

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061020\  
 Data File : BP002379.D  
 Acq On : 10 Jun 2020 17:42  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 11 02:53:20 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 05 15:08:53 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.59  | 152  | 232054   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.36 | 136  | 952304   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.24 | 164  | 583042   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.00 | 188  | 1273878  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.10 | 240  | 1249016  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.30 | 264  | 1428709  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.21  | 112 | 918887  | 73.27 | ng | 0.00 |
| 7) Phenol-d6             | 6.78  | 99  | 1221155 | 73.14 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.74  | 82  | 1182266 | 74.14 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.74 | 330 | 528373  | 94.65 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.86 | 172 | 2603074 | 75.07 | ng | 0.00 |
| 79) Terphenyl-d14        | 19.59 | 244 | 3849561 | 76.42 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.17  | 88  | 214586  | 37.147 | ng | 98     |
| 3) Pyridine                    | 3.55  | 79  | 606536  | 38.631 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.46  | 42  | 232612  | 35.951 | ng | 98     |
| 6) Aniline                     | 6.92  | 93  | 828640  | 36.492 | ng | 99     |
| 8) 2-Chlorophenol              | 7.16  | 128 | 518633  | 36.781 | ng | 99     |
| 9) Benzaldehyde                | 6.73  | 77  | 330653  | 36.482 | ng | 99     |
| 10) Phenol                     | 6.81  | 94  | 659947  | 36.444 | ng | 97     |
| 11) bis(2-Chloroethyl)ether    | 7.03  | 93  | 545485  | 36.079 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 7.48  | 146 | 598023  | 36.831 | ng | 100    |
| 13) 1,4-Dichlorobenzene        | 7.63  | 146 | 608994  | 37.279 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 7.94  | 146 | 584507  | 37.352 | ng | 98     |
| 15) Benzyl Alcohol             | 7.83  | 79  | 472405  | 36.504 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.13  | 45  | 745248  | 34.740 | ng | 99     |
| 17) 2-Methylphenol             | 8.04  | 107 | 489612  | 37.001 | ng | 99     |
| 18) Hexachloroethane           | 8.66  | 117 | 217877  | 36.610 | ng | 96     |
| 19) n-Nitroso-di-n-propylamine | 8.40  | 70  | 408918  | 36.640 | ng | 100    |
| 20) 3+4-Methylphenols          | 8.37  | 107 | 663868  | 37.174 | ng | 98     |
| 22) Acetophenone               | 8.40  | 105 | 799653  | 37.376 | ng | # 99   |
| 24) Nitrobenzene               | 8.78  | 77  | 624001  | 36.403 | ng | 99     |
| 25) Isophorone                 | 9.30  | 82  | 1189951 | 36.639 | ng | 99     |
| 26) 2-Nitrophenol              | 9.49  | 139 | 292625  | 38.310 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 9.56  | 122 | 450091  | 37.561 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 9.79  | 93  | 712192  | 36.815 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.02 | 162 | 518296  | 38.424 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.23 | 180 | 588337  | 39.129 | ng | 97     |
| 31) Naphthalene                | 10.42 | 128 | 1638373 | 37.032 | ng | 100    |
| 32) Benzoic acid               | 9.71  | 122 | 347835  | 36.435 | ng | 98     |
| 33) 4-Chloroaniline            | 10.52 | 127 | 720239  | 37.291 | ng | 99     |
| 34) Hexachlorobutadiene        | 10.72 | 225 | 369651  | 42.129 | ng | 96     |
| 35) Caprolactam                | 11.29 | 113 | 171831  | 36.118 | ng | 96     |
| 36) 4-Chloro-3-methylphenol    | 11.67 | 107 | 533725  | 36.569 | ng | 95     |
| 37) 2-Methylnaphthalene        | 12.03 | 142 | 1173671 | 37.376 | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.26 | 142 | 1104463 | 37.473 | ng | 97     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.42 | 216 | 629952  | 40.988 | ng | 99     |

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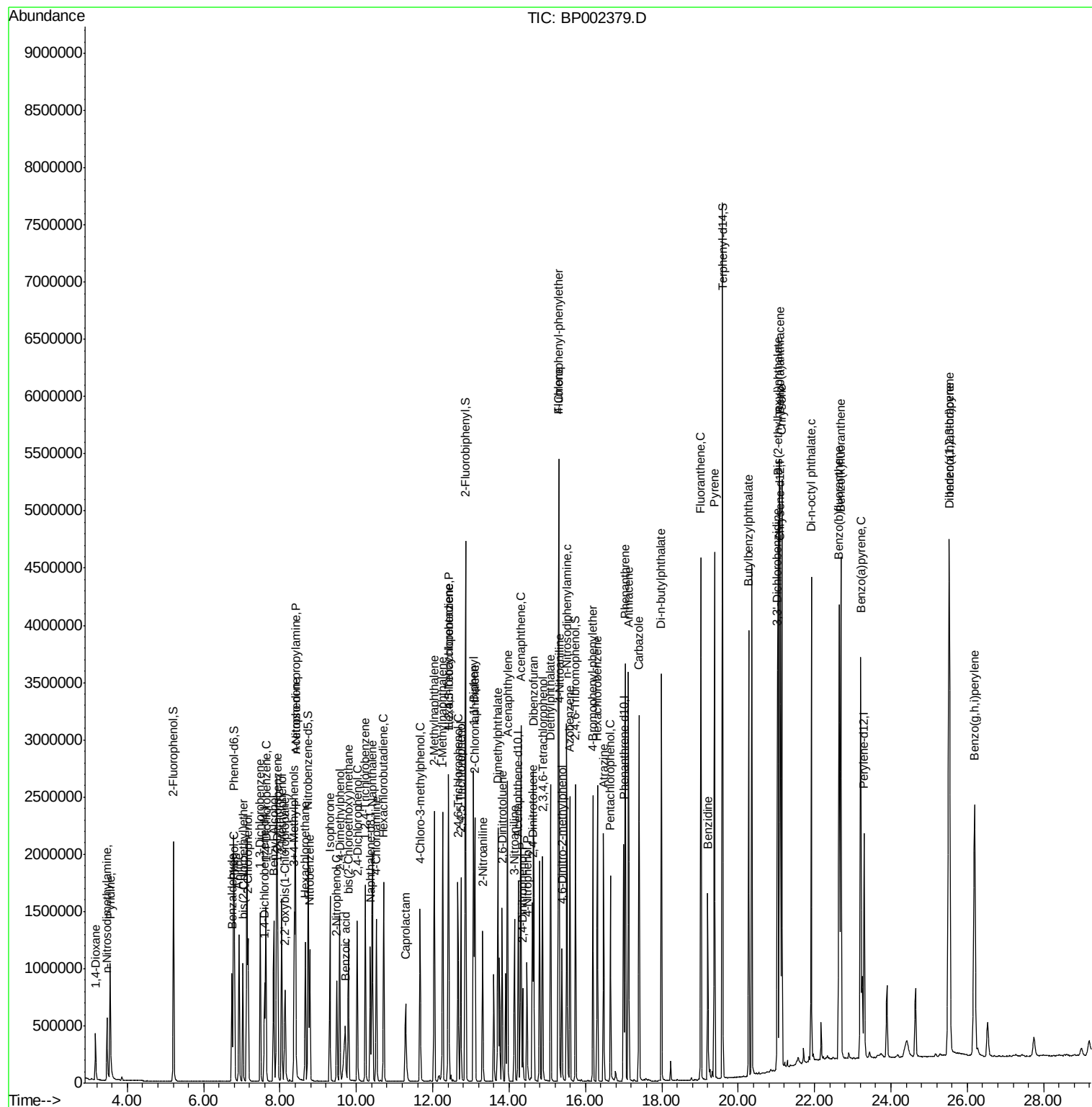
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.40 | 237  | 349656   | 42.793 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.66 | 196  | 433265   | 39.833 | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 12.73 | 196  | 498114   | 39.548 | ng    | 95       |
| 46) 1,1'-Biphenyl              | 13.07 | 154  | 1426604  | 37.334 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.10 | 162  | 1180524  | 37.769 | ng    | 97       |
| 48) 2-Nitroaniline             | 13.30 | 65   | 358775   | 35.957 | ng    | 100      |
| 49) Acenaphthylene             | 13.96 | 152  | 1855351  | 37.190 | ng    | 99       |
| 50) Dimethylphthalate          | 13.70 | 163  | 1500508  | 37.560 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 13.82 | 165  | 328137   | 37.821 | ng    | 96       |
| 52) Acenaphthene               | 14.30 | 154  | 1095598  | 37.488 | ng    | 100      |
| 53) 3-Nitroaniline             | 14.14 | 138  | 362730   | 36.614 | ng    | 94       |
| 54) 2,4-Dinitrophenol          | 14.35 | 184  | 181986   | 37.130 | ng    | 97       |
| 55) Dibenzofuran               | 14.64 | 168  | 1777611  | 37.779 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.47 | 139  | 280205   | 35.623 | ng    | 97       |
| 57) 2,4-Dinitrotoluene         | 14.61 | 165  | 442457   | 37.466 | ng    | 95       |
| 58) Fluorene                   | 15.29 | 166  | 1297575  | 35.060 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.87 | 232  | 410009   | 41.008 | ng    | 93       |
| 60) Diethylphthalate           | 15.09 | 149  | 1456532  | 36.387 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.30 | 204  | 729351   | 39.343 | ng    | 95       |
| 62) 4-Nitroaniline             | 15.32 | 138  | 345611   | 36.308 | ng    | 97       |
| 63) Azobenzene                 | 15.59 | 77   | 1405131  | 35.265 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.38 | 198  | 262782   | 39.092 | ng    | 94       |
| 66) n-Nitrosodiphenylamine     | 15.52 | 169  | 1222486  | 37.566 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.19 | 248  | 509815   | 42.247 | ng    | 95       |
| 68) Hexachlorobenzene          | 16.31 | 284  | 557103   | 43.505 | ng    | 95       |
| 69) Atrazine                   | 16.47 | 200  | 398728   | 37.560 | ng    | 99       |
| 70) Pentachlorophenol          | 16.65 | 266  | 326090   | 42.564 | ng    | 99       |
| 71) Phenanthrene               | 17.04 | 178  | 2233100  | 37.475 | ng    | 100      |
| 72) Anthracene                 | 17.13 | 178  | 2225601  | 37.597 | ng    | 99       |
| 73) Carbazole                  | 17.40 | 167  | 2124805  | 36.488 | ng    | 99       |
| 74) Di-n-butylphthalate        | 17.99 | 149  | 2481967  | 36.015 | ng    | 99       |
| 75) Fluoranthene               | 19.02 | 202  | 2723767  | 38.293 | ng    | 99       |
| 77) Benzidine                  | 19.20 | 184  | 944306   | 33.835 | ng    | 100      |
| 78) Pyrene                     | 19.37 | 202  | 2807236  | 36.693 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.27 | 149  | 1120110  | 32.935 | ng    | 98       |
| 81) Benzo(a)anthracene         | 21.09 | 228  | 2666565  | 37.402 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.02 | 252  | 1014772  | 38.300 | ng    | 99       |
| 83) Chrysene                   | 21.14 | 228  | 2568683  | 38.029 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.05 | 149  | 1648845  | 33.330 | ng    | # 98     |
| 85) Di-n-octyl phthalate       | 21.91 | 149  | 2861609  | 32.979 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene     | 25.52 | 276  | 3390143  | 37.937 | ng    | 96       |
| 88) Benzo(b)fluoranthene       | 22.64 | 252  | 2828980  | 36.718 | ng    | 98       |
| 89) Benzo(k)fluoranthene       | 22.69 | 252  | 2800880  | 38.261 | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.20 | 252  | 2705934  | 37.477 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 25.53 | 278  | 2784166  | 38.841 | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 26.19 | 276  | 2798492  | 37.695 | ng    | 95       |

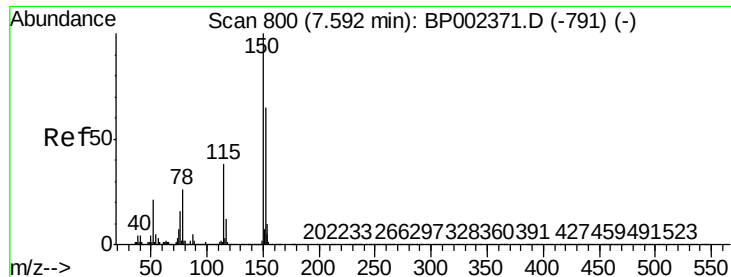
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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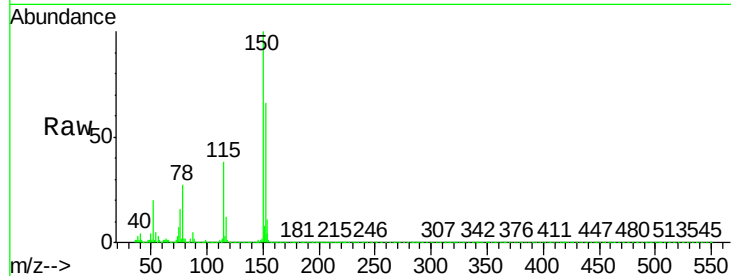


#1

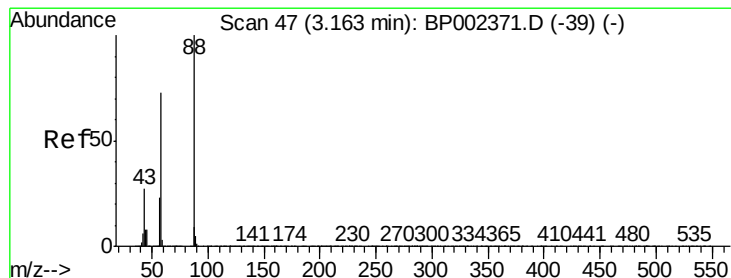
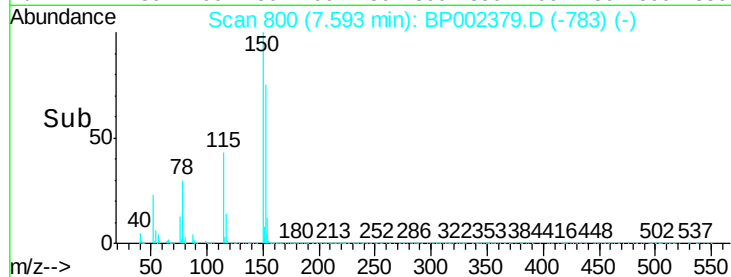
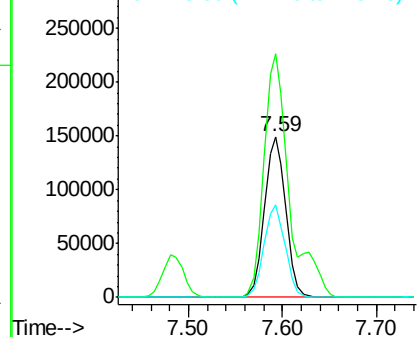
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.59 min Scan# 800  
Delta R.T. 0.00 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 151.2 | 124.0 | 186.0 |
| 115     | 57.3  | 47.4  | 71.0  |



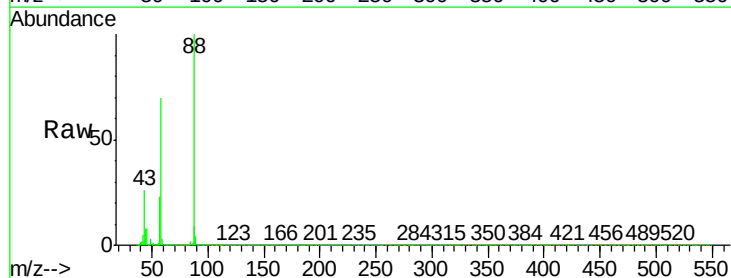
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



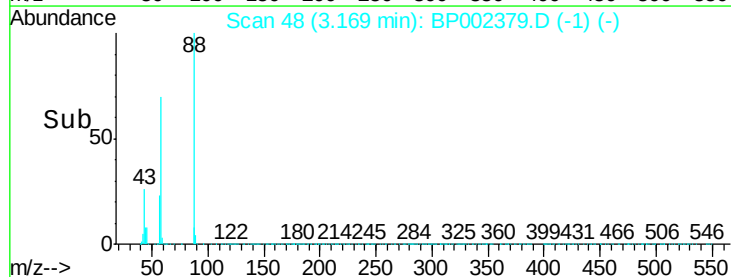
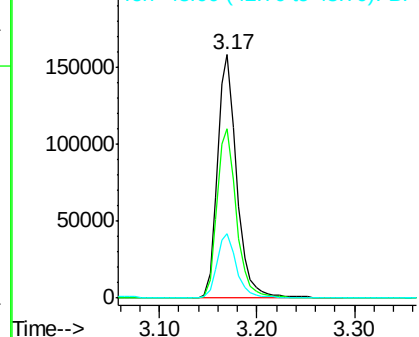
#2

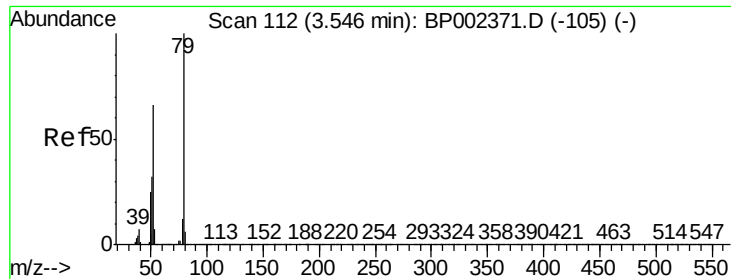
1,4-Dioxane  
Concen: 37.147 ng  
RT: 3.17 min Scan# 48  
Delta R.T. 0.01 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 70.7  | 58.2  | 87.4  |
| 43      | 26.8  | 21.8  | 32.8  |



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: 38.631 ng

RT: 3.55 min Scan# 112

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

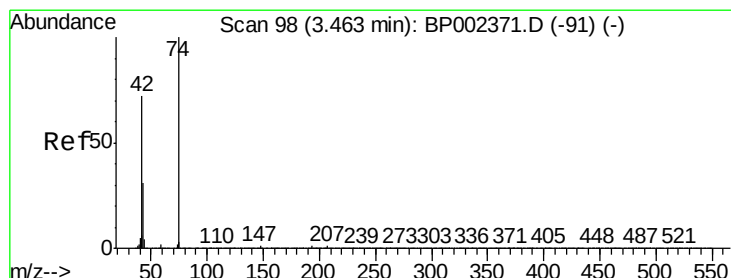
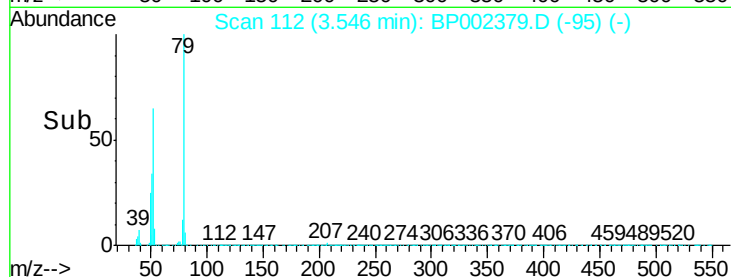
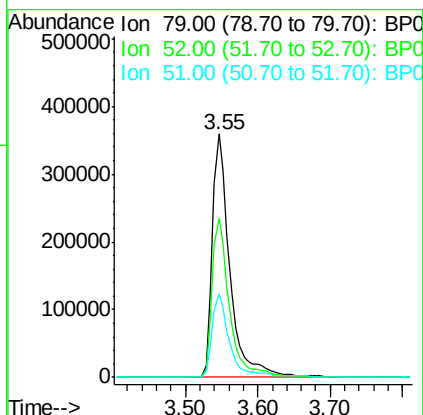
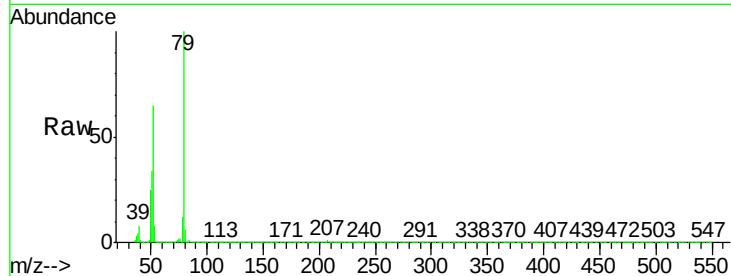
Tot Ion: 79 Resp: 606536

Ion Ratio Lower Upper

79 100

52 65.3 52.5 78.7

51 34.1 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 35.951 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

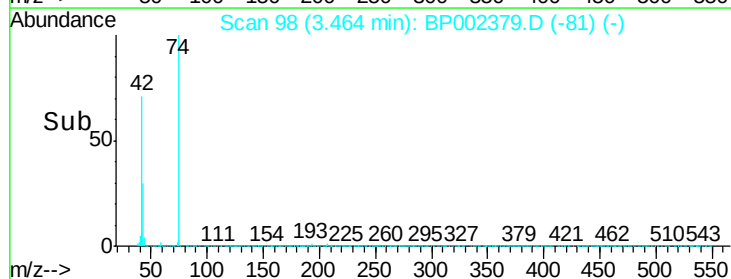
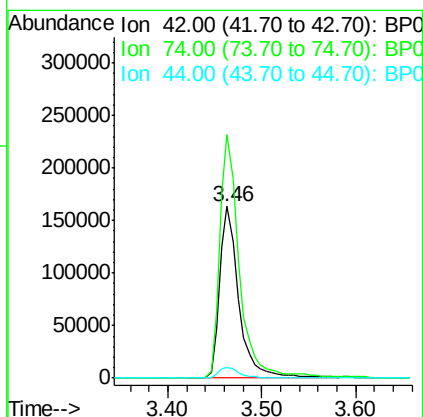
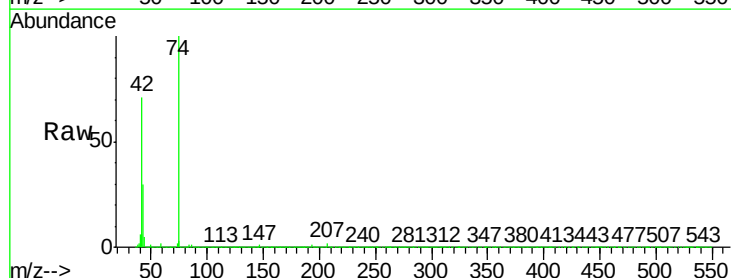
Tgt Ion: 42 Resp: 232612

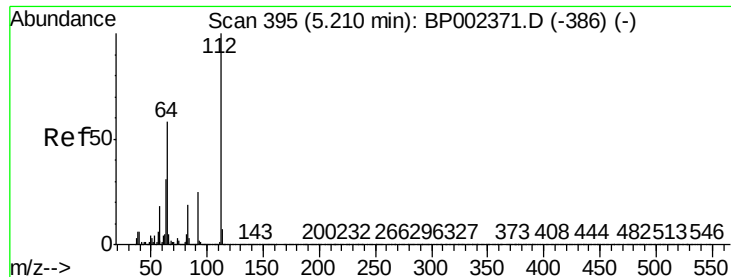
Ion Ratio Lower Upper

42 100

74 141.7 111.1 166.7

44 6.4 5.4 8.0





#5

2-Fluorophenol

Concen: 73.273 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

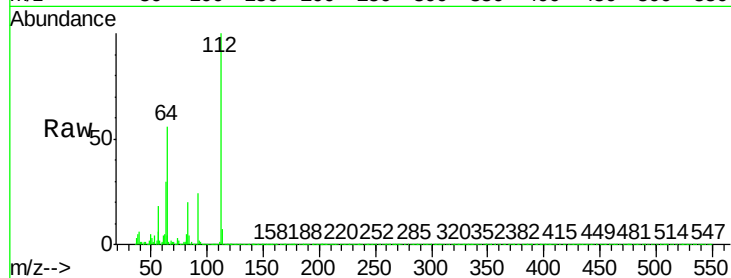
Tot Ion:112 Resp: 918887

Ion Ratio Lower Upper

112 100

64 56.0 46.2 69.2

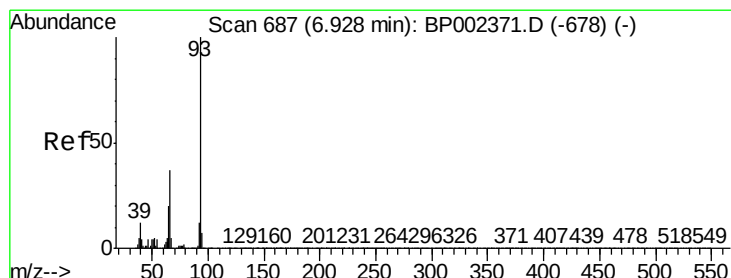
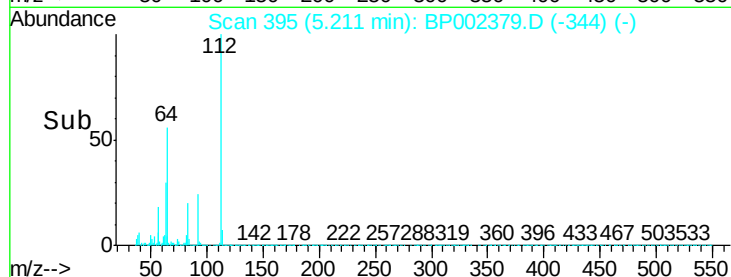
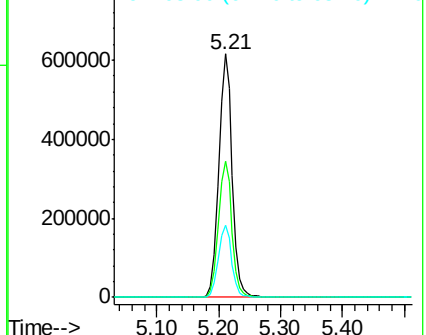
63 29.8 24.5 36.7



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: 36.492 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

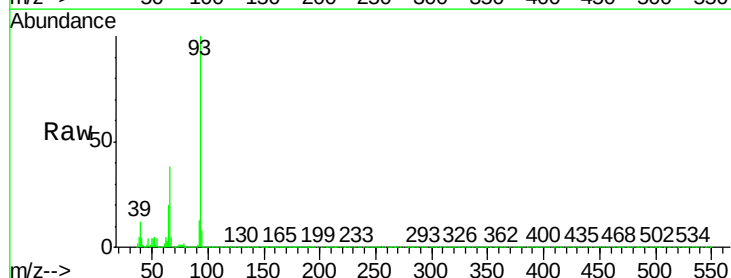
Tgt Ion: 93 Resp: 828640

Ion Ratio Lower Upper

93 100

66 37.7 29.8 44.6

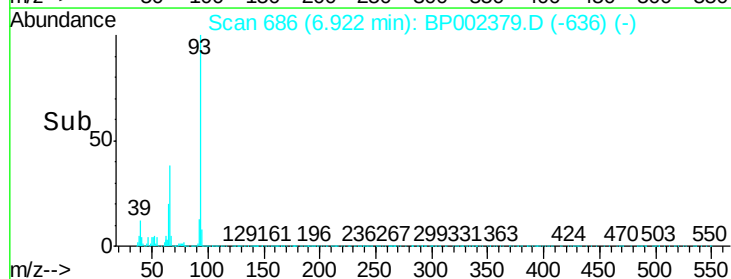
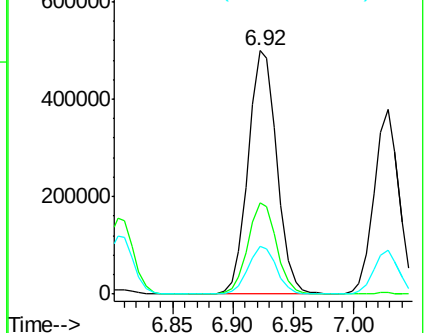
65 19.7 15.7 23.5

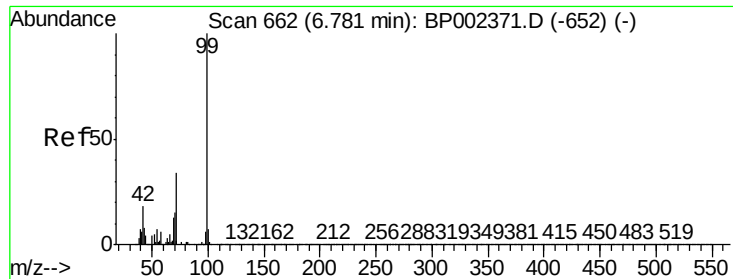


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 73.138 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

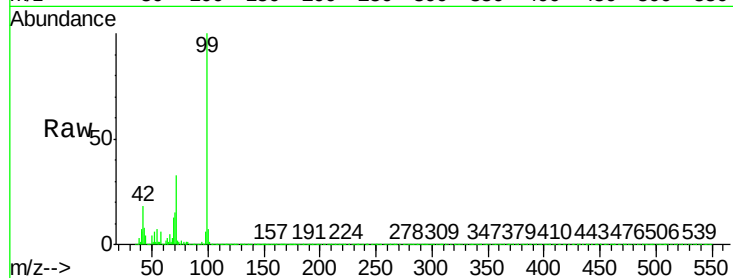
BNA\_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1221155

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 17.6  | 14.6  | 22.0  |
| 71  | 33.1  | 27.2  | 40.8  |

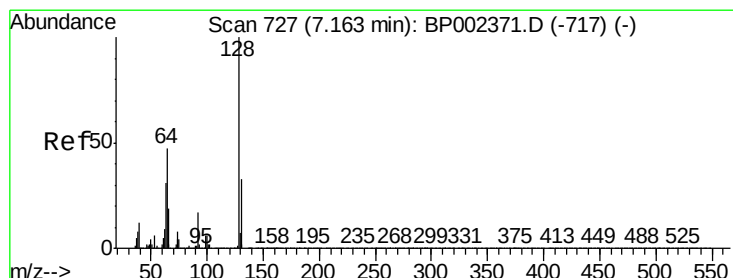
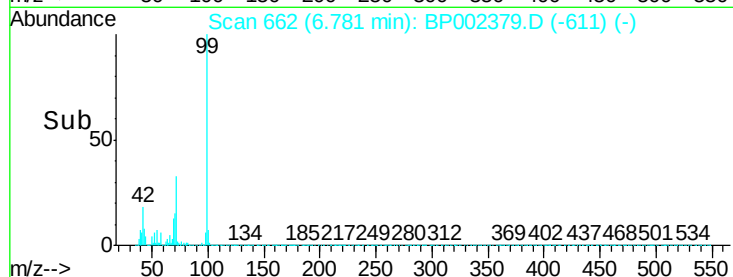
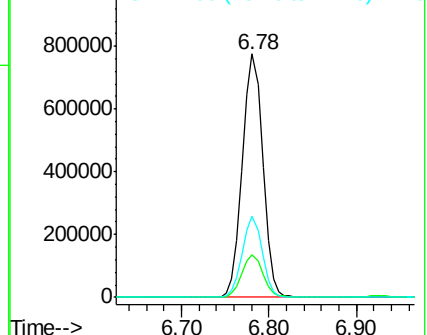


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 36.781 ng

RT: 7.16 min Scan# 727

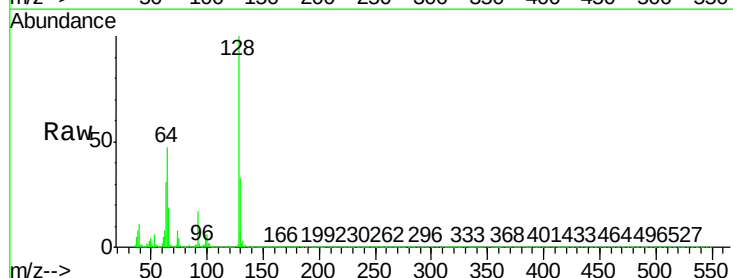
Delta R.T. 0.00 min

Lab File: BP002379.D

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Tgt Ion: 128 Resp: 518633

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.6  | 12.5  | 52.5  |
| 64  | 47.1  | 27.7  | 67.7  |

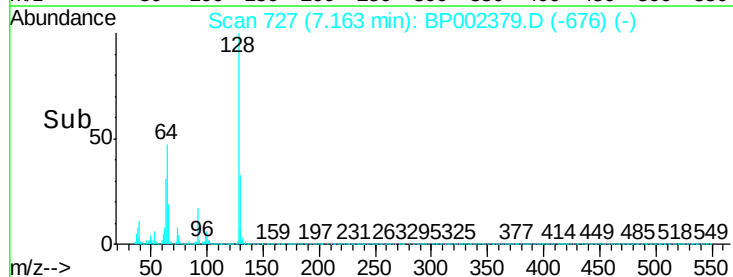
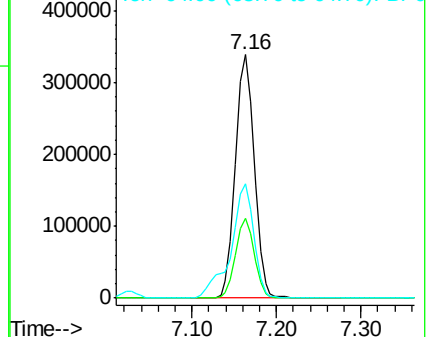


Abundance

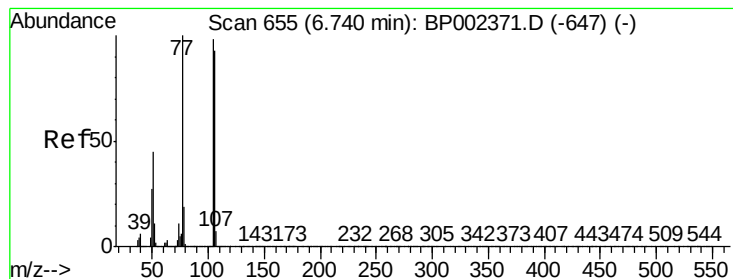
Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0







#9

Benzaldehyde

Concen: 36.482 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

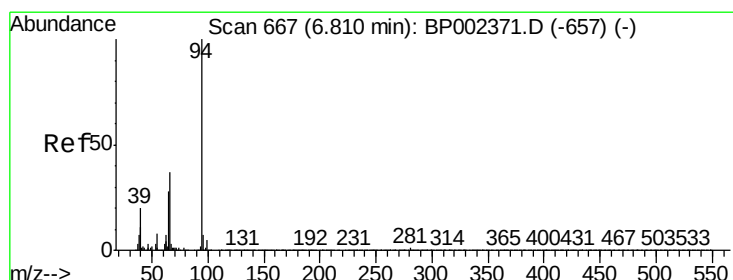
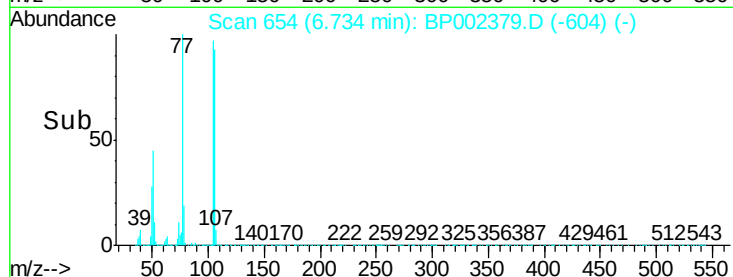
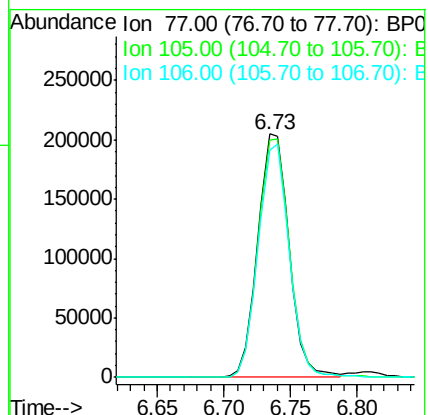
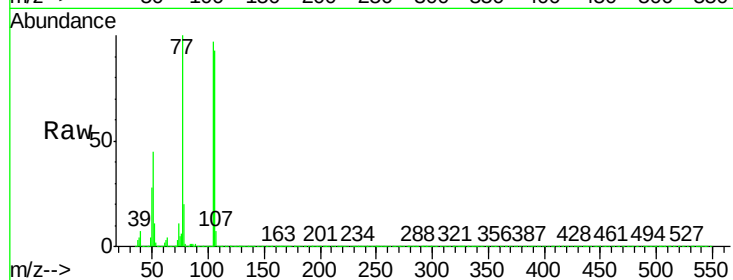
Tot Ion: 77 Resp: 330653

Ion Ratio Lower Upper

77 100

105 97.2 78.1 118.1

106 93.0 73.2 113.2



#10

Phenol

Concen: 36.444 ng

RT: 6.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

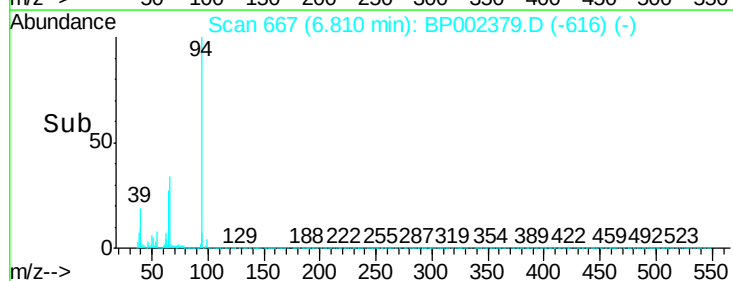
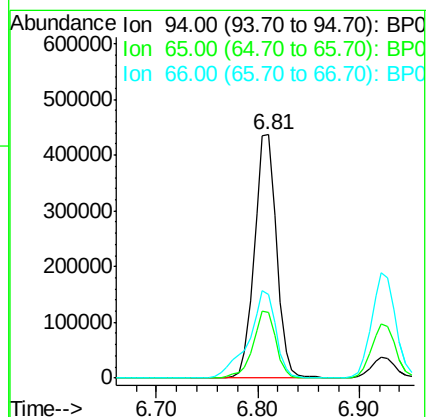
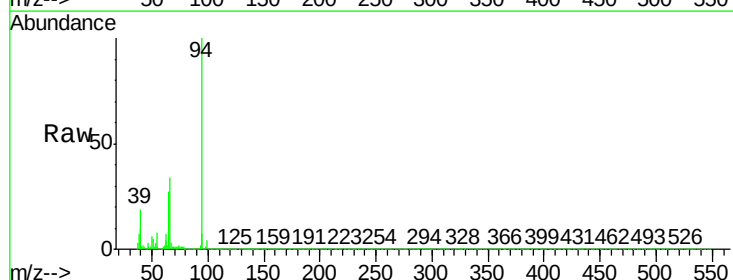
Tgt Ion: 94 Resp: 659947

Ion Ratio Lower Upper

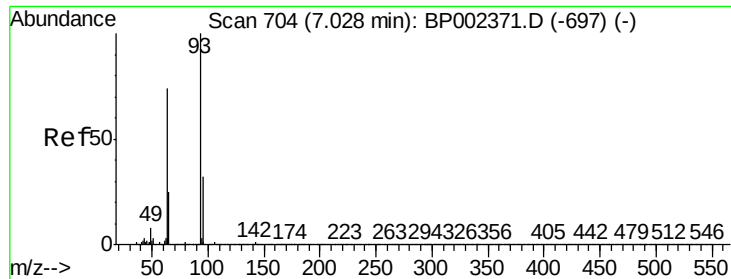
94 100

65 26.8 7.7 47.7

66 34.2 16.9 56.9



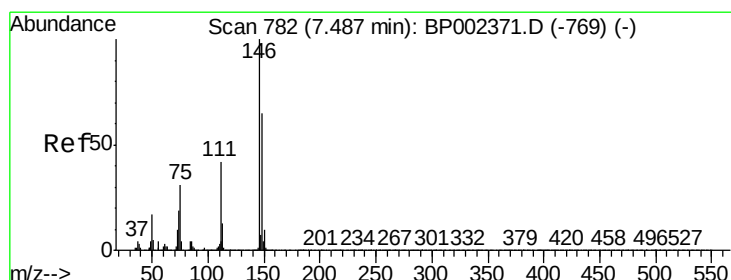
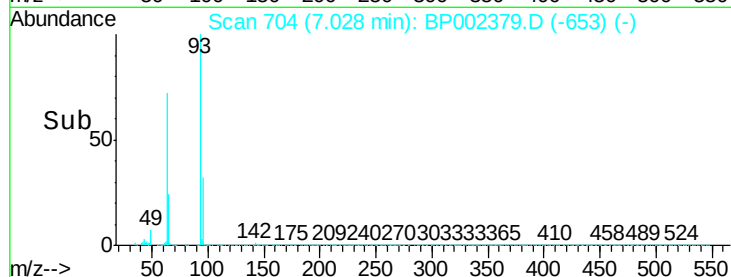
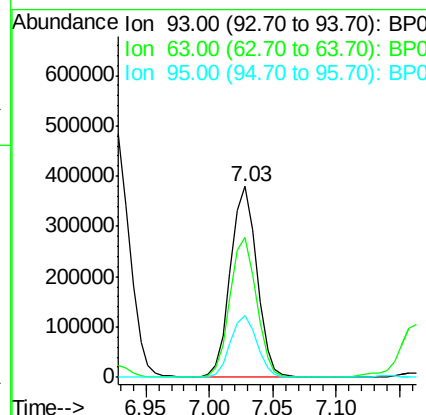
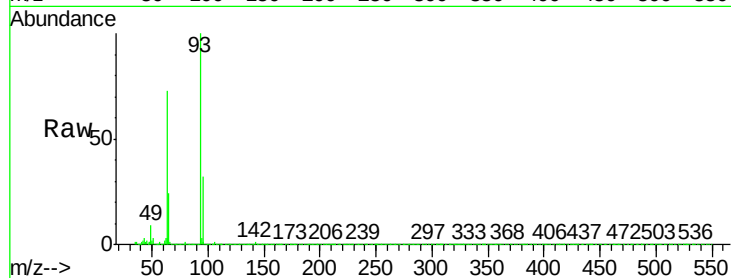




#11  
bis(2-Chloroethyl)ether  
Concen: 36.079 ng  
RT: 7.03 min Scan# 704  
Delta R.T. 0.00 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

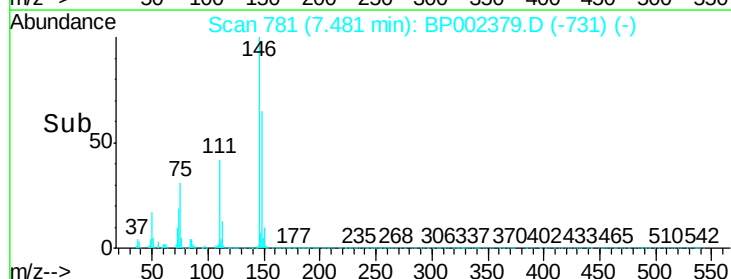
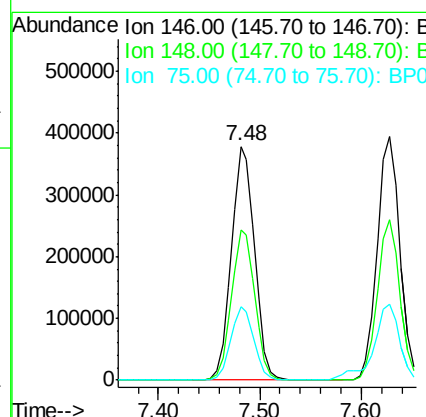
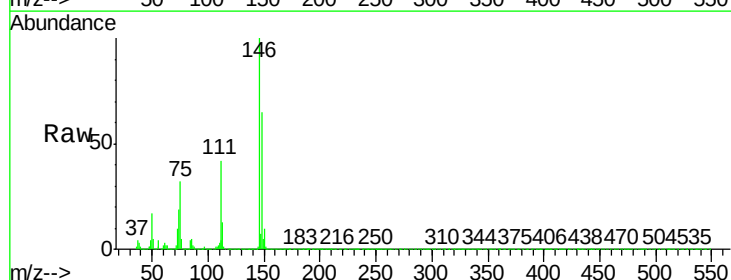
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

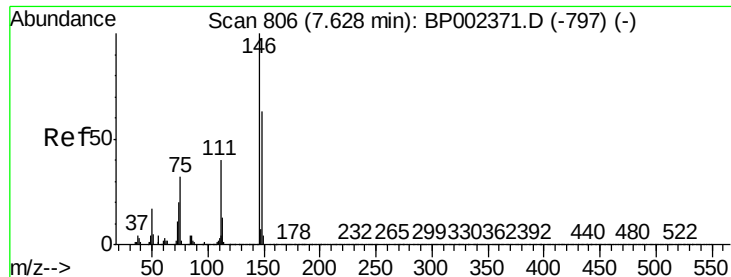
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 73.3  | 54.2  | 94.2  |
| 95      | 32.3  | 11.8  | 51.8  |



#12  
1,3-Dichlorobenzene  
Concen: 36.831 ng  
RT: 7.48 min Scan# 781  
Delta R.T. -0.01 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.6  | 51.6  | 77.4  |
| 75      | 31.7  | 25.0  | 37.4  |





#13

1,4-Dichlorobenzene

Concen: 37.279 ng

RT: 7.63 min Scan# 806

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

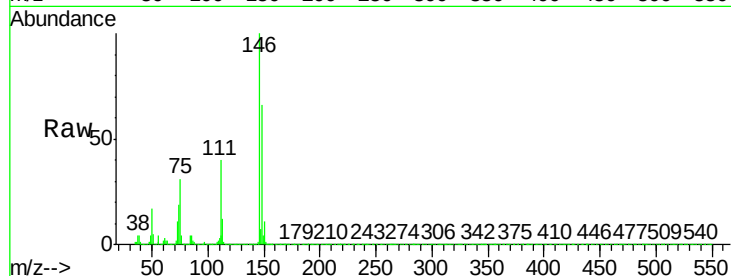
Tot Ion:146 Resp: 608994

Ion Ratio Lower Upper

146 100

148 65.8 50.7 76.1

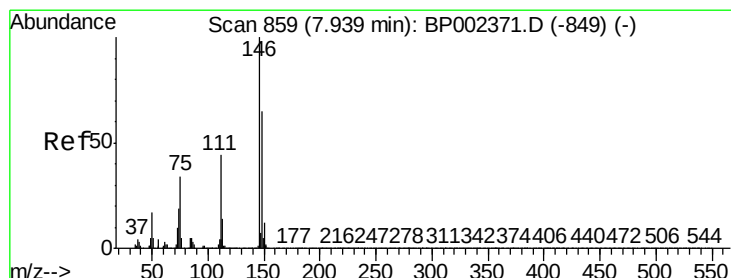
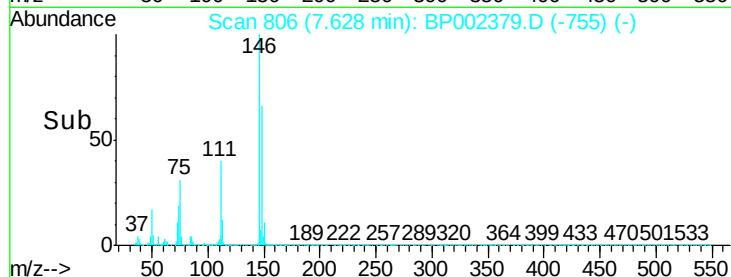
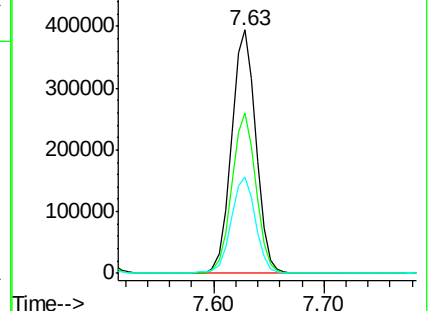
111 39.8 32.2 48.2



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: 37.352 ng

RT: 7.94 min Scan# 859

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

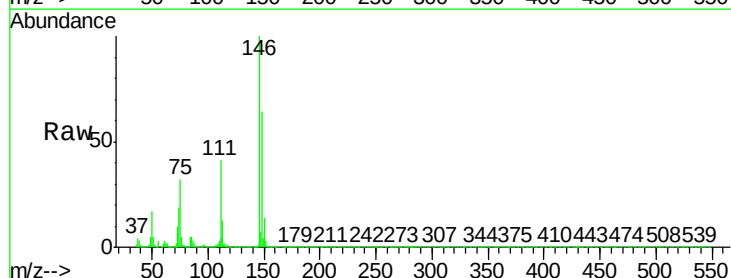
Tgt Ion:146 Resp: 584507

Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.6

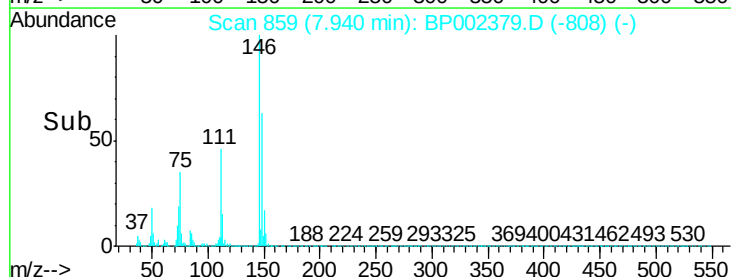
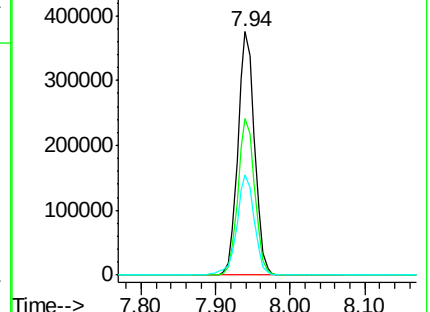
111 41.3 35.4 53.2

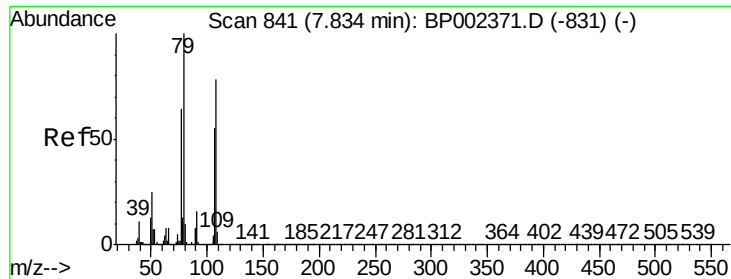


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

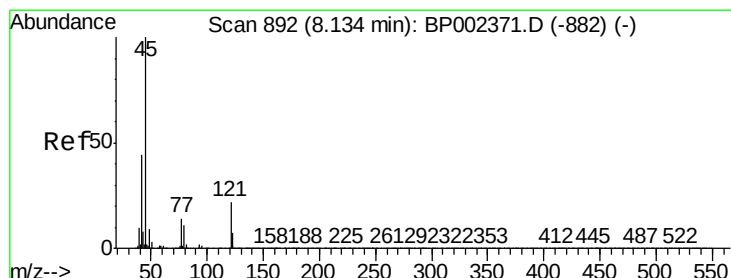
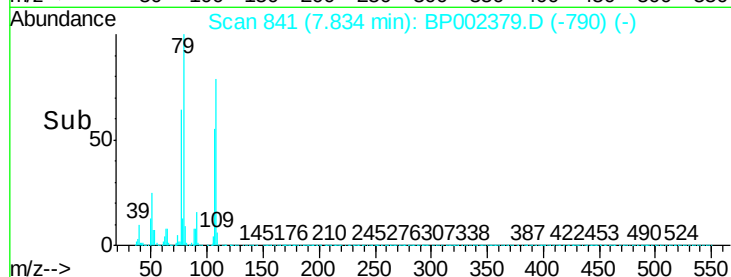
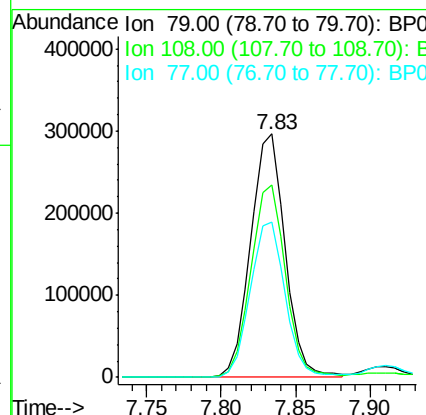
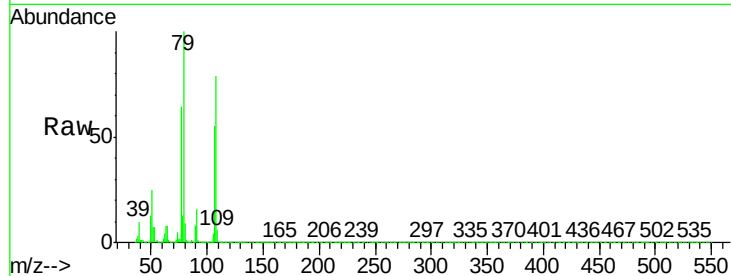




#15  
Benzyl Alcohol  
Concen: 36.504 ng  
RT: 7.83 min Scan# 841  
Delta R.T. 0.00 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

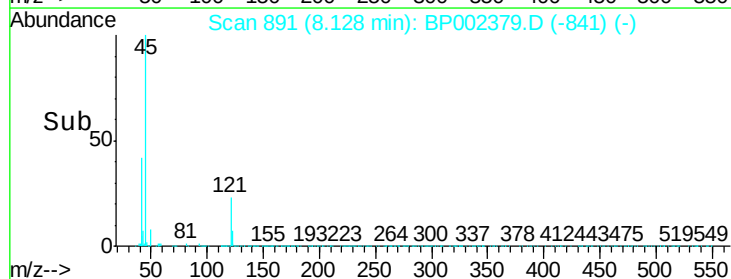
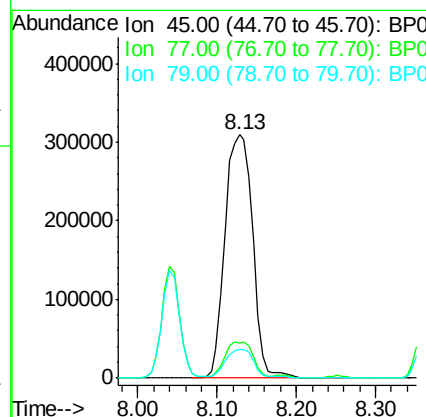
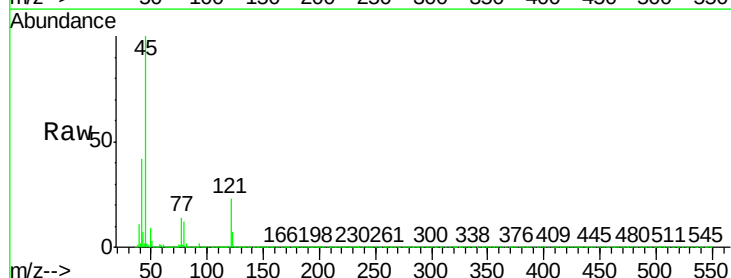
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

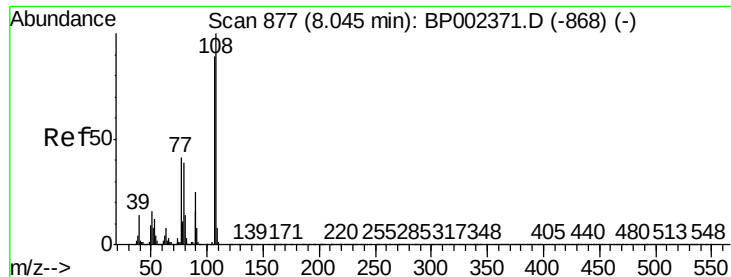
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 79.1  | 62.6  | 94.0  |
| 77      | 63.9  | 51.5  | 77.3  |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 34.740 ng  
RT: 8.13 min Scan# 891  
Delta R.T. -0.01 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 14.4  | 0.0   | 35.0  |
| 79      | 11.9  | 0.0   | 32.0  |





#17

2-Methylphenol

Concen: 37.001 ng

RT: 8.04 min Scan# 876

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 489612

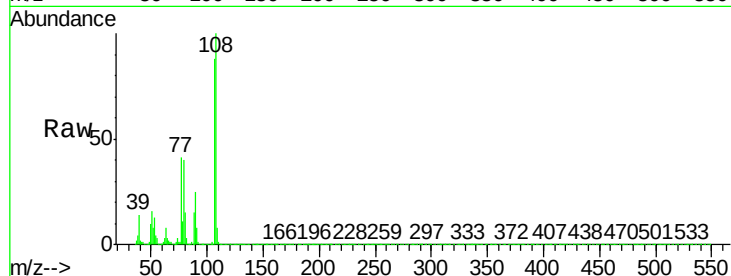
Ion Ratio Lower Upper

107 100

108 113.2 90.3 135.5

77 46.9 37.1 55.7

79 45.4 35.8 53.6

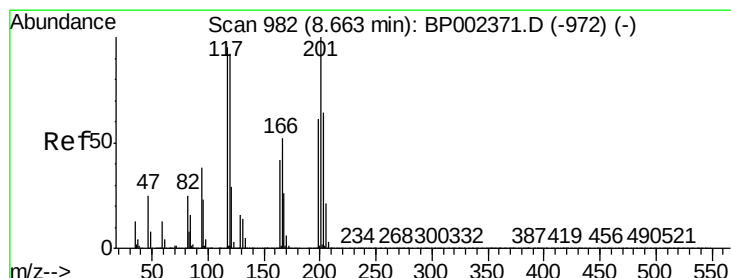
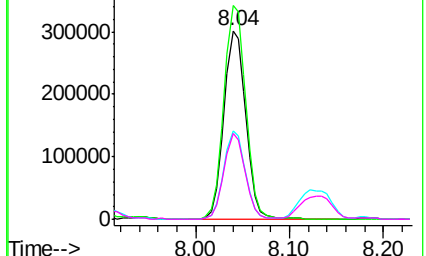
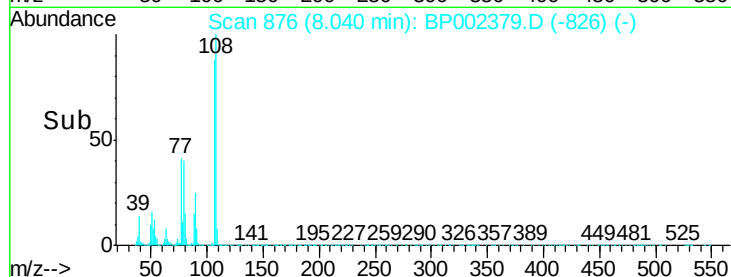


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 36.610 ng

RT: 8.66 min Scan# 982

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

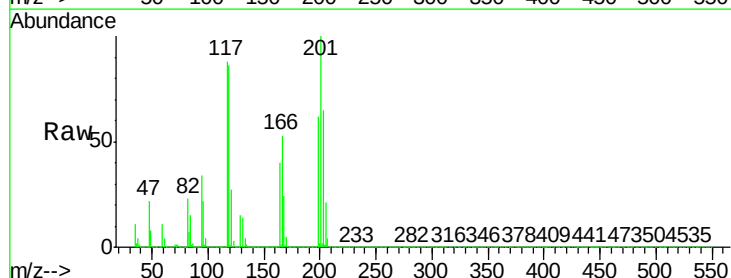
Tgt Ion:117 Resp: 217877

Ion Ratio Lower Upper

117 100

119 97.2 77.8 116.8

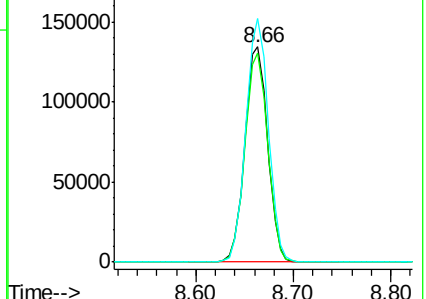
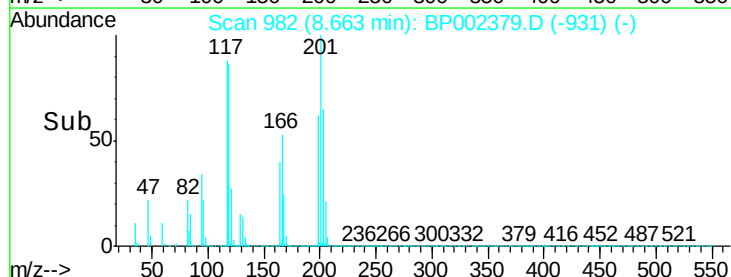
201 113.2 84.2 126.4

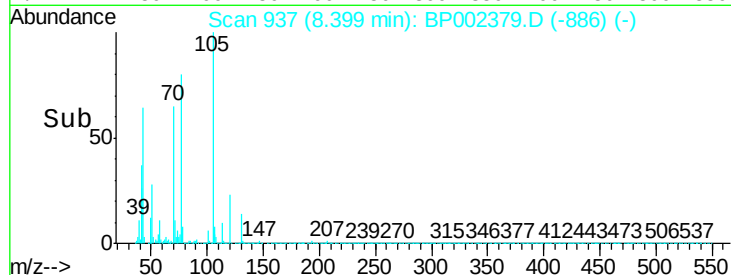
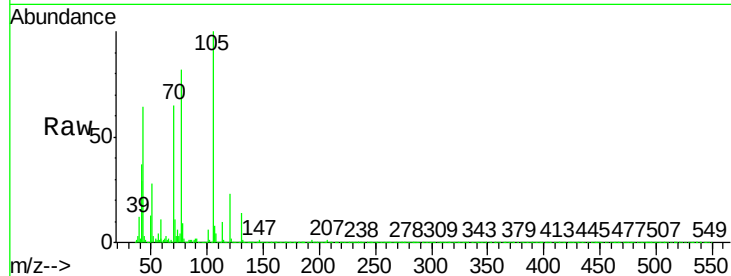
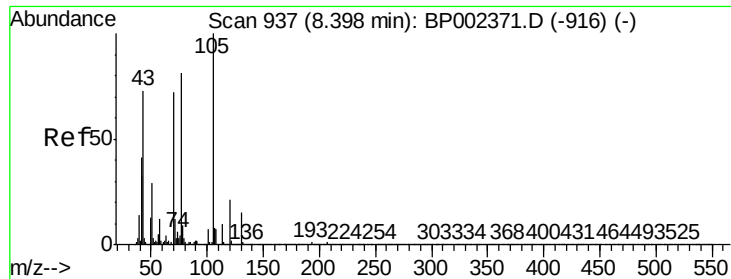


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

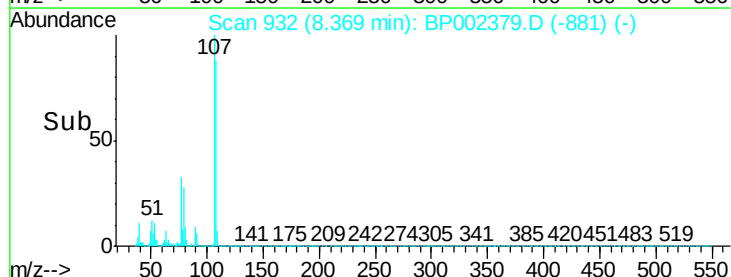
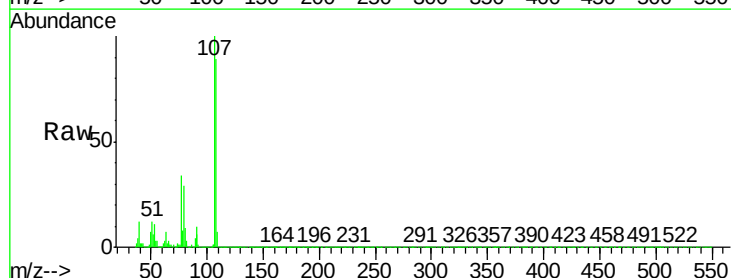
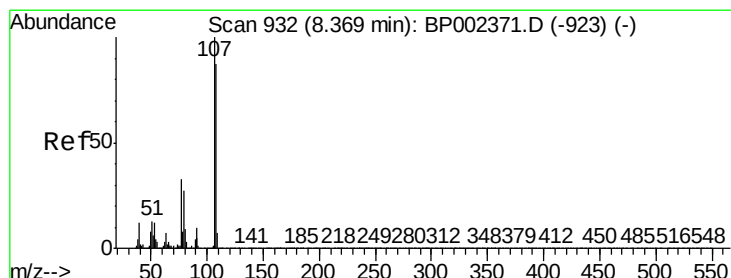
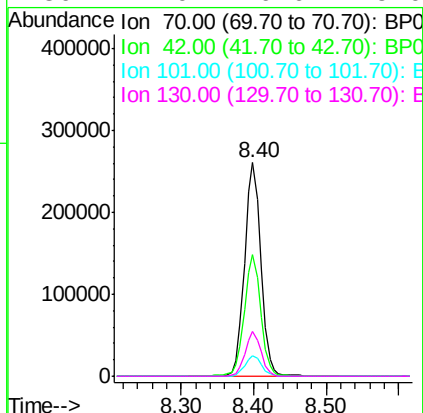




#19  
n-Nitroso-di-n-propylamine  
Concen: 36.640 ng  
RT: 8.40 min Scan# 937  
Delta R.T. 0.00 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

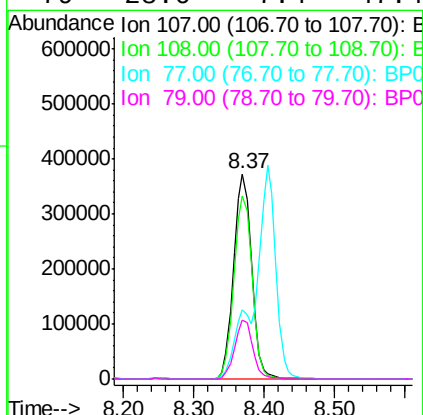
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

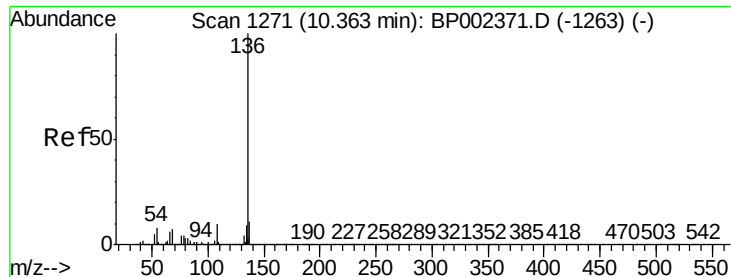
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 408918 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 57.0  | 45.7  | 68.5   |
| 101      | 9.9   | 7.5   | 11.3   |
| 130      | 21.0  | 16.6  | 25.0   |



#20  
3+4-Methylphenols  
Concen: 37.174 ng  
RT: 8.37 min Scan# 932  
Delta R.T. 0.00 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 663868 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 89.2  | 67.5  | 107.5  |
| 77       | 33.9  | 13.5  | 53.5   |
| 79       | 28.6  | 7.4   | 47.4   |

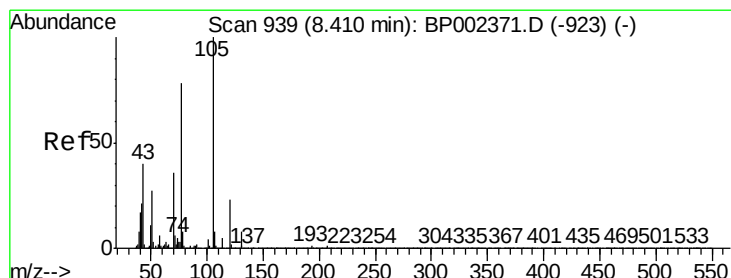
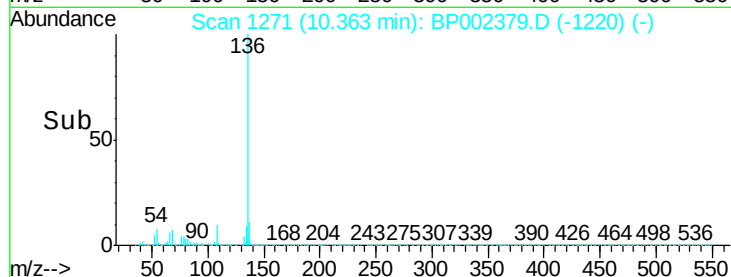
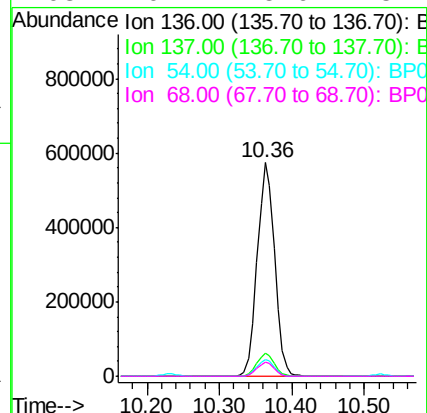
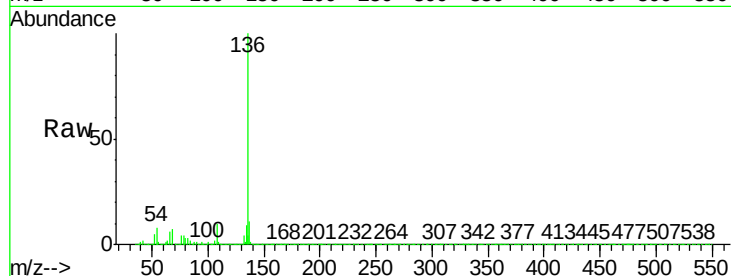




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.36 min Scan# 1271  
Delta R.T. 0.00 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

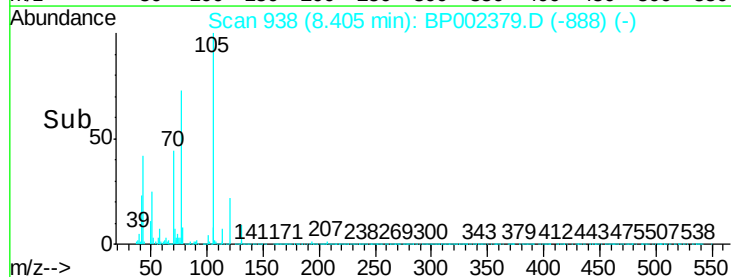
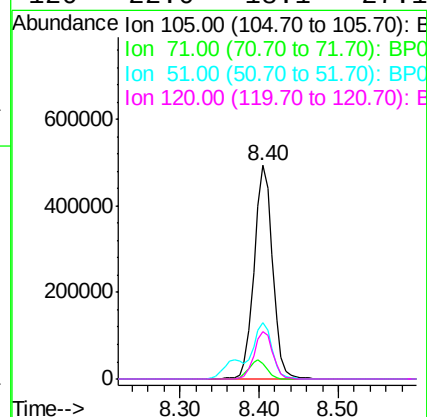
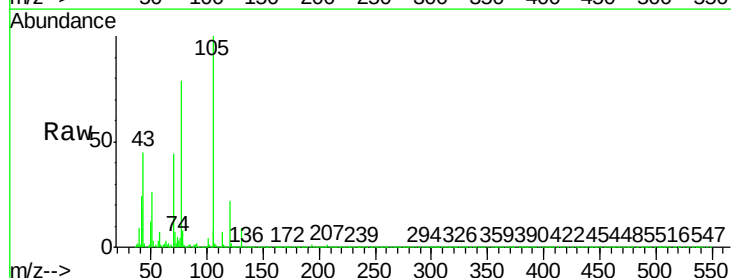
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

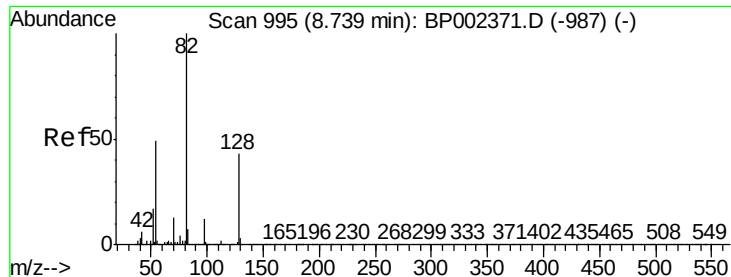
|             |       |        |  |
|-------------|-------|--------|--|
| Tot Ion:136 | Resp: | 952304 |  |
| Ion Ratio   | Lower | Upper  |  |
| 136 100     |       |        |  |
| 137 10.9    | 8.8   | 13.2   |  |
| 54 7.8      | 6.4   | 9.6    |  |
| 68 6.7      | 5.6   | 8.4    |  |



#22  
Acetophenone  
Concen: 37.376 ng  
RT: 8.40 min Scan# 938  
Delta R.T. -0.01 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 799653 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 7.2     | 4.7   | 7.1#   |
| 51  | 26.3    | 21.4  | 32.0   |
| 120 | 22.0    | 18.1  | 27.1   |



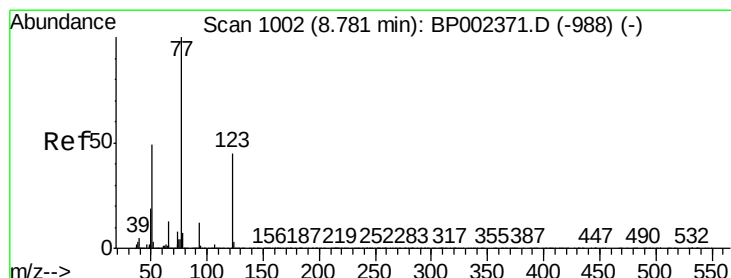
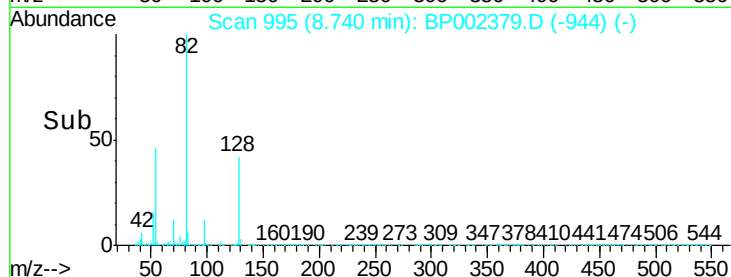
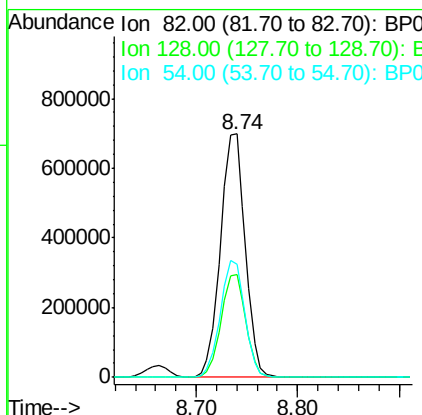
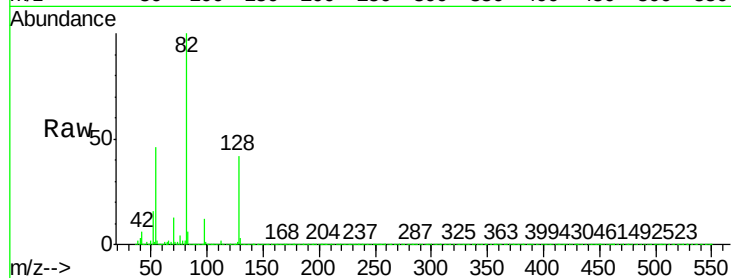


#23  
 Nitrobenzene-d5  
 Concen: 74.140 ng  
 RT: 8.74 min Scan# 995  
 Delta R.T. 0.00 min  
 Lab File: BP002379.D  
 Acq: 10 Jun 2020 17:42

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Tot Ion: 82 Resp: 1182266  

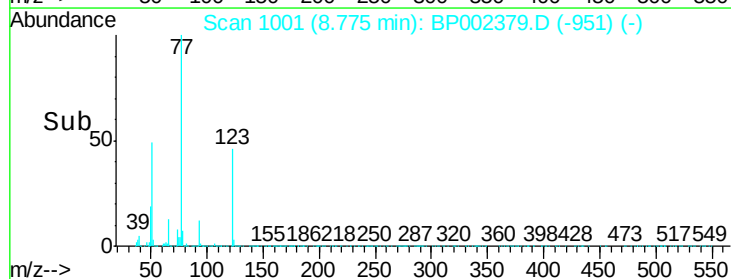
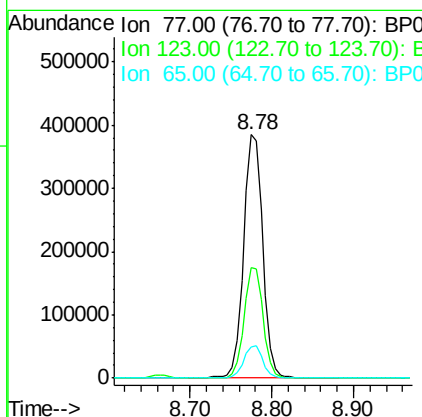
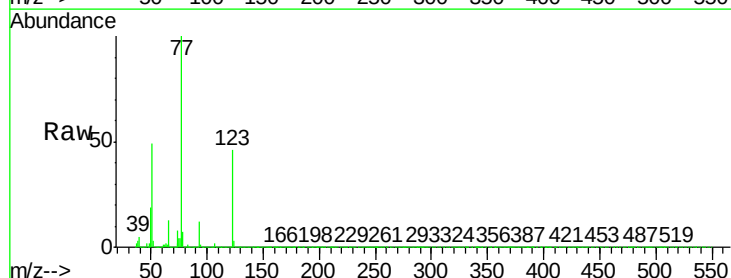
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 42.2  | 34.5  | 51.7  |
| 54  | 46.4  | 39.4  | 59.2  |



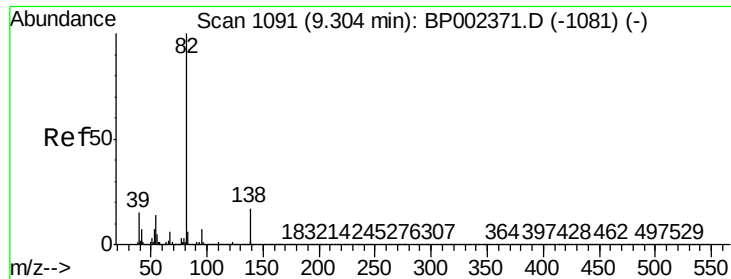
#24  
 Nitrobenzene  
 Concen: 36.403 ng  
 RT: 8.78 min Scan# 1001  
 Delta R.T. -0.01 min  
 Lab File: BP002379.D  
 Acq: 10 Jun 2020 17:42

Tgt Ion: 77 Resp: 624001  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 45.6  | 35.8  | 53.8  |
| 65  | 12.9  | 10.5  | 15.7  |







#25

Isophorone

Concen: 36.639 ng

RT: 9.30 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

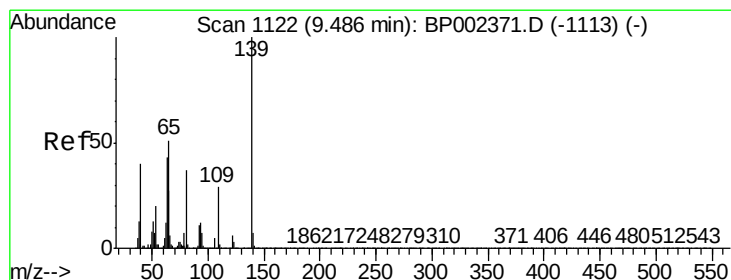
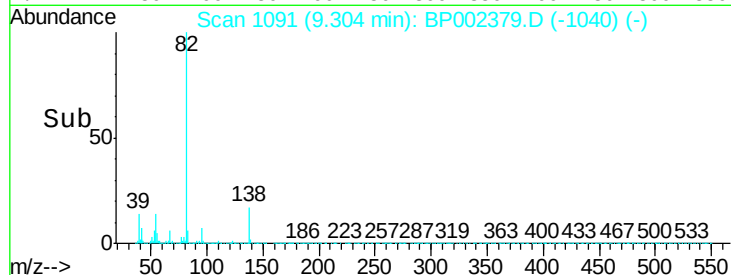
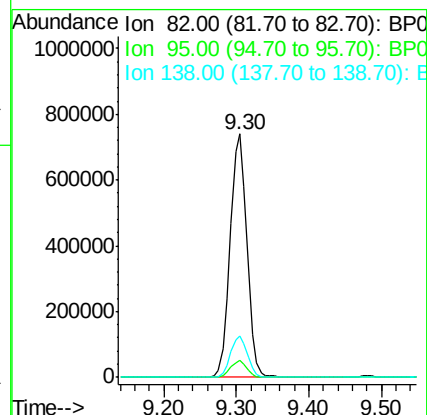
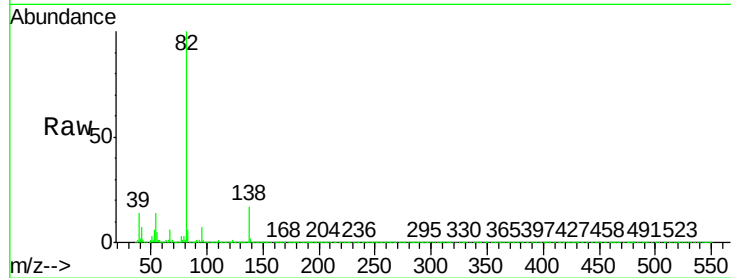
Tot Ion: 82 Resp: 1189951

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 17.2 13.4 20.0



#26

2-Nitrophenol

Concen: 38.310 ng

RT: 9.49 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

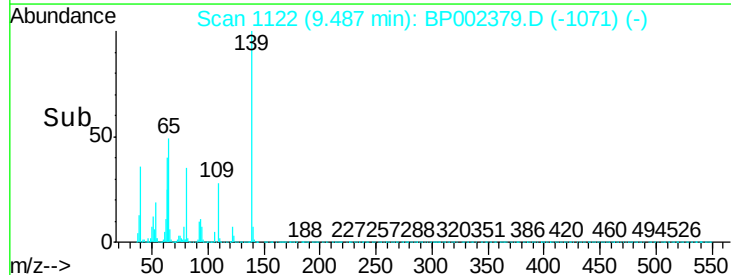
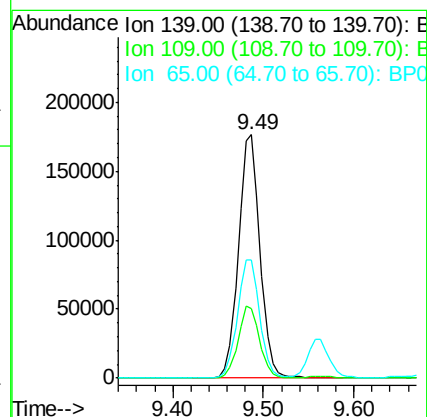
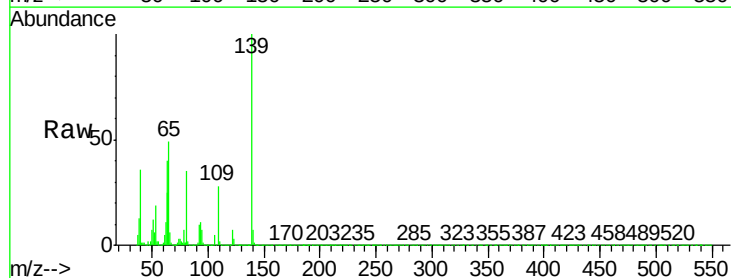
Tgt Ion: 139 Resp: 292625

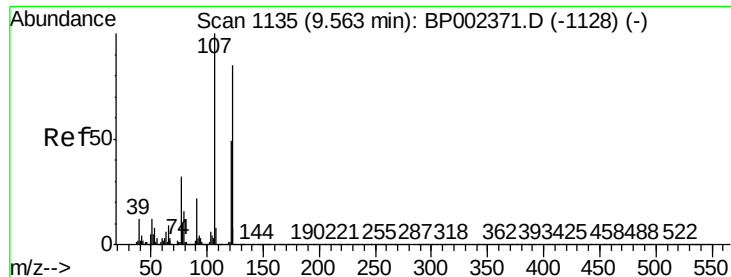
Ion Ratio Lower Upper

139 100

109 28.4 23.4 35.2

65 48.5 41.1 61.7





#27

2,4-Dimethylphenol

Concen: 37.561 ng

RT: 9.56 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

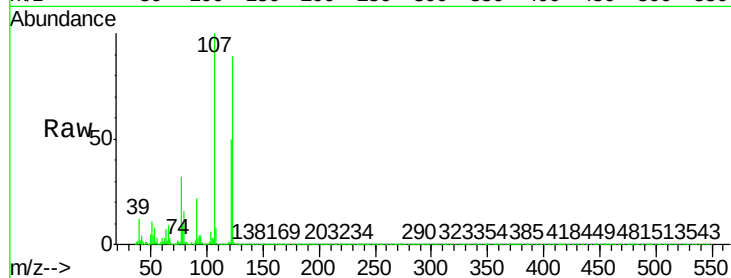
Tot Ion:122 Resp: 450091

Ion Ratio Lower Upper

122 100

107 113.0 94.0 141.0

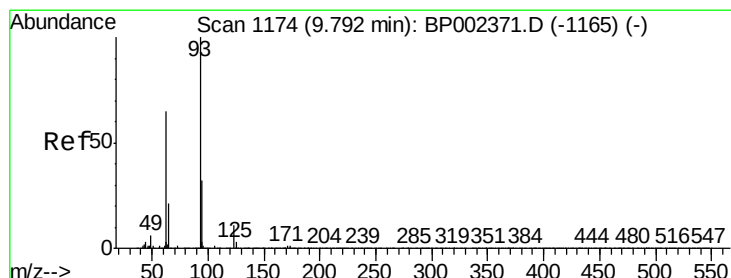
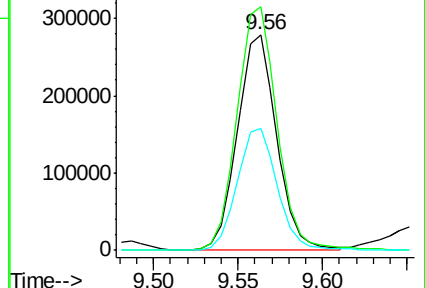
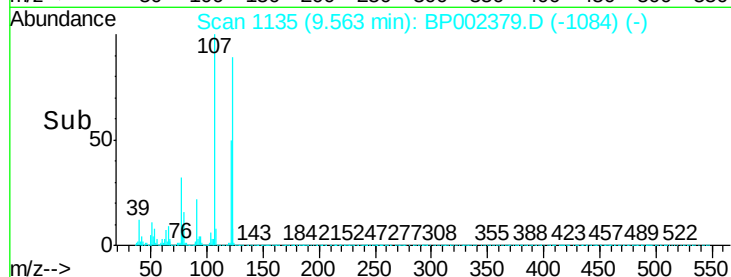
121 56.9 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.815 ng

RT: 9.79 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

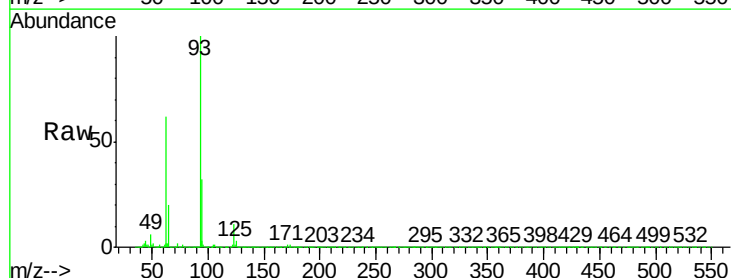
Tgt Ion: 93 Resp: 712192

Ion Ratio Lower Upper

93 100

95 32.0 25.8 38.8

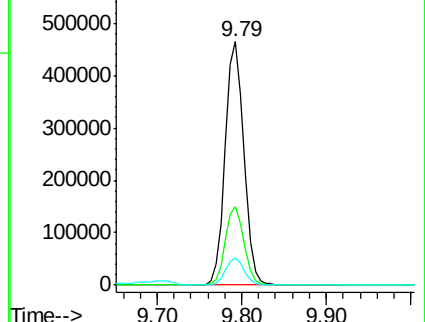
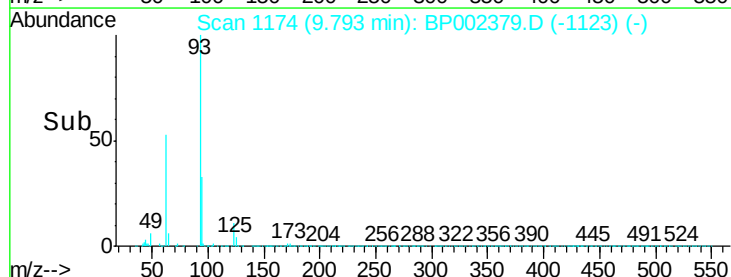
123 11.1 8.7 13.1

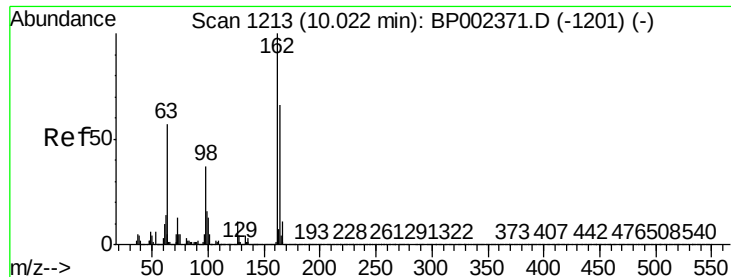


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

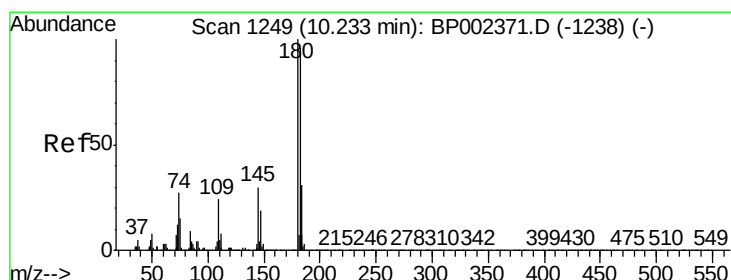
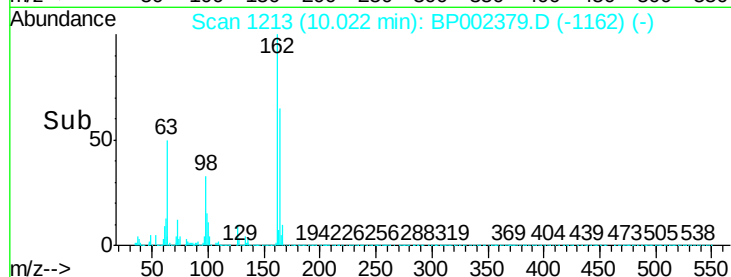
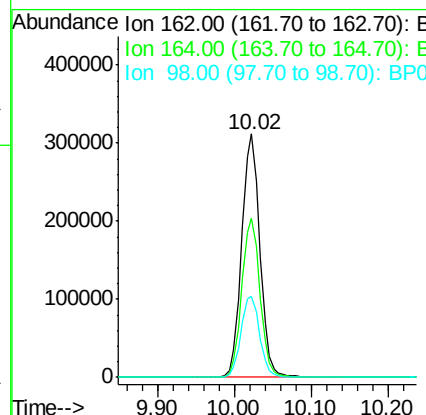
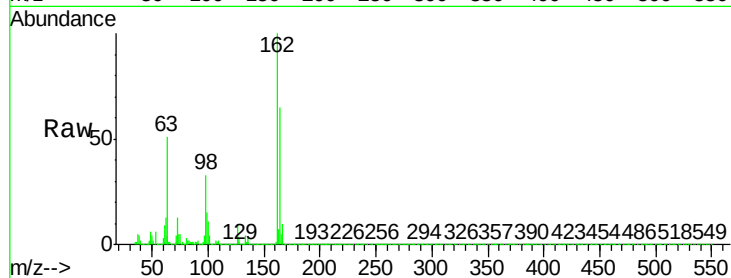




#29  
2,4-Dichlorophenol  
Concen: 38.424 ng  
RT: 10.02 min Scan# 1213  
Delta R.T. 0.00 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

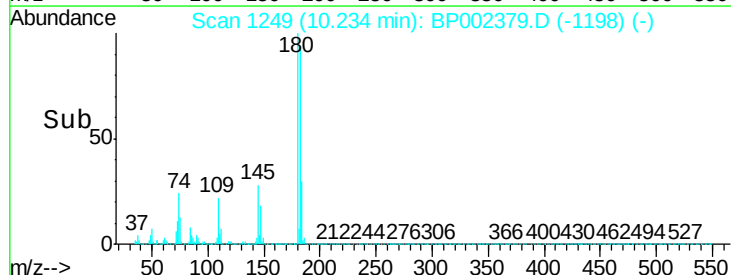
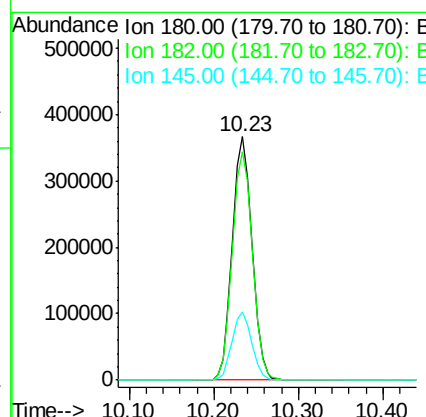
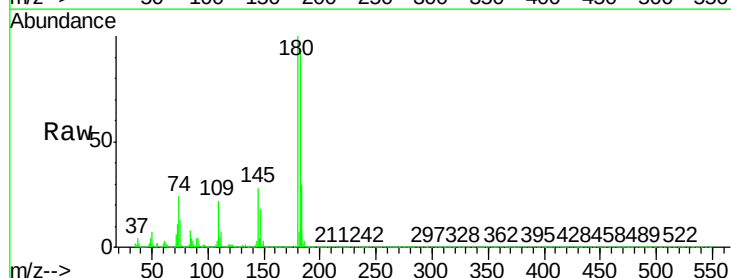
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

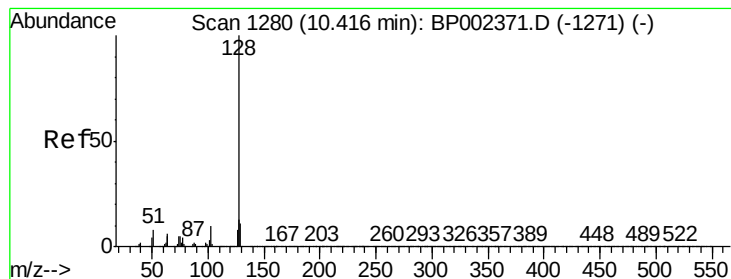
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.3  | 45.5  | 85.5  |
| 98      | 33.3  | 16.6  | 56.6  |



#30  
1,2,4-Trichlorobenzene  
Concen: 39.129 ng  
RT: 10.23 min Scan# 1249  
Delta R.T. 0.00 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.8  | 77.1  | 115.7 |
| 145     | 28.1  | 23.8  | 35.6  |





#31

Naphthalene

Concen: 37.032 ng

RT: 10.42 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

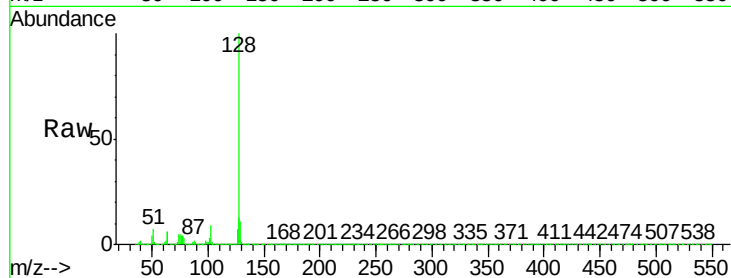
BNA\_P

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1638373

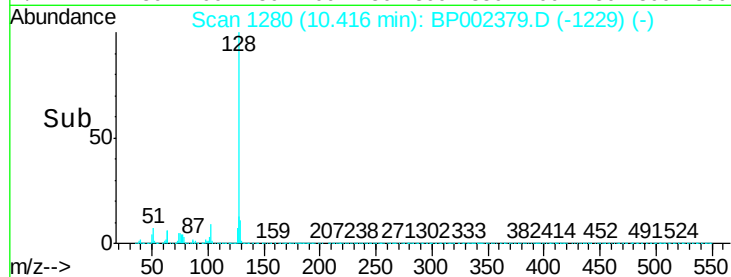
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 129 | 10.9  | 8.7   | 13.1  |
| 127 | 12.9  | 10.3  | 15.5  |



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

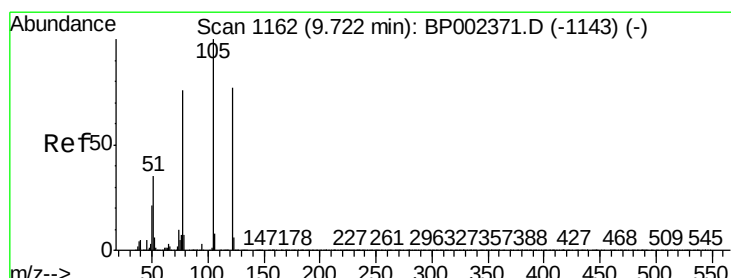
Ion 127.00 (126.70 to 127.70): E



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.435 ng

RT: 9.71 min Scan# 1160

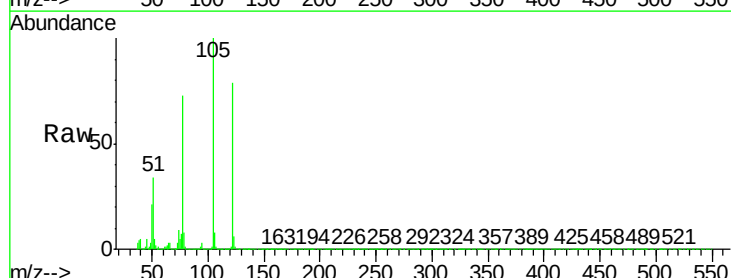
Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Tgt Ion:122 Resp: 347835

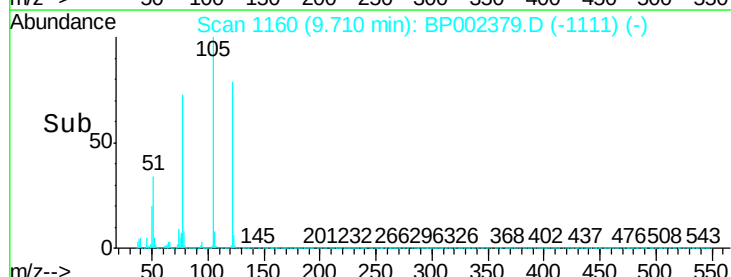
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100   |       |       |
| 105 | 126.4 | 106.3 | 146.3 |
| 77  | 92.7  | 77.5  | 117.5 |



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

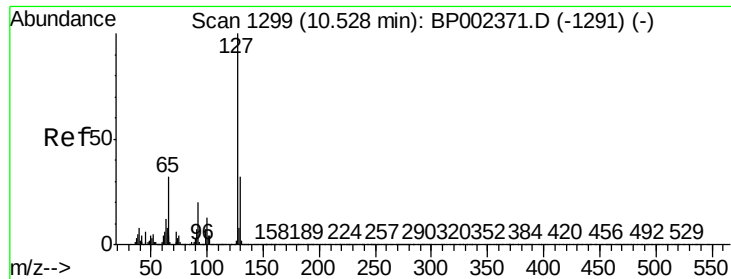
Ion 77.00 (76.70 to 77.70): BP0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

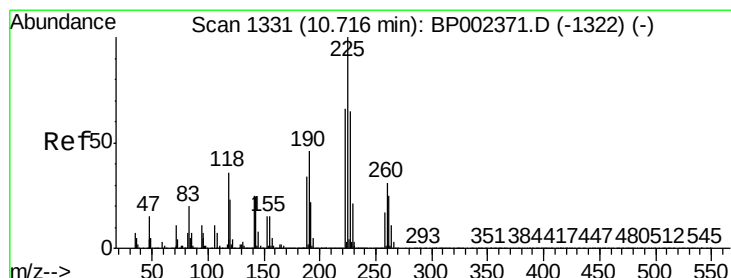
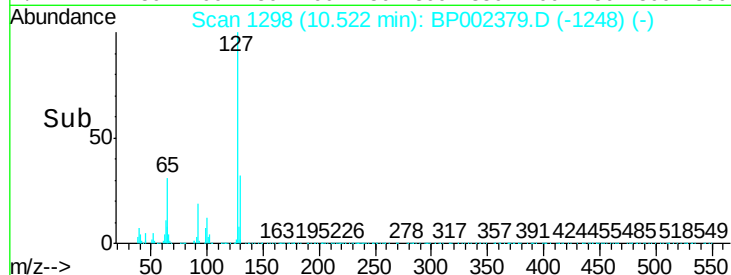
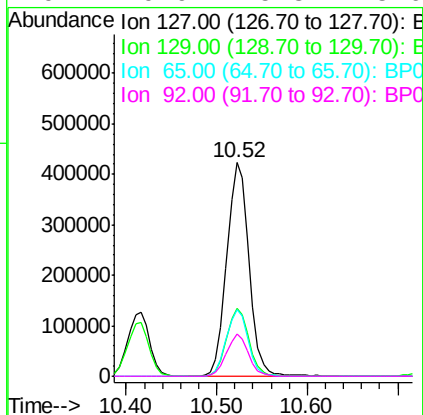
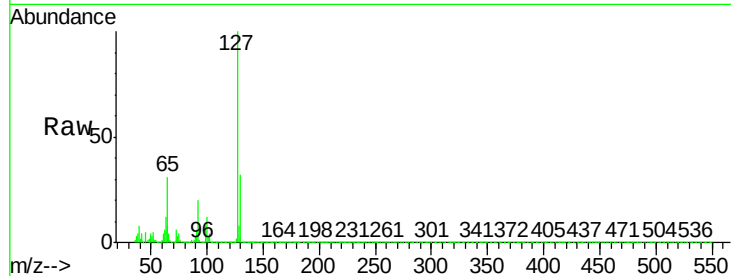
Ion 77.00 (76.70 to 77.70): BP0



#33  
4-Chloroaniline  
Concen: 37.291 ng  
RT: 10.52 min Scan# 1298  
Delta R.T. -0.01 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

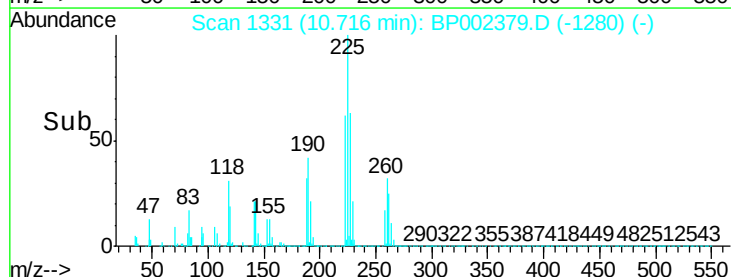
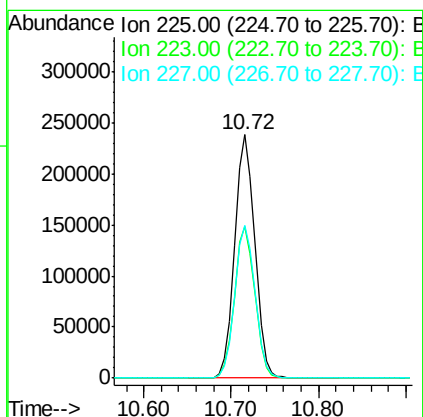
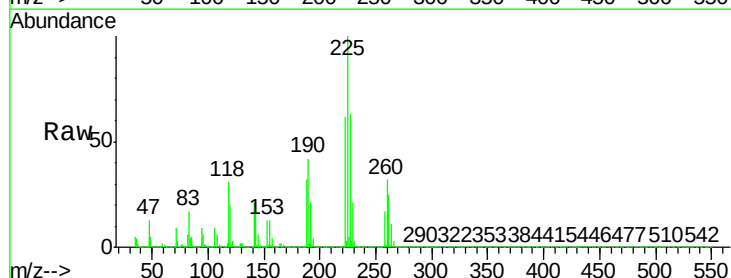
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

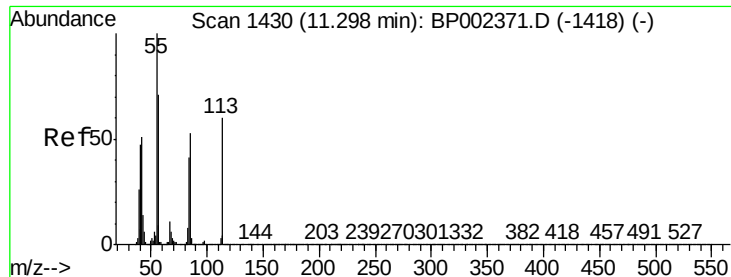
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 720239 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.9  | 25.4  | 38.2   |
| 65       | 31.0  | 25.3  | 37.9   |
| 92       | 19.9  | 15.8  | 23.6   |



#34  
Hexachlorobutadiene  
Concen: 42.129 ng  
RT: 10.72 min Scan# 1331  
Delta R.T. 0.00 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 369651 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.0  | 52.6  | 78.8   |
| 227      | 62.9  | 52.2  | 78.2   |





#35

Caprolactam

Concen: 36.118 ng

RT: 11.29 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

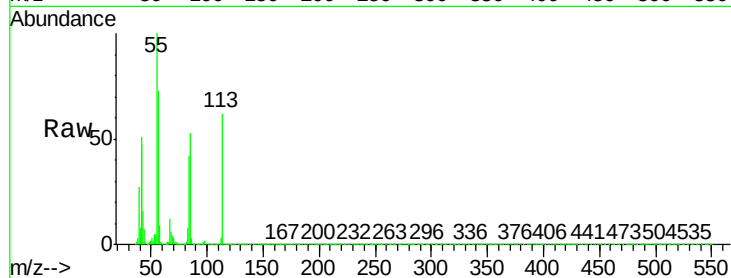
Tot Ion:113 Resp: 171831

Ion Ratio Lower Upper

113 100

55 160.5 147.9 187.9

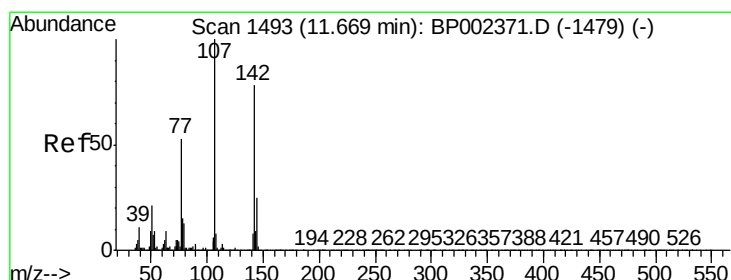
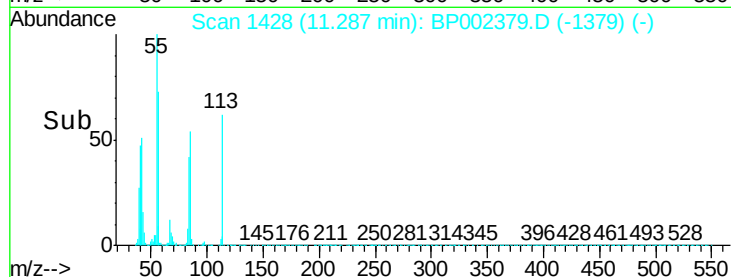
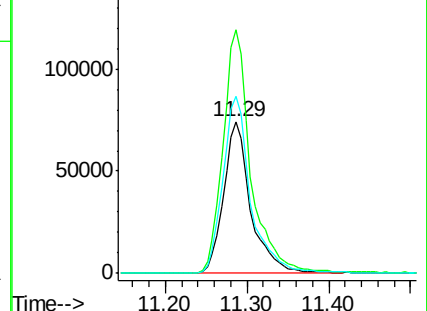
56 116.6 99.9 139.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 36.569 ng

RT: 11.67 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

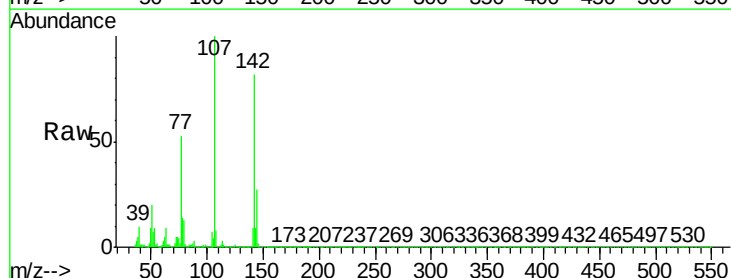
Tgt Ion:107 Resp: 533725

Ion Ratio Lower Upper

107 100

144 26.9 20.4 30.6

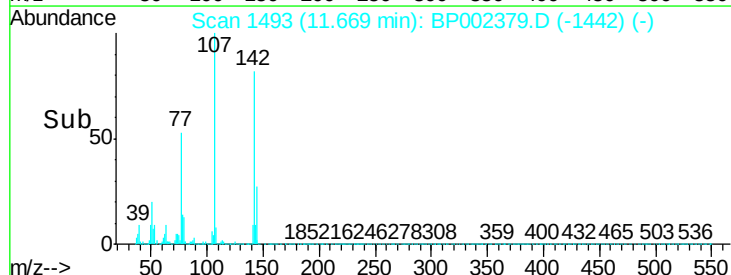
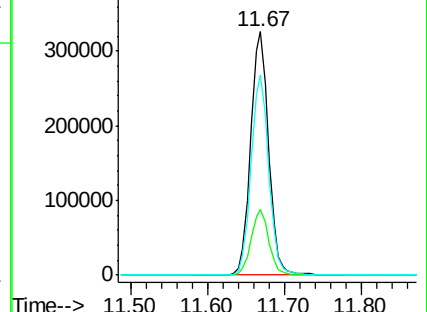
142 82.2 62.2 93.4

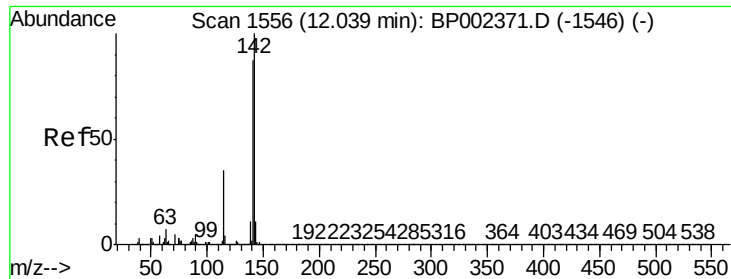


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

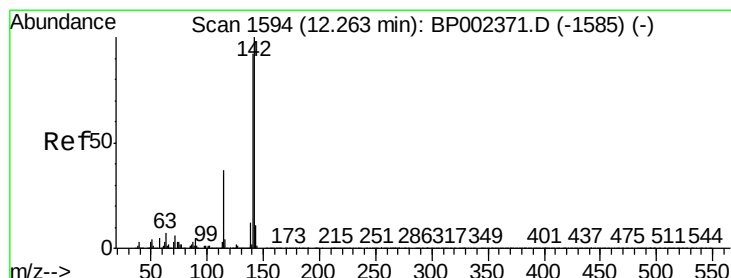
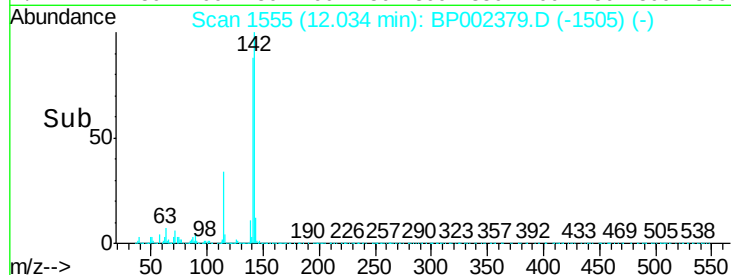
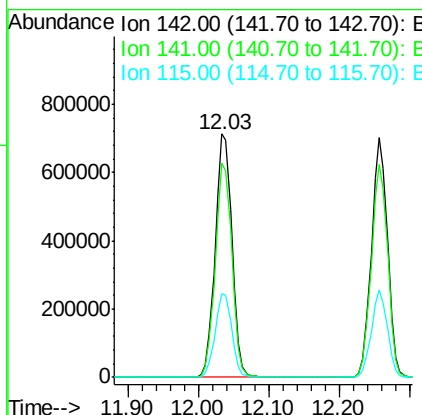
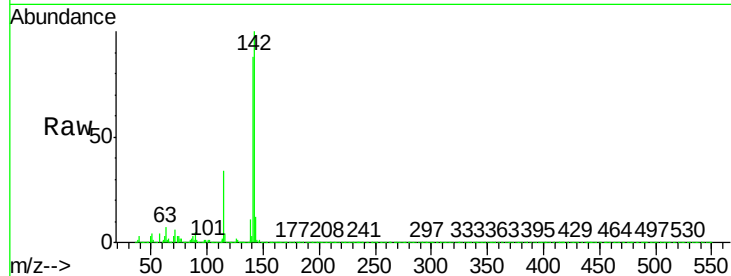




#37  
2-Methylnaphthalene  
Concen: 37.376 ng  
RT: 12.03 min Scan# 1555  
Delta R.T. -0.01 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

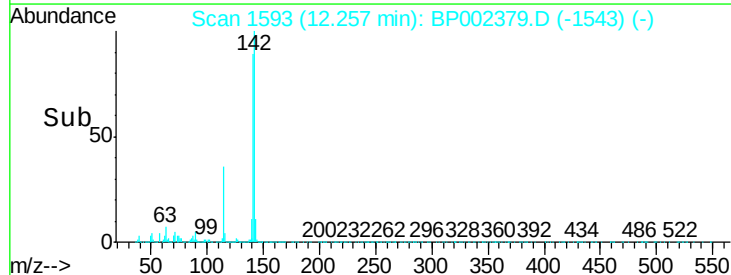
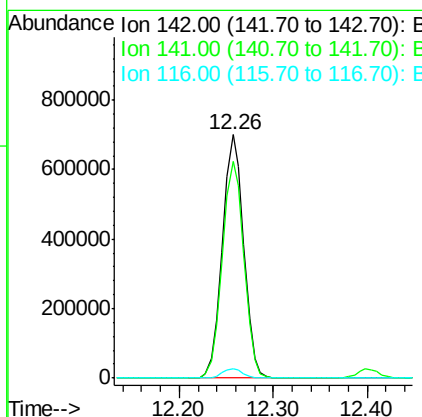
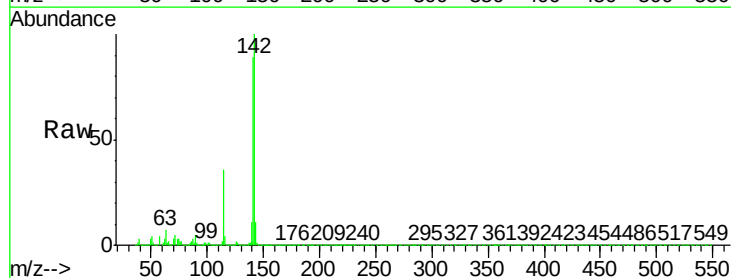
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

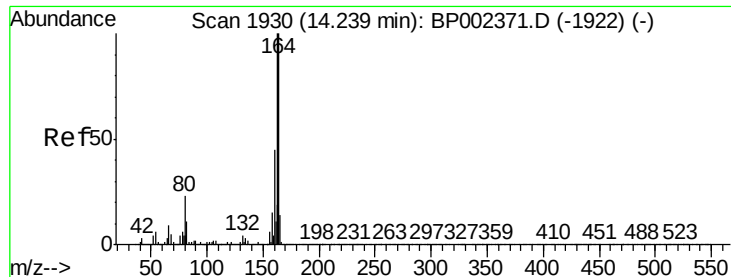
Tot Ion:142 Resp: 1173671  
Ion Ratio Lower Upper  
142 100  
141 87.7 69.7 104.5  
115 34.4 27.8 41.8



#38  
1-Methylnaphthalene  
Concen: 37.473 ng  
RT: 12.26 min Scan# 1593  
Delta R.T. -0.01 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

Tgt Ion:142 Resp: 1104463  
Ion Ratio Lower Upper  
142 100  
141 89.1 73.6 110.4  
116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

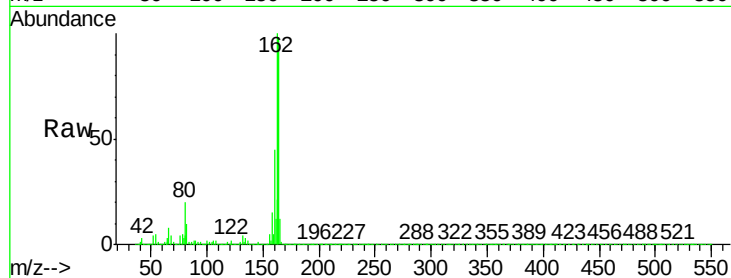
BNA\_P

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 583042

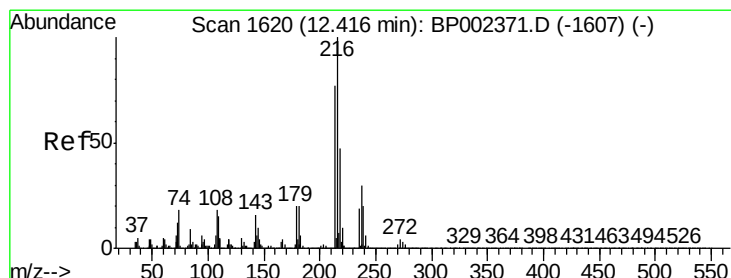
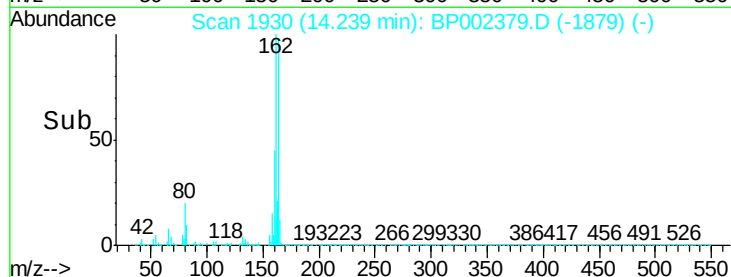
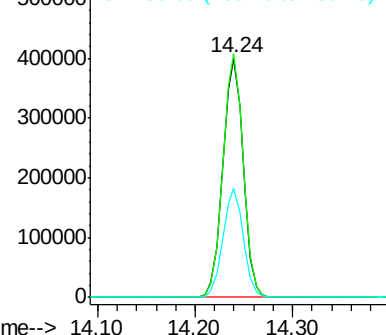
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 102.0 | 79.8  | 119.8 |
| 160 | 45.9  | 36.2  | 54.2  |



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.988 ng

RT: 12.42 min Scan# 1620

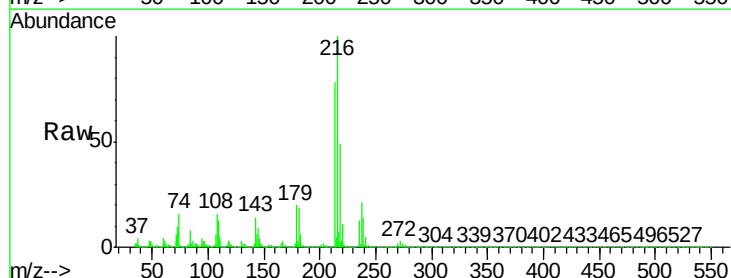
Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Tgt Ion:216 Resp: 629952

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 78.0  | 62.6  | 94.0  |
| 179 | 19.7  | 16.4  | 24.6  |
| 108 | 17.3  | 15.5  | 23.3  |

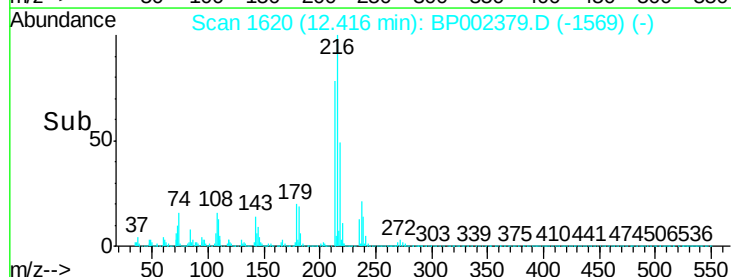
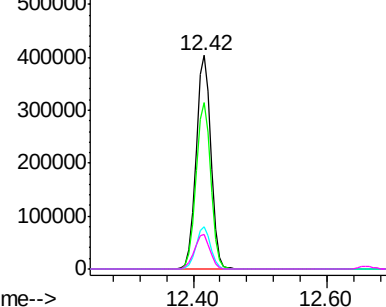


Abundance Ion 216.00 (215.70 to 216.70): E

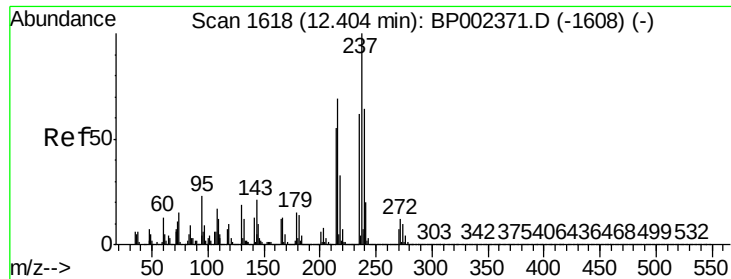
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



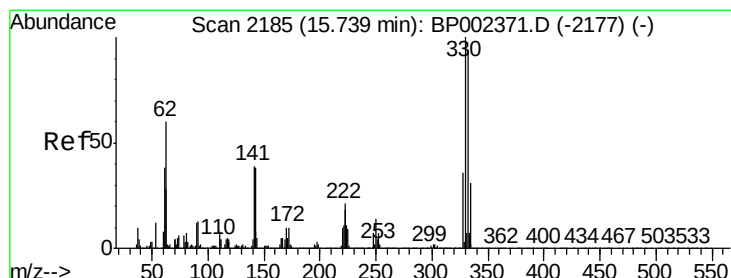
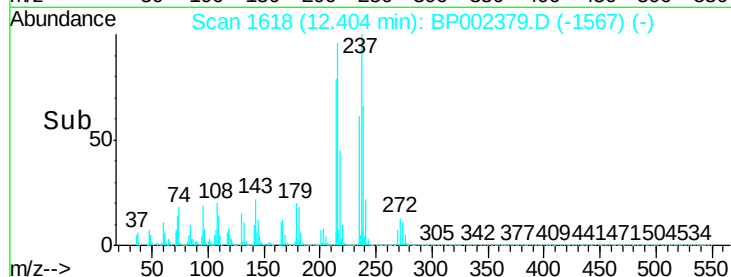
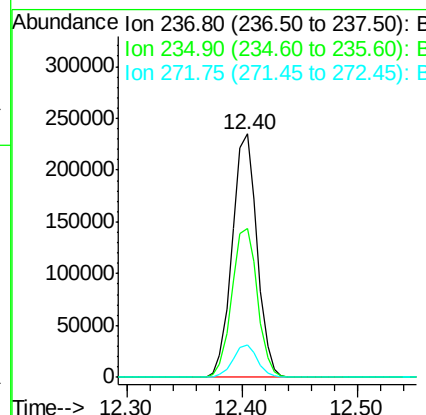
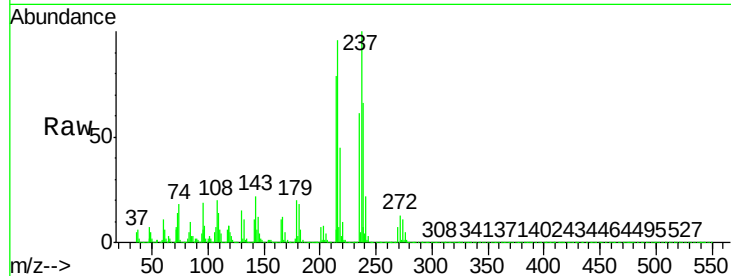




#41  
Hexachlorocyclopentadiene  
Concen: 42.793 ng  
RT: 12.40 min Scan# 1618  
Delta R.T. 0.00 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

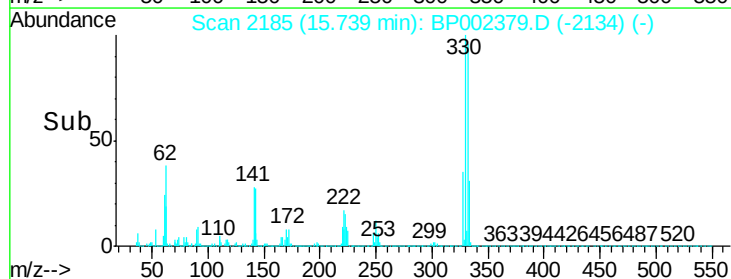
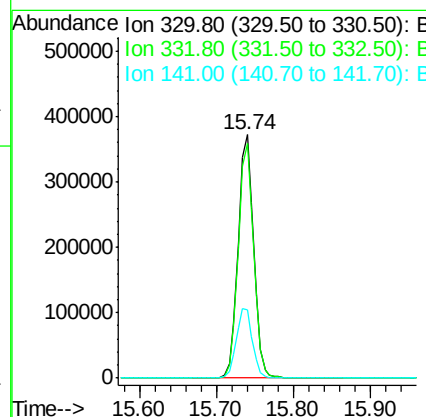
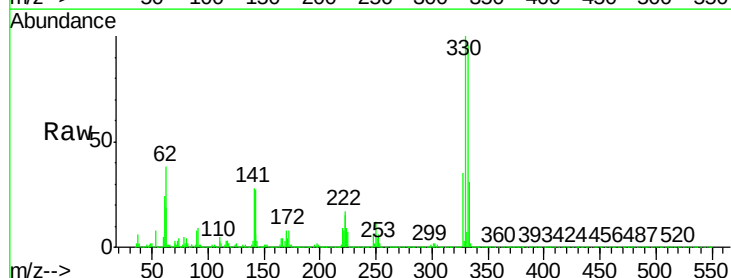
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

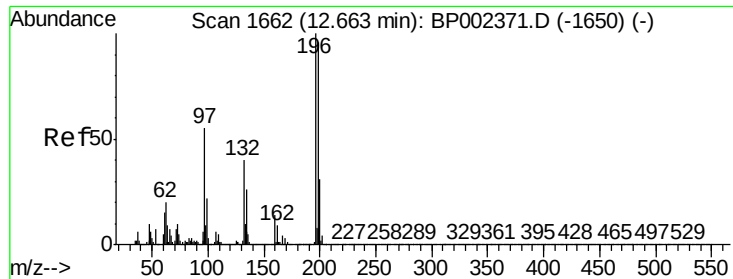
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 61.2  | 42.0  | 82.0  |
| 272     | 13.5  | 0.0   | 32.5  |



#42  
2,4,6-Tribromophenol  
Concen: 94.653 ng  
RT: 15.74 min Scan# 2185  
Delta R.T. 0.00 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.8  | 76.6  | 115.0 |
| 141     | 29.5  | 30.3  | 45.5# |

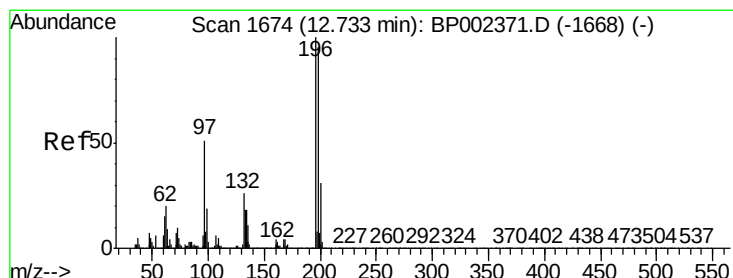
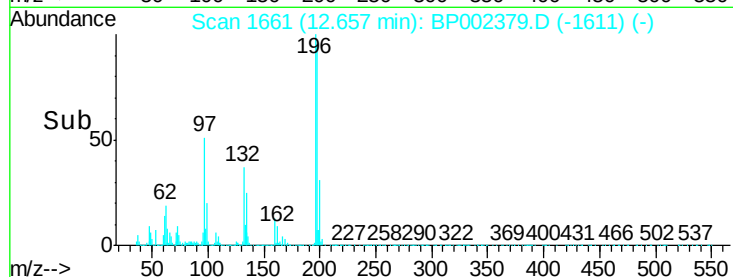
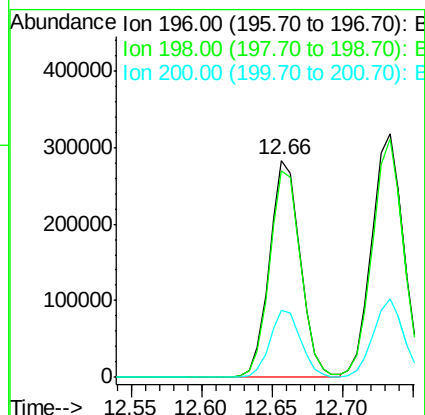
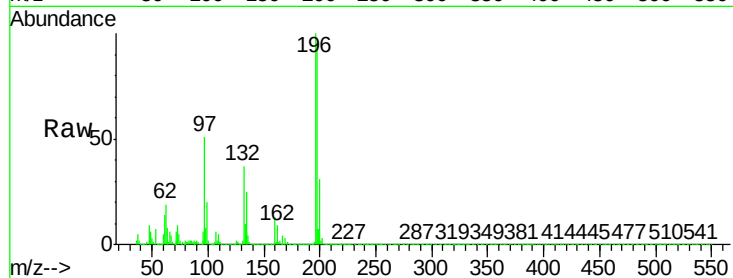




#43  
 2,4,6-Trichlorophenol  
 Concen: 39.833 ng  
 RT: 12.66 min Scan# 1661  
 Delta R.T. -0.01 min  
 Lab File: BP002379.D  
 Acq: 10 Jun 2020 17:42

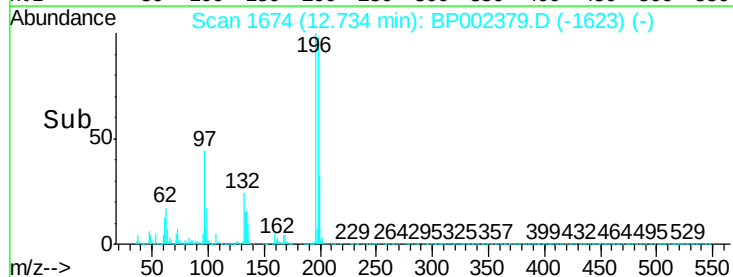
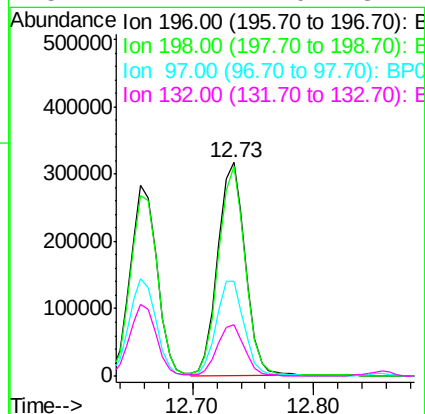
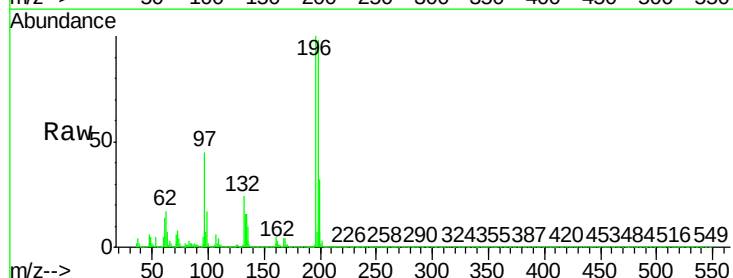
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

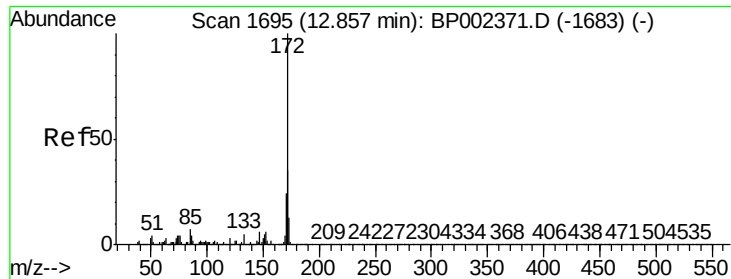
Tot Ion:196 Resp: 433265  
 Ion Ratio Lower Upper  
 196 100  
 198 94.9 76.6 115.0  
 200 30.6 24.7 37.1



#44  
 2,4,5-Trichlorophenol  
 Concen: 39.548 ng  
 RT: 12.73 min Scan# 1674  
 Delta R.T. 0.00 min  
 Lab File: BP002379.D  
 Acq: 10 Jun 2020 17:42

Tgt Ion:196 Resp: 498114  
 Ion Ratio Lower Upper  
 196 100  
 198 98.0 76.2 114.2  
 97 44.6 40.6 61.0  
 132 24.2 21.0 31.4

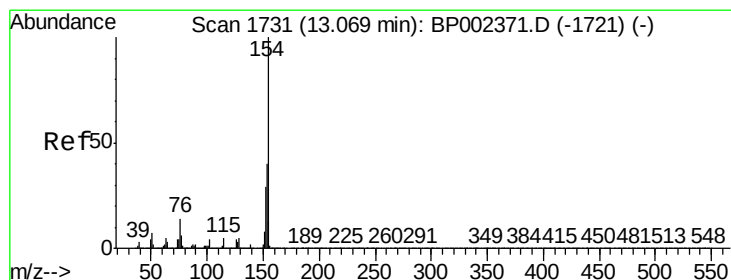
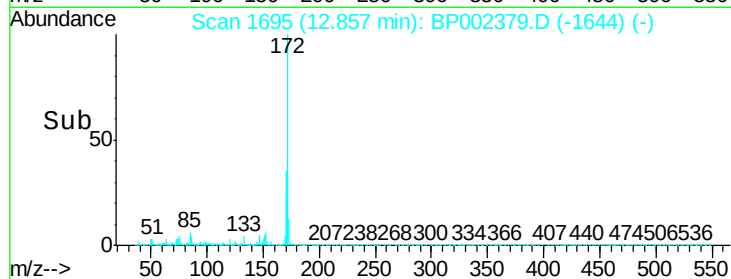
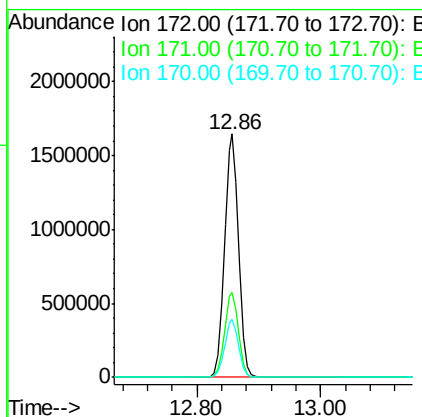
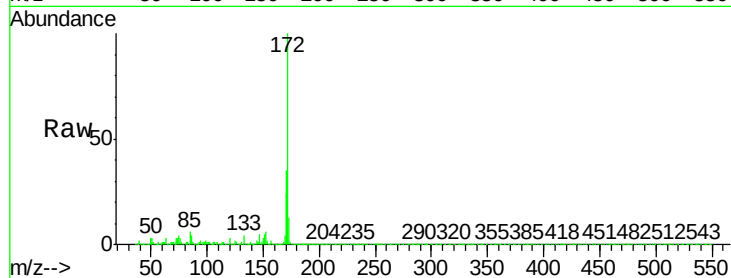




#45  
2-Fluorobiphenyl  
Concen: 75.069 ng  
RT: 12.86 min Scan# 1695  
Delta R.T. 0.00 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

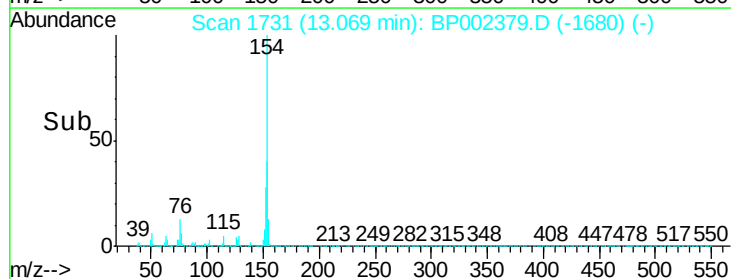
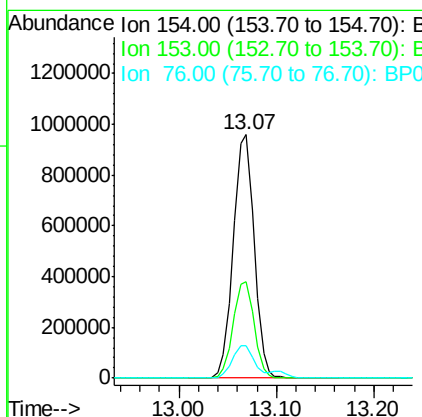
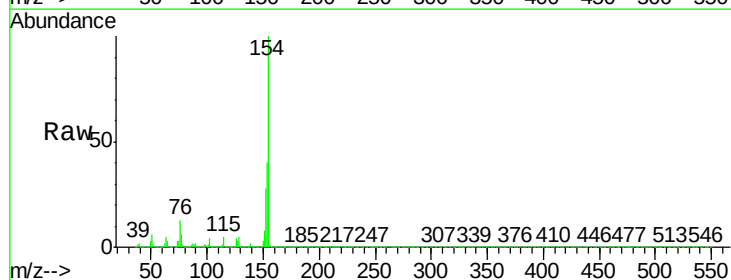
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

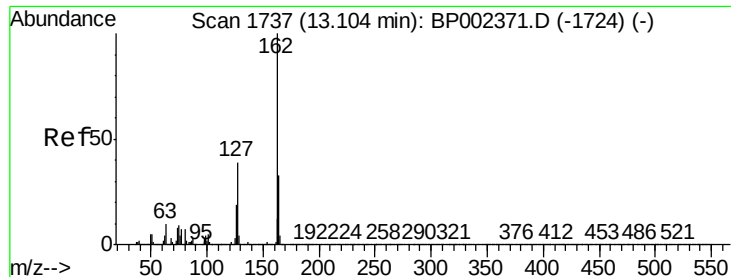
Tot Ion:172 Resp: 2603074  
Ion Ratio Lower Upper  
172 100  
171 35.0 27.8 41.8  
170 23.8 19.0 28.6



#46  
1,1'-Biphenyl  
Concen: 37.334 ng  
RT: 13.07 min Scan# 1731  
Delta R.T. 0.00 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

Tgt Ion:154 Resp: 1426604  
Ion Ratio Lower Upper  
154 100  
153 39.5 20.2 60.2  
76 13.3 0.0 34.2

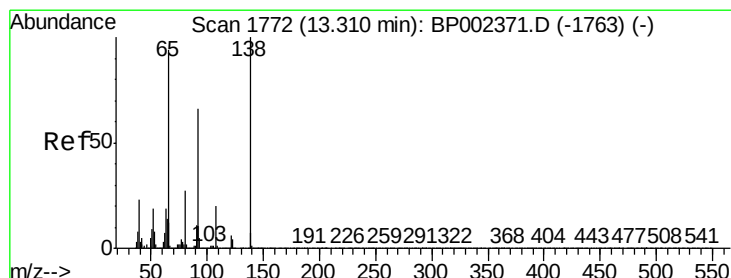
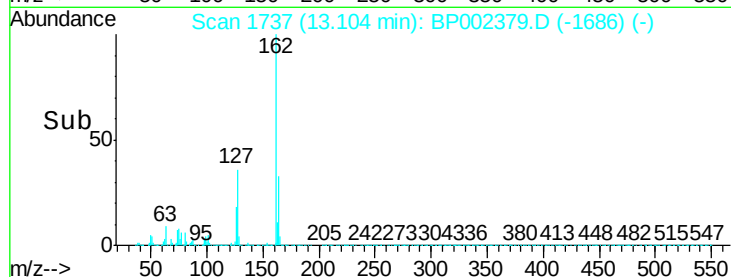
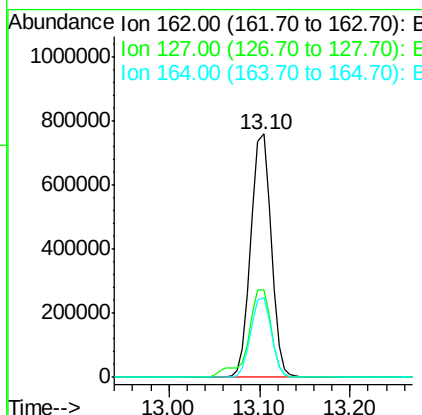
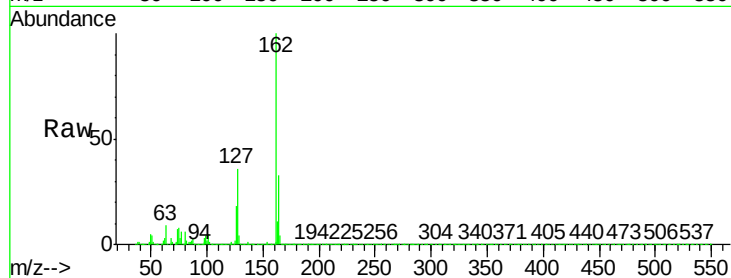




#47  
2-Chloronaphthalene  
Concen: 37.769 ng  
RT: 13.10 min Scan# 1737  
Delta R.T. 0.00 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

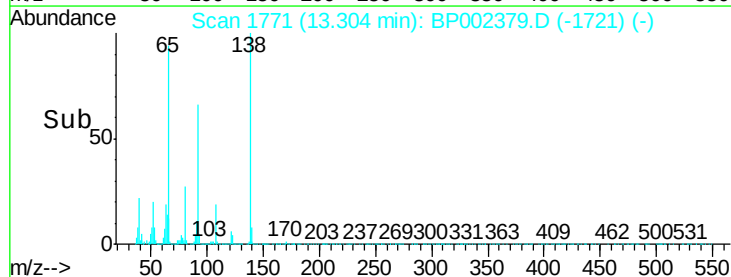
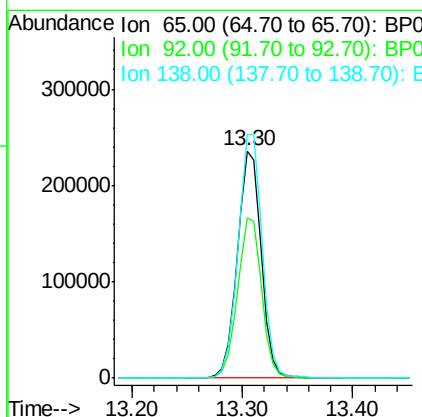
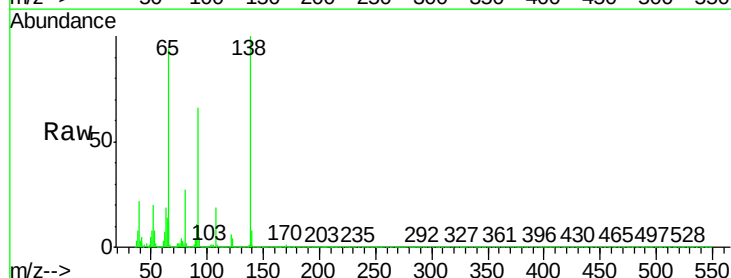
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

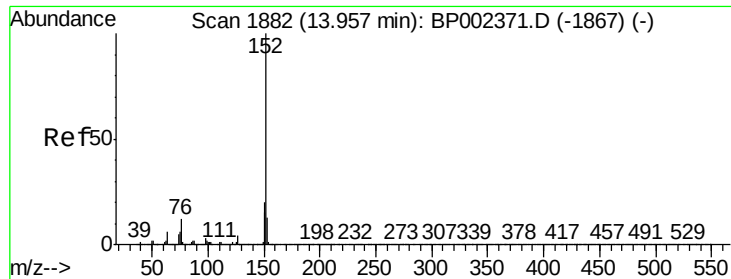
Tot Ion:162 Resp: 1180524  
Ion Ratio Lower Upper  
162 100  
127 35.9 31.0 46.4  
164 33.0 26.6 40.0



#48  
2-Nitroaniline  
Concen: 35.957 ng  
RT: 13.30 min Scan# 1771  
Delta R.T. -0.01 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

Tgt Ion: 65 Resp: 358775  
Ion Ratio Lower Upper  
65 100  
92 70.4 56.3 84.5  
138 106.9 85.0 127.6





#49

Acenaphthylene

Concen: 37.190 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

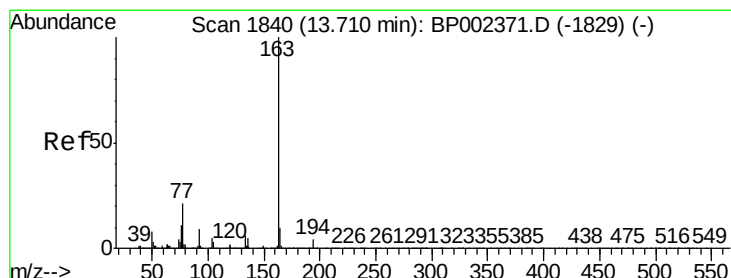
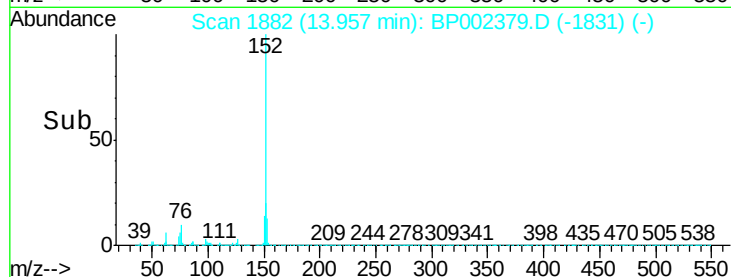
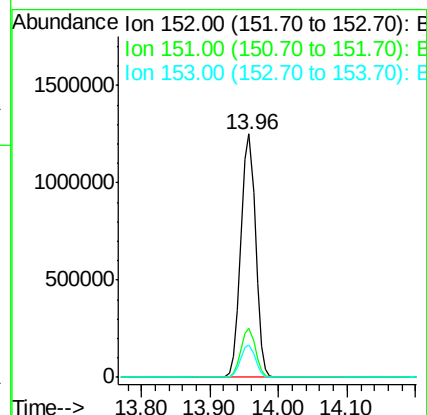
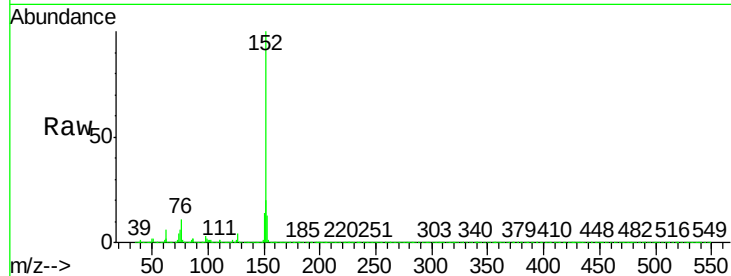
Tot Ion:152 Resp: 1855351

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.2  | 15.7  | 23.5  |
| 153 | 13.2  | 10.5  | 15.7  |

152 100

151 20.2 15.7 23.5

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 37.560 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

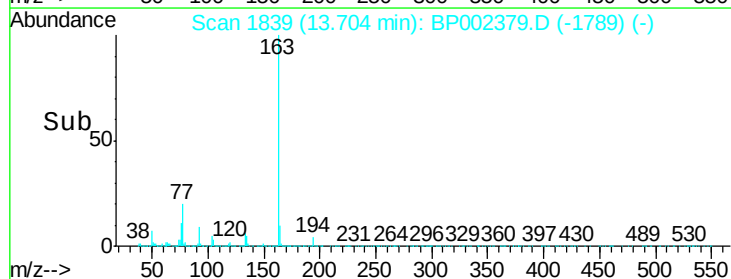
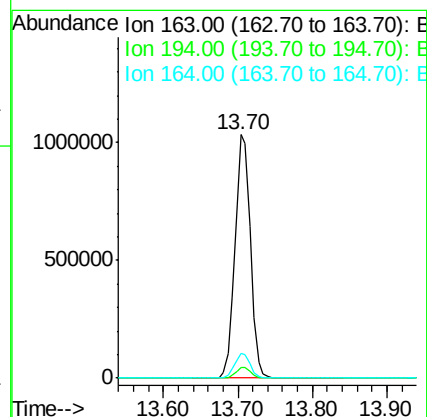
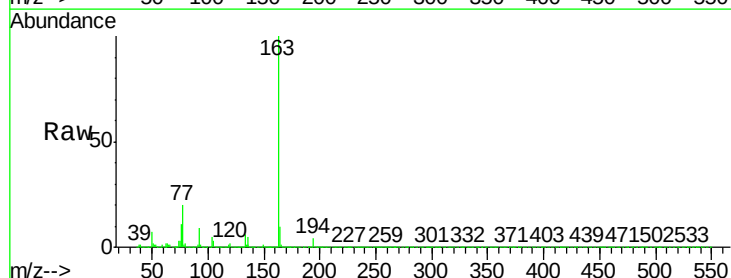
Tgt Ion:163 Resp: 1500508

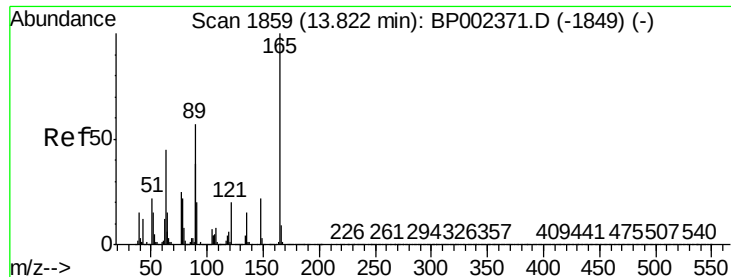
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.3   | 3.4   | 5.0   |
| 164 | 10.1  | 8.1   | 12.1  |

163 100

194 4.3 3.4 5.0

164 10.1 8.1 12.1

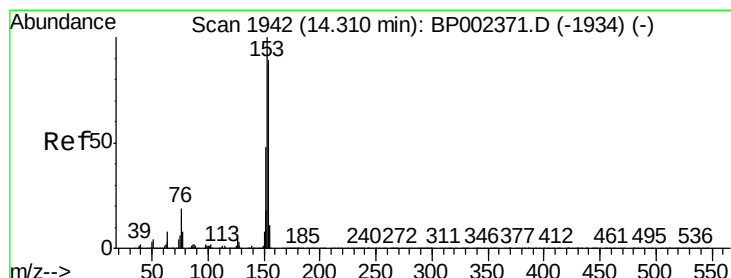
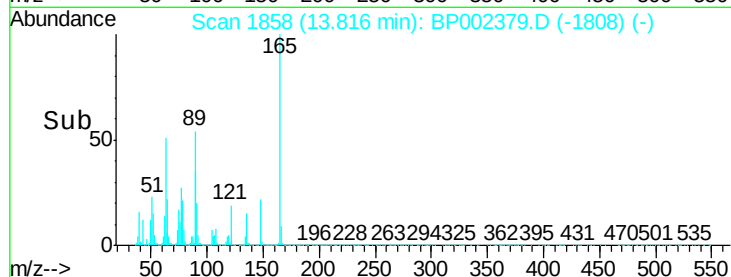
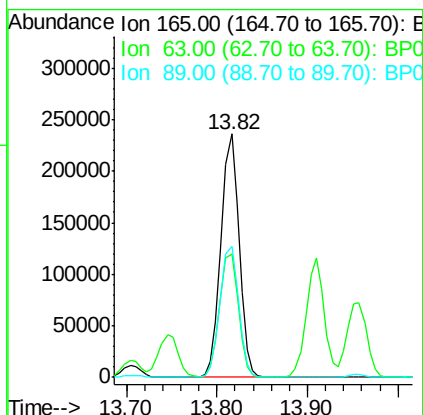
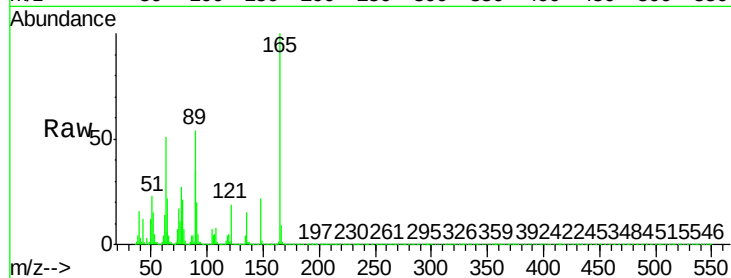




#51  
2,6-Dinitrotoluene  
Concen: 37.821 ng  
RT: 13.82 min Scan# 1858  
Delta R.T. -0.01 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

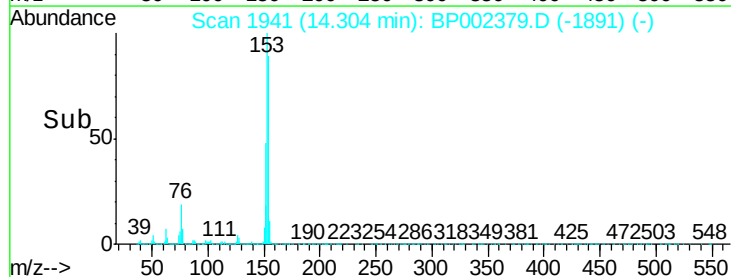
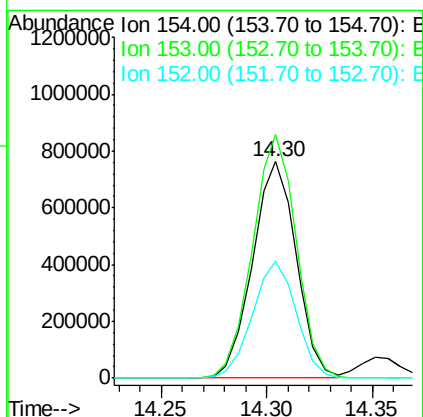
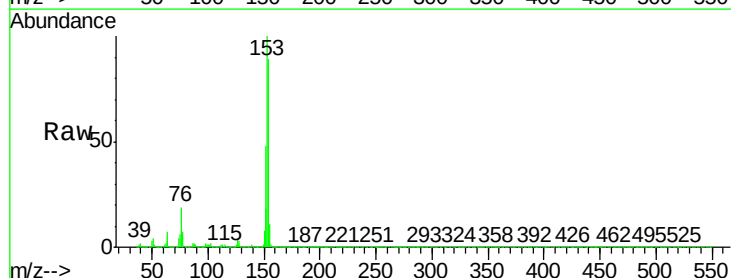
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

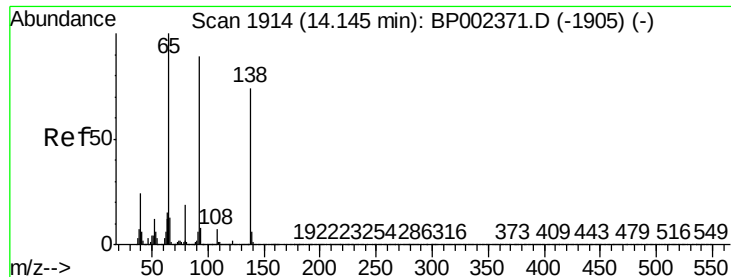
Tot Ion:165 Resp: 328137  
Ion Ratio Lower Upper  
165 100  
63 50.8 43.1 64.7  
89 53.6 45.3 67.9



#52  
Acenaphthene  
Concen: 37.488 ng  
RT: 14.30 min Scan# 1941  
Delta R.T. -0.01 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

Tgt Ion:154 Resp: 1095598  
Ion Ratio Lower Upper  
154 100  
153 112.6 89.5 134.3  
152 54.1 43.3 64.9

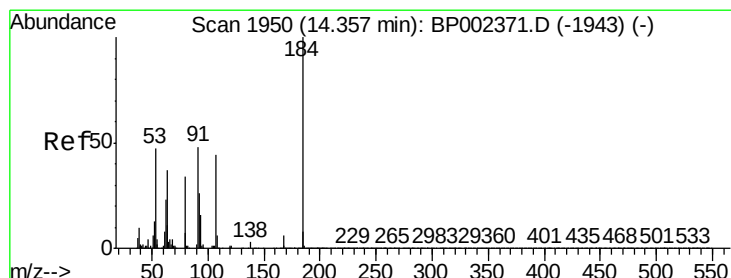
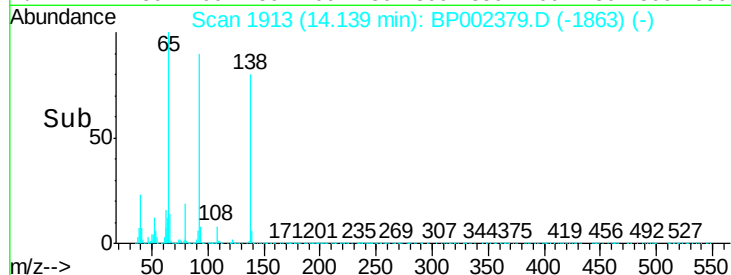
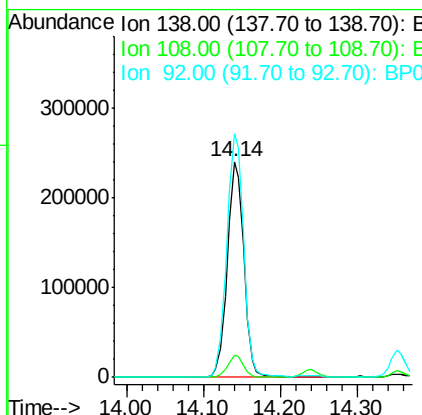
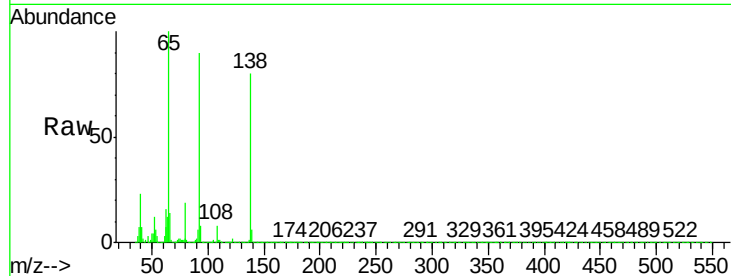




#53  
3-Nitroaniline  
Concen: 36.614 ng  
RT: 14.14 min Scan# 1913  
Delta R.T. -0.01 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

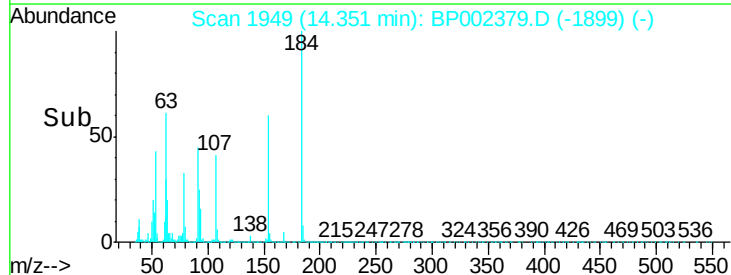
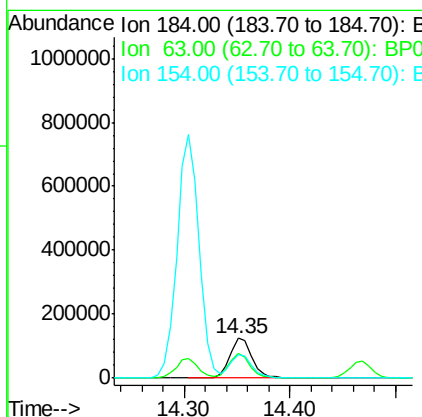
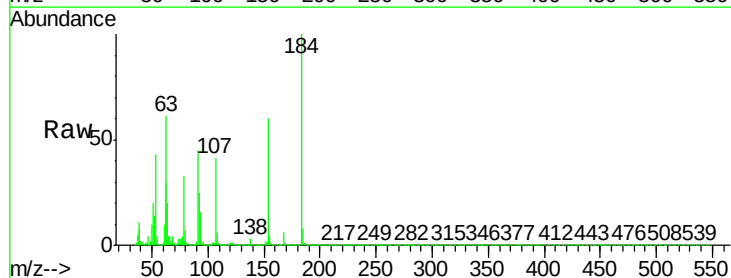
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

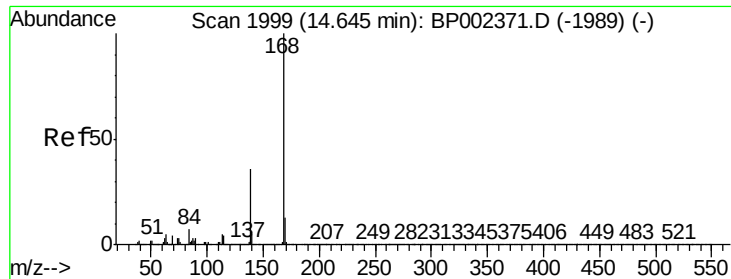
Tot Ion:138 Resp: 362730  
Ion Ratio Lower Upper  
138 100  
108 10.2 8.0 12.0  
92 112.9 96.2 144.2



#54  
2,4-Dinitrophenol  
Concen: 37.130 ng  
RT: 14.35 min Scan# 1949  
Delta R.T. -0.00 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

Tgt Ion:184 Resp: 181986  
Ion Ratio Lower Upper  
184 100  
63 61.1 52.3 78.5  
154 59.7 48.6 72.8





#55

Dibenzofuran

Concen: 37.779 ng

RT: 14.64 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

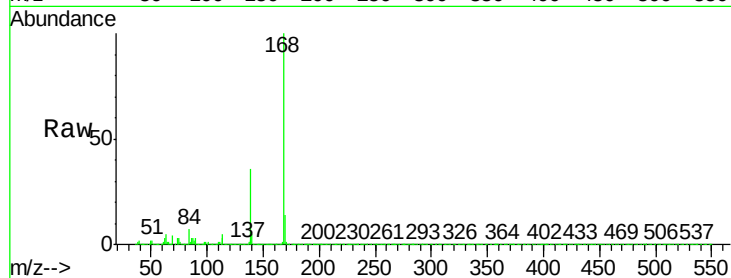
Tot Ion:168 Resp: 1777611

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 168 | 100   |       |       |
| 139 | 35.9  | 28.9  | 43.3  |
| 169 | 13.8  | 10.6  | 15.8  |

168 100

139 35.9 28.9 43.3

169 13.8 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

14.64

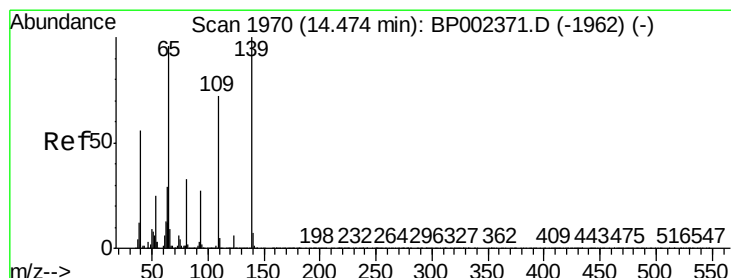
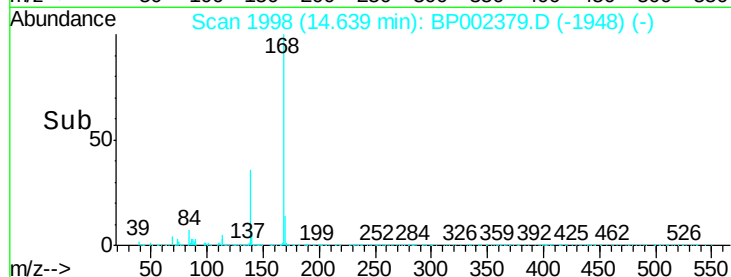
1500000

1000000

500000

0

Time--> 14.50 14.60 14.70 14.80



#56

4-Nitrophenol

Concen: 35.623 ng

RT: 14.47 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

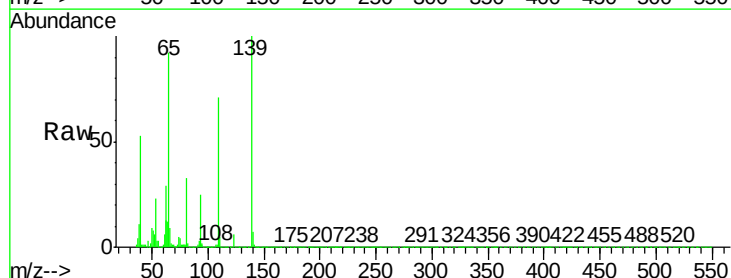
Tgt Ion:139 Resp: 280205

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 70.5  | 52.0  | 92.0  |
| 65  | 92.1  | 76.3  | 116.3 |

139 100

109 70.5 52.0 92.0

65 92.1 76.3 116.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

14.47

600000

500000

400000

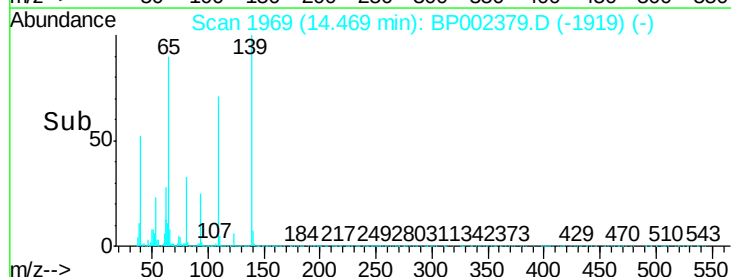
300000

200000

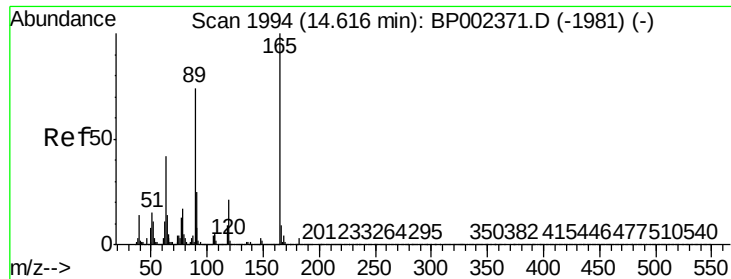
100000

0

Time--> 14.40 14.50 14.60



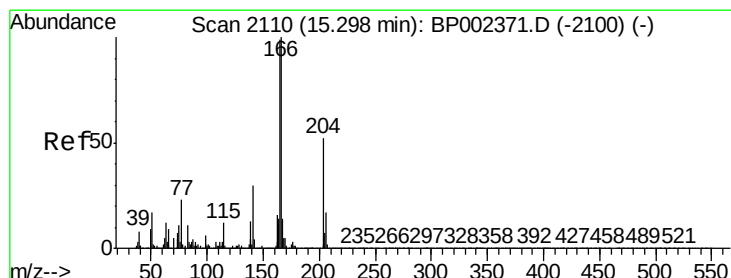
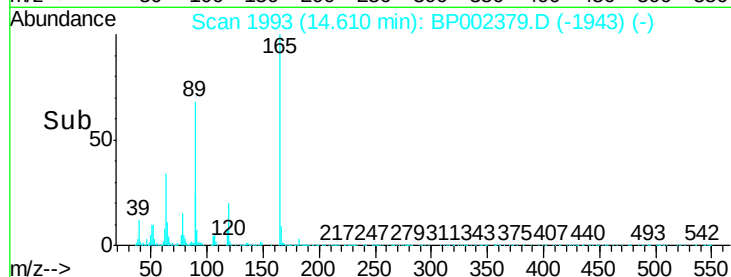
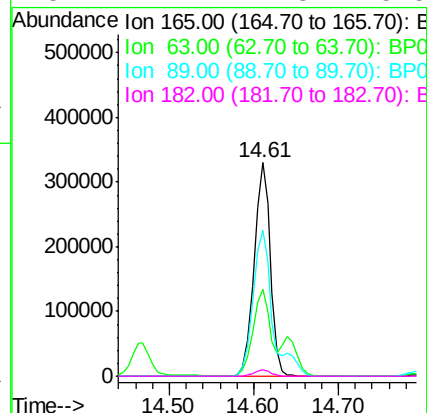
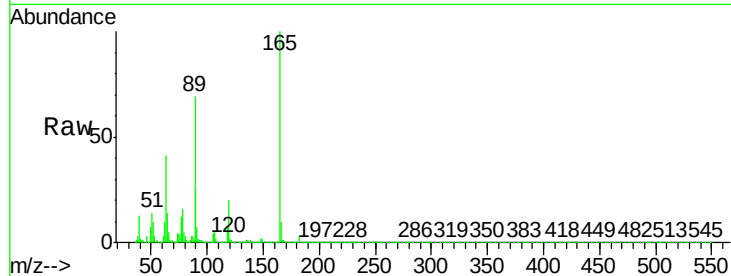




#57  
2,4-Dinitrotoluene  
Concen: 37.466 ng  
RT: 14.61 min Scan# 1993  
Delta R.T. -0.01 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

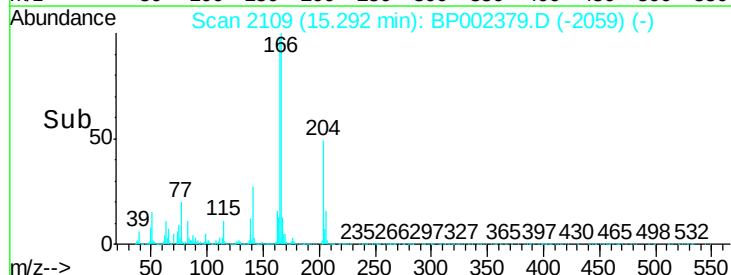
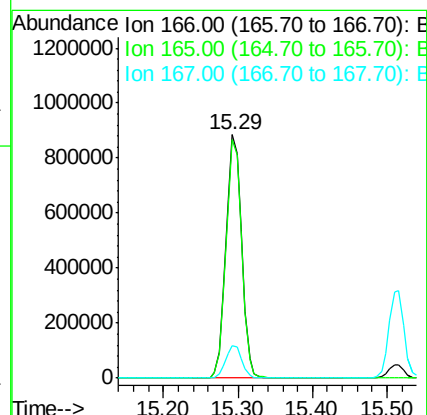
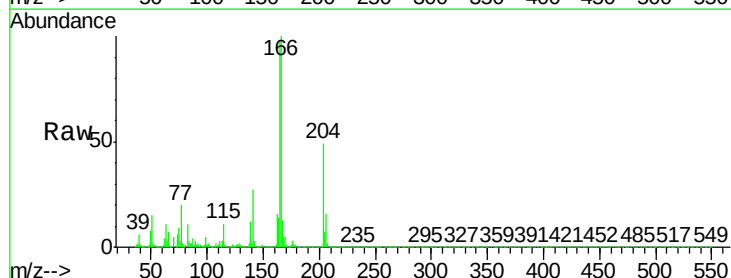
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

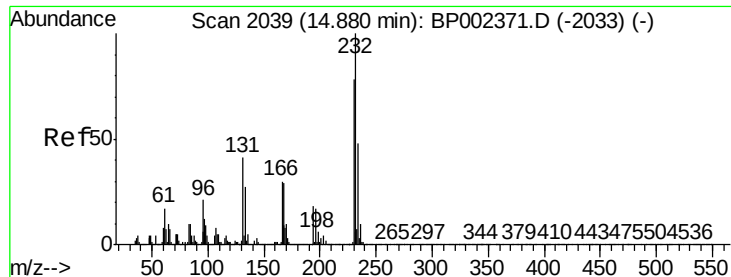
| Tot Ion:165 | Resp: | 442457      |
|-------------|-------|-------------|
| Ion         | Ratio | Lower Upper |
| 165         | 100   |             |
| 63          | 40.6  | 34.2 51.2   |
| 89          | 68.5  | 59.3 88.9   |
| 182         | 2.7   | 2.3 3.5     |



#58  
Fluorene  
Concen: 35.060 ng  
RT: 15.29 min Scan# 2109  
Delta R.T. -0.00 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

| Tgt Ion:166 | Resp: | 1297575     |
|-------------|-------|-------------|
| Ion         | Ratio | Lower Upper |
| 166         | 100   |             |
| 165         | 98.0  | 79.1 118.7  |
| 167         | 13.4  | 11.0 16.4   |





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.008 ng

RT: 14.87 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 410009

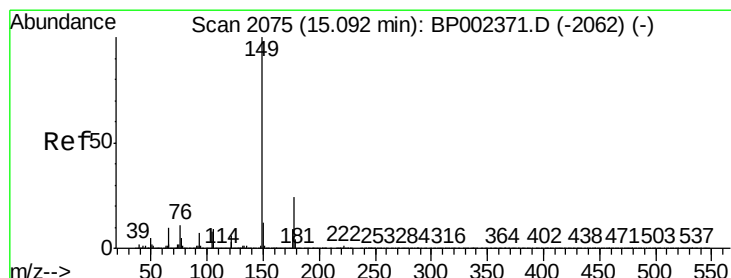
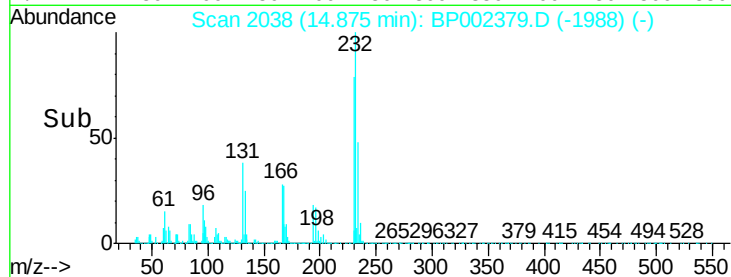
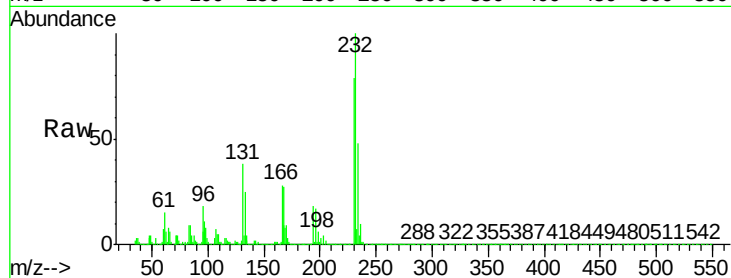
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 38.3  | 35.1  | 52.7  |
| 130 | 2.0   | 1.8   | 2.8   |
| 166 | 28.2  | 24.4  | 36.6  |

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 36.387 ng

RT: 15.09 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

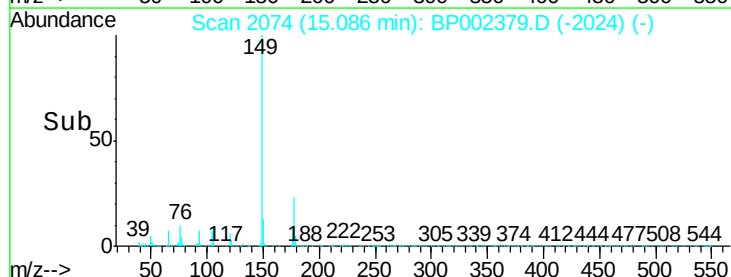
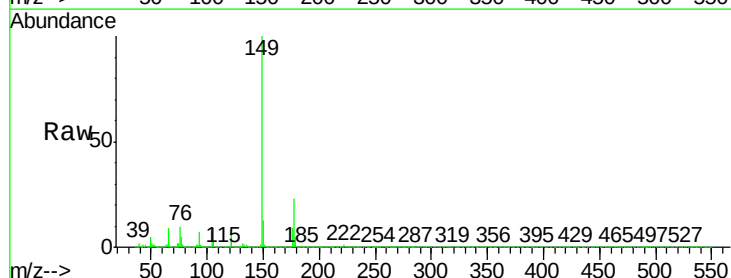
Tgt Ion:149 Resp: 1456532

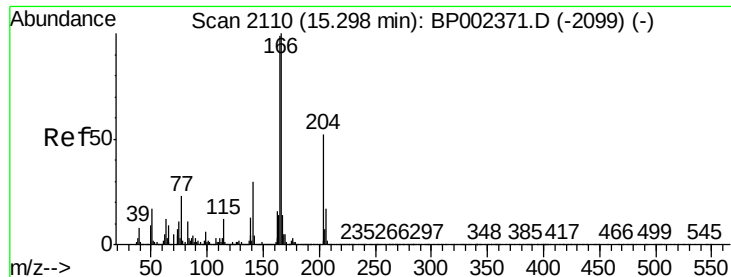
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 23.3  | 18.9  | 28.3  |
| 150 | 12.5  | 9.9   | 14.9  |

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

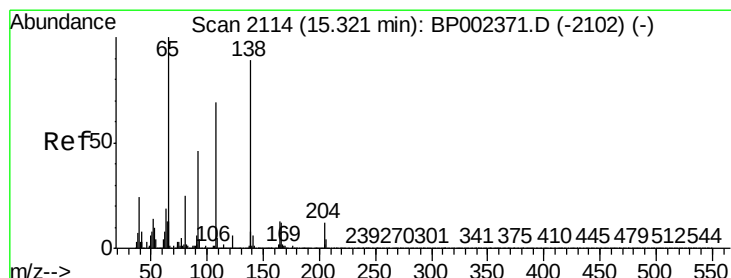
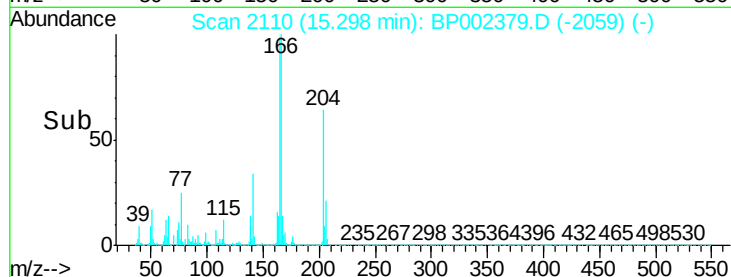
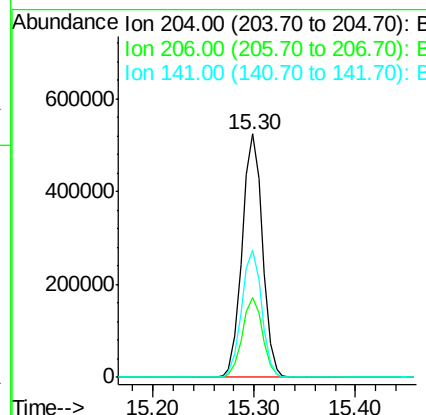
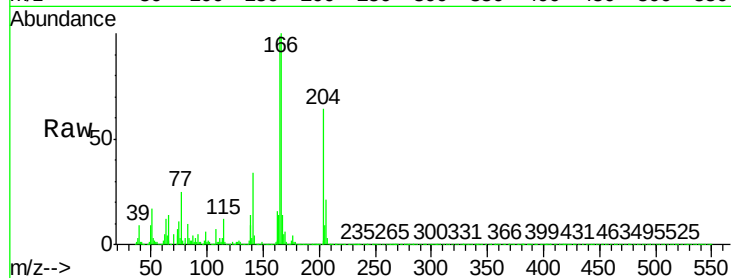




#61  
4-Chlorophenyl-phenylether  
Concen: 39.343 ng  
RT: 15.30 min Scan# 2110  
Delta R.T. 0.00 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

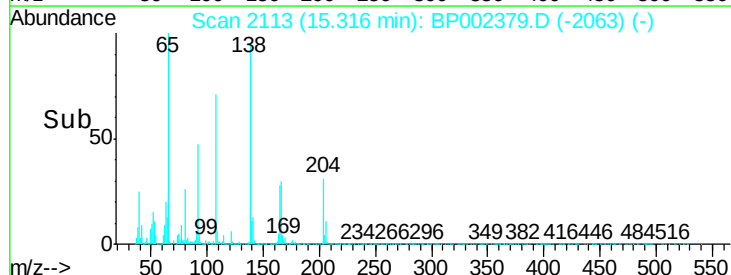
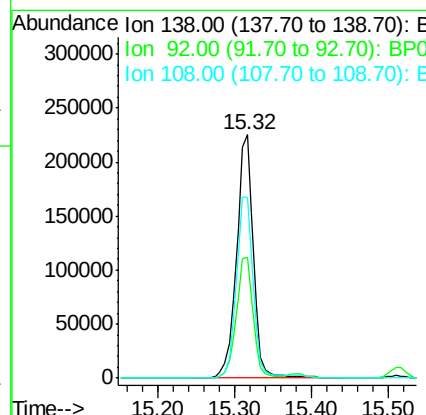
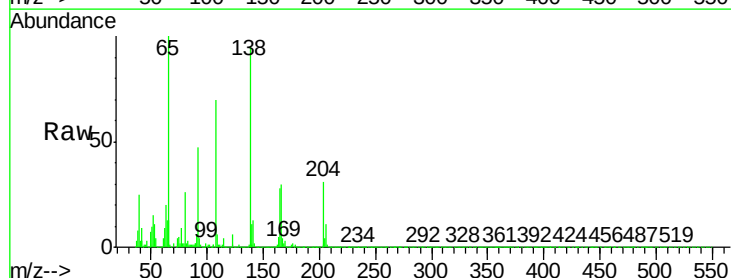
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

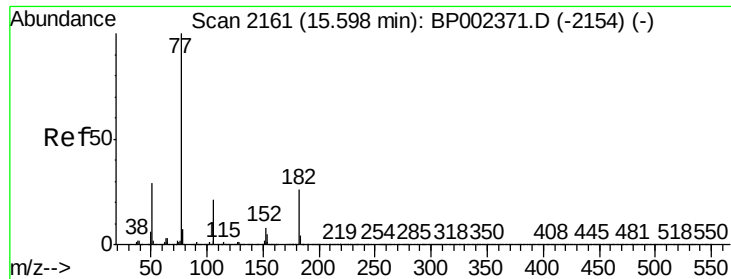
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.9  | 26.8  | 40.2  |
| 141     | 52.4  | 46.6  | 69.8  |



#62  
4-Nitroaniline  
Concen: 36.308 ng  
RT: 15.32 min Scan# 2113  
Delta R.T. -0.01 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 49.5  | 31.7  | 71.7  |
| 108     | 74.5  | 57.5  | 97.5  |

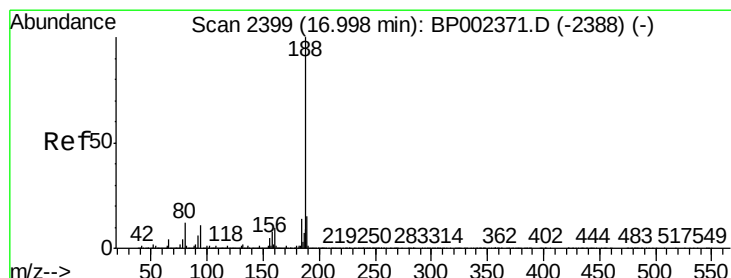
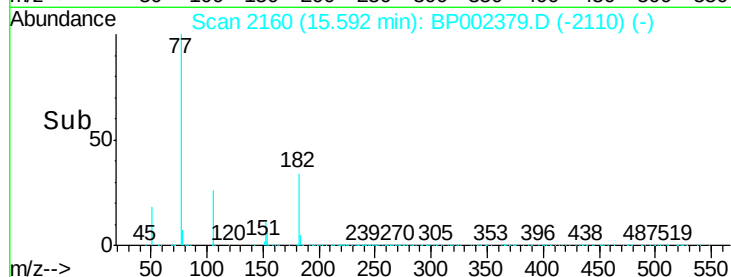
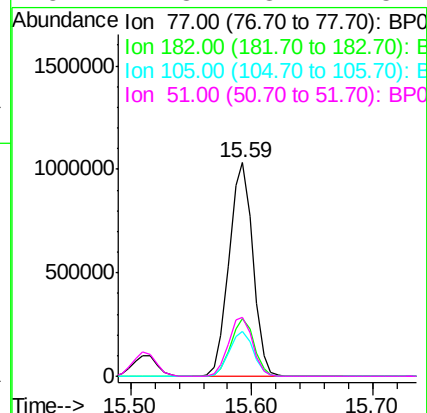
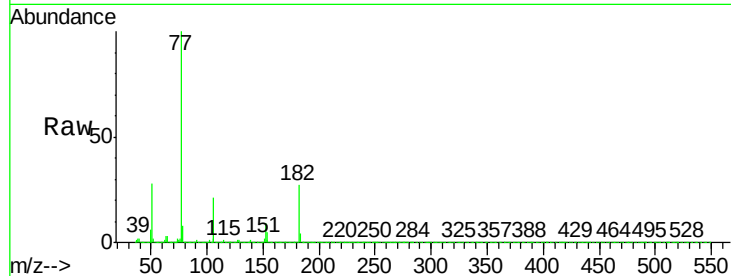




#63  
Azobenzene  
Concen: 35.265 ng  
RT: 15.59 min Scan# 2160  
Delta R.T. -0.01 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

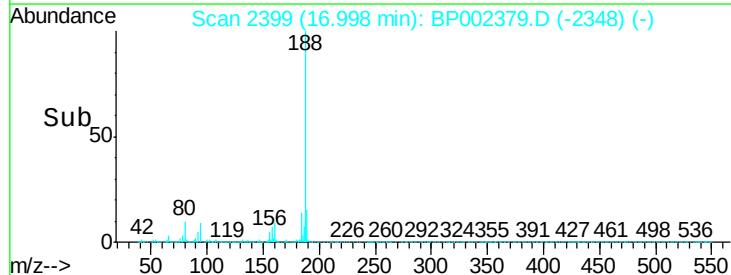
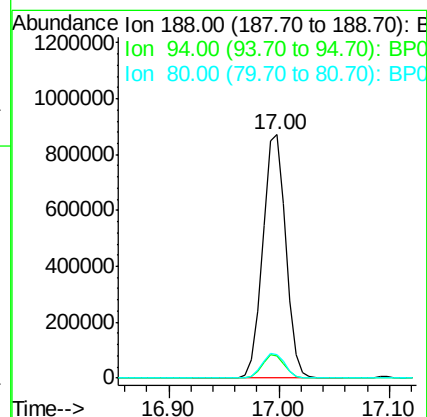
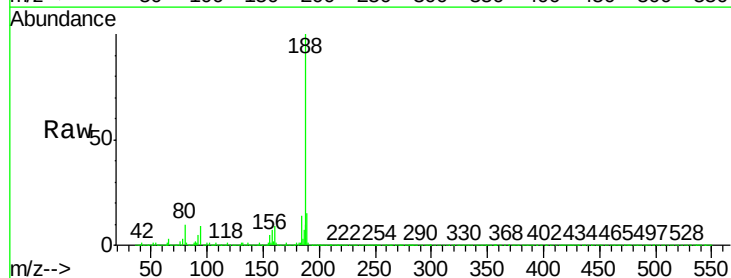
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

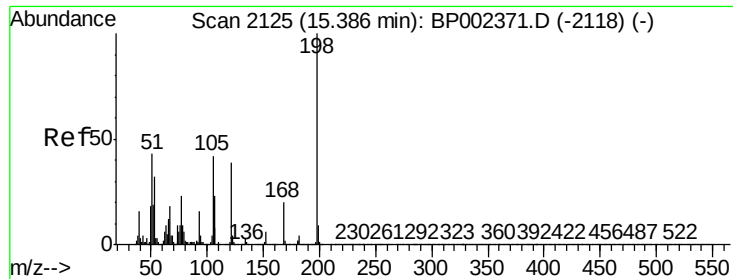
| Tot Ion: | 77    | Resp: | 1405131 |
|----------|-------|-------|---------|
| Ion      | Ratio | Lower | Upper   |
| 77       | 100   |       |         |
| 182      | 27.2  | 6.0   | 46.0    |
| 105      | 20.9  | 1.3   | 41.3    |
| 51       | 27.8  | 8.7   | 48.7    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.00 min Scan# 2399  
Delta R.T. 0.00 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

| Tgt Ion: | 188   | Resp: | 1273878 |
|----------|-------|-------|---------|
| Ion      | Ratio | Lower | Upper   |
| 188      | 100   |       |         |
| 94       | 9.3   | 8.5   | 12.7    |
| 80       | 9.6   | 9.4   | 14.0    |





#65

4,6-Dinitro-2-methylphenol

Concen: 39.092 ng

RT: 15.38 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

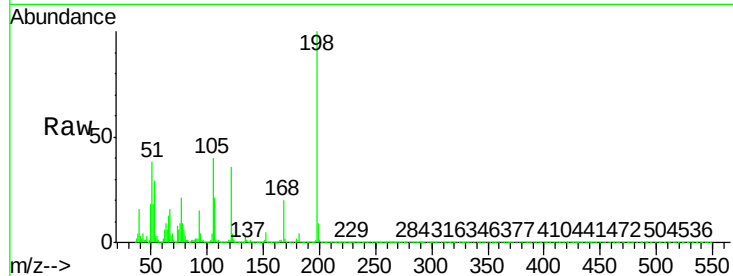
Tot Ion:198 Resp: 262782

Ion Ratio Lower Upper

198 100

51 38.4 23.4 63.4

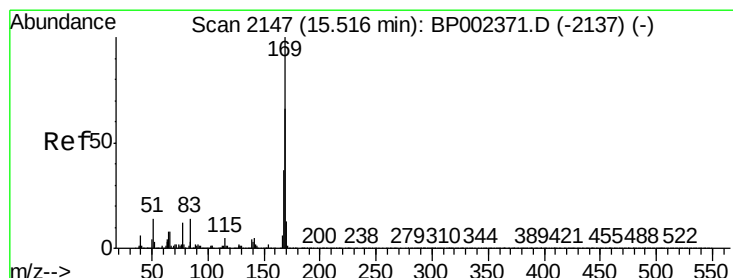
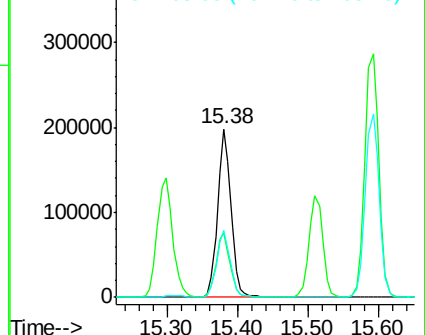
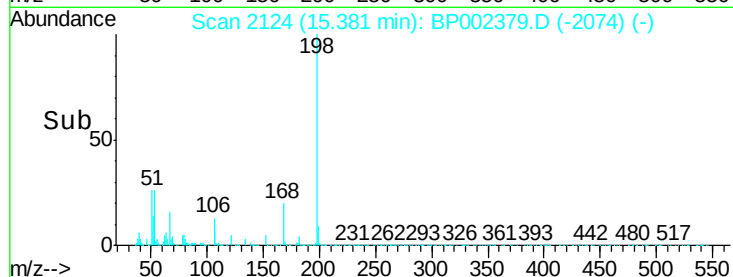
105 39.9 22.5 62.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.566 ng

RT: 15.52 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

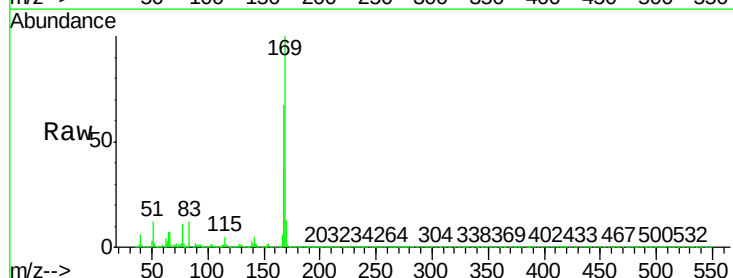
Tgt Ion:169 Resp: 1222486

Ion Ratio Lower Upper

169 100

168 67.0 52.8 79.2

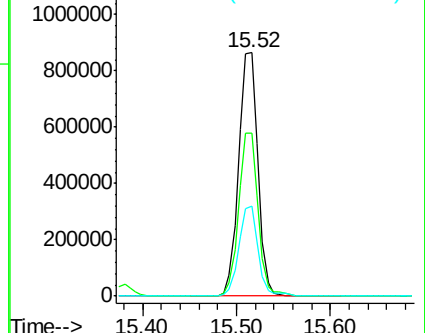
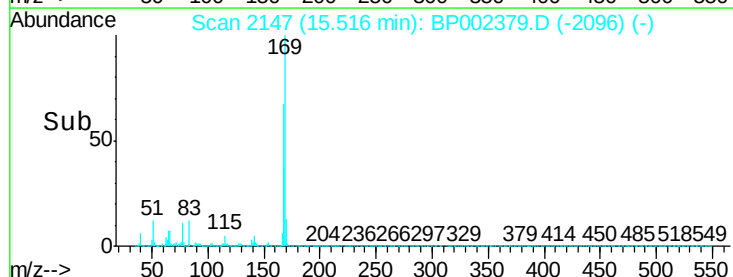
167 36.8 29.4 44.0

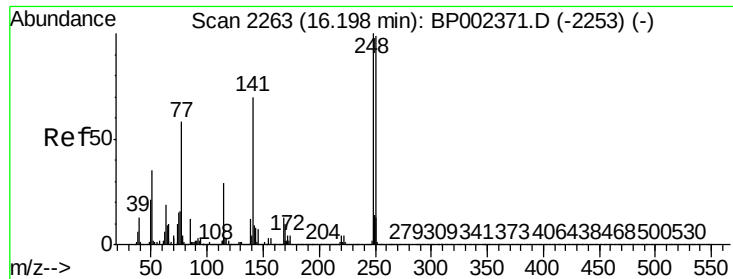


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

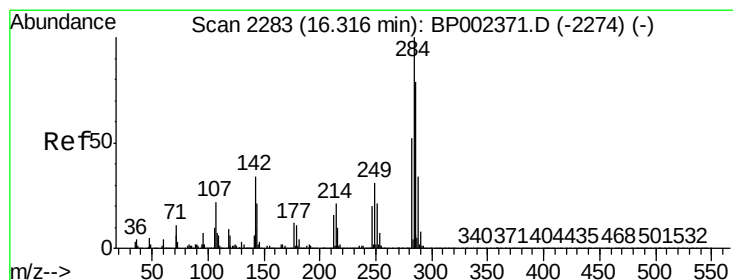
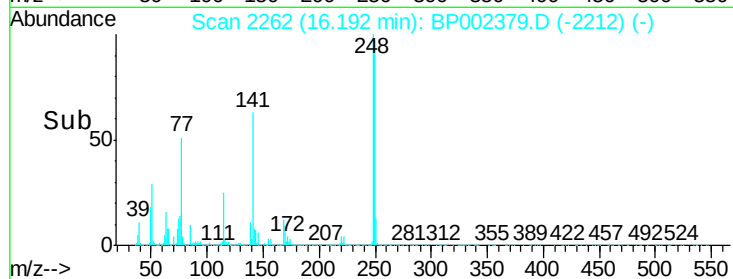
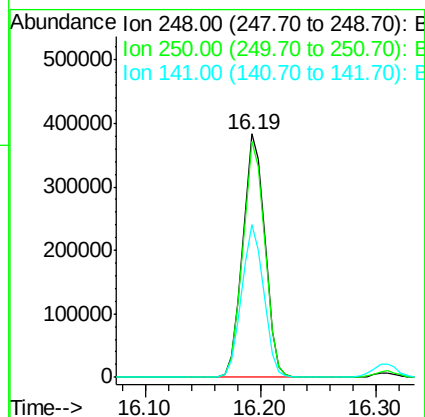
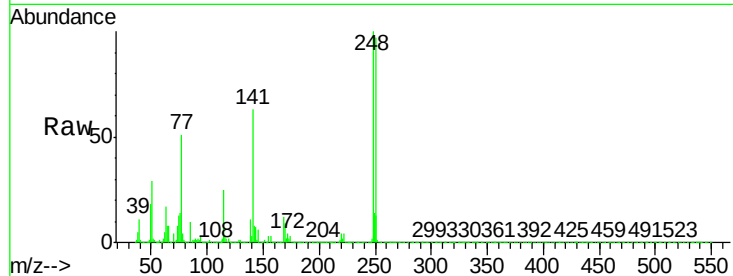




#67  
4-Bromophenyl-phenylether  
Concen: 42.247 ng  
RT: 16.19 min Scan# 2262  
Delta R.T. -0.01 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

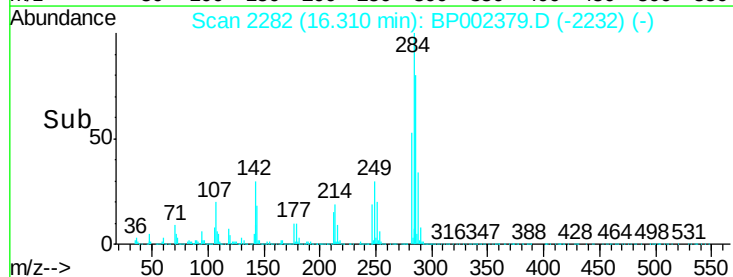
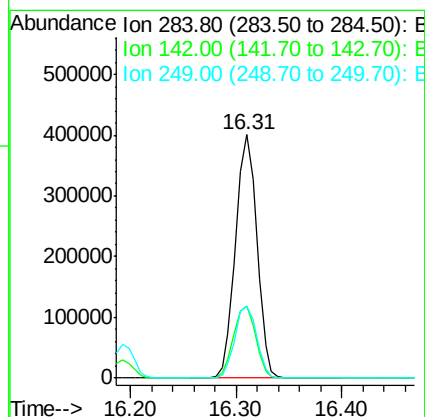
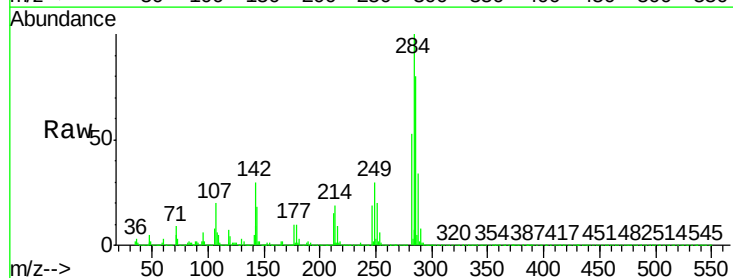
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

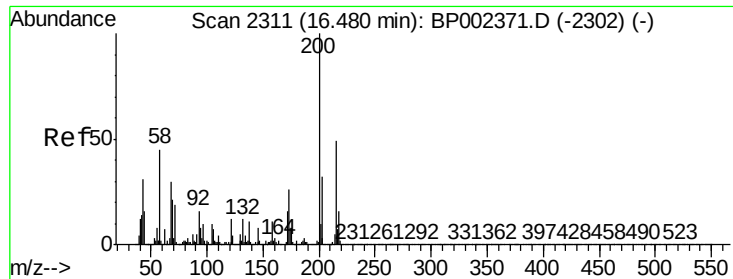
Tot Ion:248 Resp: 509815  
Ion Ratio Lower Upper  
248 100  
250 96.8 79.3 118.9  
141 62.7 55.7 83.5



#68  
Hexachlorobenzene  
Concen: 43.505 ng  
RT: 16.31 min Scan# 2282  
Delta R.T. -0.01 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

Tgt Ion:284 Resp: 557103  
Ion Ratio Lower Upper  
284 100  
142 29.8 27.4 41.0  
249 29.8 24.9 37.3





#69

Atrazine

Concen: 37.560 ng

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

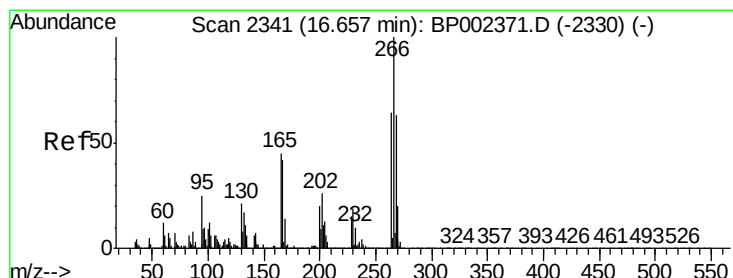
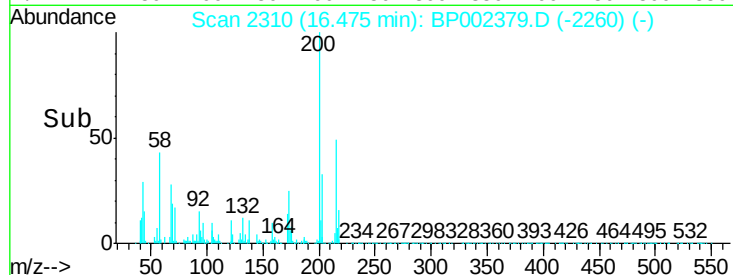
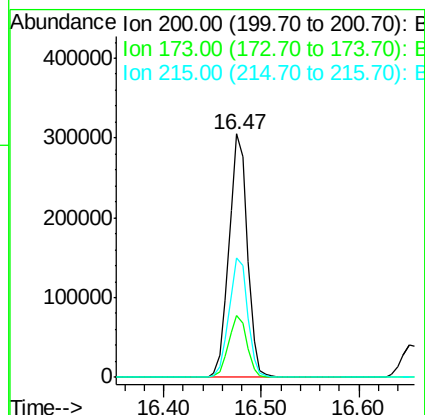
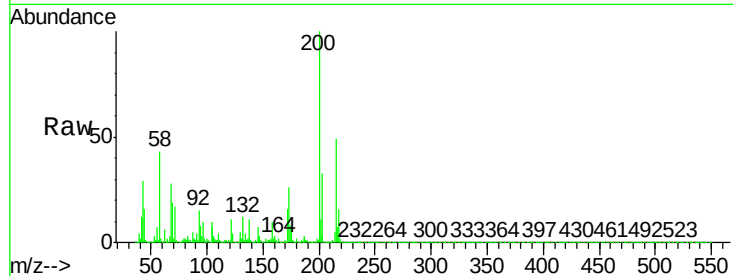
Tot Ion:200 Resp: 398728

Ion Ratio Lower Upper

200 100

173 25.7 6.4 46.4

215 48.9 29.3 69.3



#70

Pentachlorophenol

Concen: 42.564 ng

RT: 16.65 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

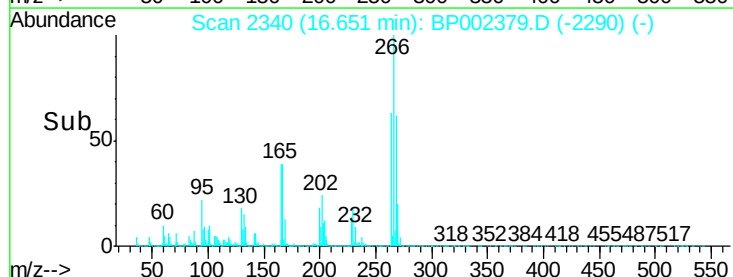
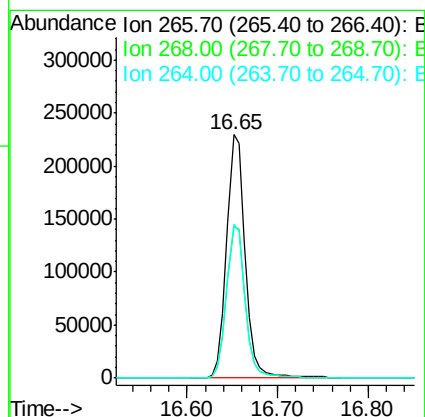
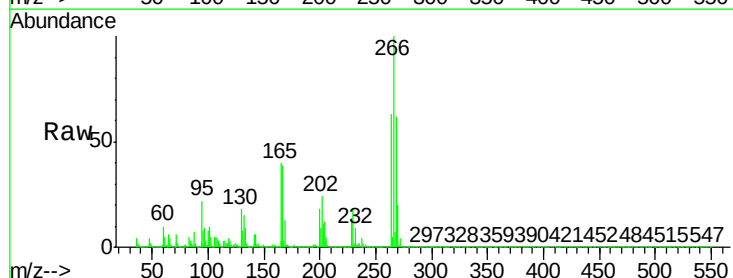
Tgt Ion:266 Resp: 326090

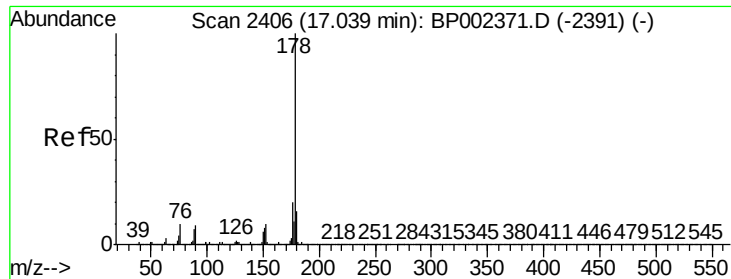
Ion Ratio Lower Upper

266 100

268 62.5 50.5 75.7

264 63.2 51.4 77.0

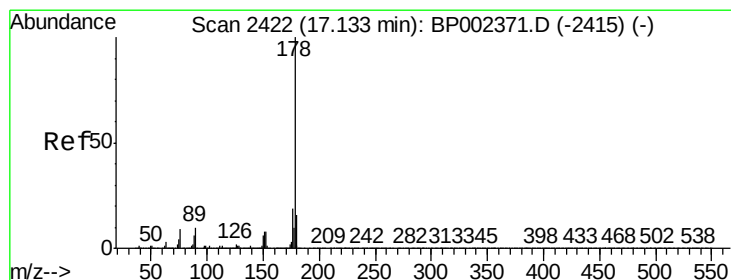
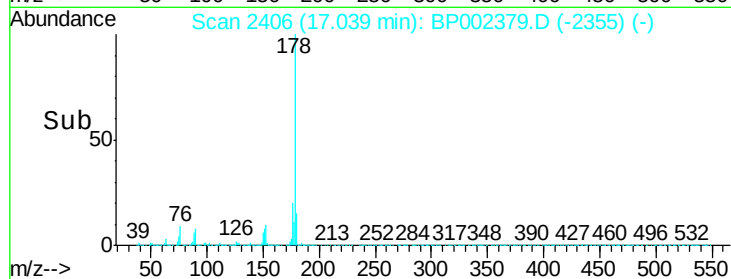
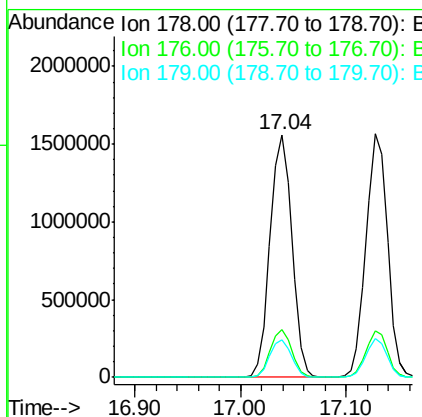
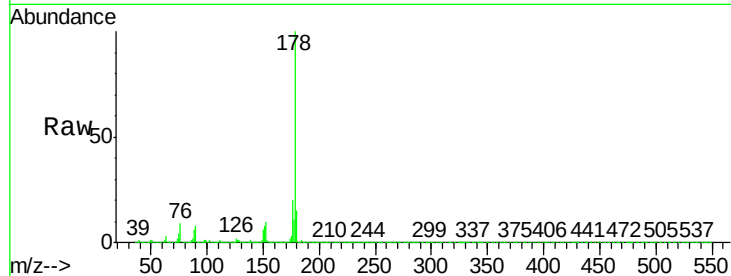




#71  
Phenanthrene  
Concen: 37.475 ng  
RT: 17.04 min Scan# 2406  
Delta R.T. 0.00 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

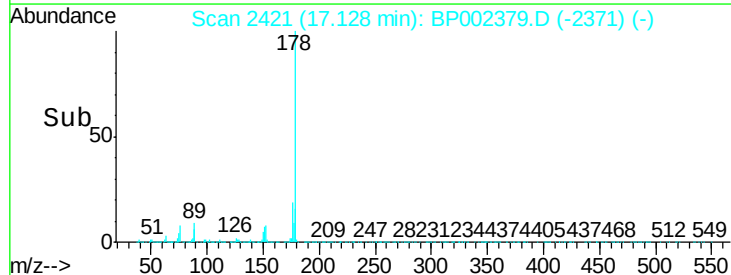
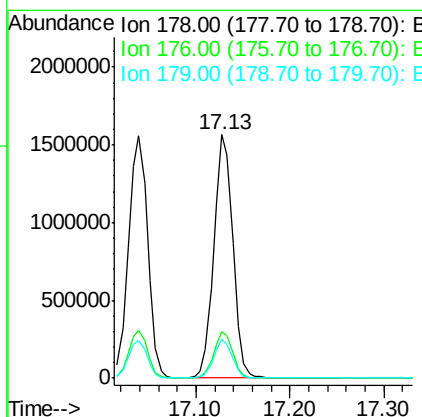
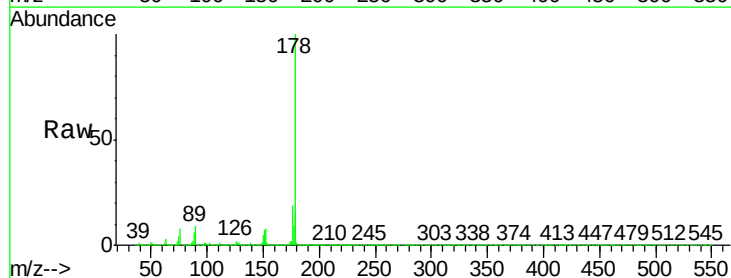
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tot Ion:178 Resp: 2233100  
Ion Ratio Lower Upper  
178 100  
176 19.8 15.8 23.6  
179 15.3 12.5 18.7

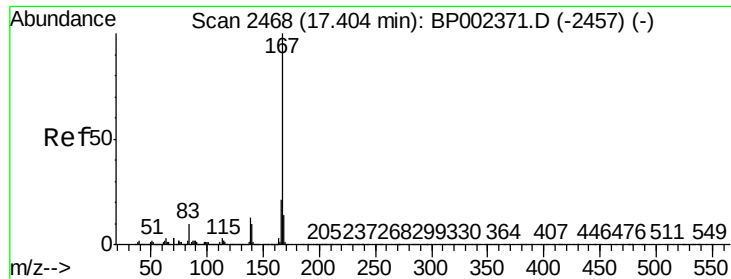


#72  
Anthracene  
Concen: 37.597 ng  
RT: 17.13 min Scan# 2421  
Delta R.T. -0.01 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

Tgt Ion:178 Resp: 2225601  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.5 23.3  
179 15.8 13.0 19.4





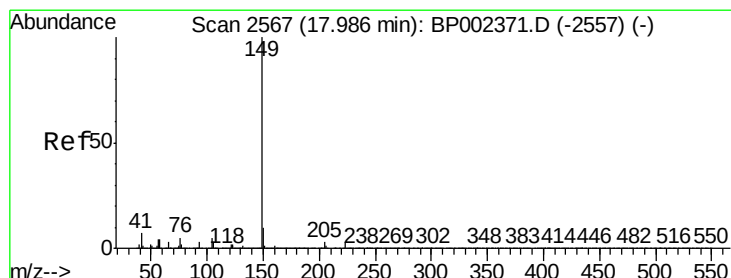
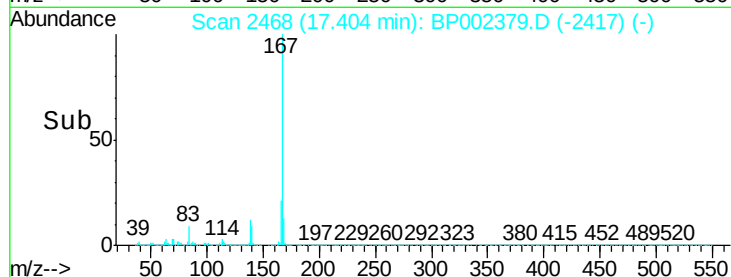
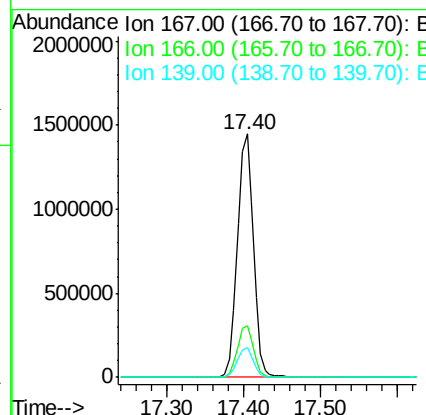
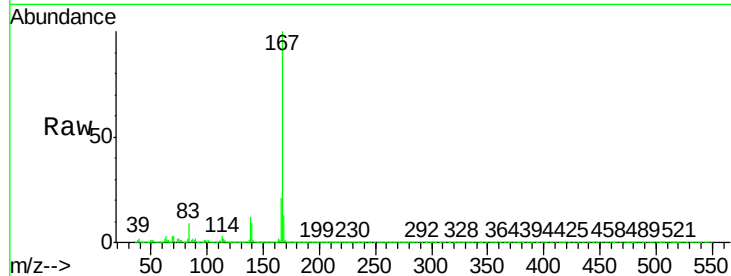


#73  
 Carbazole  
 Concen: 36.488 ng  
 RT: 17.40 min Scan# 2468  
 Delta R.T. 0.00 min  
 Lab File: BP002379.D  
 Acq: 10 Jun 2020 17:42

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:167 Resp: 2124805  

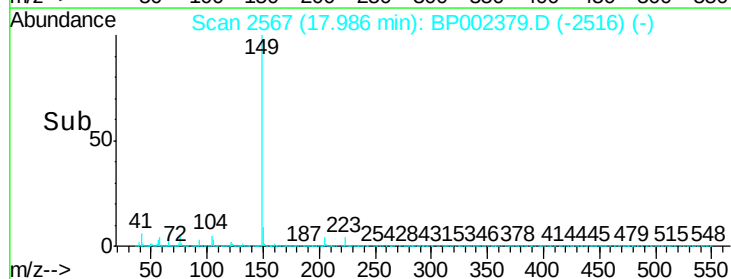
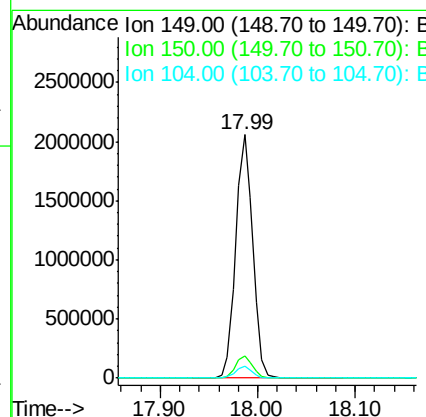
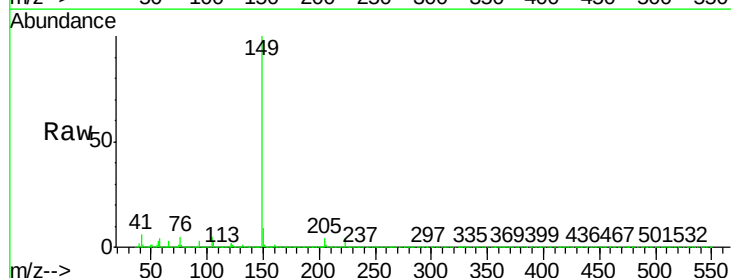
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.2  | 17.1  | 25.7  |
| 139 | 12.4  | 10.3  | 15.5  |

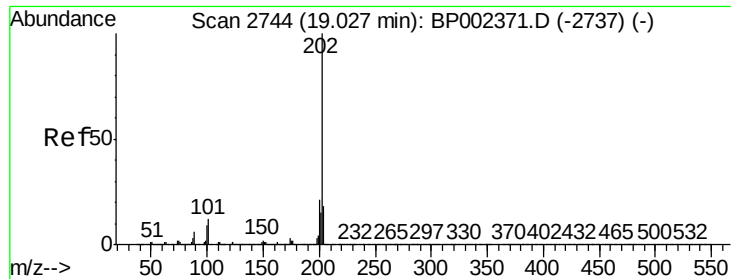


#74  
 Di-n-butylphthalate  
 Concen: 36.015 ng  
 RT: 17.99 min Scan# 2567  
 Delta R.T. 0.00 min  
 Lab File: BP002379.D  
 Acq: 10 Jun 2020 17:42

Tgt Ion:149 Resp: 2481967  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.2   | 7.7   | 11.5  |
| 104 | 5.1   | 4.3   | 6.5   |





#75

Fluoranthene

Concen: 38.293 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

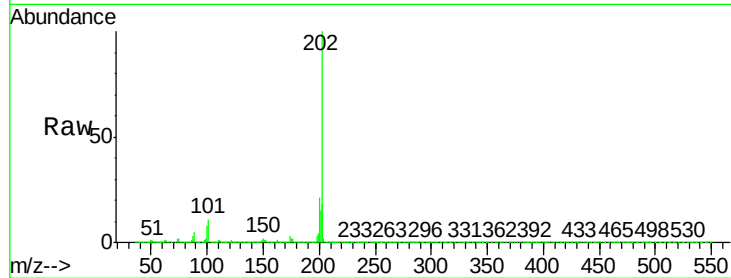
BNA\_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2723767

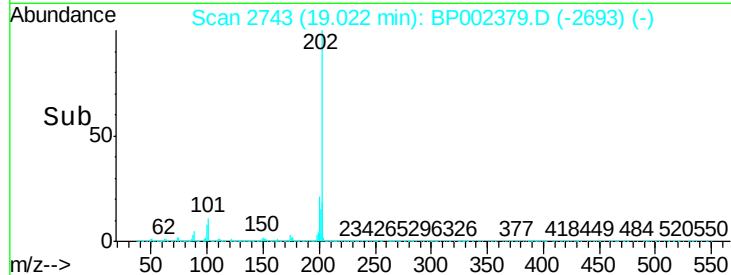
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 10.8  | 0.0   | 31.8  |
| 203 | 18.0  | 0.0   | 38.0  |



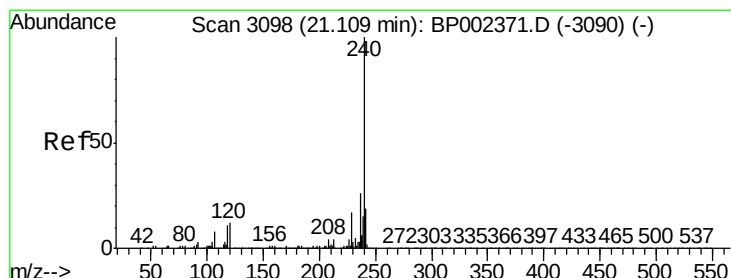
Abundance Ion 202.00 (201.70 to 202.70): E

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# 3097

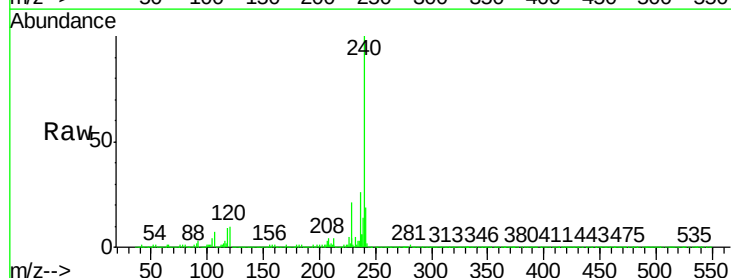
Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Tgt Ion:240 Resp: 1249016

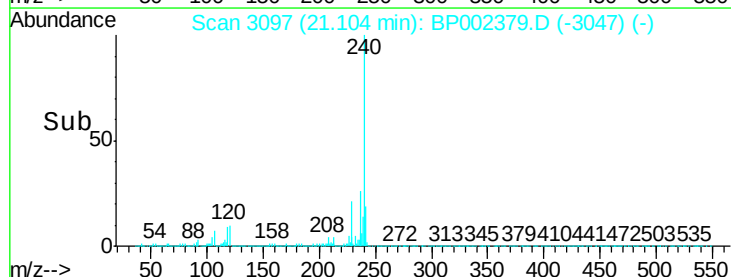
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 9.8   | 9.3   | 13.9  |
| 236 | 26.1  | 21.0  | 31.6  |



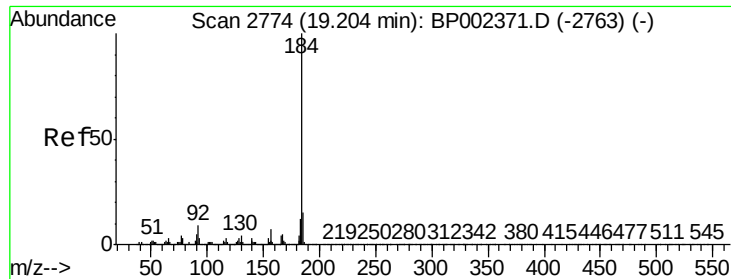
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.00 21.10 21.20 21.30



#77

Benzidine

Concen: 33.835 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

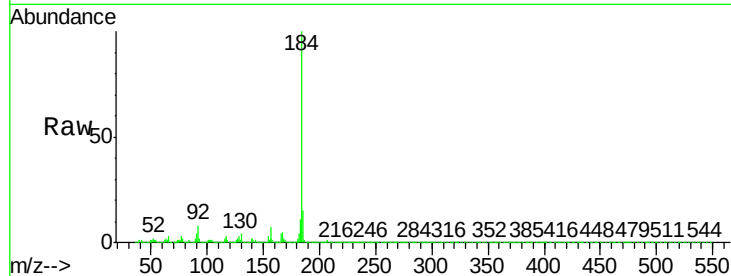
Tot Ion:184 Resp: 944306

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.8

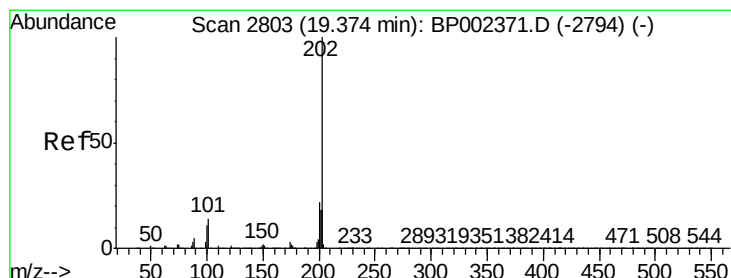
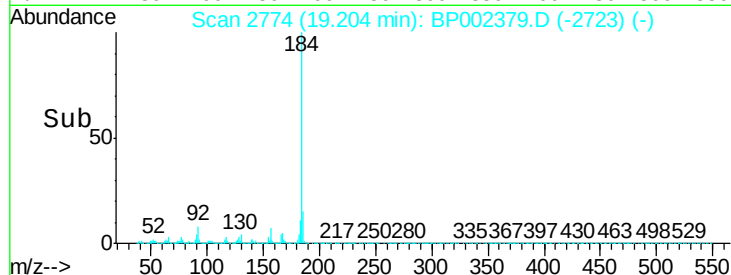
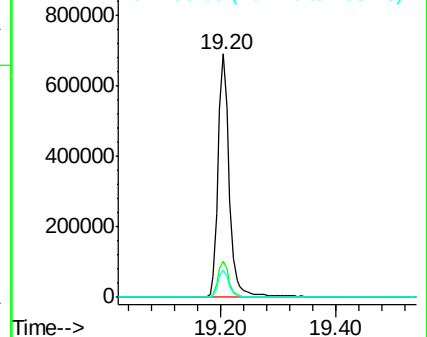
183 11.4 9.2 13.8



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: 36.693 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

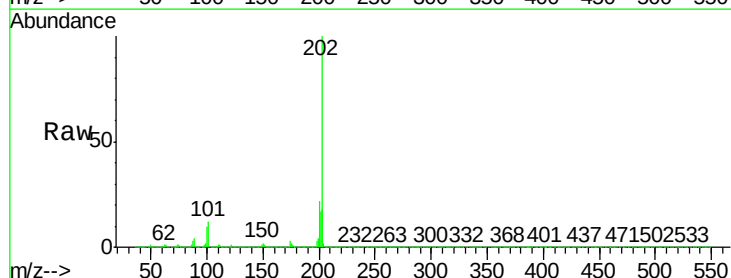
Tgt Ion:202 Resp: 2807236

Ion Ratio Lower Upper

202 100

200 21.9 17.7 26.5

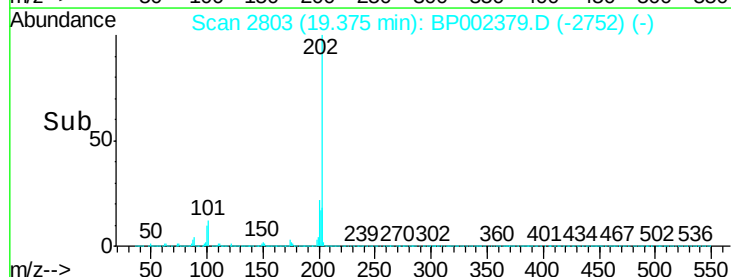
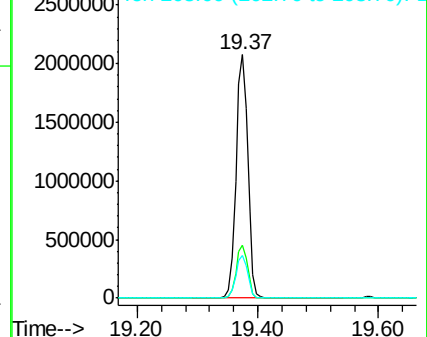
203 17.8 14.6 22.0

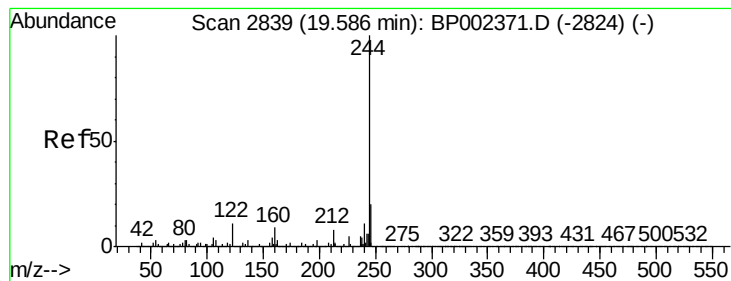


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.417 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

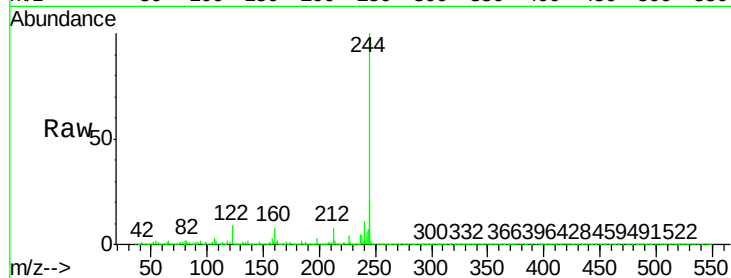
Tot Ion:244 Resp: 3849561

Ion Ratio Lower Upper

244 100

212 7.6 6.6 10.0

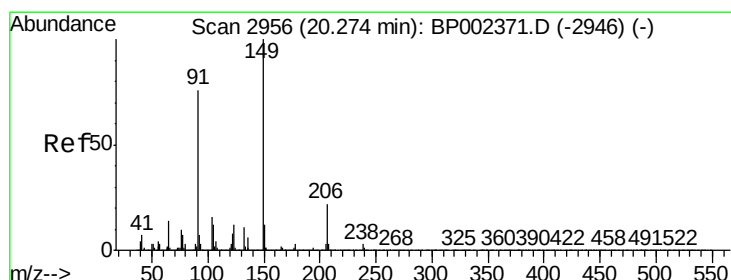
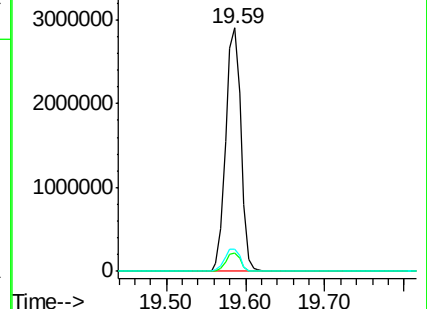
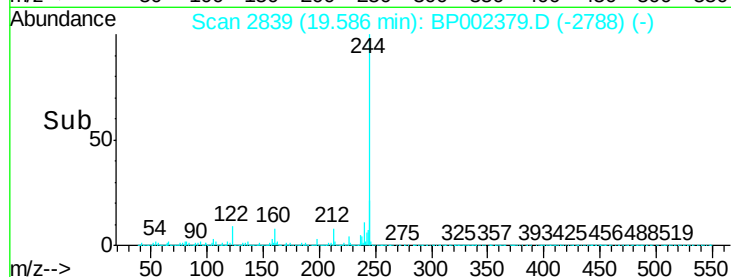
122 9.2 8.8 13.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 32.935 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

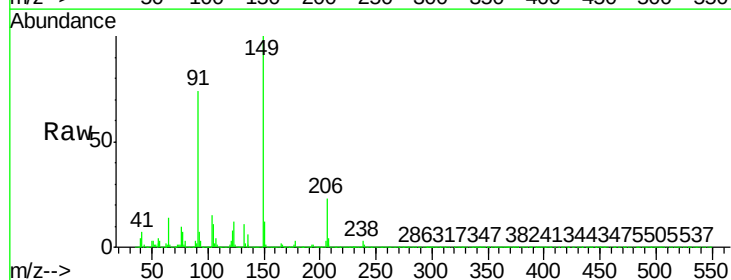
Tgt Ion:149 Resp: 1120110

Ion Ratio Lower Upper

149 100

91 74.0 61.2 91.8

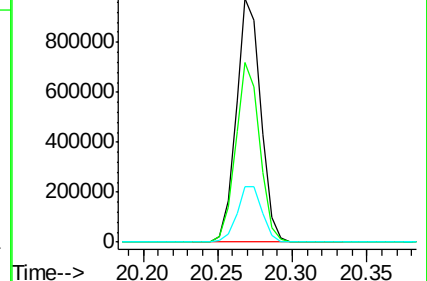
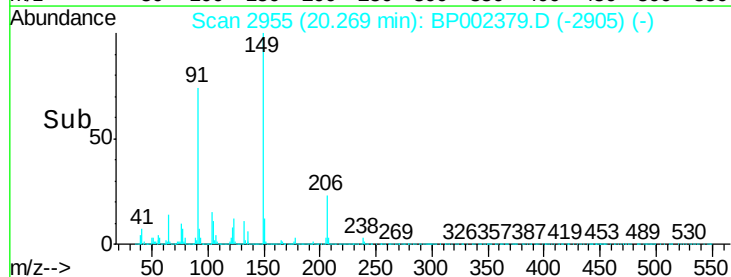
206 22.6 17.8 26.6

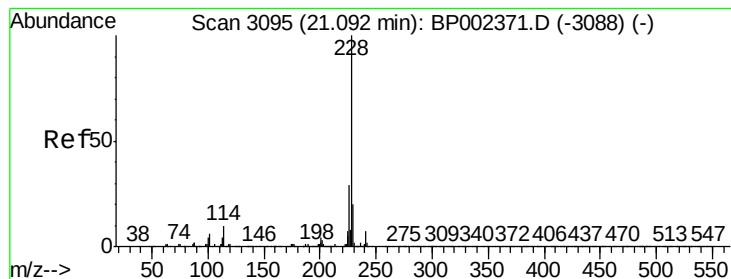


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.402 ng

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

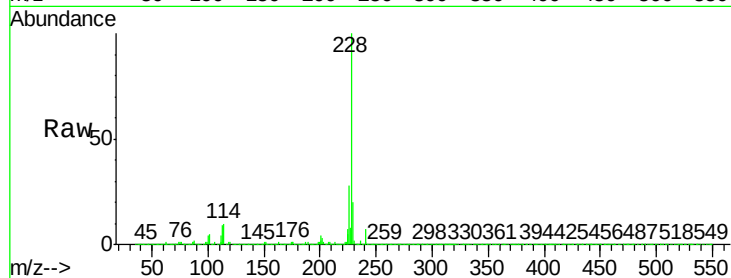
BNA\_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2666565

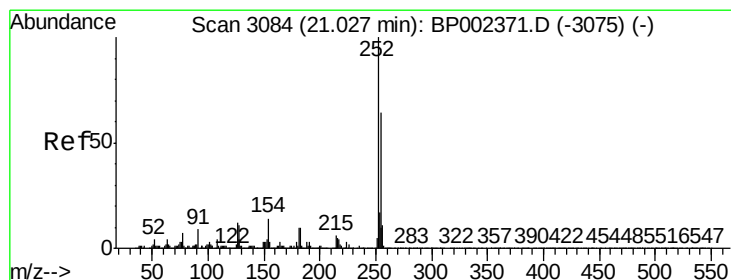
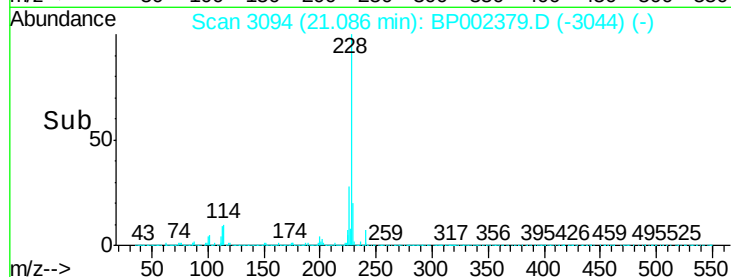
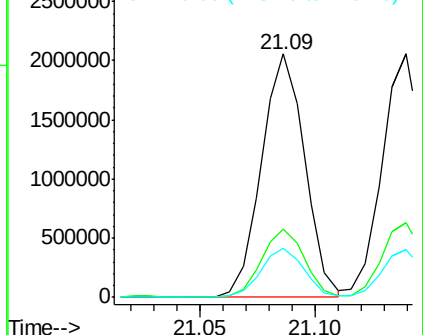
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 28.2  | 22.8  | 34.2  |
| 229 | 20.3  | 16.2  | 24.2  |



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.300 ng

RT: 21.02 min Scan# 3083

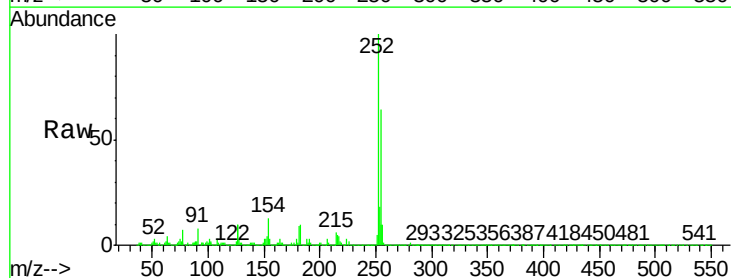
Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Tgt Ion:252 Resp: 1014772

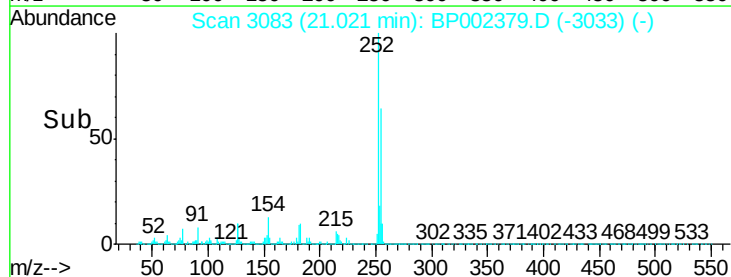
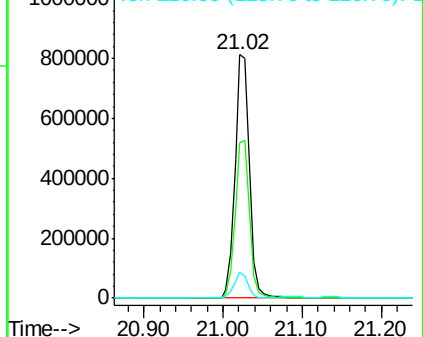
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 63.9  | 51.4  | 77.2  |
| 126 | 10.5  | 9.2   | 13.8  |

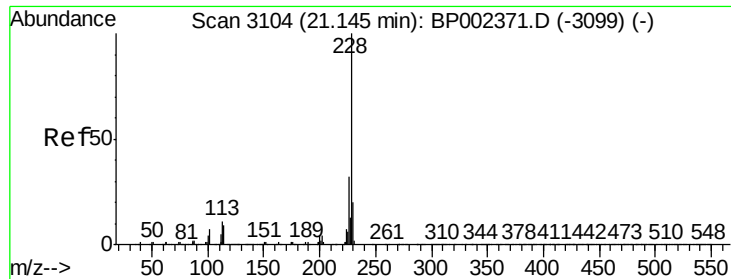


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

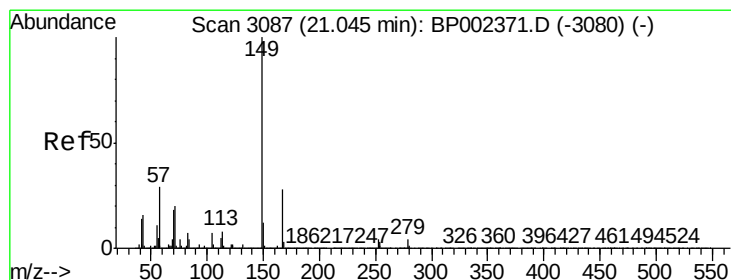
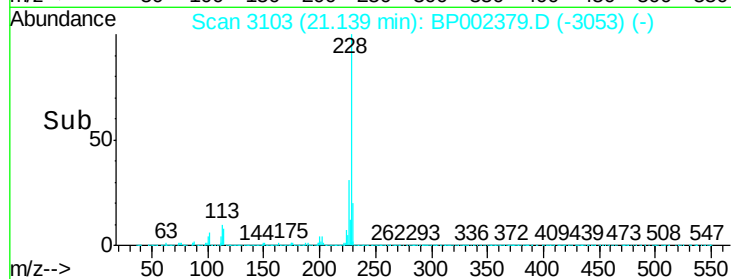
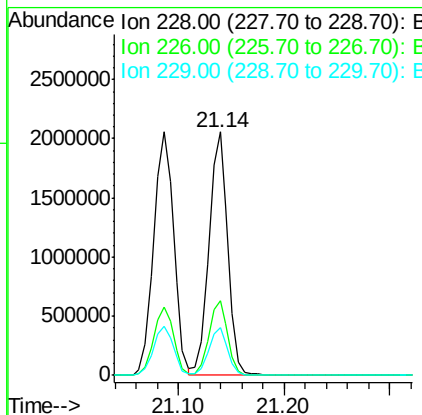
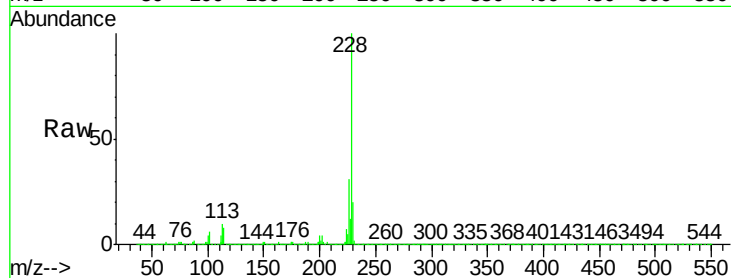




#83  
 Chrysene  
 Concen: 38.029 ng  
 RT: 21.14 min Scan# 3103  
 Delta R.T. -0.01 min  
 Lab File: BP002379.D  
 Acq: 10 Jun 2020 17:42

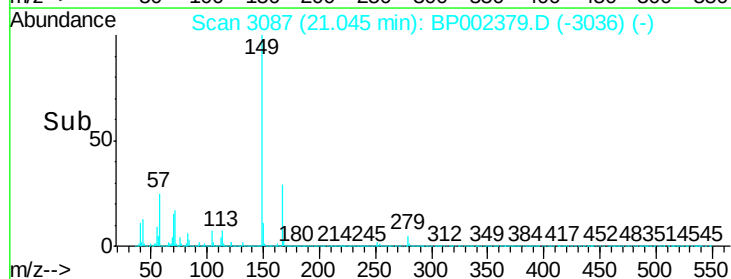
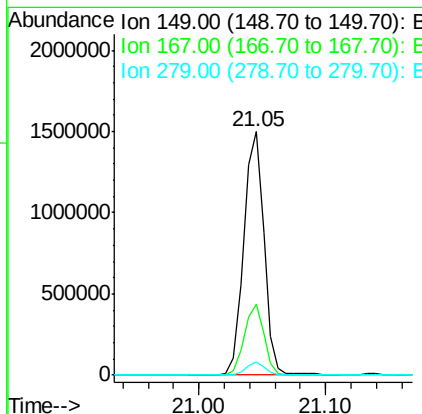
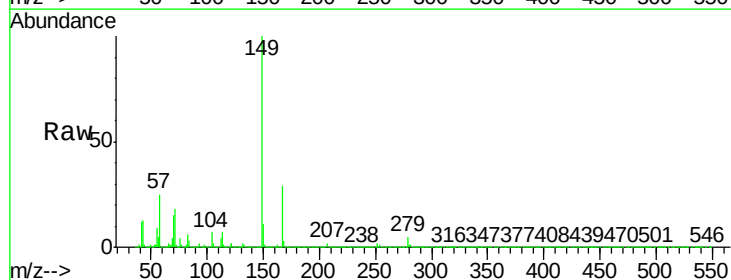
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

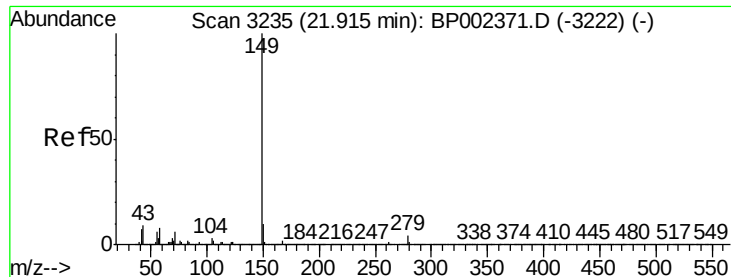
Tot Ion:228 Resp: 2568683  
 Ion Ratio Lower Upper  
 228 100  
 226 30.6 25.2 37.8  
 229 19.8 16.1 24.1



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 33.330 ng  
 RT: 21.05 min Scan# 3087  
 Delta R.T. 0.00 min  
 Lab File: BP002379.D  
 Acq: 10 Jun 2020 17:42

Tgt Ion:149 Resp: 1648845  
 Ion Ratio Lower Upper  
 149 100  
 167 28.8 22.3 33.5  
 279 5.4 3.2 4.8#





#85

Di-n-octyl phthalate

Concen: 32.979 ng

RT: 21.91 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

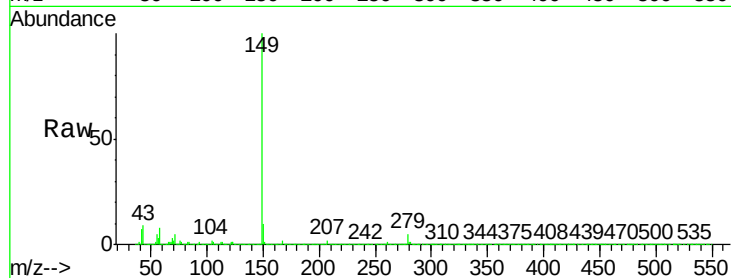
Tot Ion:149 Resp: 2861609

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

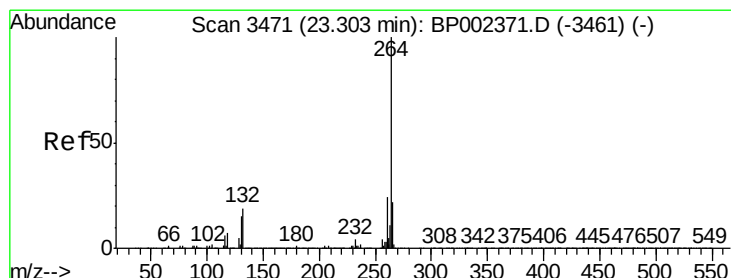
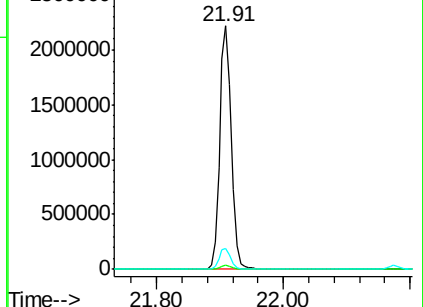
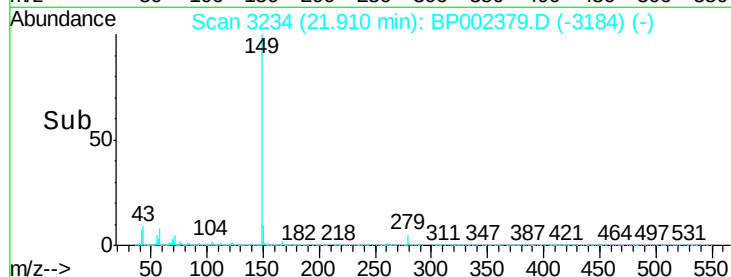
43 9.0 7.8 11.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

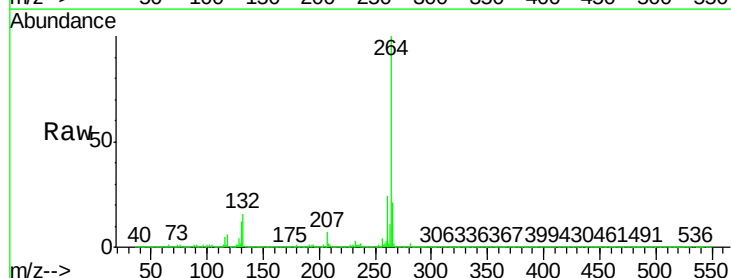
Tgt Ion:264 Resp: 1428709

Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.0

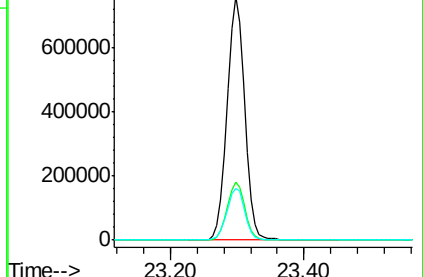
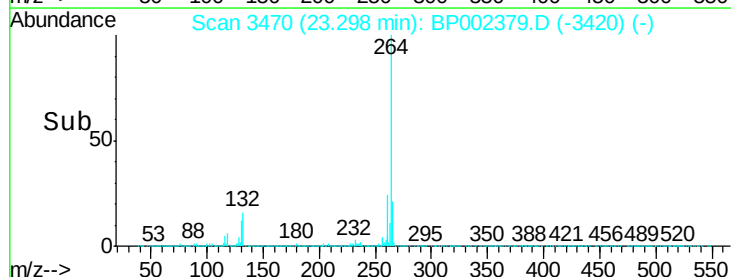
265 21.2 17.4 26.2

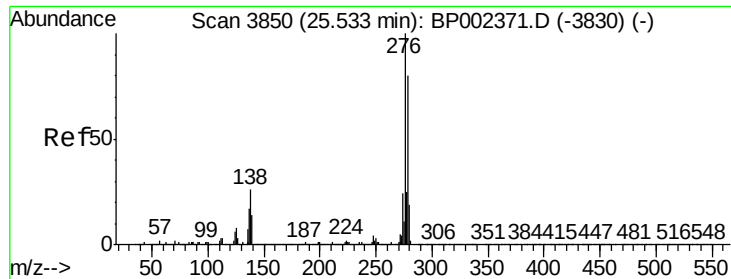


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



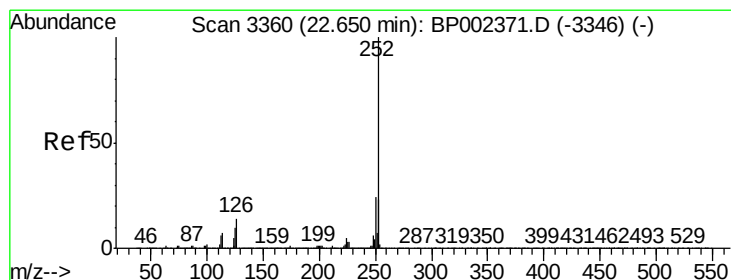
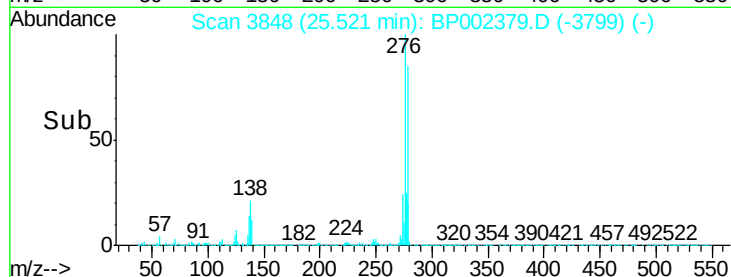
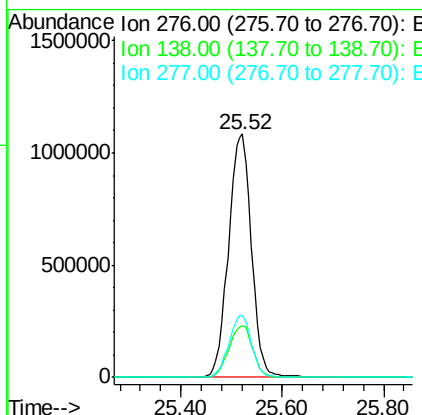
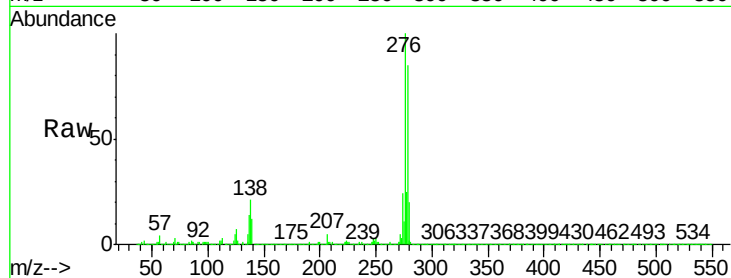


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 37.937 ng  
 RT: 25.52 min Scan# 3848  
 Delta R.T. -0.01 min  
 Lab File: BP002379.D  
 Acq: 10 Jun 2020 17:42

Instrument :  
 BNA\_P  
 ClientSampled :  
 SSTDCCC040

Tot Ion:276 Resp: 3390143  

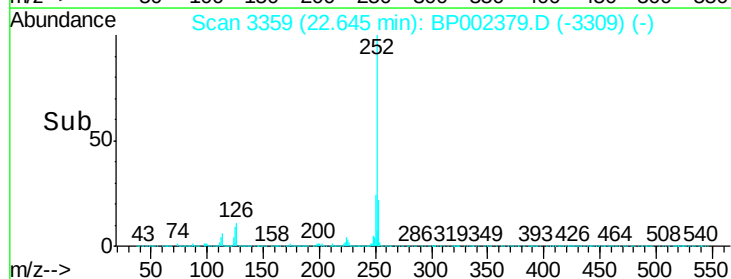
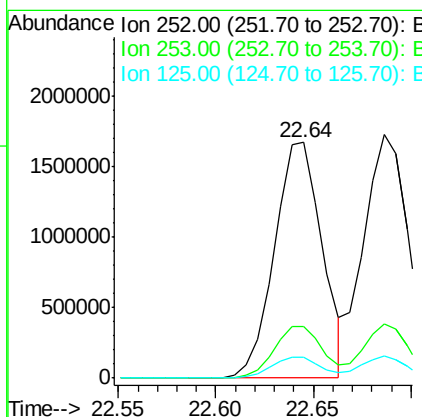
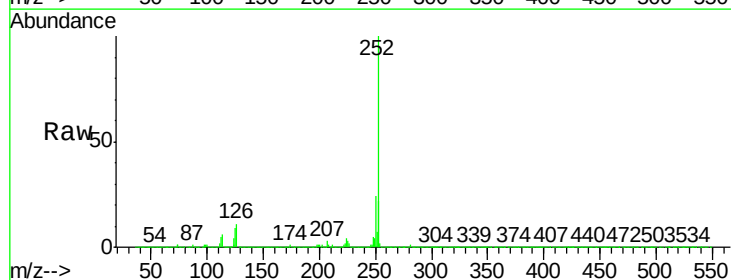
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 22.2  | 21.2  | 31.8  |
| 277 | 25.3  | 20.3  | 30.5  |



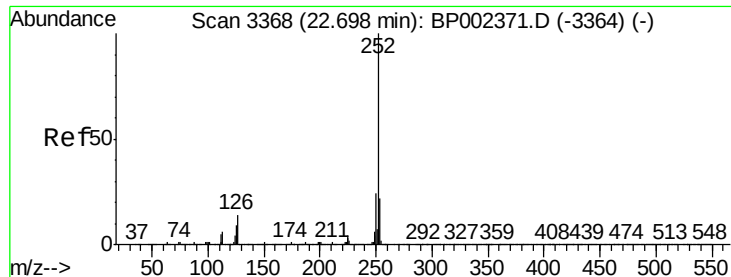
#88  
 Benzo(b)fluoranthene  
 Concen: 36.718 ng  
 RT: 22.64 min Scan# 3359  
 Delta R.T. -0.01 min  
 Lab File: BP002379.D  
 Acq: 10 Jun 2020 17:42

Tgt Ion:252 Resp: 2828980  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.1  | 18.1  | 27.1  |
| 125 | 8.8   | 8.2   | 12.2  |







#89

Benzo(k)fluoranthene

Concen: 38.261 ng

RT: 22.69 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

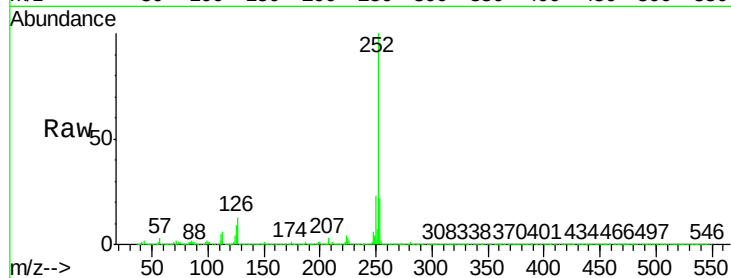
Tot Ion:252 Resp: 2800880

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

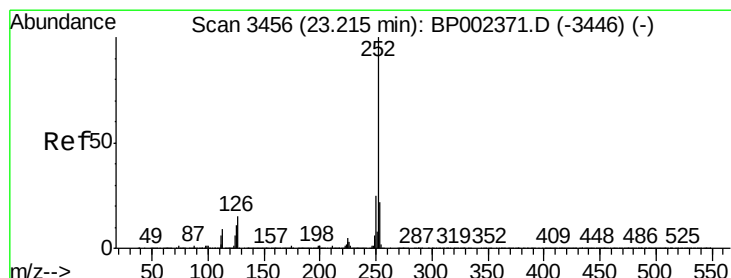
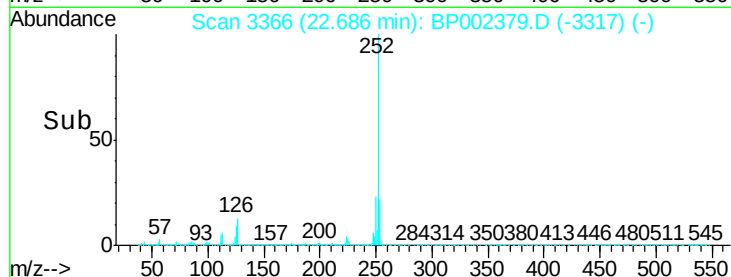
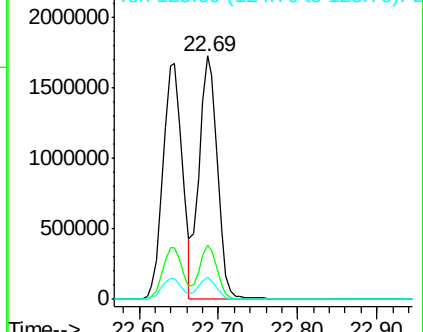
125 9.0 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 37.477 ng

RT: 23.20 min Scan# 3454

Delta R.T. -0.01 min

Lab File: BP002379.D

Acq: 10 Jun 2020 17:42

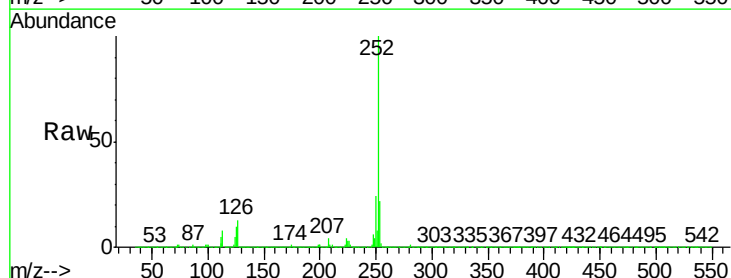
Tgt Ion:252 Resp: 2705934

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

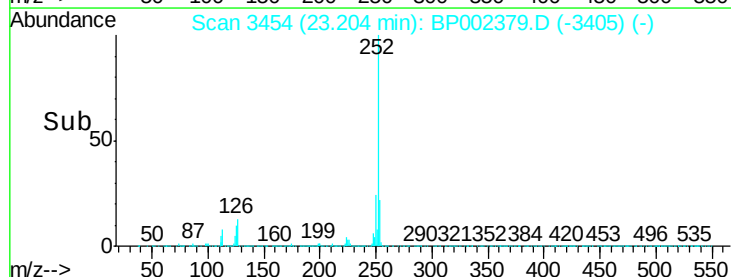
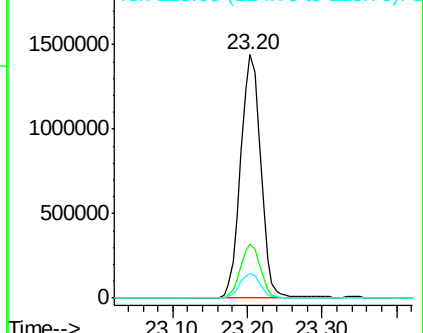
125 9.9 9.2 13.8

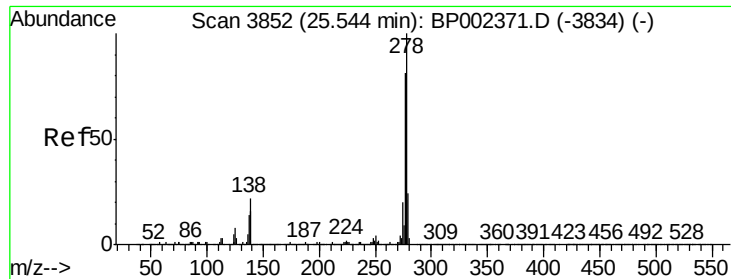


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

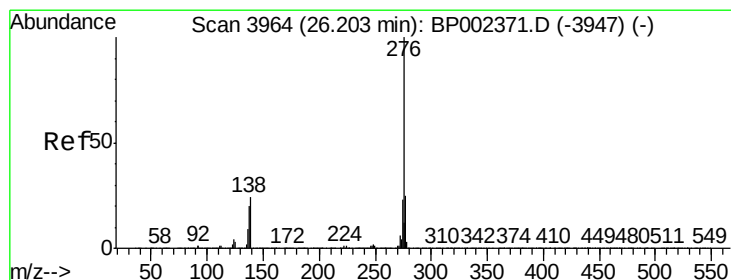
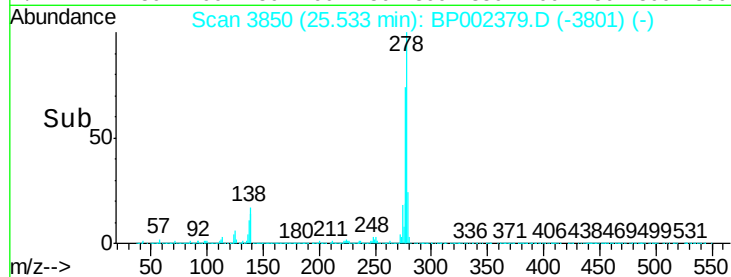
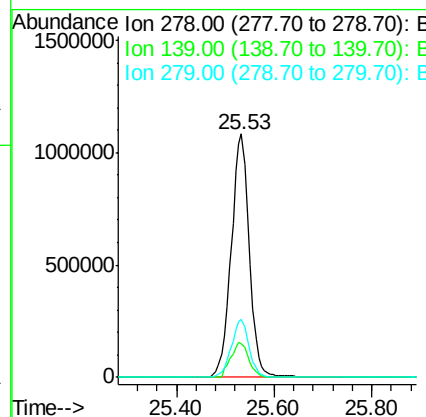
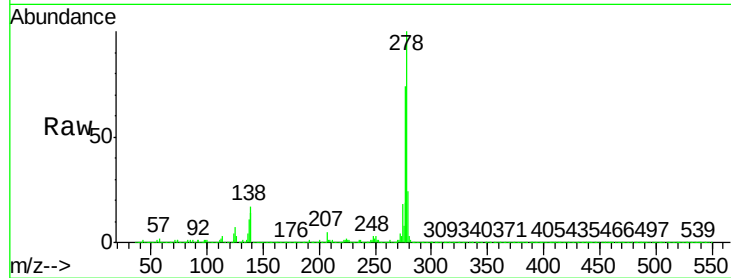




#91  
Dibenzo(a,h)anthracene  
Concen: 38.841 ng  
RT: 25.53 min Scan# 3850  
Delta R.T. -0.01 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tot Ion:278 Resp: 2784166  
Ion Ratio Lower Upper  
278 100  
139 14.0 13.1 19.7  
279 23.7 18.9 28.3



#92  
Benzo(g,h,i)perylene  
Concen: 37.695 ng  
RT: 26.19 min Scan# 3962  
Delta R.T. -0.01 min  
Lab File: BP002379.D  
Acq: 10 Jun 2020 17:42

Tgt Ion:276 Resp: 2798492  
Ion Ratio Lower Upper  
276 100  
277 23.9 19.8 29.6  
138 19.7 19.2 28.8

