

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020720\  
 Data File : BP001723.D  
 Acq On : 07 Feb 2020 16:23  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Feb 08 01:19:47 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP020320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 03 15:16:18 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 311302   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.50 | 136  | 1232520  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.35 | 164  | 723022   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.10 | 188  | 1491733  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.20 | 240  | 1395168  | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 23.45 | 264  | 1665816  | 20.00 | ng    | 0.01     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.33  | 112  | 1448027  | 82.77 | ng    | 0.00     |
| 7) Phenol-d6                | 6.89  | 99   | 1887187  | 82.71 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.86  | 82   | 1656940  | 82.18 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.85 | 330  | 644336   | 87.01 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.97 | 172  | 4044543  | 81.26 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.69 | 244  | 5471639  | 80.03 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 3.29  | 88   | 288719   | 40.157 | ng    | 99     |
| 3) Pyridine                    | 3.67  | 79   | 856963   | 41.741 | ng    | 100    |
| 4) n-Nitrosodimethylamine      | 3.59  | 42   | 310199   | 39.627 | ng    | 96     |
| 6) Aniline                     | 7.05  | 93   | 1139928  | 40.626 | ng    | 98     |
| 8) 2-Chlorophenol              | 7.29  | 128  | 798083   | 41.602 | ng    | 99     |
| 9) Benzaldehyde                | 6.86  | 77   | 468771   | 37.901 | ng    | 98     |
| 10) Phenol                     | 6.92  | 94   | 954416   | 41.048 | ng    | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.15  | 93   | 758857   | 40.643 | ng    | 98     |
| 12) 1,3-Dichlorobenzene        | 7.61  | 146  | 944054   | 40.371 | ng    | 99     |
| 13) 1,4-Dichlorobenzene        | 7.76  | 146  | 966505   | 41.134 | ng    | 99     |
| 14) 1,2-Dichlorobenzene        | 8.07  | 146  | 906879   | 40.588 | ng    | 99     |
| 15) Benzyl Alcohol             | 7.96  | 79   | 640634   | 41.452 | ng    | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.25  | 45   | 934757   | 40.085 | ng    | 99     |
| 17) 2-Methylphenol             | 8.16  | 107  | 635829   | 41.079 | ng    | 99     |
| 18) Hexachloroethane           | 8.80  | 117  | 337299   | 41.242 | ng    | 96     |
| 19) n-Nitroso-di-n-propylamine | 8.53  | 70   | 559288   | 40.315 | ng    | 99     |
| 20) 3+4-Methylphenols          | 8.49  | 107  | 852398   | 41.289 | ng    | 99     |
| 22) Acetophenone               | 8.53  | 105  | 1208084  | 40.018 | ng    | 99     |
| 24) Nitrobenzene               | 8.90  | 77   | 831222   | 40.455 | ng    | 97     |
| 25) Isophorone                 | 9.43  | 82   | 1505193  | 39.938 | ng    | 99     |
| 26) 2-Nitrophenol              | 9.61  | 139  | 305781   | 40.444 | ng    | 98     |
| 27) 2,4-Dimethylphenol         | 9.68  | 122  | 604828   | 40.427 | ng    | 96     |
| 28) bis(2-Chloroethoxy)methane | 9.92  | 93   | 1020936  | 39.840 | ng    | 99     |
| 29) 2,4-Dichlorophenol         | 10.15 | 162  | 721470   | 41.354 | ng    | 97     |
| 30) 1,2,4-Trichlorobenzene     | 10.36 | 180  | 856693   | 40.029 | ng    | 99     |
| 31) Naphthalene                | 10.55 | 128  | 2520982  | 40.106 | ng    | 100    |
| 32) Benzoic acid               | 9.81  | 122  | 312916   | 42.303 | ng    | 97     |
| 33) 4-Chloroaniline            | 10.65 | 127  | 1066613  | 39.748 | ng    | 99     |
| 34) Hexachlorobutadiene        | 10.85 | 225  | 517024   | 40.650 | ng    | 99     |
| 35) Caprolactam                | 11.40 | 113  | 223718   | 42.241 | ng    | 98     |
| 36) 4-Chloro-3-methylphenol    | 11.78 | 107  | 714921   | 40.177 | ng    | 98     |
| 37) 2-Methylnaphthalene        | 12.16 | 142  | 1771365  | 40.250 | ng    | 98     |
| 38) 1-Methylnaphthalene        | 12.38 | 142  | 1667254  | 39.987 | ng    | 95     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.54 | 216  | 912801   | 39.682 | ng    | 99     |

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

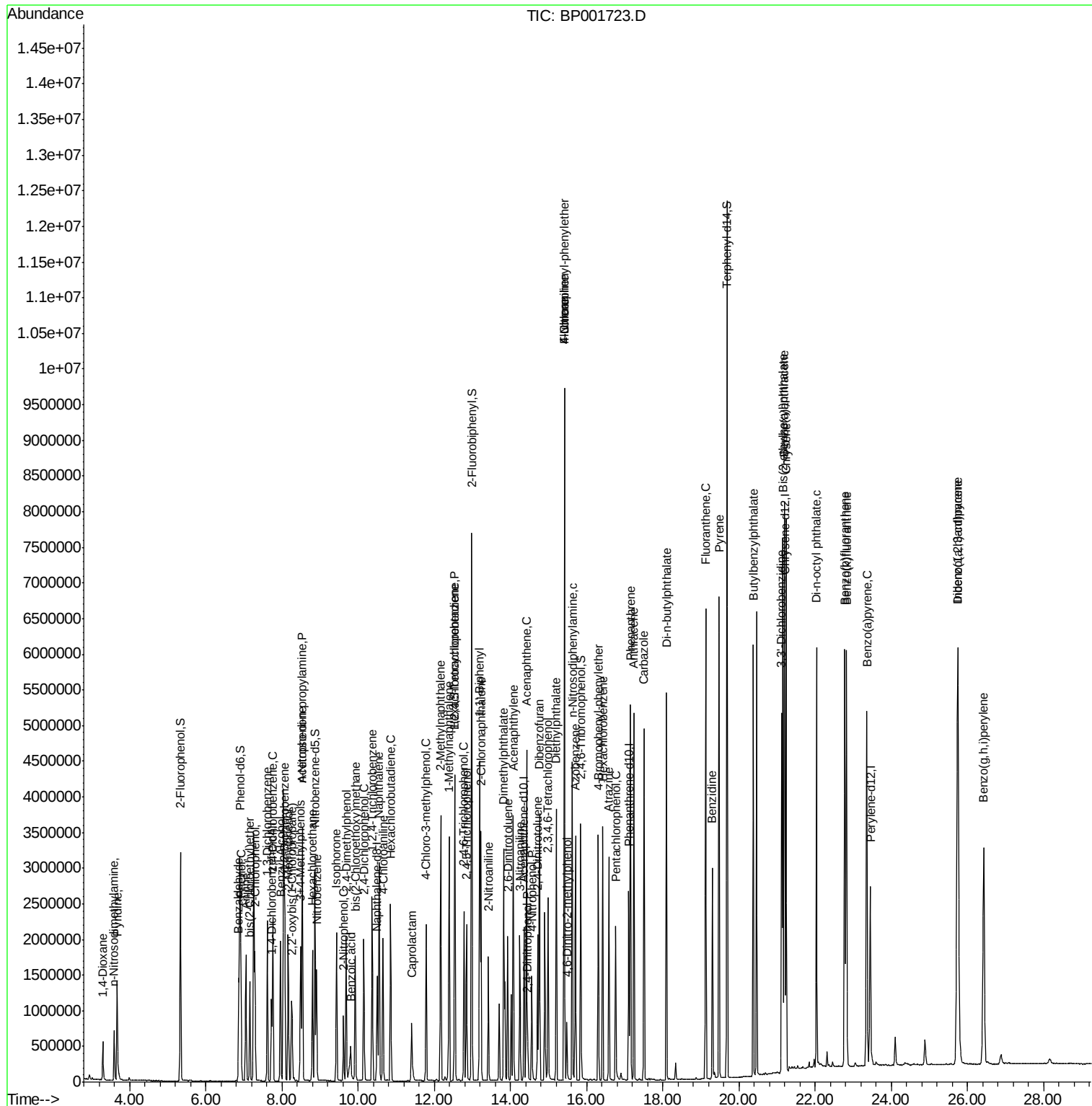
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.53 | 237  | 412829   | 41.563 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol      | 12.77 | 196  | 541429   | 41.613 | ng    | 97       |
| 44) 2,4,5-Trichlorophenol      | 12.85 | 196  | 571892   | 41.653 | ng    | 98       |
| 46) 1,1'-Biphenyl              | 13.19 | 154  | 2259225  | 40.099 | ng    | 98       |
| 47) 2-Chloronaphthalene        | 13.22 | 162  | 1770652  | 39.881 | ng    | 99       |
| 48) 2-Nitroaniline             | 13.42 | 65   | 433971   | 40.618 | ng    | 99       |
| 49) Acenaphthylene             | 14.07 | 152  | 2682573  | 40.064 | ng    | 98       |
| 50) Dimethylphthalate          | 13.82 | 163  | 2152681  | 40.332 | ng    | 98       |
| 51) 2,6-Dinitrotoluene         | 13.92 | 165  | 434382   | 42.447 | ng    | 98       |
| 52) Acenaphthene               | 14.42 | 154  | 1705500  | 39.764 | ng    | 97       |
| 53) 3-Nitroaniline             | 14.25 | 138  | 507167   | 42.080 | ng    | 100      |
| 54) 2,4-Dinitrophenol          | 14.45 | 184  | 123779   | 43.855 | ng    | 97       |
| 55) Dibenzofuran               | 14.76 | 168  | 2539095  | 40.030 | ng    | 98       |
| 56) 4-Nitrophenol              | 14.56 | 139  | 367475   | 40.093 | ng    | 94       |
| 57) 2,4-Dinitrotoluene         | 14.71 | 165  | 571920   | 40.636 | ng    | 97       |
| 58) Fluorene                   | 15.40 | 166  | 2038050  | 40.023 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.98 | 232  | 506076   | 42.368 | ng    | 99       |
| 60) Diethylphthalate           | 15.20 | 149  | 2141593  | 40.120 | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 15.41 | 204  | 1047808  | 40.492 | ng    | 99       |
| 62) 4-Nitroaniline             | 15.42 | 138  | 544078   | 42.819 | ng    | 97       |
| 63) Azobenzene                 | 15.70 | 77   | 1926432  | 39.402 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.48 | 198  | 181484   | 39.704 | ng    | 94       |
| 66) n-Nitrosodiphenylamine     | 15.62 | 169  | 1761785  | 39.657 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 16.30 | 248  | 637860   | 39.498 | ng    | 93       |
| 68) Hexachlorobenzene          | 16.42 | 284  | 720324   | 39.087 | ng    | 97       |
| 69) Atrazine                   | 16.58 | 200  | 548052   | 41.092 | ng    | 99       |
| 70) Pentachlorophenol          | 16.76 | 266  | 357382   | 39.757 | ng    | 98       |
| 71) Phenanthrene               | 17.15 | 178  | 3174821  | 39.512 | ng    | 99       |
| 72) Anthracene                 | 17.24 | 178  | 3090552  | 39.747 | ng    | 98       |
| 73) Carbazole                  | 17.50 | 167  | 2951421  | 39.840 | ng    | 100      |
| 74) Di-n-butylphthalate        | 18.09 | 149  | 3549728  | 41.025 | ng    | 99       |
| 75) Fluoranthene               | 19.12 | 202  | 3698344  | 40.973 | ng    | 99       |
| 77) Benzidine                  | 19.30 | 184  | 1515105  | 46.229 | ng    | 98       |
| 78) Pyrene                     | 19.47 | 202  | 3871221  | 40.327 | ng    | 97       |
| 80) Butylbenzylphthalate       | 20.37 | 149  | 1559430  | 39.404 | ng    | 99       |
| 81) Benzo(a)anthracene         | 21.19 | 228  | 3784293  | 40.759 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine     | 21.12 | 252  | 1350249  | 43.121 | ng    | 98       |
| 83) Chrysene                   | 21.23 | 228  | 3522625  | 40.250 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.15 | 149  | 2513625  | 42.490 | ng    | 98       |
| 85) Di-n-octyl phthalate       | 22.03 | 149  | 4028208  | 41.302 | ng    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 25.73 | 276  | 4612859  | 41.541 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 22.77 | 252  | 4027270  | 39.905 | ng    | 98       |
| 89) Benzo(k)fluoranthene       | 22.82 | 252  | 3697692  | 38.877 | ng    | 98       |
| 90) Benzo(a)pyrene             | 23.35 | 252  | 3660339  | 39.752 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 25.75 | 278  | 3799357  | 40.380 | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 26.43 | 276  | 3719542  | 40.058 | ng    | 98       |

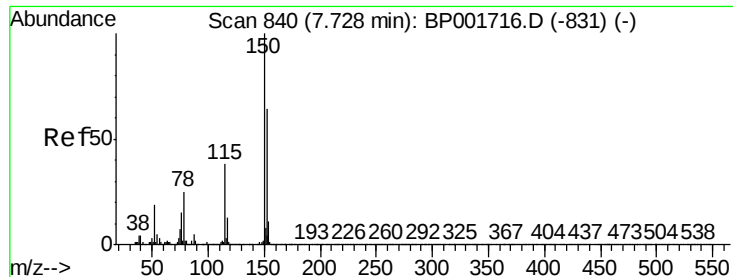
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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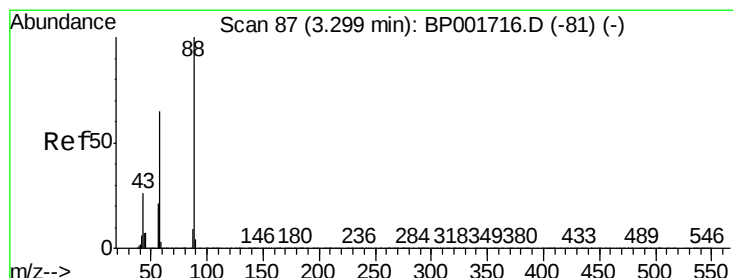
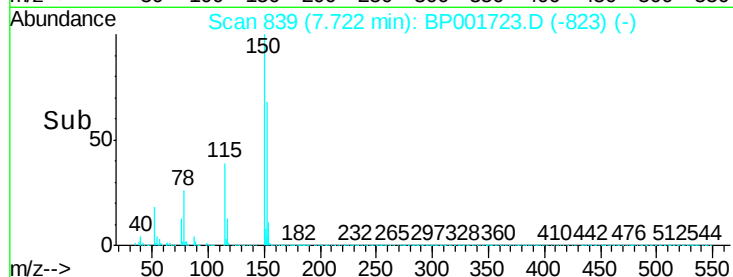
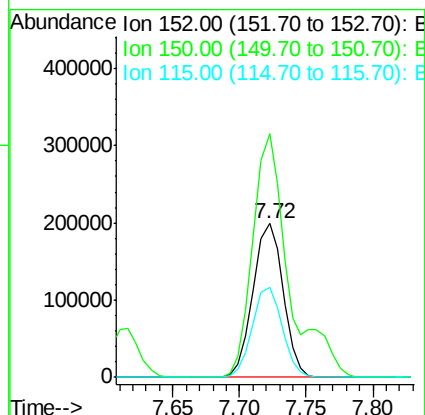
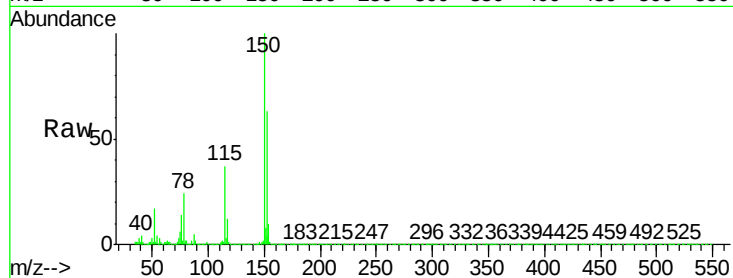


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.72 min Scan# 839  
Delta R.T. -0.01 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

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BNA\_P  
ClientSampleId :  
SSTDCCC040

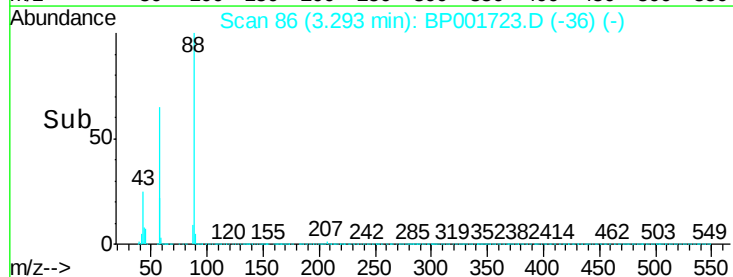
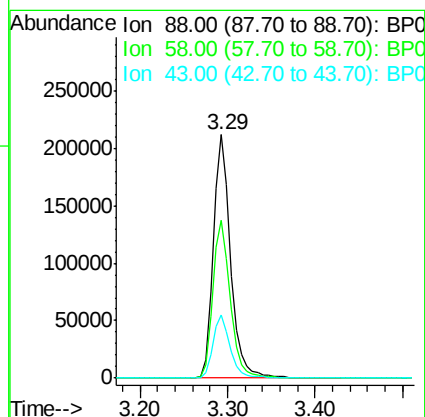
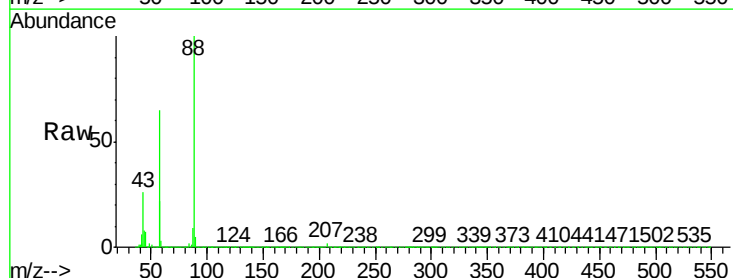
| Tot Ion   | 152   | Resp  | 311302 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 150       | 158.7 | 124.5 | 186.7  |
| 115       | 58.3  | 47.3  | 70.9   |

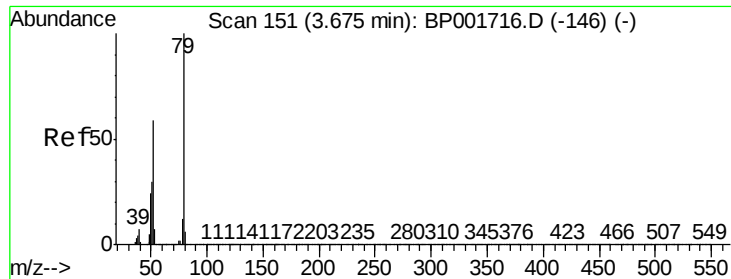


#2

1,4-Dioxane  
Concen: 40.157 ng  
RT: 3.29 min Scan# 86  
Delta R.T. -0.01 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

| Tgt Ion   | 88    | Resp  | 288719 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 88        | 100   |       |        |
| 58        | 65.8  | 52.4  | 78.6   |
| 43        | 25.8  | 21.2  | 31.8   |





#3

Pvridine

Concen: 41.741 ng

RT: 3.67 min Scan# 150

Delta R.T. -0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

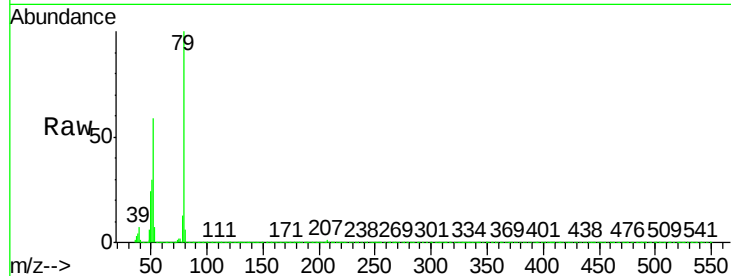
BNA\_P

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 856963

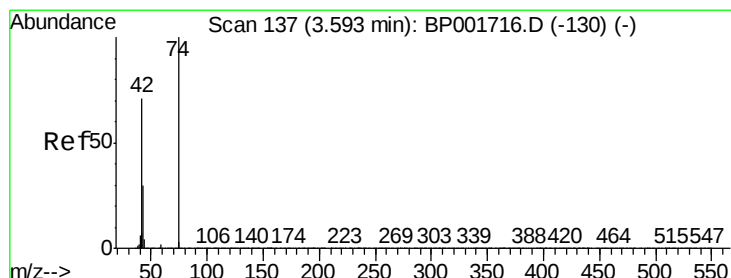
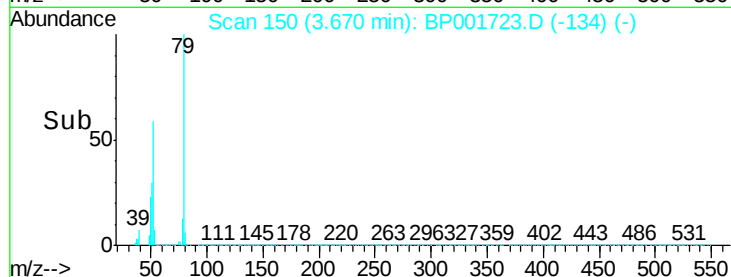
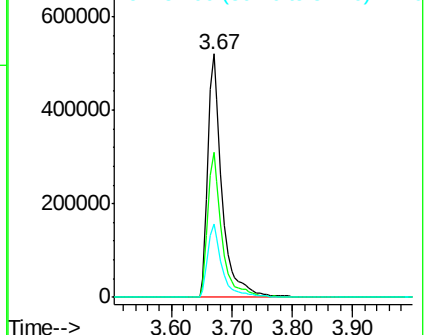
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 59.4  | 47.4  | 71.0  |
| 51  | 30.0  | 24.0  | 36.0  |



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 39.627 ng

RT: 3.59 min Scan# 136

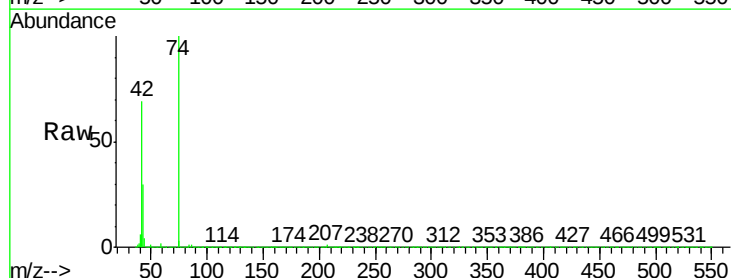
Delta R.T. -0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Tgt Ion: 42 Resp: 310199

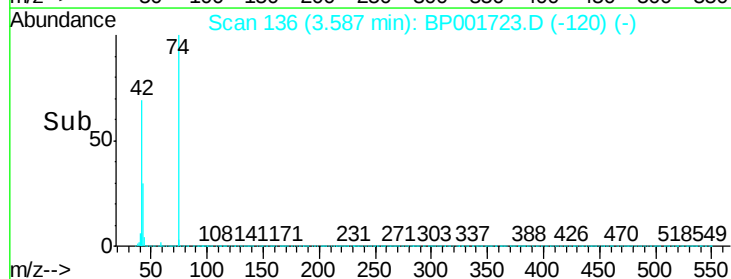
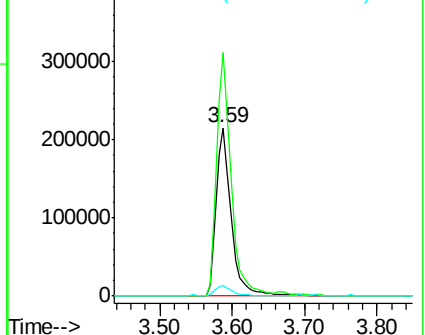
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 144.7 | 112.1 | 168.1 |
| 44  | 6.4   | 5.7   | 8.5   |

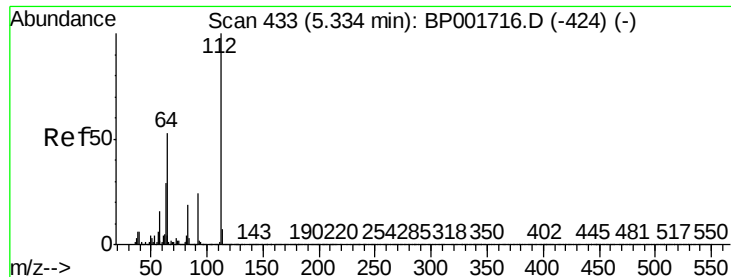


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 82.767 ng

RT: 5.33 min Scan# 432

Delta R.T. -0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

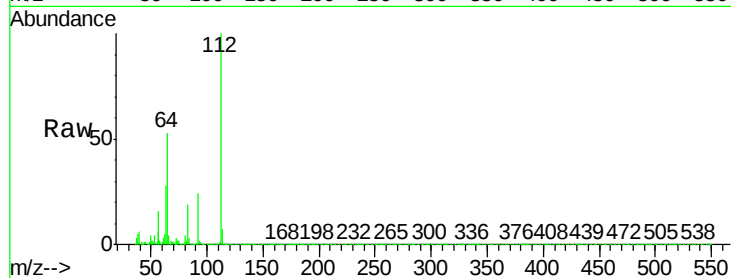
BNA\_P

ClientSampleId :

SSTDCCC040

Tot Ion: 112 Resp: 1448027

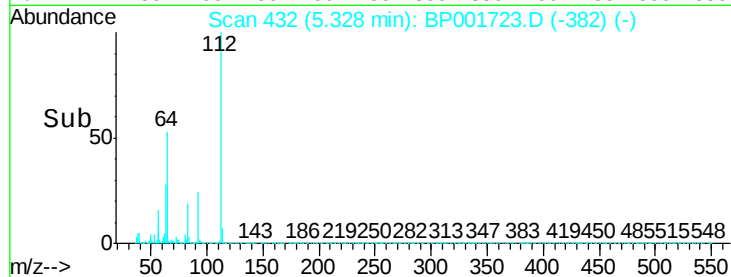
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 112 | 100   |       |       |
| 64  | 53.3  | 42.7  | 64.1  |
| 63  | 27.9  | 22.8  | 34.2  |



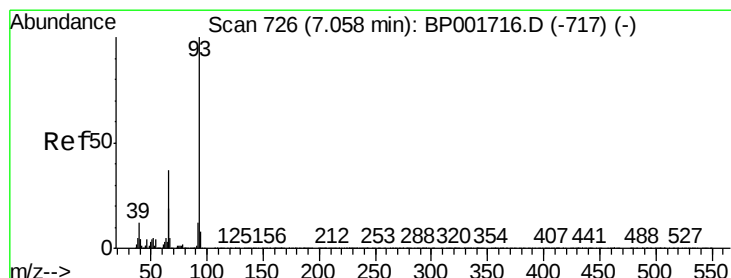
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time--> 5.20 5.30 5.40



#6

Aniline

Concen: 40.626 ng

RT: 7.05 min Scan# 725

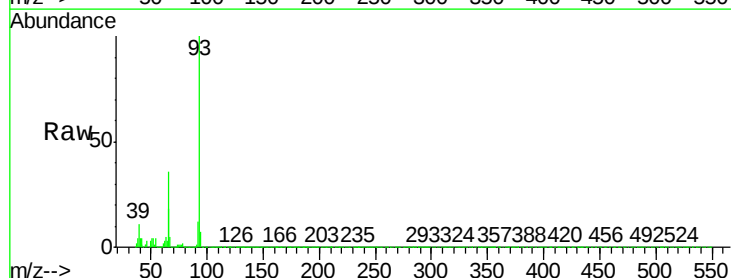
Delta R.T. -0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Tgt Ion: 93 Resp: 1139928

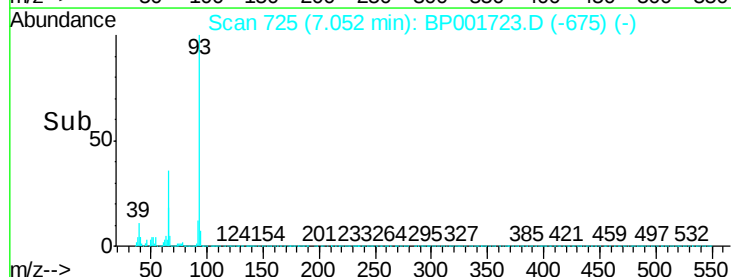
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 66  | 36.2  | 29.7  | 44.5  |
| 65  | 18.1  | 15.2  | 22.8  |



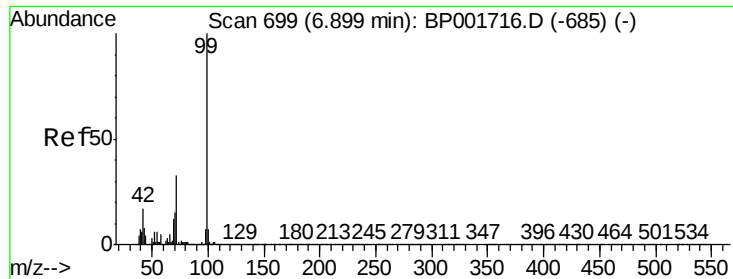
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time--> 6.95 7.00 7.05 7.10 7.15



#7

Phenol-d6

Concen: 82.705 ng

RT: 6.89 min Scan# 698

Delta R.T. -0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

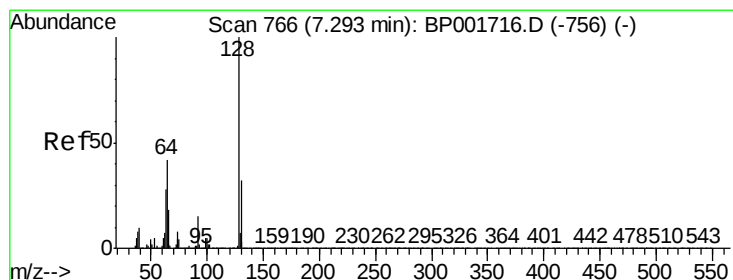
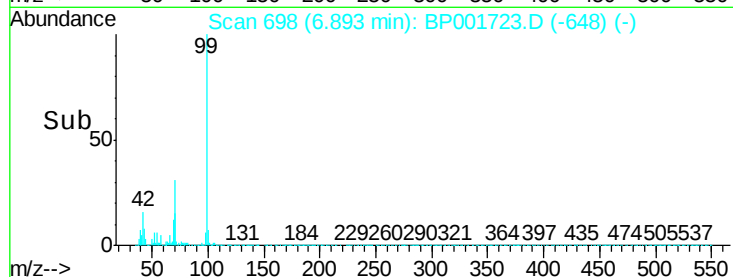
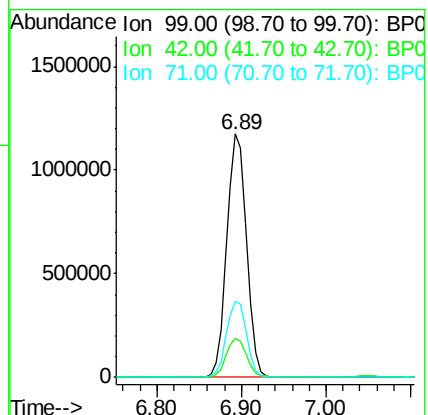
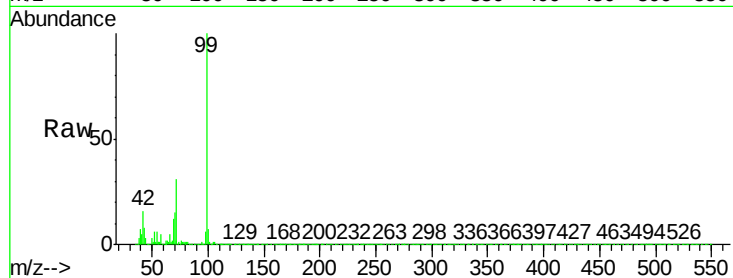
Tot Ion: 99 Resp: 1887187

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 16.2  | 13.4  | 20.2  |
| 71  | 31.3  | 26.1  | 39.1  |

99 100

42 16.2 13.4 20.2

71 31.3 26.1 39.1



#8

2-Chlorophenol

Concen: 41.602 ng

RT: 7.29 min Scan# 765

Delta R.T. -0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

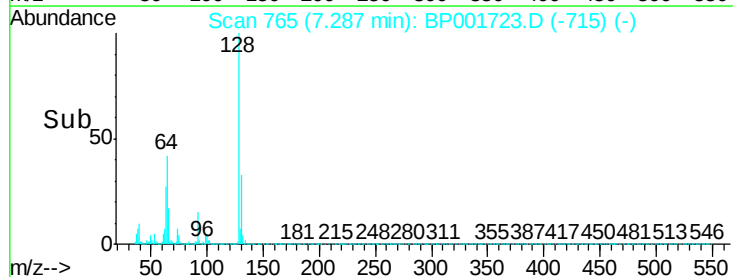
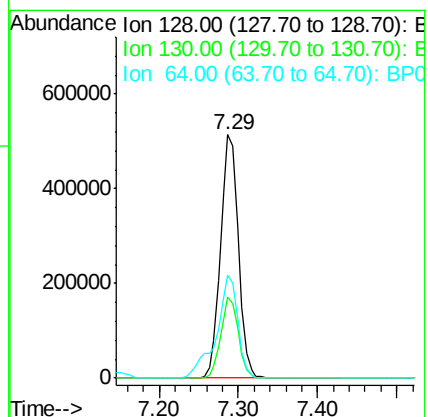
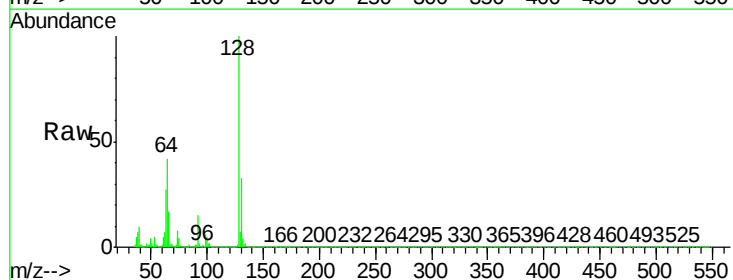
Tgt Ion: 128 Resp: 798083

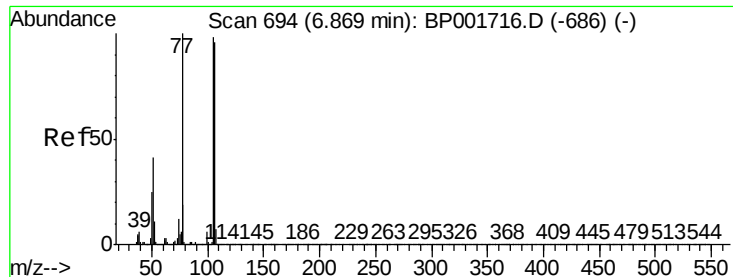
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.0  | 12.5  | 52.5  |
| 64  | 42.1  | 22.7  | 62.7  |

128 100

130 33.0 12.5 52.5

64 42.1 22.7 62.7





#9

Benzaldehyde

Concen: 37.901 ng

RT: 6.86 min Scan# 693

Delta R.T. -0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

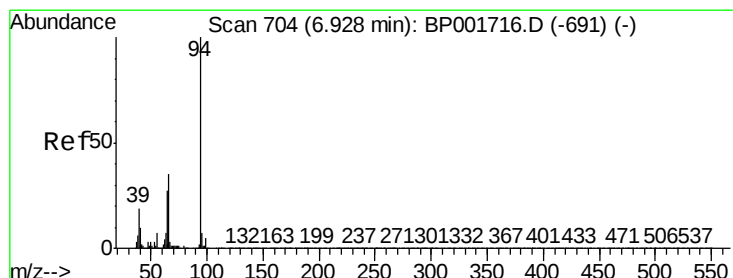
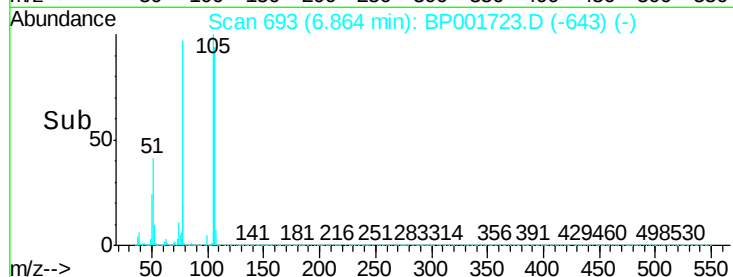
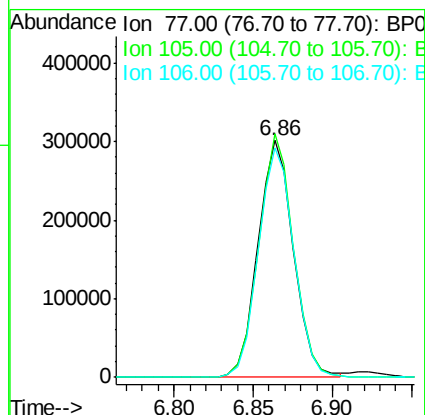
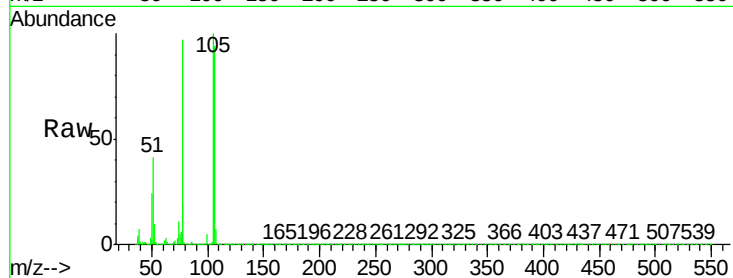
Tot Ion: 77 Resp: 468771

Ion Ratio Lower Upper

77 100

105 102.9 78.3 118.3

106 96.7 76.4 116.4



#10

Phenol

Concen: 41.048 ng

RT: 6.92 min Scan# 703

Delta R.T. -0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

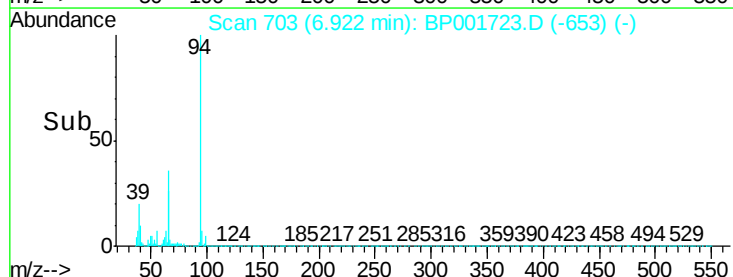
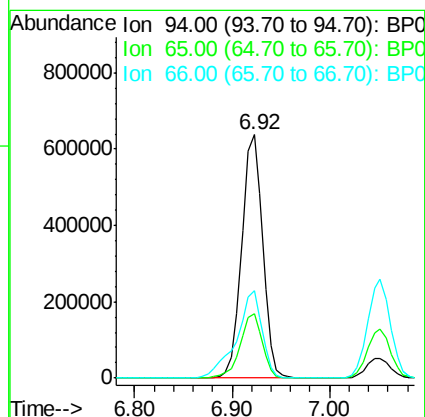
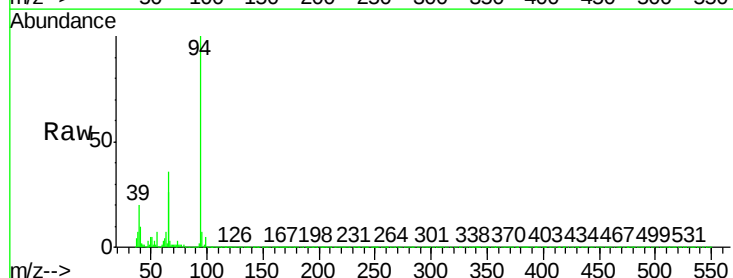
Tgt Ion: 94 Resp: 954416

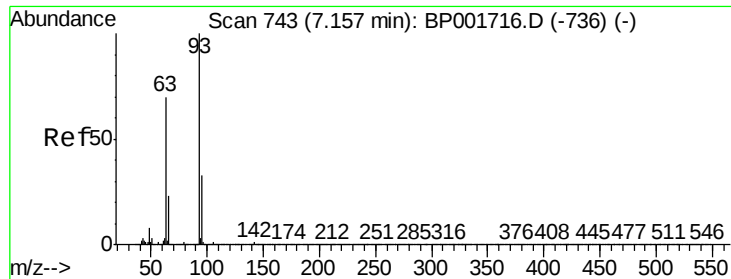
Ion Ratio Lower Upper

94 100

65 26.3 6.7 46.7

66 35.9 14.5 54.5

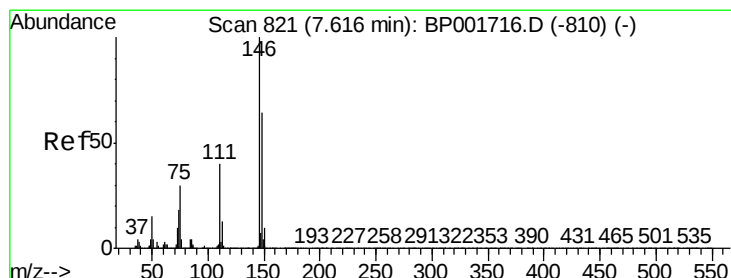
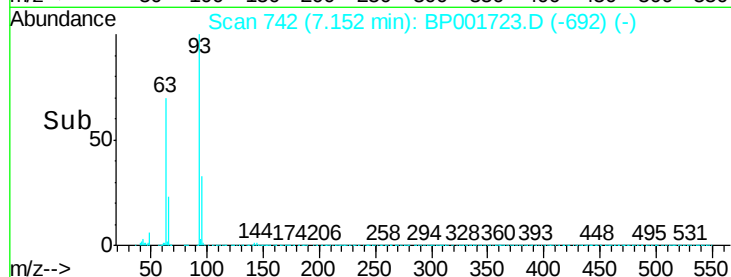
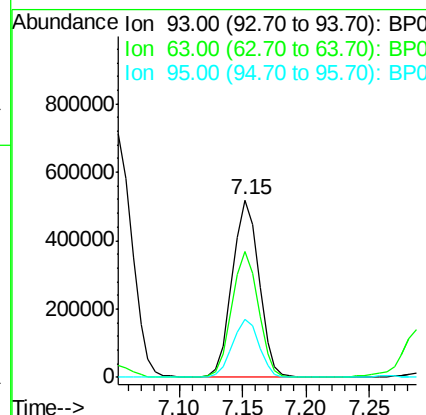
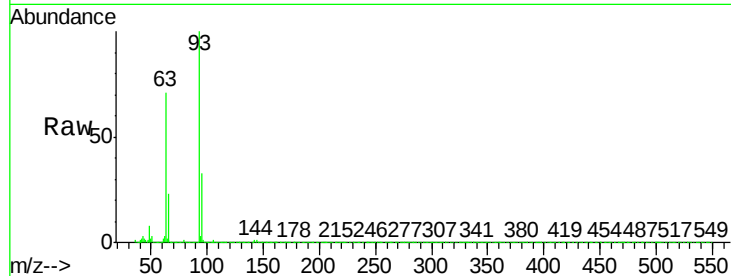




#11  
bis(2-Chloroethyl)ether  
Concen: 40.643 ng  
RT: 7.15 min Scan# 742  
Delta R.T. -0.01 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

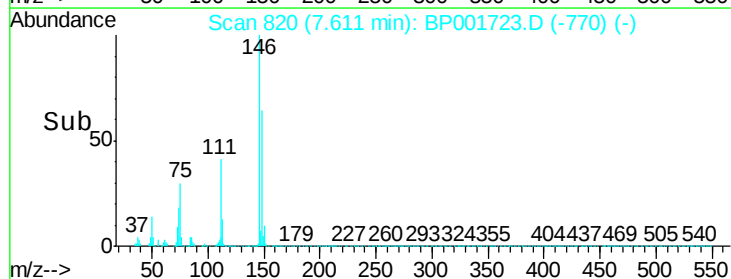
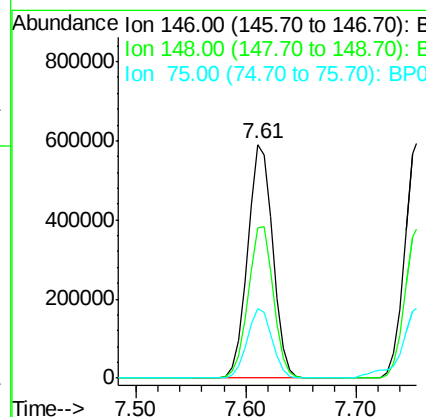
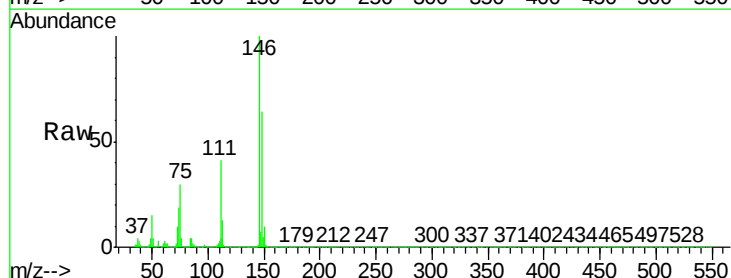
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

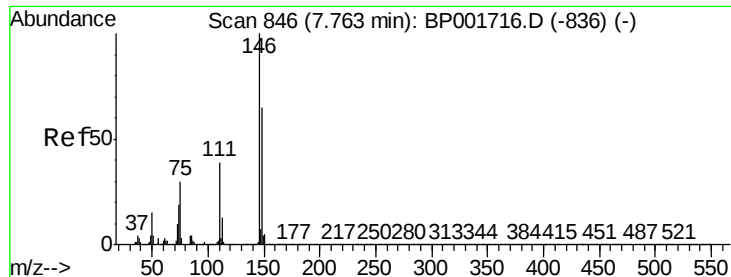
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 93    | Resp: | 758857 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 71.1  | 49.4  | 89.4   |
| 95       | 32.9  | 12.4  | 52.4   |



#12  
1,3-Dichlorobenzene  
Concen: 40.371 ng  
RT: 7.61 min Scan# 820  
Delta R.T. -0.01 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 944054 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 64.2  | 50.8  | 76.2   |
| 75       | 29.7  | 24.0  | 36.0   |

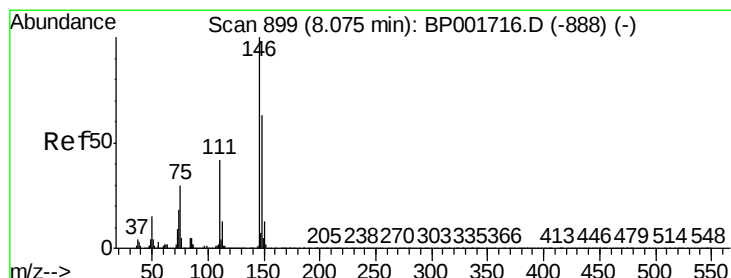
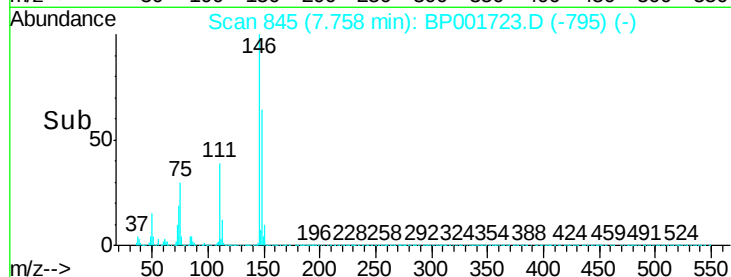
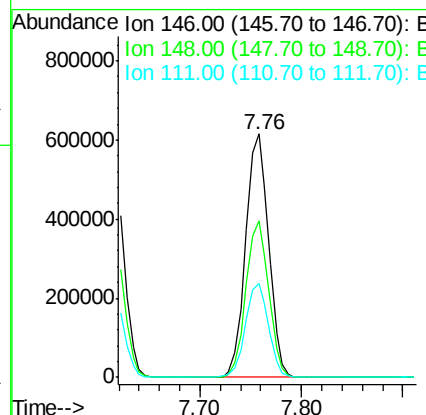
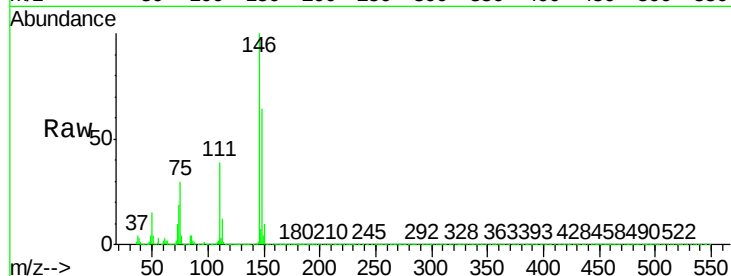




#13  
 1,4-Dichlorobenzene  
 Concen: 41.134 ng  
 RT: 7.76 min Scan# 845  
 Delta R.T. -0.01 min  
 Lab File: BP001723.D  
 Acq: 07 Feb 2020 16:23

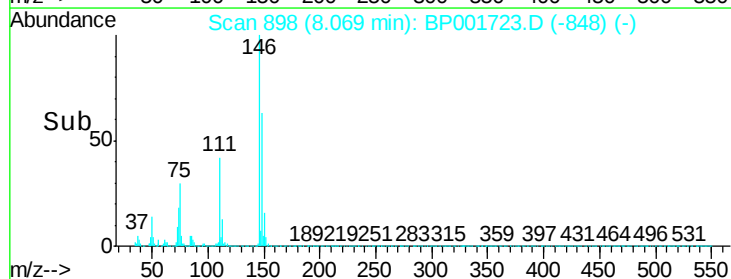
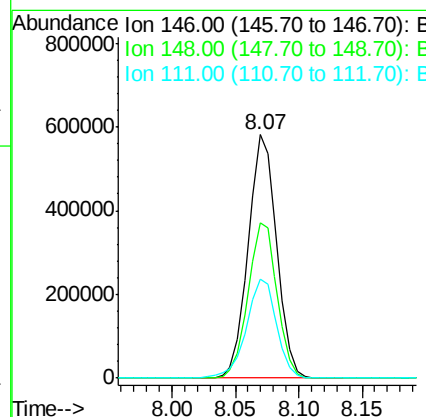
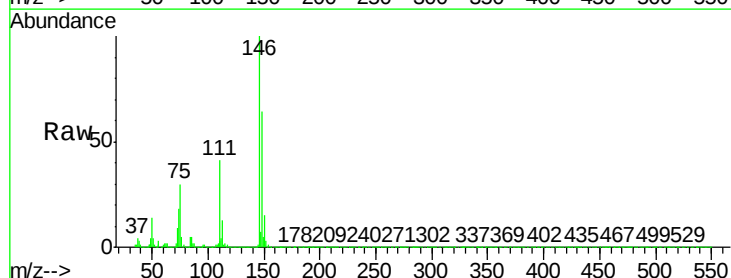
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

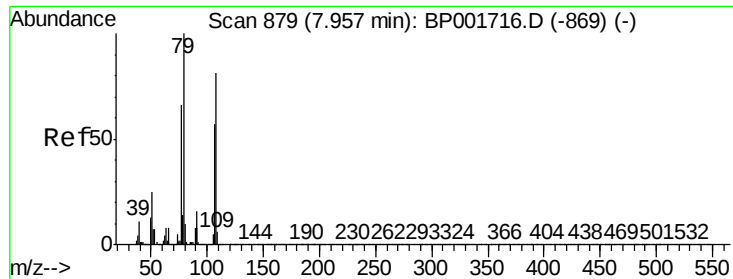
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.3  | 52.2  | 78.2  |
| 111     | 38.6  | 30.9  | 46.3  |



#14  
 1,2-Dichlorobenzene  
 Concen: 40.588 ng  
 RT: 8.07 min Scan# 898  
 Delta R.T. -0.01 min  
 Lab File: BP001723.D  
 Acq: 07 Feb 2020 16:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.9  | 50.8  | 76.2  |
| 111     | 40.7  | 33.3  | 49.9  |

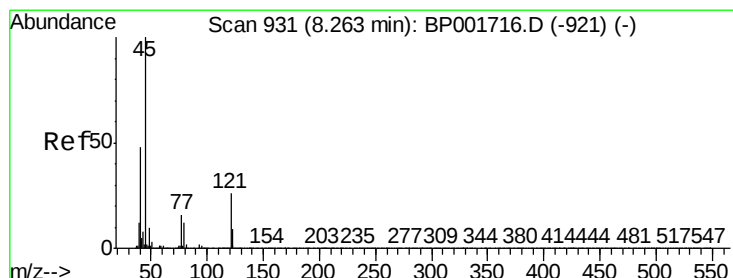
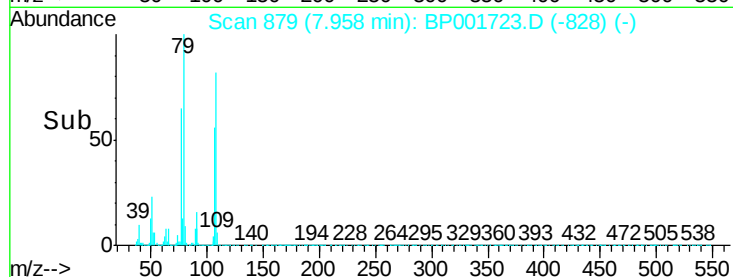
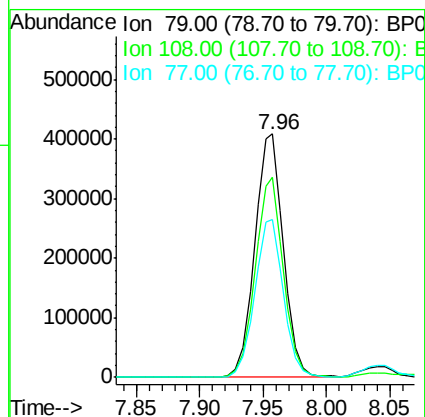
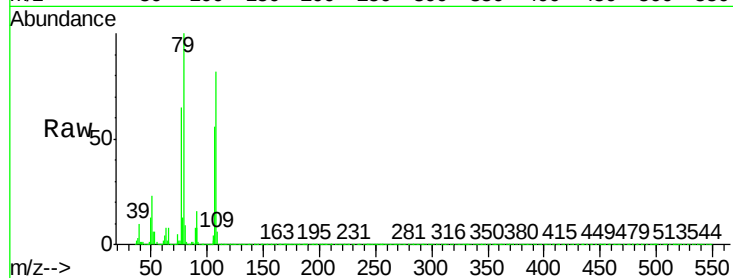




#15  
Benzyl Alcohol  
Concen: 41.452 ng  
RT: 7.96 min Scan# 879  
Delta R.T. 0.00 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

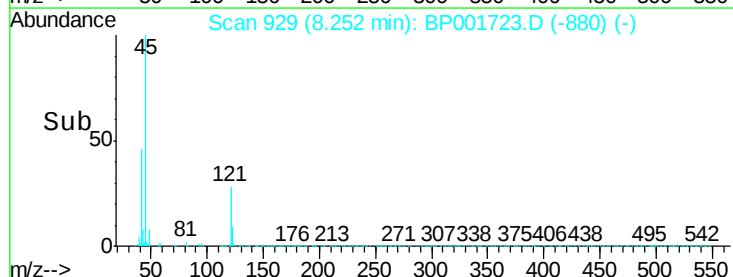
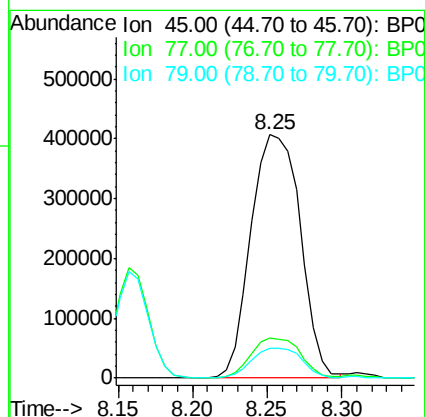
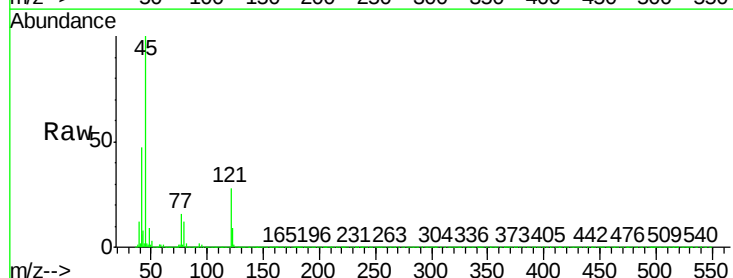
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

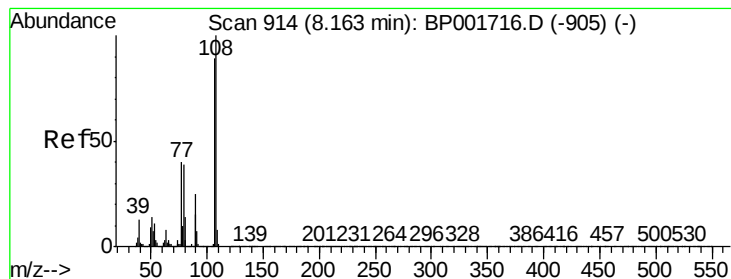
Tot Ion: 79 Resp: 640634  
Ion Ratio Lower Upper  
79 100  
108 82.0 64.6 97.0  
77 64.9 52.5 78.7



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.085 ng  
RT: 8.25 min Scan# 929  
Delta R.T. -0.01 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

Tgt Ion: 45 Resp: 934757  
Ion Ratio Lower Upper  
45 100  
77 16.3 0.0 35.9  
79 12.1 0.0 32.5

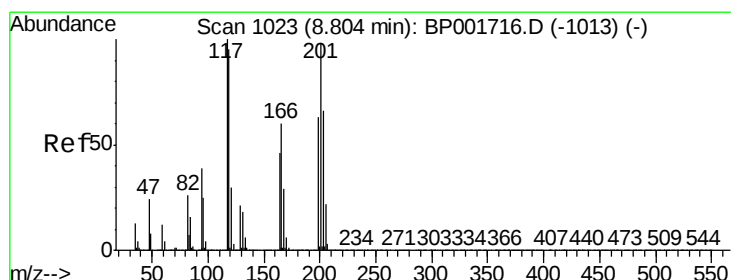
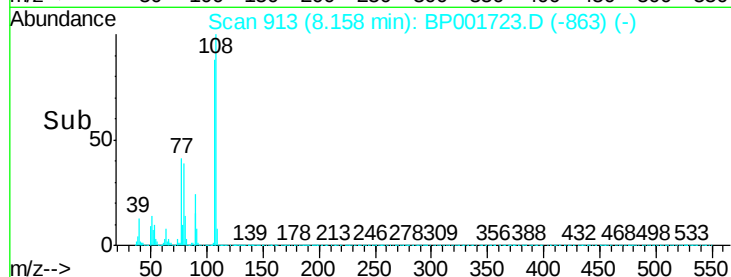
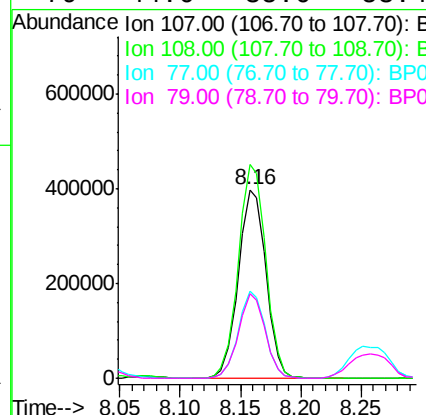
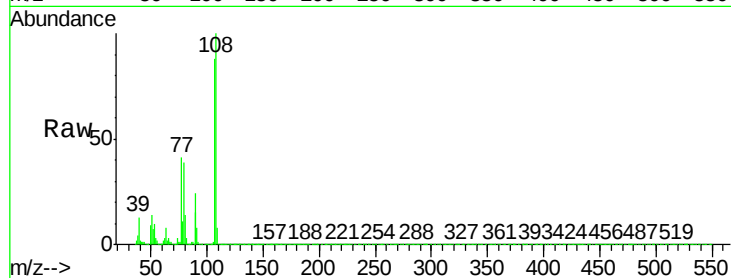




#17  
2-Methylphenol  
Concen: 41.079 ng  
RT: 8.16 min Scan# 913  
Delta R.T. -0.01 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

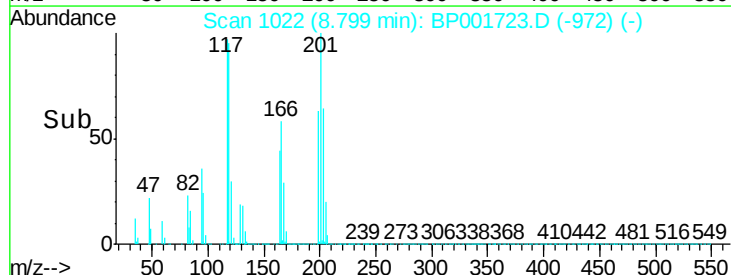
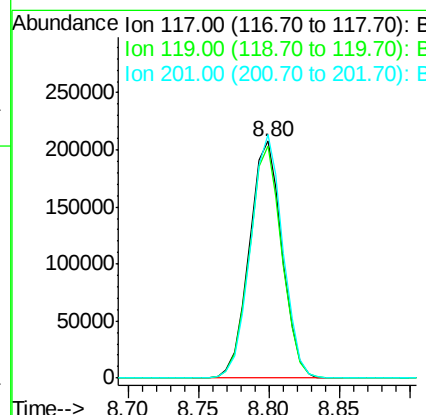
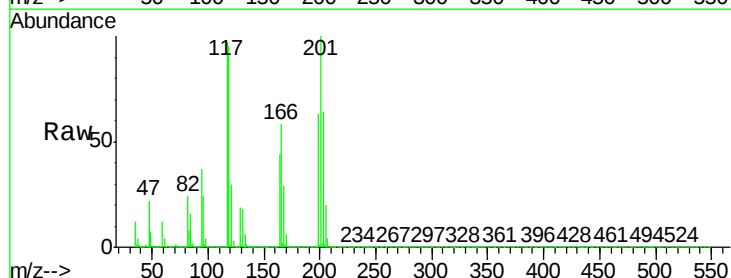
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

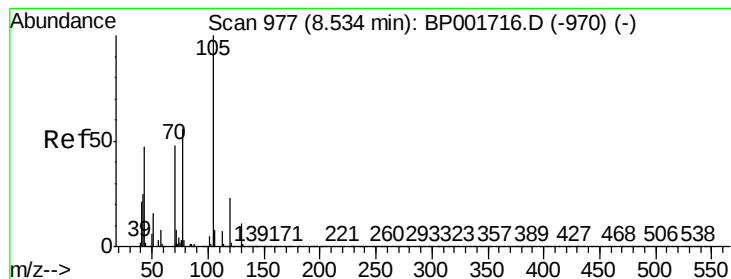
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 635829 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.5 | 89.9  | 134.9  |
| 77       | 46.5  | 36.2  | 54.2   |
| 79       | 44.6  | 35.6  | 53.4   |



#18  
Hexachloroethane  
Concen: 41.242 ng  
RT: 8.80 min Scan# 1022  
Delta R.T. -0.01 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 337299 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.9  | 75.8  | 113.6  |
| 201      | 102.8 | 78.3  | 117.5  |





#19

n-Nitroso-di-n-propylamine

Concen: 40.315 ng

RT: 8.53 min Scan# 976

Delta R.T. -0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 559288

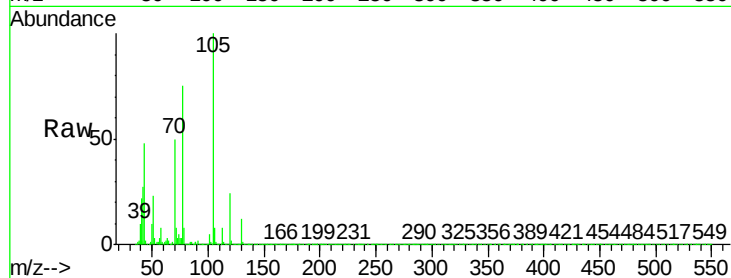
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 54.2  | 43.3  | 64.9  |
| 101 | 10.5  | 7.9   | 11.9  |
| 130 | 23.8  | 18.3  | 27.5  |

70 100

42 54.2 43.3 64.9

101 10.5 7.9 11.9

130 23.8 18.3 27.5



Abundance

Ion 70.00 (69.70 to 70.70): BP0

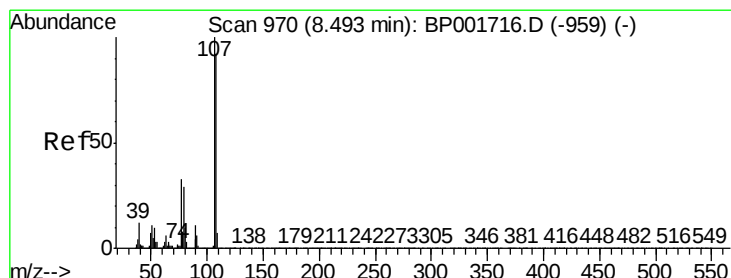
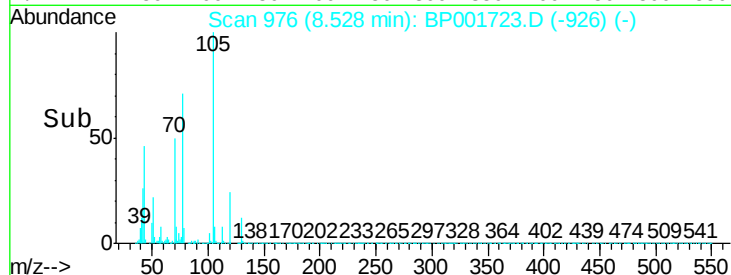
Ion 42.00 (41.70 to 42.70): BP0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

8.53

Time-->



#20

3+4-Methylphenols

Concen: 41.289 ng

RT: 8.49 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Tgt Ion:107 Resp: 852398

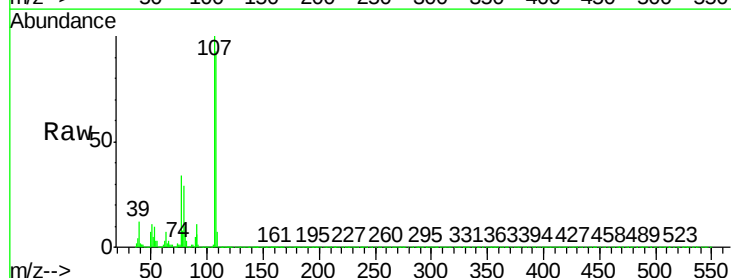
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 93.1  | 71.8  | 111.8 |
| 77  | 33.9  | 13.2  | 53.2  |
| 79  | 29.2  | 9.3   | 49.3  |

107 100

108 93.1 71.8 111.8

77 33.9 13.2 53.2

79 29.2 9.3 49.3



Abundance

Ion 107.00 (106.70 to 107.70): E

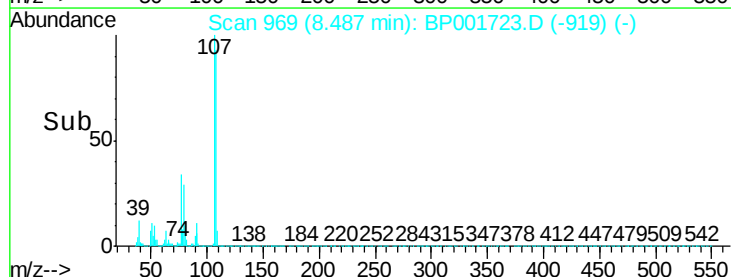
Ion 108.00 (107.70 to 108.70): E

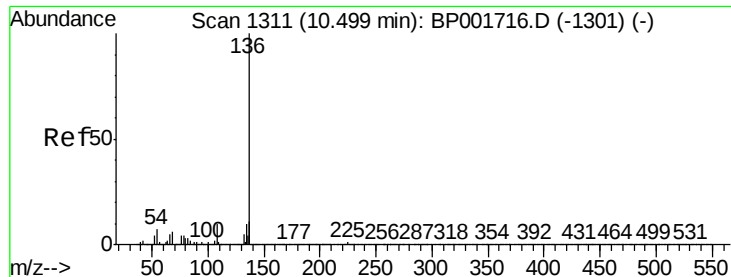
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

8.49

Time-->





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.50 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1232520

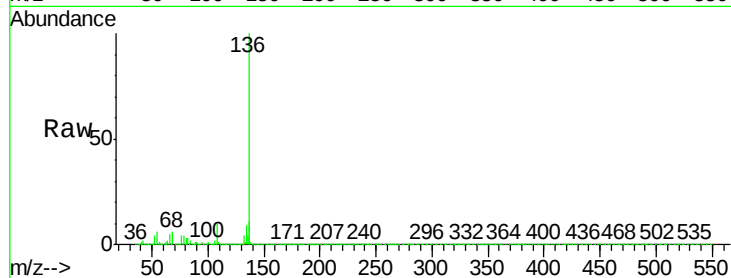
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.8  | 8.6   | 13.0  |
| 54  | 6.4   | 5.4   | 8.0   |
| 68  | 5.7   | 4.7   | 7.1   |

136 100

137 10.8 8.6 13.0

54 6.4 5.4 8.0

68 5.7 4.7 7.1

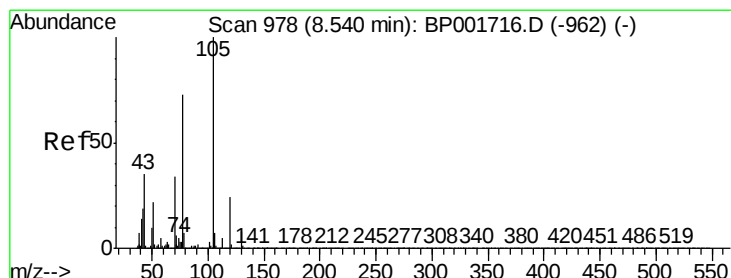
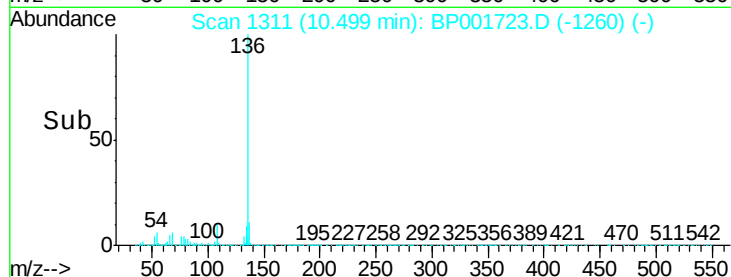
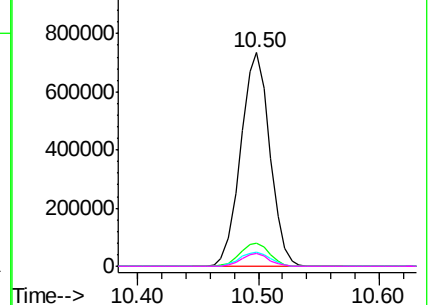


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 40.018 ng

RT: 8.53 min Scan# 977

Delta R.T. -0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Tgt Ion:105 Resp: 1208084

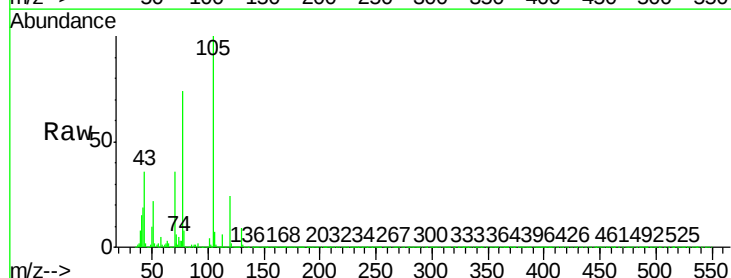
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 6.0   | 4.5   | 6.7   |
| 51  | 22.1  | 17.9  | 26.9  |
| 120 | 24.1  | 19.0  | 28.4  |

105 100

71 6.0 4.5 6.7

51 22.1 17.9 26.9

120 24.1 19.0 28.4

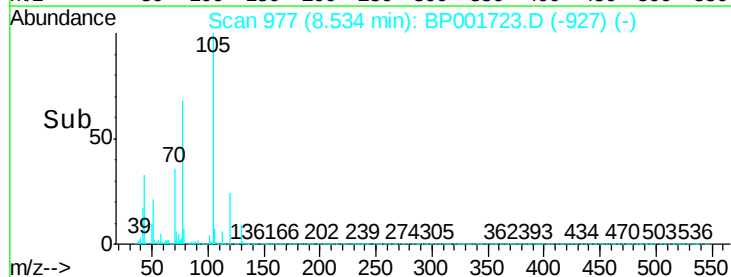
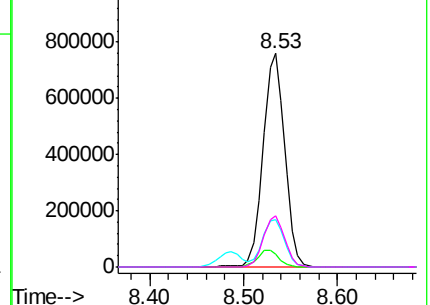


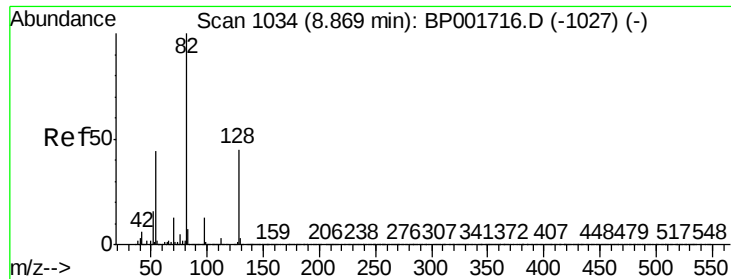
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

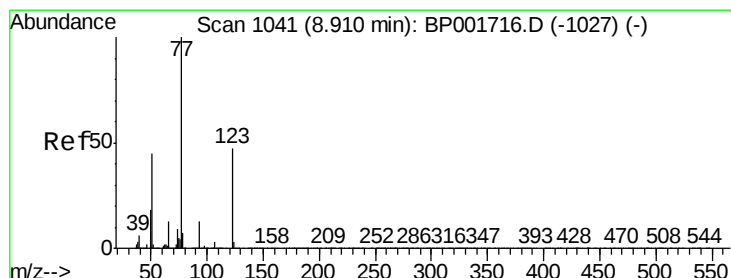
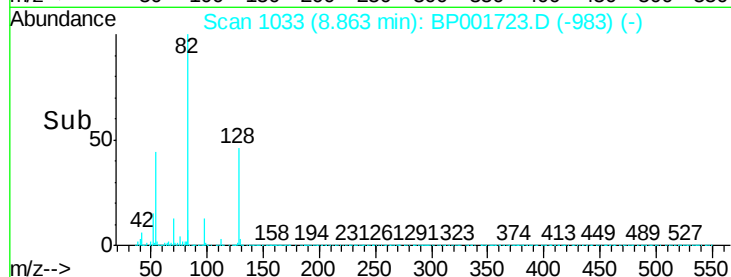
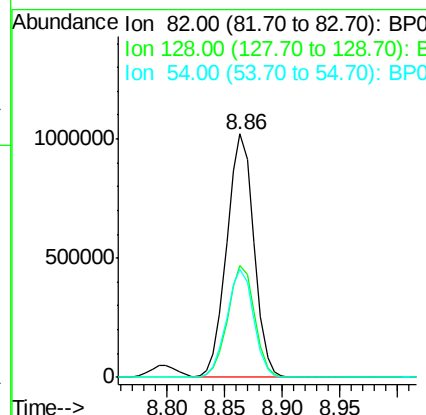
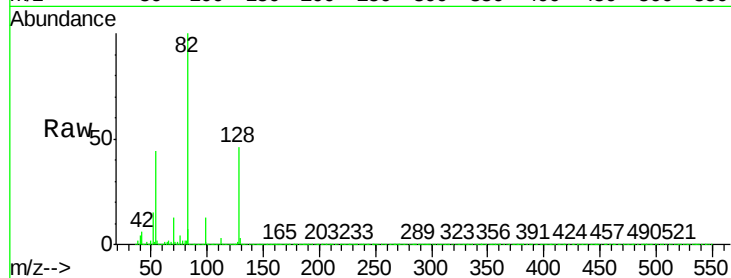




#23  
Nitrobenzene-d5  
Concen: 82.181 ng  
RT: 8.86 min Scan# 1033  
Delta R.T. -0.01 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

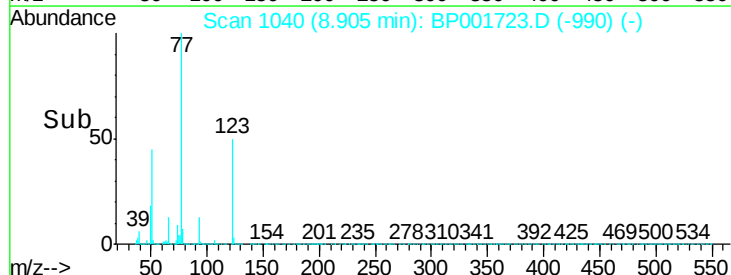
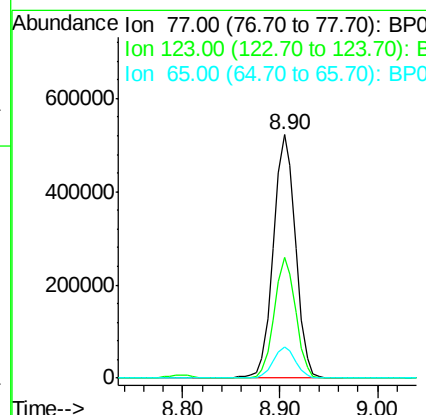
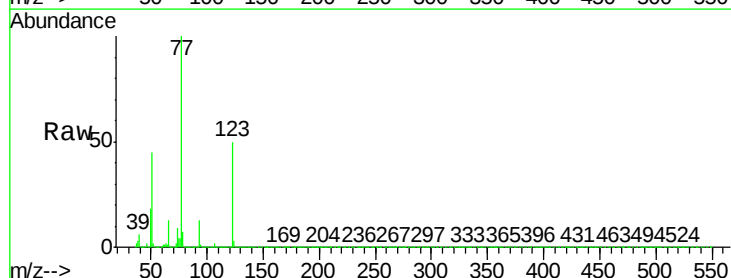
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

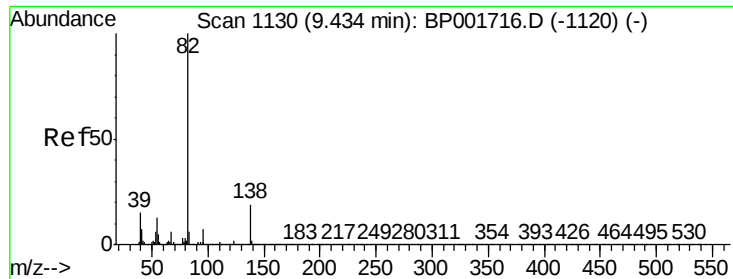
Tot Ion: 82 Resp: 1656940  
Ion Ratio Lower Upper  
82 100  
128 45.8 35.9 53.9  
54 44.2 35.4 53.2



#24  
Nitrobenzene  
Concen: 40.455 ng  
RT: 8.90 min Scan# 1040  
Delta R.T. -0.01 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

Tgt Ion: 77 Resp: 831222  
Ion Ratio Lower Upper  
77 100  
123 49.6 37.6 56.4  
65 12.9 10.2 15.4

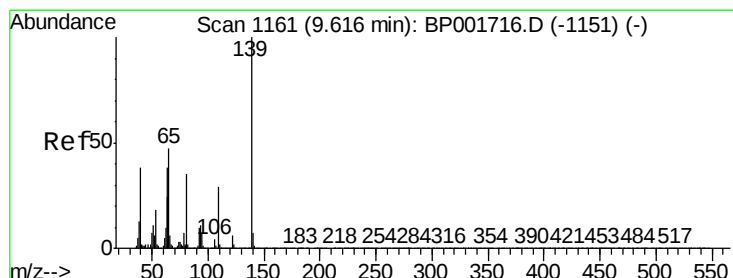
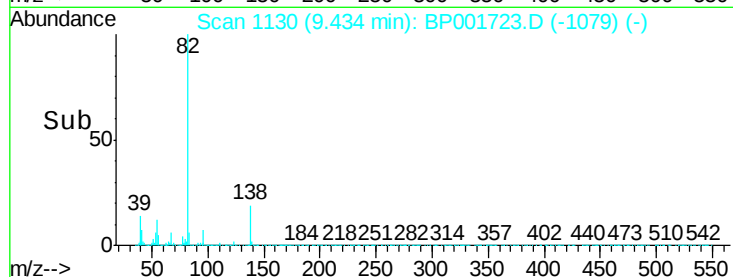
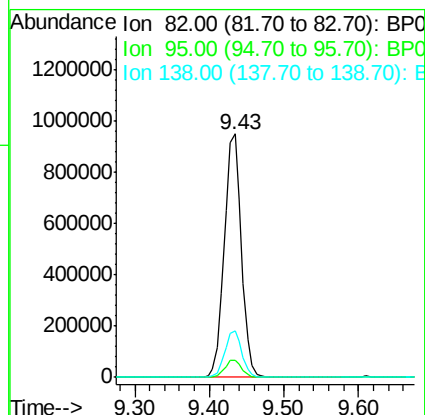
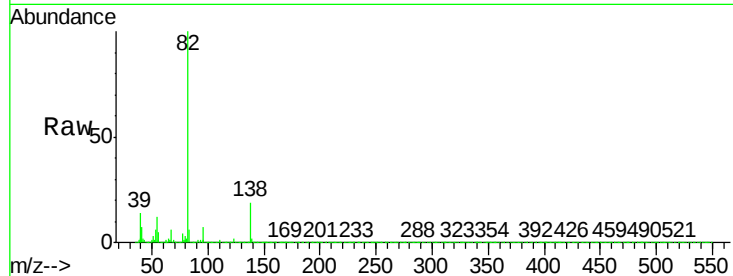




#25  
Isophorone  
Concen: 39.938 ng  
RT: 9.43 min Scan# 1130  
Delta R.T. 0.00 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

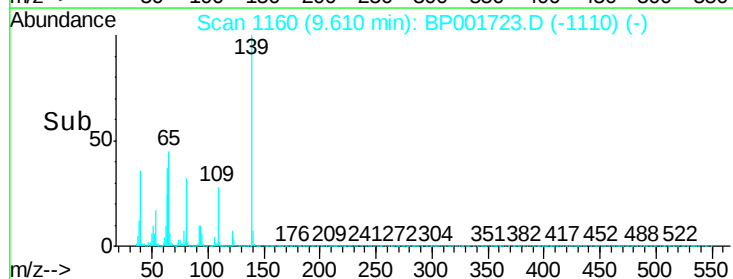
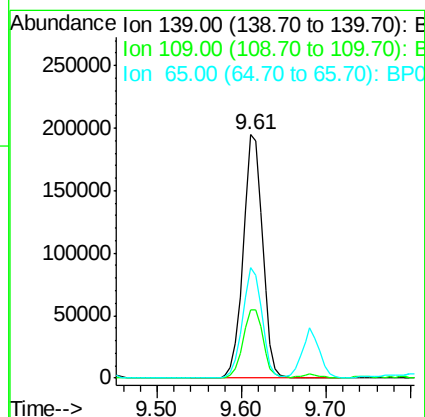
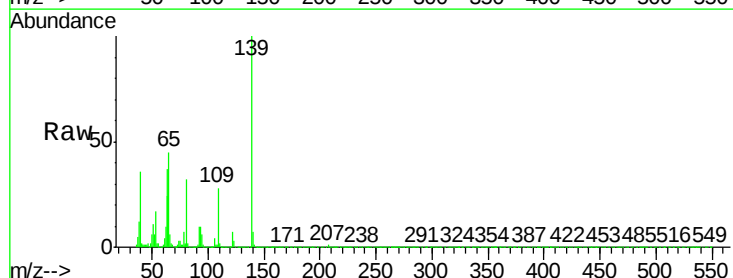
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

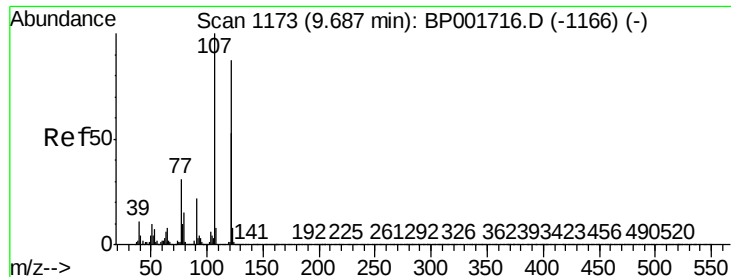
Tot Ion: 82 Resp: 1505193  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.4 8.2  
138 19.3 15.0 22.4



#26  
2-Nitrophenol  
Concen: 40.444 ng  
RT: 9.61 min Scan# 1160  
Delta R.T. -0.01 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

Tgt Ion: 139 Resp: 305781  
Ion Ratio Lower Upper  
139 100  
109 28.3 23.3 34.9  
65 45.3 37.4 56.0

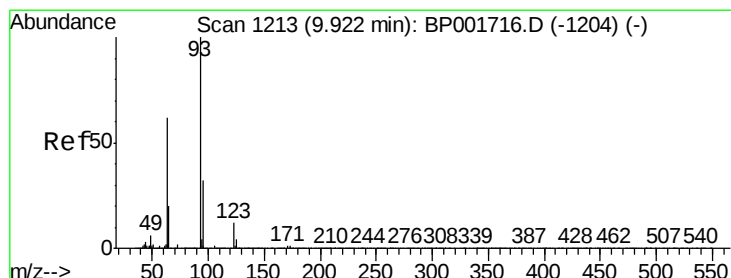
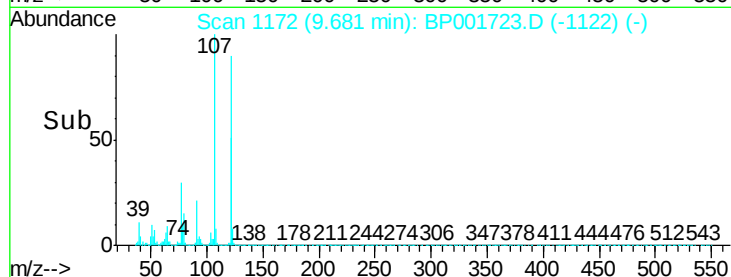
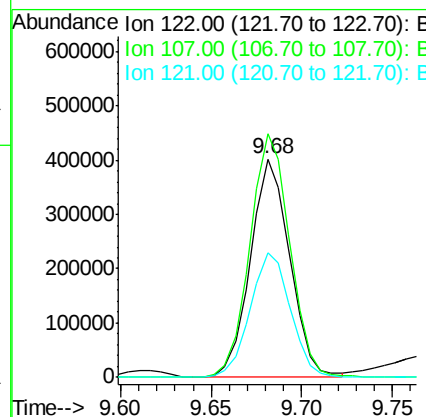
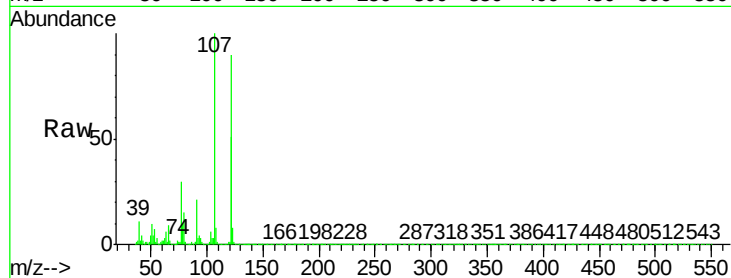




#27  
2,4-Dimethylphenol  
Concen: 40.427 ng  
RT: 9.68 min Scan# 1172  
Delta R.T. -0.01 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

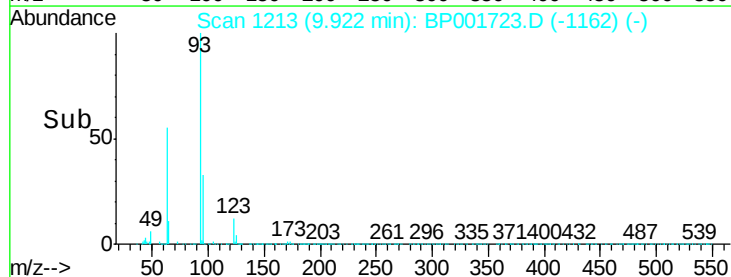
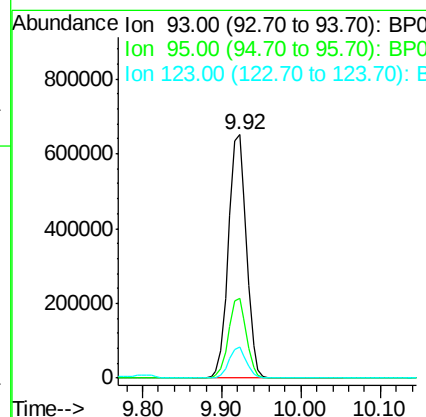
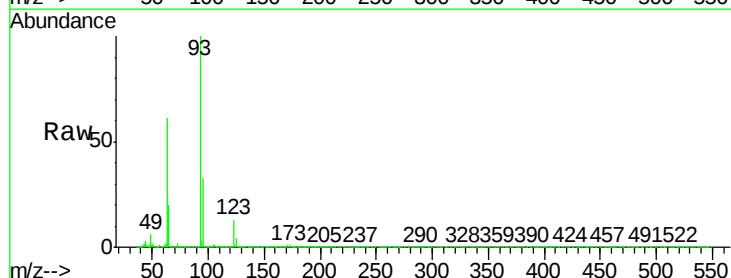
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

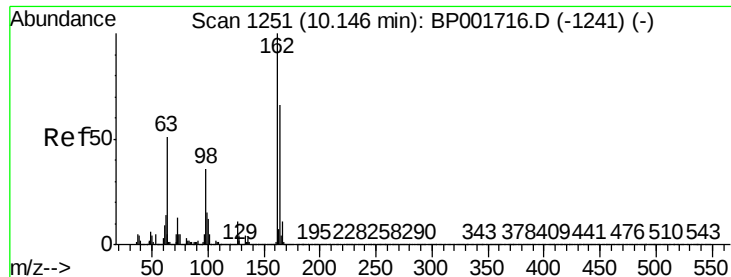
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 111.6 | 92.3  | 138.5 |
| 121     | 57.3  | 48.5  | 72.7  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.840 ng  
RT: 9.92 min Scan# 1213  
Delta R.T. 0.00 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.7  | 25.9  | 38.9  |
| 123     | 12.6  | 9.7   | 14.5  |

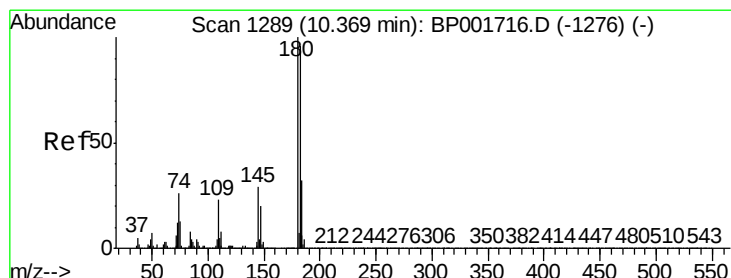
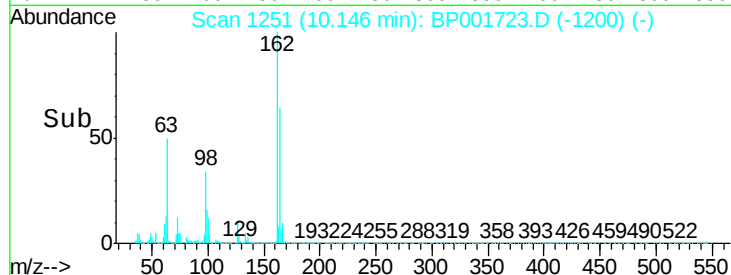
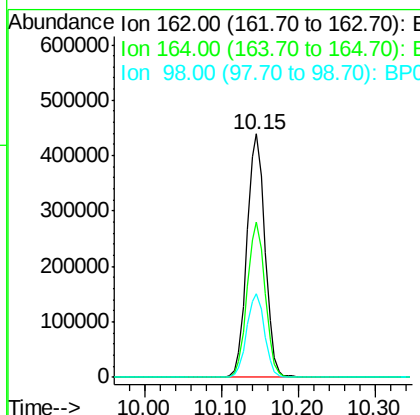
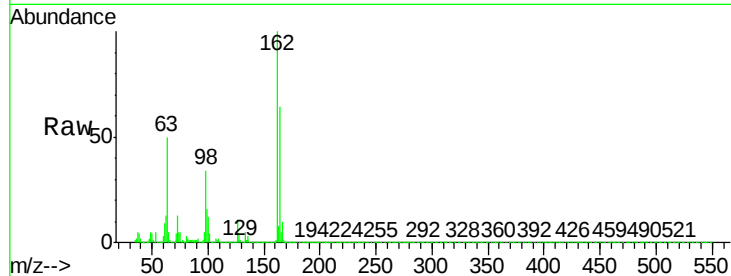




#29  
2,4-Dichlorophenol  
Concen: 41.354 ng  
RT: 10.15 min Scan# 1251  
Delta R.T. 0.00 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

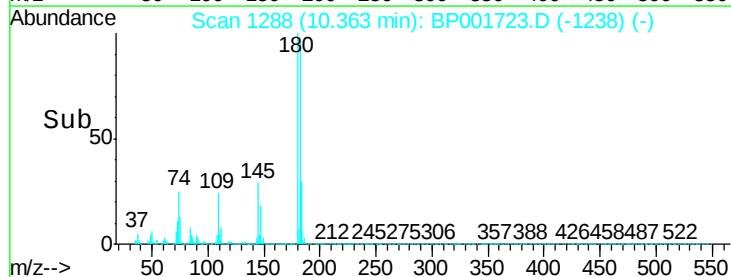
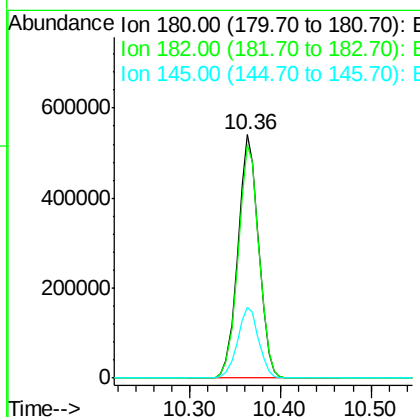
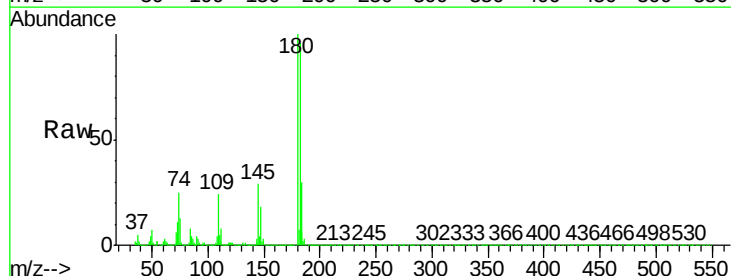
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

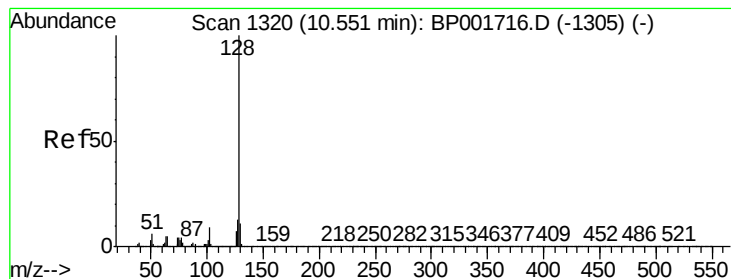
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.8  | 45.7  | 85.7  |
| 98      | 34.5  | 16.1  | 56.1  |



#30  
1,2,4-Trichlorobenzene  
Concen: 40.029 ng  
RT: 10.36 min Scan# 1288  
Delta R.T. -0.01 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.8  | 77.2  | 115.8 |
| 145     | 28.9  | 23.5  | 35.3  |





#31

Naphthalene

Concen: 40.106 ng

RT: 10.55 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

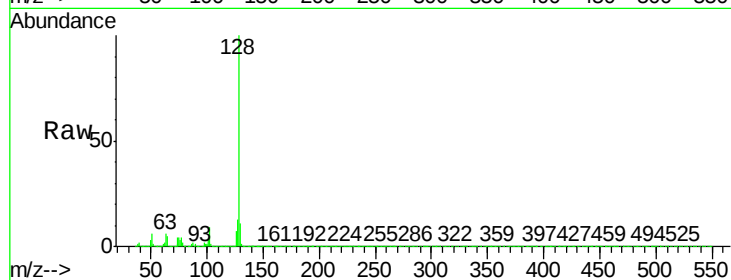
BNA\_P

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 2520982

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 129 | 10.9  | 8.6   | 13.0  |
| 127 | 12.8  | 10.2  | 15.4  |

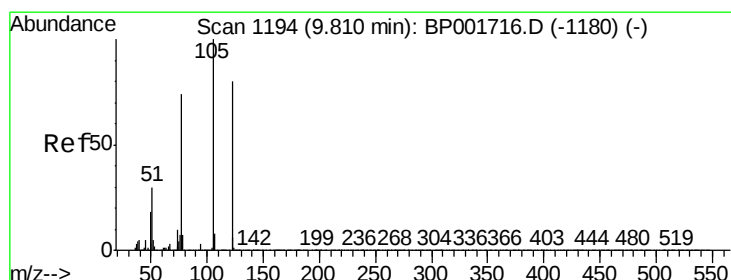
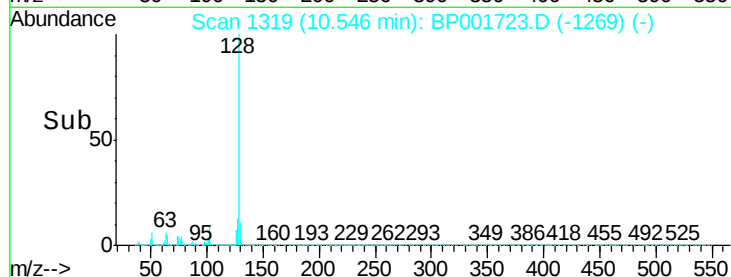
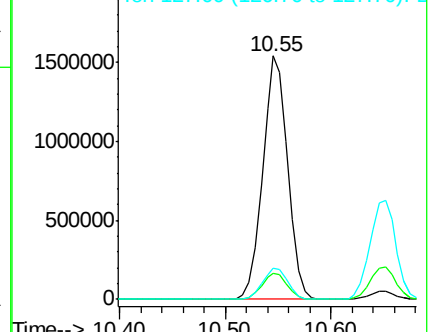


Abundance

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: 42.303 ng

RT: 9.81 min Scan# 1194

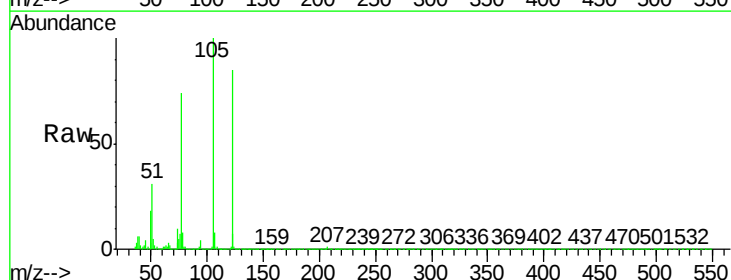
Delta R.T. 0.00 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Tgt Ion:122 Resp: 312916

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100   |       |       |
| 105 | 118.3 | 99.8  | 139.8 |
| 77  | 86.9  | 71.0  | 111.0 |

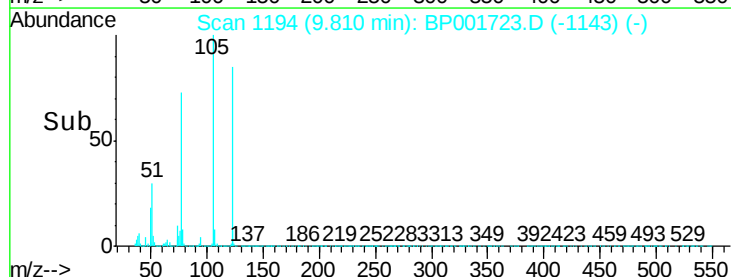
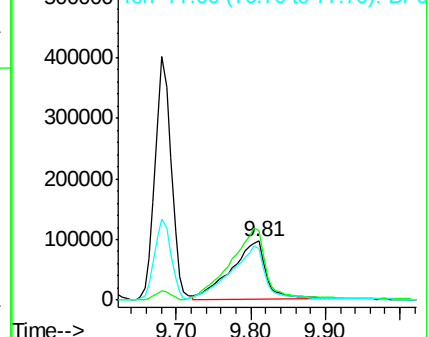


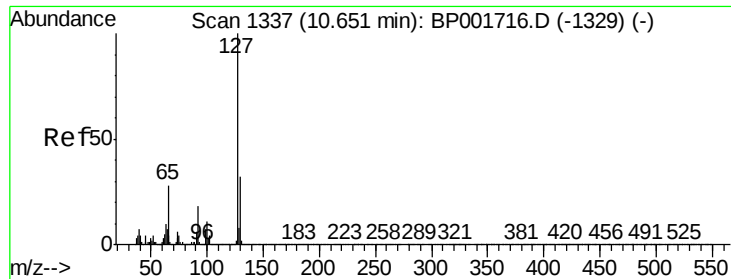
Abundance

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



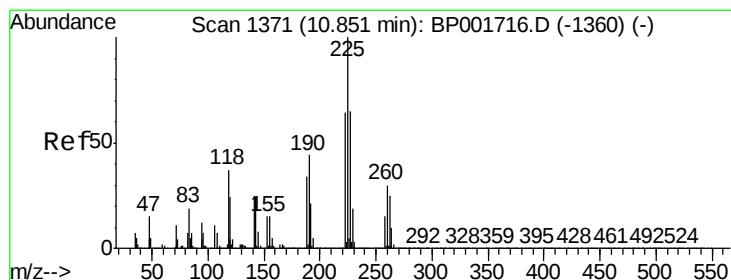
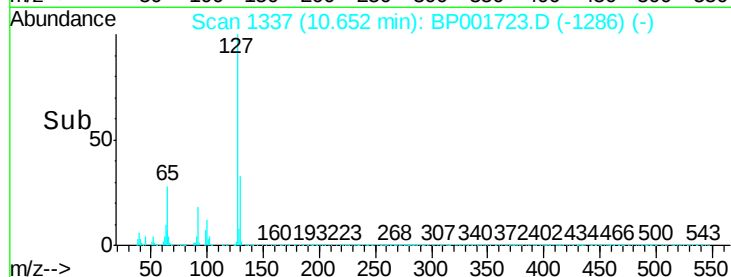
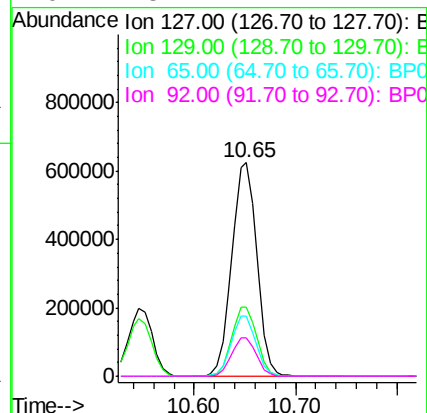
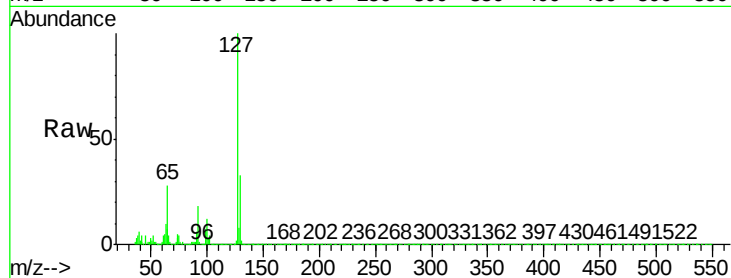


#33  
4-Chloroaniline  
Concen: 39.748 ng  
RT: 10.65 min Scan# 1337  
Delta R.T. 0.00 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tot Ion:127 Resp: 1066613

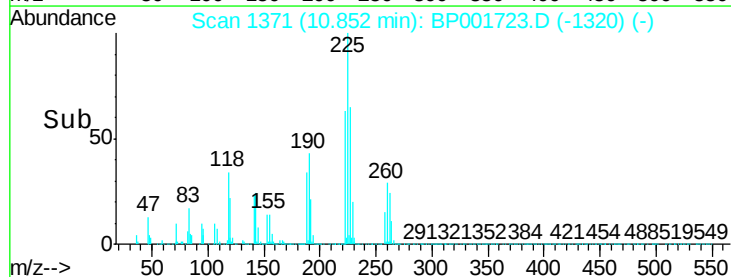
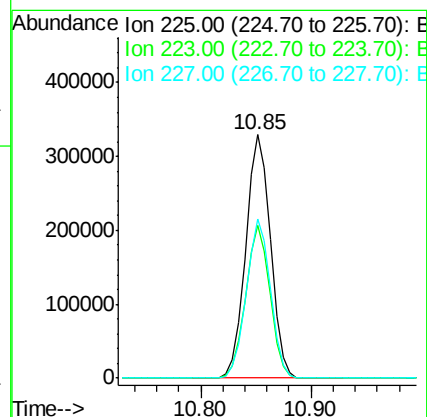
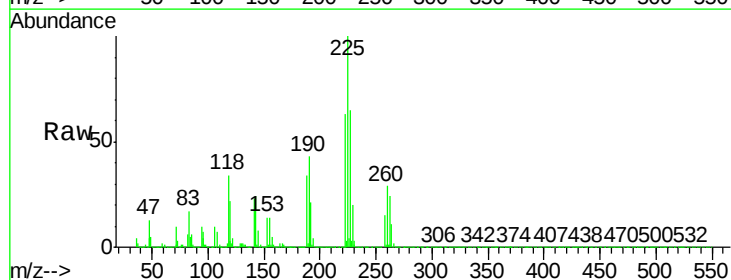
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.6  | 25.5  | 38.3  |
| 65  | 28.0  | 22.2  | 33.2  |
| 92  | 18.2  | 14.7  | 22.1  |

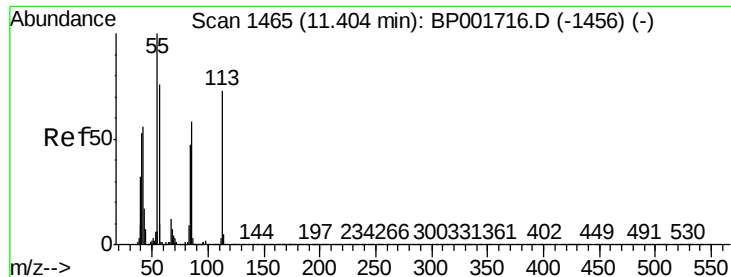


#34  
Hexachlorobutadiene  
Concen: 40.650 ng  
RT: 10.85 min Scan# 1371  
Delta R.T. 0.00 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

Tgt Ion:225 Resp: 517024

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 62.8  | 51.4  | 77.2  |
| 227 | 65.2  | 51.6  | 77.4  |

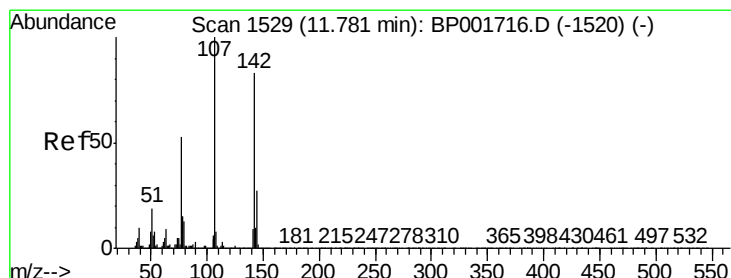
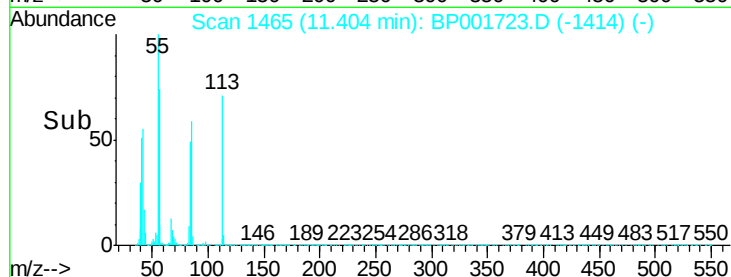
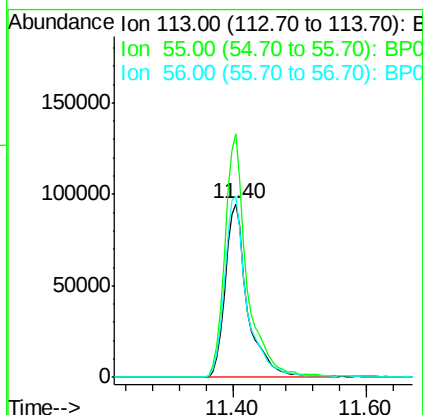
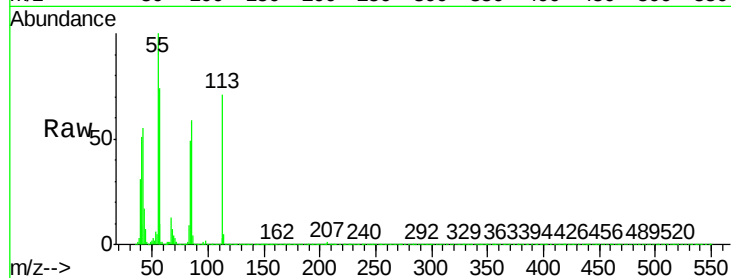




#35  
 Caprolactam  
 Concen: 42.241 ng  
 RT: 11.40 min Scan# 1465  
 Delta R.T. 0.00 min  
 Lab File: BP001723.D  
 Acq: 07 Feb 2020 16:23

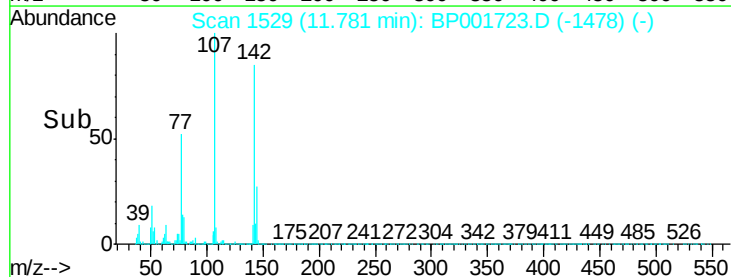
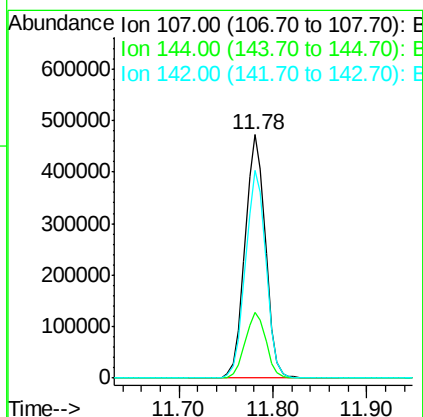
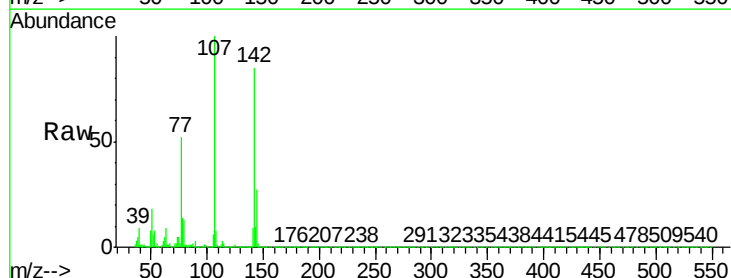
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

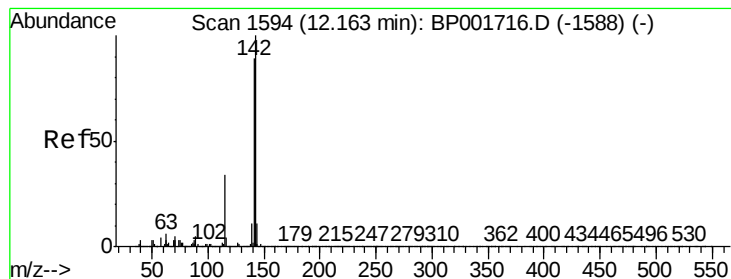
Tot Ion:113 Resp: 223718  
 Ion Ratio Lower Upper  
 113 100  
 55 140.3 117.4 157.4  
 56 104.2 84.8 124.8



#36  
 4-Chloro-3-methylphenol  
 Concen: 40.177 ng  
 RT: 11.78 min Scan# 1529  
 Delta R.T. 0.00 min  
 Lab File: BP001723.D  
 Acq: 07 Feb 2020 16:23

Tgt Ion:107 Resp: 714921  
 Ion Ratio Lower Upper  
 107 100  
 144 27.0 21.9 32.9  
 142 85.1 66.7 100.1





#37

2-Methylnaphthalene

Concen: 40.250 ng

RT: 12.16 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

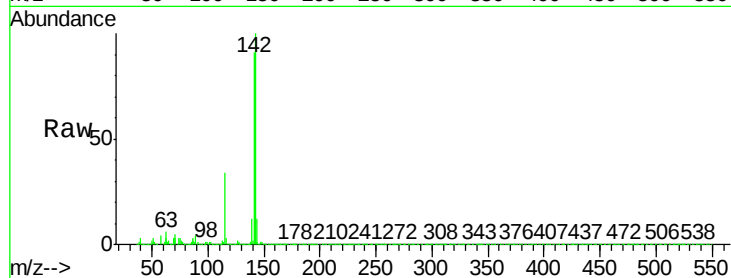
BNA\_P

ClientSampleId :

SSTDCCC040

Tot Ion:142 Resp: 1771365

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 90.8  | 71.0  | 106.6 |
| 115 | 34.1  | 27.6  | 41.4  |

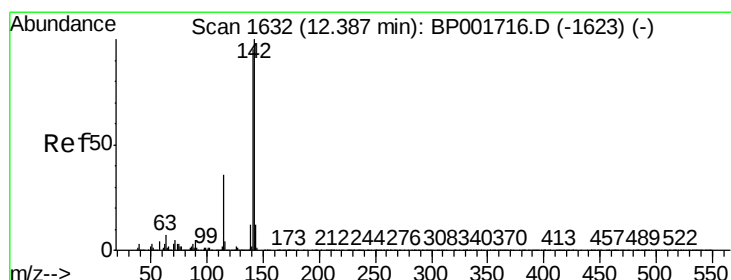
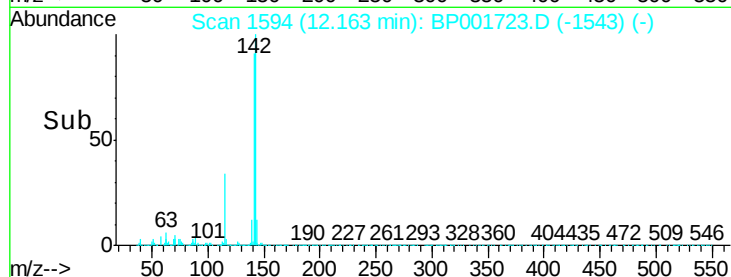
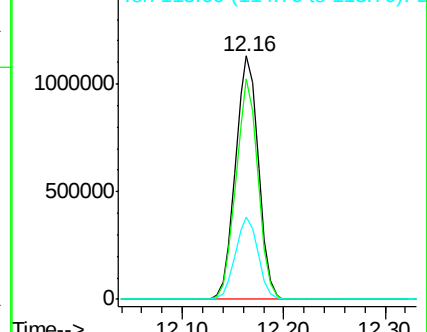


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.987 ng

RT: 12.38 min Scan# 1631

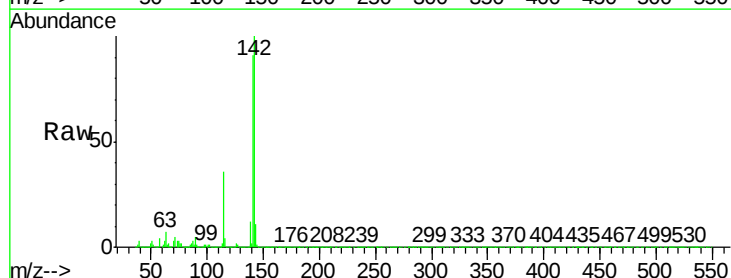
Delta R.T. -0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Tgt Ion:142 Resp: 1667254

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 90.8  | 76.4  | 114.6 |
| 116 | 3.7   | 3.0   | 4.4   |

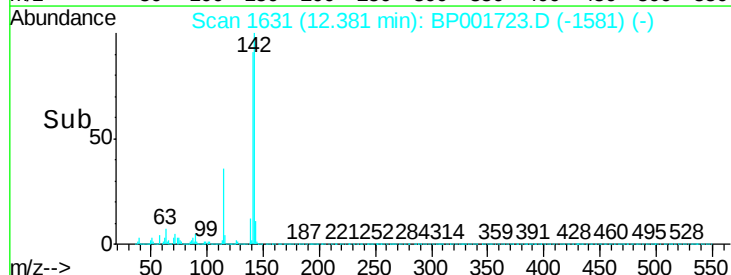
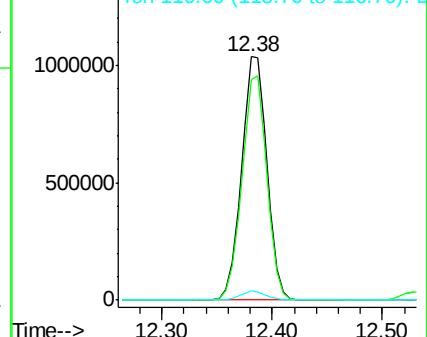


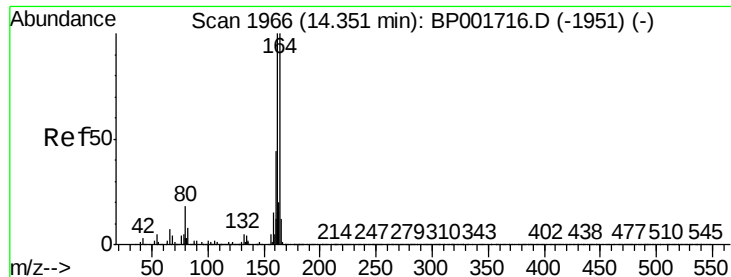
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

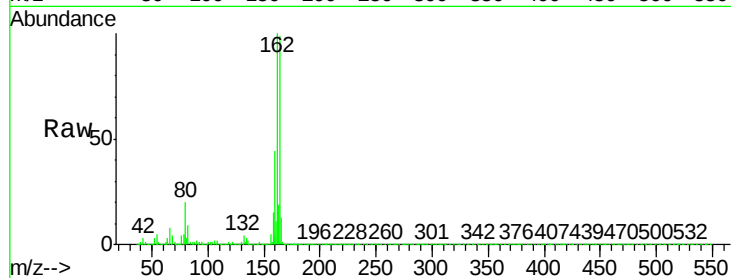
Tot Ion:164 Resp: 723022

Ion Ratio Lower Upper

164 100

162 101.5 79.8 119.6

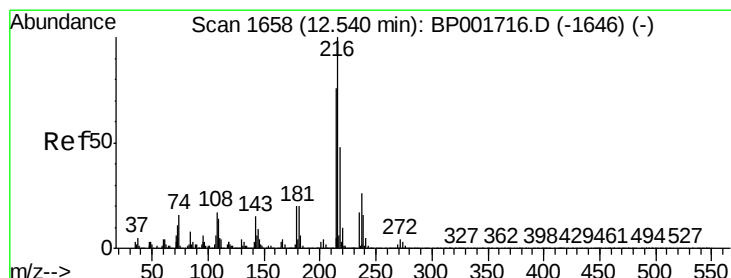
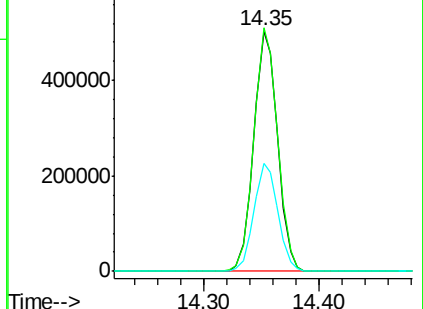
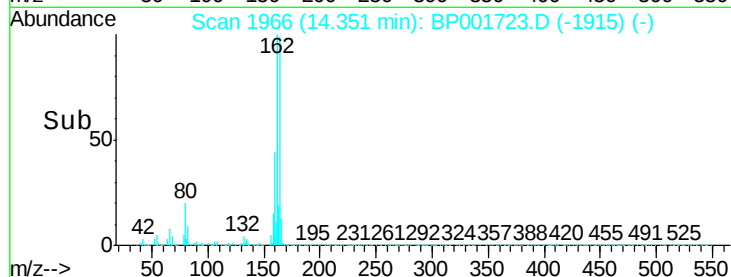
160 44.9 35.1 52.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.682 ng

RT: 12.54 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Tgt Ion:216 Resp: 912801

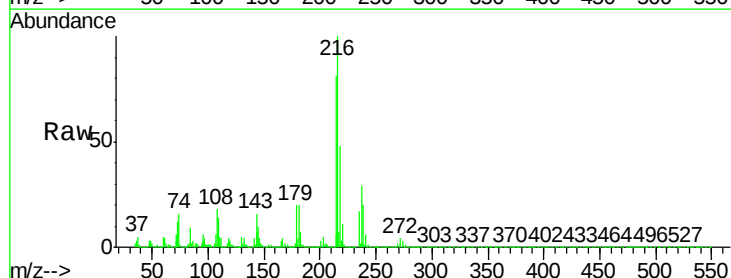
Ion Ratio Lower Upper

216 100

214 79.8 62.5 93.7

179 20.6 16.3 24.5

108 18.6 14.8 22.2

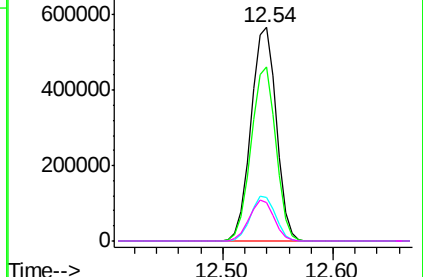
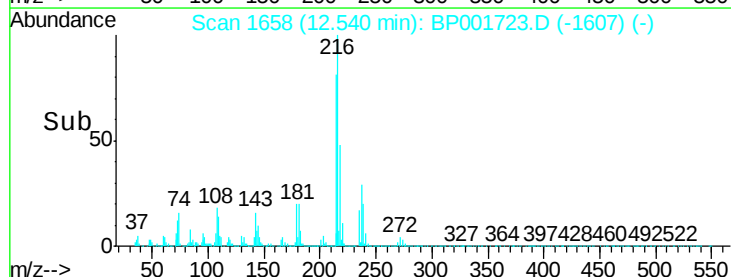


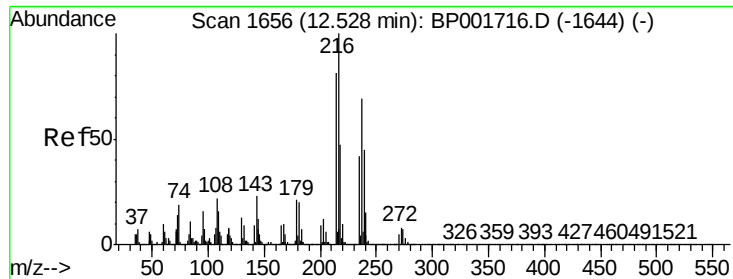
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

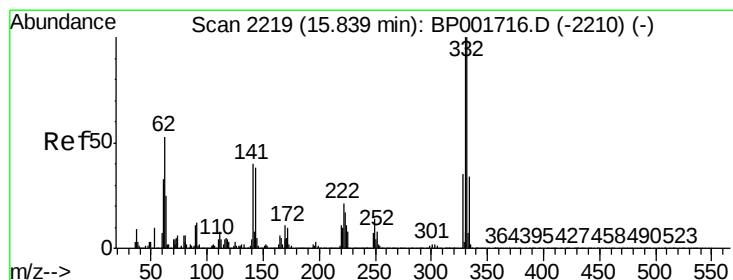
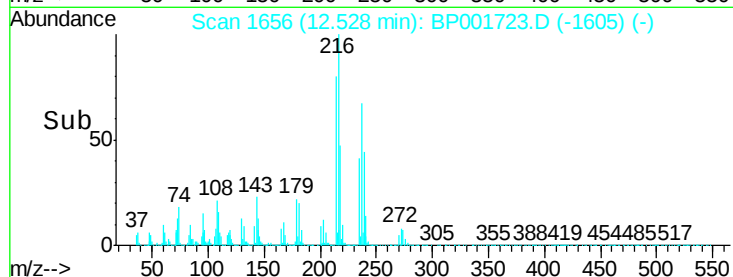
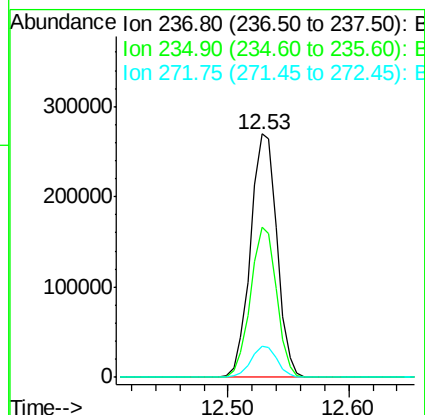
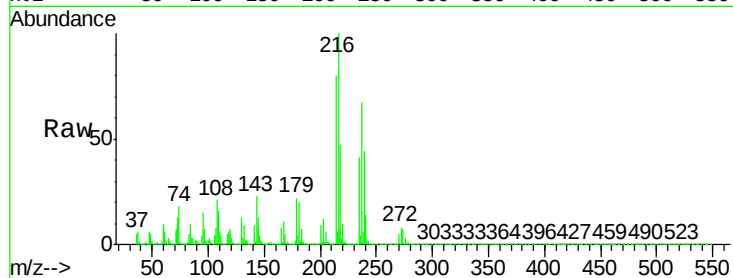




#41  
Hexachlorocyclopentadiene  
Concen: 41.563 ng  
RT: 12.53 min Scan# 1656  
Delta R.T. 0.00 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

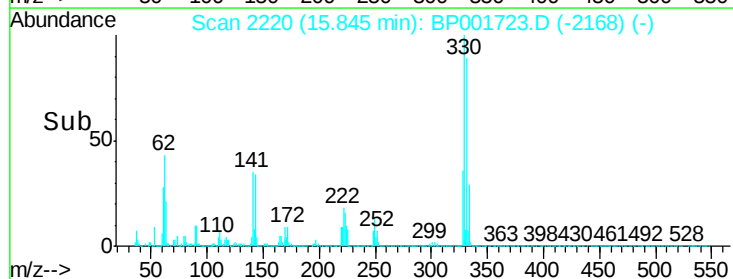
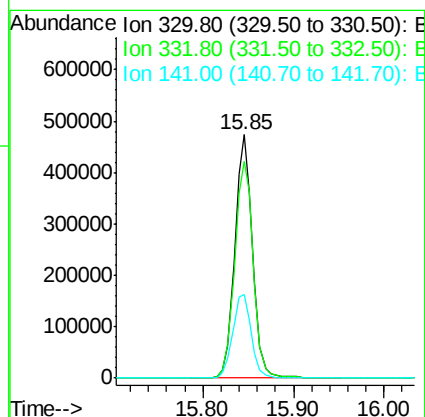
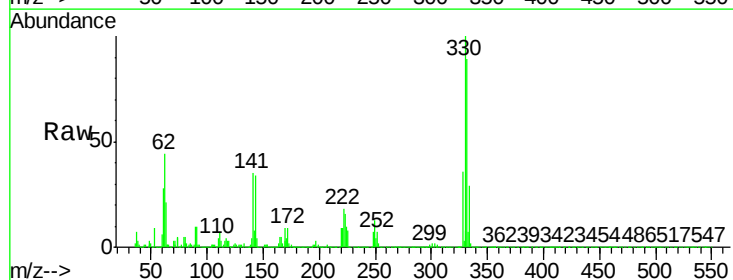
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

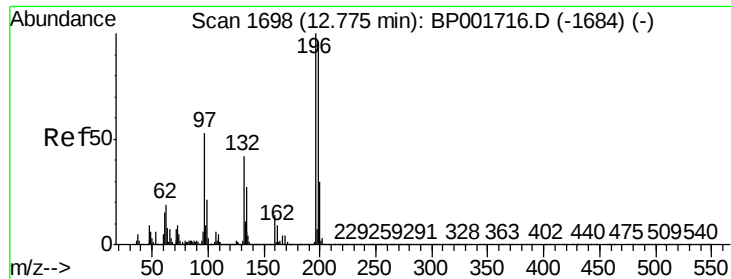
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 61.7  | 40.5  | 80.5  |
| 272     | 12.7  | 0.0   | 32.1  |



#42  
2,4,6-Tribromophenol  
Concen: 87.012 ng  
RT: 15.85 min Scan# 2220  
Delta R.T. 0.01 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 94.2  | 77.7  | 116.5 |
| 141     | 36.5  | 31.3  | 46.9  |

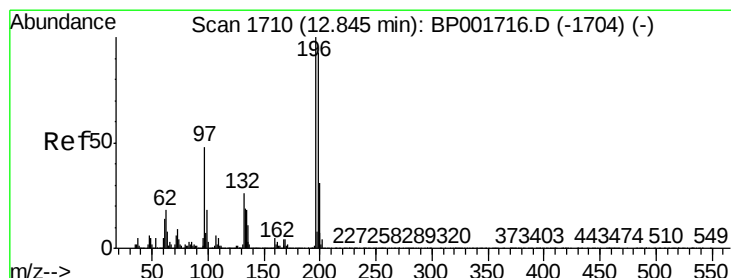
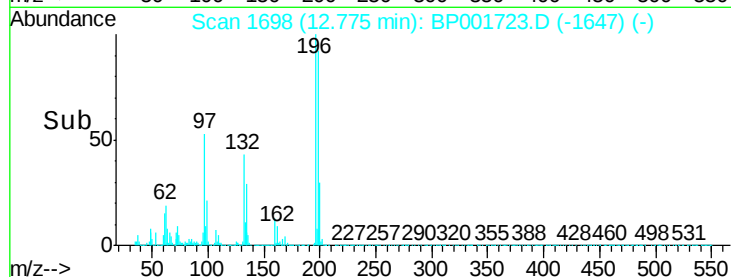
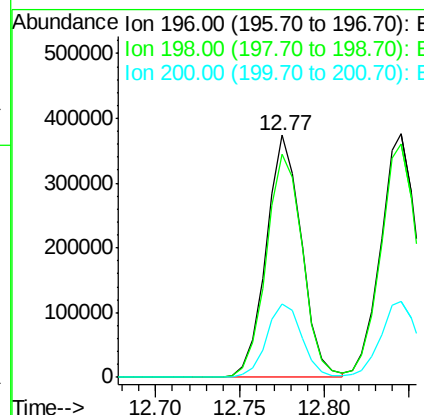
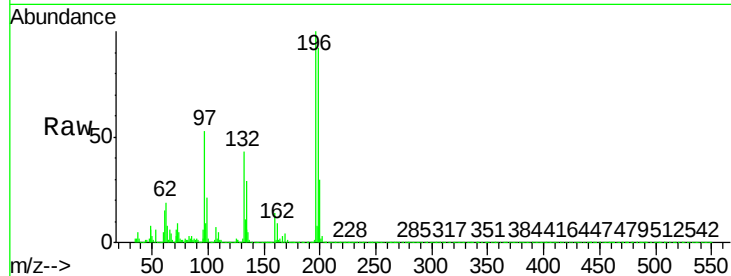




#43  
 2,4,6-Trichlorophenol  
 Concen: 41.613 ng  
 RT: 12.77 min Scan# 1698  
 Delta R.T. 0.00 min  
 Lab File: BP001723.D  
 Acq: 07 Feb 2020 16:23

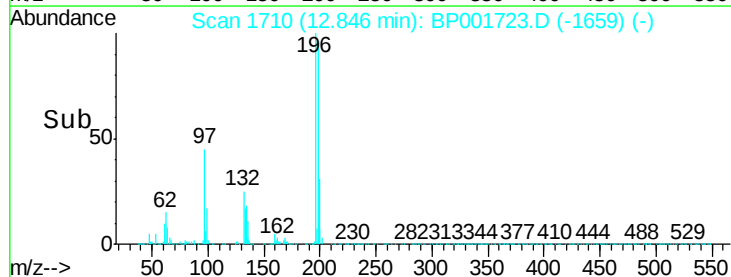
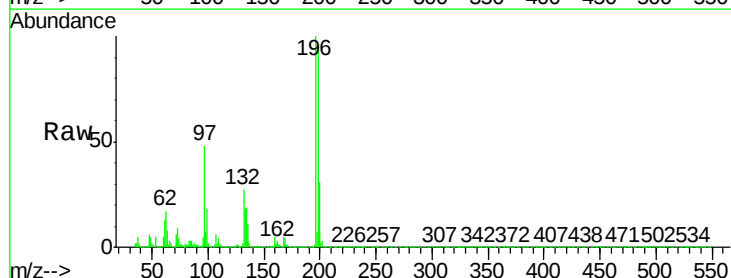
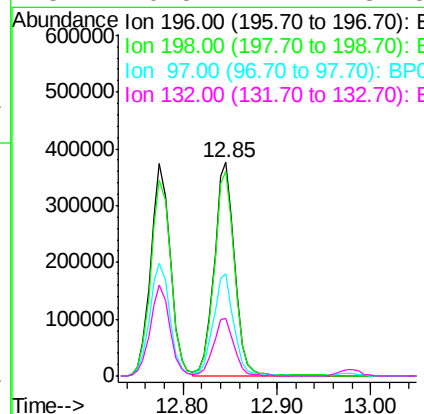
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTCCCC040

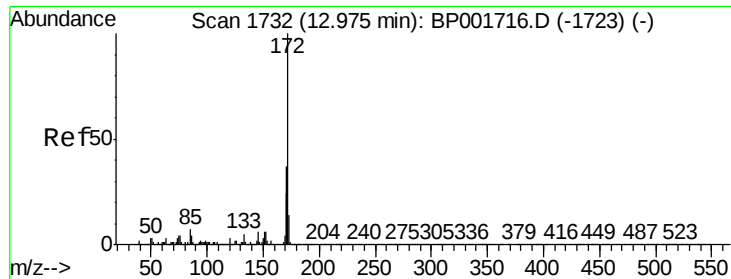
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 92.1  | 76.5  | 114.7 |
| 200     | 30.1  | 24.2  | 36.2  |



#44  
 2,4,5-Trichlorophenol  
 Concen: 41.653 ng  
 RT: 12.85 min Scan# 1710  
 Delta R.T. 0.00 min  
 Lab File: BP001723.D  
 Acq: 07 Feb 2020 16:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.1  | 74.6  | 111.8 |
| 97      | 48.0  | 38.9  | 58.3  |
| 132     | 26.8  | 21.2  | 31.8  |

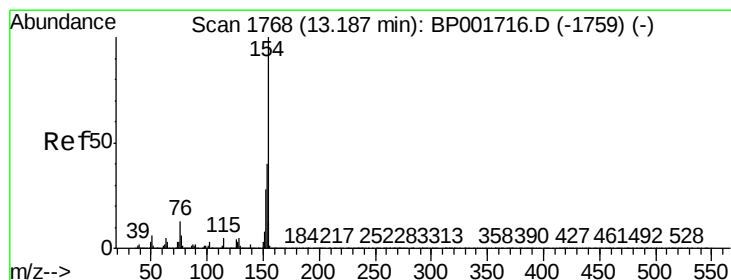
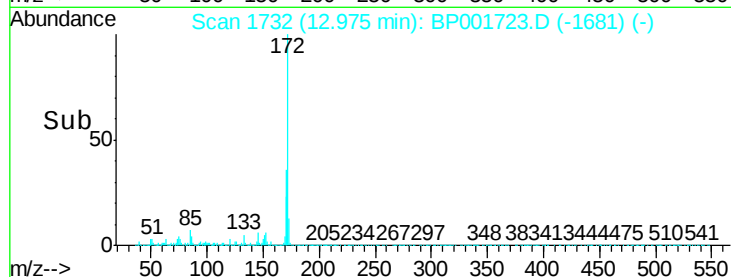
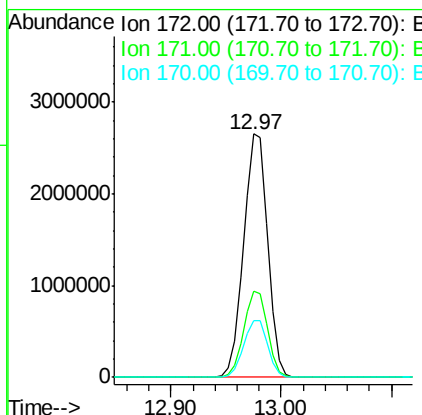
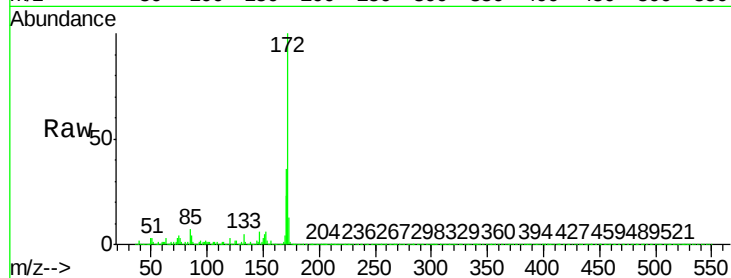




#45  
2-Fluorobiphenyl  
Concen: 81.265 ng  
RT: 12.97 min Scan# 1732  
Delta R.T. 0.00 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

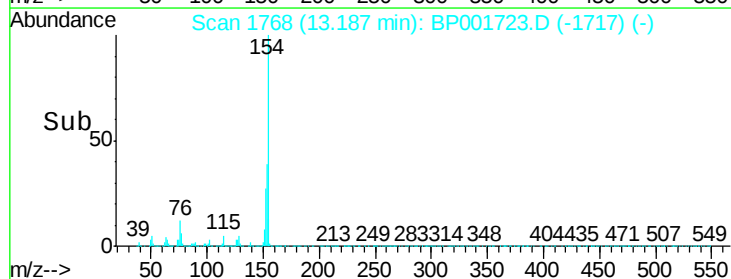
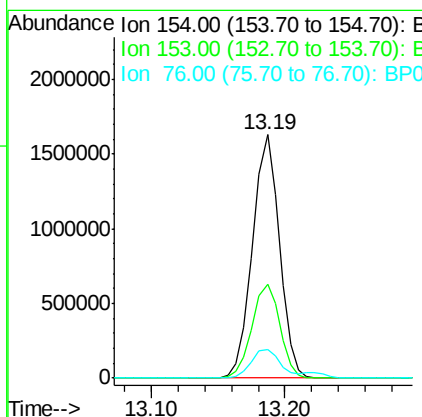
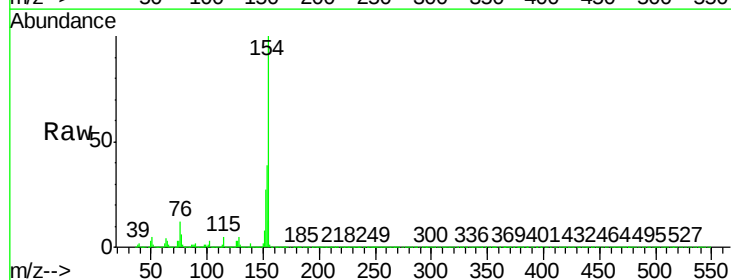
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

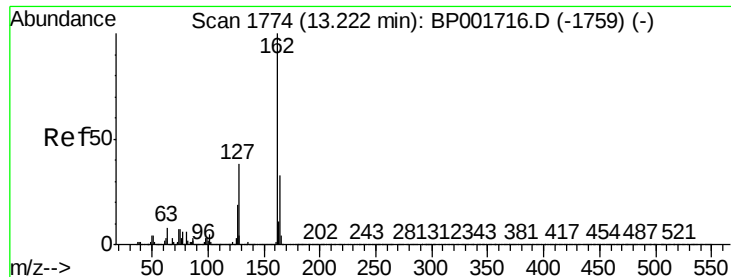
Tot Ion:172 Resp: 4044543  
Ion Ratio Lower Upper  
172 100  
171 35.6 29.2 43.8  
170 23.4 19.1 28.7



#46  
1,1'-Biphenyl  
Concen: 40.099 ng  
RT: 13.19 min Scan# 1768  
Delta R.T. 0.00 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

Tgt Ion:154 Resp: 2259225  
Ion Ratio Lower Upper  
154 100  
153 38.5 20.0 60.0  
76 12.0 0.0 32.8

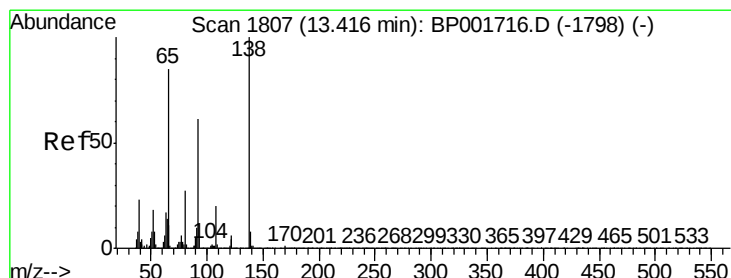
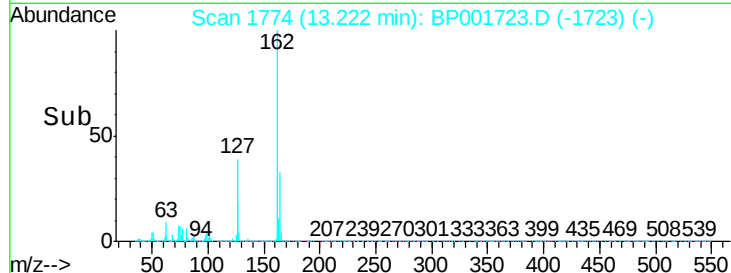
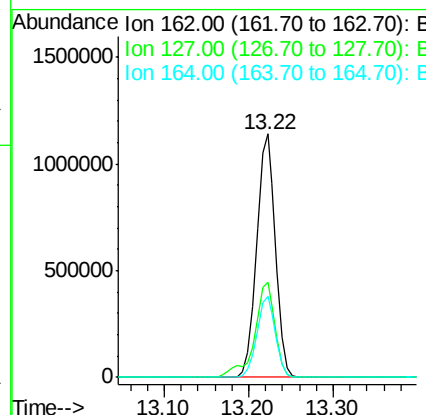
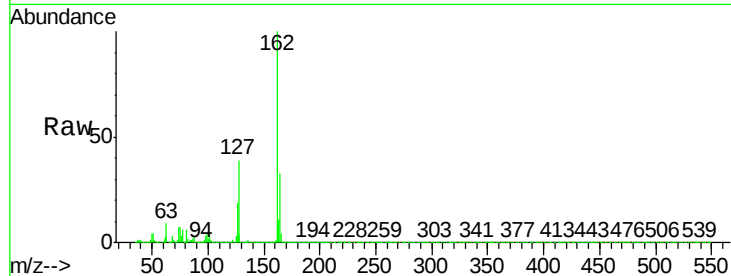




#47  
2-Chloronaphthalene  
Concen: 39.881 ng  
RT: 13.22 min Scan# 1774  
Delta R.T. 0.00 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

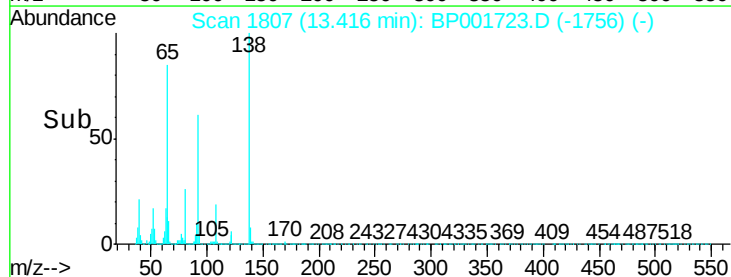
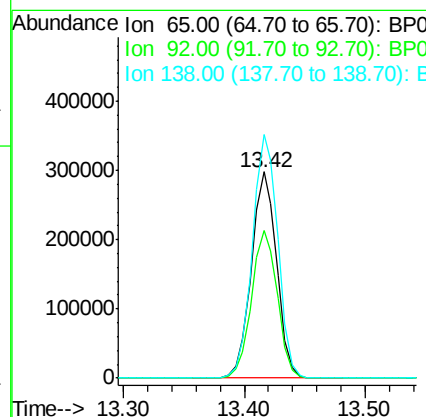
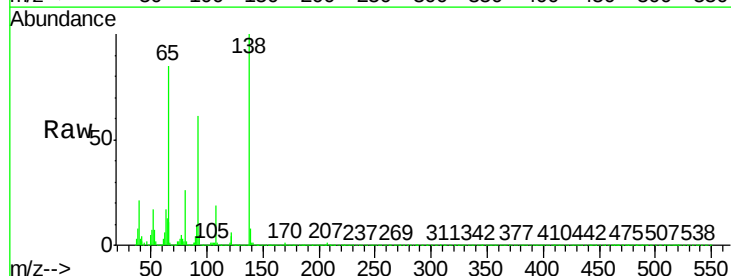
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

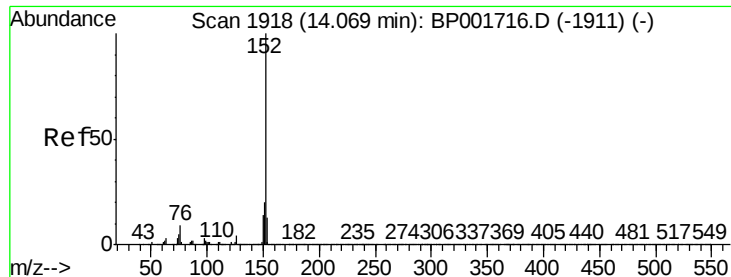
Tot Ion:162 Resp: 1770652  
Ion Ratio Lower Upper  
162 100  
127 39.1 30.6 45.8  
164 33.0 26.7 40.1



#48  
2-Nitroaniline  
Concen: 40.618 ng  
RT: 13.42 min Scan# 1807  
Delta R.T. 0.00 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

Tgt Ion: 65 Resp: 433971  
Ion Ratio Lower Upper  
65 100  
92 71.5 57.7 86.5  
138 118.0 94.0 141.0





#49

Acenaphthylene

Concen: 40.064 ng

RT: 14.07 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

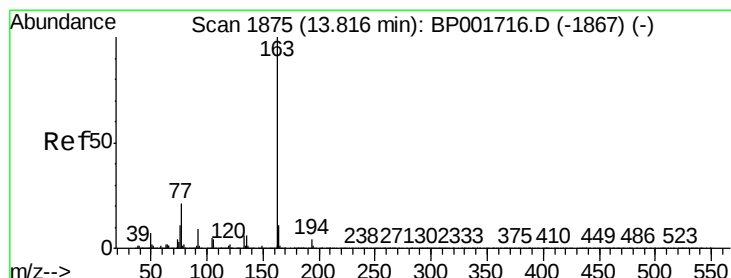
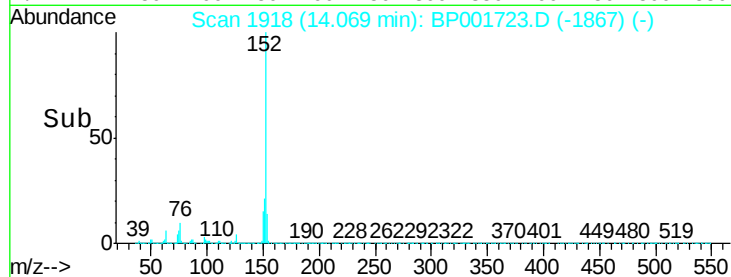
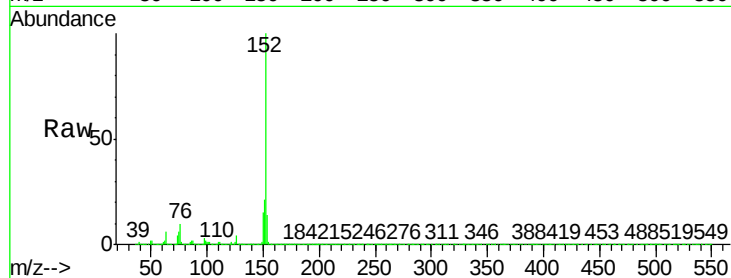
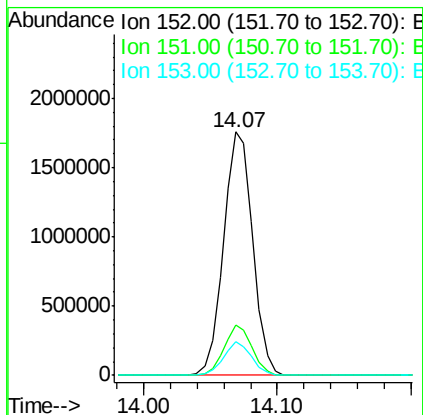
BNA\_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2682573

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.6  | 15.8  | 23.6  |
| 153 | 13.7  | 10.3  | 15.5  |



#50

Dimethylphthalate

Concen: 40.332 ng

RT: 13.82 min Scan# 1875

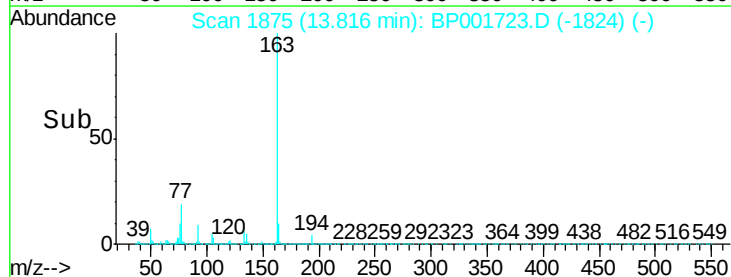
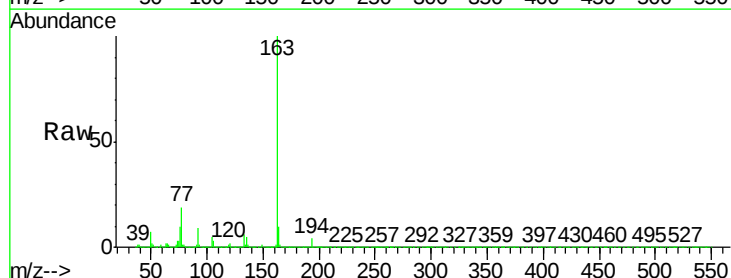
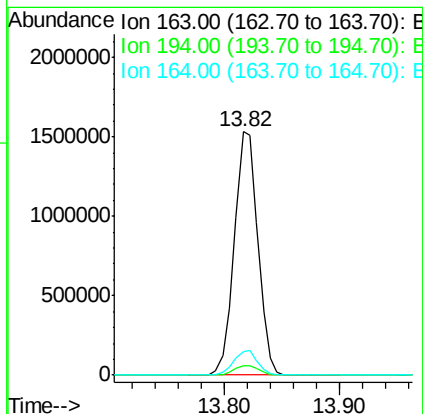
Delta R.T. 0.00 min

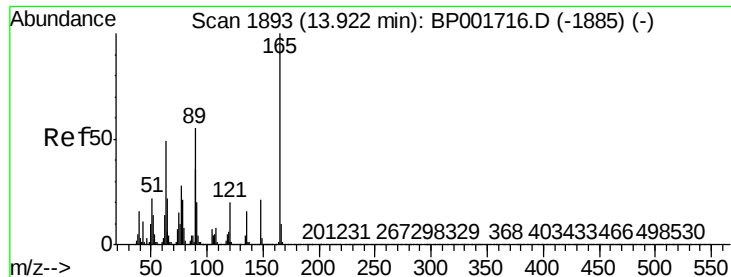
Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Tgt Ion:163 Resp: 2152681

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.1   | 3.4   | 5.2   |
| 164 | 9.7   | 8.7   | 13.1  |

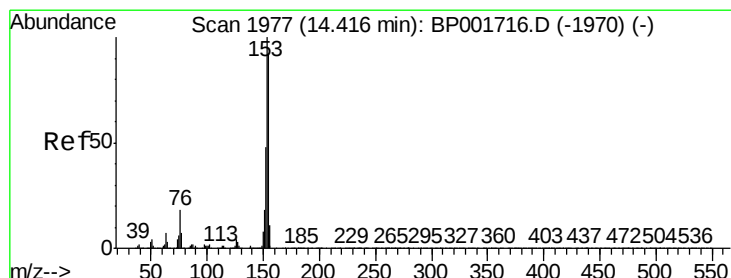
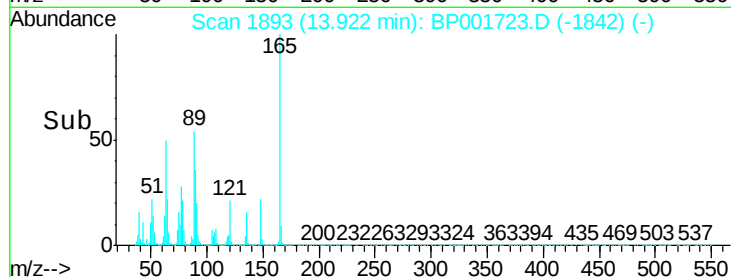
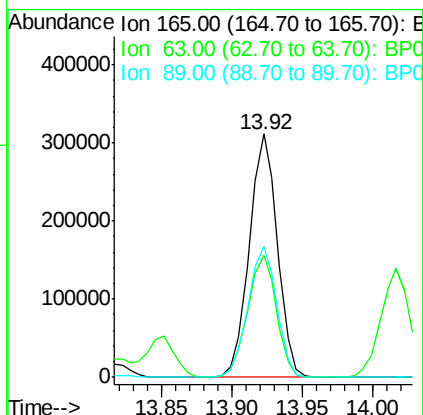
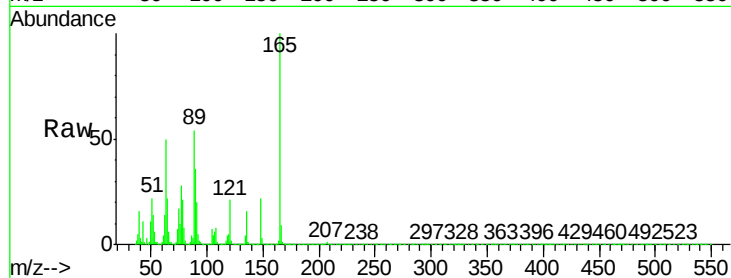




#51  
2,6-Dinitrotoluene  
Concen: 42.447 ng  
RT: 13.92 min Scan# 1893  
Delta R.T. 0.00 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

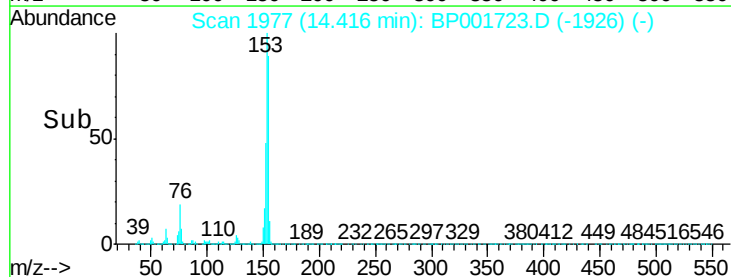
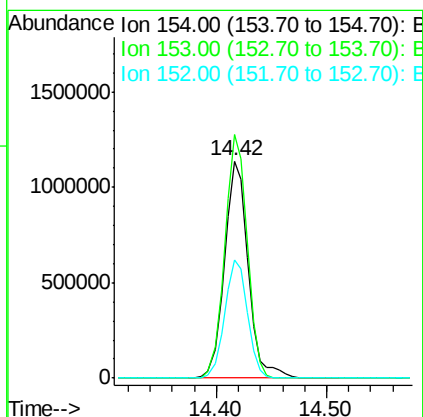
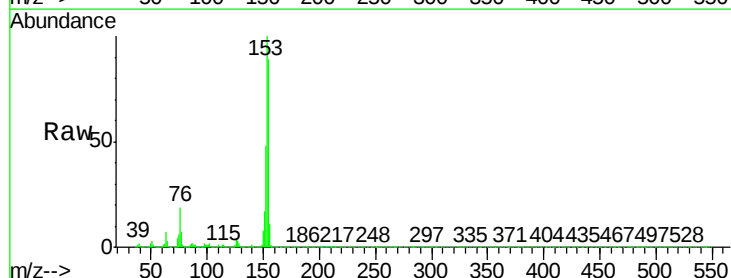
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

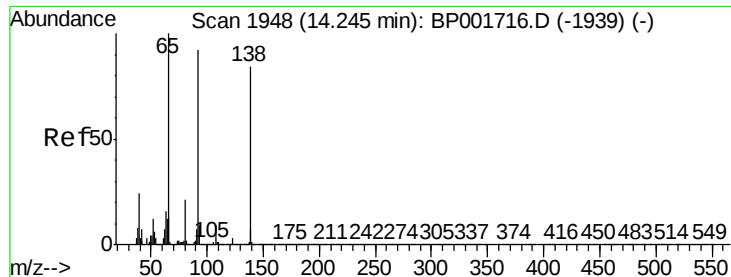
Tot Ion:165 Resp: 434382  
Ion Ratio Lower Upper  
165 100  
63 50.3 39.5 59.3  
89 54.0 44.2 66.4



#52  
Acenaphthene  
Concen: 39.764 ng  
RT: 14.42 min Scan# 1977  
Delta R.T. 0.00 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

Tgt Ion:154 Resp: 1705500  
Ion Ratio Lower Upper  
154 100  
153 112.3 87.3 130.9  
152 54.3 41.9 62.9

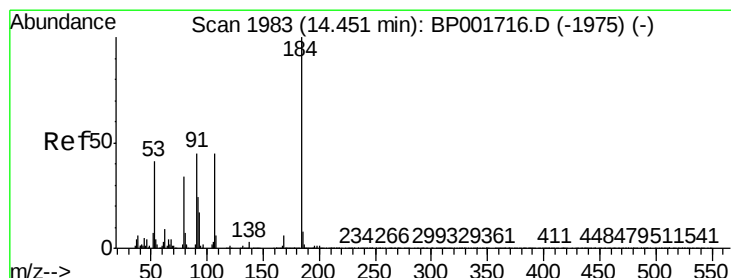
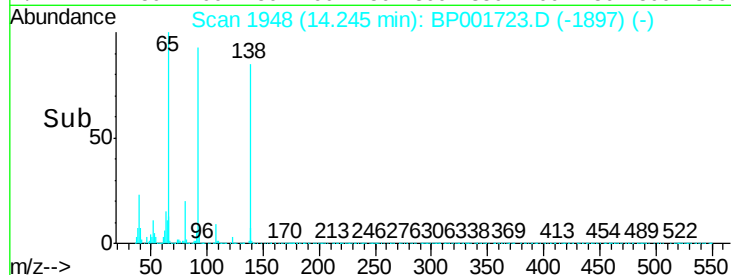
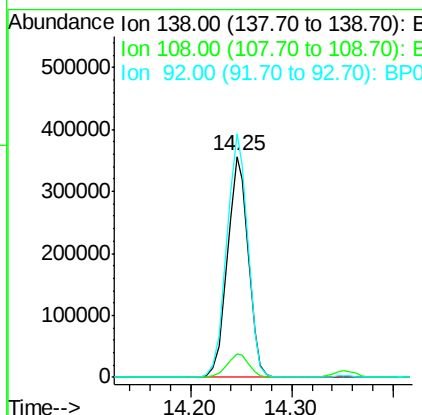
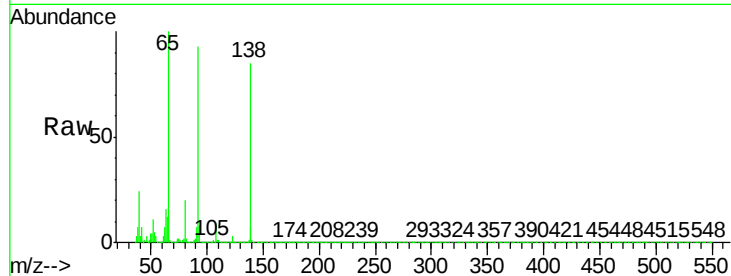




#53  
3-Nitroaniline  
Concen: 42.080 ng  
RT: 14.25 min Scan# 1948  
Delta R.T. 0.00 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

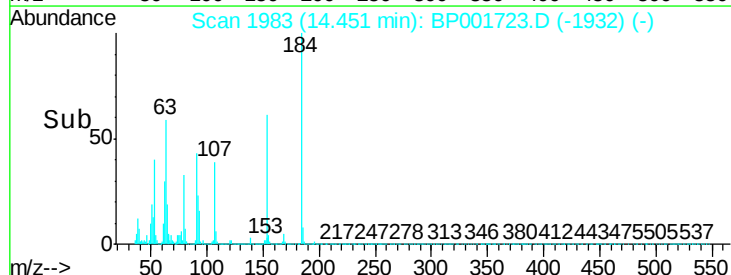
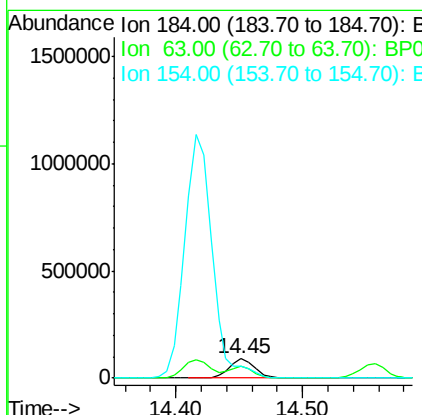
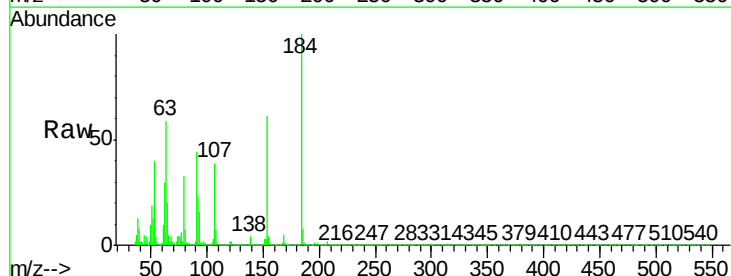
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

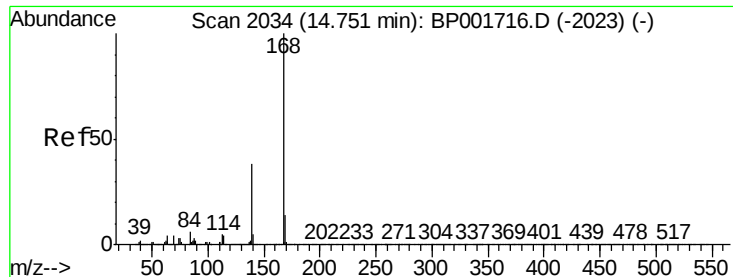
Tot Ion:138 Resp: 507167  
Ion Ratio Lower Upper  
138 100  
108 10.7 9.0 13.4  
92 110.2 88.0 132.0



#54  
2,4-Dinitrophenol  
Concen: 43.855 ng  
RT: 14.45 min Scan# 1983  
Delta R.T. 0.00 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

Tgt Ion:184 Resp: 123779  
Ion Ratio Lower Upper  
184 100  
63 59.3 49.8 74.6  
154 61.4 50.6 75.8





#55

Dibenzofuran

Concen: 40.030 ng

RT: 14.76 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

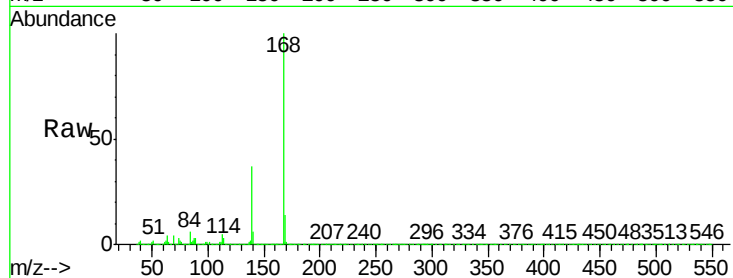
Tot Ion:168 Resp: 2539095

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 168 | 100   |       |       |
| 139 | 36.6  | 30.5  | 45.7  |
| 169 | 13.8  | 11.0  | 16.6  |

168 100

139 36.6 30.5 45.7

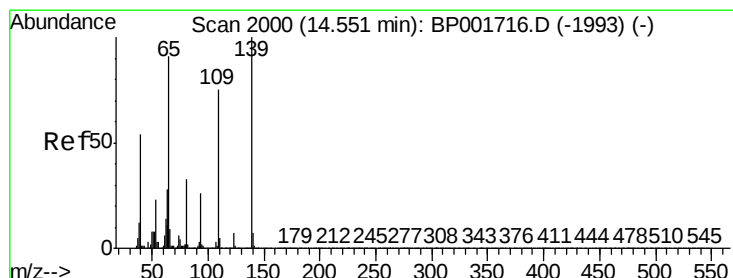
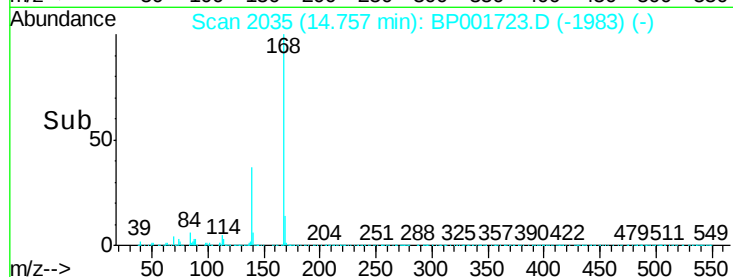
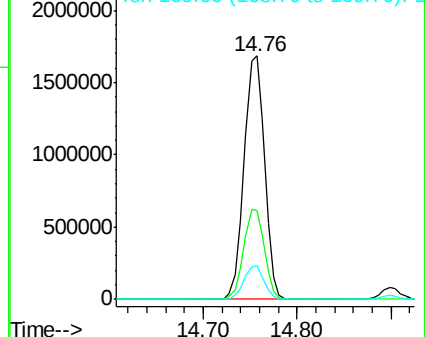
169 13.8 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 40.093 ng

RT: 14.56 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

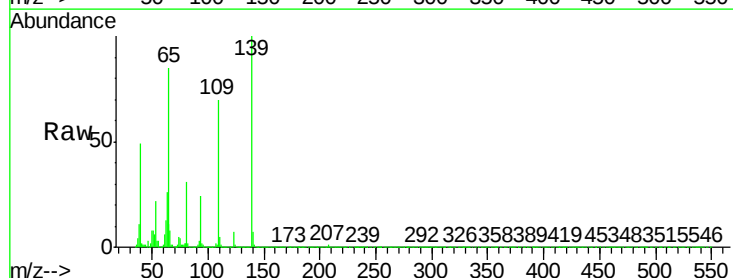
Tgt Ion:139 Resp: 367475

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 69.8  | 54.8  | 94.8  |
| 65  | 84.8  | 70.7  | 110.7 |

139 100

109 69.8 54.8 94.8

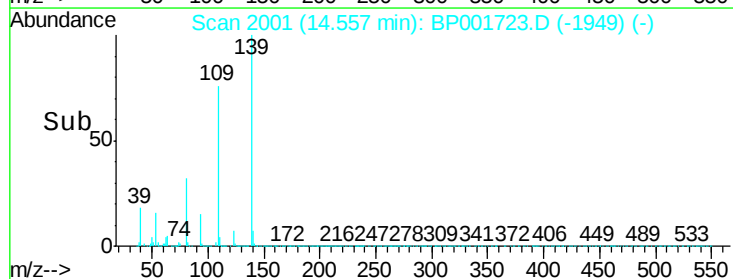
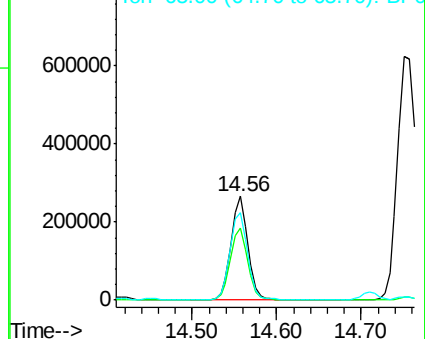
65 84.8 70.7 110.7

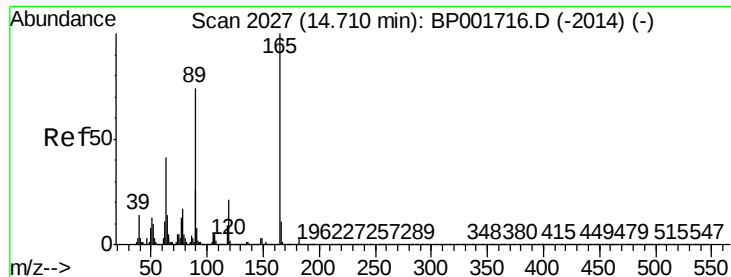


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

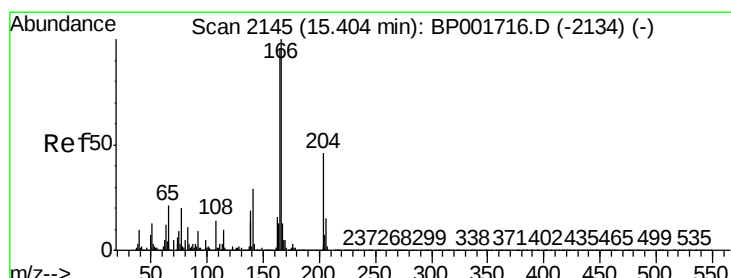
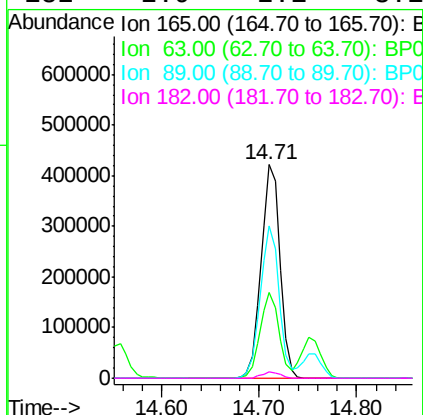
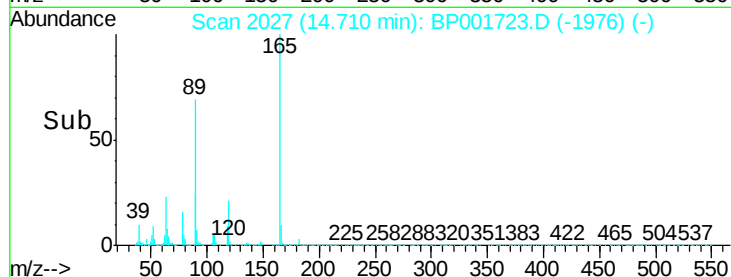
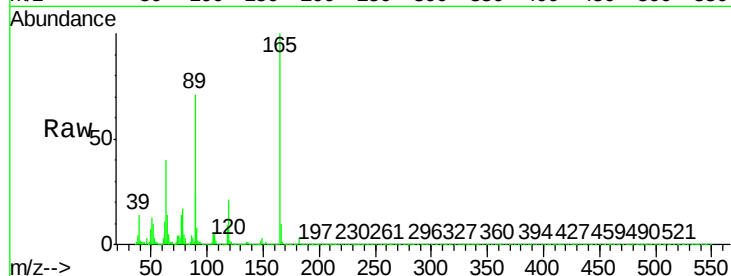




#57  
2,4-Dinitrotoluene  
Concen: 40.636 ng  
RT: 14.71 min Scan# 2027  
Delta R.T. 0.00 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

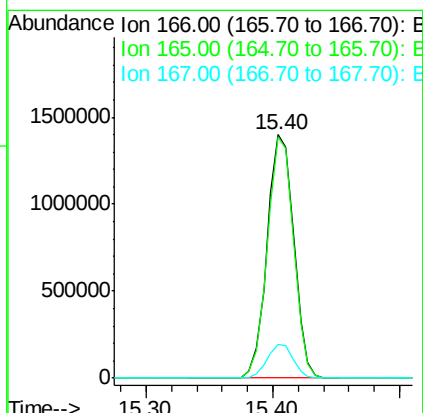
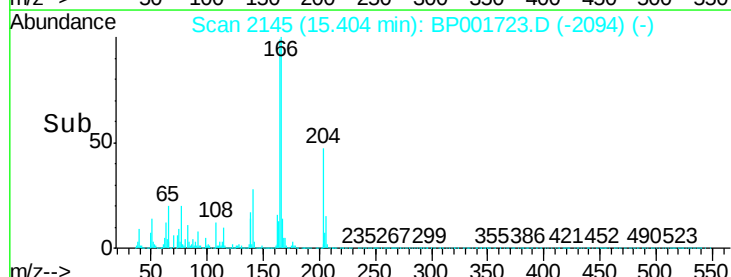
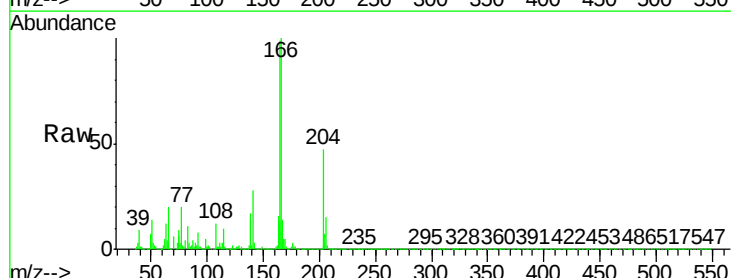
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

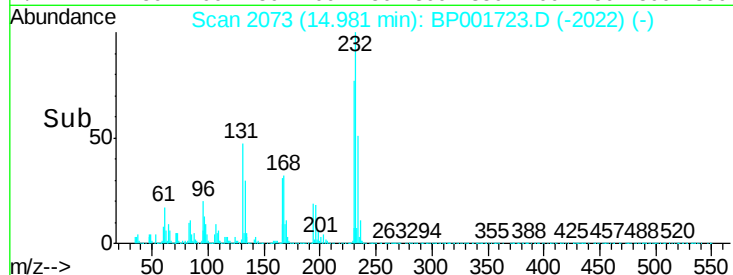
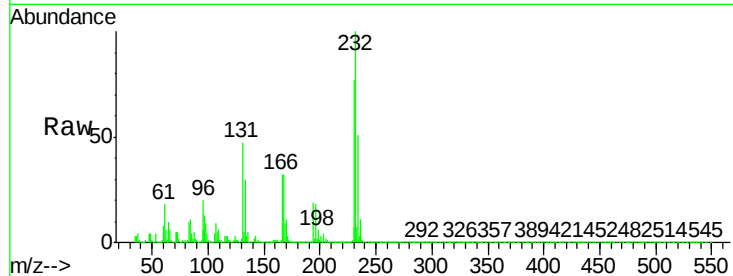
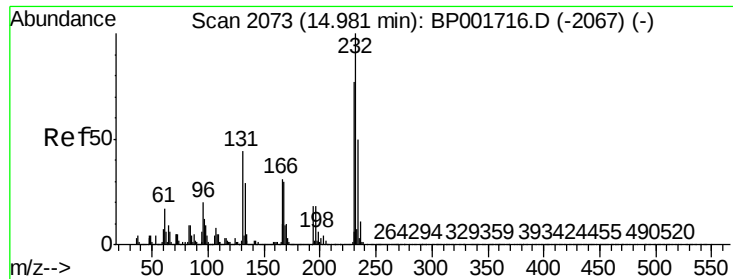
|             |       |        |  |
|-------------|-------|--------|--|
| Tot Ion:165 | Resp: | 571920 |  |
| Ion Ratio   | Lower | Upper  |  |
| 165 100     |       |        |  |
| 63 40.3     | 33.3  | 49.9   |  |
| 89 71.1     | 59.0  | 88.6   |  |
| 182 2.9     | 2.1   | 3.1    |  |



#58  
Fluorene  
Concen: 40.023 ng  
RT: 15.40 min Scan# 2145  
Delta R.T. 0.00 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

|     |         |       |         |
|-----|---------|-------|---------|
| Tgt | Ion:166 | Resp: | 2038050 |
| Ion | Ratio   | Lower | Upper   |
| 166 | 100     |       |         |
| 165 | 99.0    | 76.6  | 114.8   |
| 167 | 13.9    | 10.6  | 16.0    |

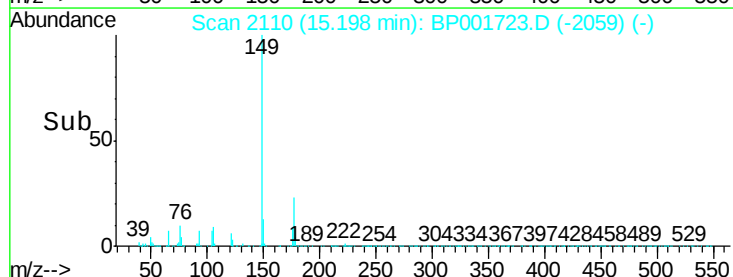
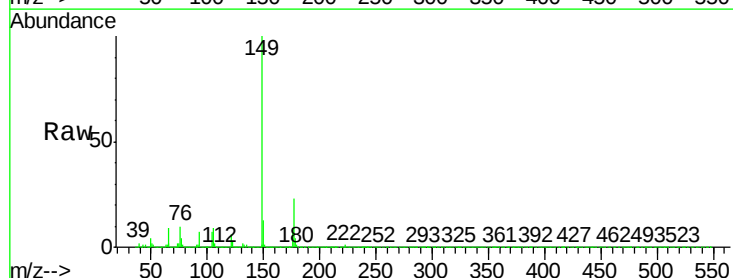
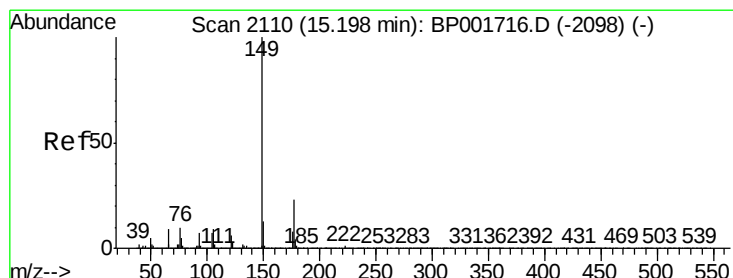
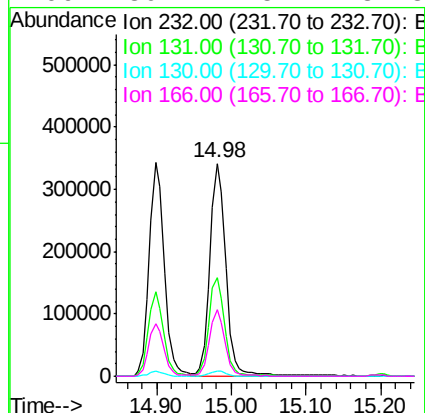




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.368 ng  
RT: 14.98 min Scan# 2073  
Delta R.T. 0.00 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

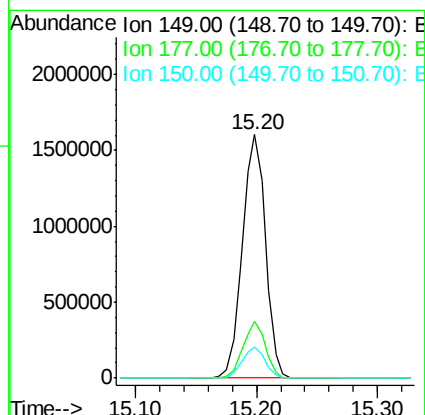
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

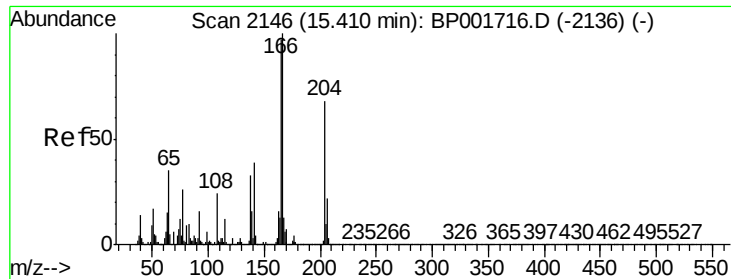
|             |       |        |  |
|-------------|-------|--------|--|
| Tot Ion:232 | Resp: | 506076 |  |
| Ion Ratio   | Lower | Upper  |  |
| 232 100     |       |        |  |
| 131 45.9    | 36.5  | 54.7   |  |
| 130 2.3     | 1.9   | 2.9    |  |
| 166 30.1    | 25.2  | 37.8   |  |



#60  
Diethylphthalate  
Concen: 40.120 ng  
RT: 15.20 min Scan# 2110  
Delta R.T. 0.00 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

|             |               |
|-------------|---------------|
| Tgt Ion:149 | Resp: 2141593 |
| Ion Ratio   | Lower Upper   |
| 149 100     |               |
| 177 23.1    | 18.5 27.7     |
| 150 12.8    | 10.1 15.1     |

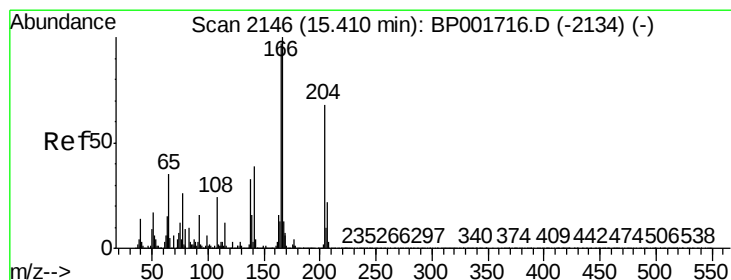
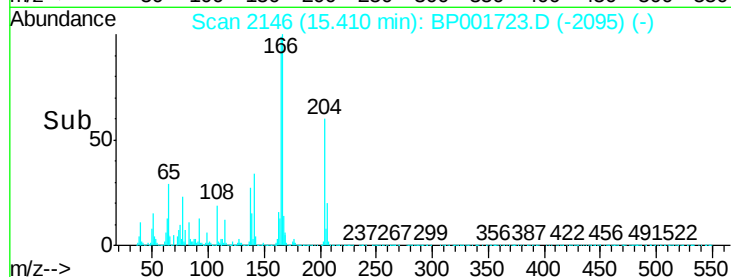
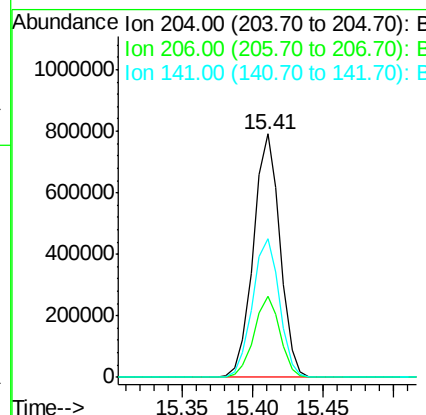
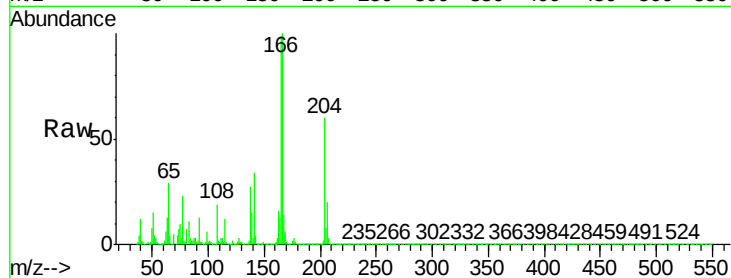




#61  
4-Chlorophenyl-phenylether  
Concen: 40.492 ng  
RT: 15.41 min Scan# 2146  
Delta R.T. 0.00 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

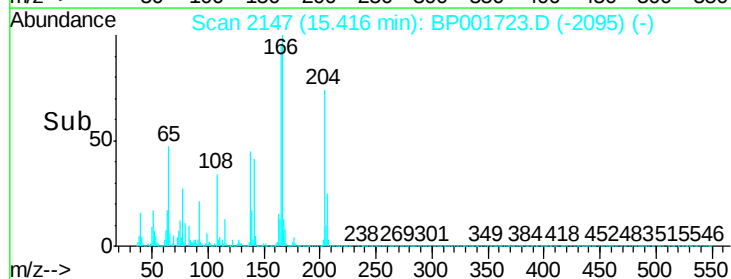
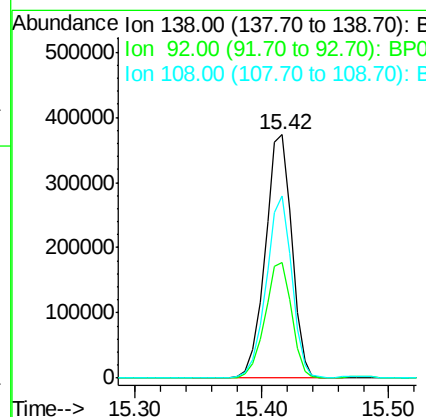
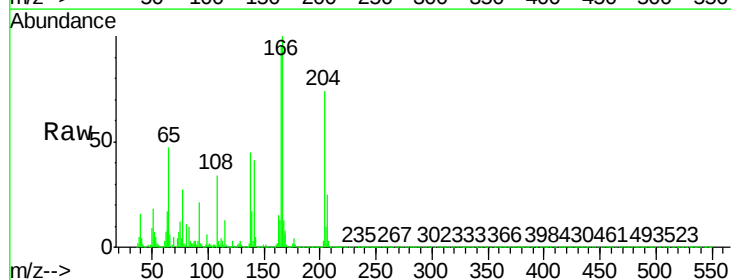
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

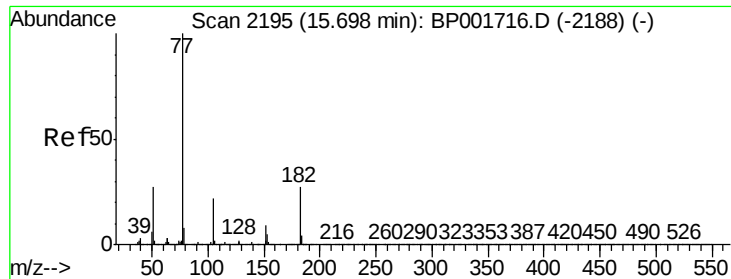
Tot Ion:204 Resp: 1047808  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.1 39.1  
141 57.0 46.2 69.4



#62  
4-Nitroaniline  
Concen: 42.819 ng  
RT: 15.42 min Scan# 2147  
Delta R.T. 0.01 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

Tgt Ion:138 Resp: 544078  
Ion Ratio Lower Upper  
138 100  
92 47.3 29.5 69.5  
108 74.9 53.1 93.1

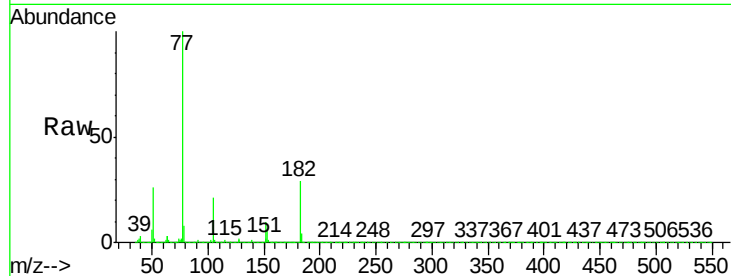




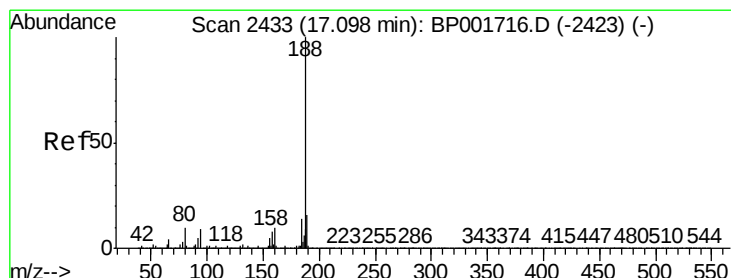
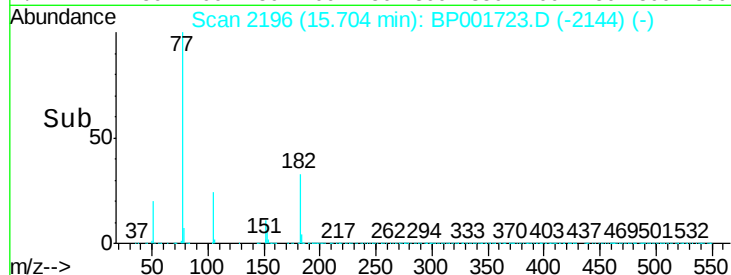
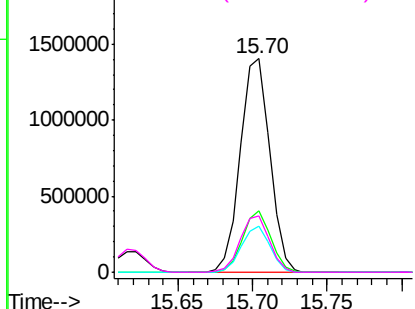
#63  
Azobenzene  
Concen: 39.402 ng  
RT: 15.70 min Scan# 2196  
Delta R.T. 0.01 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tot Ion: 77 Resp: 1926432  
Ion Ratio Lower Upper  
77 100  
182 28.9 6.9 46.9  
105 21.4 1.6 41.6  
51 26.2 7.3 47.3

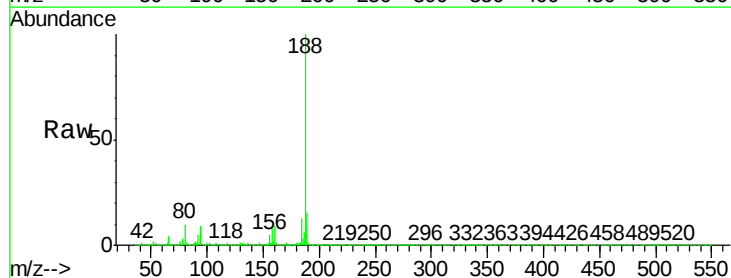


Abundance Ion 77.00 (76.70 to 77.70): BP0  
Ion 182.00 (181.70 to 182.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 51.00 (50.70 to 51.70): BP0

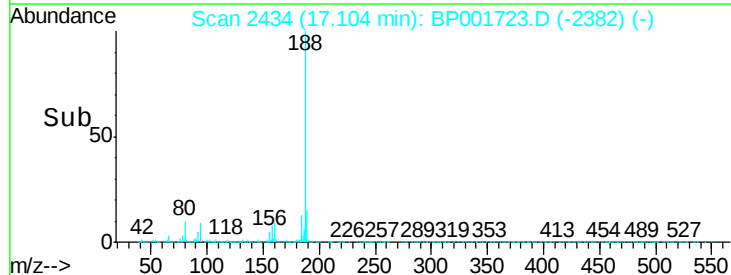
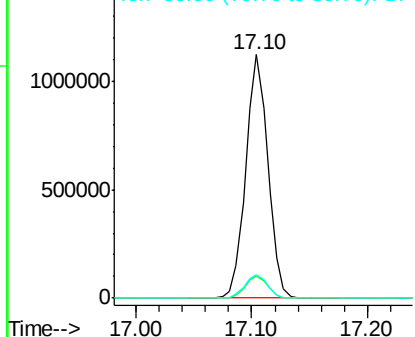


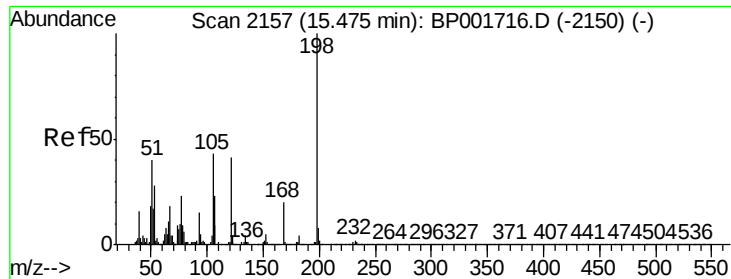
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.10 min Scan# 2434  
Delta R.T. 0.01 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

Tgt Ion: 188 Resp: 1491733  
Ion Ratio Lower Upper  
188 100  
94 8.9 7.5 11.3  
80 9.8 8.3 12.5



Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BP0  
Ion 80.00 (79.70 to 80.70): BP0

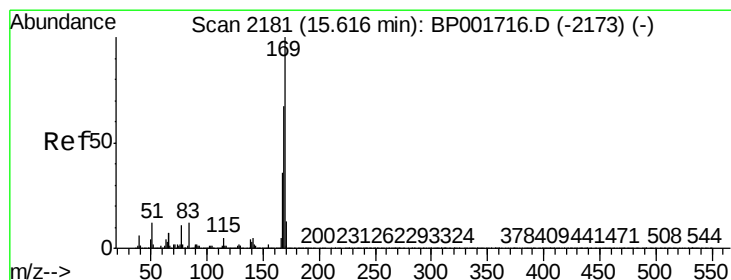
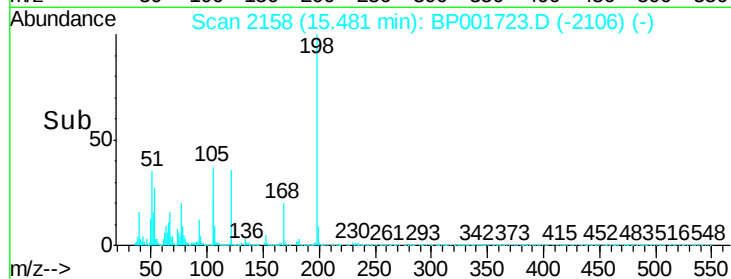
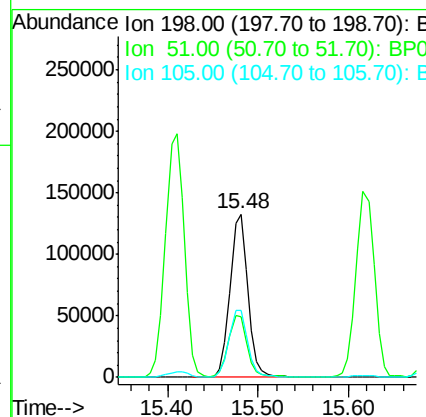
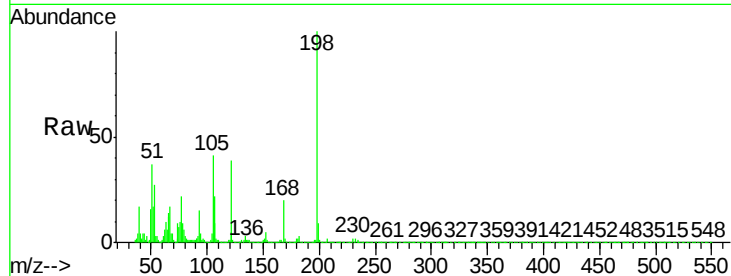




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.704 ng  
RT: 15.48 min Scan# 2158  
Delta R.T. 0.01 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

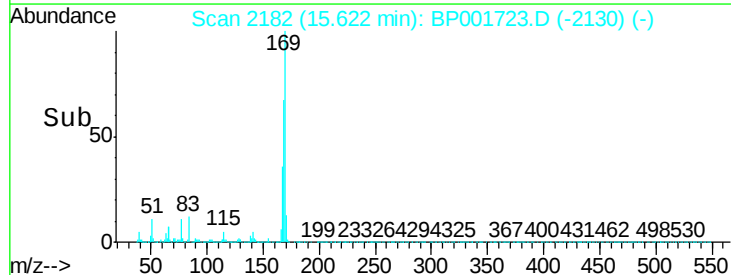
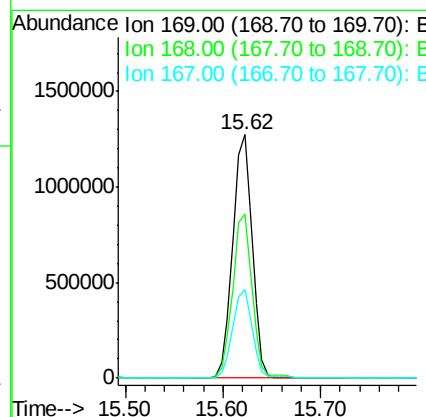
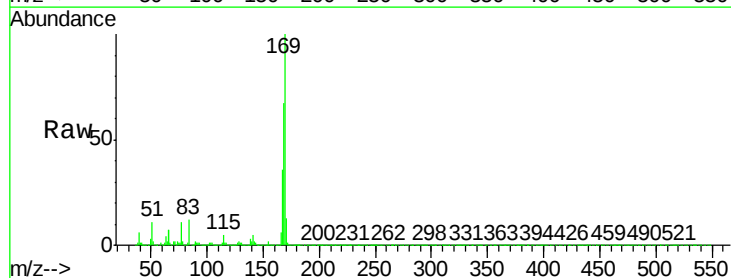
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

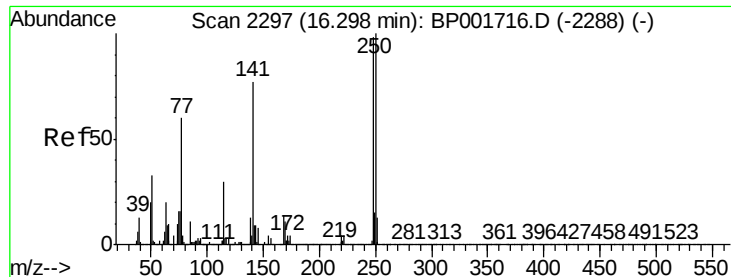
Tot Ion:198 Resp: 181484  
Ion Ratio Lower Upper  
198 100  
51 36.7 22.2 62.2  
105 40.9 23.6 63.6



#66  
n-Nitrosodiphenylamine  
Concen: 39.657 ng  
RT: 15.62 min Scan# 2182  
Delta R.T. 0.01 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

Tgt Ion:169 Resp: 1761785  
Ion Ratio Lower Upper  
169 100  
168 67.2 53.8 80.8  
167 36.4 28.9 43.3

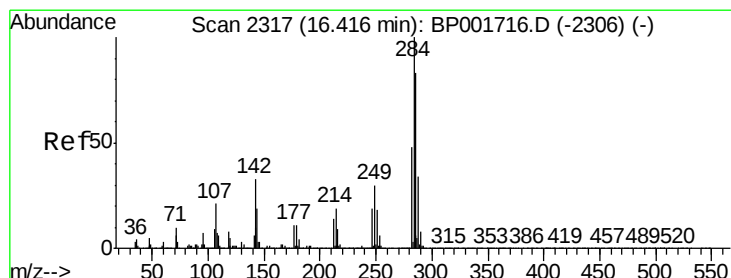
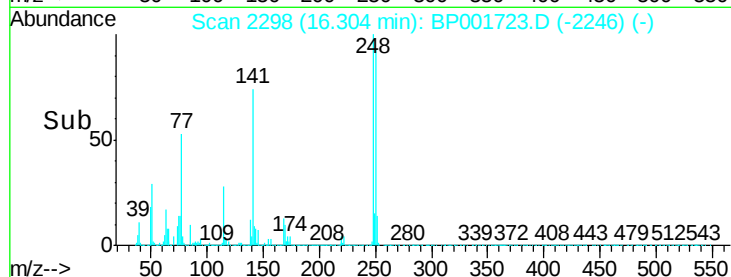
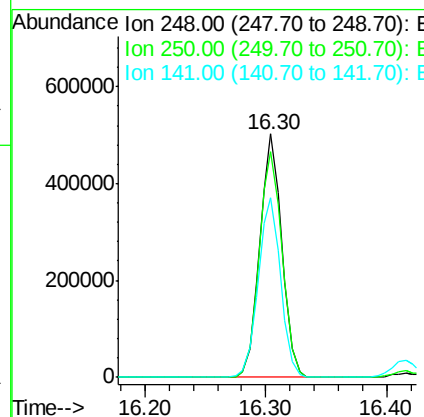
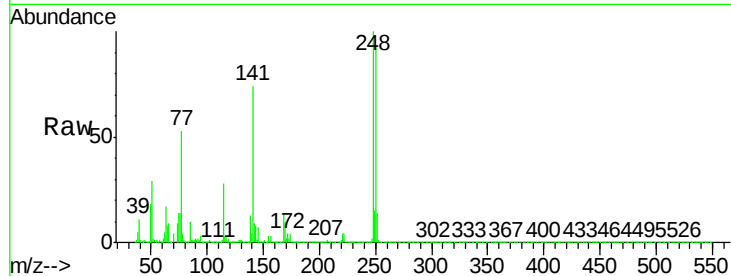




#67  
4-Bromophenyl-phenylether  
Concen: 39.498 ng  
RT: 16.30 min Scan# 2298  
Delta R.T. 0.01 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

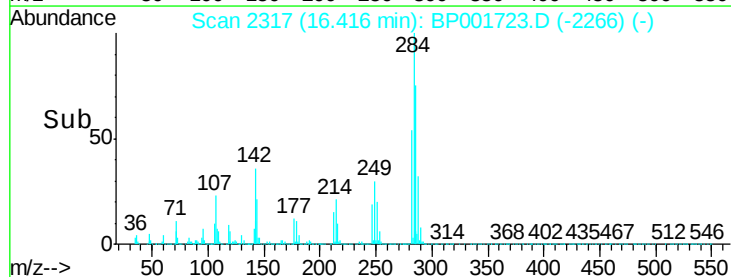
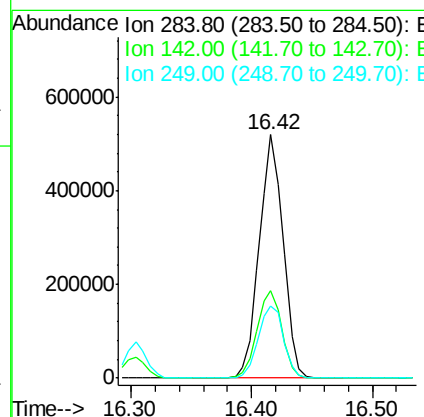
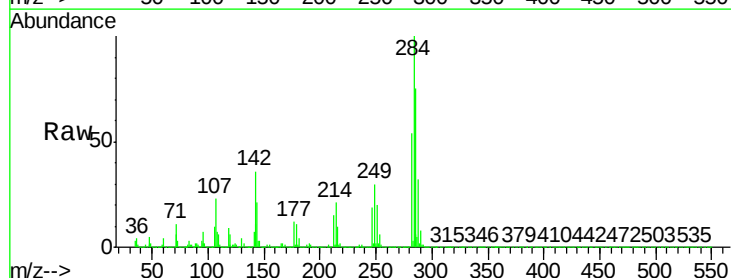
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

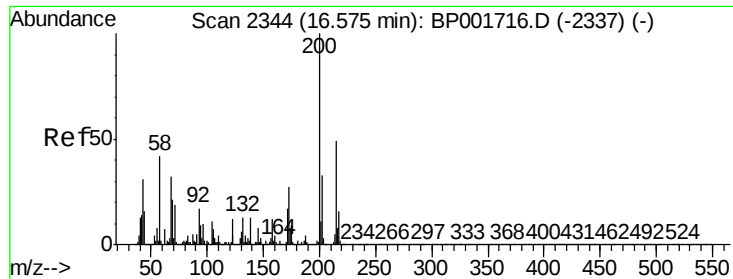
Tot Ion:248 Resp: 637860  
Ion Ratio Lower Upper  
248 100  
250 92.9 81.5 122.3  
141 74.0 62.9 94.3



#68  
Hexachlorobenzene  
Concen: 39.087 ng  
RT: 16.42 min Scan# 2317  
Delta R.T. 0.00 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

Tgt Ion:284 Resp: 720324  
Ion Ratio Lower Upper  
284 100  
142 36.2 26.7 40.1  
249 29.8 24.2 36.4





#69

Atrazine

Concen: 41.092 ng

RT: 16.58 min Scan# 2345

Delta R.T. 0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

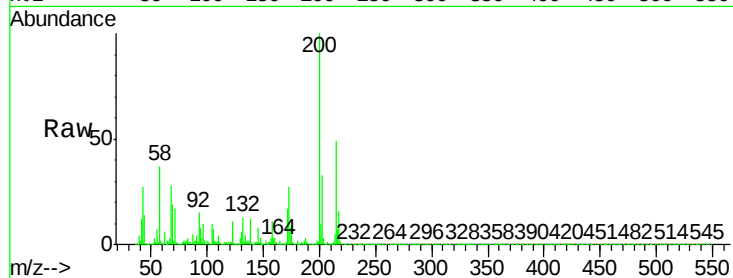
Tot Ion:200 Resp: 548052

Ion Ratio Lower Upper

200 100

173 26.7 7.5 47.5

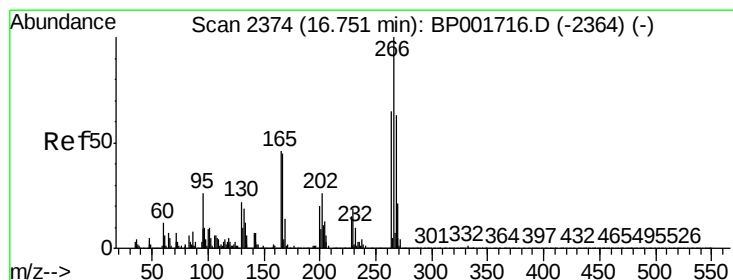
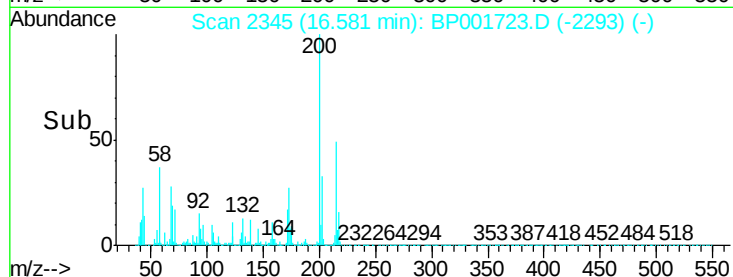
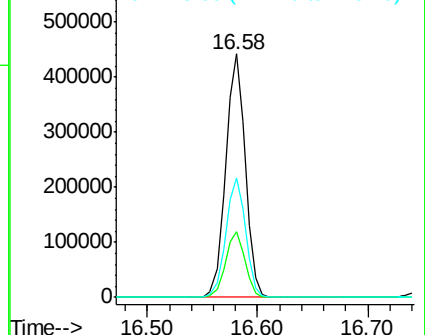
215 48.8 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.757 ng

RT: 16.76 min Scan# 2375

Delta R.T. 0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

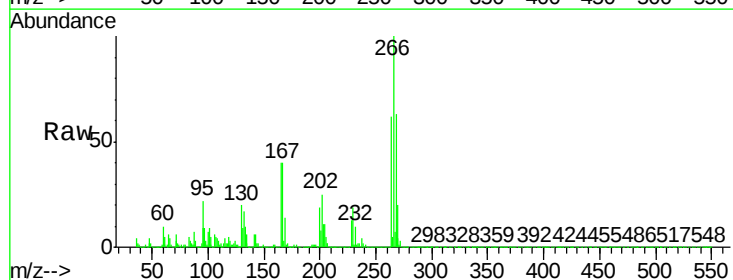
Tgt Ion:266 Resp: 357382

Ion Ratio Lower Upper

266 100

268 63.4 50.4 75.6

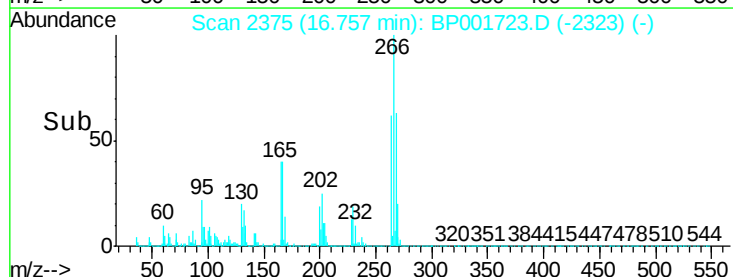
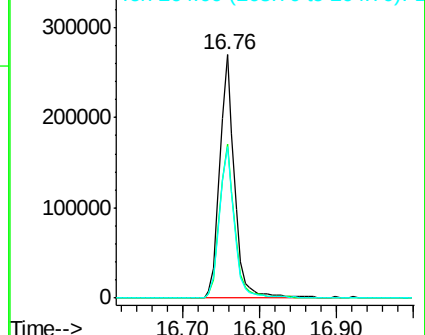
264 62.0 51.6 77.4

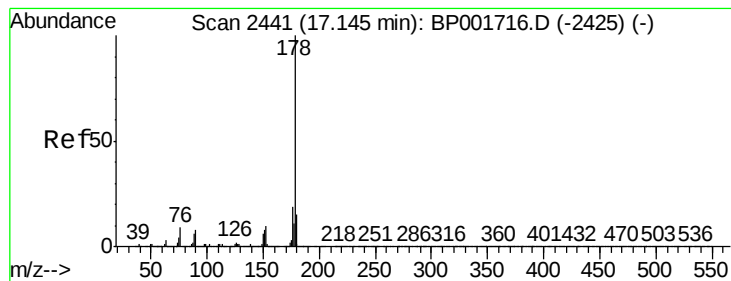


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.512 ng

RT: 17.15 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

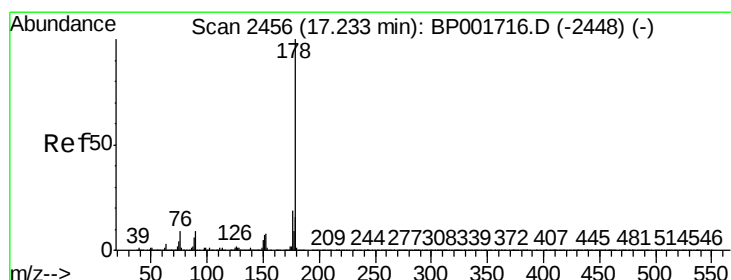
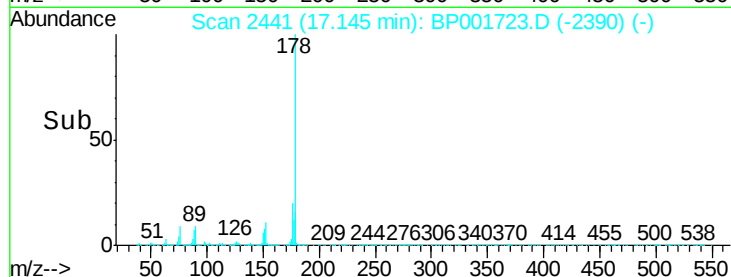
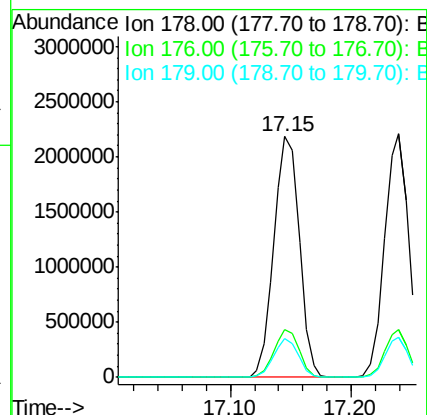
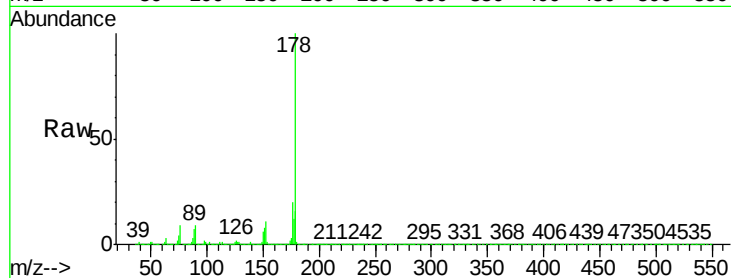
BNA\_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 3174821

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.7  | 15.6  | 23.4  |
| 179 | 16.3  | 12.1  | 18.1  |



#72

Anthracene

Concen: 39.747 ng

RT: 17.24 min Scan# 2457

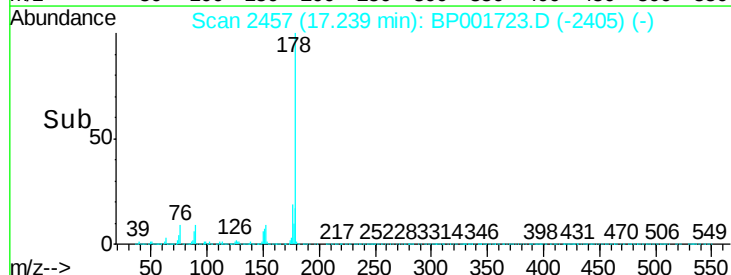
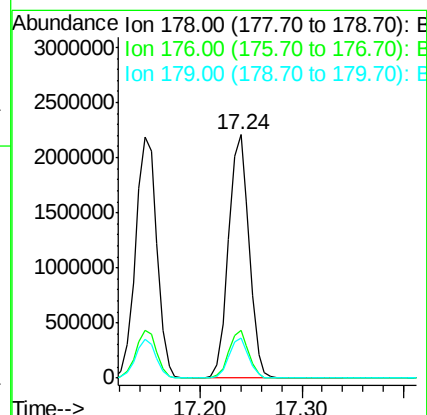
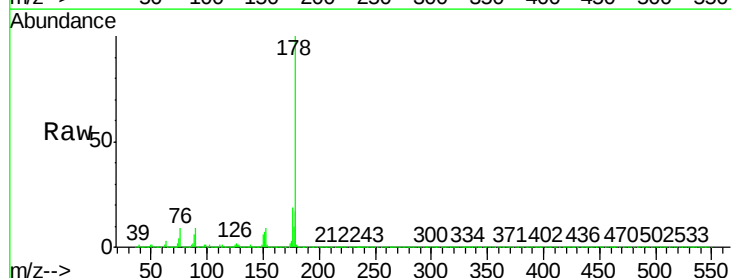
Delta R.T. 0.01 min

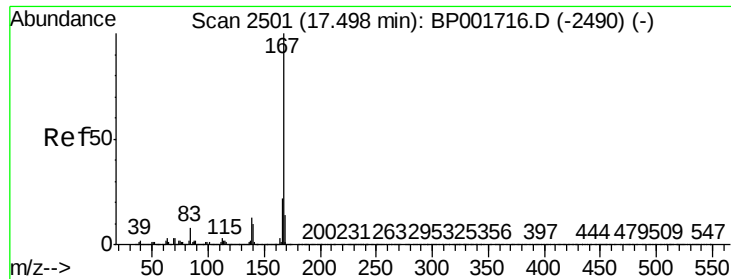
Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Tgt Ion:178 Resp: 3090552

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.4  | 15.2  | 22.8  |
| 179 | 16.6  | 12.5  | 18.7  |

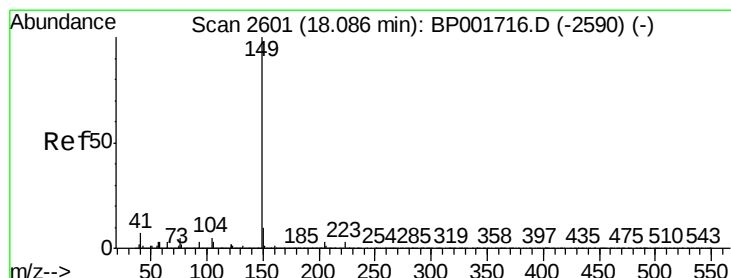
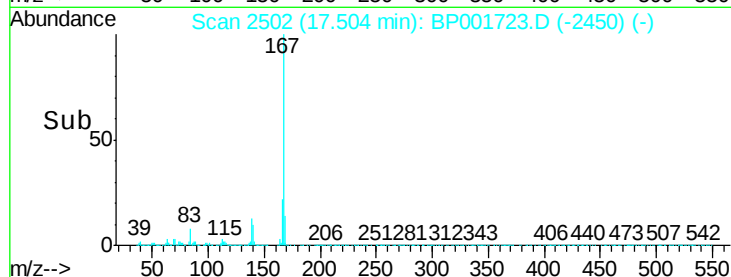
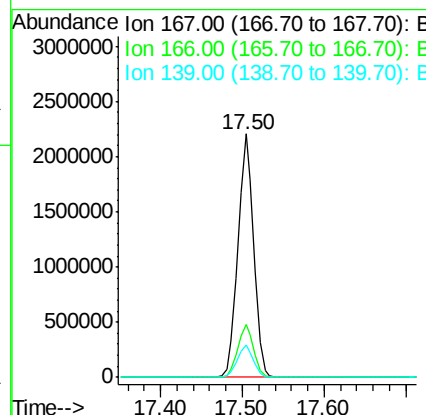
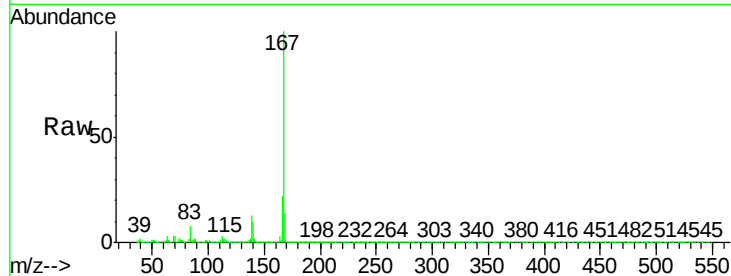




#73  
 Carbazole  
 Concen: 39.840 ng  
 RT: 17.50 min Scan# 2502  
 Delta R.T. 0.01 min  
 Lab File: BP001723.D  
 Acq: 07 Feb 2020 16:23

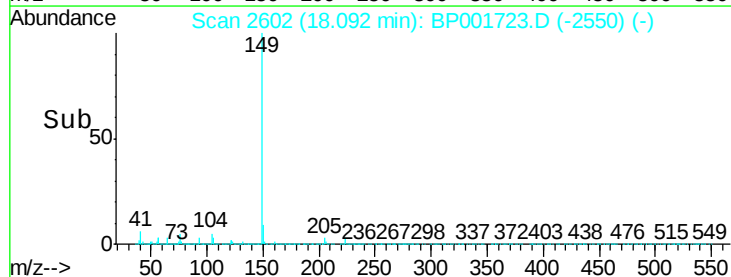
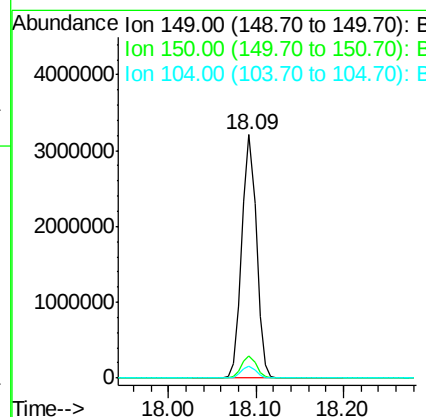
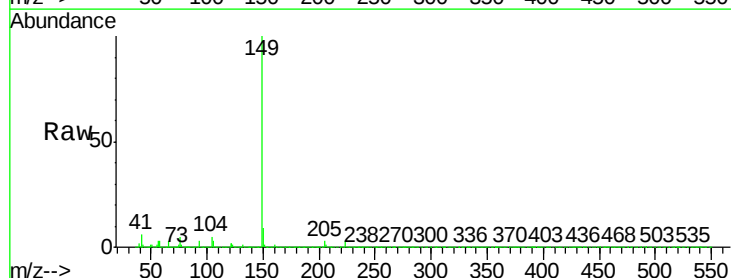
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

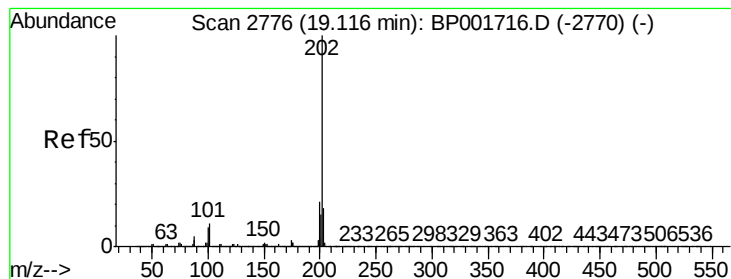
Tot Ion:167 Resp: 2951421  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.2 25.8  
 139 13.1 10.6 16.0



#74  
 Di-n-butylphthalate  
 Concen: 41.025 ng  
 RT: 18.09 min Scan# 2602  
 Delta R.T. 0.01 min  
 Lab File: BP001723.D  
 Acq: 07 Feb 2020 16:23

Tgt Ion:149 Resp: 3549728  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.7 11.5  
 104 5.0 4.2 6.4





#75

Fluoranthene

Concen: 40.973 ng

RT: 19.12 min Scan# 2777

Delta R.T. 0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

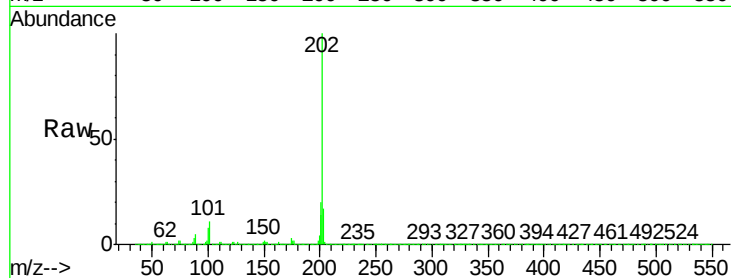
Tot Ion:202 Resp: 3698344

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.2

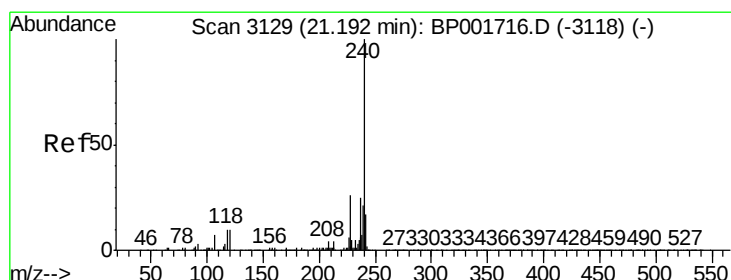
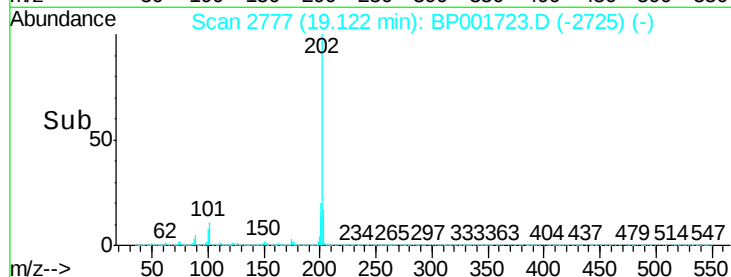
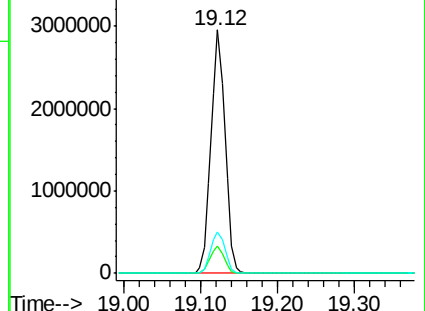
203 16.9 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.20 min Scan# 3130

Delta R.T. 0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

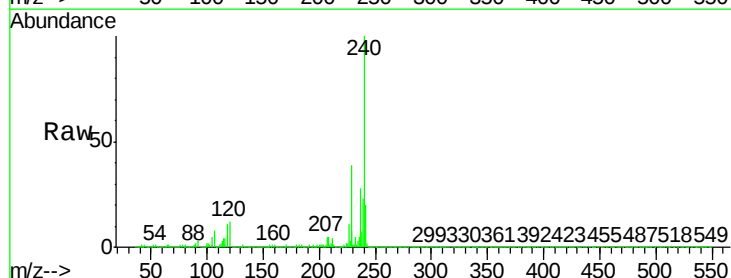
Tgt Ion:240 Resp: 1395168

Ion Ratio Lower Upper

240 100

120 11.7 8.3 12.5

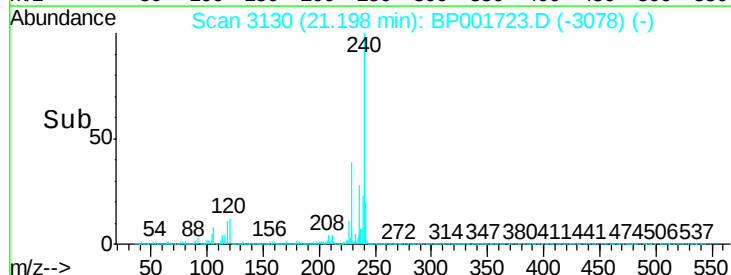
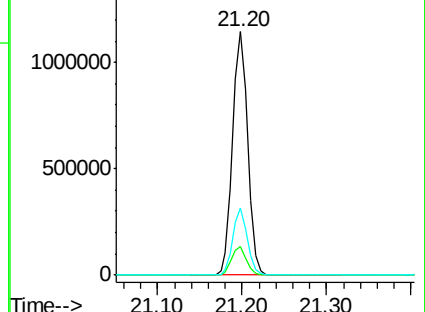
236 27.7 19.8 29.8

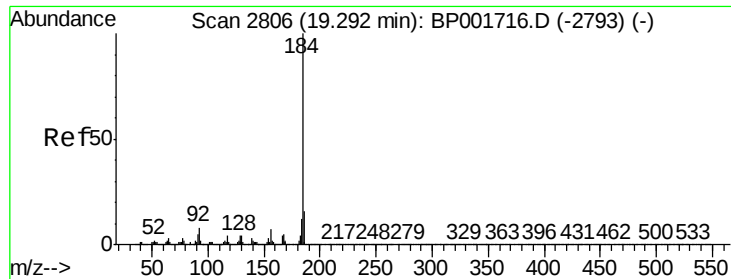


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

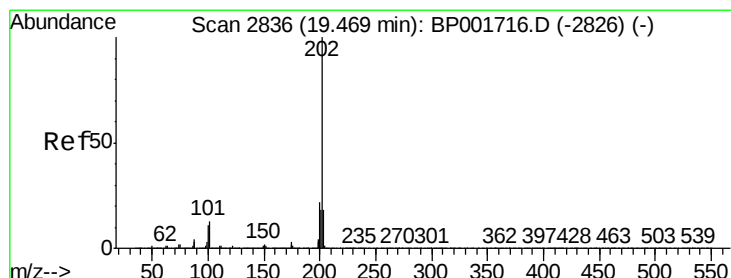
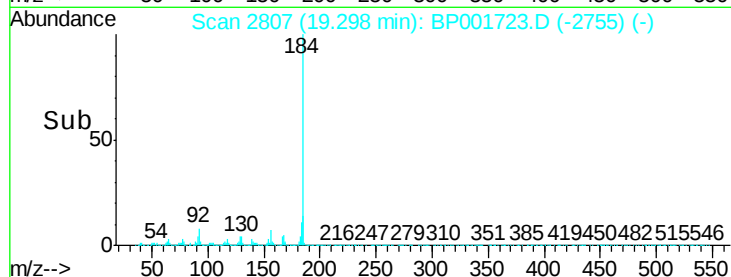
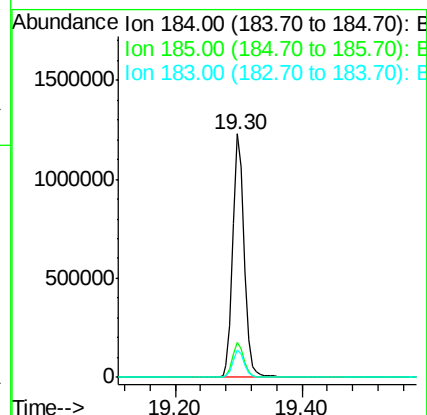
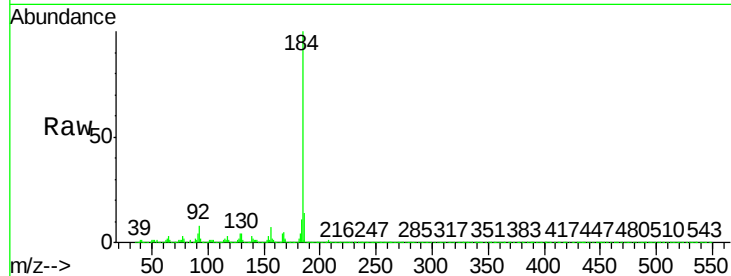




#77  
Benzidine  
Concen: 46.229 ng  
RT: 19.30 min Scan# 2807  
Delta R.T. 0.01 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

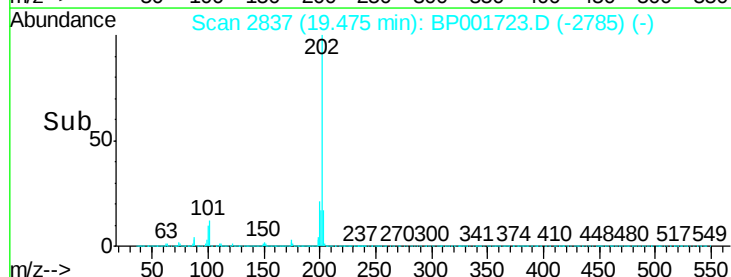
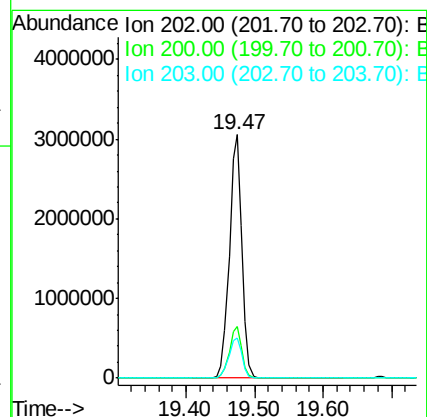
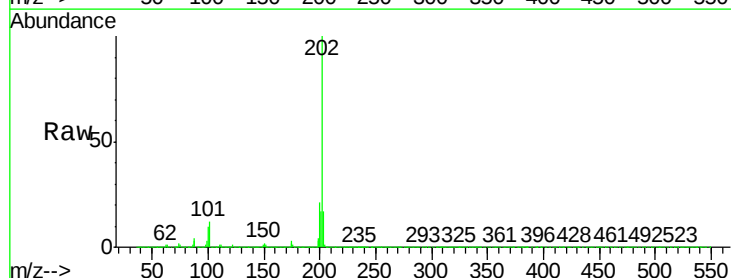
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

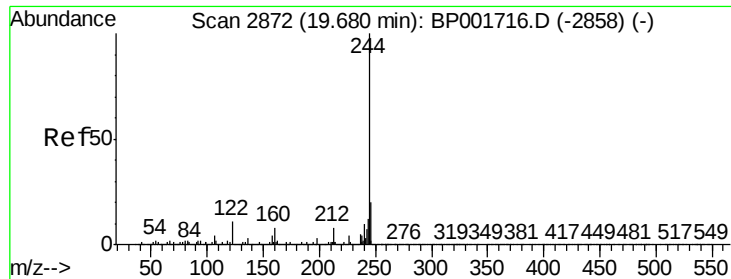
Tot Ion:184 Resp: 1515105  
Ion Ratio Lower Upper  
184 100  
185 14.5 12.5 18.7  
183 11.1 9.4 14.2



#78  
Pyrene  
Concen: 40.327 ng  
RT: 19.47 min Scan# 2837  
Delta R.T. 0.01 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

Tgt Ion:202 Resp: 3871221  
Ion Ratio Lower Upper  
202 100  
200 21.1 17.3 25.9  
203 16.6 14.8 22.2





#79

Terphenyl-d14

Concen: 80.027 ng

RT: 19.69 min Scan# 2873

Delta R.T. 0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

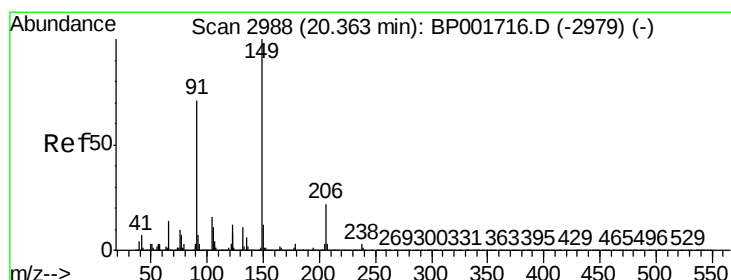
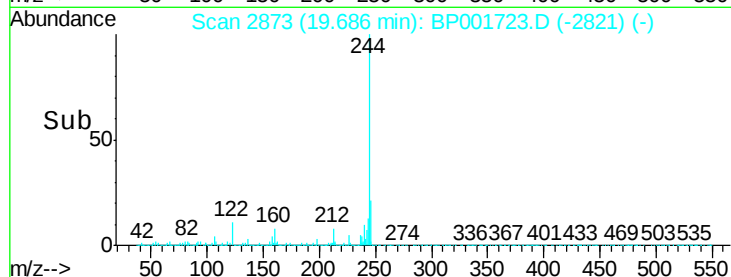
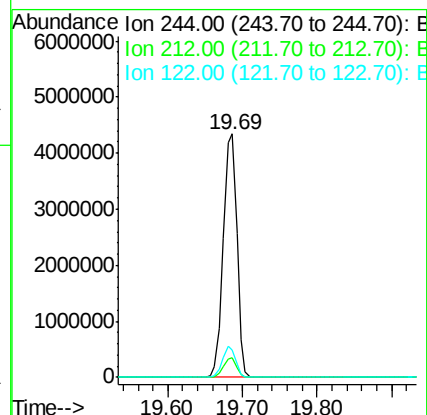
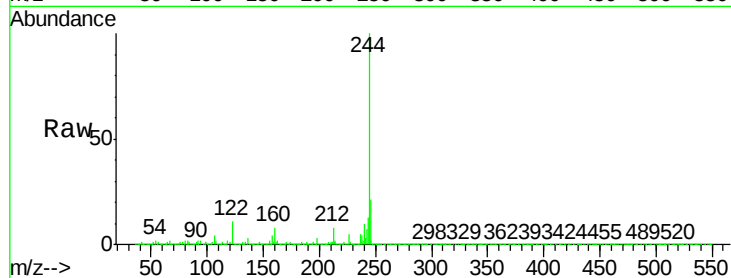
Tot Ion:244 Resp: 5471639

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

122 11.2 8.9 13.3



#80

Butylbenzylphthalate

Concen: 39.404 ng

RT: 20.37 min Scan# 2989

Delta R.T. 0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

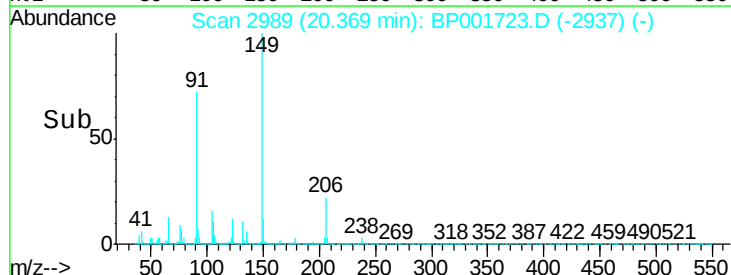
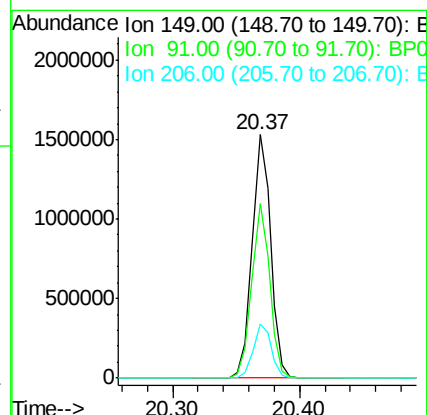
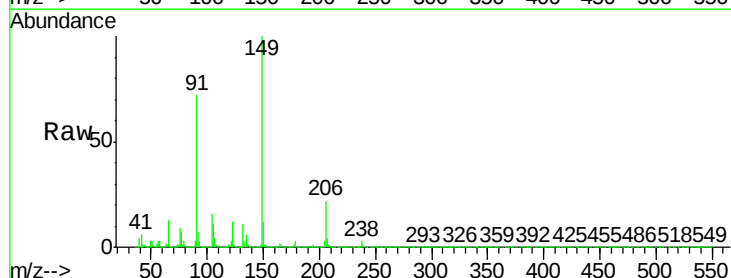
Tgt Ion:149 Resp: 1559430

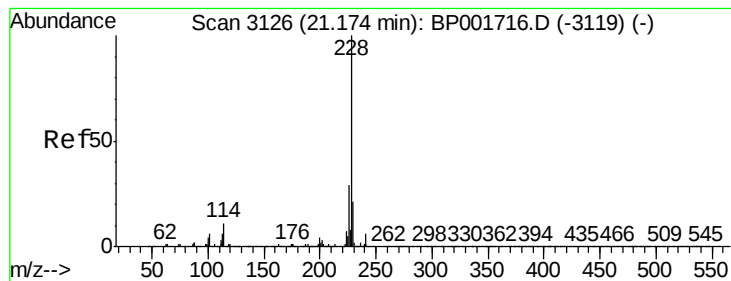
Ion Ratio Lower Upper

149 100

91 71.6 56.7 85.1

206 22.1 17.4 26.2





#81

Benzo(a)anthracene

Concen: 40.759 ng

RT: 21.19 min Scan# 3128

Delta R.T. 0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

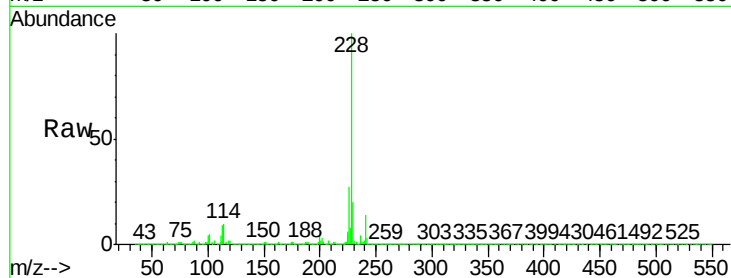
BNA\_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3784293

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 27.1  | 23.1  | 34.7  |
| 229 | 19.7  | 16.8  | 25.2  |

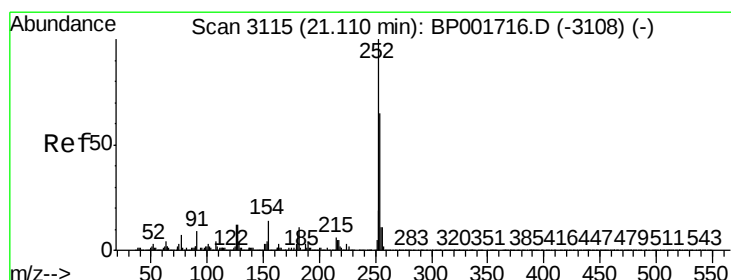
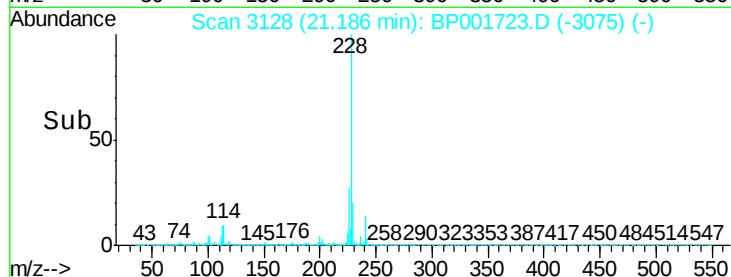
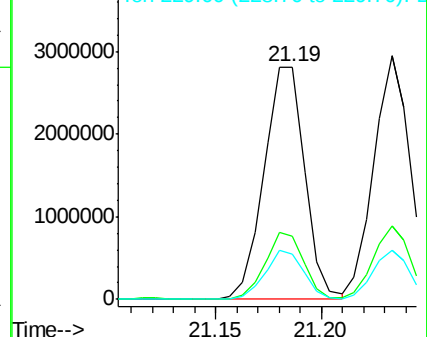


Abundance

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: 43.121 ng

RT: 21.12 min Scan# 3116

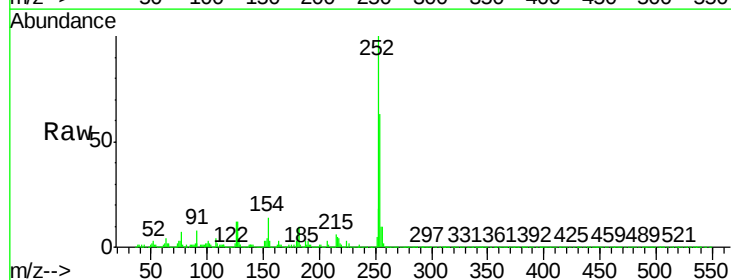
Delta R.T. 0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Tgt Ion:252 Resp: 1350249

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 62.9  | 51.8  | 77.8  |
| 126 | 11.7  | 9.7   | 14.5  |

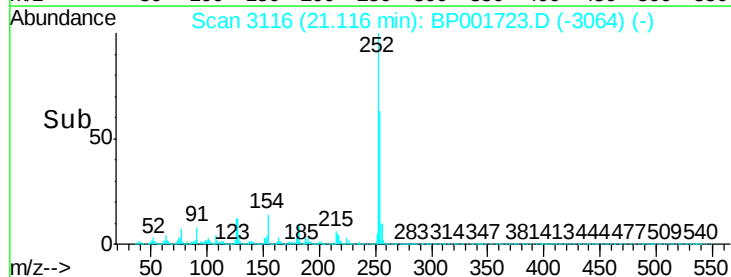
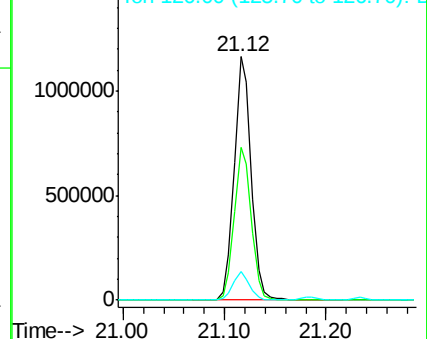


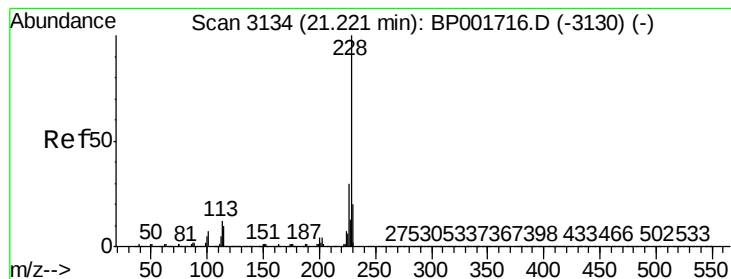
Abundance

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: 40.250 ng

RT: 21.23 min Scan# 3136

Delta R.T. 0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

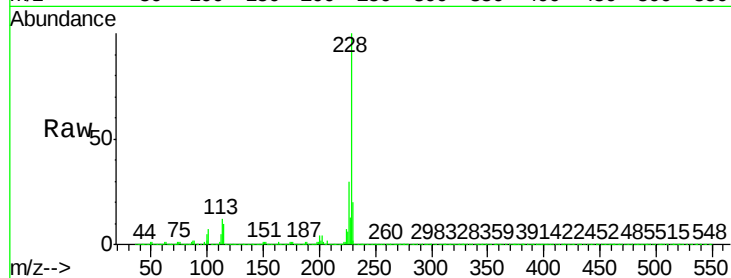
BNA\_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3522625

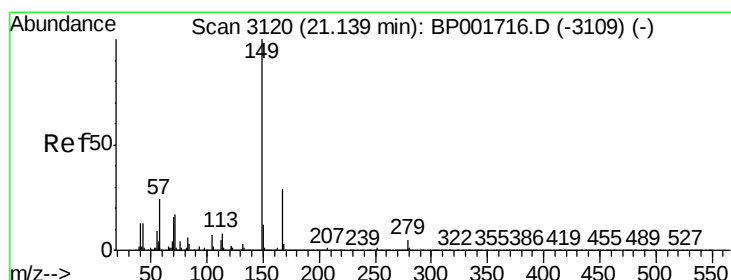
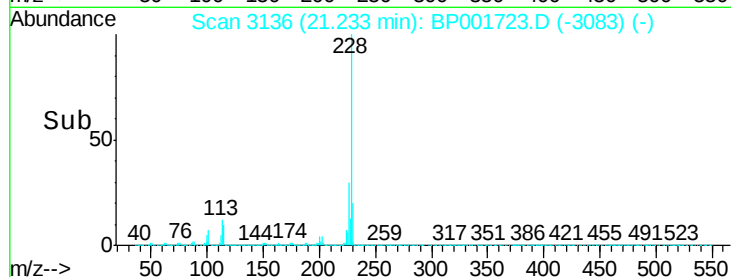
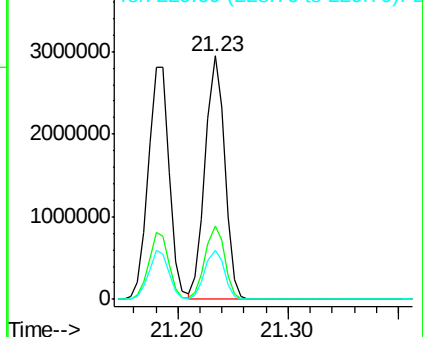
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.2  | 24.3  | 36.5  |
| 229 | 20.1  | 16.3  | 24.5  |



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.490 ng

RT: 21.15 min Scan# 3121

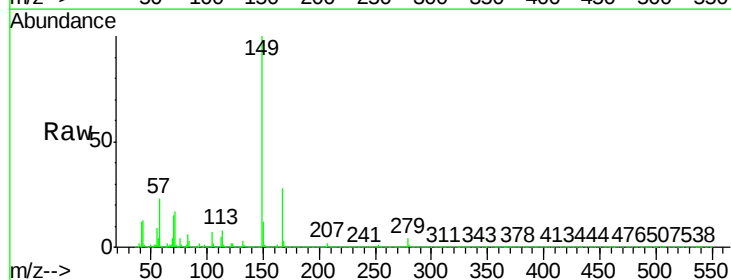
Delta R.T. 0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Tgt Ion:149 Resp: 2513625

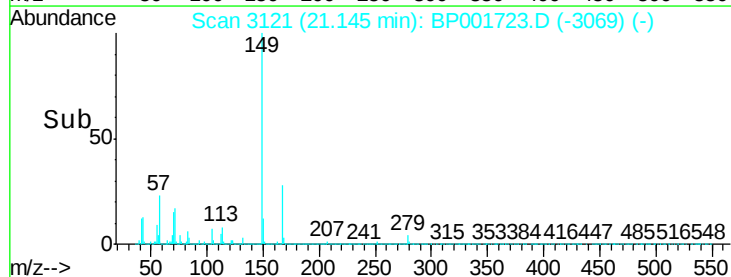
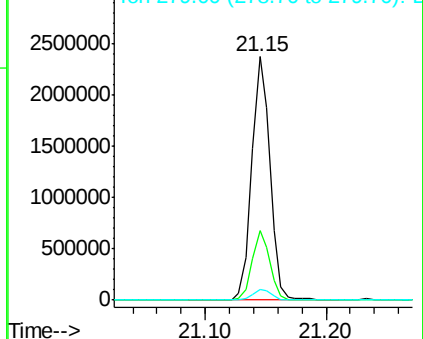
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.5  | 23.5  | 35.3  |
| 279 | 4.3   | 3.8   | 5.6   |

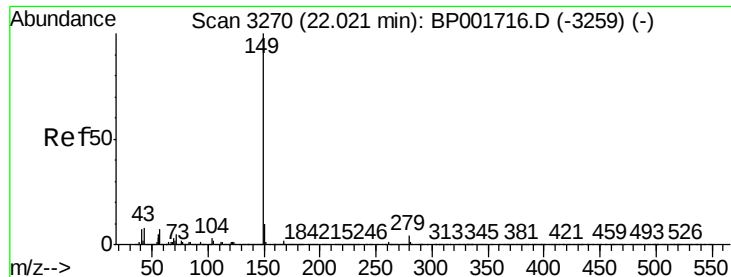


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.302 ng

RT: 22.03 min Scan# 3271

Delta R.T. 0.01 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

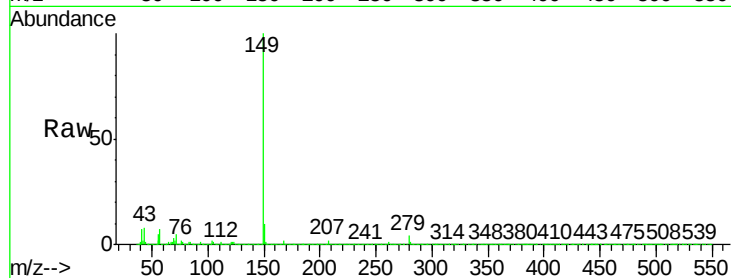
Tot Ion:149 Resp: 4028208

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

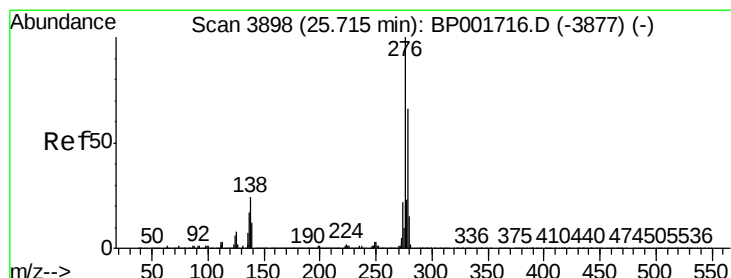
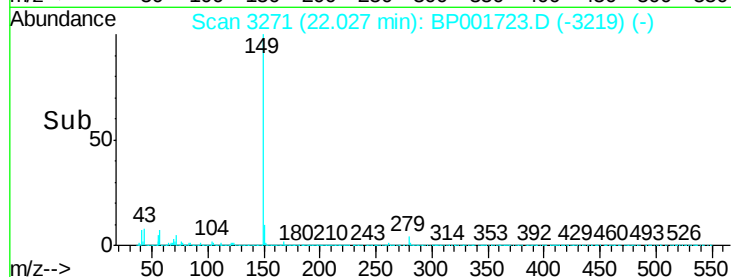
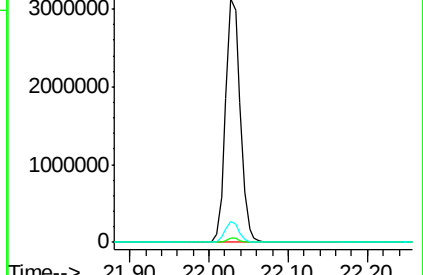
43 8.3 7.0 10.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPC



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.541 ng

RT: 25.73 min Scan# 3901

Delta R.T. 0.02 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

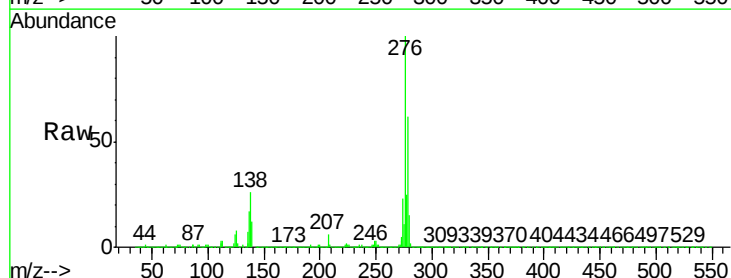
Tgt Ion:276 Resp: 4612859

Ion Ratio Lower Upper

276 100

138 26.6 21.2 31.8

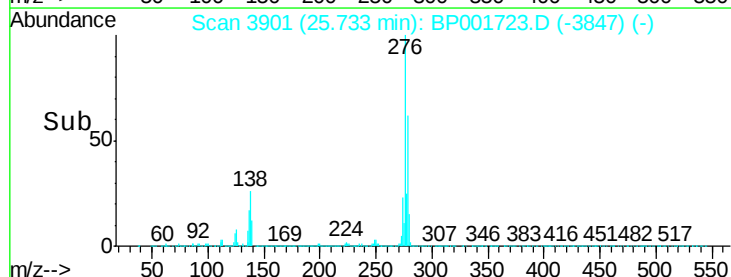
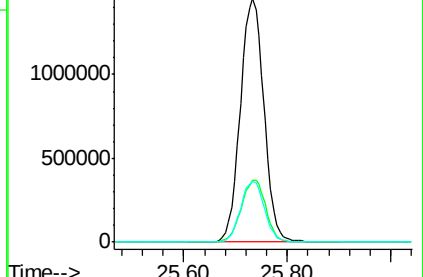
277 25.3 19.8 29.6

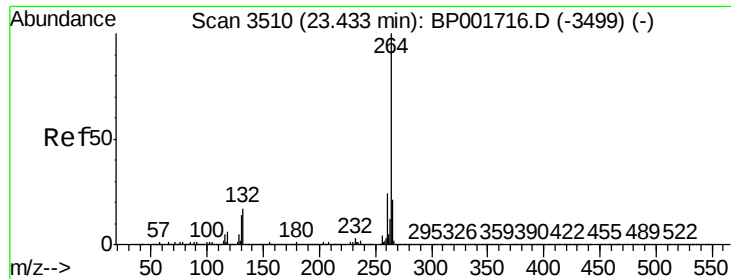


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



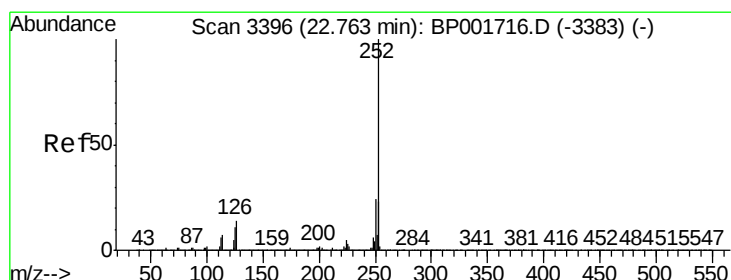
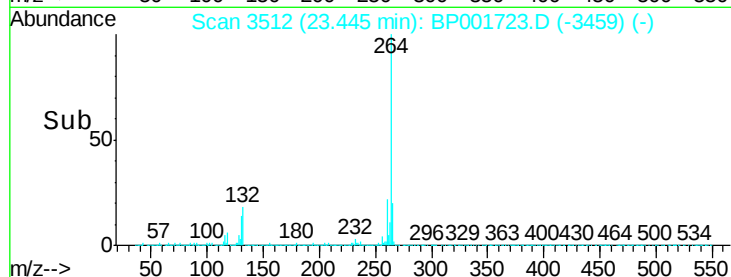
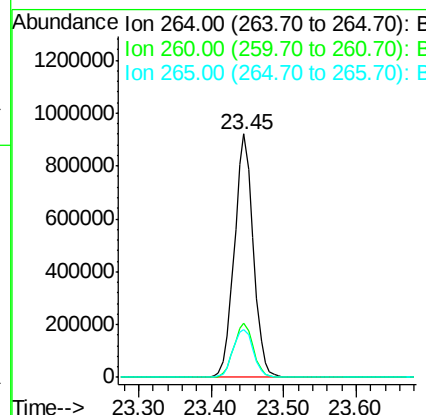
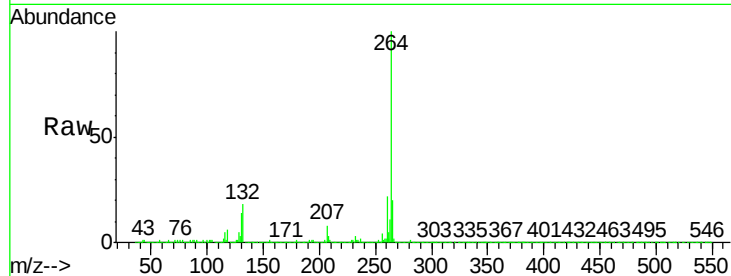


#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 23.45 min Scan# 3512  
Delta R.T. 0.01 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tot Ion:264 Resp: 1665816  

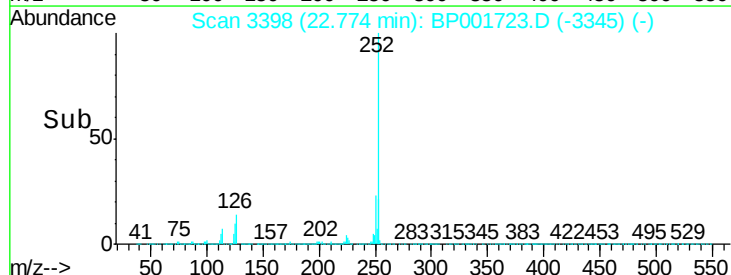
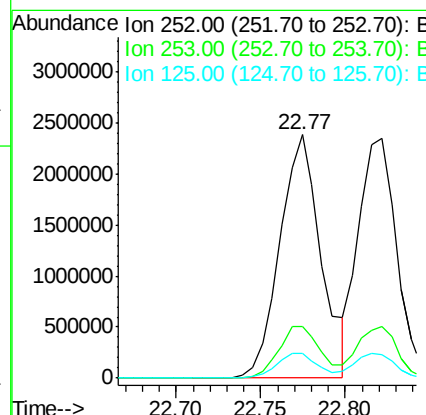
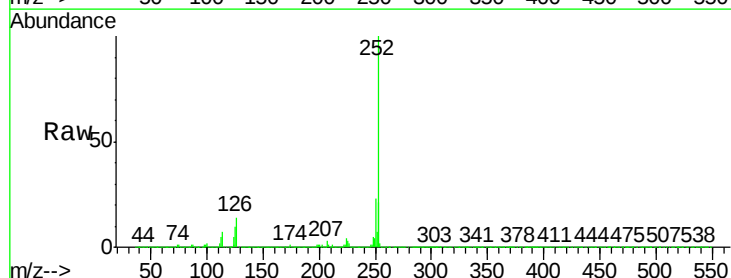
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 22.1  | 18.9  | 28.3  |
| 265 | 19.8  | 17.0  | 25.4  |

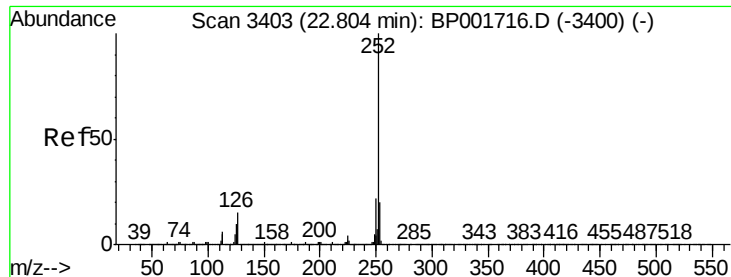


#88  
Benzo(b)fluoranthene  
Concen: 39.905 ng  
RT: 22.77 min Scan# 3398  
Delta R.T. 0.01 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

Tgt Ion:252 Resp: 4027270  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.5  | 18.2  | 27.4  |
| 125 | 10.2  | 8.4   | 12.6  |

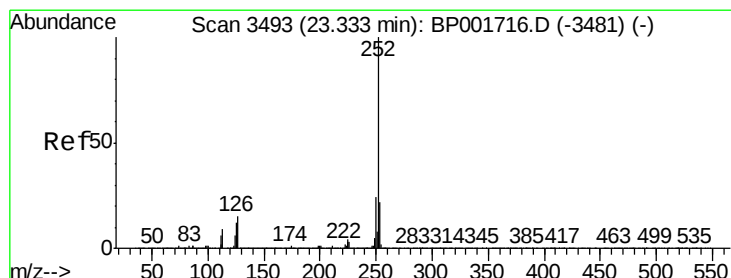
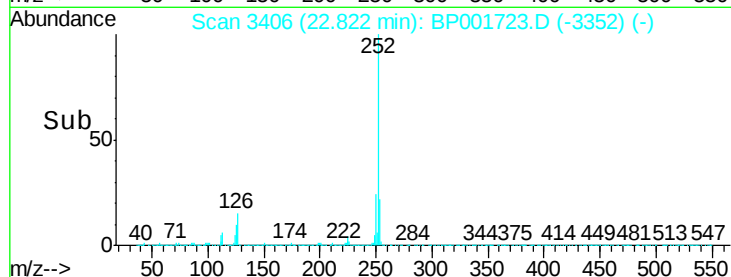
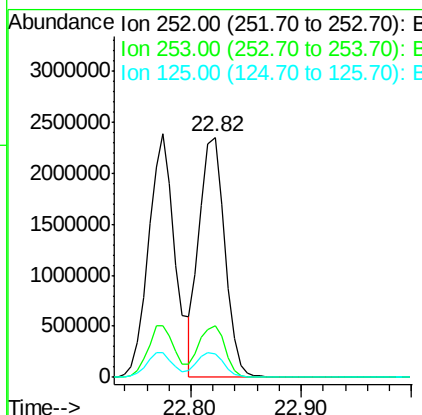
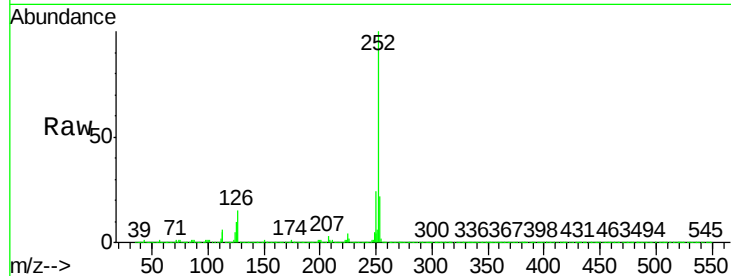




#89  
Benzo(k)fluoranthene  
Concen: 38.877 ng  
RT: 22.82 min Scan# 3406  
Delta R.T. 0.02 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

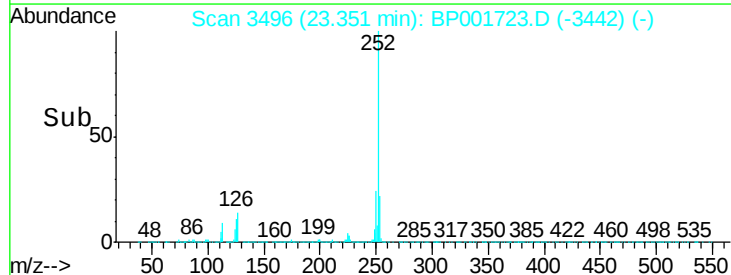
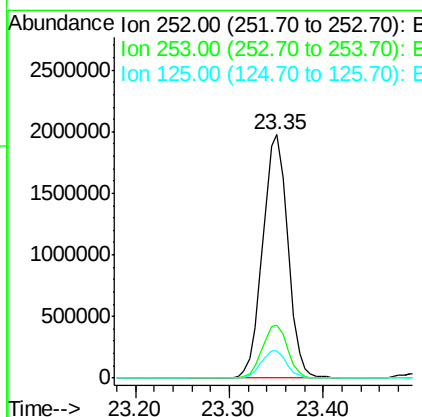
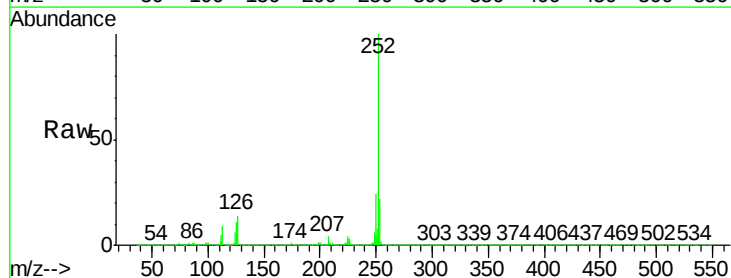
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

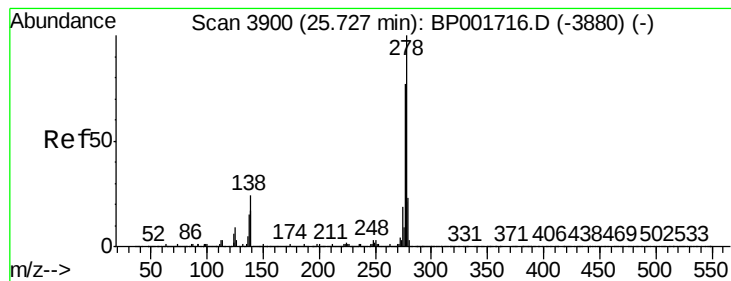
Tot Ion:252 Resp: 3697692  
Ion Ratio Lower Upper  
252 100  
253 21.6 16.6 24.8  
125 10.0 8.4 12.6



#90  
Benzo(a)pyrene  
Concen: 39.752 ng  
RT: 23.35 min Scan# 3496  
Delta R.T. 0.02 min  
Lab File: BP001723.D  
Acq: 07 Feb 2020 16:23

Tgt Ion:252 Resp: 3660339  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.2  
125 11.4 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 40.380 ng

RT: 25.75 min Scan# 3904

Delta R.T. 0.02 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Instrument :

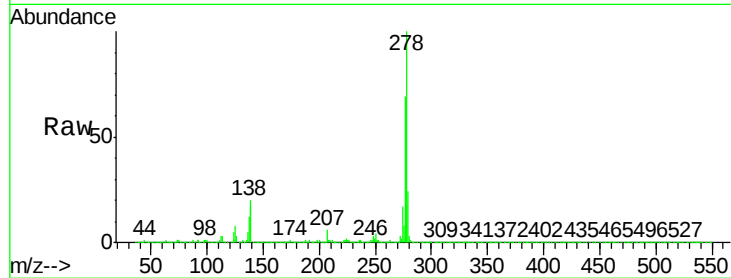
BNA\_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 3799357

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 16.5  | 14.0  | 21.0  |
| 279 | 23.9  | 18.2  | 27.4  |

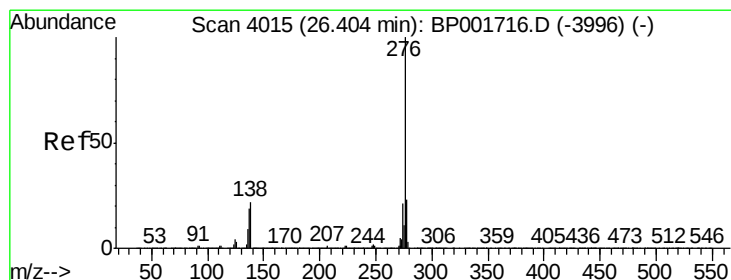
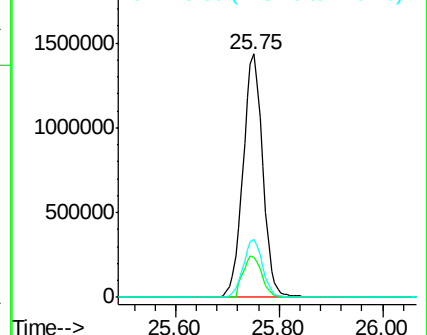
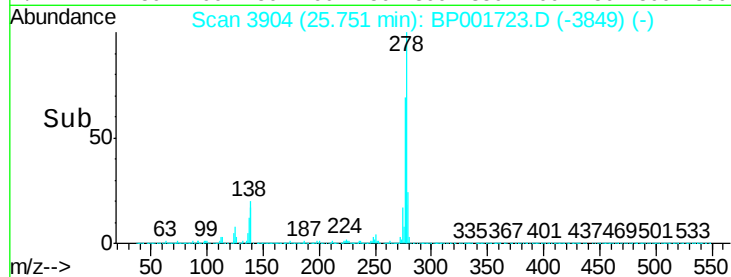


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.058 ng

RT: 26.43 min Scan# 4019

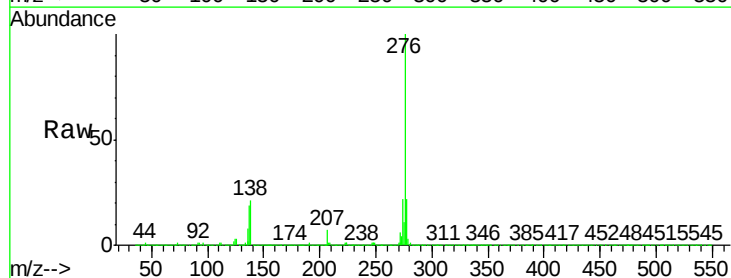
Delta R.T. 0.02 min

Lab File: BP001723.D

Acq: 07 Feb 2020 16:23

Tgt Ion:276 Resp: 3719542

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 22.2  | 18.3  | 27.5  |
| 138 | 21.2  | 17.8  | 26.8  |



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

