

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF041018\  
 Data File : BF104397.D  
 Acq On : 10 Apr 2018 9:12  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Apr 10 12:12:52 2018  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF040618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 10 12:04:31 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.81  | 152  | 146329   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.09  | 136  | 605566   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.85  | 164  | 278196   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.33 | 188  | 501411   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.99 | 240  | 394193   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.44 | 264  | 360563   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.41  | 112 | 709513  | 74.14 | ng | 0.00 |
| 7) Phenol-d6             | 6.44  | 99  | 884707  | 75.24 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.37  | 82  | 778801  | 83.98 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.64 | 330 | 226417  | 78.46 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.17  | 172 | 1317674 | 74.82 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.93 | 244 | 1227798 | 71.01 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.54 | 88  | 171327  | 38.421 | ng | 89     |
| 3) Pyridine                    | 3.27 | 79  | 474785  | 37.870 | ng | 88     |
| 4) n-Nitrosodimethylamine      | 3.24 | 42  | 158081  | 36.071 | ng | 80     |
| 6) Aniline                     | 6.47 | 93  | 613719  | 37.568 | ng | 97     |
| 8) 2-Chlorophenol              | 6.59 | 128 | 386204  | 38.235 | ng | 95     |
| 9) Benzaldehyde                | 6.36 | 77  | 227003  | 37.333 | ng | 99     |
| 10) Phenol                     | 6.45 | 94  | 506838  | 40.625 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 6.55 | 93  | 378914  | 38.059 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 6.75 | 146 | 435873  | 38.091 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.83 | 146 | 433894  | 38.038 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 6.98 | 146 | 406097  | 38.418 | ng | 99     |
| 15) Benzyl Alcohol             | 6.95 | 79  | 332624  | 37.245 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.09 | 45  | 493869  | 36.938 | ng | 92     |
| 17) 2-Methylphenol             | 7.06 | 107 | 338387  | 38.540 | ng | 98     |
| 18) Hexachloroethane           | 7.32 | 117 | 156988  | 38.601 | ng | 99     |
| 19) n-Nitroso-di-n-propylamine | 7.23 | 70  | 272435  | 35.457 | ng | 94     |
| 20) 3+4-Methylphenols          | 7.22 | 107 | 405183  | 37.209 | ng | # 79   |
| 22) Acetophenone               | 7.22 | 105 | 538694  | 36.133 | ng | 99     |
| 24) Nitrobenzene               | 7.40 | 77  | 416265  | 40.655 | ng | 95     |
| 25) Isophorone                 | 7.63 | 82  | 714741  | 36.446 | ng | 98     |
| 26) 2-Nitrophenol              | 7.71 | 139 | 207553  | 49.793 | ng | 95     |
| 27) 2,4-Dimethylphenol         | 7.75 | 122 | 323047  | 37.325 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 7.85 | 93  | 444660  | 37.085 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 7.95 | 162 | 314623  | 38.099 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.03 | 180 | 344363  | 37.997 | ng | 97     |
| 31) Naphthalene                | 8.12 | 128 | 1128494 | 37.424 | ng | 100    |
| 32) Benzoic acid               | 7.87 | 122 | 243946  | 35.326 | ng | 97     |
| 33) 4-Chloroaniline            | 8.16 | 127 | 483367  | 37.417 | ng | 98     |
| 34) Hexachlorobutadiene        | 8.23 | 225 | 190451  | 38.366 | ng | 99     |
| 35) Caprolactam                | 8.55 | 113 | 108047  | 37.506 | ng | # 82   |
| 36) 4-Chloro-3-methylphenol    | 8.64 | 107 | 334523  | 37.779 | ng | 98     |
| 37) 2-Methylnaphthalene        | 8.80 | 142 | 723497  | 37.093 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.97 | 216 | 309050  | 38.808 | ng | 100    |
| 40) Hexachlorocyclopentadiene  | 8.96 | 237 | 180877  | 40.571 | ng | 99     |

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| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.08  | 196  | 218756   | 39.571 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.12  | 196  | 242910   | 39.266 | ng    | 96       |
| 45) 1,1'-Biphenyl              | 9.27  | 154  | 877244   | 37.537 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 9.30  | 162  | 703617   | 38.116 | ng    | 99       |
| 47) 2-Nitroaniline             | 9.39  | 65   | 215413   | 47.187 | ng    | 98       |
| 48) Acenaphthylene             | 9.71  | 152  | 1090870  | 37.665 | ng    | 100      |
| 49) Dimethylphthalate          | 9.57  | 163  | 817913   | 37.283 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.64  | 165  | 183401   | 45.180 | ng    | # 86     |
| 51) Acenaphthene               | 9.89  | 154  | 677551   | 38.342 | ng    | 99       |
| 52) 3-Nitroaniline             | 9.80  | 138  | 215612   | 45.370 | ng    | 99       |
| 53) 2,4-Dinitrophenol          | 9.91  | 184  | 81895    | 56.950 | ng    | # 19     |
| 54) Dibenzofuran               | 10.06 | 168  | 910954   | 36.991 | ng    | 98       |
| 55) 4-Nitrophenol              | 9.96  | 139  | 162287   | 43.473 | ng    | 97       |
| 56) 2,4-Dinitrotoluene         | 10.04 | 165  | 241191   | 45.296 | ng    | 94       |
| 57) Fluorene                   | 10.40 | 166  | 690502   | 38.522 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.17 | 232  | 177571   | 38.475 | ng    | 95       |
| 59) Diethylphthalate           | 10.27 | 149  | 788498   | 36.089 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.39 | 204  | 314584   | 39.407 | ng    | 96       |
| 61) 4-Nitroaniline             | 10.42 | 138  | 207159   | 44.582 | ng    | 96       |
| 62) Azobenzene                 | 10.55 | 77   | 745368   | 35.708 | ng    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 10.45 | 198  | 123949   | 50.336 | ng    | 93       |
| 65) n-Nitrosodiphenylamine     | 10.51 | 169  | 648987   | 37.330 | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.88 | 248  | 199568   | 37.418 | ng    | 96       |
| 67) Hexachlorobenzene          | 10.95 | 284  | 228948   | 38.150 | ng    | 93       |
| 68) Atrazine                   | 11.04 | 200  | 193657   | 36.904 | ng    | 100      |
| 69) Pentachlorophenol          | 11.14 | 266  | 145951   | 39.312 | ng    | 97       |
| 70) Phenanthrene               | 11.36 | 178  | 1026707  | 36.769 | ng    | 99       |
| 71) Anthracene                 | 11.42 | 178  | 1033804  | 36.422 | ng    | 99       |
| 72) Carbazole                  | 11.57 | 167  | 1013573  | 36.543 | ng    | 100      |
| 73) Di-n-butylphthalate        | 11.90 | 149  | 1210978  | 35.741 | ng    | 99       |
| 74) Fluoranthene               | 12.55 | 202  | 1058324  | 36.276 | ng    | 99       |
| 76) Benzidine                  | 12.67 | 184  | 484087   | 34.908 | ng    | 99       |
| 77) Pyrene                     | 12.78 | 202  | 1089705  | 37.294 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.40 | 149  | 513250   | 37.285 | ng    | 95       |
| 80) Benzo(a)anthracene         | 13.97 | 228  | 885955   | 37.621 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.94 | 252  | 331485   | 37.752 | ng    | 96       |
| 82) Chrysene                   | 14.01 | 228  | 886078   | 36.632 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 13.96 | 149  | 671310   | 37.915 | ng    | 99       |
| 84) Di-n-octyl phthalate       | 14.58 | 149  | 1094494  | 36.995 | ng    | 96       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.89 | 276  | 789333   | 38.414 | ng    | 98       |
| 87) Benzo(b)fluoranthene       | 15.02 | 252  | 884747   | 38.851 | ng    | 96       |
| 88) Benzo(k)fluoranthene       | 15.06 | 252  | 756744   | 35.199 | ng    | 98       |
| 89) Benzo(a)pyrene             | 15.39 | 252  | 765942   | 37.591 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 16.92 | 278  | 645716   | 38.586 | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 17.34 | 276  | 630151   | 38.867 | ng    | 96       |

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



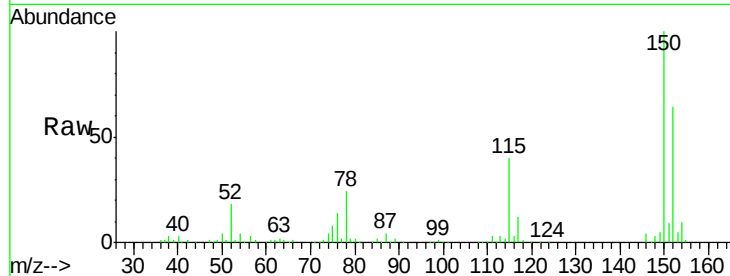


#1

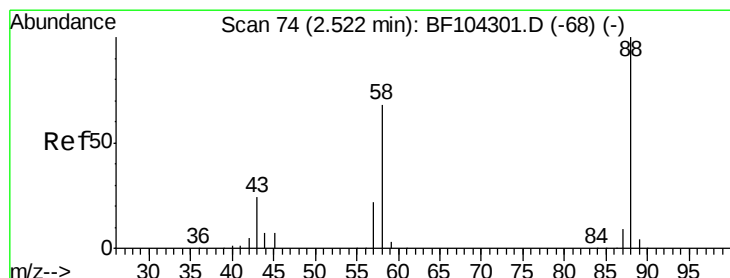
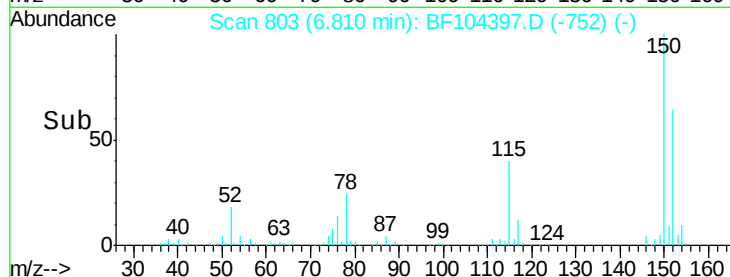
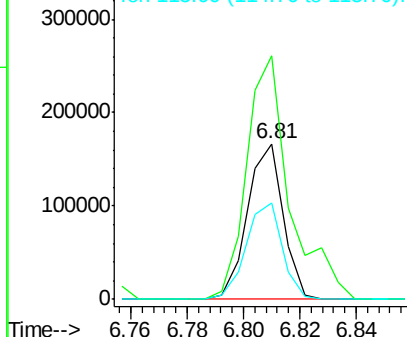
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.81 min Scan# 803  
Delta R.T. 0.00 min  
Lab File: BF104397.D  
Acq: 10 Apr 2018 9:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 152 Resp: 146329  
Ion Ratio Lower Upper  
152 100  
150 156.2 124.6 186.8  
115 61.8 50.1 75.1



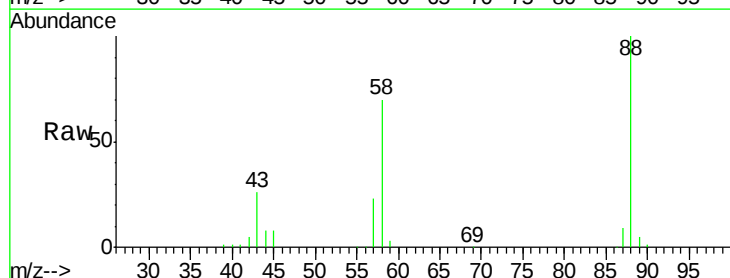
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



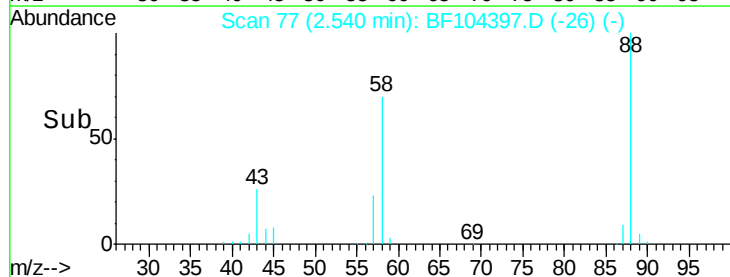
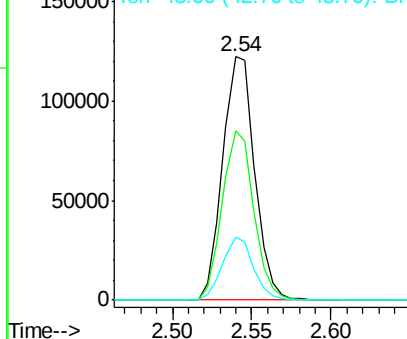
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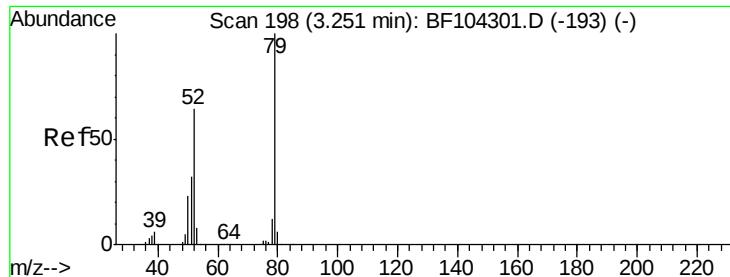
1,4-Dioxane  
Concen: 38.421 ng  
RT: 2.54 min Scan# 77  
Delta R.T. 0.00 min  
Lab File: BF104397.D  
Acq: 10 Apr 2018 9:12

Tgt Ion: 88 Resp: 171327  
Ion Ratio Lower Upper  
88 100  
58 68.5 62.6 93.8  
43 25.2 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1  
Ion 58.00 (57.70 to 58.70): BF1  
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 37.870 ng

RT: 3.27 min Scan# 202

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

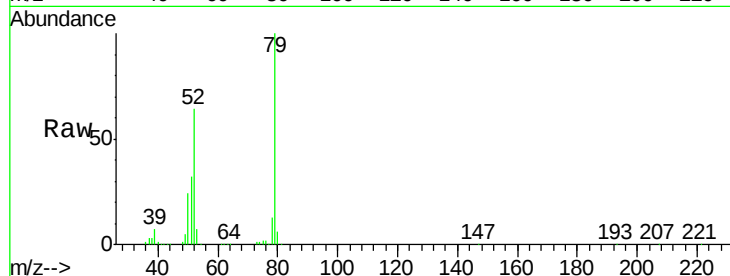
Tgt Ion: 79 Resp: 474785

Ion Ratio Lower Upper

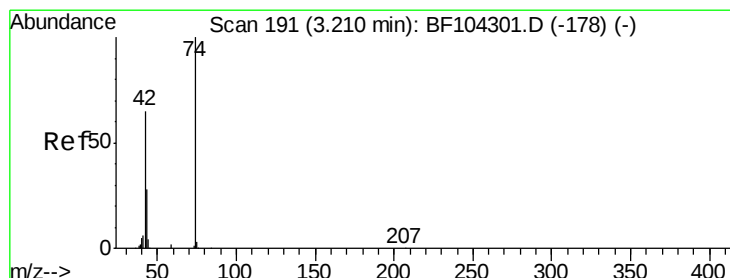
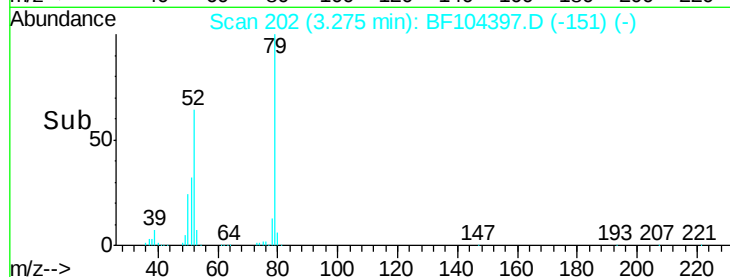
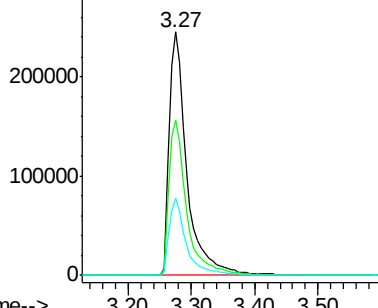
79 100

52 64.0 59.8 89.6

51 31.5 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1  
Ion 52.00 (51.70 to 52.70): BF1  
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 36.071 ng

RT: 3.24 min Scan# 196

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

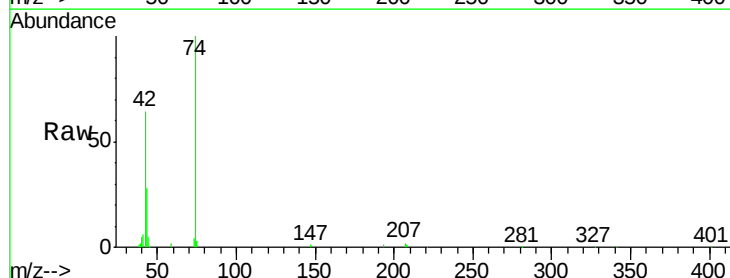
Tgt Ion: 42 Resp: 158081

Ion Ratio Lower Upper

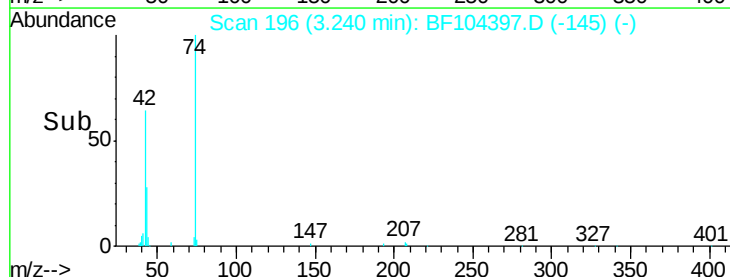
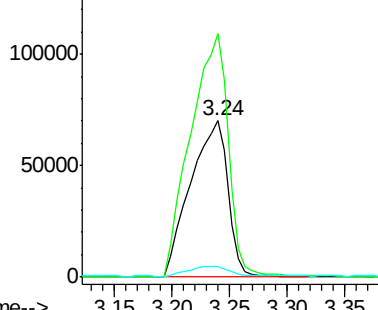
42 100

74 155.6 104.9 157.3

44 7.1 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1  
Ion 74.00 (73.70 to 74.70): BF1  
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 74.140 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

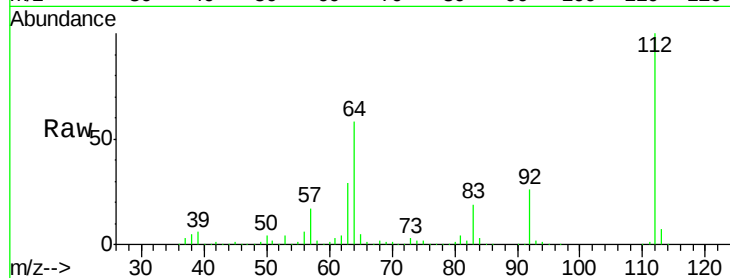
Instrument :

BNA\_F

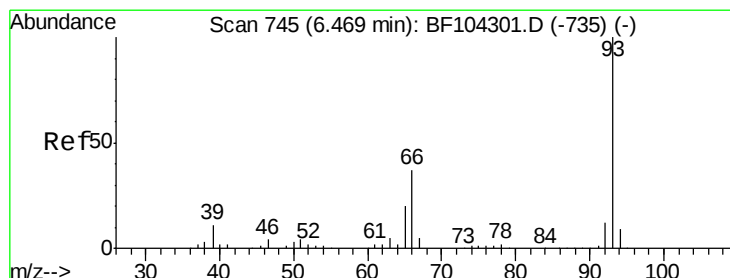
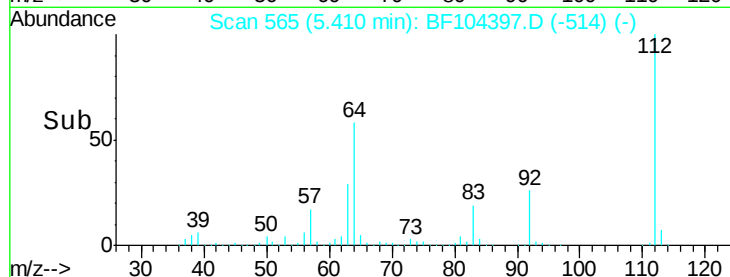
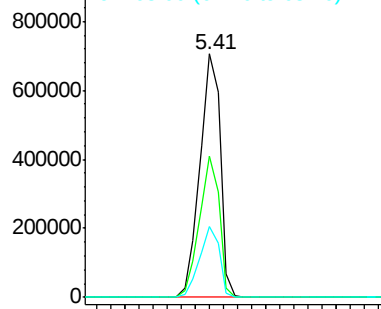
ClientSampleId :

SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 709513 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 57.9  | 47.9  | 71.9   |
| 63       | 29.0  | 23.7  | 35.5   |



Abundance Ion 112.00 (111.70 to 112.70): BF1



#6

Aniline

Concen: 37.568 ng

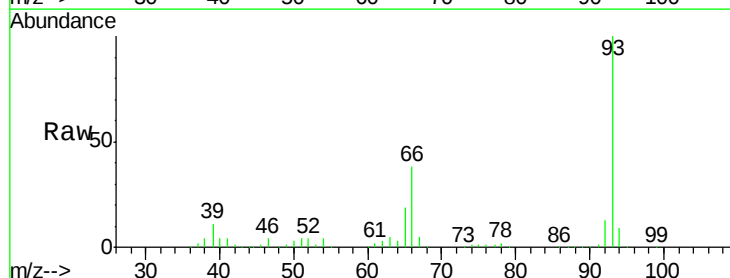
RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

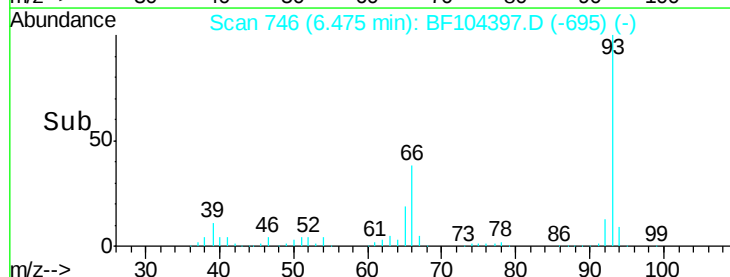
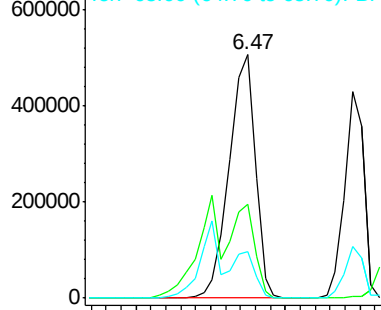
Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 613719 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 38.4  | 32.2  | 48.2   |
| 65       | 19.3  | 16.4  | 24.6   |



Abundance Ion 93.00 (92.70 to 93.70): BF1





#7

Phenol-d6

Concen: 75.241 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

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SSTDCCC040

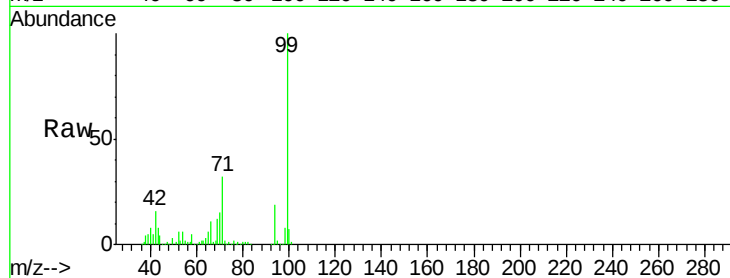
Tgt Ion: 99 Resp: 884707

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

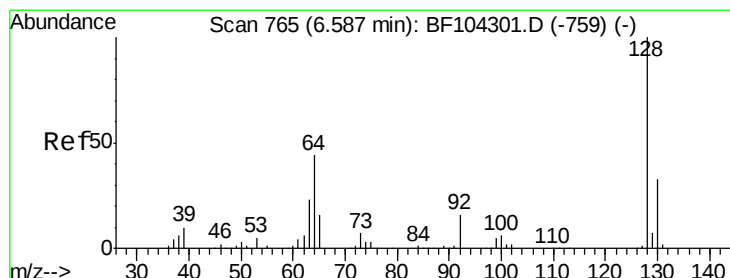
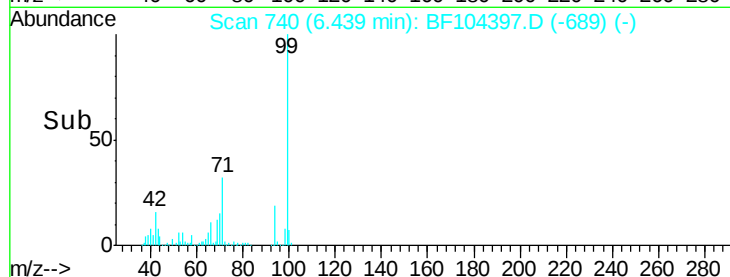
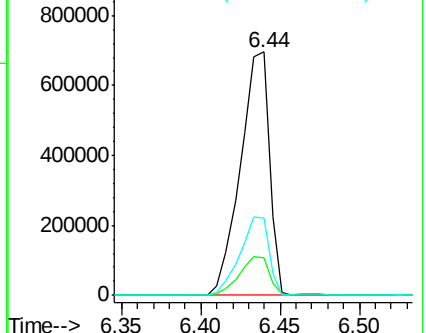
71 31.8 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.235 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

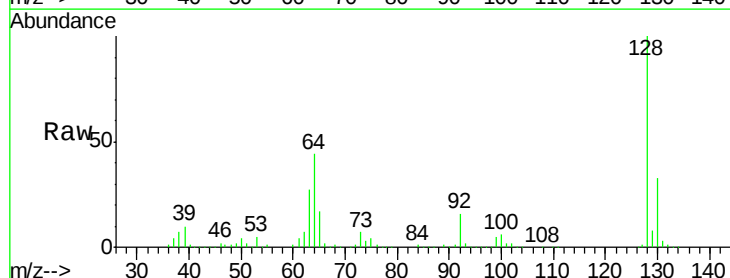
Tgt Ion: 128 Resp: 386204

Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

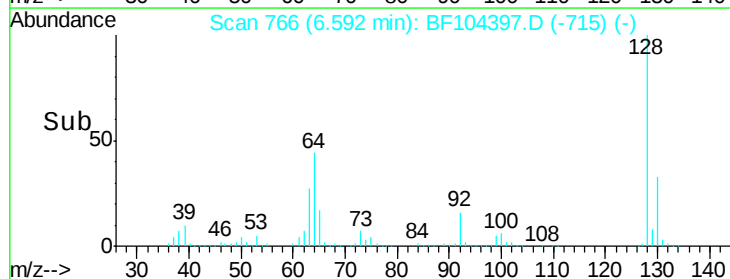
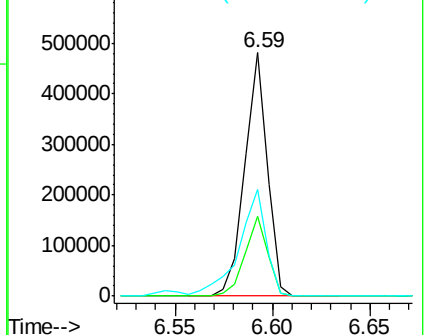
64 43.9 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

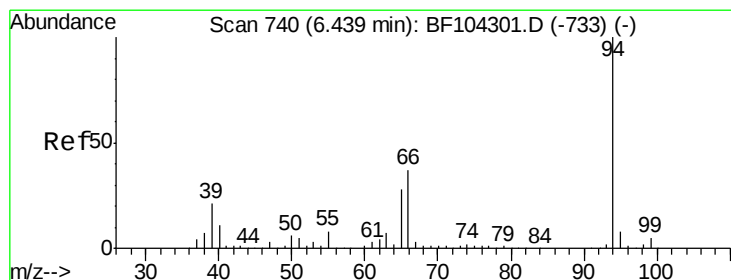
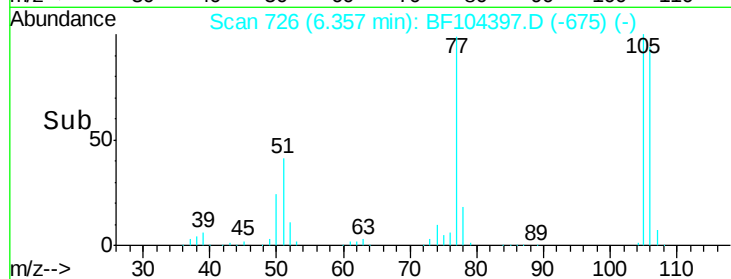
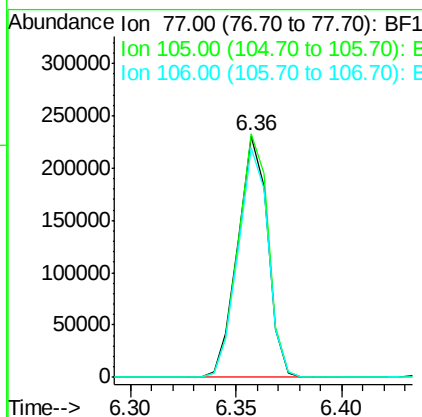
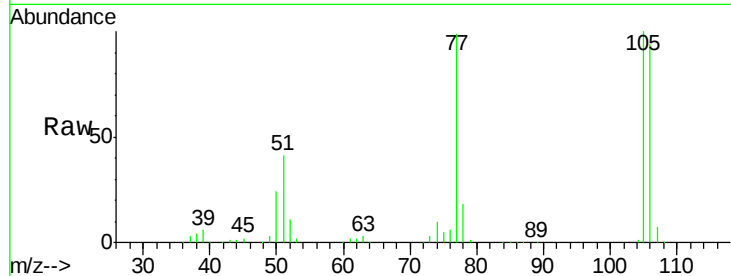




#9  
Benzaldehyde  
Concen: 37.333 ng  
RT: 6.36 min Scan# 726  
Delta R.T. 0.00 min  
Lab File: BF104397.D  
Acq: 10 Apr 2018 9:12

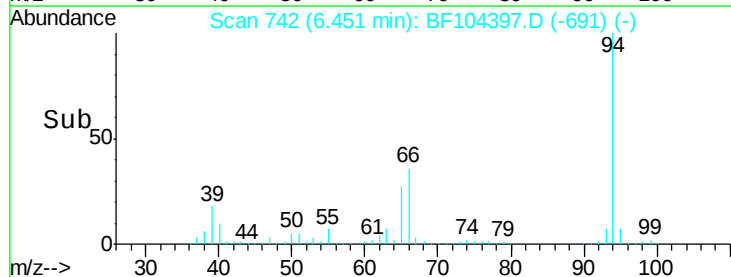
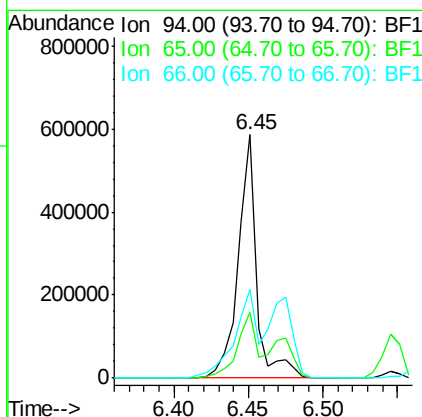
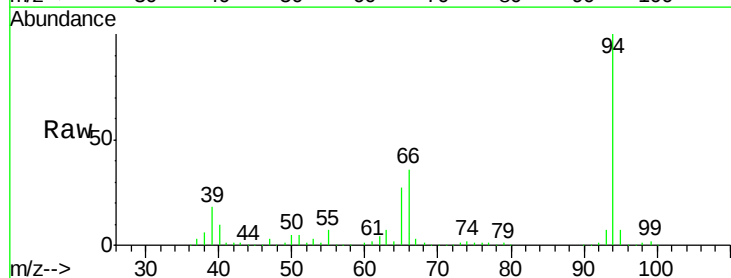
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

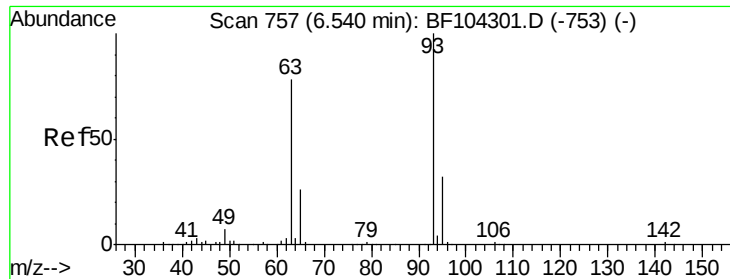
Tgt Ion: 77 Resp: 227003  
Ion Ratio Lower Upper  
77 100  
105 100.9 81.1 121.1  
106 95.4 74.5 114.5



#10  
Phenol  
Concen: 40.625 ng  
RT: 6.45 min Scan# 742  
Delta R.T. 0.00 min  
Lab File: BF104397.D  
Acq: 10 Apr 2018 9:12

Tgt Ion: 94 Resp: 506838  
Ion Ratio Lower Upper  
94 100  
65 27.2 7.9 47.9  
66 36.3 16.2 56.2

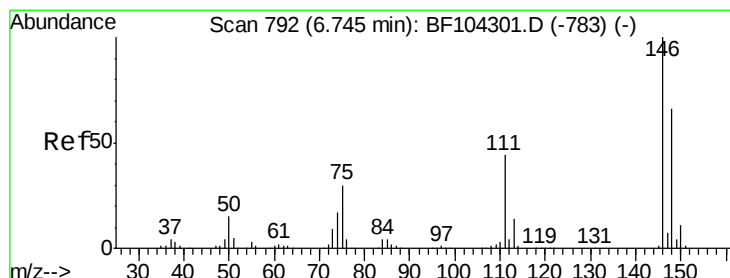
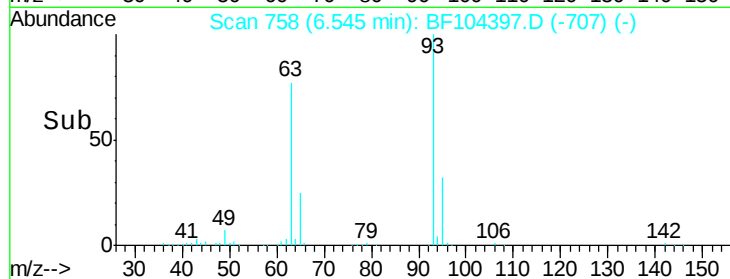
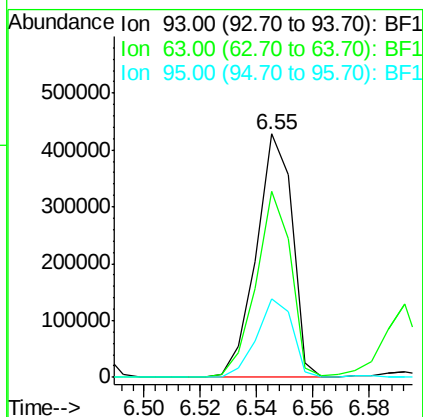
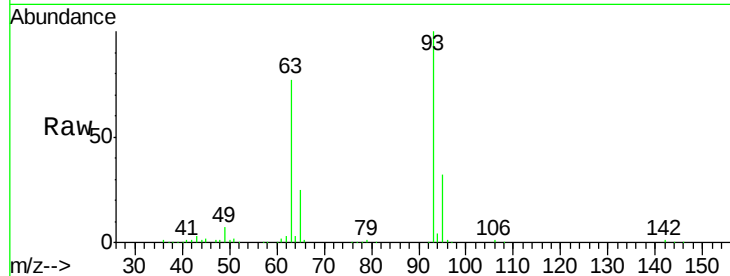




#11  
 bis(2-Chloroethyl)ether  
 Concen: 38.059 ng  
 RT: 6.55 min Scan# 758  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

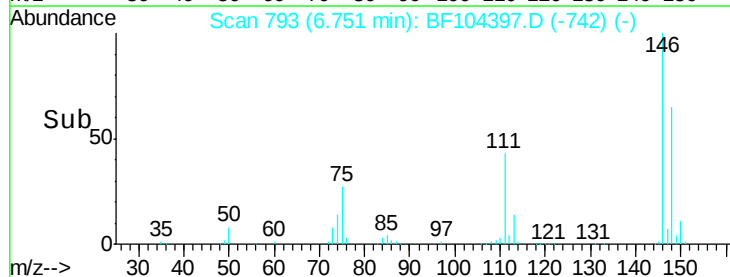
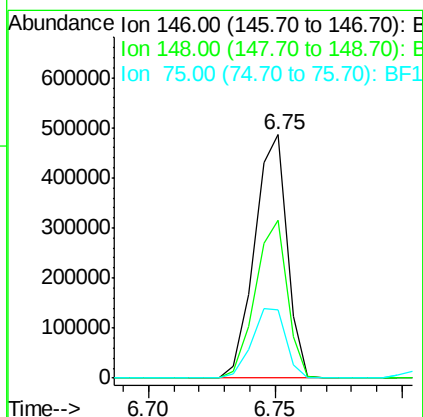
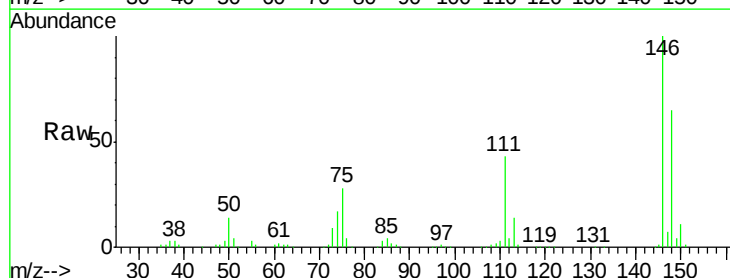
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

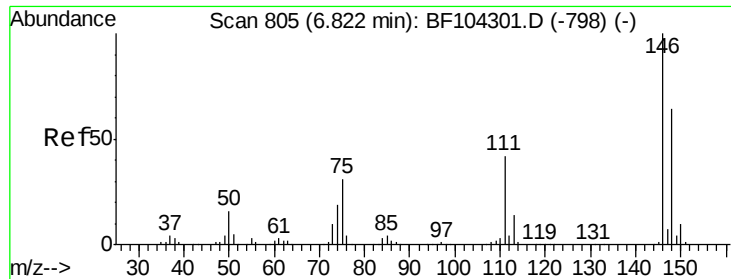
Tgt Ion: 93 Resp: 378914  
 Ion Ratio Lower Upper  
 93 100  
 63 76.6 58.6 98.6  
 95 32.1 11.8 51.8



#12  
 1,3-Dichlorobenzene  
 Concen: 38.091 ng  
 RT: 6.75 min Scan# 793  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

Tgt Ion: 146 Resp: 435873  
 Ion Ratio Lower Upper  
 146 100  
 148 65.0 51.8 77.8  
 75 28.0 24.2 36.4

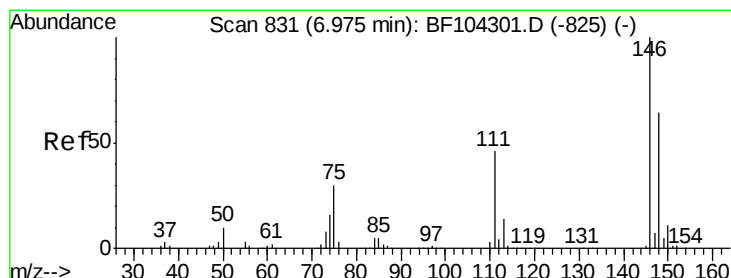
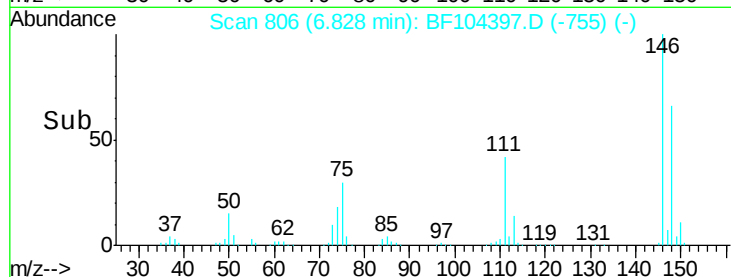
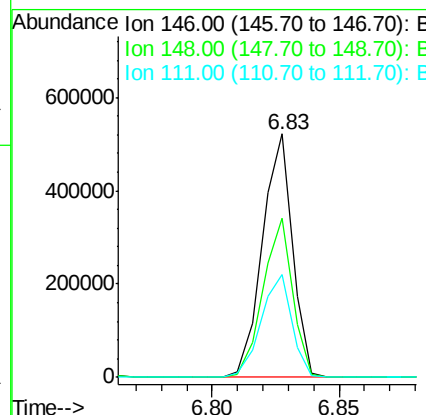
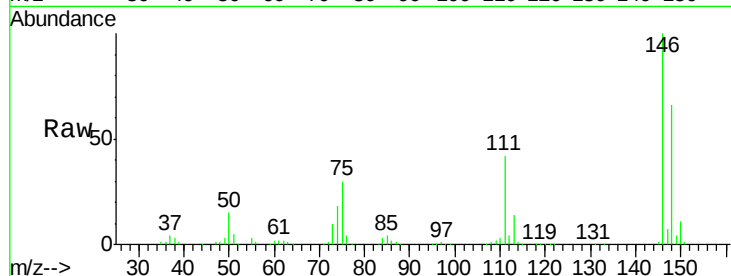




#13  
 1,4-Dichlorobenzene  
 Concen: 38.038 ng  
 RT: 6.83 min Scan# 806  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

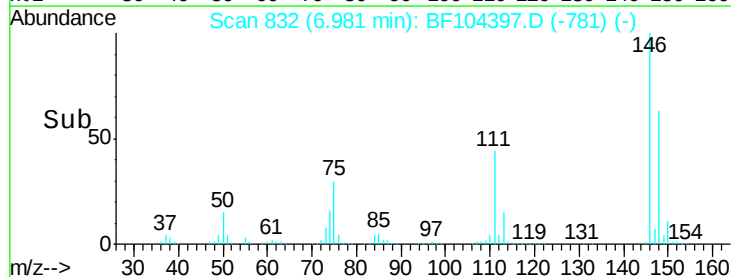
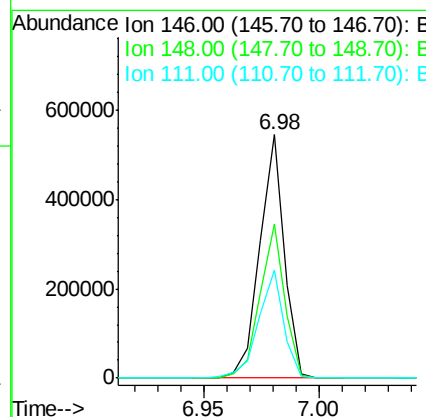
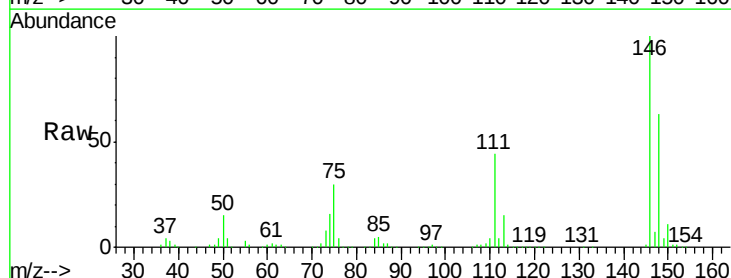
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDC040

Tgt Ion:146 Resp: 433894  
 Ion Ratio Lower Upper  
 146 100  
 148 65.6 50.8 76.2  
 111 42.5 34.2 51.2



#14  
 1,2-Dichlorobenzene  
 Concen: 38.418 ng  
 RT: 6.98 min Scan# 832  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

Tgt Ion:146 Resp: 406097  
 Ion Ratio Lower Upper  
 146 100  
 148 63.1 50.6 75.8  
 111 44.3 36.0 54.0

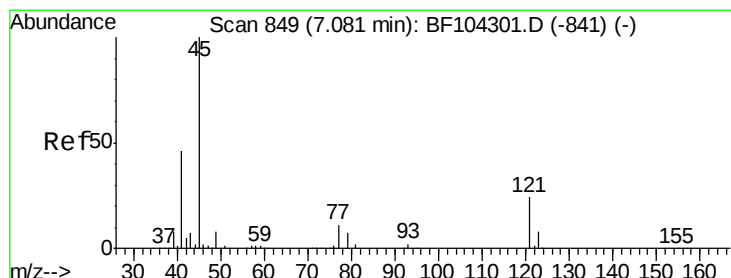
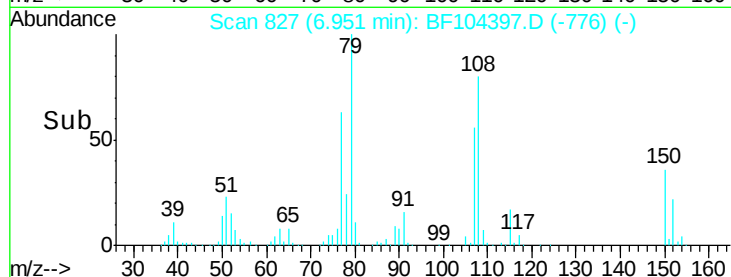
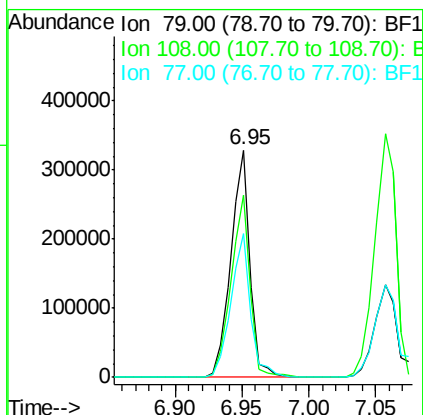
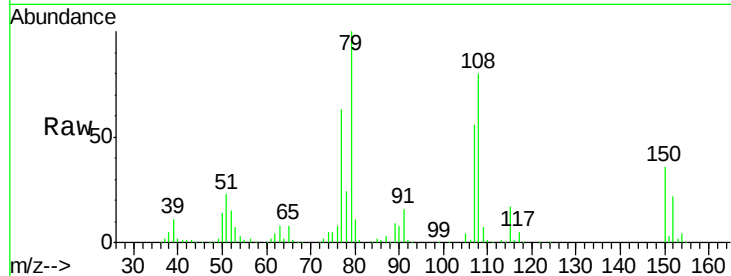




#15  
Benzyl Alcohol  
Concen: 37.245 ng  
RT: 6.95 min Scan# 827  
Delta R.T. 0.00 min  
Lab File: BF104397.D  
Acq: 10 Apr 2018 9:12

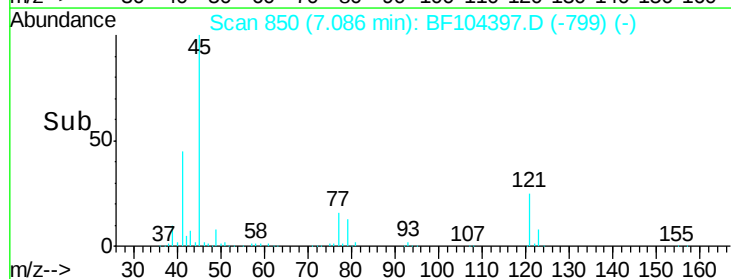
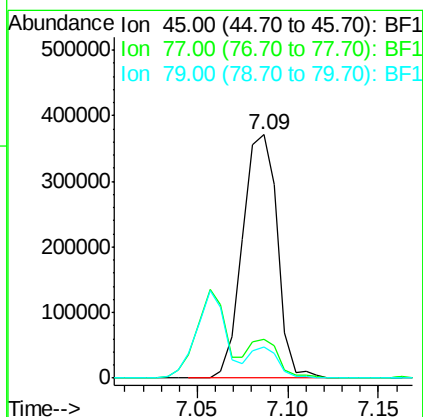
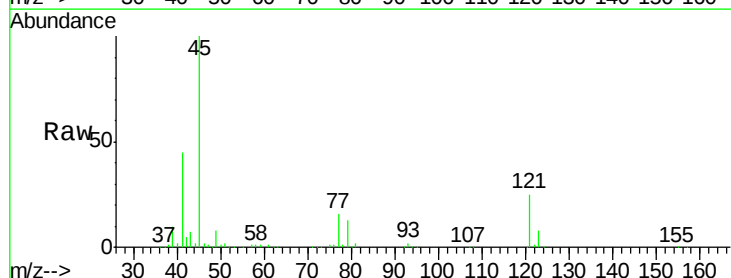
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

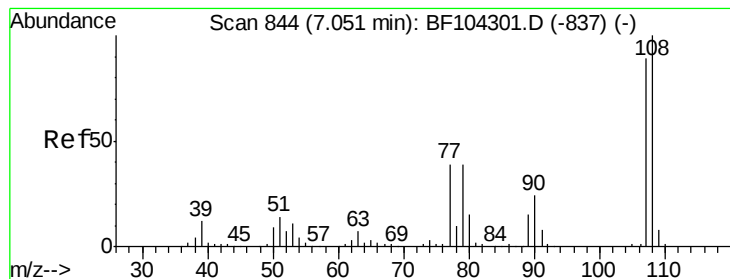
Tgt Ion: 79 Resp: 332624  
Ion Ratio Lower Upper  
79 100  
108 80.3 65.1 97.7  
77 63.2 50.6 75.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 36.938 ng  
RT: 7.09 min Scan# 850  
Delta R.T. 0.00 min  
Lab File: BF104397.D  
Acq: 10 Apr 2018 9:12

Tgt Ion: 45 Resp: 493869  
Ion Ratio Lower Upper  
45 100  
77 16.0 0.0 32.9  
79 13.0 0.0 29.6





#17

2-Methylphenol

Concen: 38.540 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 338387

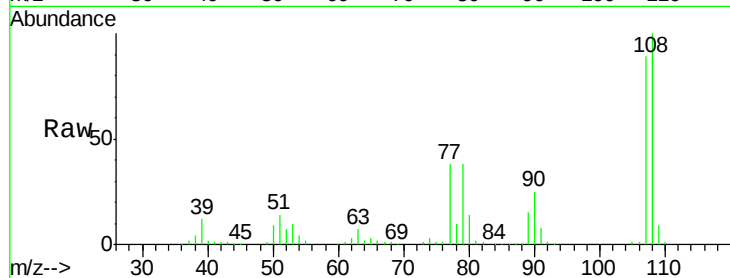
Ion Ratio Lower Upper

107 100

108 112.1 91.7 137.5

77 42.7 33.8 50.8

79 42.4 33.8 50.8

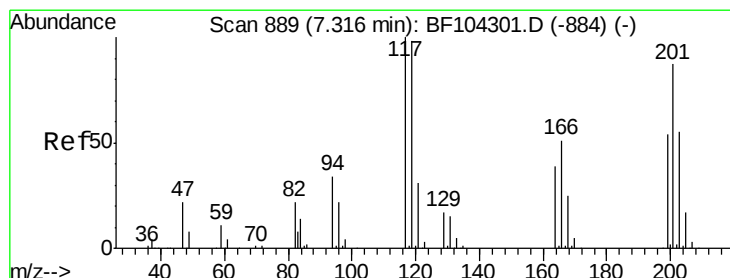
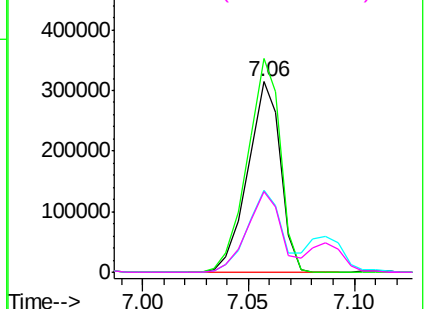
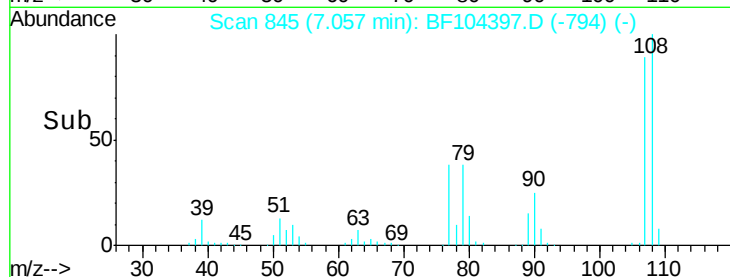


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 38.601 ng

RT: 7.32 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

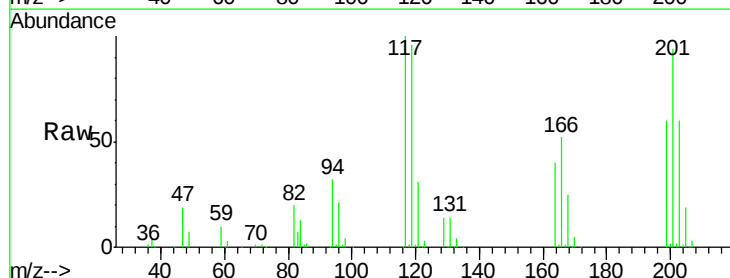
Tgt Ion:117 Resp: 156988

Ion Ratio Lower Upper

117 100

119 96.3 75.8 113.8

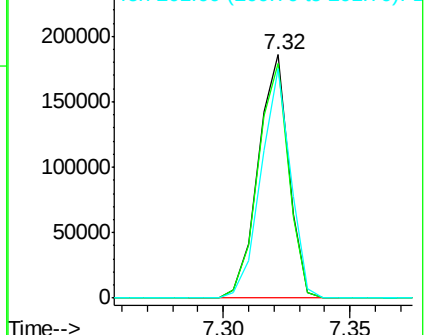
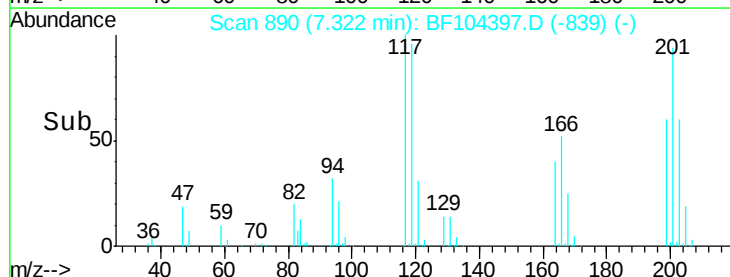
201 94.4 75.7 113.5

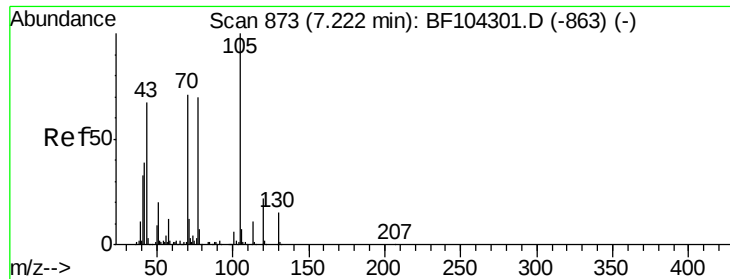


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

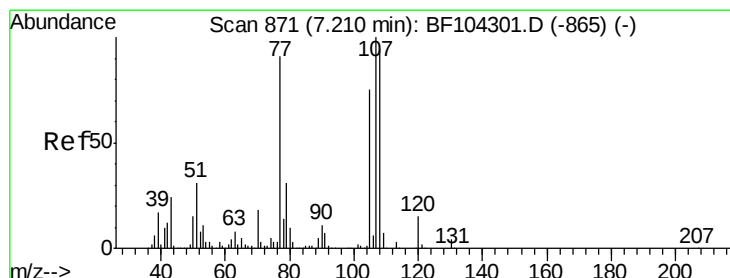
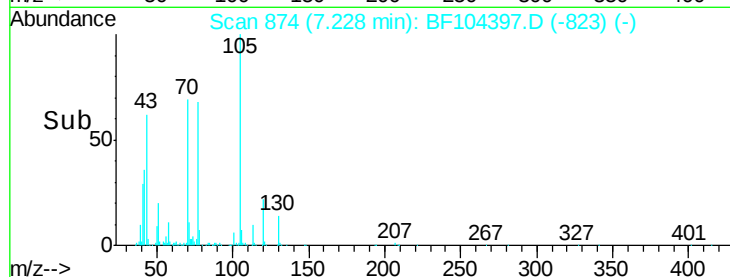
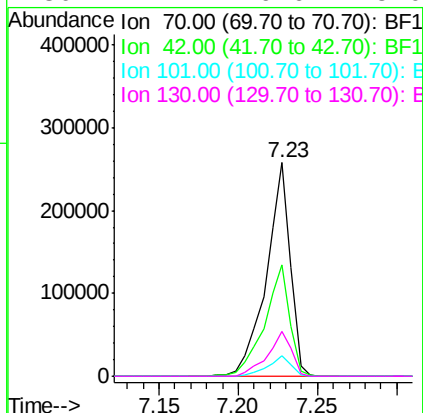
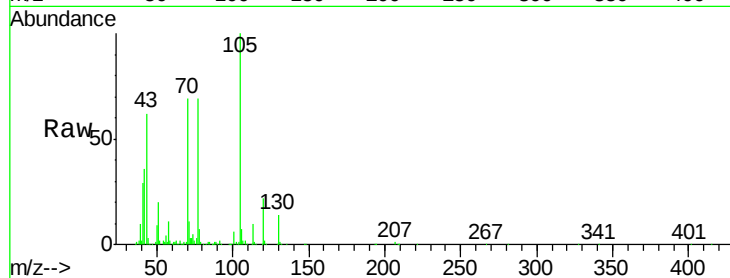




#19  
 n-Nitroso-di-n-propylamine  
 Concen: 35.457 ng  
 RT: 7.23 min Scan# 874  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

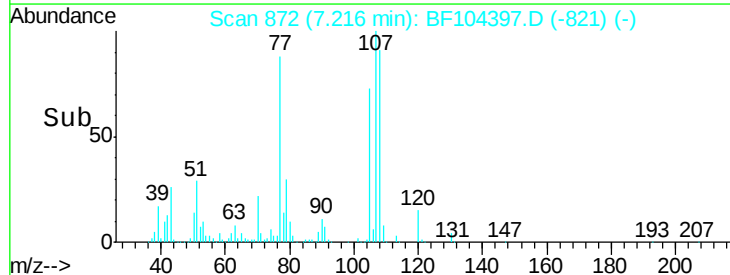
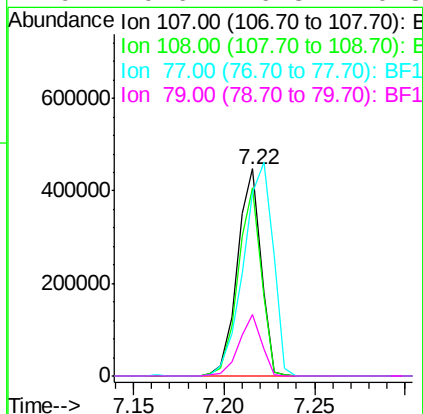
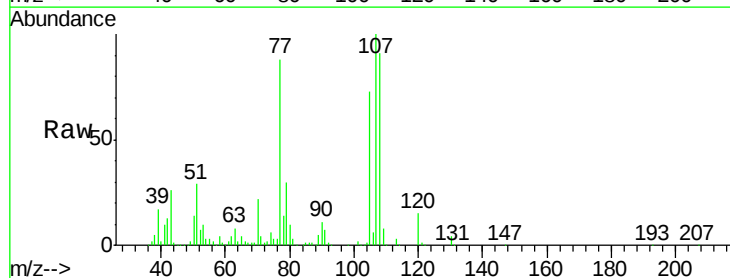
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 272435 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 52.3  | 47.5  | 71.3   |
| 101      | 9.4   | 7.4   | 11.2   |
| 130      | 21.1  | 16.6  | 25.0   |



#20  
 3+4-Methylphenols  
 Concen: 37.209 ng  
 RT: 7.22 min Scan# 872  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 405183 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 90.6  | 68.2  | 108.2  |
| 77       | 88.2  | 26.7  | 66.7#  |
| 79       | 29.6  | 6.3   | 46.3   |

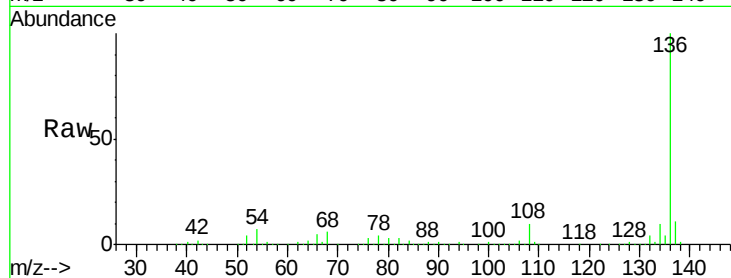




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.09 min Scan# 1021  
Delta R.T. 0.00 min  
Lab File: BF104397.D  
Acq: 10 Apr 2018 9:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 605566 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.2  | 8.9   | 13.3   |
| 54       | 7.1   | 6.6   | 9.8    |
| 68       | 6.5   | 5.0   | 7.4    |



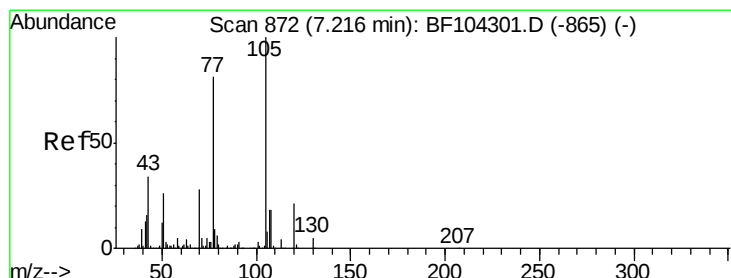
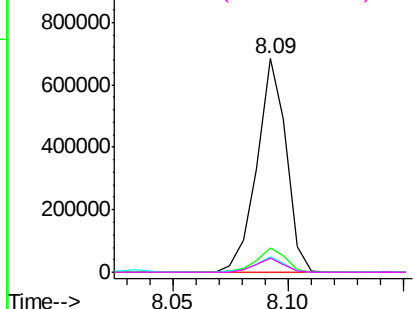
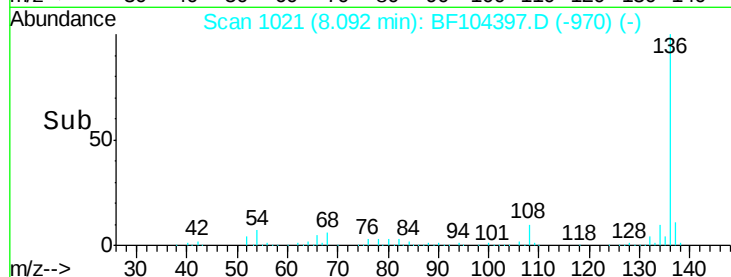
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

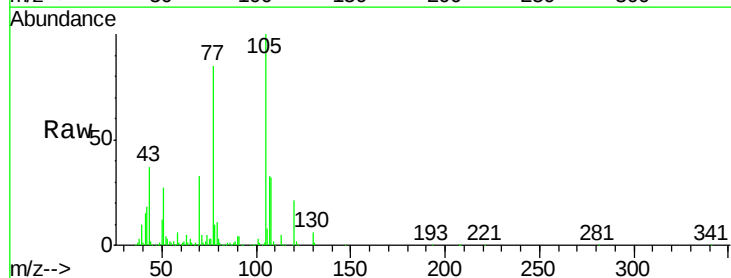
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22  
Acetophenone  
Concen: 36.133 ng  
RT: 7.22 min Scan# 873  
Delta R.T. 0.00 min  
Lab File: BF104397.D  
Acq: 10 Apr 2018 9:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 538694 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 5.5   | 4.4   | 6.6    |
| 51       | 27.0  | 22.3  | 33.5   |
| 120      | 21.2  | 16.9  | 25.3   |



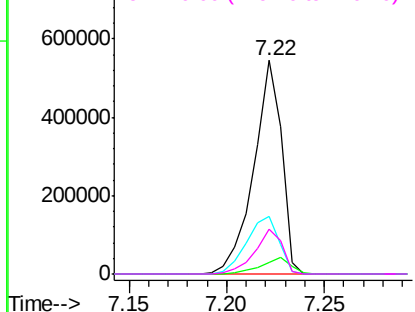
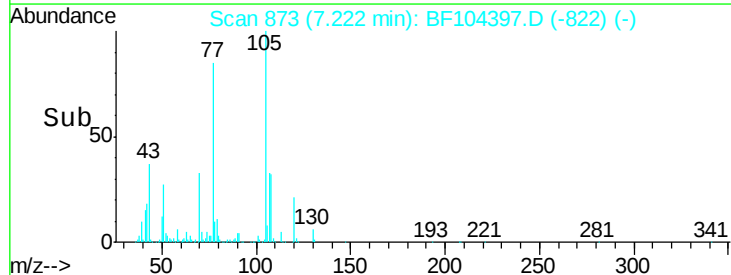
Abundance

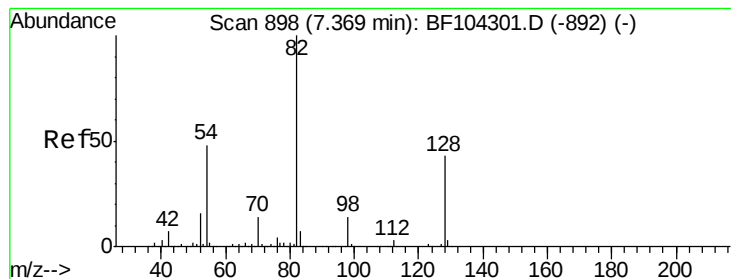
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 83.978 ng

RT: 7.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

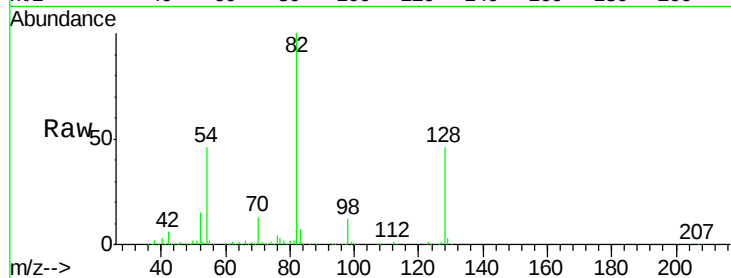
Tgt Ion: 82 Resp: 778801

Ion Ratio Lower Upper

82 100

128 45.6 36.1 54.1

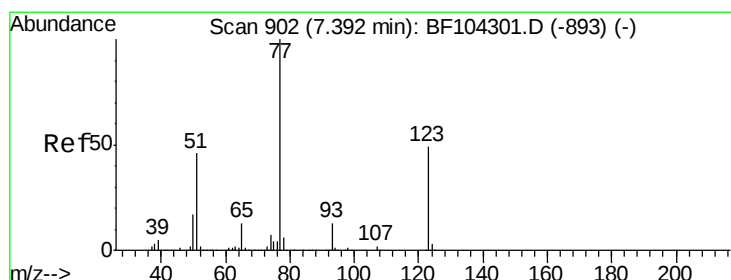
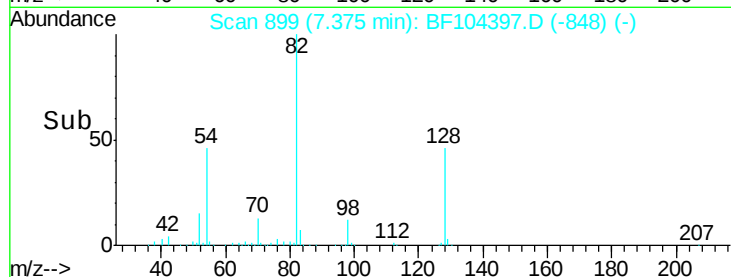
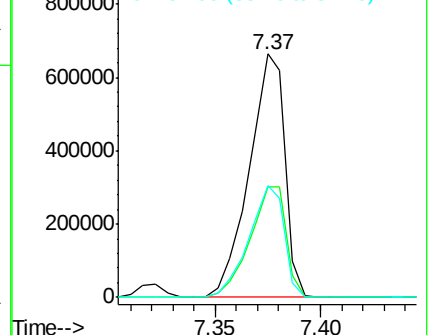
54 45.8 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 40.655 ng

RT: 7.40 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

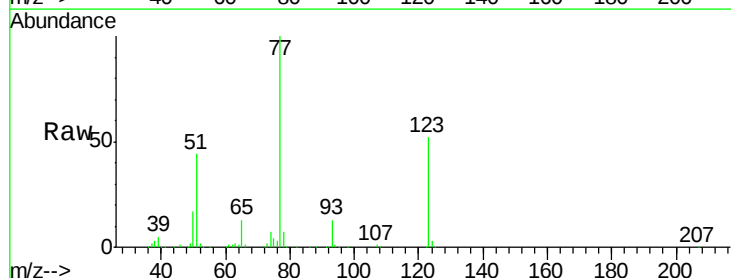
Tgt Ion: 77 Resp: 416265

Ion Ratio Lower Upper

77 100

123 51.8 37.9 56.9

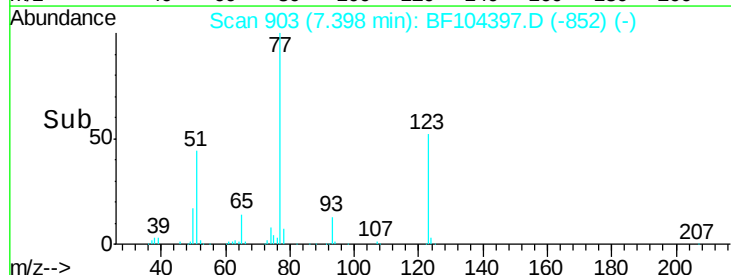
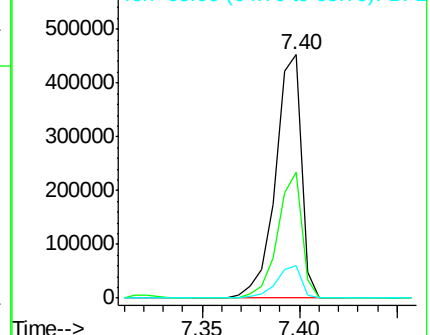
65 13.3 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 36.446 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

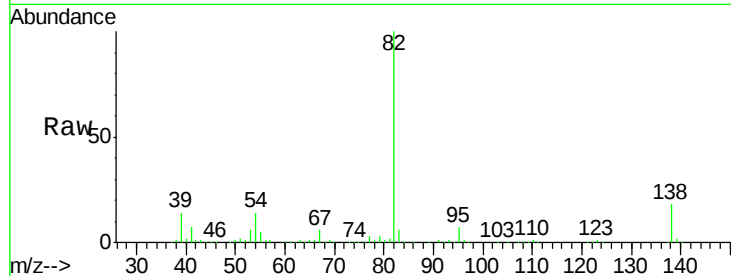
Tgt Ion: 82 Resp: 714741

Ion Ratio Lower Upper

82 100

95 7.1 5.2 7.8

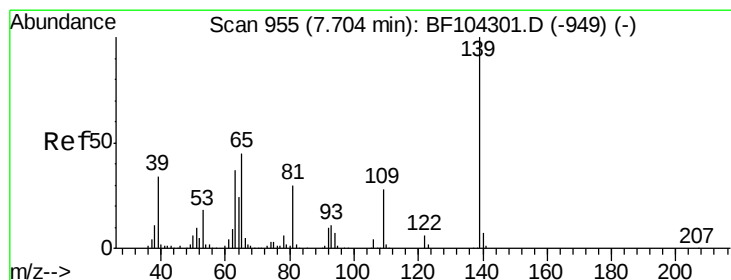
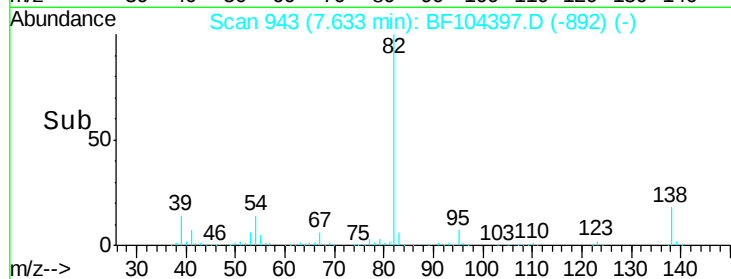
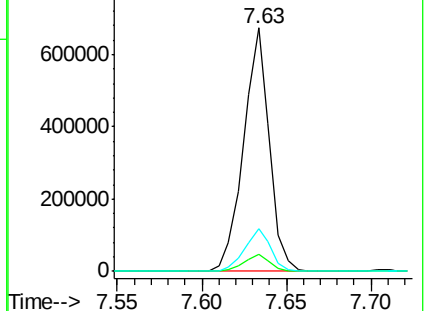
138 17.7 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 49.793 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

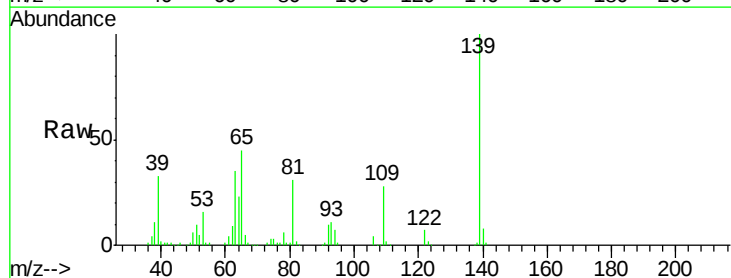
Tgt Ion: 139 Resp: 207553

Ion Ratio Lower Upper

139 100

109 28.4 22.7 34.1

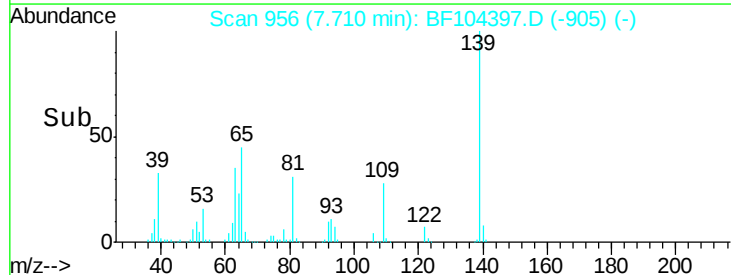
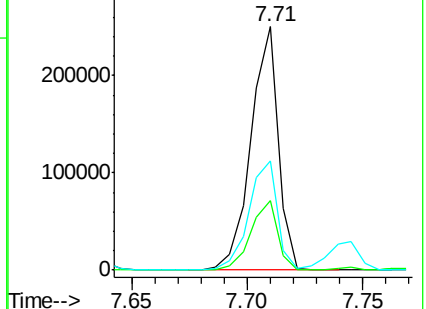
65 45.0 40.5 60.7

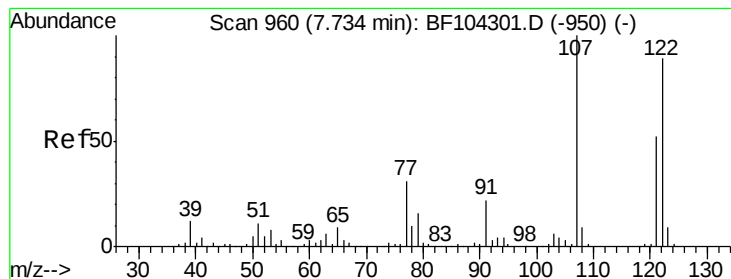


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 37.325 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

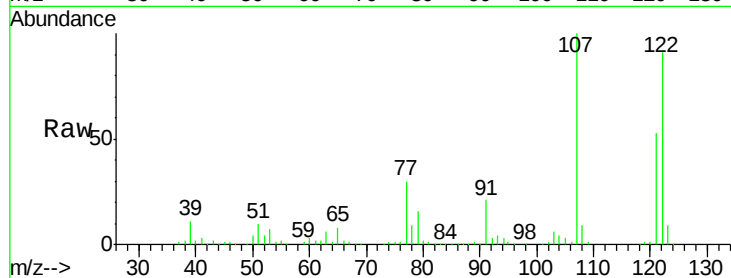
Tgt Ion:122 Resp: 323047

Ion Ratio Lower Upper

122 100

107 109.8 91.2 136.8

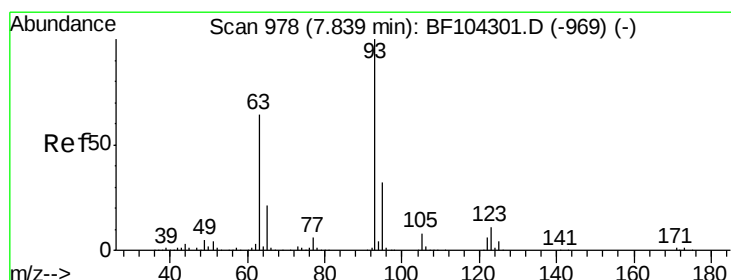
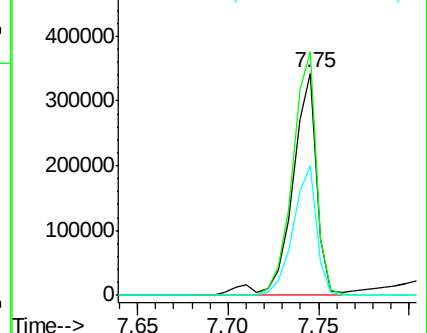
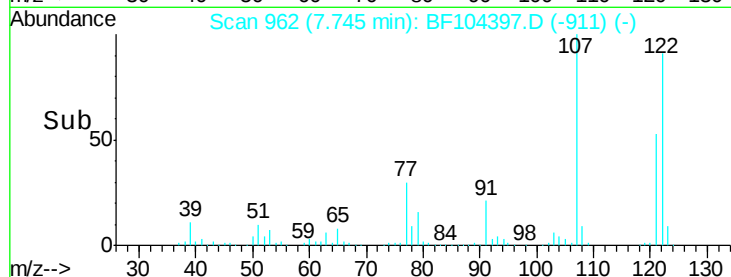
121 58.6 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.085 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

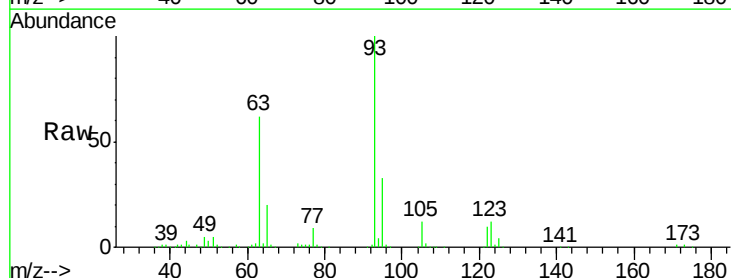
Tgt Ion: 93 Resp: 444660

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

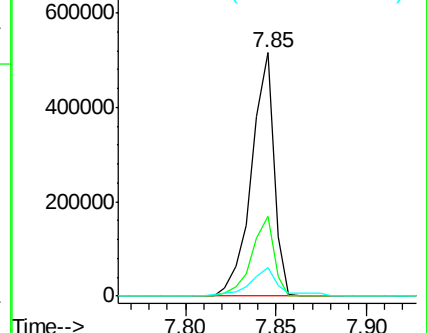
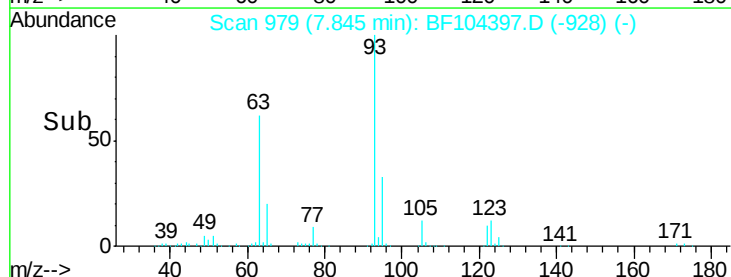
123 12.0 9.8 14.6

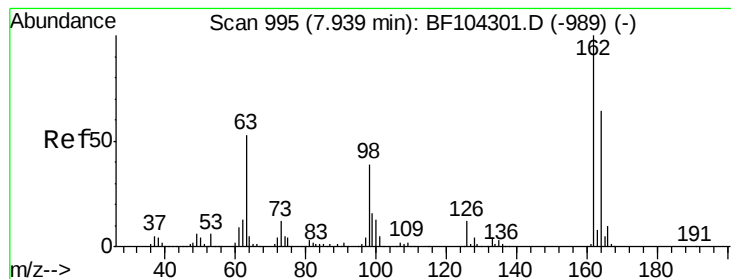


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.099 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

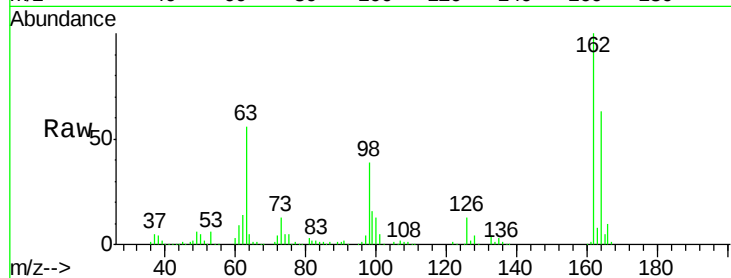
Tgt Ion:162 Resp: 314623

Ion Ratio Lower Upper

162 100

164 62.9 42.7 82.7

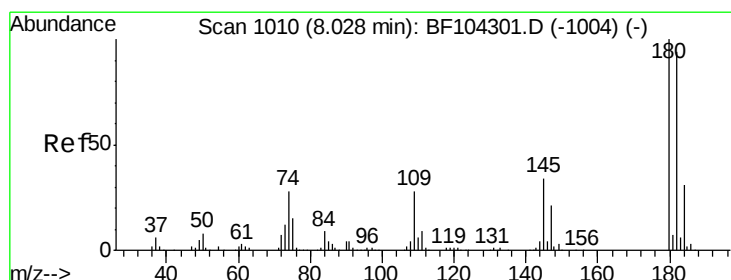
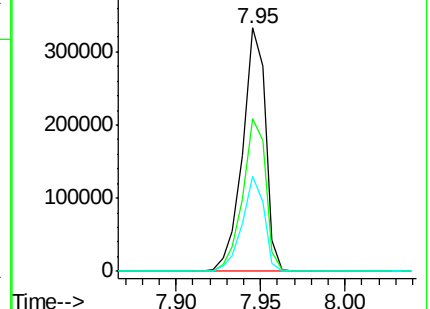
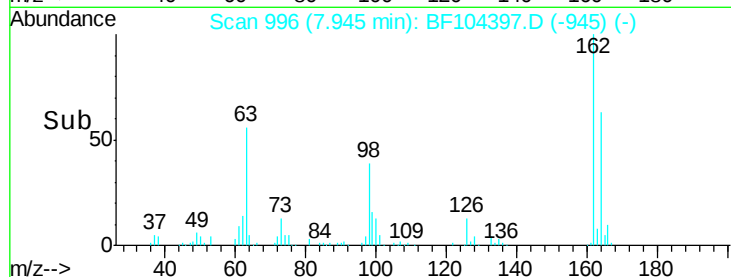
98 39.3 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 37.997 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

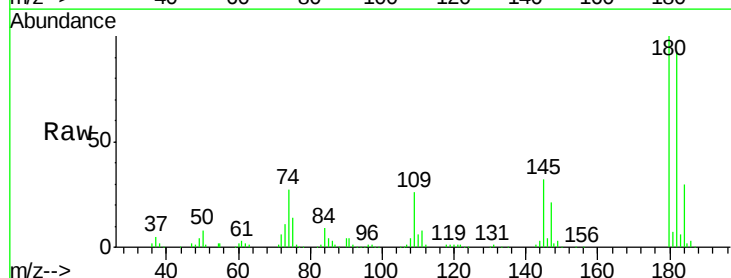
Tgt Ion:180 Resp: 344363

Ion Ratio Lower Upper

180 100

182 93.1 76.8 115.2

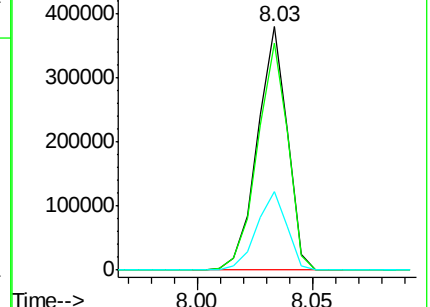
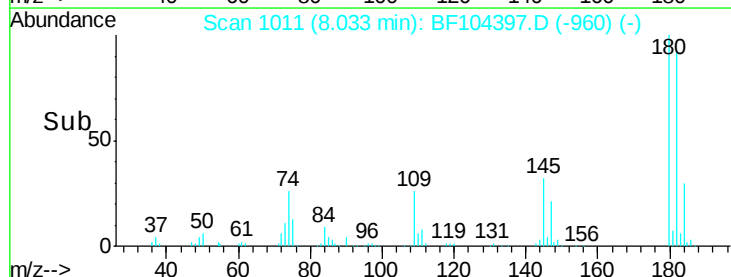
145 32.0 26.5 39.7

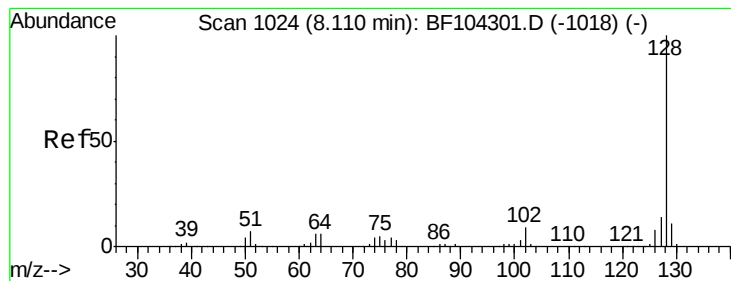


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.424 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

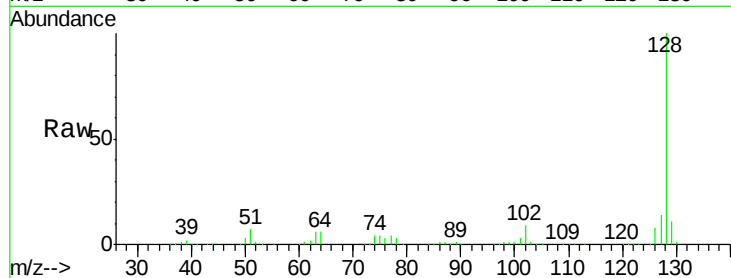
Tgt Ion:128 Resp: 1128494

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

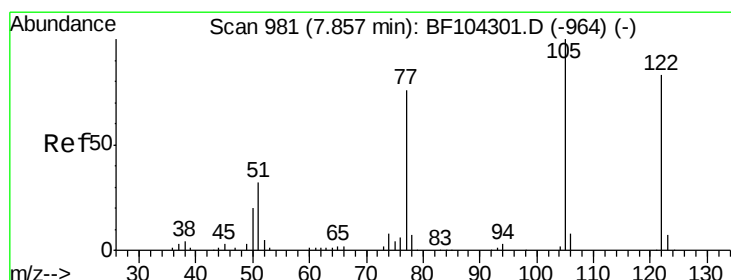
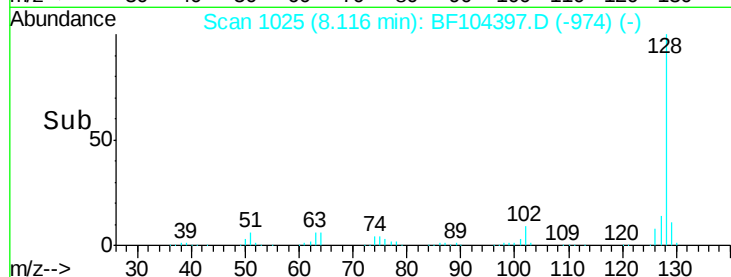
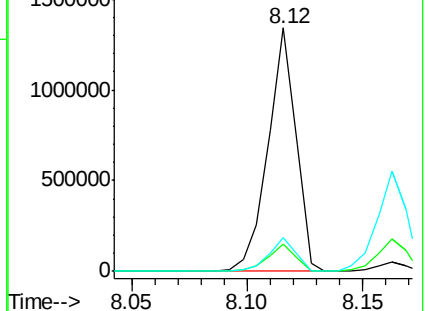
127 13.6 10.9 16.3



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: 35.326 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

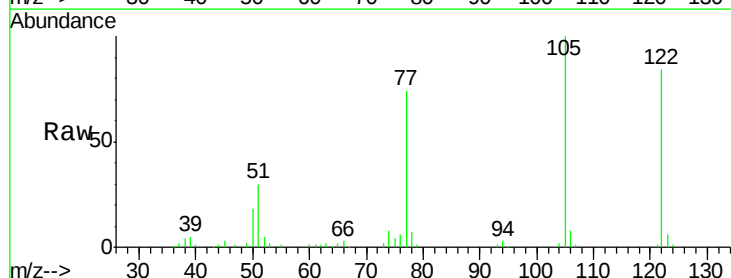
Tgt Ion:122 Resp: 243946

Ion Ratio Lower Upper

122 100

105 118.6 101.1 141.1

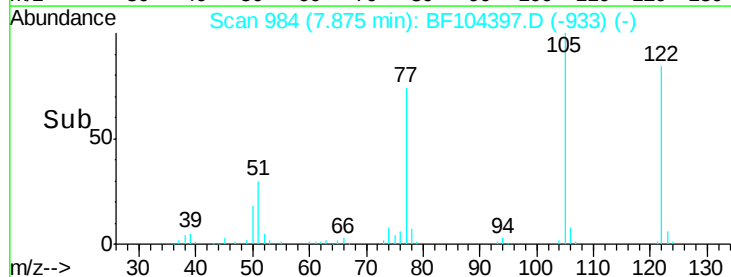
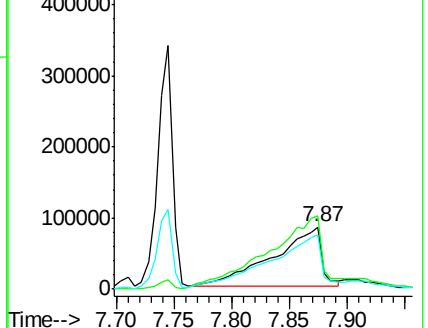
77 87.5 70.7 110.7

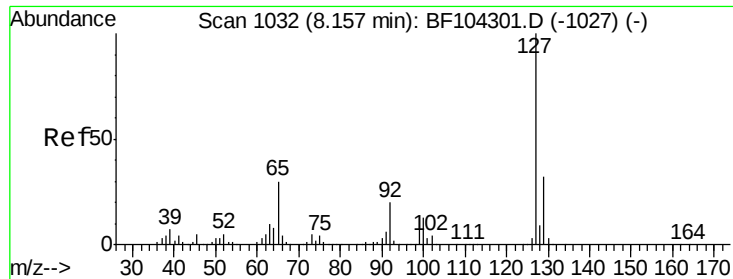


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

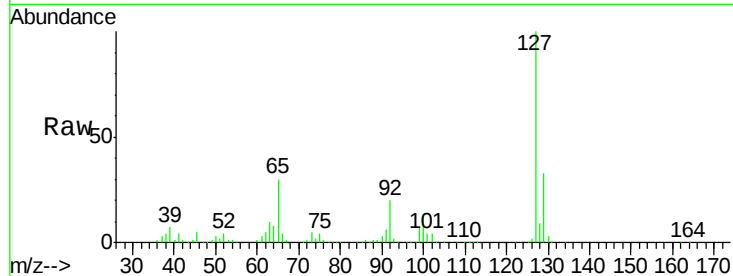




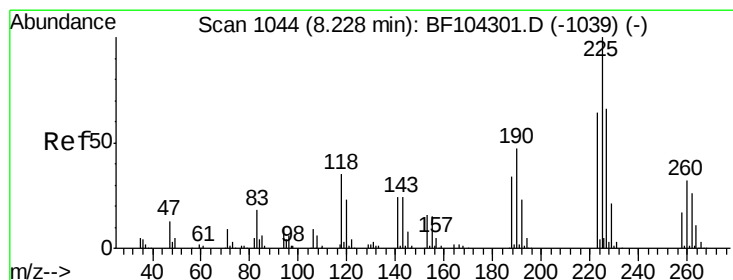
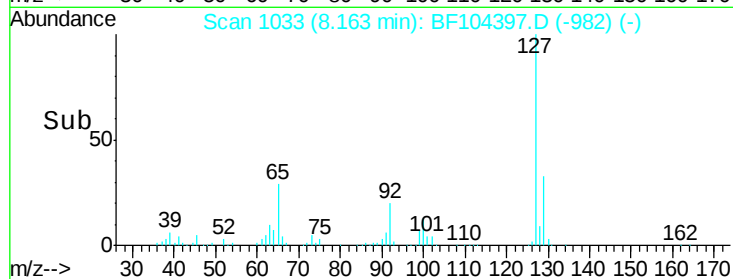
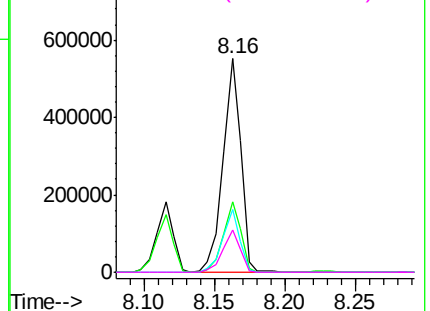
#33  
4-Chloroaniline  
Concen: 37.417 ng  
RT: 8.16 min Scan# 1033  
Delta R.T. 0.00 min  
Lab File: BF104397.D  
Acq: 10 Apr 2018 9:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 483367 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.0  | 25.9  | 38.9   |
| 65       | 29.5  | 25.0  | 37.4   |
| 92       | 19.5  | 15.2  | 22.8   |

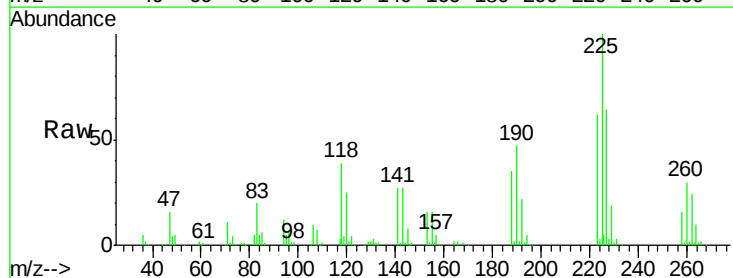


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1

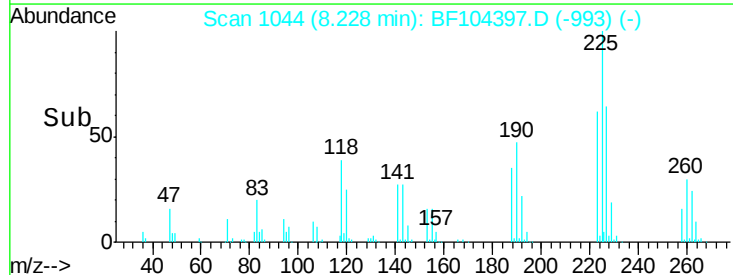
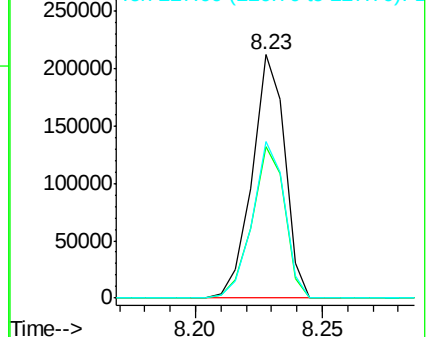


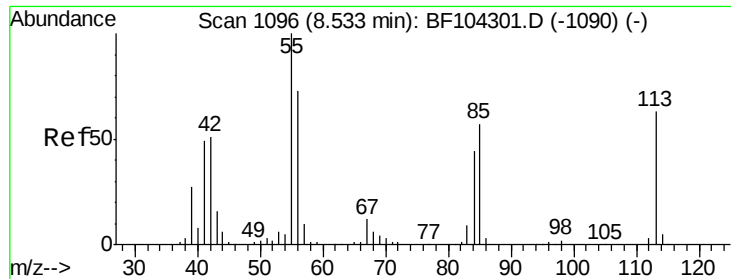
#34  
Hexachlorobutadiene  
Concen: 38.366 ng  
RT: 8.23 min Scan# 1044  
Delta R.T. 0.00 min  
Lab File: BF104397.D  
Acq: 10 Apr 2018 9:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 190451 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.3  | 50.6  | 76.0   |
| 227      | 64.2  | 51.9  | 77.9   |



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E

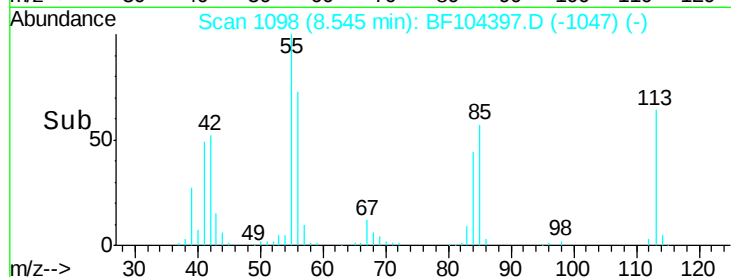
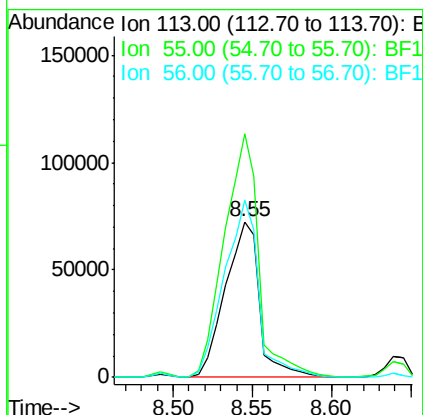
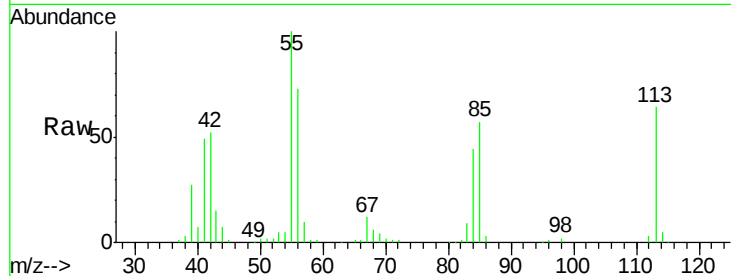




#35  
 Caprolactam  
 Concen: 37.506 ng  
 RT: 8.55 min Scan# 1098  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

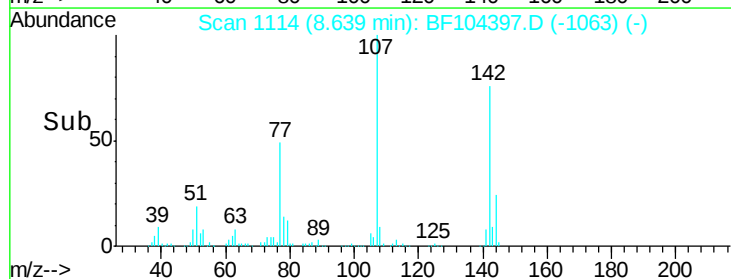
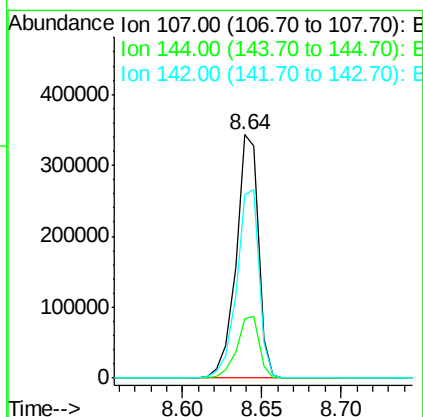
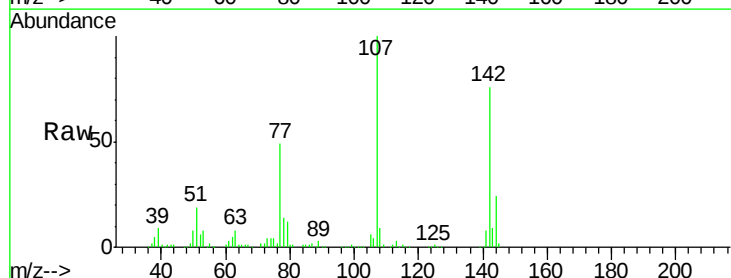
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:113 Resp: 108047  
 Ion Ratio Lower Upper  
 113 100  
 55 156.7 163.3 203.3#  
 56 114.3 115.7 155.7#



#36  
 4-Chloro-3-methylphenol  
 Concen: 37.779 ng  
 RT: 8.64 min Scan# 1114  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

Tgt Ion:107 Resp: 334523  
 Ion Ratio Lower Upper  
 107 100  
 144 24.3 20.5 30.7  
 142 75.6 62.0 93.0

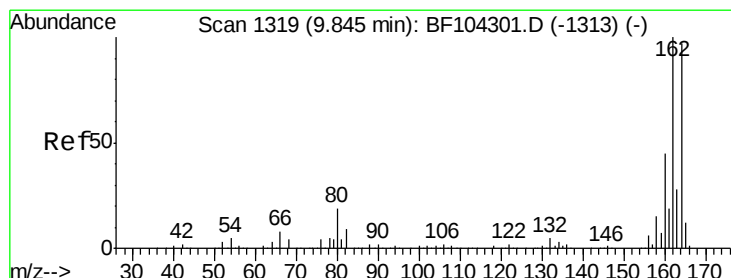
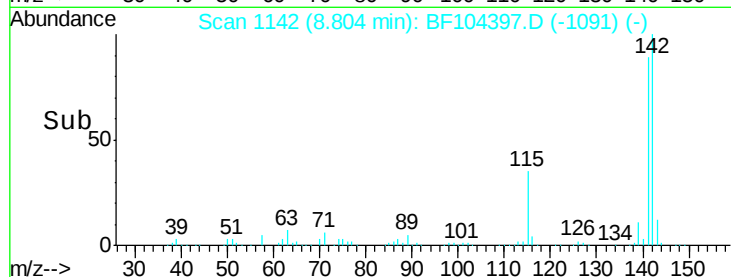
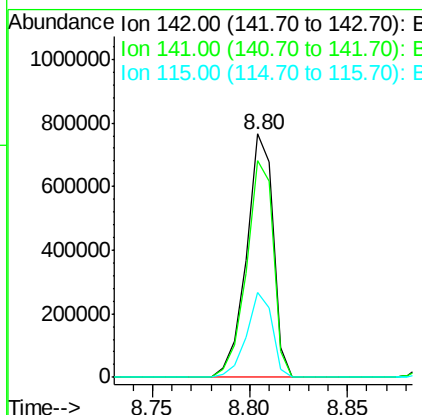
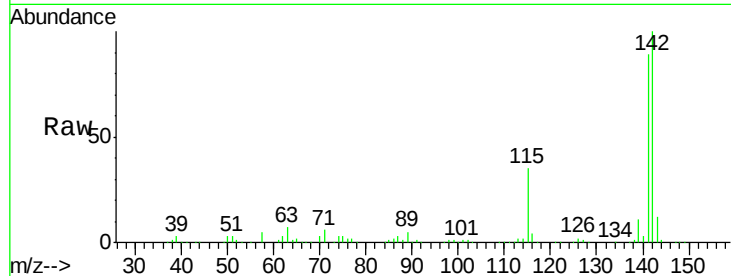




#37  
 2-Methylnaphthalene  
 Concen: 37.093 ng  
 RT: 8.80 min Scan# 1142  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

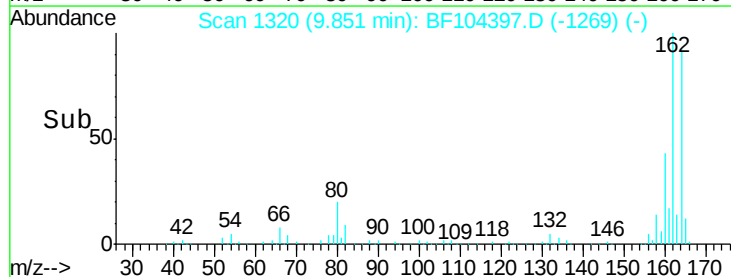
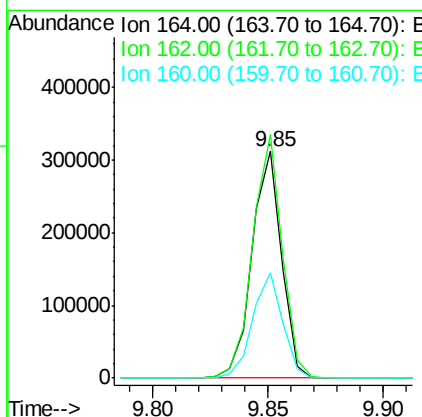
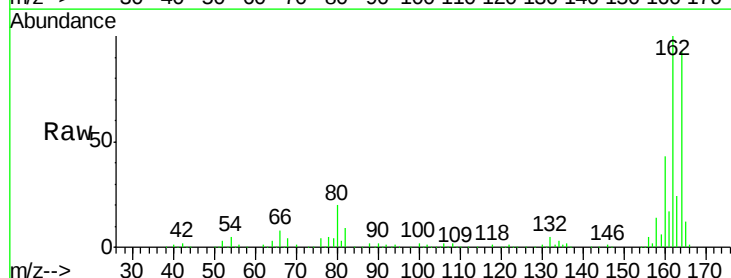
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

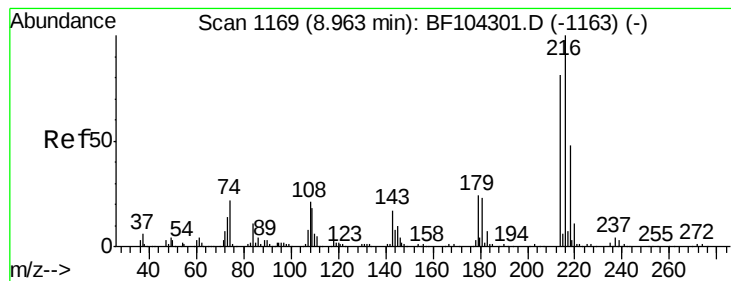
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.2  | 70.8  | 106.2 |
| 115     | 34.7  | 26.1  | 39.1  |



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.85 min Scan# 1320  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 107.4 | 86.1  | 129.1 |
| 160     | 46.4  | 38.3  | 57.5  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.808 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 216 Resp: 309050

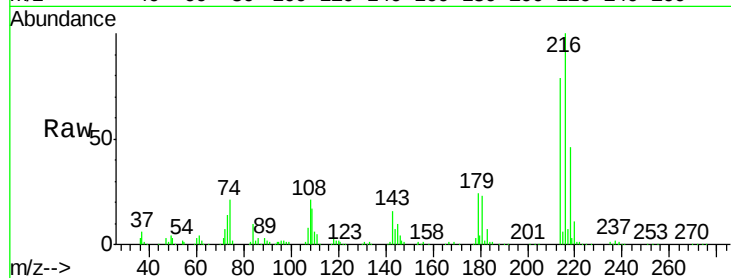
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 22.8 18.1 27.1

108 21.1 17.2 25.8

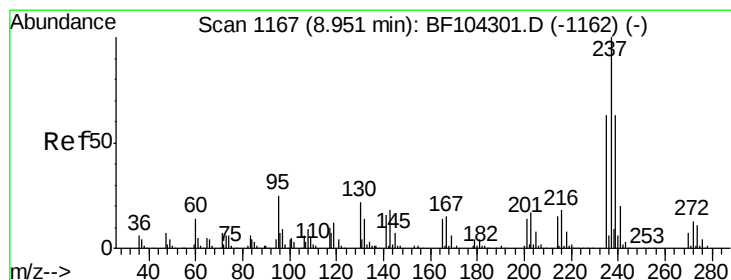
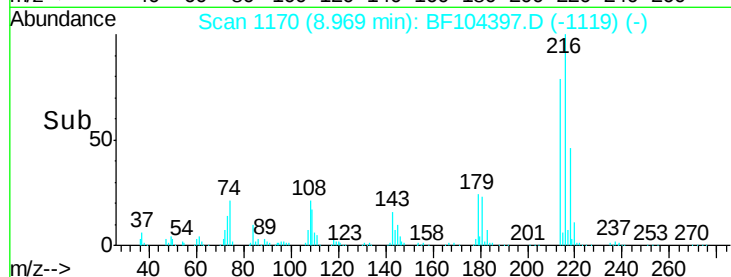
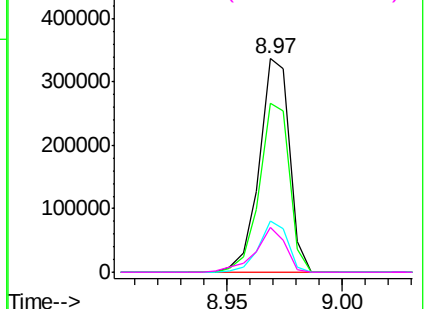


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 40.571 ng

RT: 8.96 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

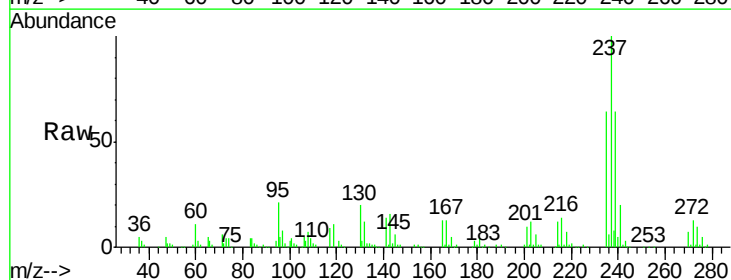
Tgt Ion: 237 Resp: 180877

Ion Ratio Lower Upper

237 100

235 64.1 44.8 84.8

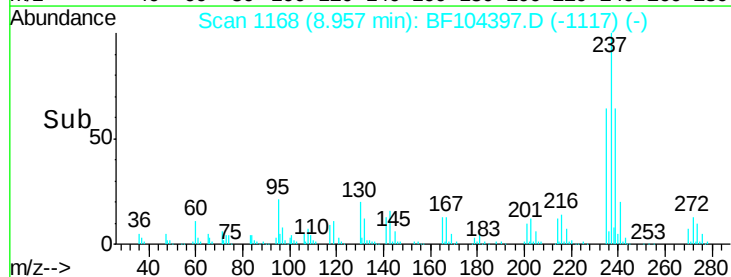
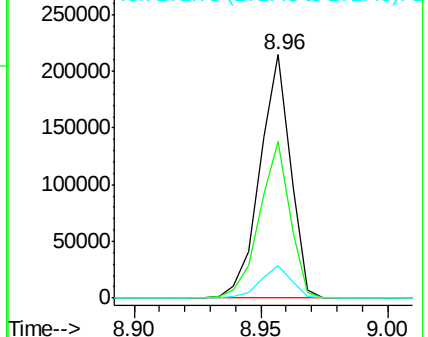
272 13.5 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

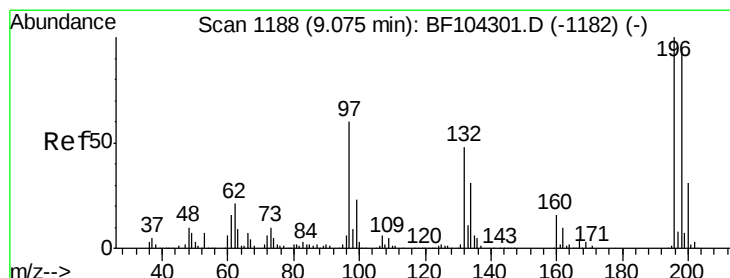
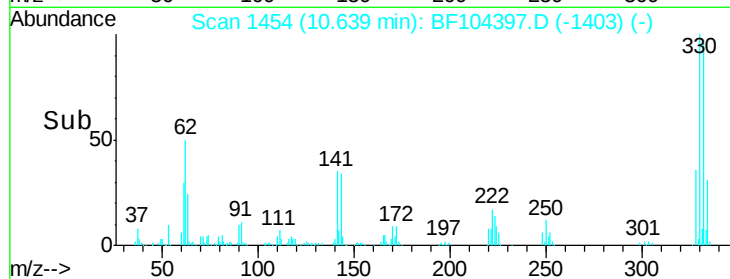
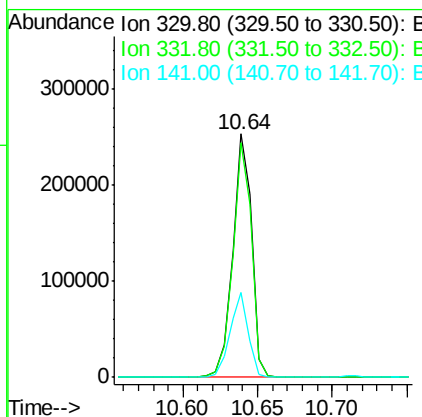
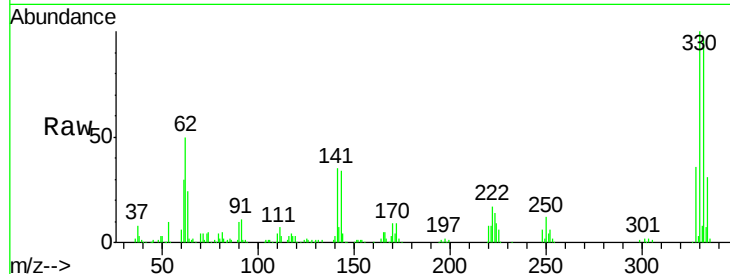




#41  
 2,4,6-Tribromophenol  
 Concen: 78.459 ng  
 RT: 10.64 min Scan# 1454  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

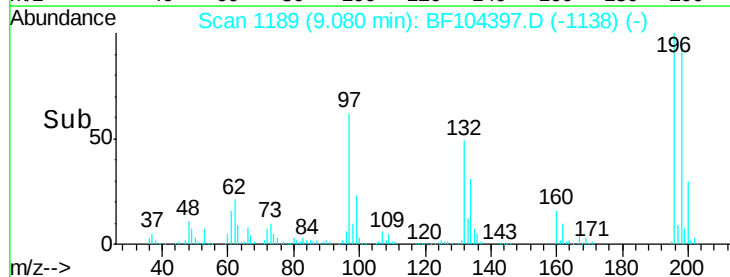
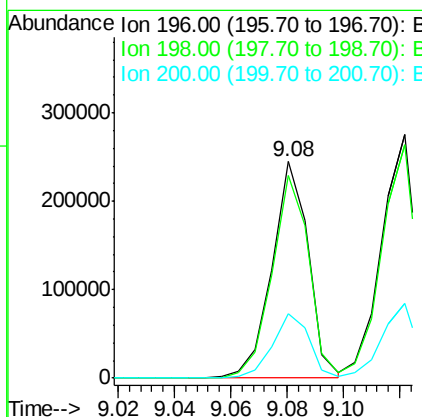
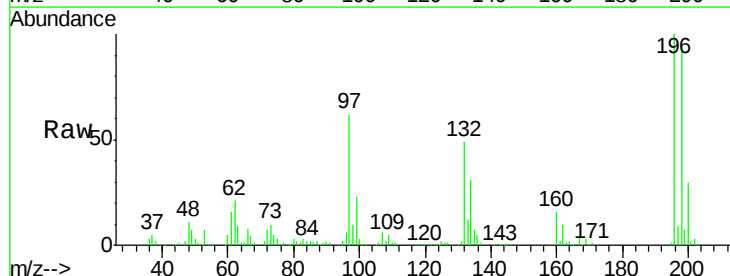
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:330 Resp: 226417  
 Ion Ratio Lower Upper  
 330 100  
 332 95.9 77.0 115.6  
 141 33.8 29.9 44.9



#42  
 2,4,6-Trichlorophenol  
 Concen: 39.571 ng  
 RT: 9.08 min Scan# 1189  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

Tgt Ion:196 Resp: 218756  
 Ion Ratio Lower Upper  
 196 100  
 198 93.9 75.7 113.5  
 200 29.5 24.5 36.7

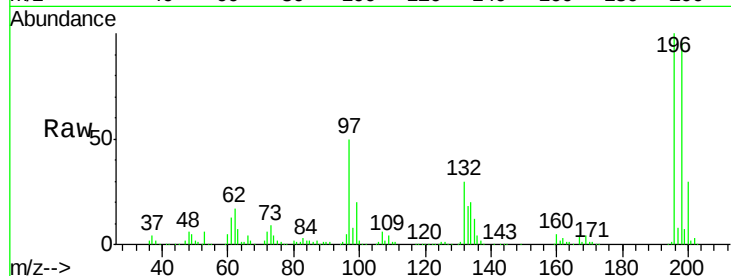




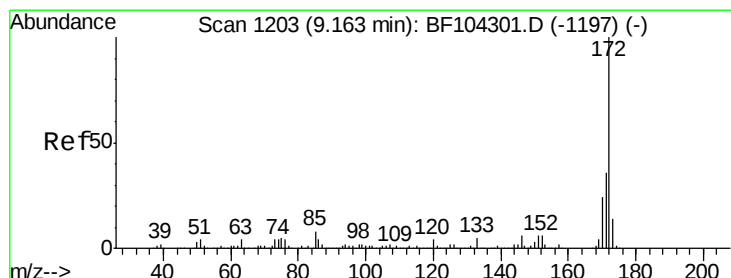
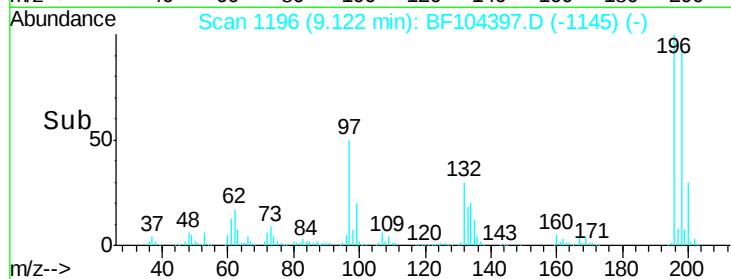
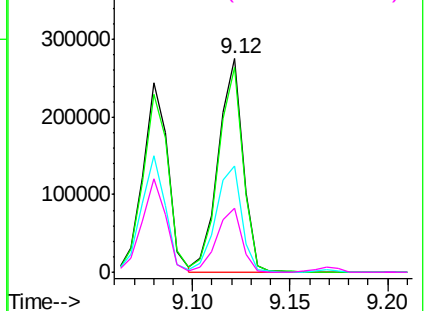
#43  
 2,4,5-Trichlorophenol  
 Concen: 39.266 ng  
 RT: 9.12 min Scan# 1196  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 242910 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 95.9  | 74.6  | 112.0  |
| 97       | 49.9  | 42.9  | 64.3   |
| 132      | 29.9  | 26.3  | 39.5   |

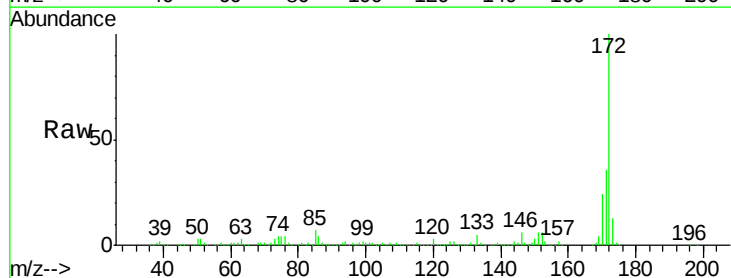


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF1  
 Ion 132.00 (131.70 to 132.70): E

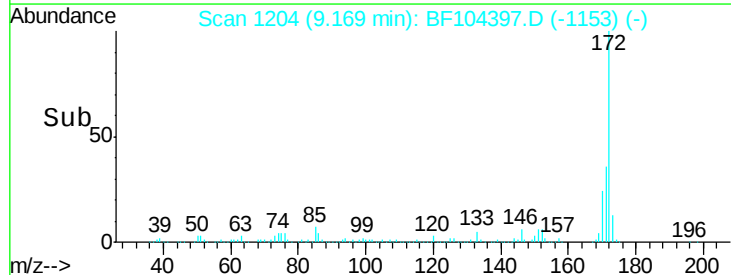
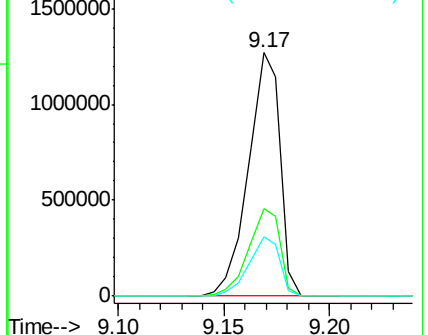


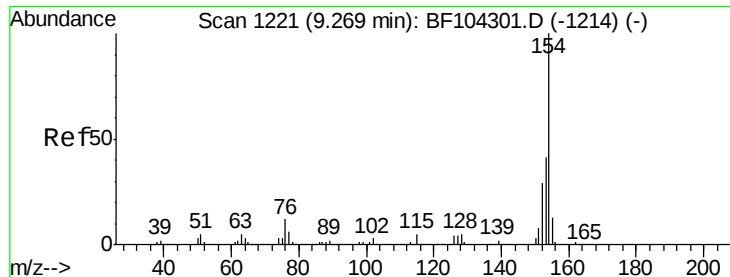
#44  
 2-Fluorobiphenyl  
 Concen: 74.825 ng  
 RT: 9.17 min Scan# 1204  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 1317674 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 36.0  | 29.7  | 44.5    |
| 170      | 24.4  | 19.6  | 29.4    |



Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E

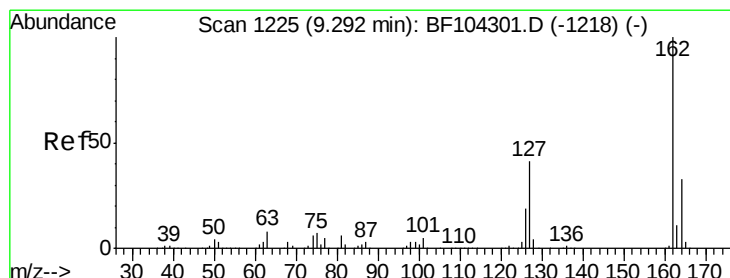
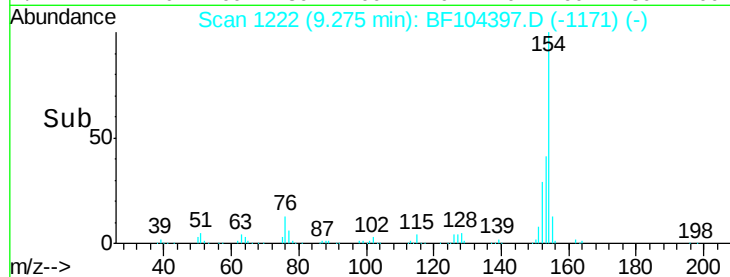
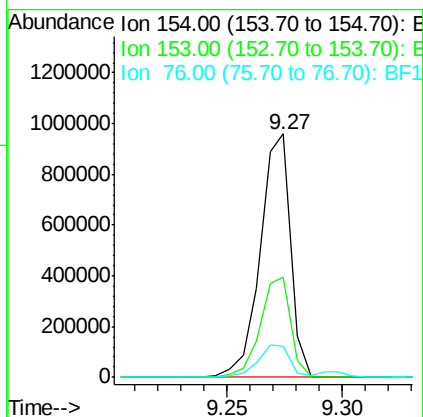
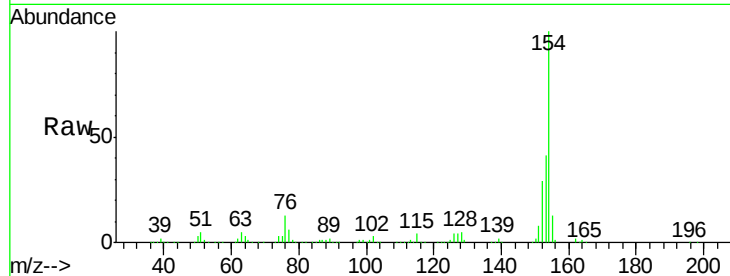




#45  
 1,1'-Biphenyl  
 Concen: 37.537 ng  
 RT: 9.27 min Scan# 1222  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

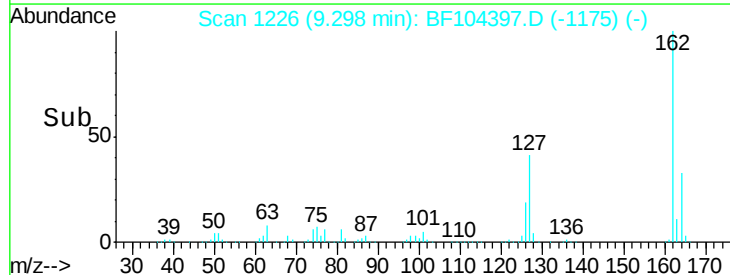
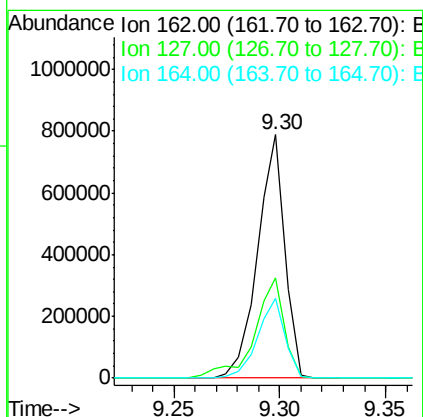
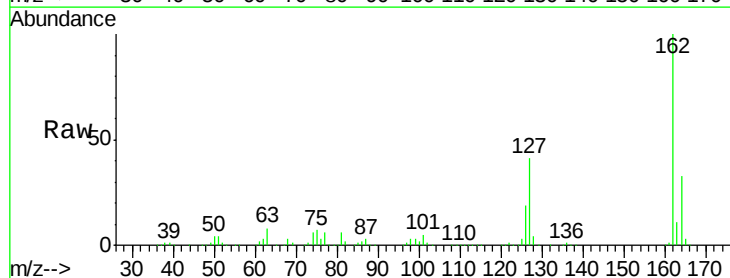
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

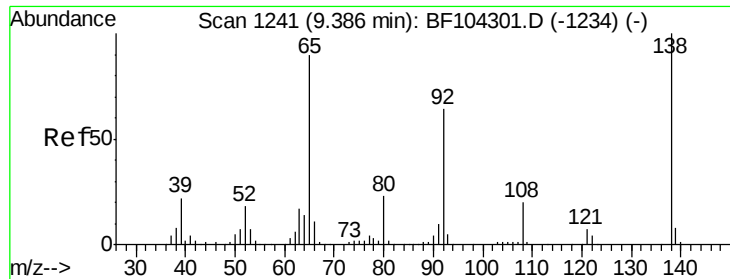
Tgt Ion:154 Resp: 877244  
 Ion Ratio Lower Upper  
 154 100  
 153 41.2 21.3 61.3  
 76 12.6 0.0 34.0



#46  
 2-Chloronaphthalene  
 Concen: 38.116 ng  
 RT: 9.30 min Scan# 1226  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

Tgt Ion:162 Resp: 703617  
 Ion Ratio Lower Upper  
 162 100  
 127 41.0 33.9 50.9  
 164 32.9 26.5 39.7

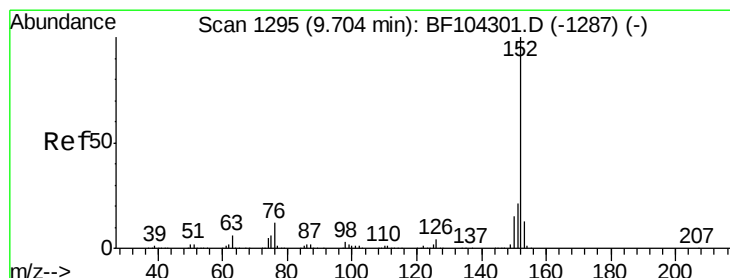
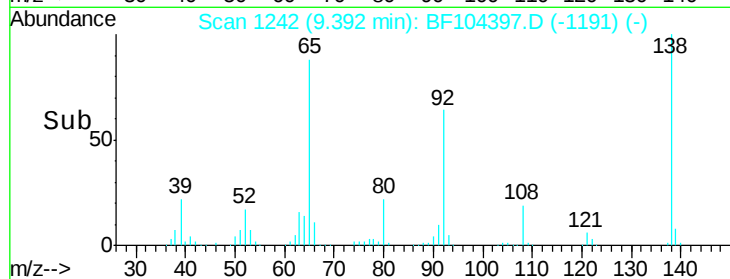
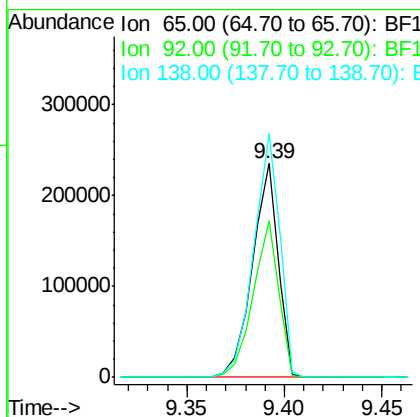
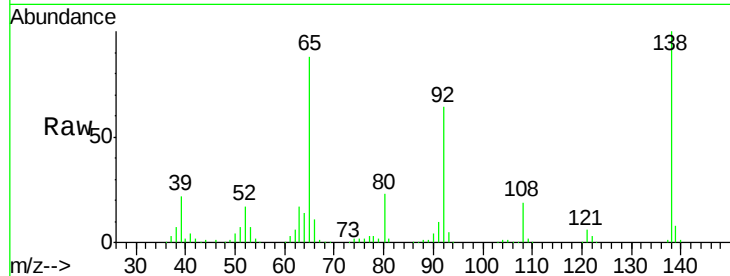




#47  
 2-Nitroaniline  
 Concen: 47.187 ng  
 RT: 9.39 min Scan# 1242  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

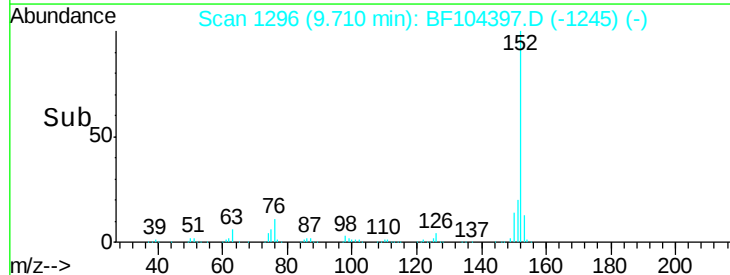
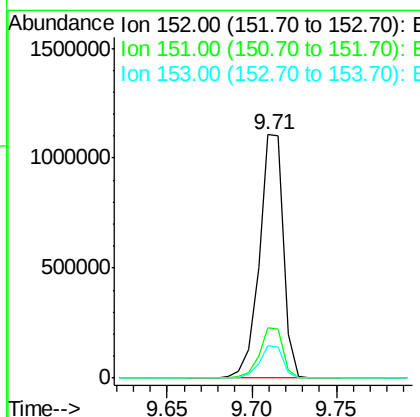
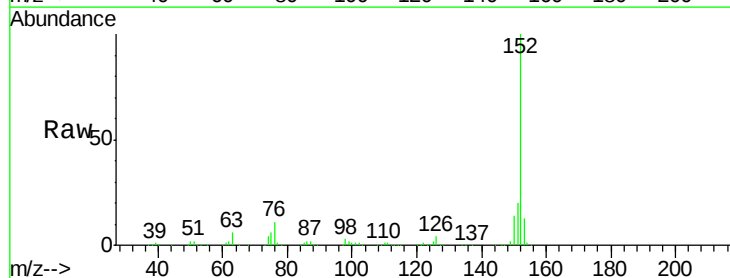
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 65 Resp: 215413  
 Ion Ratio Lower Upper  
 65 100  
 92 73.4 55.8 83.6  
 138 113.7 91.2 136.8



#48  
 Acenaphthylene  
 Concen: 37.665 ng  
 RT: 9.71 min Scan# 1296  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

Tgt Ion: 152 Resp: 1090870  
 Ion Ratio Lower Upper  
 152 100  
 151 20.4 16.3 24.5  
 153 13.5 10.7 16.1

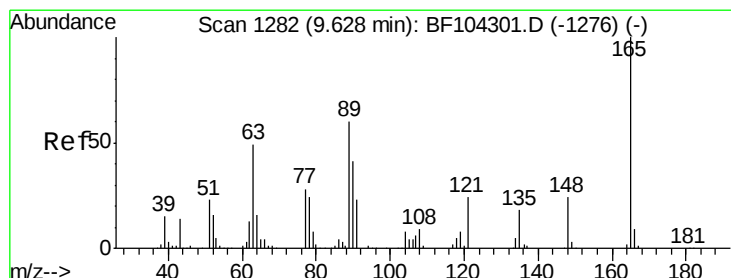
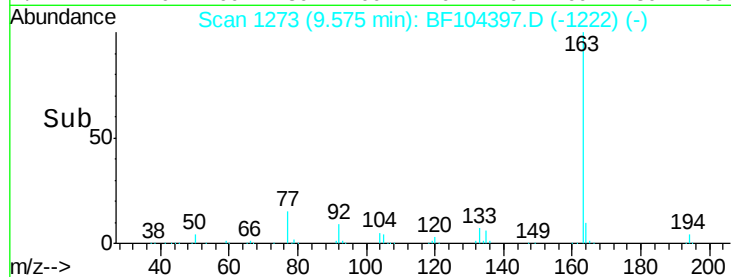
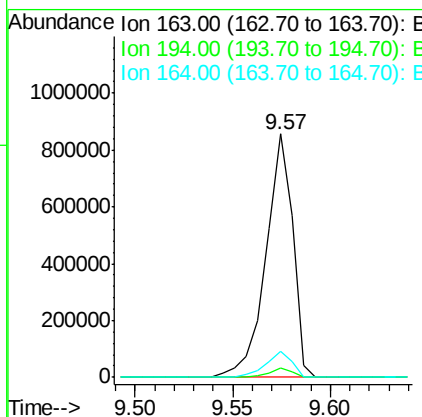
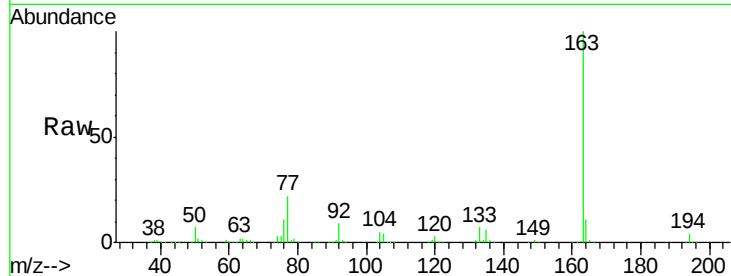




#49  
Dimethylphthalate  
Concen: 37.283 ng  
RT: 9.57 min Scan# 1273  
Delta R.T. 0.00 min  
Lab File: BF104397.D  
Acq: 10 Apr 2018 9:12

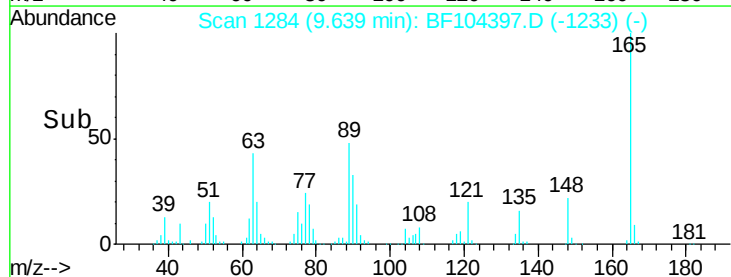
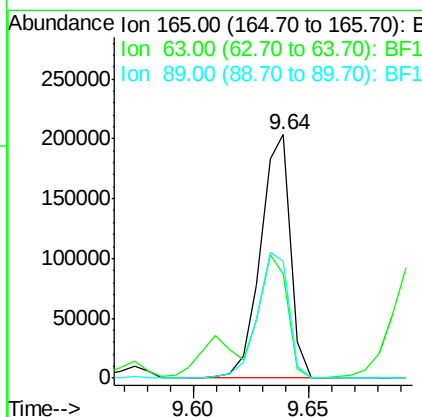
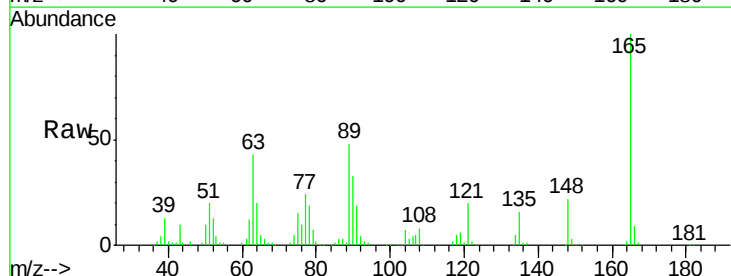
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

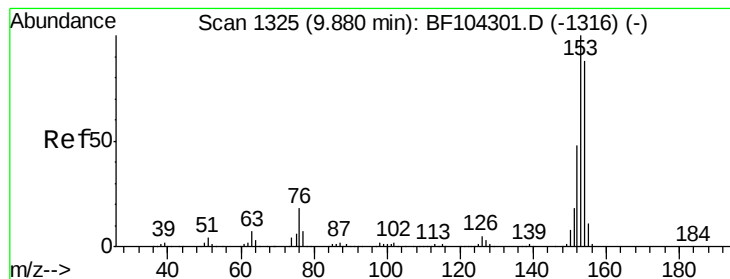
Tgt Ion:163 Resp: 817913  
Ion Ratio Lower Upper  
163 100  
194 3.6 2.7 4.1  
164 10.5 8.2 12.2



#50  
2,6-Dinitrotoluene  
Concen: 45.180 ng  
RT: 9.64 min Scan# 1284  
Delta R.T. 0.00 min  
Lab File: BF104397.D  
Acq: 10 Apr 2018 9:12

Tgt Ion:165 Resp: 183401  
Ion Ratio Lower Upper  
165 100  
63 42.8 44.7 67.1#  
89 48.0 44.0 66.0





#51

Acenaphthene

Concen: 38.342 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

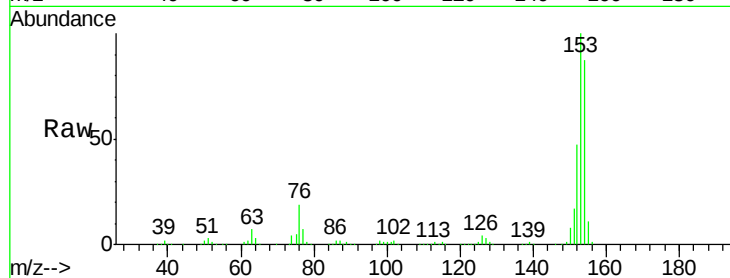
Tgt Ion:154 Resp: 677551

Ion Ratio Lower Upper

154 100

153 114.5 91.2 136.8

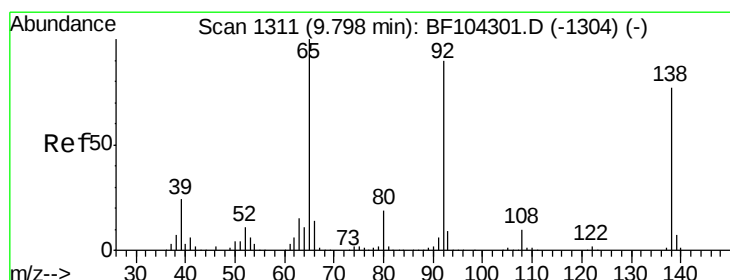
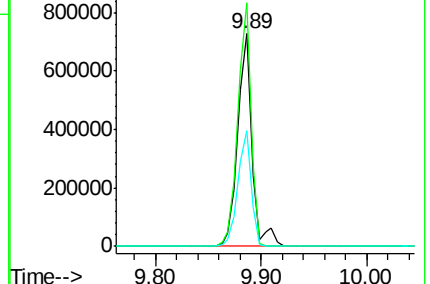
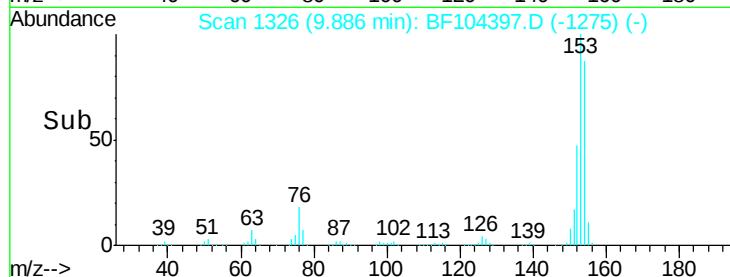
152 54.2 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.370 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

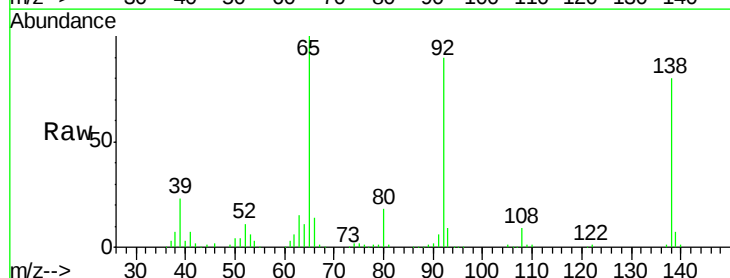
Tgt Ion:138 Resp: 215612

Ion Ratio Lower Upper

138 100

108 11.0 9.4 14.0

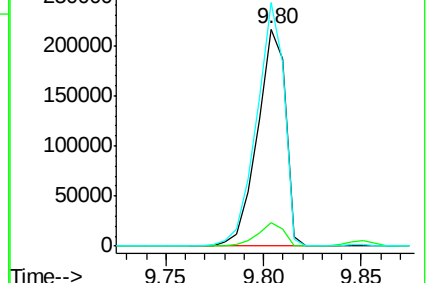
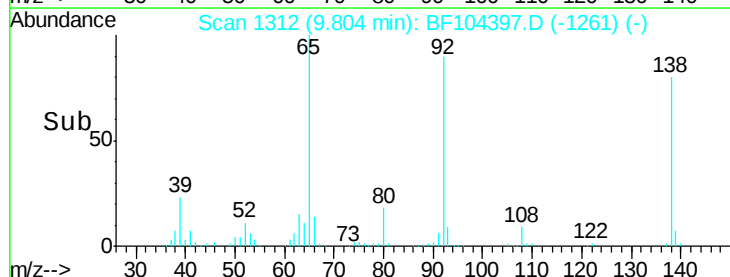
92 112.2 89.4 134.2

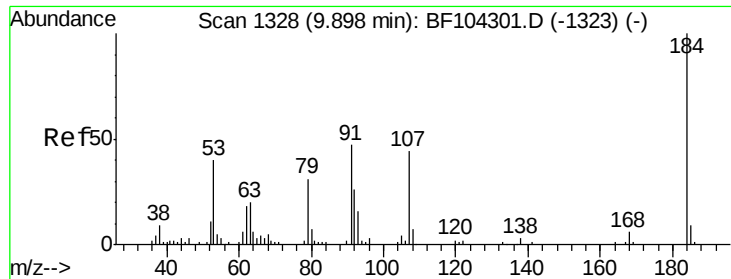


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

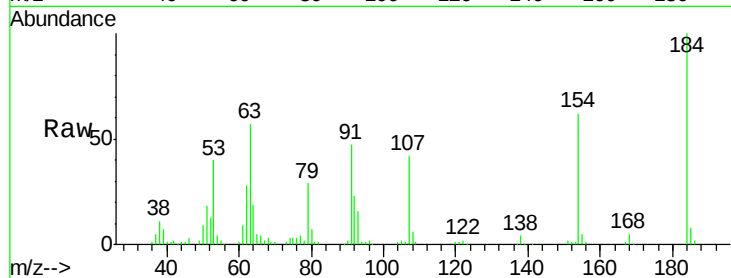




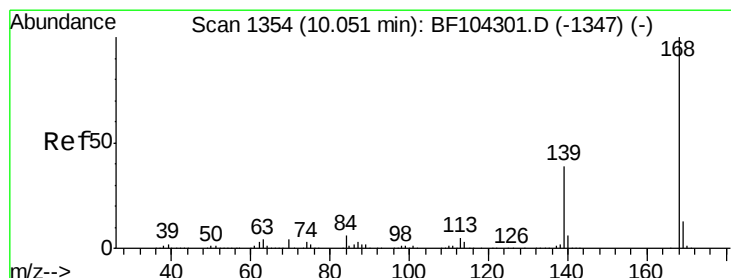
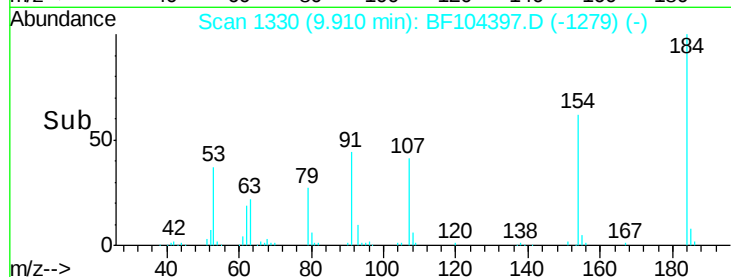
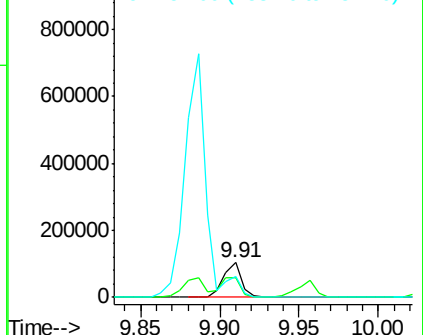
#53  
2,4-Dinitrophenol  
Concen: 56.950 ng  
RT: 9.91 min Scan# 1330  
Delta R.T. 0.00 min  
Lab File: BF104397.D  
Acq: 10 Apr 2018 9:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:184 Resp: 81895  
Ion Ratio Lower Upper  
184 100  
63 57.3 54.2 81.2  
154 62.5 184.0 276.0#

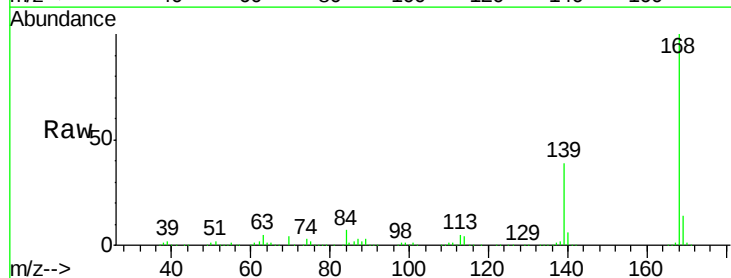


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 154.00 (153.70 to 154.70): E

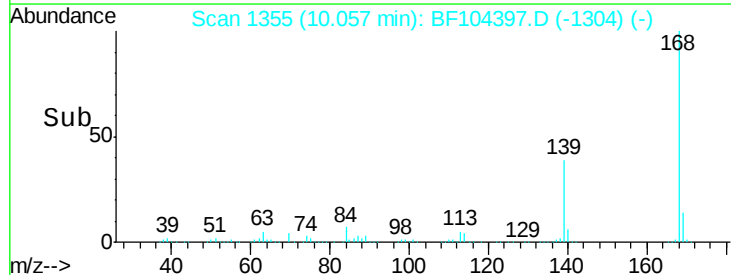
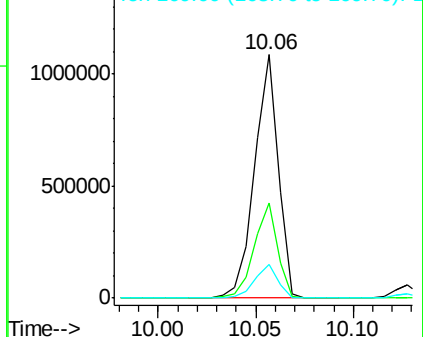


#54  
Dibenzofuran  
Concen: 36.991 ng  
RT: 10.06 min Scan# 1355  
Delta R.T. 0.00 min  
Lab File: BF104397.D  
Acq: 10 Apr 2018 9:12

Tgt Ion:168 Resp: 910954  
Ion Ratio Lower Upper  
168 100  
139 38.9 30.1 45.1  
169 13.6 10.9 16.3



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

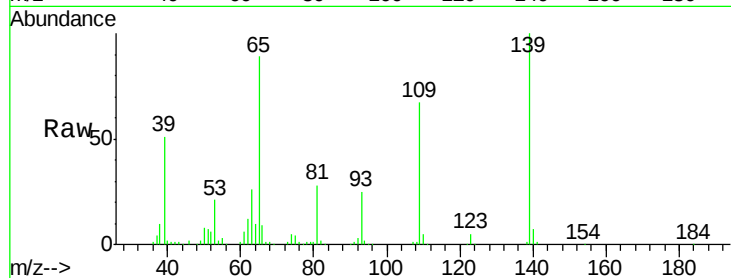




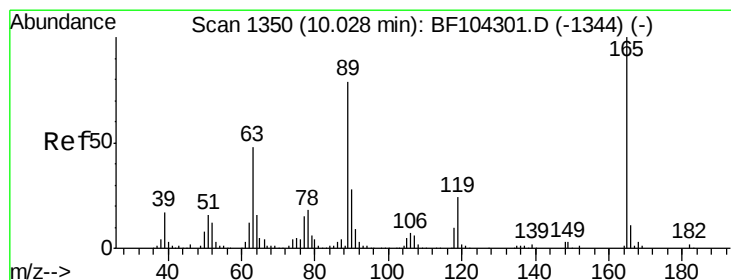
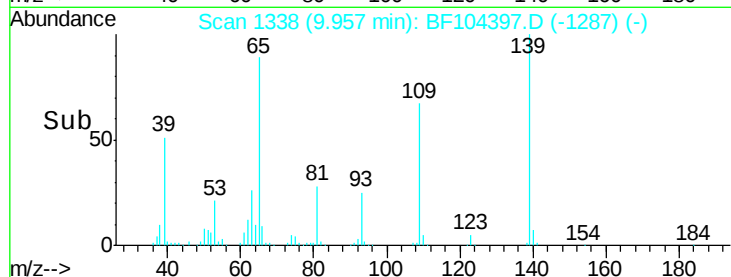
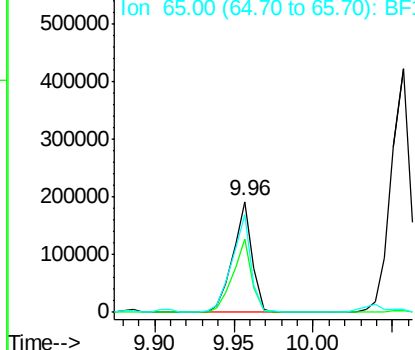
#55  
4-Nitrophenol  
Concen: 43.473 ng  
RT: 9.96 min Scan# 1338  
Delta R.T. 0.00 min  
Lab File: BF104397.D  
Acq: 10 Apr 2018 9:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:139 Resp: 162287  
Ion Ratio Lower Upper  
139 100  
109 66.8 48.4 88.4  
65 88.8 72.6 112.6

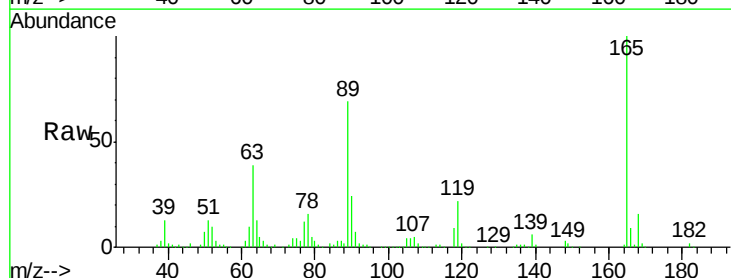


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF1

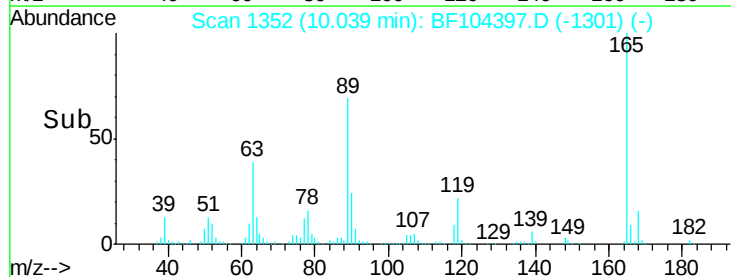
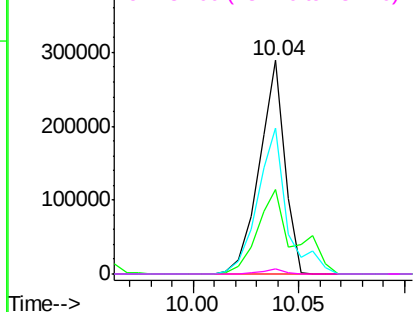


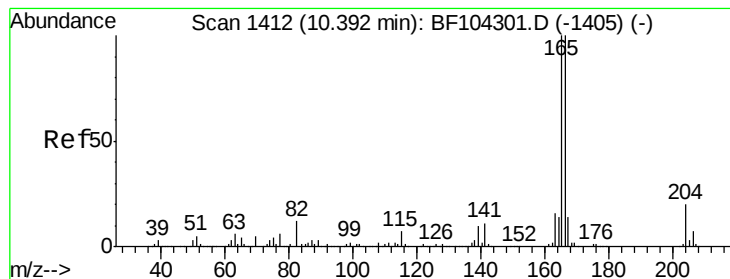
#56  
2,4-Dinitrotoluene  
Concen: 45.296 ng  
RT: 10.04 min Scan# 1352  
Delta R.T. 0.00 min  
Lab File: BF104397.D  
Acq: 10 Apr 2018 9:12

Tgt Ion:165 Resp: 241191  
Ion Ratio Lower Upper  
165 100  
63 39.3 36.4 54.6  
89 68.6 57.8 86.6  
182 2.2 1.6 2.4



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 89.00 (88.70 to 89.70): BF1  
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.522 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

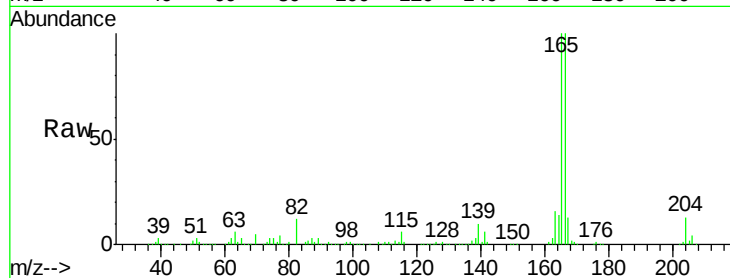
Tgt Ion:166 Resp: 690502

Ion Ratio Lower Upper

166 100

165 99.6 79.8 119.8

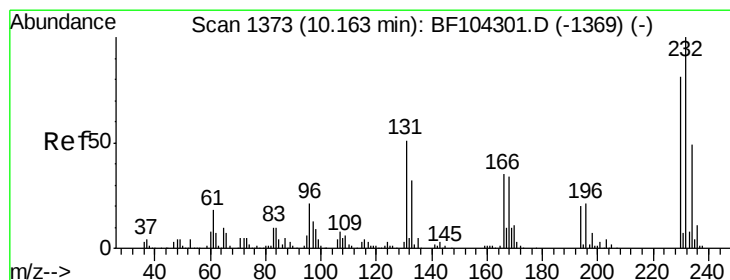
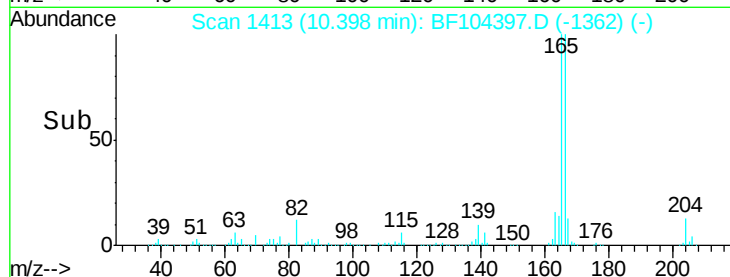
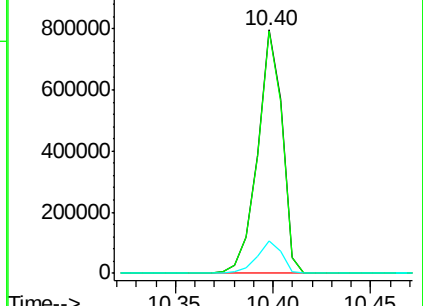
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.475 ng

RT: 10.17 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

Tgt Ion:232 Resp: 177571

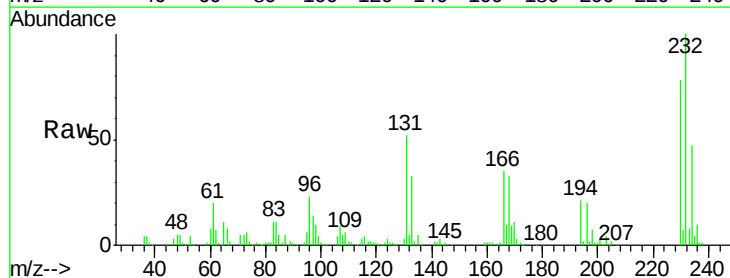
Ion Ratio Lower Upper

232 100

131 50.3 43.8 65.8

130 2.4 2.1 3.1

166 33.5 27.8 41.6

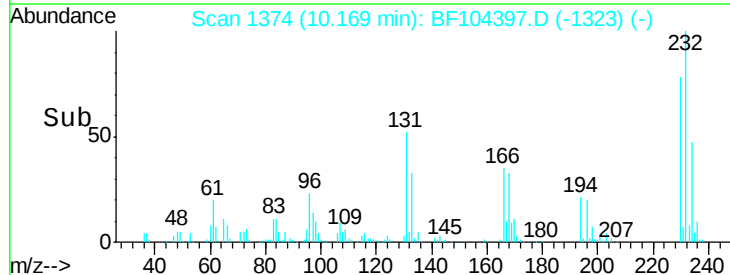
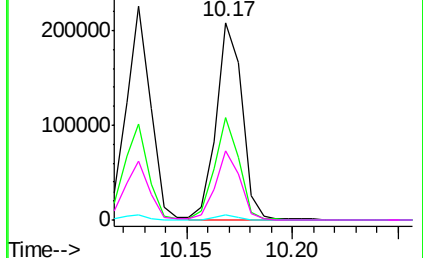


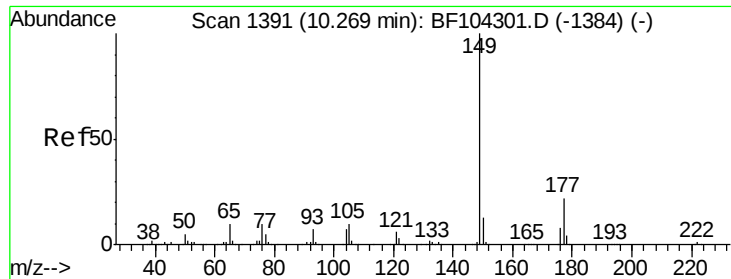
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

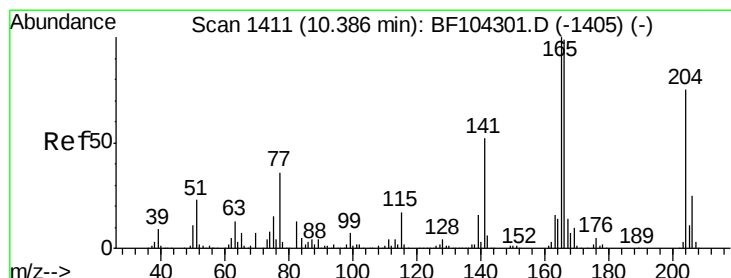
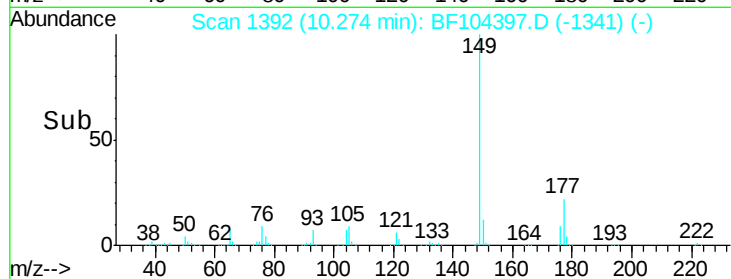
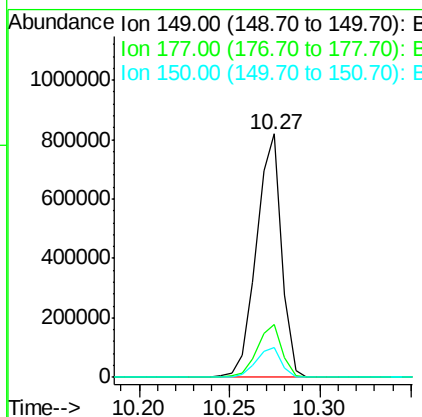
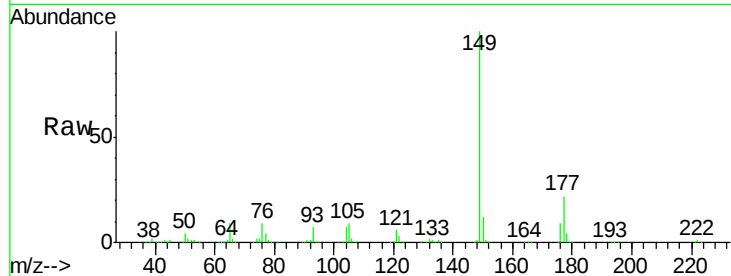




#59  
Diethylphthalate  
Concen: 36.089 ng  
RT: 10.27 min Scan# 1392  
Delta R.T. 0.00 min  
Lab File: BF104397.D  
Acq: 10 Apr 2018 9:12

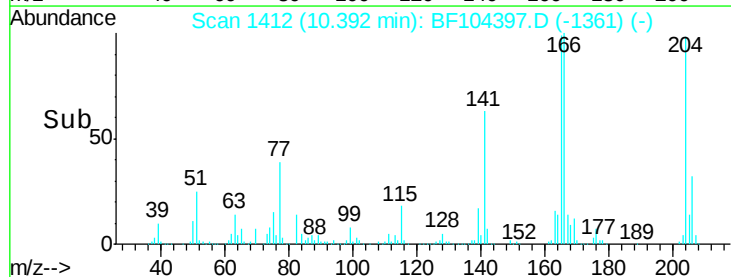
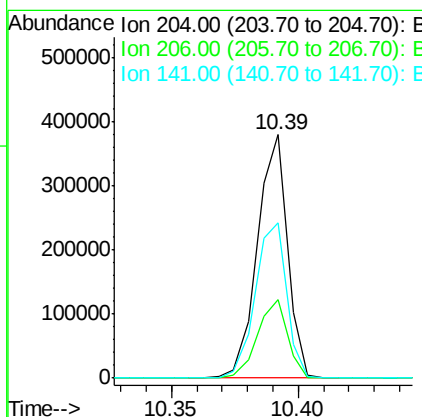
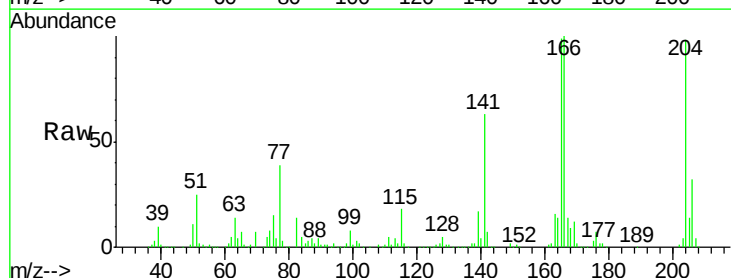
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:149 Resp: 788498  
Ion Ratio Lower Upper  
149 100  
177 21.8 16.1 24.1  
150 12.3 10.1 15.1



#60  
4-Chlorophenyl-phenylether  
Concen: 39.407 ng  
RT: 10.39 min Scan# 1412  
Delta R.T. 0.00 min  
Lab File: BF104397.D  
Acq: 10 Apr 2018 9:12

Tgt Ion:204 Resp: 314584  
Ion Ratio Lower Upper  
204 100  
206 32.4 26.5 39.7  
141 63.6 54.6 81.8

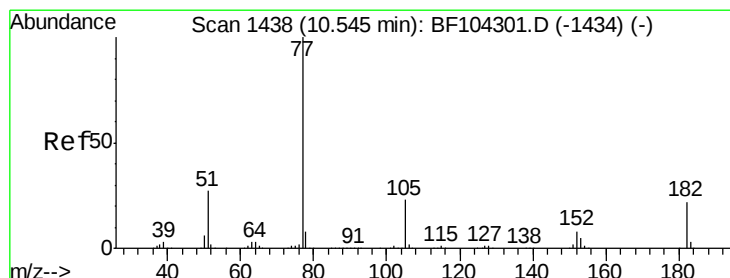
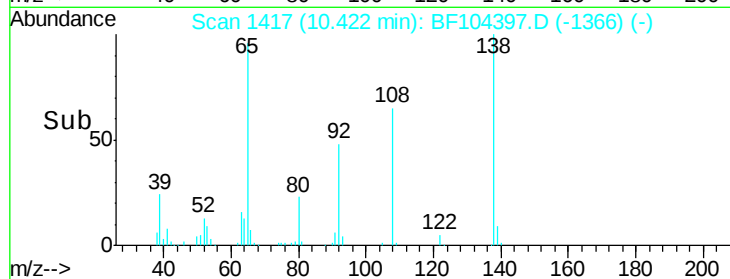
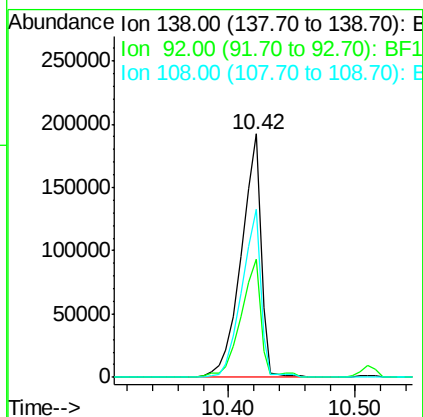
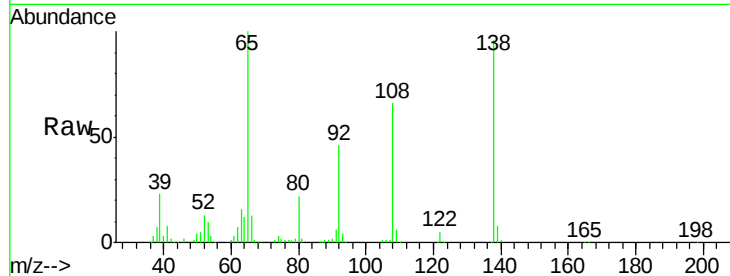




#61  
4-Nitroaniline  
Concen: 44.582 ng  
RT: 10.42 min Scan# 1417  
Delta R.T. 0.00 min  
Lab File: BF104397.D  
Acq: 10 Apr 2018 9:12

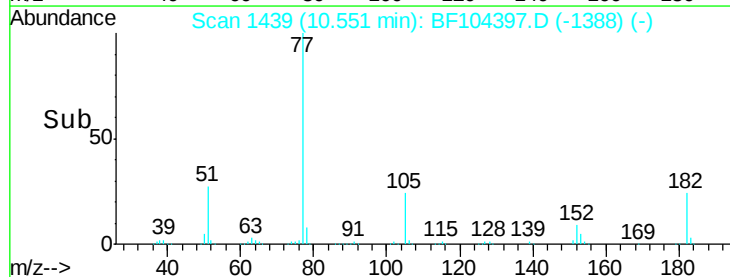
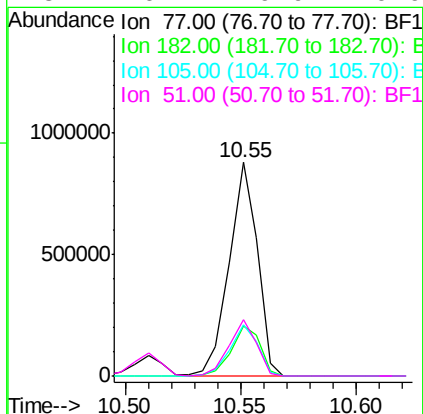
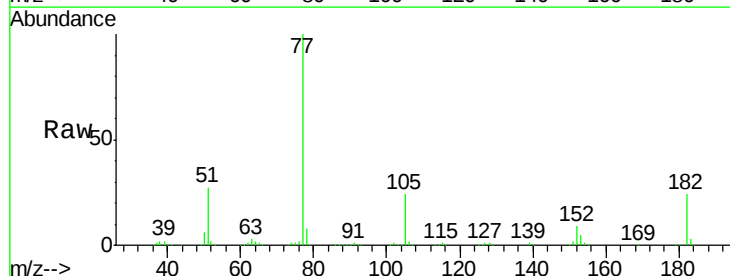
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 138 Resp: 207159  
Ion Ratio Lower Upper  
138 100  
92 48.4 30.2 70.2  
108 68.9 52.5 92.5



#62  
Azobenzene  
Concen: 35.708 ng  
RT: 10.55 min Scan# 1439  
Delta R.T. 0.00 min  
Lab File: BF104397.D  
Acq: 10 Apr 2018 9:12

Tgt Ion: 77 Resp: 745368  
Ion Ratio Lower Upper  
77 100  
182 23.5 1.7 41.7  
105 24.0 3.0 43.0  
51 26.7 9.9 49.9

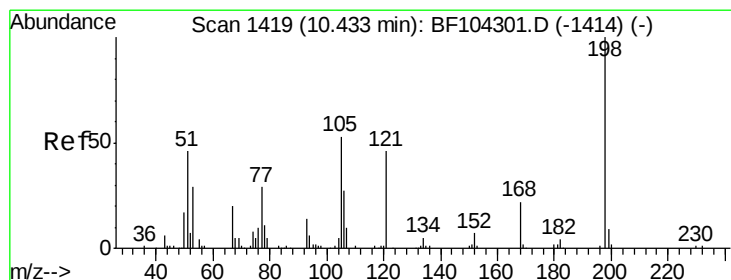
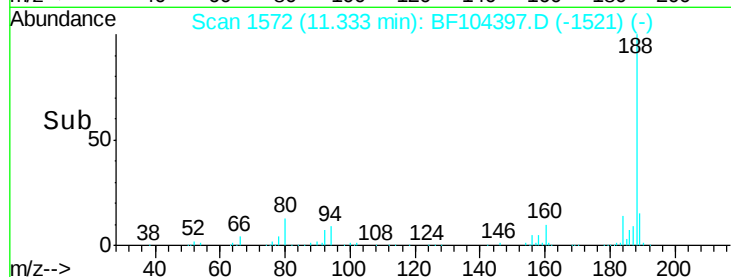
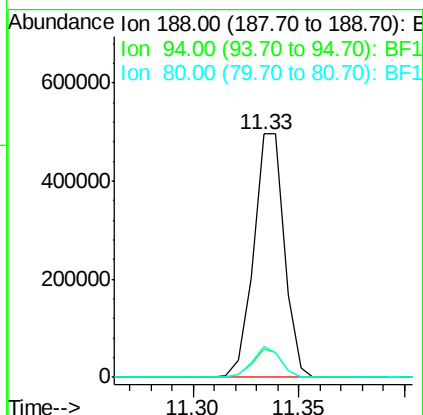
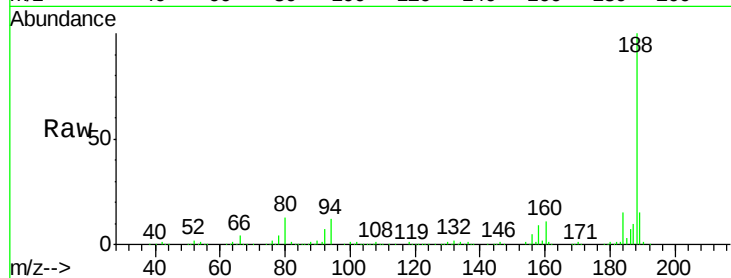




#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.33 min Scan# 1572  
Delta R.T. 0.00 min  
Lab File: BF104397.D  
Acq: 10 Apr 2018 9:12

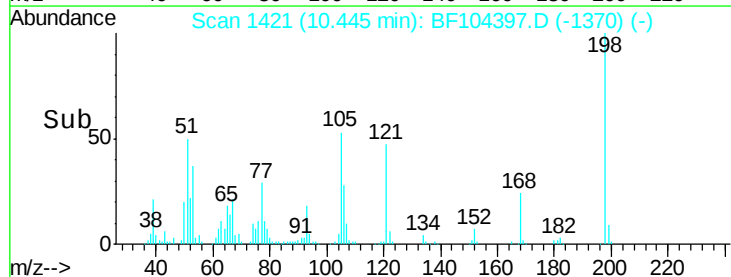
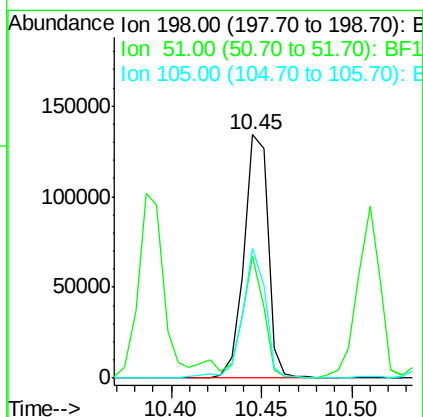
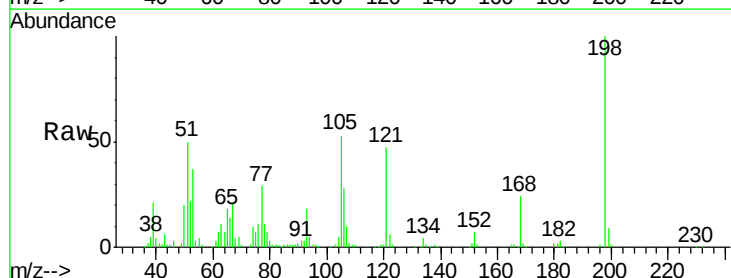
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

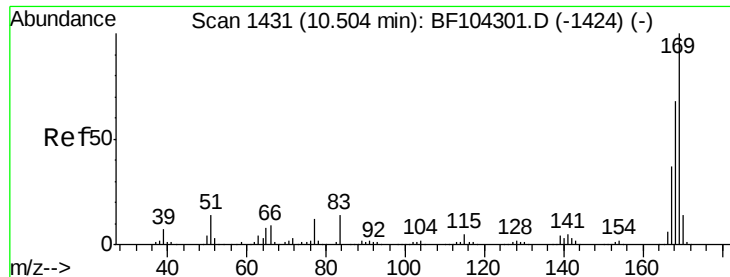
Tgt Ion:188 Resp: 501411  
Ion Ratio Lower Upper  
188 100  
94 11.9 8.5 12.7  
80 12.9 9.2 13.8



#64  
4,6-Dinitro-2-methylphenol  
Concen: 50.336 ng  
RT: 10.45 min Scan# 1421  
Delta R.T. 0.00 min  
Lab File: BF104397.D  
Acq: 10 Apr 2018 9:12

Tgt Ion:198 Resp: 123949  
Ion Ratio Lower Upper  
198 100  
51 50.4 37.7 77.7  
105 53.4 36.3 76.3

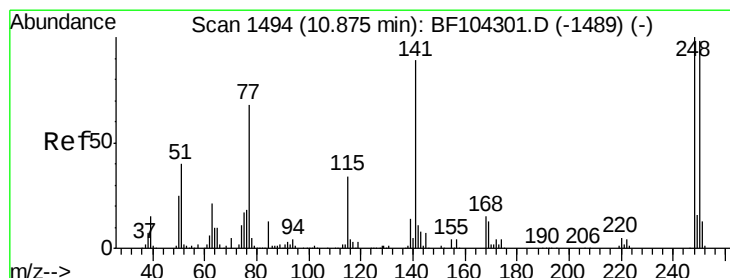
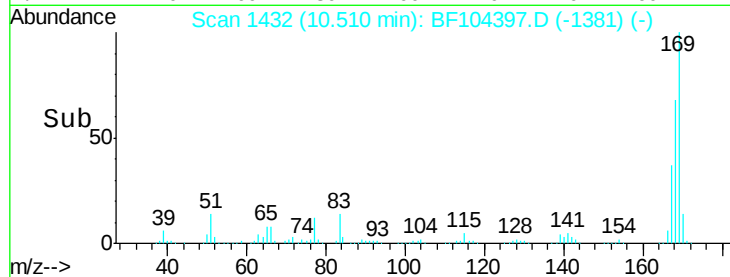
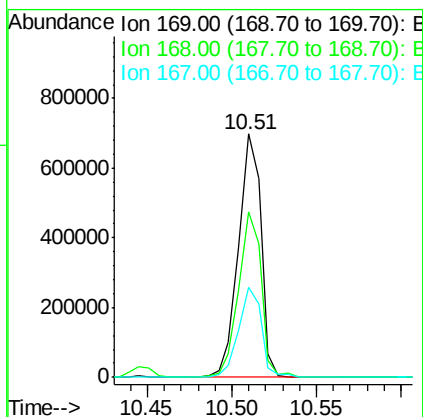
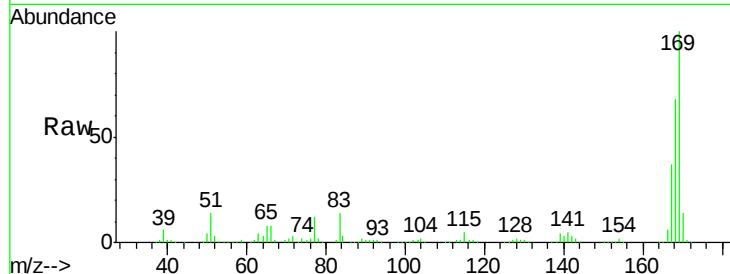




#65  
 n-Nitrosodiphenylamine  
 Concen: 37.330 ng  
 RT: 10.51 min Scan# 1432  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

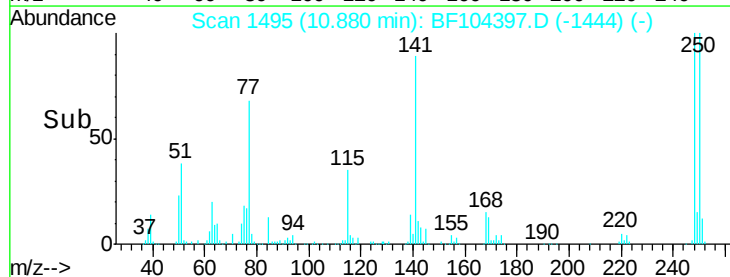
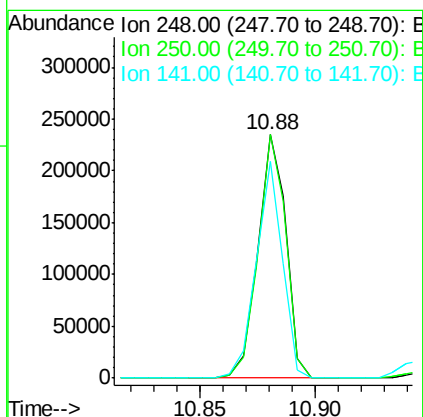
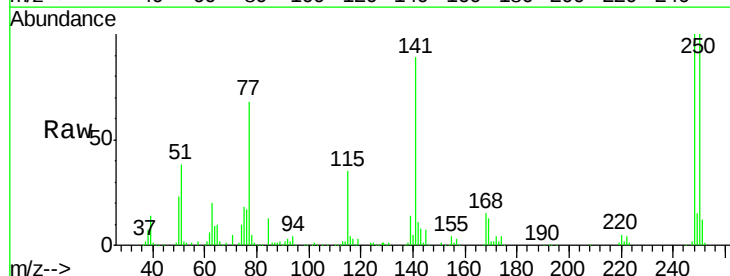
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:169 Resp: 648987  
 Ion Ratio Lower Upper  
 169 100  
 168 67.9 54.4 81.6  
 167 37.0 29.8 44.6



#66  
 4-Bromophenyl-phenylether  
 Concen: 37.418 ng  
 RT: 10.88 min Scan# 1495  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

Tgt Ion:248 Resp: 199568  
 Ion Ratio Lower Upper  
 248 100  
 250 99.8 76.9 115.3  
 141 88.8 74.4 111.6

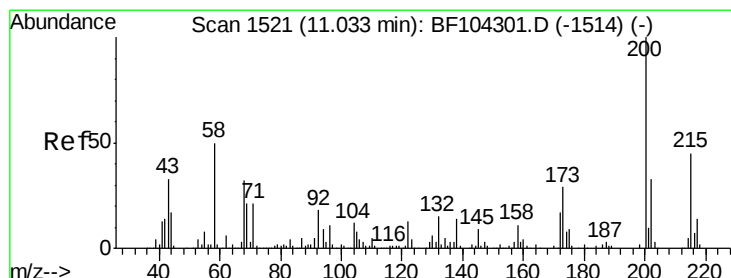
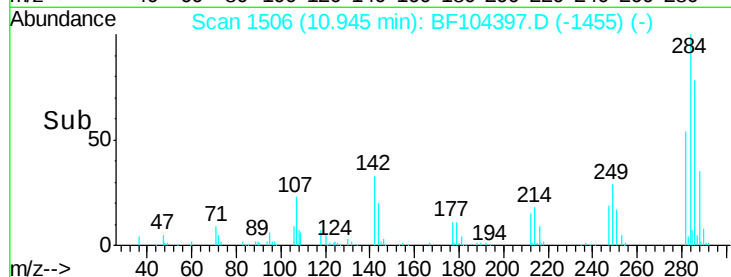
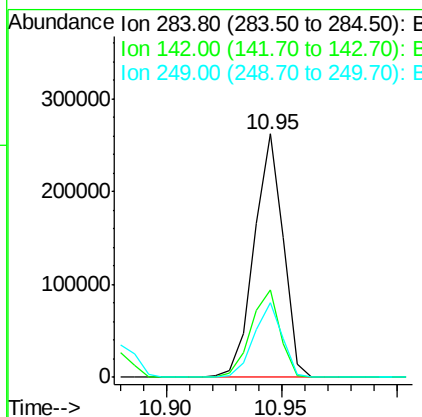
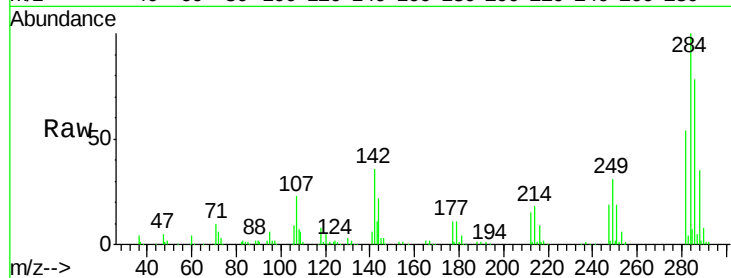




#67  
Hexachlorobenzene  
Concen: 38.150 ng  
RT: 10.95 min Scan# 1506  
Delta R.T. 0.00 min  
Lab File: BF104397.D  
Acq: 10 Apr 2018 9:12

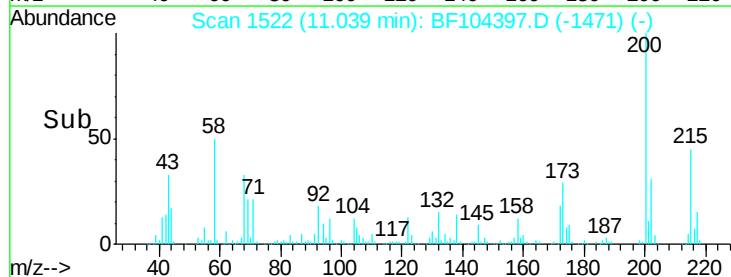
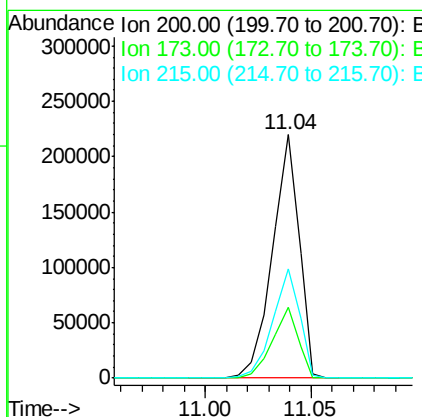
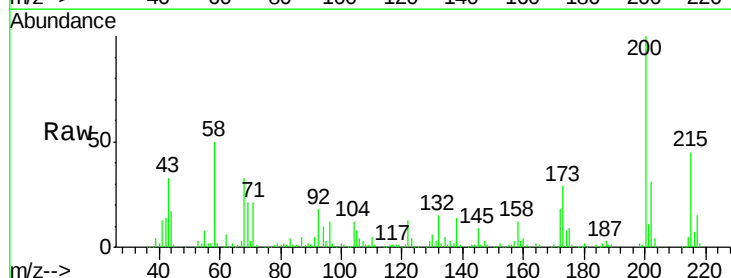
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

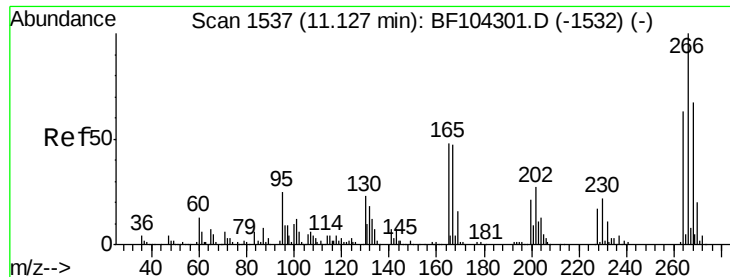
Tgt Ion: 284 Resp: 228948  
Ion Ratio Lower Upper  
284 100  
142 35.9 34.6 52.0  
249 30.6 24.8 37.2



#68  
Atrazine  
Concen: 36.904 ng  
RT: 11.04 min Scan# 1522  
Delta R.T. 0.00 min  
Lab File: BF104397.D  
Acq: 10 Apr 2018 9:12

Tgt Ion: 200 Resp: 193657  
Ion Ratio Lower Upper  
200 100  
173 29.1 8.6 48.6  
215 45.1 25.1 65.1

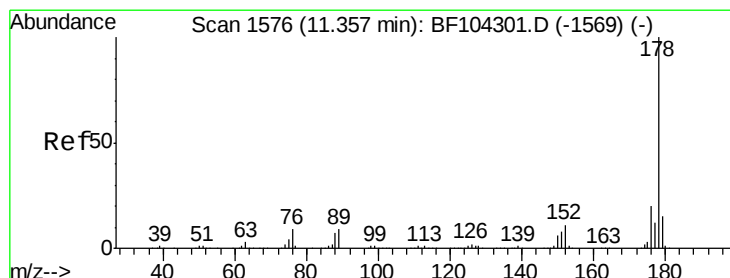
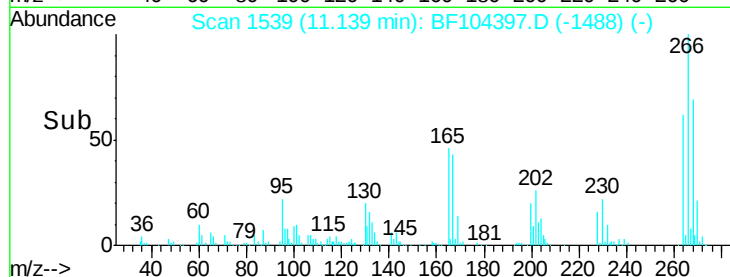
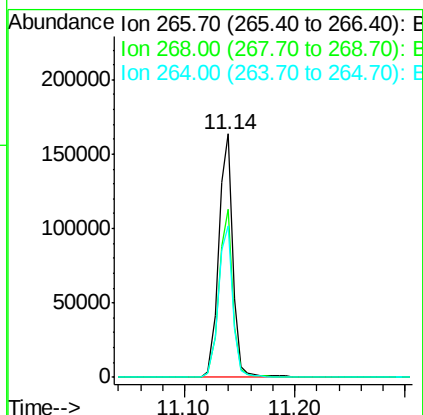
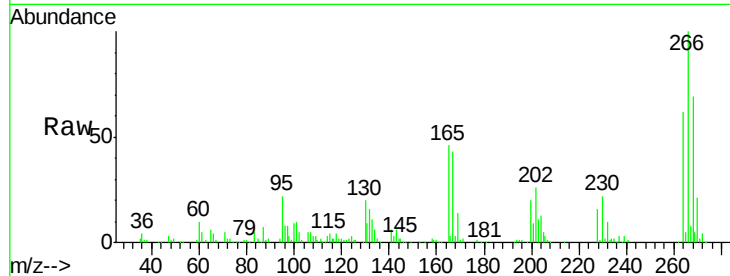




#69  
 Pentachlorophenol  
 Concen: 39.312 ng  
 RT: 11.14 min Scan# 1539  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

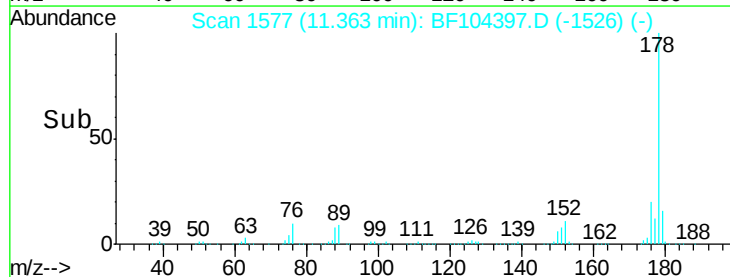
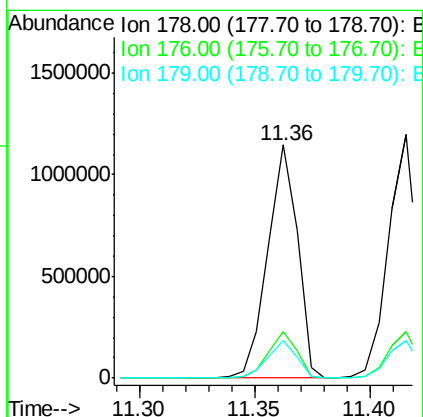
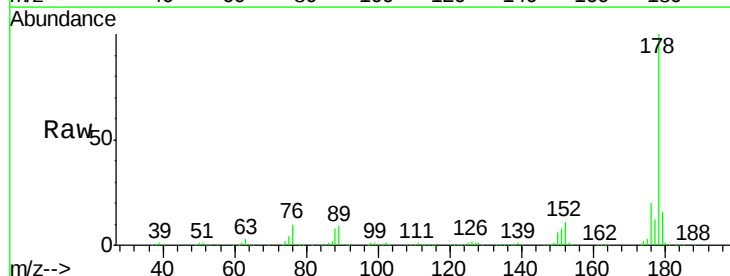
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

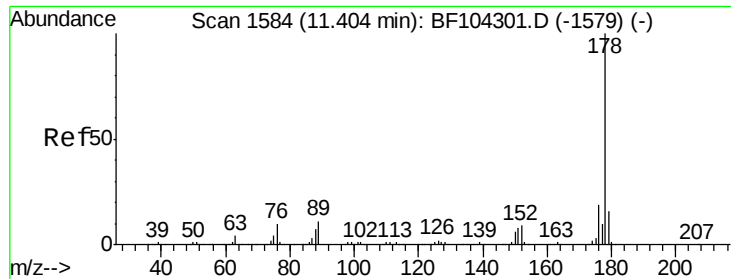
Tgt Ion:266 Resp: 145951  
 Ion Ratio Lower Upper  
 266 100  
 268 69.1 51.1 76.7  
 264 62.1 49.5 74.3



#70  
 Phenanthrene  
 Concen: 36.769 ng  
 RT: 11.36 min Scan# 1577  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

Tgt Ion:178 Resp: 1026707  
 Ion Ratio Lower Upper  
 178 100  
 176 19.9 15.8 23.8  
 179 15.9 13.0 19.6

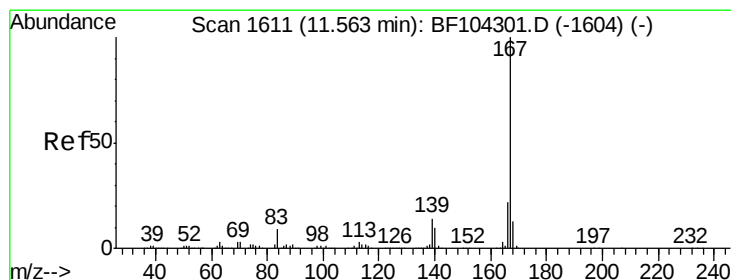
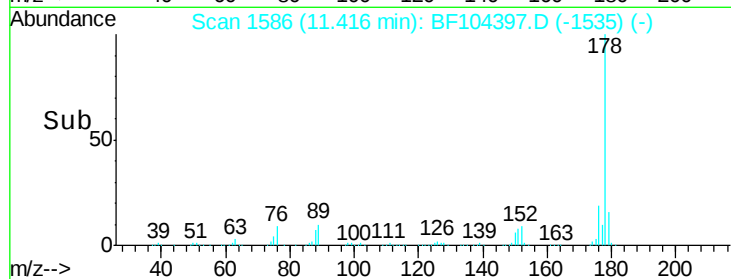
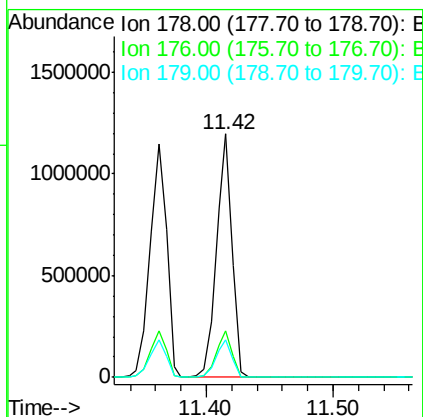
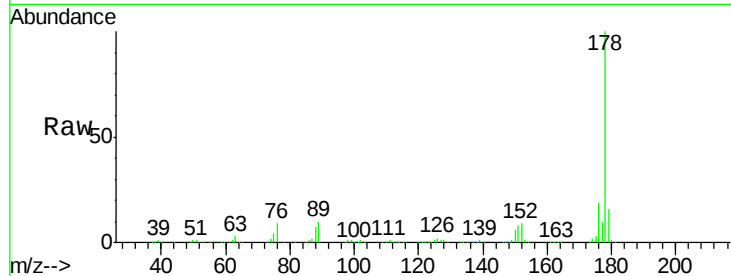




#71  
 Anthracene  
 Concen: 36.422 ng  
 RT: 11.42 min Scan# 1586  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

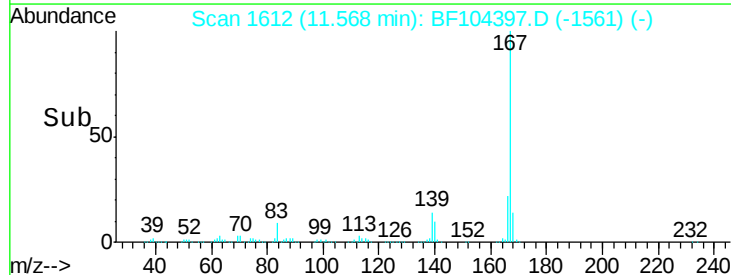
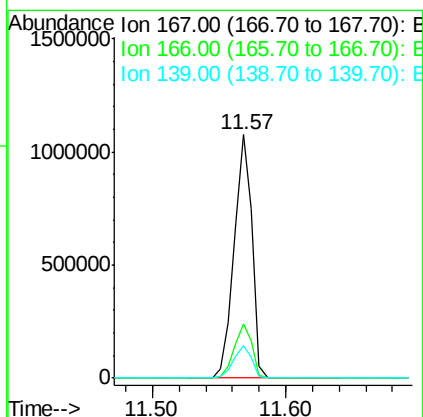
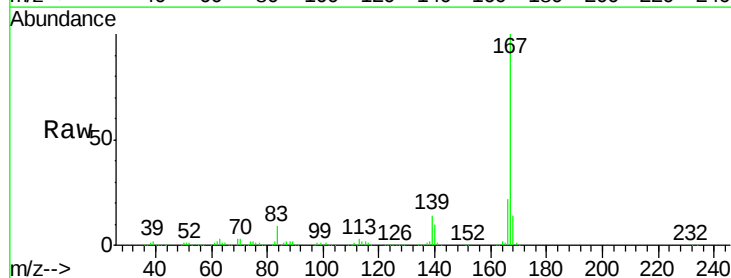
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

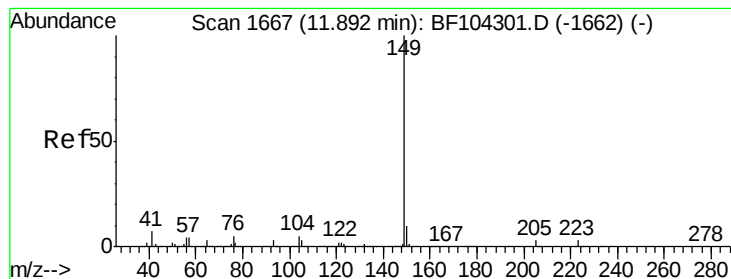
Tgt Ion:178 Resp: 1033804  
 Ion Ratio Lower Upper  
 178 100  
 176 19.0 15.4 23.2  
 179 15.6 12.6 19.0



#72  
 Carbazole  
 Concen: 36.543 ng  
 RT: 11.57 min Scan# 1612  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

Tgt Ion:167 Resp: 1013573  
 Ion Ratio Lower Upper  
 167 100  
 166 22.2 17.6 26.4  
 139 13.5 10.9 16.3





#73

Di-n-butylphthalate

Concen: 35.741 ng

RT: 11.90 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

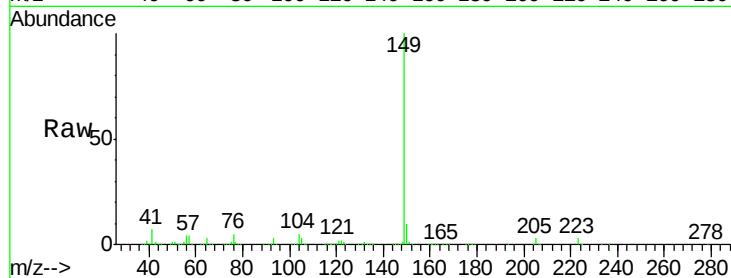
Tgt Ion:149 Resp: 1210978

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

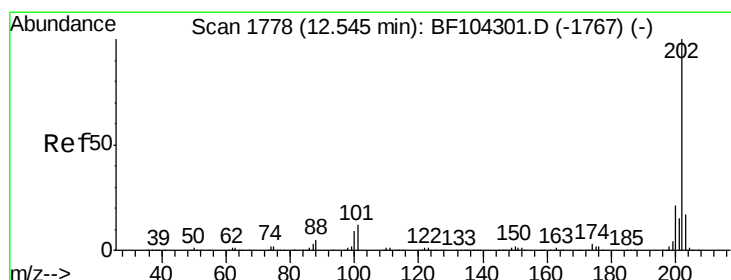
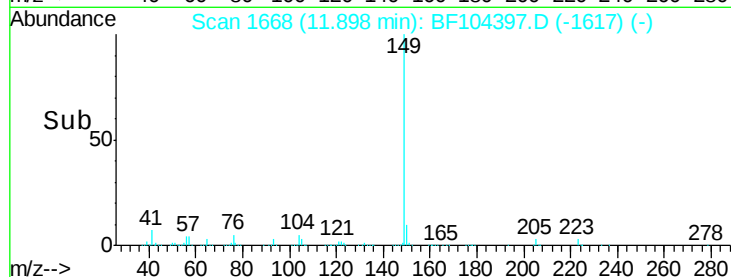
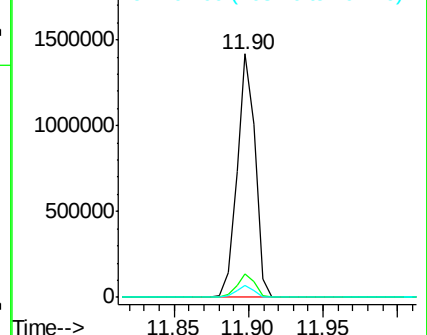
104 5.1 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.276 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

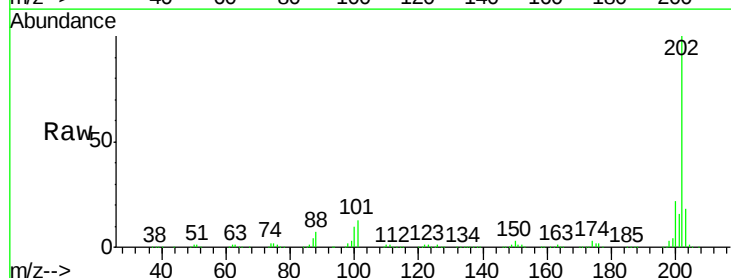
Tgt Ion:202 Resp: 1058324

Ion Ratio Lower Upper

202 100

101 13.4 0.0 34.1

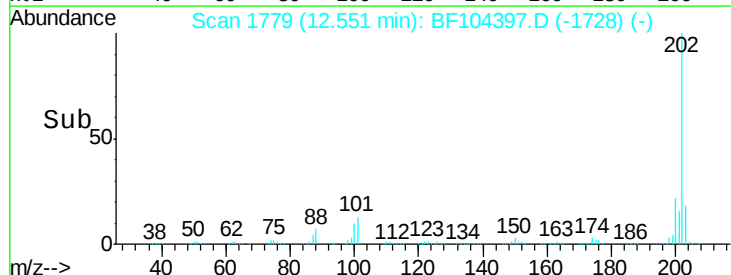
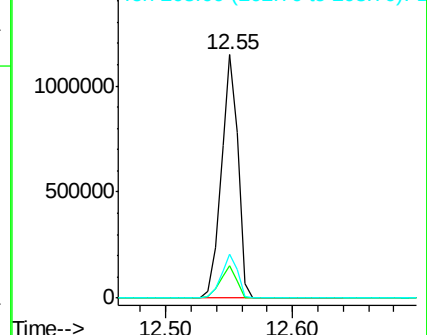
203 18.2 0.0 38.1

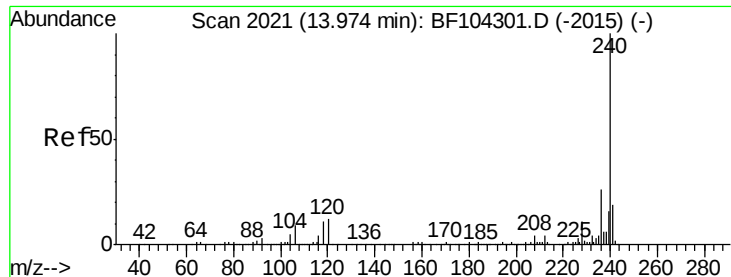


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

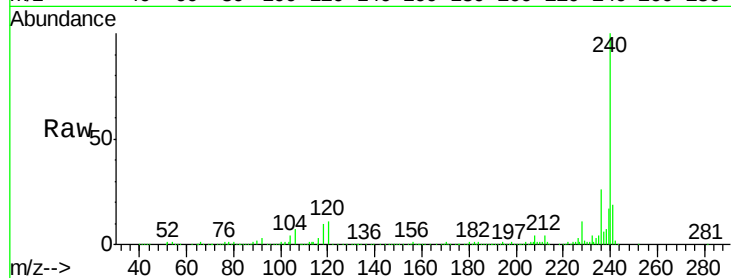
Tgt Ion:240 Resp: 394193

Ion Ratio Lower Upper

240 100

120 11.2 9.5 14.3

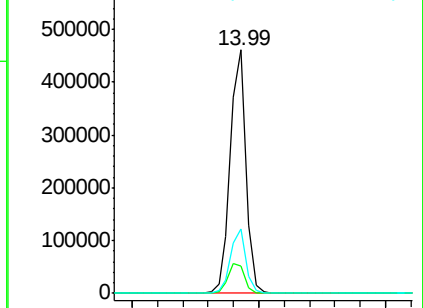
236 26.2 20.7 31.1



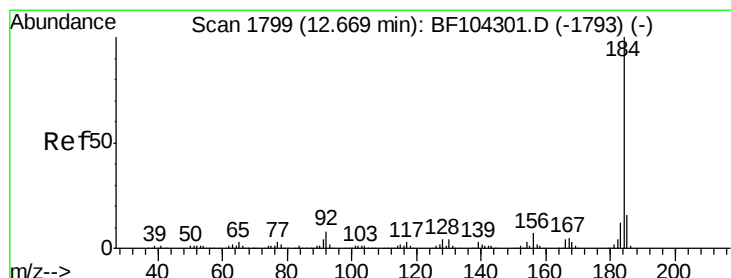
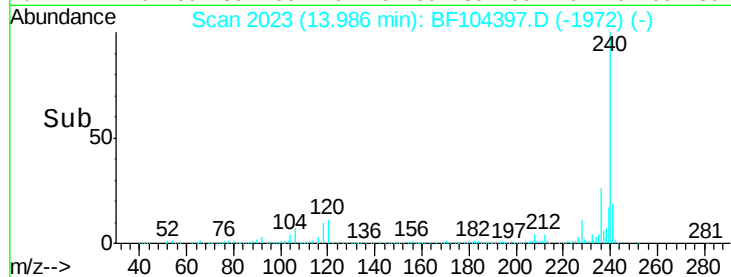
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 13.90 14.00 14.10



#76

Benzidine

Concen: 34.908 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

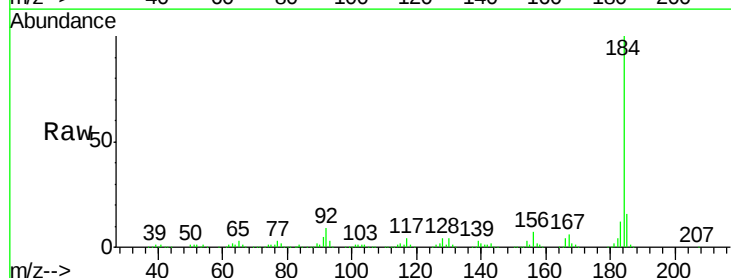
Tgt Ion:184 Resp: 484087

Ion Ratio Lower Upper

184 100

185 16.3 12.6 18.8

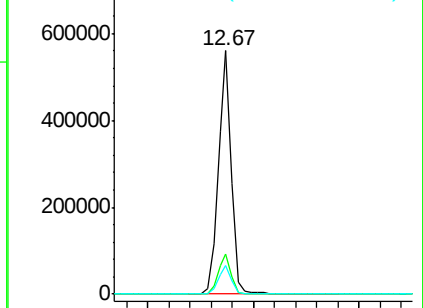
183 11.9 9.3 13.9



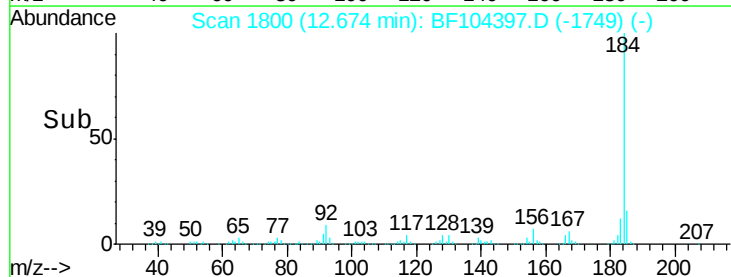
Abundance Ion 184.00 (183.70 to 184.70): E

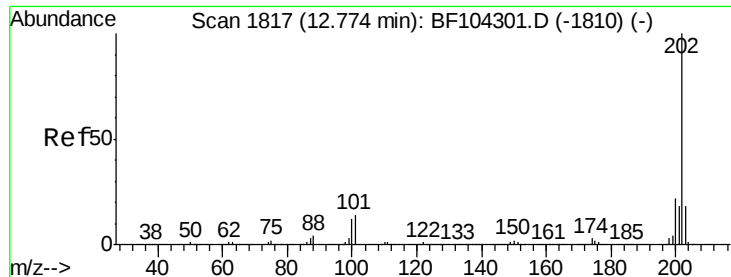
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 12.60 12.70 12.80

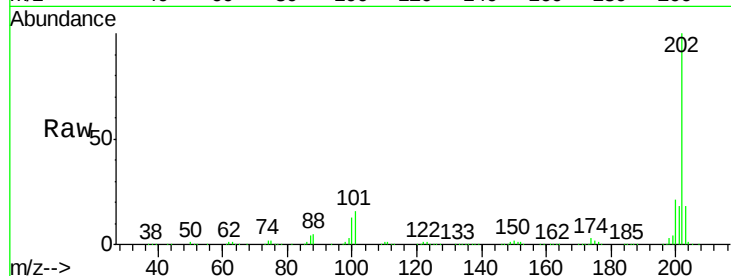




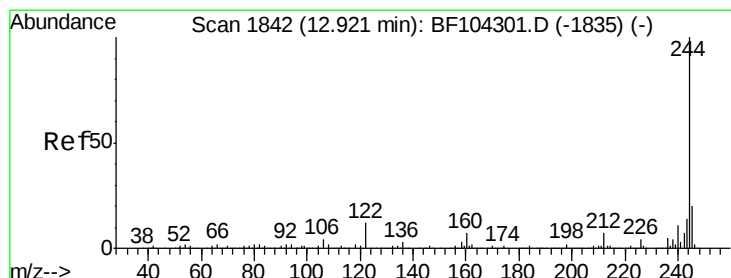
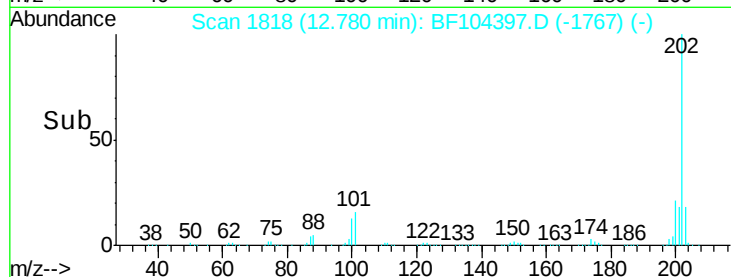
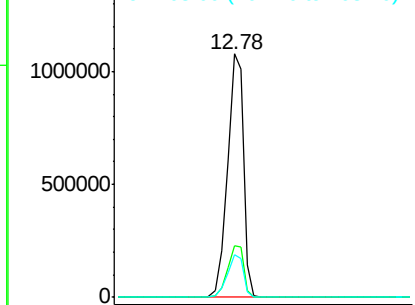
#77  
 Pyrene  
 Concen: 37.294 ng  
 RT: 12.78 min Scan# 1818  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 202 Resp: 1089705  
 Ion Ratio Lower Upper  
 202 100  
 200 21.4 17.4 26.2  
 203 17.7 14.3 21.5

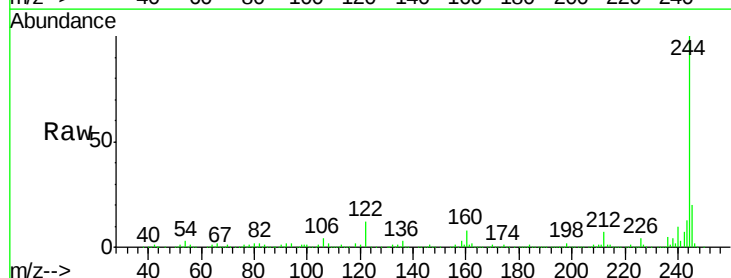


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 200.00 (199.70 to 200.70): E  
 Ion 203.00 (202.70 to 203.70): E

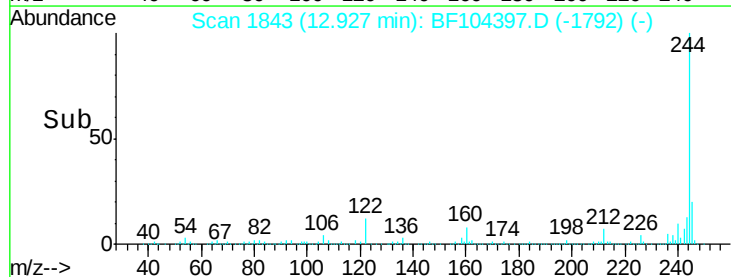
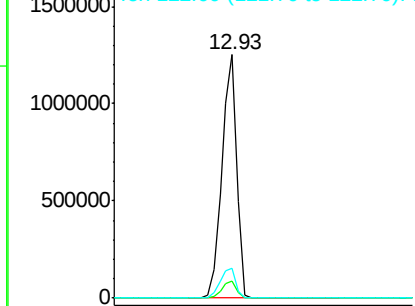


#78  
 Terphenyl-d14  
 Concen: 71.010 ng  
 RT: 12.93 min Scan# 1843  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

Tgt Ion: 244 Resp: 1227798  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 5.4 8.0  
 122 12.0 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E  
 Ion 212.00 (211.70 to 212.70): E  
 Ion 122.00 (121.70 to 122.70): E

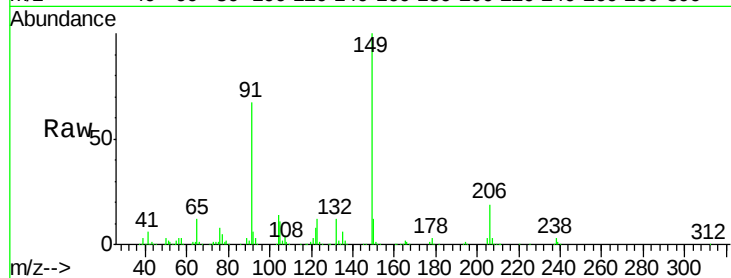




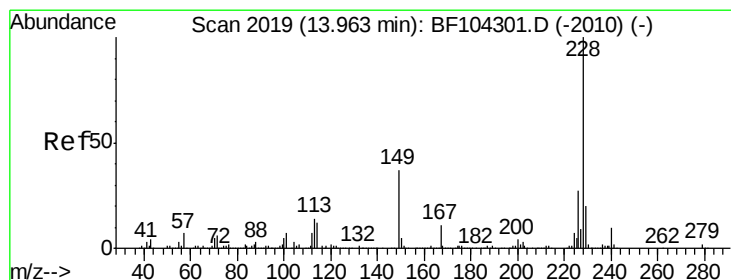
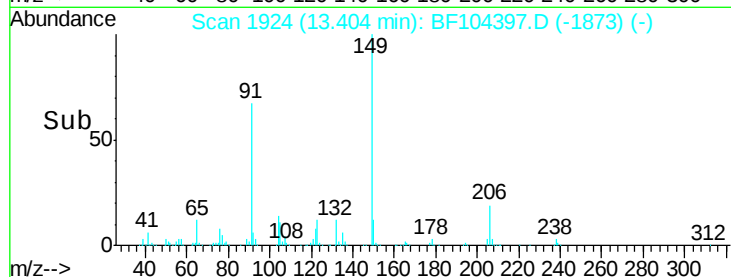
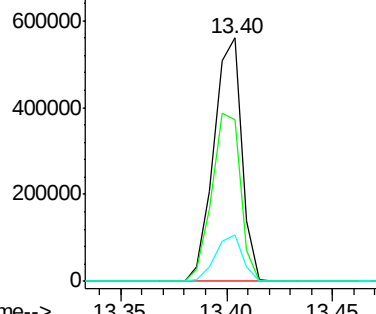
#79  
Butylbenzylphthalate  
Concen: 37.285 ng  
RT: 13.40 min Scan# 1924  
Delta R.T. 0.00 min  
Lab File: BF104397.D  
Acq: 10 Apr 2018 9:12

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:149 Resp: 513250  
Ion Ratio Lower Upper  
149 100  
91 66.7 56.8 85.2  
206 19.3 14.1 21.1

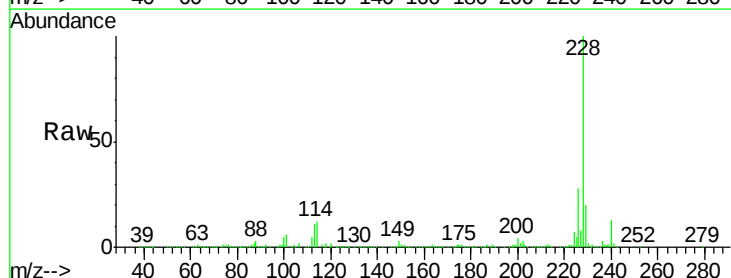


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BF1  
Ion 206.00 (205.70 to 206.70): E

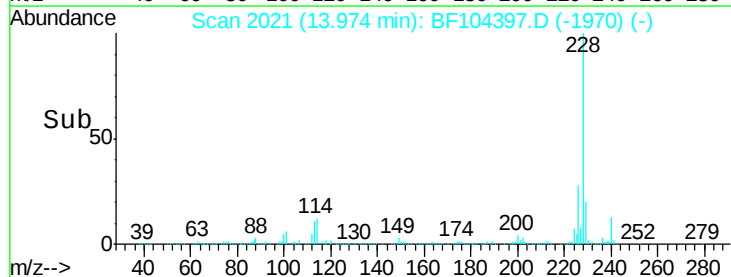
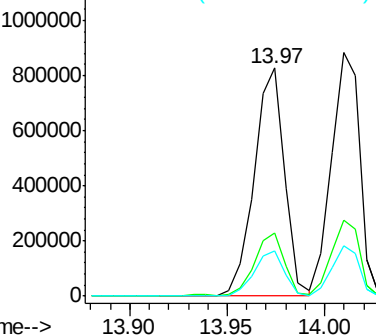


#80  
Benzo(a)anthracene  
Concen: 37.621 ng  
RT: 13.97 min Scan# 2021  
Delta R.T. 0.00 min  
Lab File: BF104397.D  
Acq: 10 Apr 2018 9:12

Tgt Ion:228 Resp: 885955  
Ion Ratio Lower Upper  
228 100  
226 27.8 22.6 33.8  
229 19.8 15.8 23.6



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

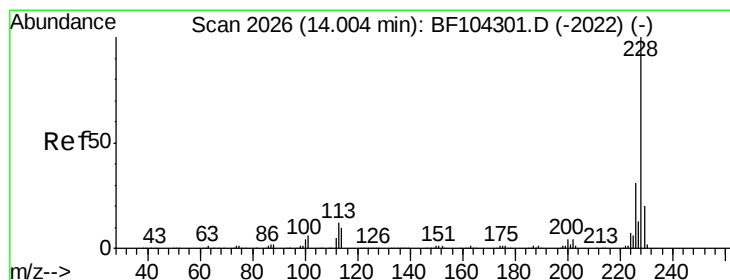
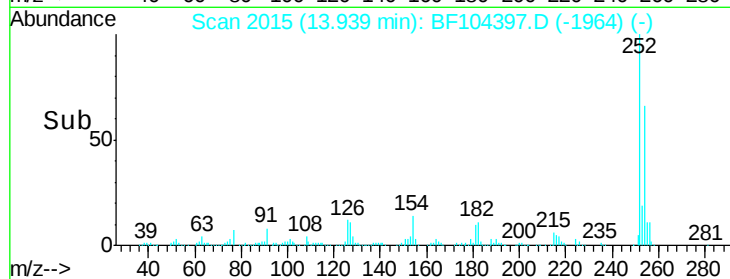
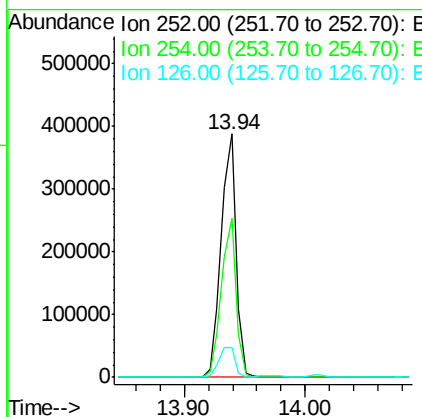
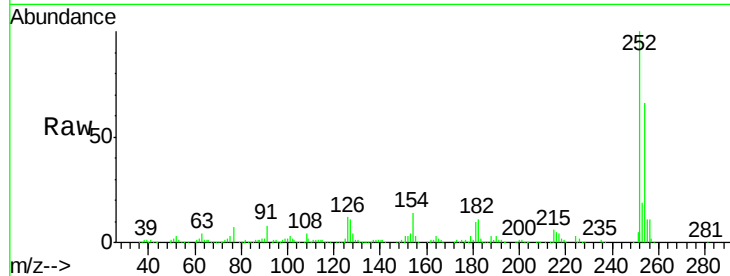




#81  
 3,3'-Dichlorobenzidine  
 Concen: 37.752 ng  
 RT: 13.94 min Scan# 2015  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

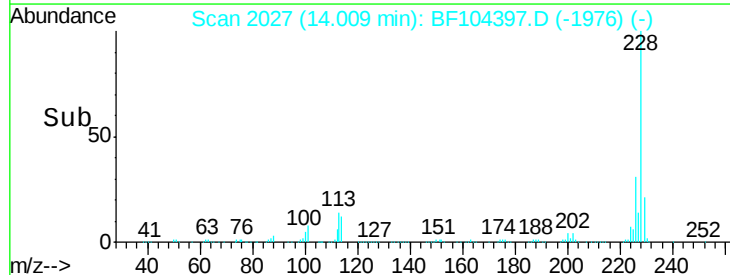
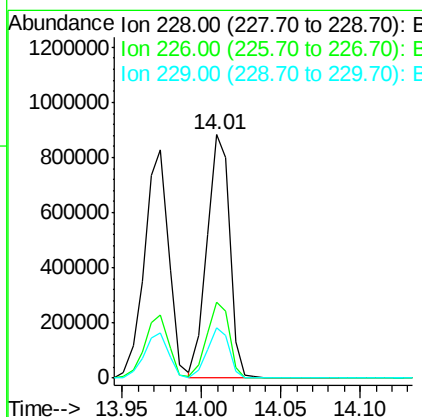
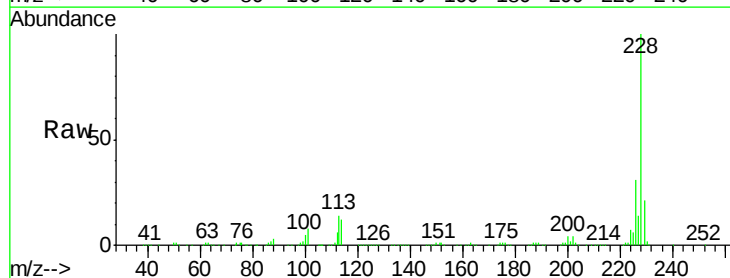
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

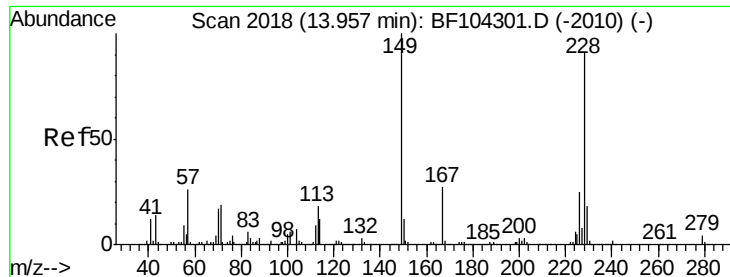
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 65.5  | 50.4  | 75.6  |
| 126     | 12.1  | 11.3  | 16.9  |



#82  
 Chrysene  
 Concen: 36.632 ng  
 RT: 14.01 min Scan# 2027  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.1  | 25.0  | 37.6  |
| 229     | 20.5  | 16.2  | 24.4  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.915 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

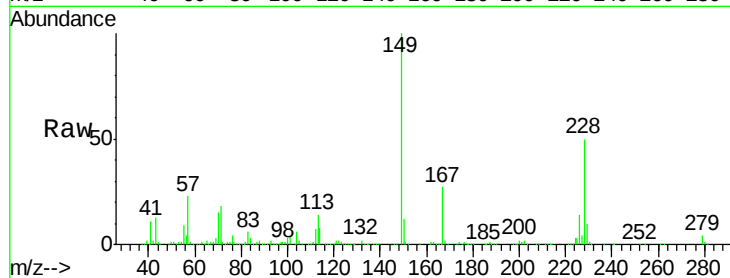
Tgt Ion:149 Resp: 671310

Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

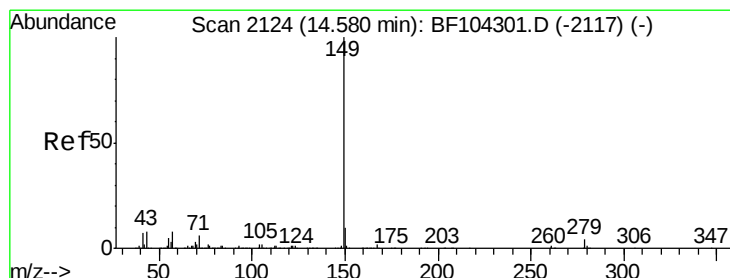
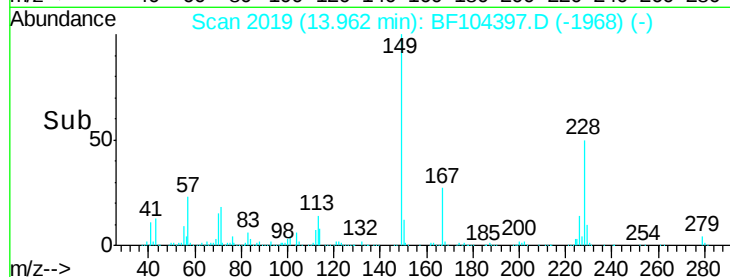
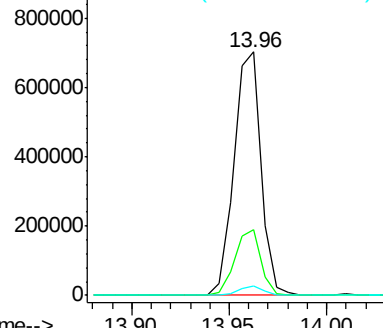
279 3.7 3.0 4.4



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



#84

Di-n-octyl phthalate

Concen: 36.995 ng

RT: 14.58 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

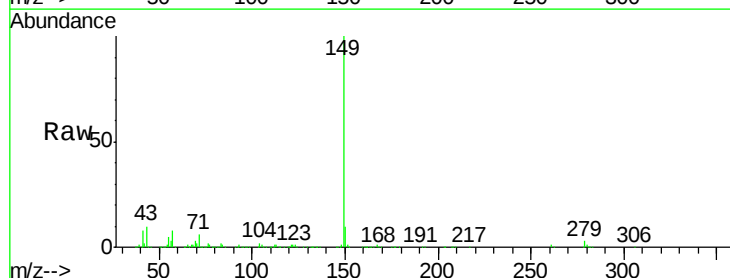
Tgt Ion:149 Resp: 1094494

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

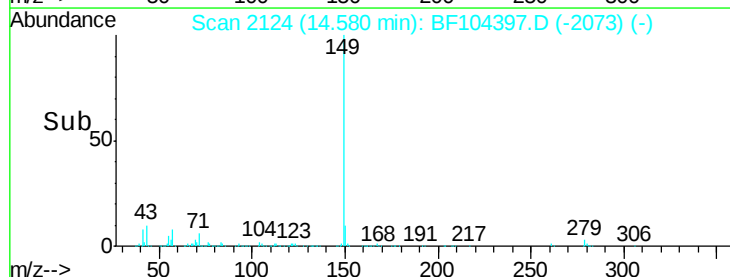
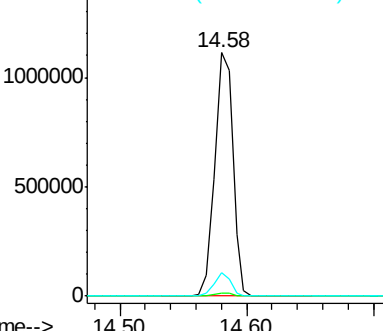
43 8.9 8.4 12.6

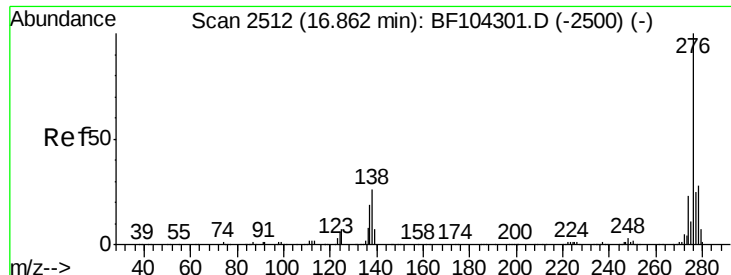


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

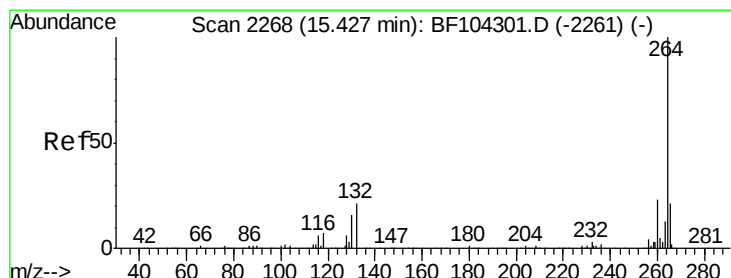
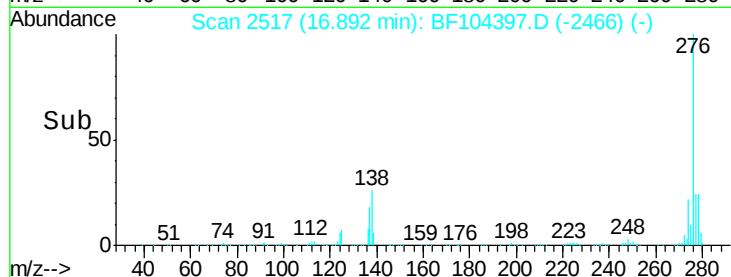
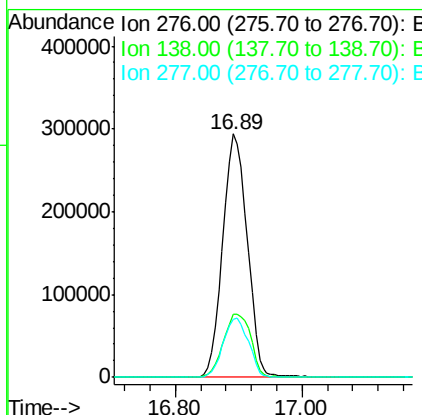
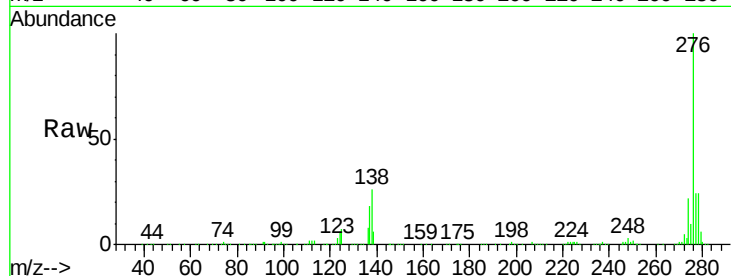




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 38.414 ng  
 RT: 16.89 min Scan# 2517  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

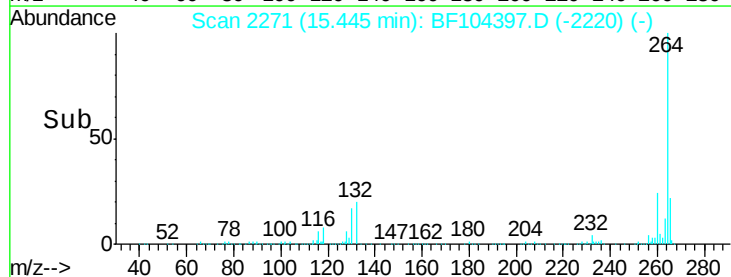
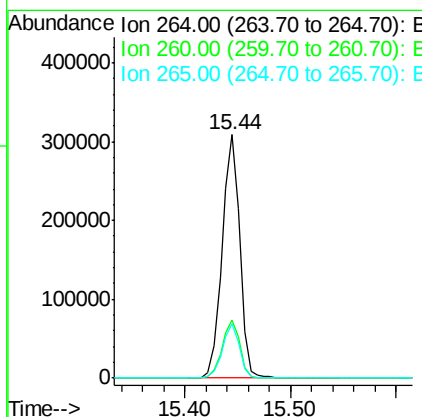
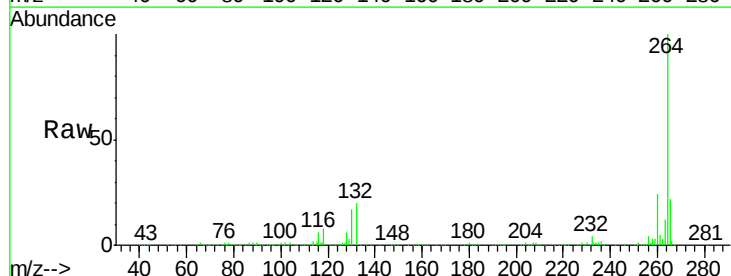
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

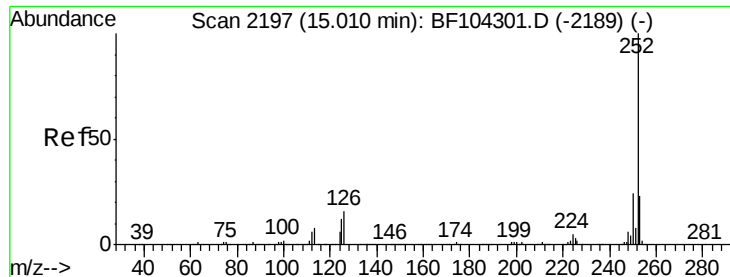
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 28.9  | 25.0  | 37.6  |
| 277     | 25.2  | 20.1  | 30.1  |



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.44 min Scan# 2271  
 Delta R.T. 0.00 min  
 Lab File: BF104397.D  
 Acq: 10 Apr 2018 9:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.0  | 19.2  | 28.8  |
| 265     | 22.4  | 17.5  | 26.3  |





#87

Benzo(b)fluoranthene

Concen: 38.851 ng

RT: 15.02 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

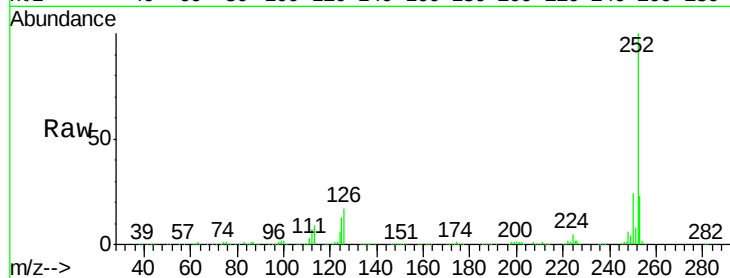
Tgt Ion:252 Resp: 884747

Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.6

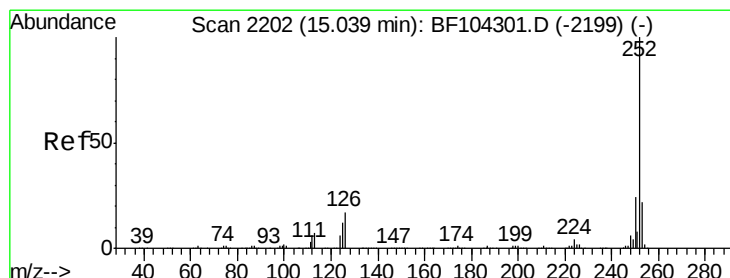
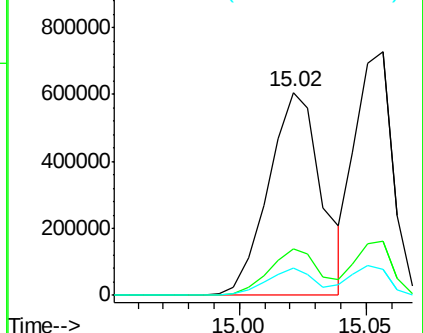
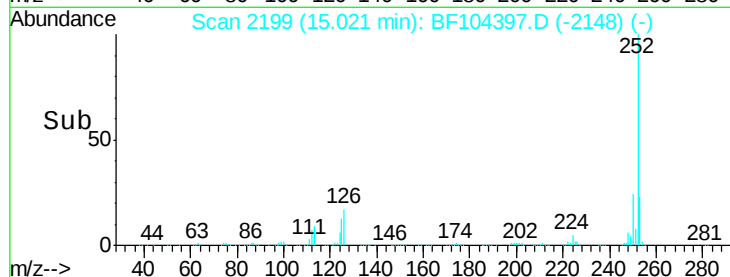
125 13.4 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 35.199 ng

RT: 15.06 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

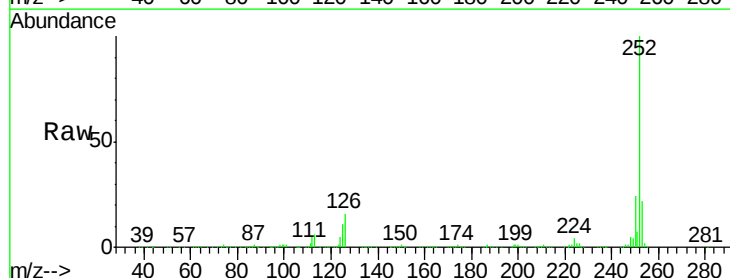
Tgt Ion:252 Resp: 756744

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

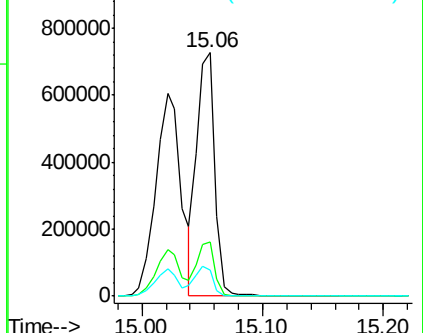
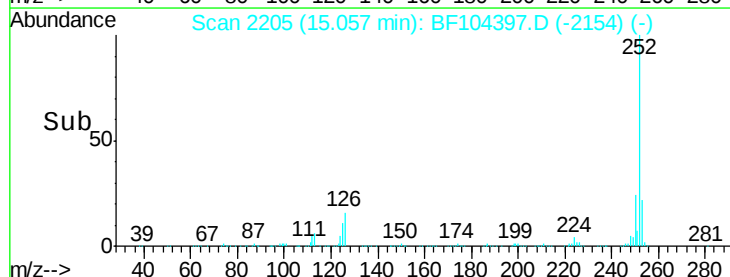
125 10.8 10.2 15.2

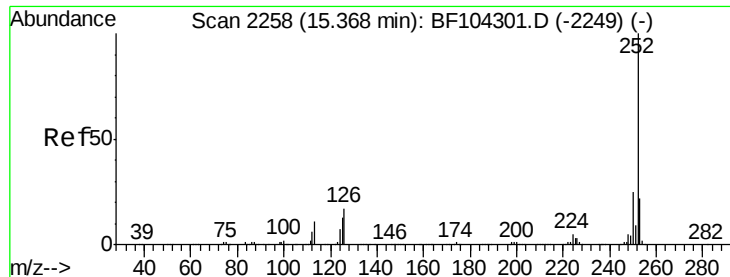


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.591 ng

RT: 15.39 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

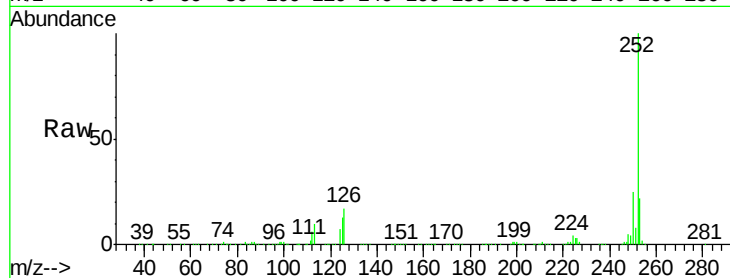
Tgt Ion:252 Resp: 765942

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

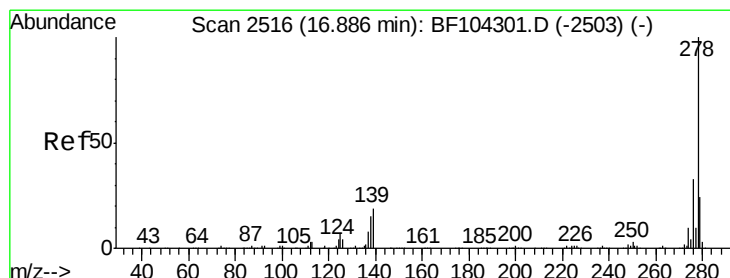
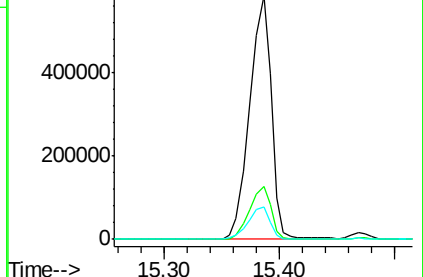
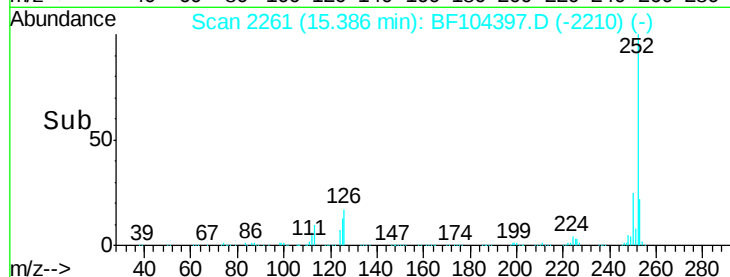
125 13.3 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.586 ng

RT: 16.92 min Scan# 2521

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

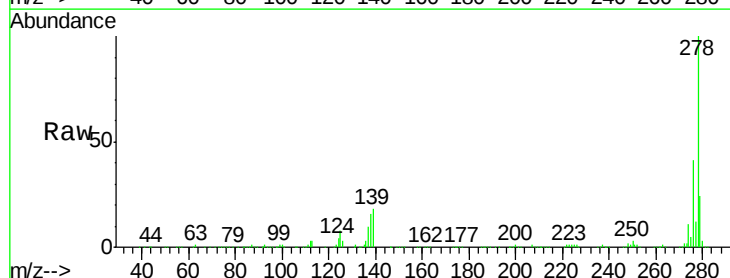
Tgt Ion:278 Resp: 645716

Ion Ratio Lower Upper

278 100

139 18.5 15.9 23.9

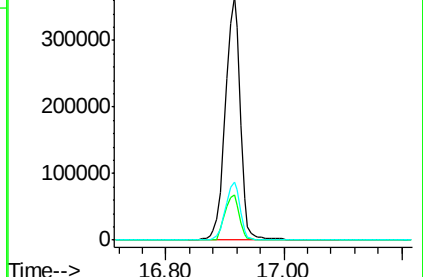
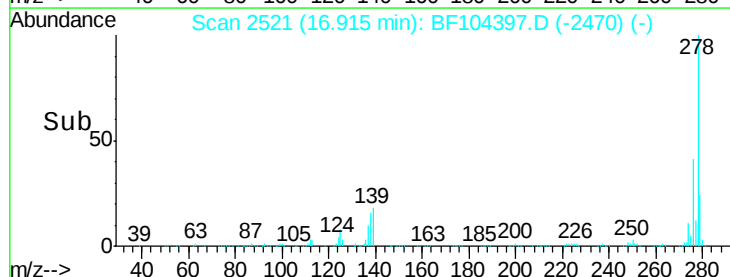
279 24.0 19.0 28.4

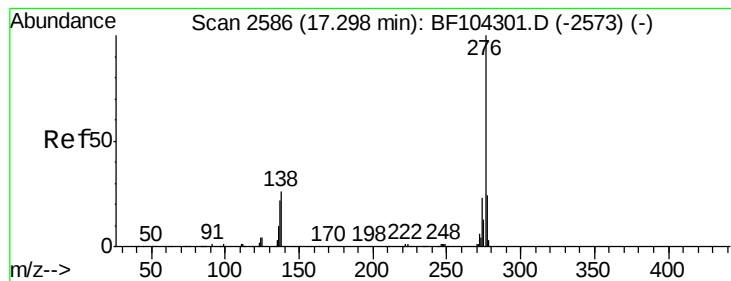


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.867 ng

RT: 17.34 min Scan# 2593

Delta R.T. 0.00 min

Lab File: BF104397.D

Acq: 10 Apr 2018 9:12

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 630151

Ion Ratio Lower Upper

276 100

277 22.9 17.9 26.9

138 24.1 21.8 32.8

