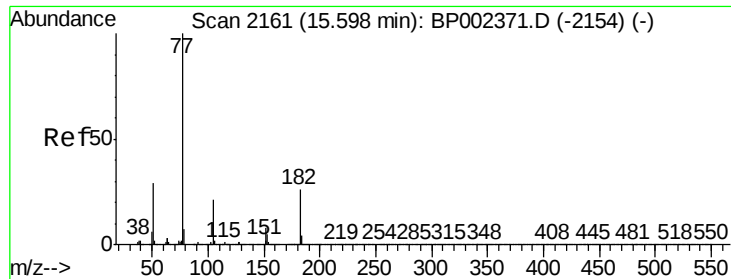
Tot Ion:204 Resp: 448600  
Ion Ratio Lower Upper  
204 100  
206 32.8 26.0 39.0  
141 56.7 46.3 69.5



#62  
4-Nitroaniline  
Concen: 37.176 ng  
RT: 15.31 min Scan# 2112  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

Tgt Ion:138 Resp: 216945  
Ion Ratio Lower Upper  
138 100  
92 52.9 33.0 73.0  
108 82.1 61.8 101.8

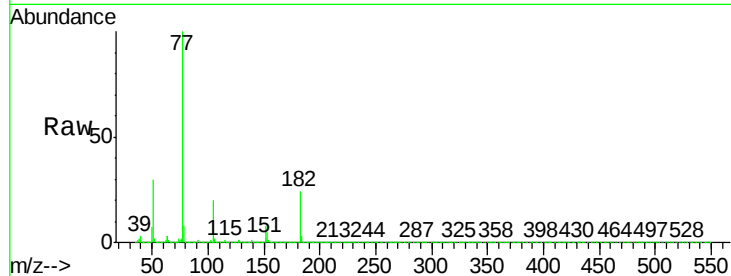




#63  
Azobenzene  
Concen: 40.179 ng  
RT: 15.58 min Scan# 2158  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

Instrument :  
BNA\_P  
ClientSampleId :  
PB129787BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 981455 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 23.7  | 4.7   | 44.7   |
| 105      | 19.8  | 0.9   | 40.9   |
| 51       | 30.4  | 10.6  | 50.6   |

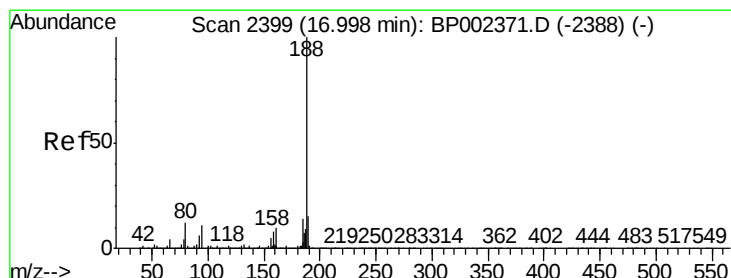
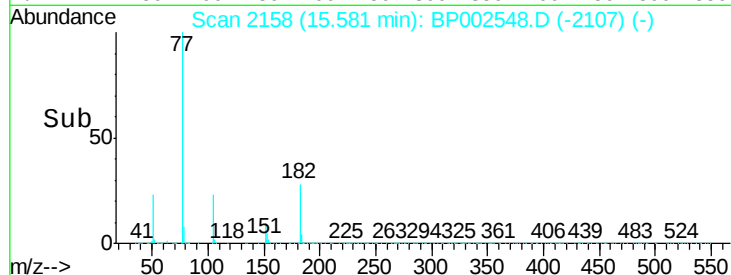
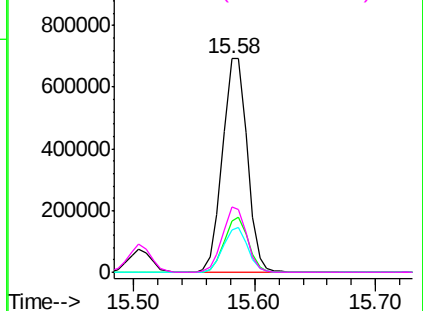


Abundance Ion 77.00 (76.70 to 77.70): BP002548.D (-2107) (-)

Ion 182.00 (181.70 to 182.70): BP002548.D (-2107) (-)

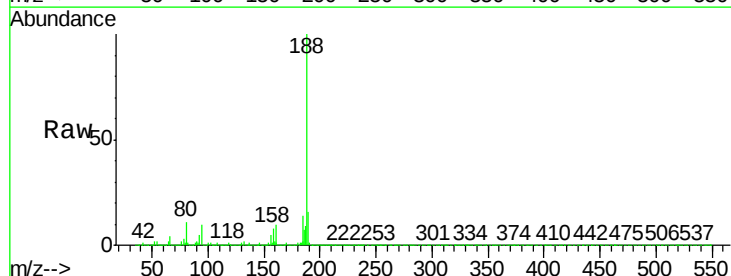
Ion 105.00 (104.70 to 105.70): BP002548.D (-2107) (-)

Ion 51.00 (50.70 to 51.70): BP002548.D (-2107) (-)



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.99 min Scan# 2397  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

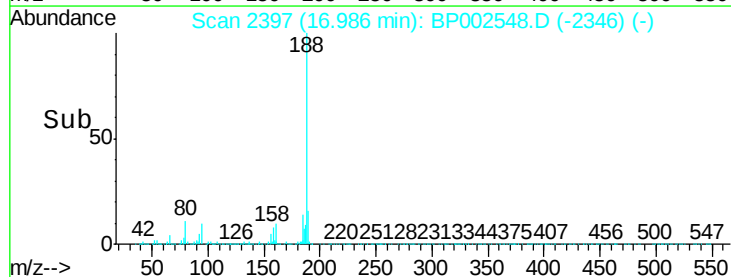
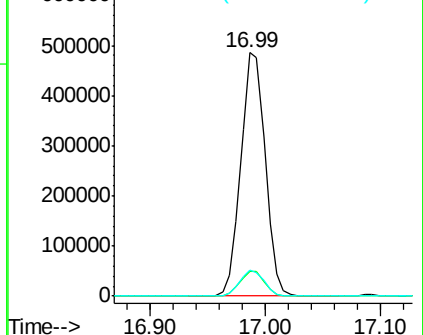
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 713330 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 10.4  | 7.6   | 11.4   |
| 80       | 10.8  | 8.3   | 12.5   |

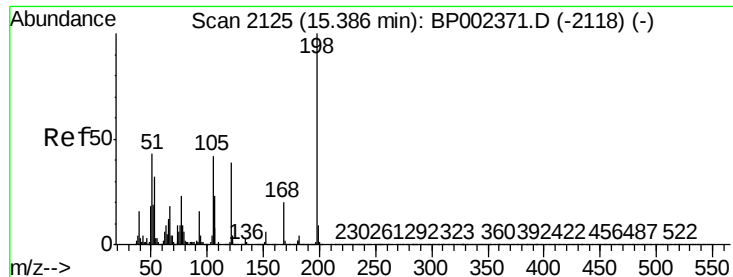


Abundance Ion 188.00 (187.70 to 188.70): BP002548.D (-2346) (-)

Ion 94.00 (93.70 to 94.70): BP002548.D (-2346) (-)

Ion 80.00 (79.70 to 80.70): BP002548.D (-2346) (-)

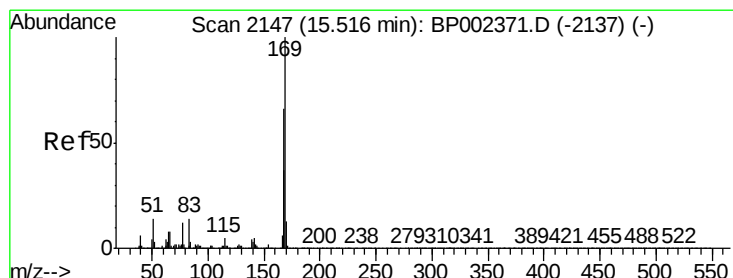
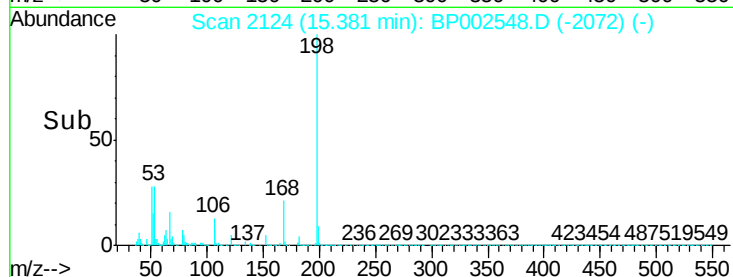
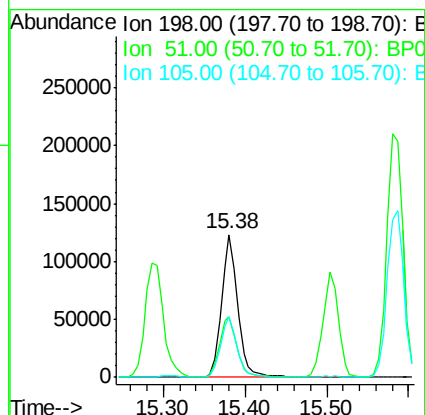
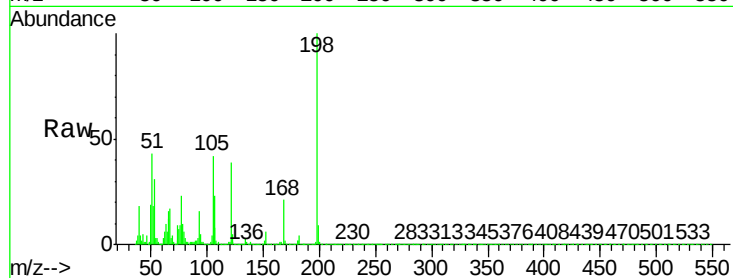




#65  
4,6-Dinitro-2-methylphenol  
Concen: 45.286 ng  
RT: 15.38 min Scan# 2124  
Delta R.T. 0.01 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

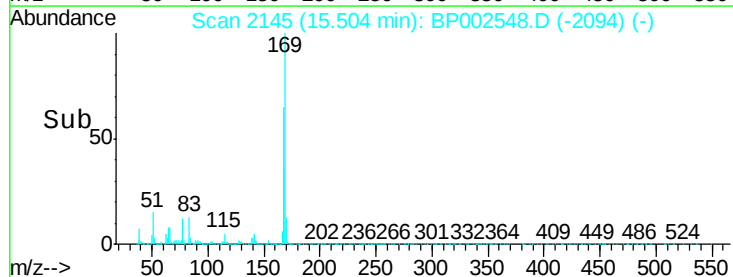
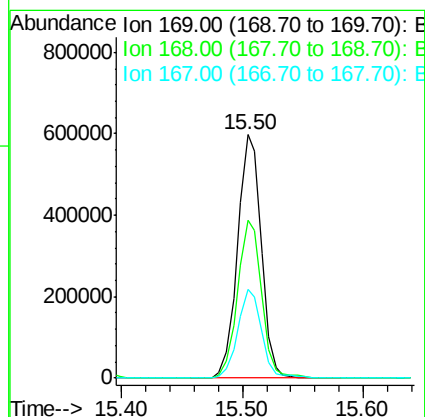
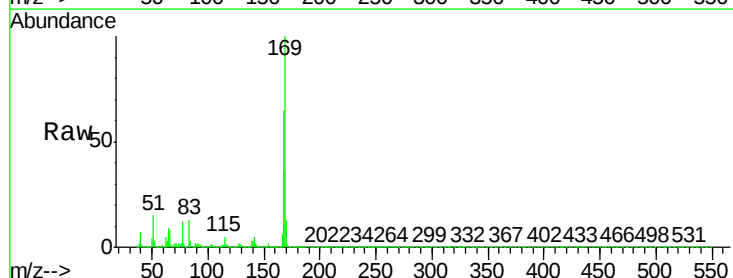
Instrument :  
BNA\_P  
ClientSampleId :  
PB129787BS

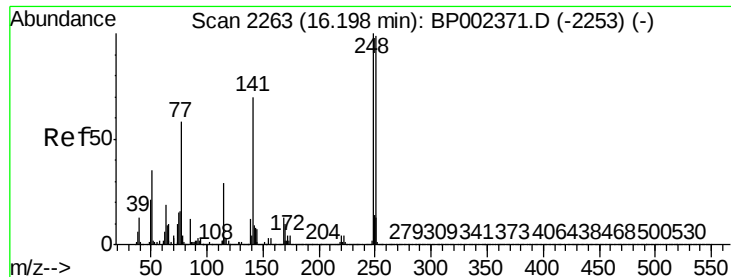
Tot Ion:198 Resp: 170463  
Ion Ratio Lower Upper  
198 100  
51 42.8 24.9 64.9  
105 42.2 22.4 62.4



#66  
n-Nitrosodiphenylamine  
Concen: 44.720 ng  
RT: 15.50 min Scan# 2145  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

Tgt Ion:169 Resp: 814899  
Ion Ratio Lower Upper  
169 100  
168 65.0 53.8 80.6  
167 36.2 29.3 43.9

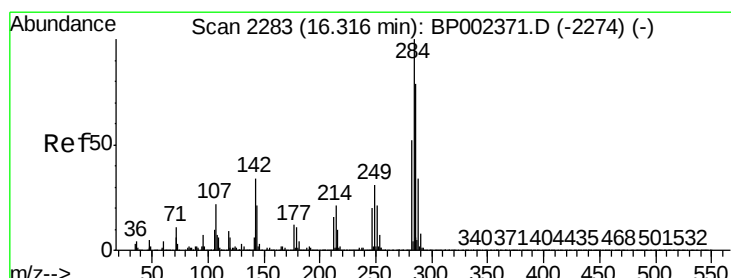
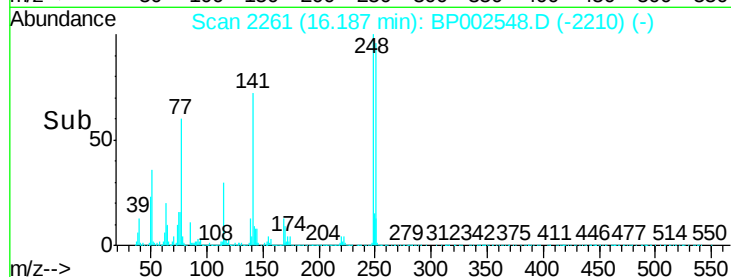
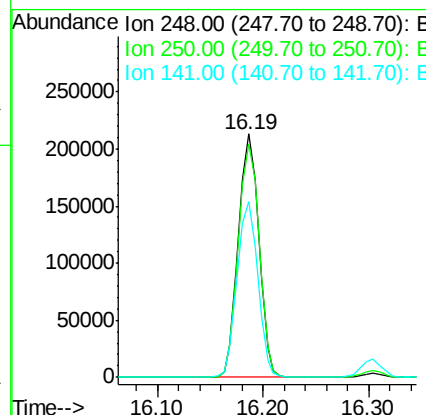
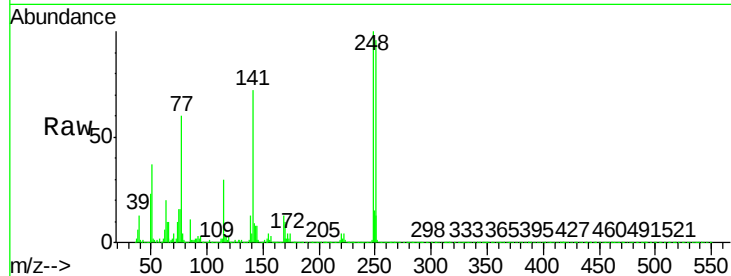




#67  
4-Bromophenyl-phenylether  
Concen: 42.311 ng  
RT: 16.19 min Scan# 2261  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

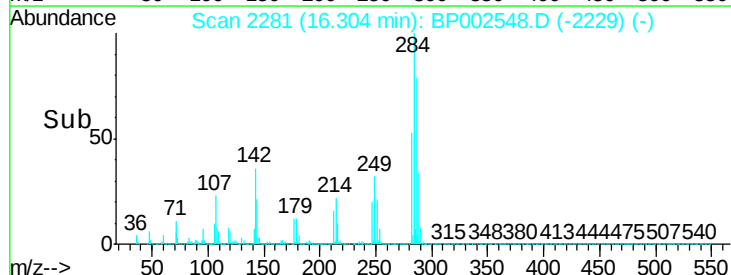
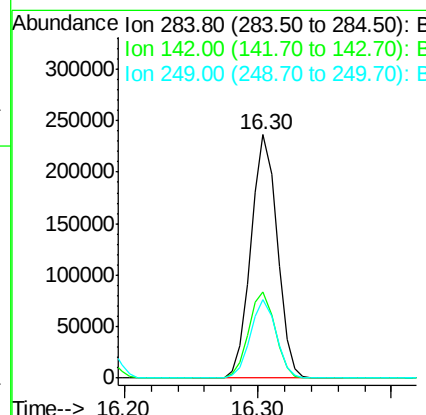
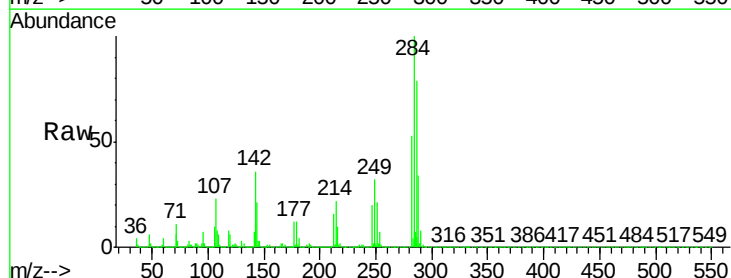
Instrument :  
BNA\_P  
ClientSampleId :  
PB129787BS

Tot Ion:248 Resp: 285916  
Ion Ratio Lower Upper  
248 100  
250 96.1 77.7 116.5  
141 72.0 55.1 82.7



#68  
Hexachlorobenzene  
Concen: 44.514 ng  
RT: 16.30 min Scan# 2281  
Delta R.T. 0.01 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

Tgt Ion:284 Resp: 319190  
Ion Ratio Lower Upper  
284 100  
142 35.6 29.8 44.6  
249 32.5 25.0 37.4





#69

Atrazine

Concen: 44.038 ng

RT: 16.47 min Scan# 2309

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA\_P

ClientSampled :

PB129787BS

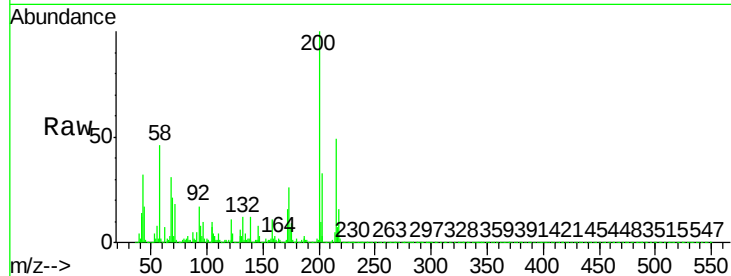
Tot Ion:200 Resp: 261785

Ion Ratio Lower Upper

200 100

173 26.4 5.5 45.5

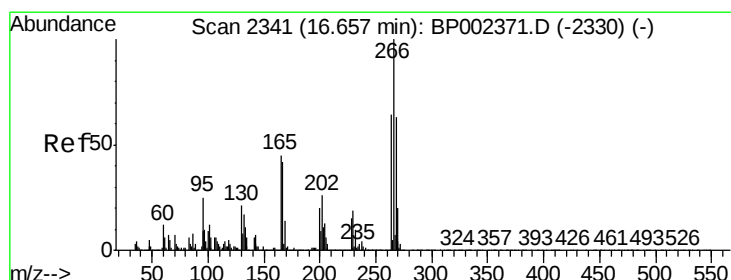
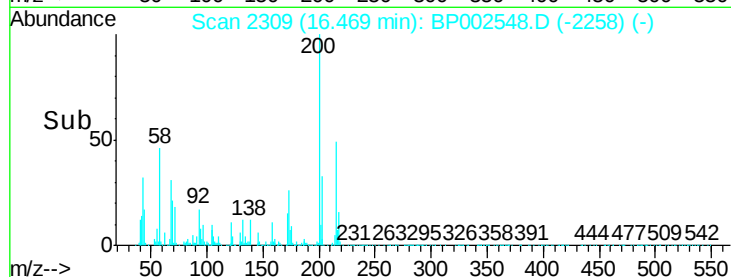
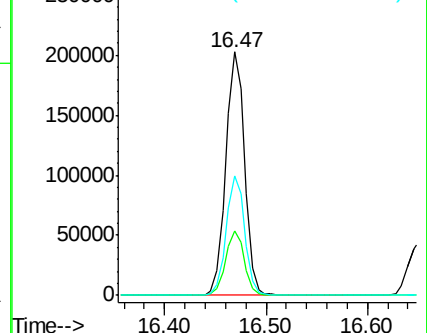
215 49.0 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 81.736 ng

RT: 16.65 min Scan# 2340

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

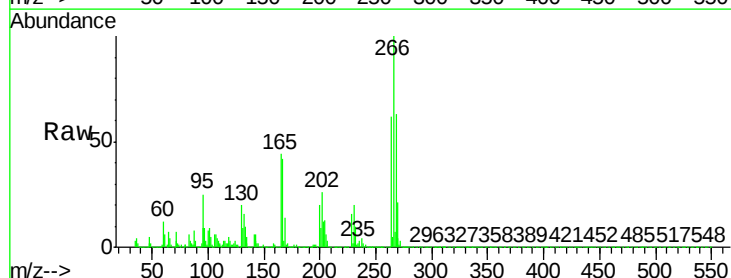
Tgt Ion:266 Resp: 350650

Ion Ratio Lower Upper

266 100

268 63.1 50.9 76.3

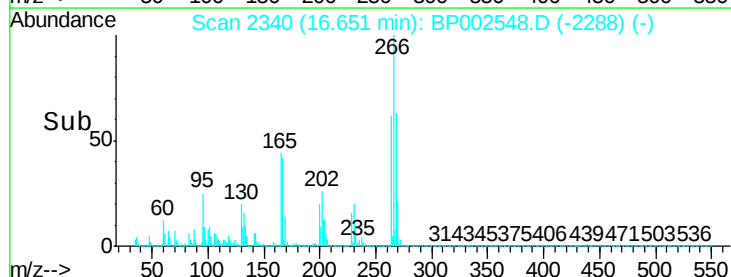
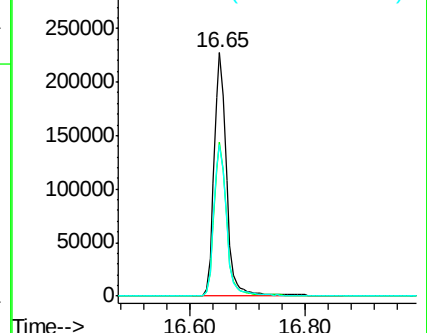
264 62.3 51.8 77.8

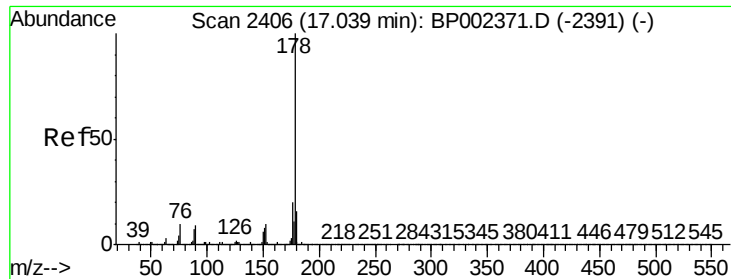


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

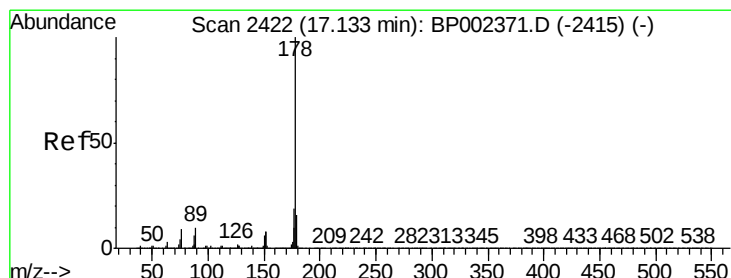
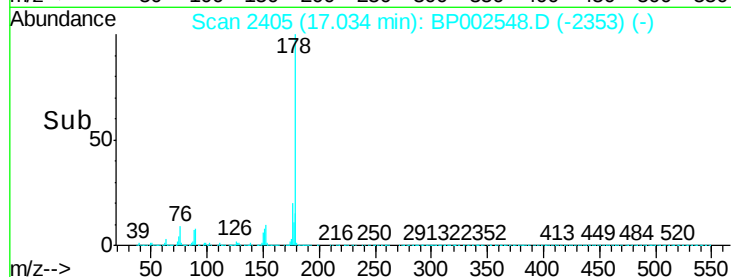
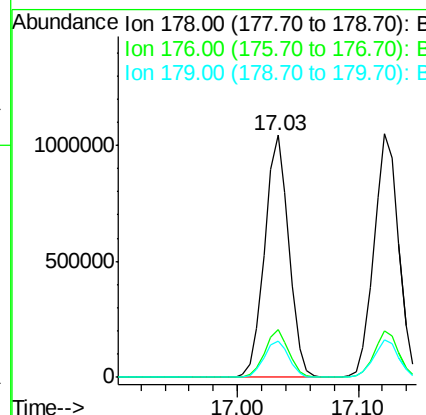
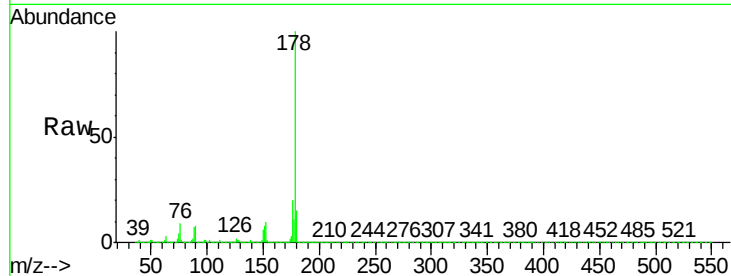




#71  
Phenanthrene  
Concen: 43.454 ng  
RT: 17.03 min Scan# 2405  
Delta R.T. 0.01 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

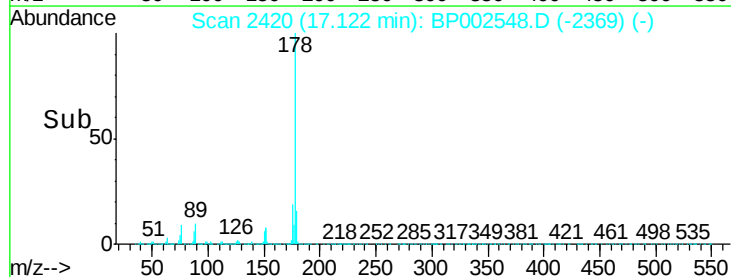
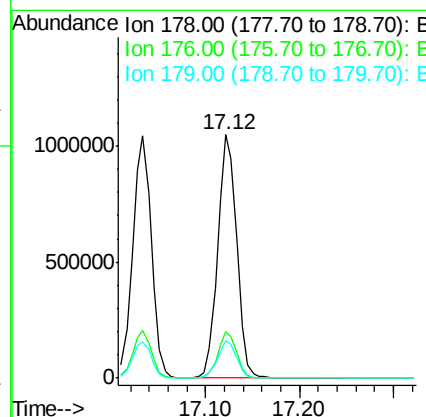
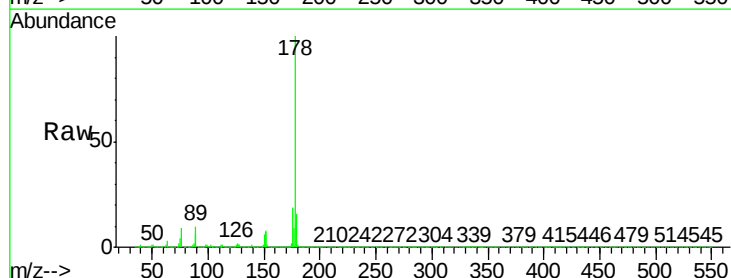
Instrument :  
BNA\_P  
ClientSampleId :  
PB129787BS

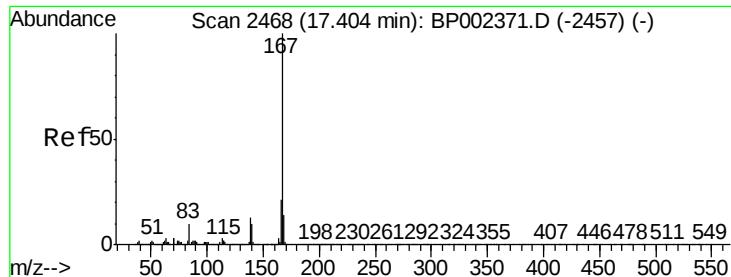
Tot Ion:178 Resp: 1449994  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.6 23.4  
179 15.2 12.8 19.2



#72  
Anthracene  
Concen: 44.850 ng  
RT: 17.12 min Scan# 2420  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

Tgt Ion:178 Resp: 1486697  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.1 22.7  
179 15.5 12.3 18.5





#73

Carbazole

Concen: 40.608 ng

RT: 17.40 min Scan# 2467

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

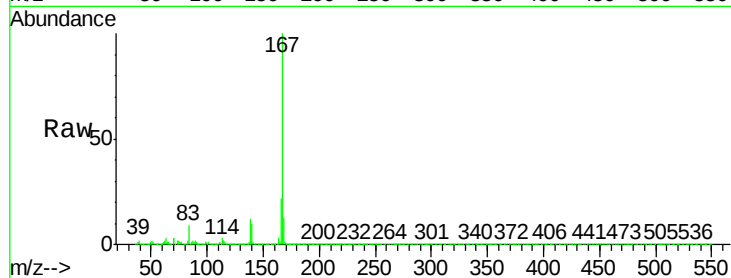
BNA\_P

ClientSampleId :

PB129787BS

Tot Ion:167 Resp: 1324197

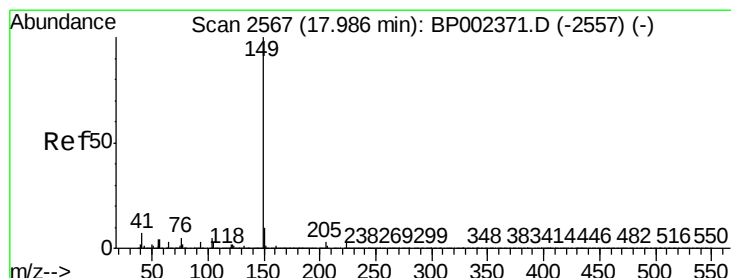
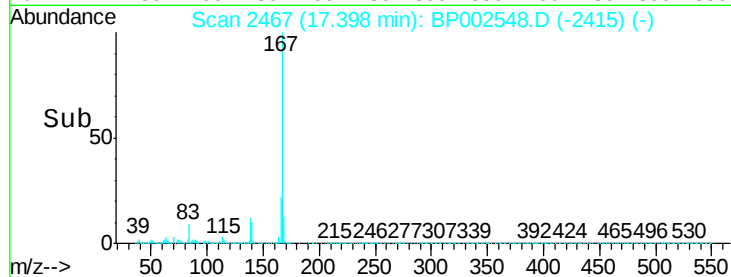
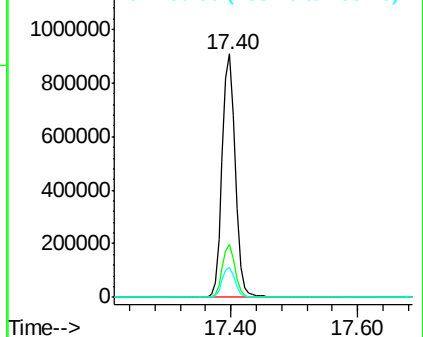
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.8  | 16.6  | 25.0  |
| 139 | 12.5  | 10.2  | 15.4  |



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.584 ng

RT: 17.97 min Scan# 2565

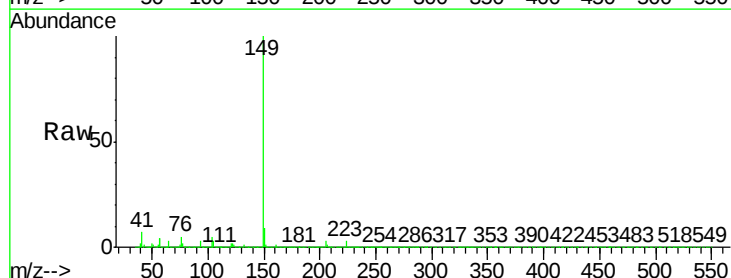
Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Tgt Ion:149 Resp: 1566145

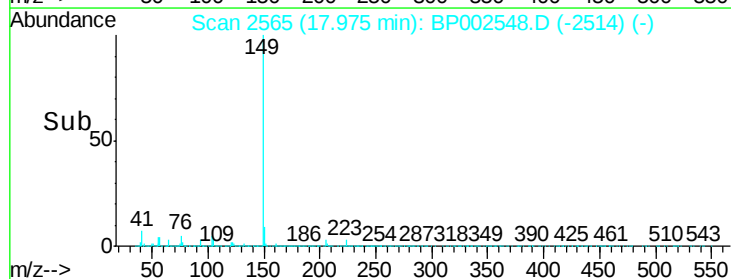
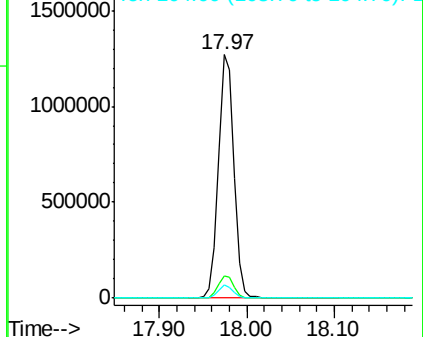
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.2   | 7.4   | 11.2  |
| 104 | 5.2   | 4.3   | 6.5   |

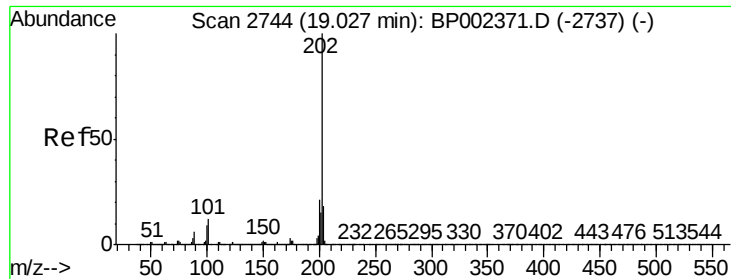


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.383 ng

RT: 19.02 min Scan# 2742

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

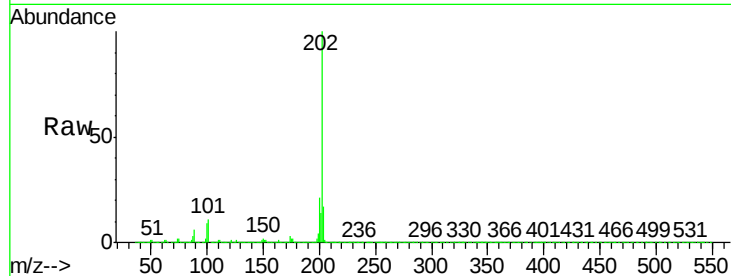
BNA\_P

ClientSampleId :

PB129787BS

Tot Ion:202 Resp: 1648284

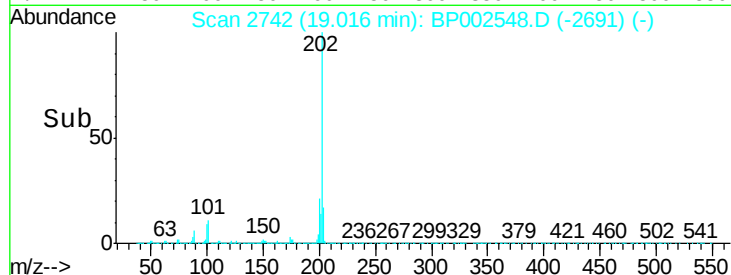
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 11.4  | 0.0   | 30.3  |
| 203 | 17.4  | 0.0   | 36.9  |



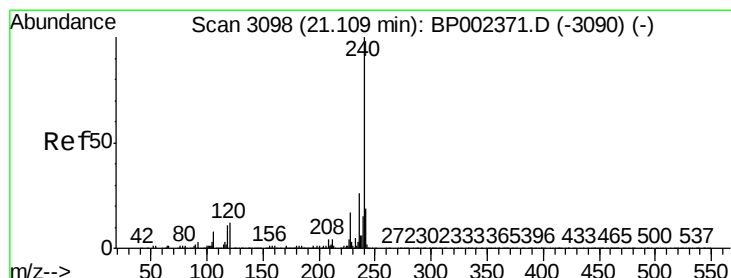
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 18.90 19.00 19.10 19.20



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3096

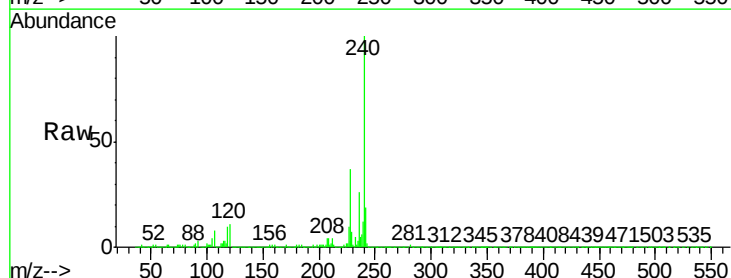
Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Tgt Ion:240 Resp: 579384

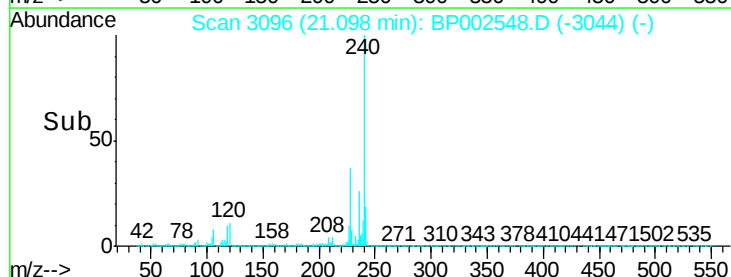
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 11.2  | 8.9   | 13.3  |
| 236 | 26.1  | 21.7  | 32.5  |



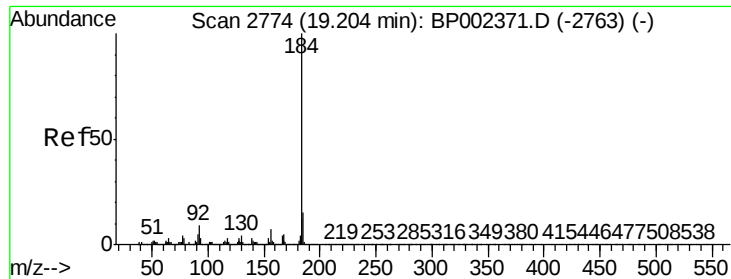
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.00 21.10 21.20



#77

Benzidine

Concen: 57.052 ng

RT: 19.20 min Scan# 2773

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA\_P

ClientSampleId :

PB129787BS

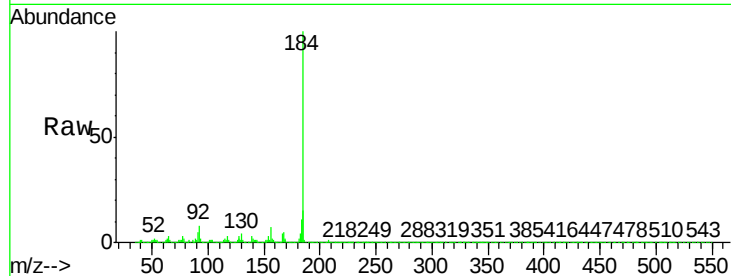
Tot Ion:184 Resp: 738611

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.0

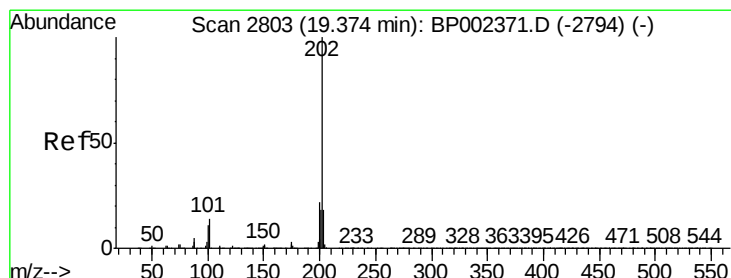
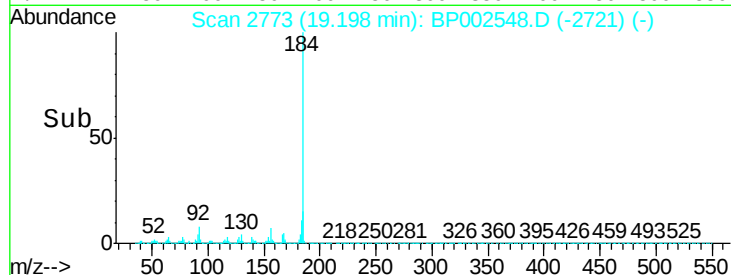
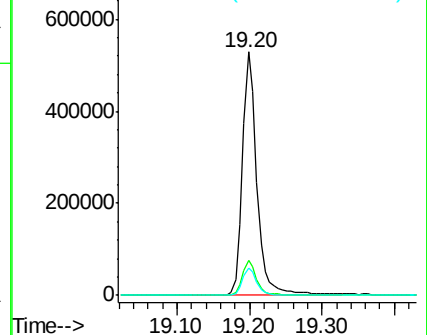
183 11.3 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.979 ng

RT: 19.37 min Scan# 2802

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

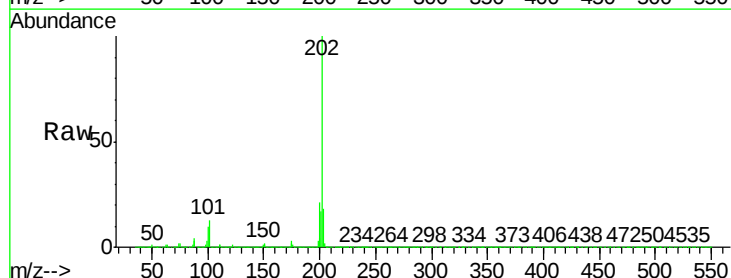
Tgt Ion:202 Resp: 1631744

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

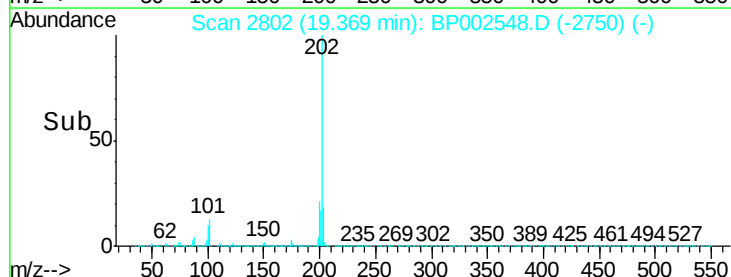
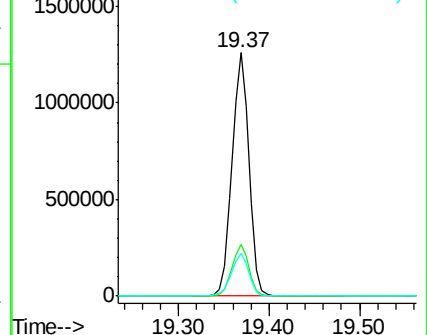
203 17.5 14.1 21.1

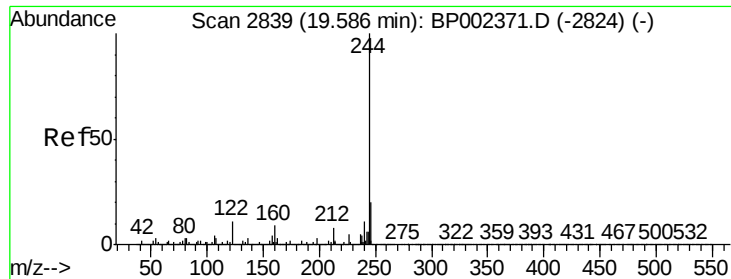


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 102.096 ng

RT: 19.58 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA\_P

ClientSampleId :

PB129787BS

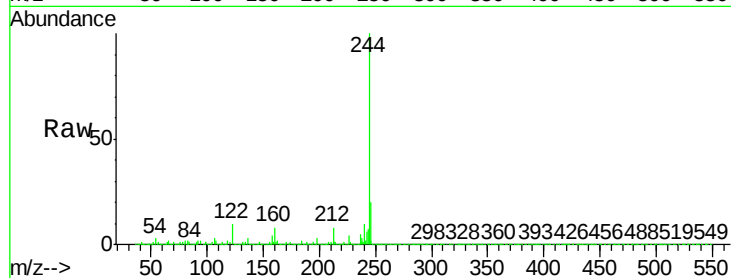
Tot Ion:244 Resp: 2175498

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

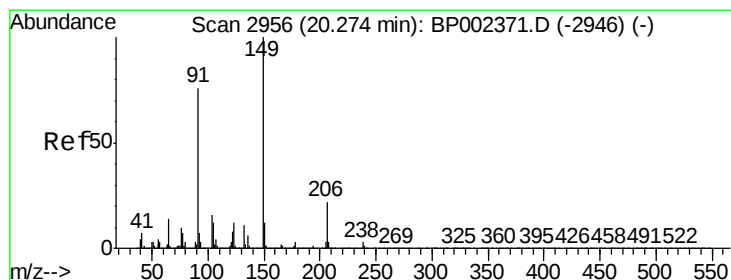
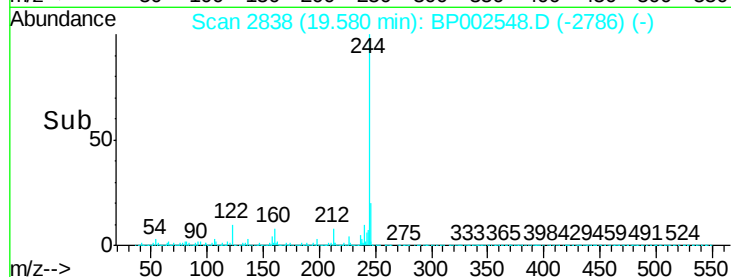
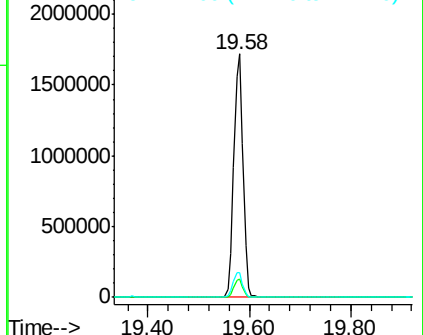
122 10.1 8.0 12.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.290 ng

RT: 20.26 min Scan# 2954

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

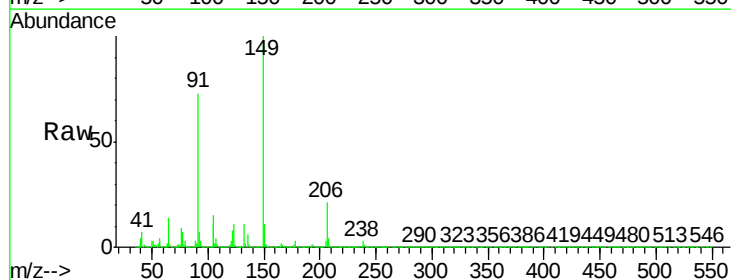
Tgt Ion:149 Resp: 651384

Ion Ratio Lower Upper

149 100

91 72.9 60.7 91.1

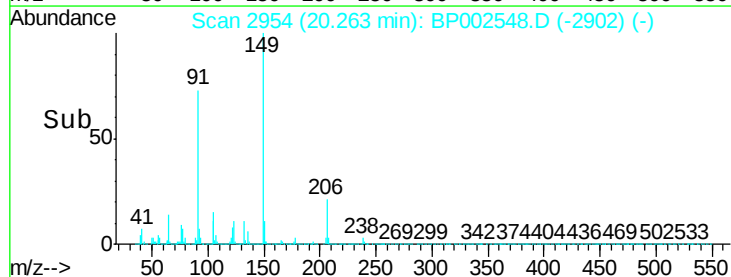
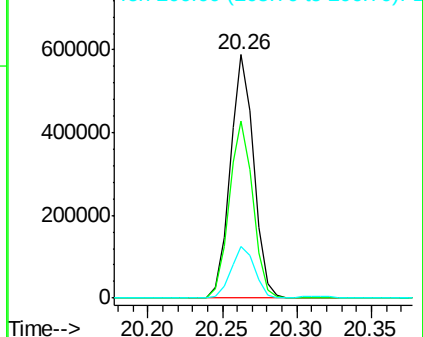
206 21.1 17.4 26.0

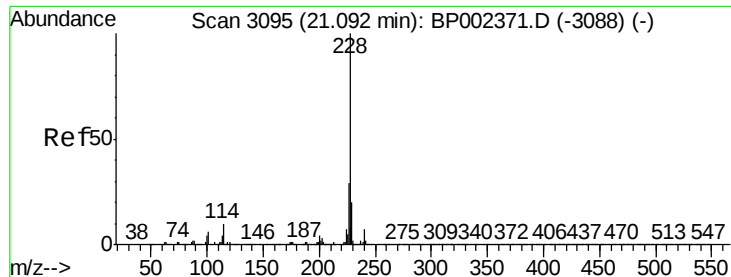


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

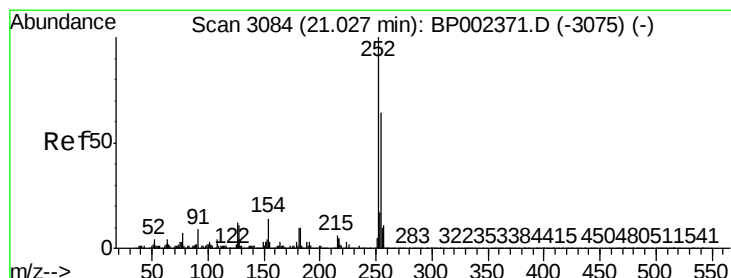
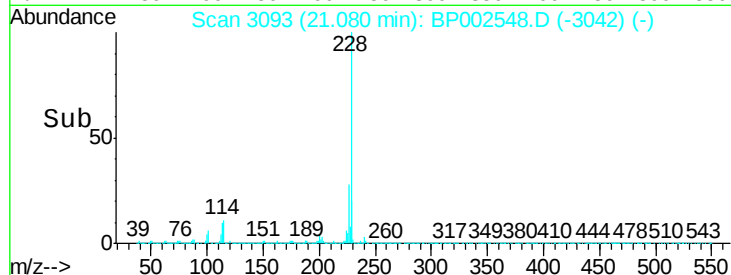
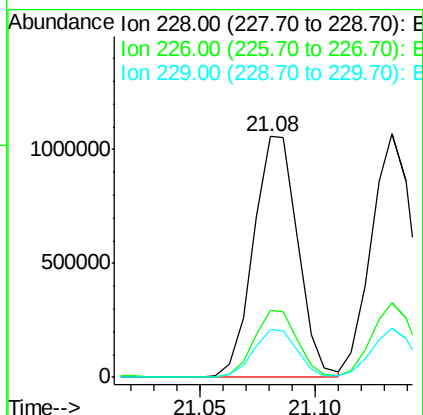
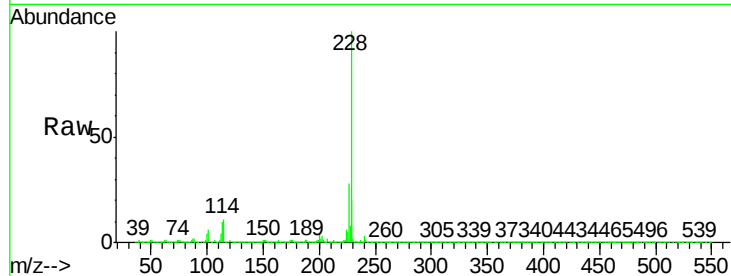




#81  
Benzo(a)anthracene  
Concen: 42.690 ng  
RT: 21.08 min Scan# 3093  
Delta R.T. 0.00 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

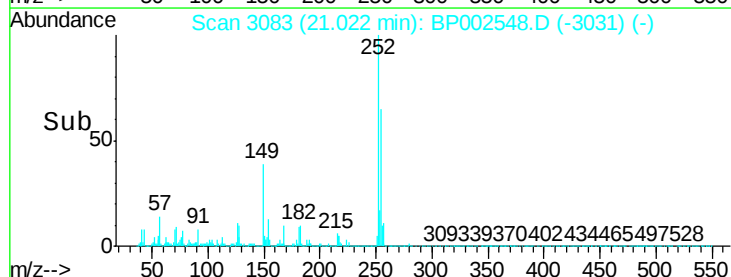
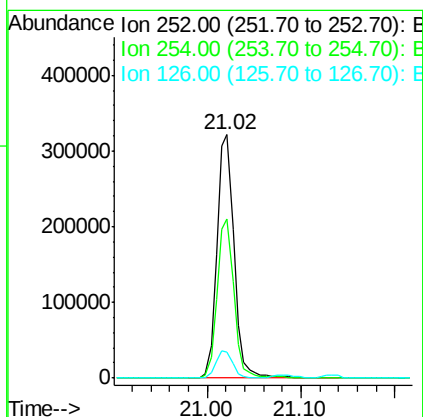
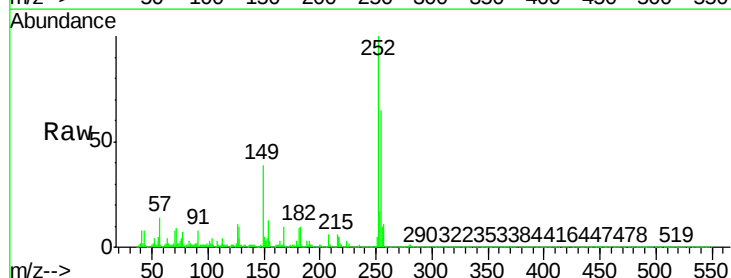
Instrument :  
BNA\_P  
ClientSampleId :  
PB129787BS

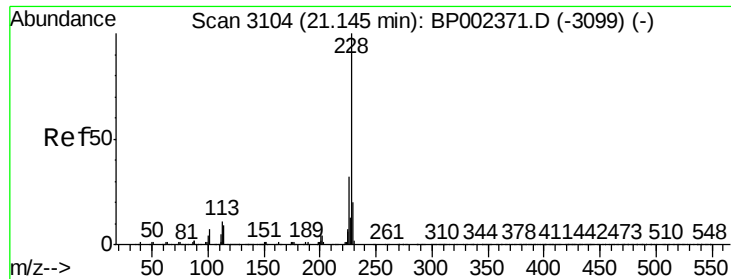
Tot Ion:228 Resp: 1411817  
Ion Ratio Lower Upper  
228 100  
226 27.7 22.3 33.5  
229 20.0 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 33.534 ng  
RT: 21.02 min Scan# 3083  
Delta R.T. 0.01 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

Tgt Ion:252 Resp: 412142  
Ion Ratio Lower Upper  
252 100  
254 65.1 50.5 75.7  
126 10.5 8.5 12.7





#83

Chrysene

Concen: 43.240 ng

RT: 21.13 min Scan# 3102

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA\_P

ClientSampleId :

PB129787BS

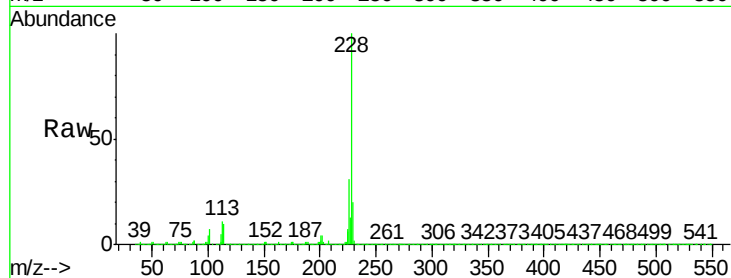
Tot Ion:228 Resp: 1354825

Ion Ratio Lower Upper

228 100

226 30.7 25.0 37.6

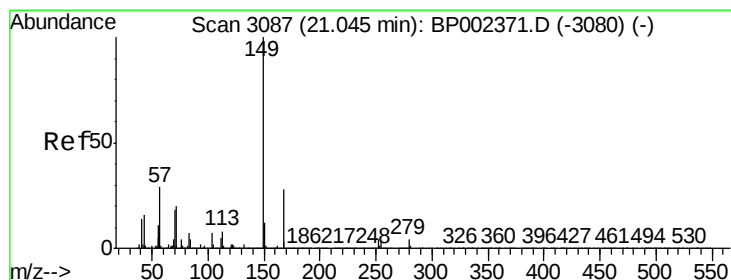
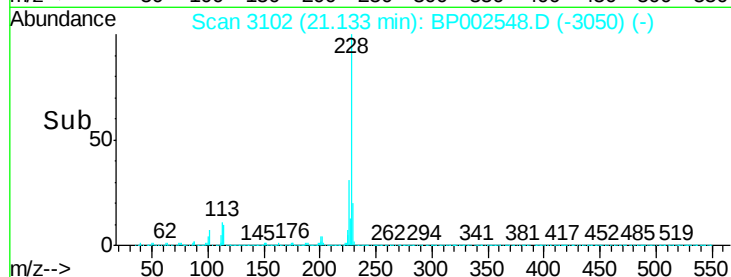
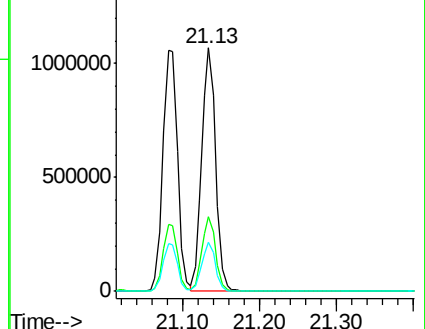
229 20.2 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.122 ng

RT: 21.03 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

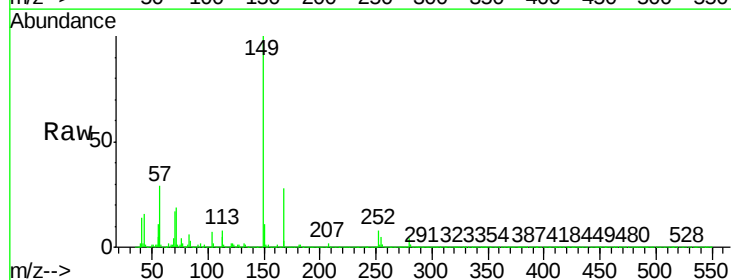
Tgt Ion:149 Resp: 920721

Ion Ratio Lower Upper

149 100

167 28.0 23.2 34.8

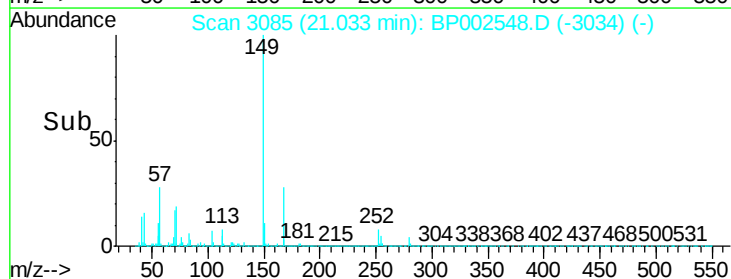
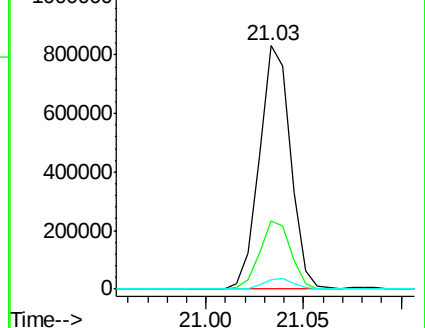
279 4.0 3.8 5.8

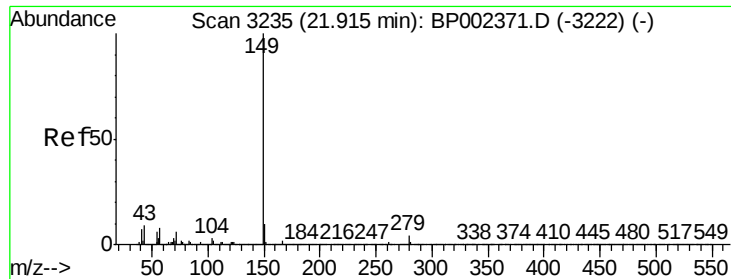


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.427 ng

RT: 21.90 min Scan# 3232

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA\_P

ClientSampleId :

PB129787BS

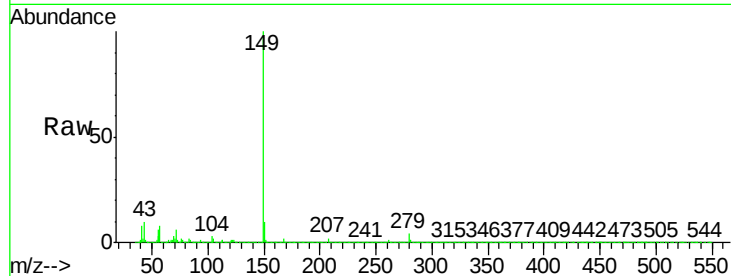
Tot Ion:149 Resp: 1586950

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

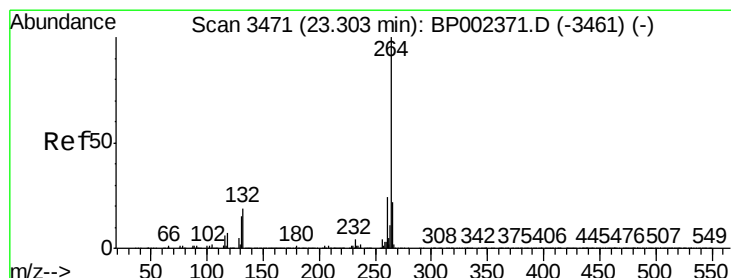
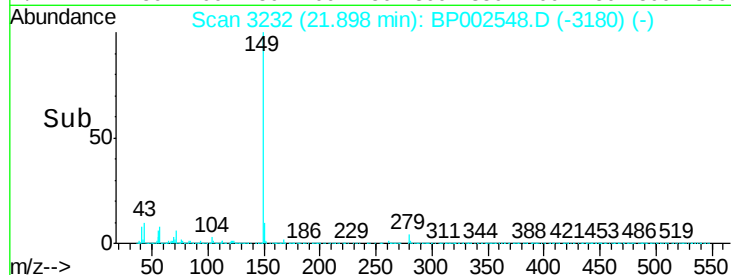
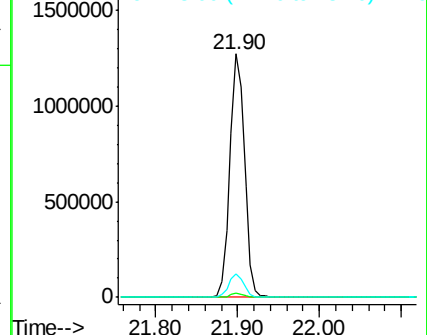
43 9.6 7.8 11.8



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

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3469

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

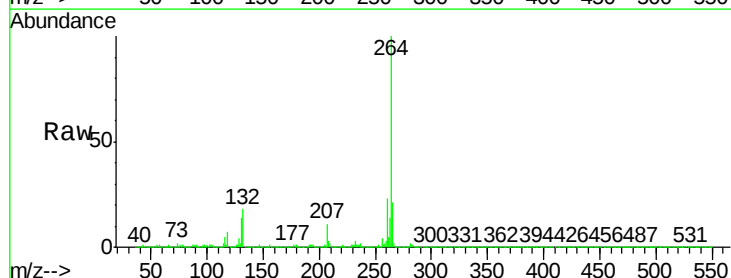
Tgt Ion:264 Resp: 636850

Ion Ratio Lower Upper

264 100

260 23.0 19.7 29.5

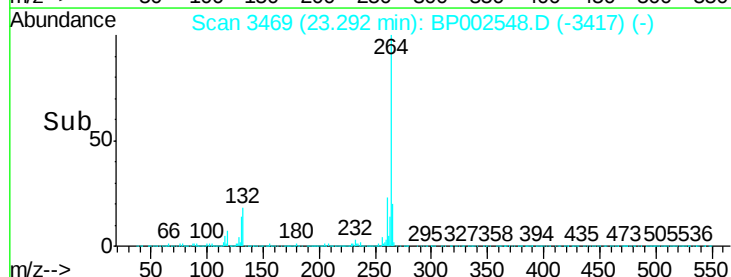
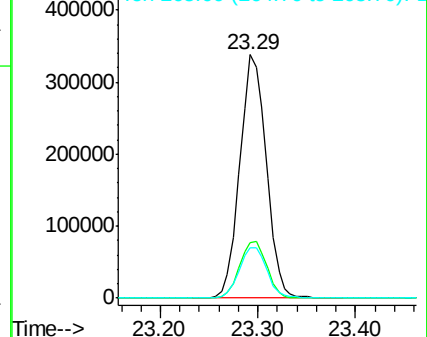
265 20.7 17.6 26.4

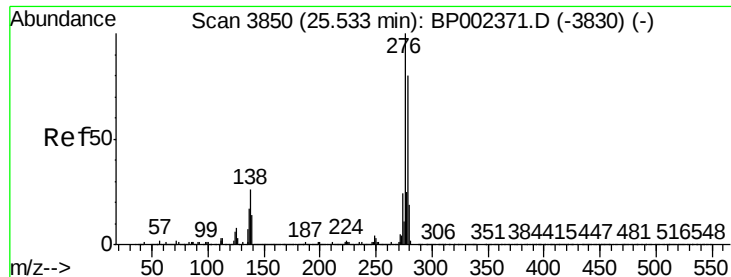


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.954 ng

RT: 25.52 min Scan# 3848

Delta R.T. 0.02 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA\_P

ClientSampleId :

PB129787BS

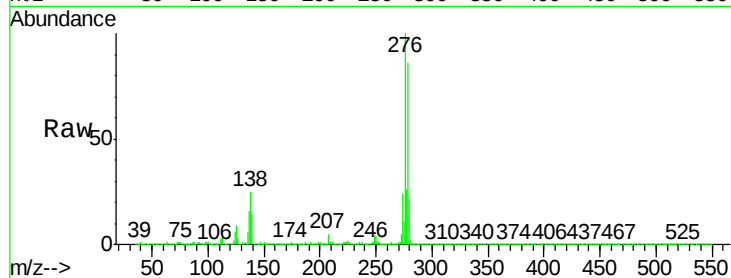
Tot Ion:276 Resp: 1949976

Ion Ratio Lower Upper

276 100

138 25.0 19.4 29.0

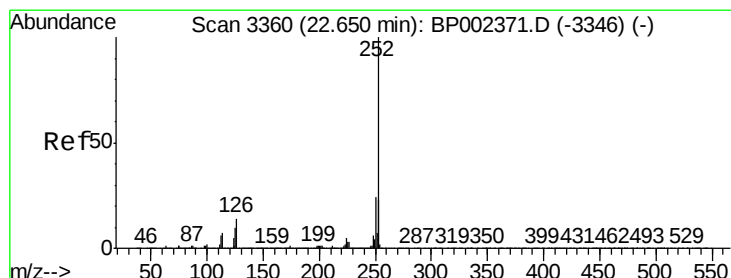
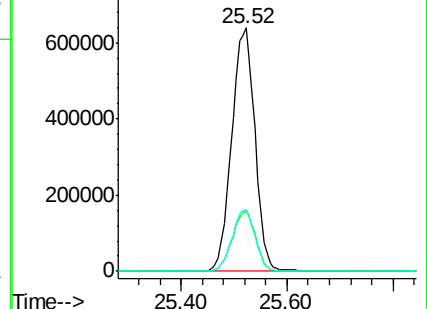
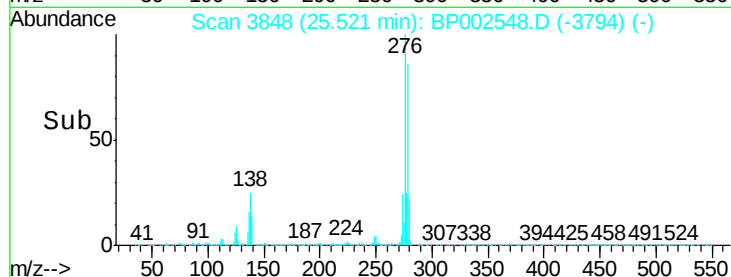
277 25.3 20.4 30.6



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



#88

Benzo(b)fluoranthene

Concen: 44.275 ng

RT: 22.64 min Scan# 3358

Delta R.T. 0.01 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

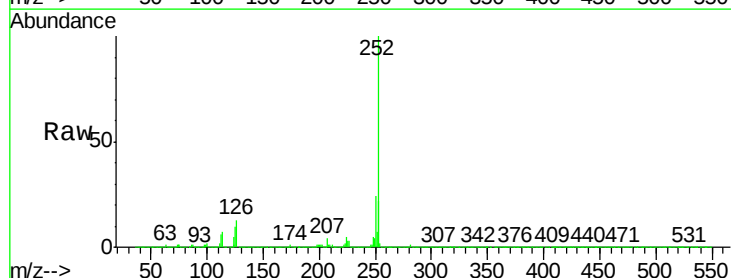
Tgt Ion:252 Resp: 1520568

Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

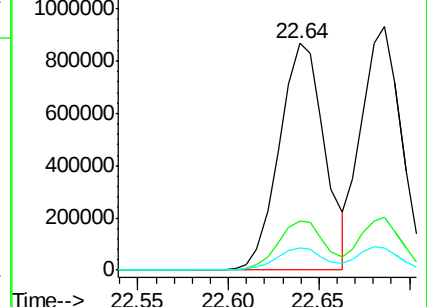
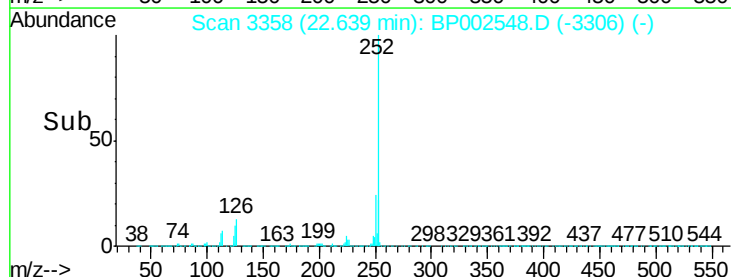
125 10.1 7.5 11.3

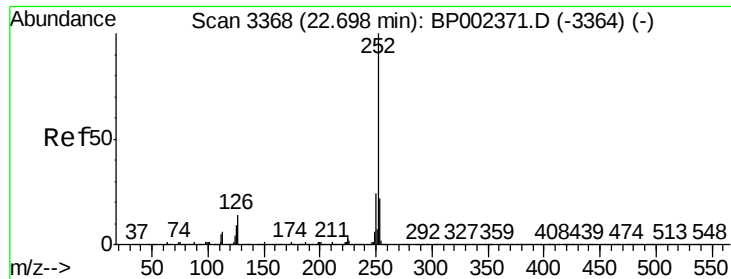


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

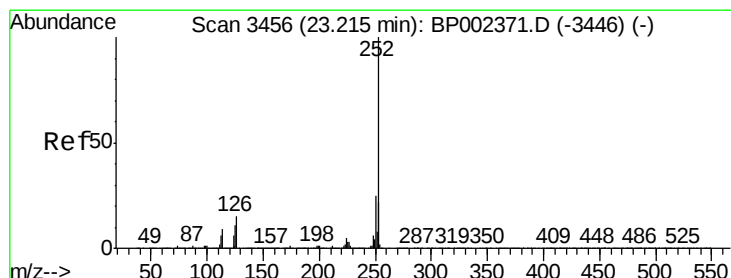
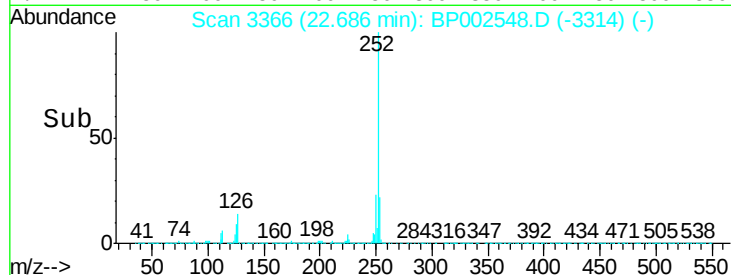
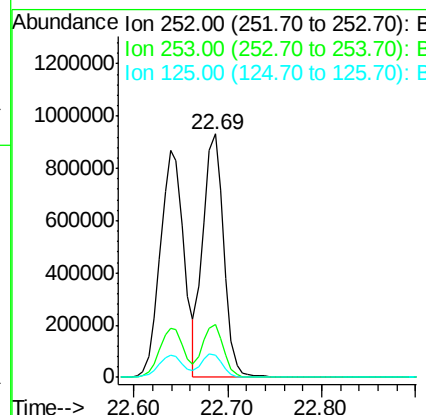
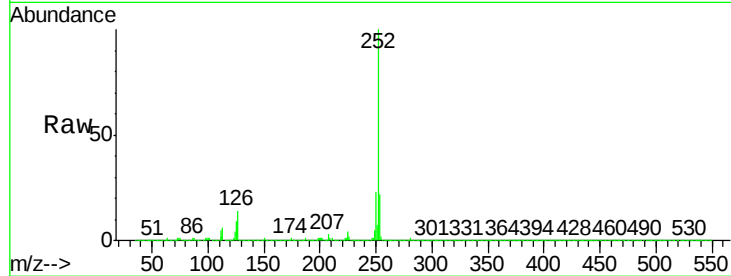




#89  
Benzo(k)fluoranthene  
Concen: 44.108 ng  
RT: 22.69 min Scan# 3366  
Delta R.T. 0.01 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

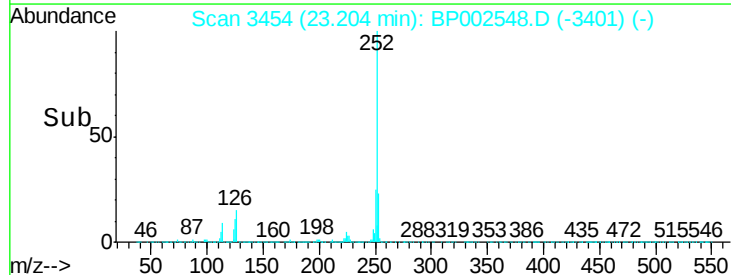
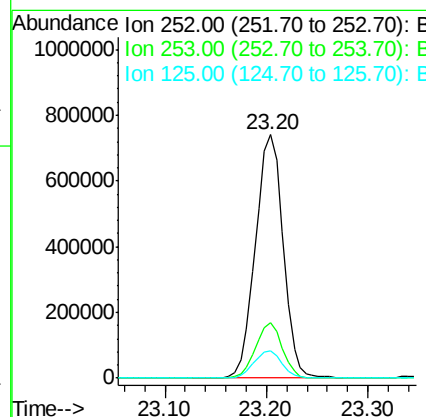
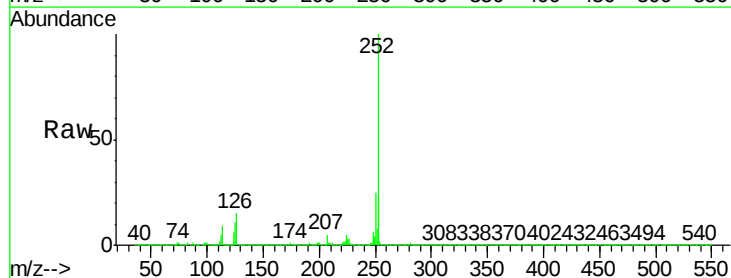
Instrument :  
BNA\_P  
ClientSampleId :  
PB129787BS

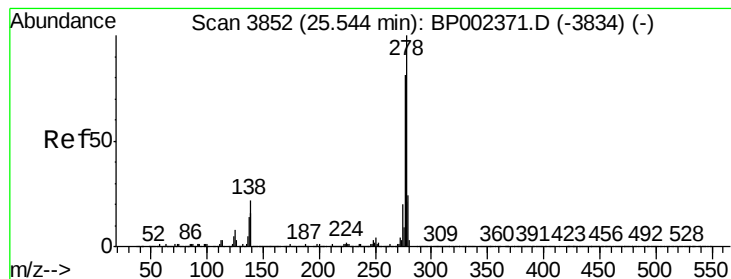
Tot Ion:252 Resp: 1439318  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.1 25.7  
125 9.2 7.0 10.4



#90  
Benzo(a)pyrene  
Concen: 43.654 ng  
RT: 23.20 min Scan# 3454  
Delta R.T. 0.01 min  
Lab File: BP002548.D  
Acq: 26 Jun 2020 12:25

Tgt Ion:252 Resp: 1404978  
Ion Ratio Lower Upper  
252 100  
253 22.9 18.2 27.4  
125 11.2 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 50.600 ng

RT: 25.53 min Scan# 3850

Delta R.T. 0.02 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

Instrument :

BNA\_P

ClientSampleId :

PB129787BS

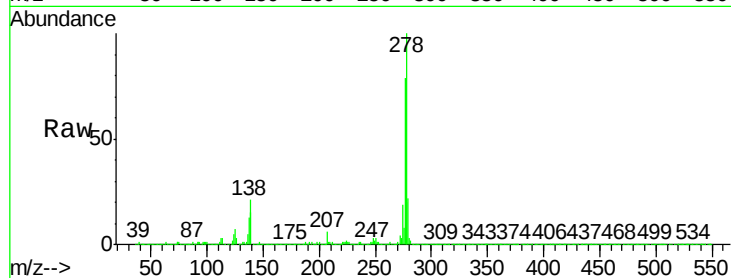
Tot Ion:278 Resp: 1616768

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 15.4  | 12.7  | 19.1  |
| 279 | 22.0  | 18.6  | 27.8  |

278 100

139 15.4 12.7 19.1

279 22.0 18.6 27.8

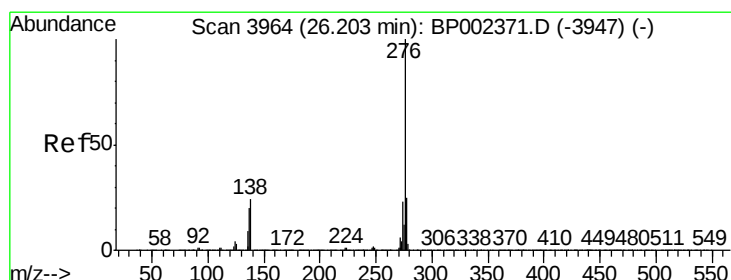
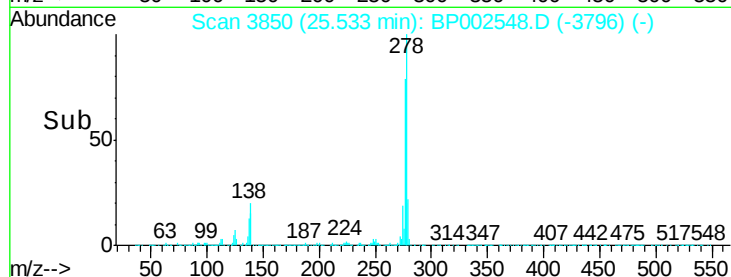
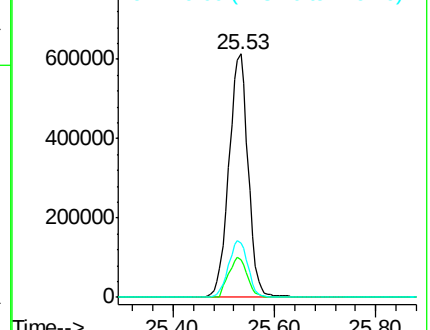


Abundance

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: 50.072 ng

RT: 26.19 min Scan# 3962

Delta R.T. 0.02 min

Lab File: BP002548.D

Acq: 26 Jun 2020 12:25

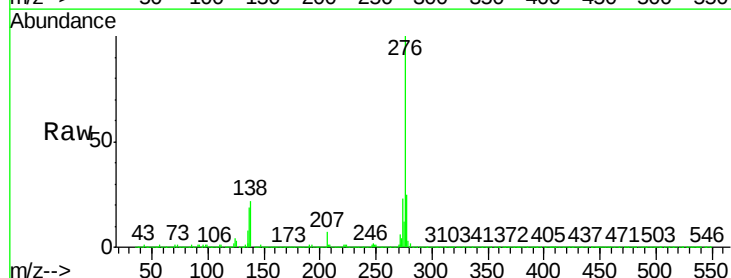
Tgt Ion:276 Resp: 1657026

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 25.1  | 18.7  | 28.1  |
| 138 | 22.4  | 17.6  | 26.4  |

276 100

277 25.1 18.7 28.1

138 22.4 17.6 26.4



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

