

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\  
 Data File : BF097052.D  
 Acq On : 26 Jul 2017 2:52  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jul 26 03:35:36 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 25 14:11:51 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.50  | 152  | 97294    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.79  | 136  | 410642   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.53  | 164  | 160211   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.00 | 188  | 228337   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.63 | 240  | 168215   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 14.97 | 264  | 141376   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.10  | 112  | 533011   | 82.59 | ng    | 0.00     |
| 7) Phenol-d6                | 6.17  | 99   | 603691   | 81.93 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.07  | 82   | 535975   | 76.57 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.32 | 330  | 94990    | 75.04 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 8.86  | 172  | 824809   | 87.37 | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.59 | 244  | 612777   | 74.27 | ng    | 0.00     |

| Target Compounds               | R.T. | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 2.02 | 88   | 110778   | 41.13 | ng    | # 78   |
| 3) Pyridine                    | 2.64 | 79   | 371034   | 44.99 | ng    | # 60   |
| 4) n-Nitrosodimethylamine      | 2.59 | 42   | 201822   | 44.17 | ng    | # 80   |
| 6) Aniline                     | 6.16 | 93   | 369066   | 39.80 | ng    | # 86   |
| 8) 2-Chlorophenol              | 6.29 | 128  | 280682   | 40.67 | ng    | # 97   |
| 9) Benzaldehyde                | 6.05 | 77   | 173357   | 39.75 | ng    | # 99   |
| 10) Phenol                     | 6.18 | 94   | 361409   | 41.35 | ng    | # 95   |
| 11) bis(2-Chloroethyl)ether    | 6.25 | 93   | 270111   | 39.08 | ng    | # 91   |
| 12) 1,3-Dichlorobenzene        | 6.44 | 146  | 305017   | 41.01 | ng    | # 97   |
| 13) 1,4-Dichlorobenzene        | 6.52 | 146  | 304024   | 41.25 | ng    | # 95   |
| 14) 1,2-Dichlorobenzene        | 6.67 | 146  | 272038   | 42.27 | ng    | # 97   |
| 15) Benzyl Alcohol             | 6.66 | 79   | 184770   | 39.61 | ng    | # 97   |
| 16) 2,2'-oxybis(1-Chloropropan | 6.79 | 45   | 523106   | 37.73 | ng    | # 83   |
| 17) 2-Methylphenol             | 6.79 | 107  | 209190   | 39.28 | ng    | # 93   |
| 18) Hexachloroethane           | 7.01 | 117  | 87468    | 32.44 | ng    | # 83   |
| 19) n-Nitroso-di-n-propylamine | 6.93 | 70   | 187037   | 38.57 | ng    | # 84   |
| 20) 3+4-Methylphenols          | 6.94 | 107  | 281941   | 40.53 | ng    | # 61   |
| 22) Acetophenone               | 6.92 | 105  | 375476   | 38.08 | ng    | # 96   |
| 24) Nitrobenzene               | 7.09 | 77   | 280672   | 38.50 | ng    | # 93   |
| 25) Isophorone                 | 7.33 | 82   | 474468   | 34.61 | ng    | # 97   |
| 26) 2-Nitrophenol              | 7.41 | 139  | 127946   | 32.44 | ng    | # 92   |
| 27) 2,4-Dimethylphenol         | 7.46 | 122  | 236403   | 36.33 | ng    | # 97   |
| 28) bis(2-Chloroethoxy)methane | 7.55 | 93   | 328214   | 36.69 | ng    | # 99   |
| 29) 2,4-Dichlorophenol         | 7.66 | 162  | 218993   | 39.07 | ng    | # 96   |
| 30) 1,2,4-Trichlorobenzene     | 7.73 | 180  | 206900   | 38.73 | ng    | # 98   |
| 31) Naphthalene                | 7.81 | 128  | 754661   | 38.99 | ng    | # 100  |
| 32) Benzoic acid               | 7.62 | 122  | 129372   | 26.63 | ng    | # 89   |
| 33) 4-Chloroaniline            | 7.86 | 127  | 300516   | 38.15 | ng    | # 99   |
| 34) Hexachlorobutadiene        | 7.93 | 225  | 113972   | 40.24 | ng    | # 98   |
| 35) Caprolactam                | 8.25 | 113  | 67486    | 37.55 | ng    | # 52   |
| 36) 4-Chloro-3-methylphenol    | 8.36 | 107  | 226318   | 37.01 | ng    | # 86   |
| 37) 2-Methylnaphthalene        | 8.50 | 142  | 452749   | 36.94 | ng    | # 99   |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.67 | 216  | 186317   | 43.58 | ng    | # 98   |
| 40) Hexachlorocyclopentadiene  | 8.65 | 237  | 4429     | 9.31  | ng    | # 98   |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

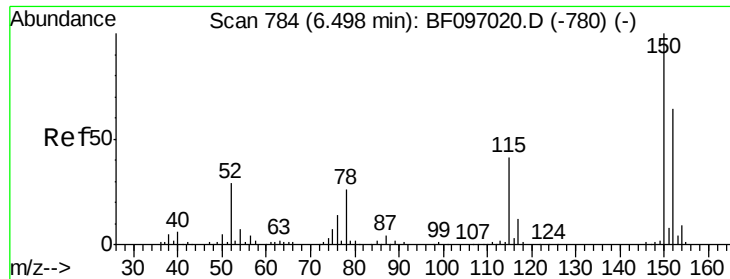
Instrument :  
 BNA\_F  
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M  
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| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.79  | 196  | 128175   | 41.38 | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 8.83  | 196  | 126489   | 40.79 | nq    | 94       |
| 45) 1,1'-Biphenyl              | 8.96  | 154  | 555689   | 40.61 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 8.98  | 162  | 394515   | 39.18 | nq    | # 91     |
| 47) 2-Nitroaniline             | 9.09  | 65   | 146438   | 40.07 | nq    | 94       |
| 48) Acenaphthylene             | 9.39  | 152  | 604597   | 39.12 | nq    | 99       |
| 49) Dimethylphthalate          | 9.27  | 163  | 491640   | 40.41 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.33  | 165  | 92910    | 36.01 | nq    | # 73     |
| 51) Acenaphthene               | 9.56  | 154  | 352723   | 38.74 | nq    | 99       |
| 52) 3-Nitroaniline             | 9.50  | 138  | 132376   | 41.33 | nq    | 89       |
| 53) 2,4-Dinitrophenol          | 9.62  | 184  | 5666     | 4.83  | nq    | # 78     |
| 54) Dibenzofuran               | 9.73  | 168  | 471950   | 38.92 | nq    | 98       |
| 55) 4-Nitrophenol              | 9.68  | 139  | 66240    | 34.78 | nq    | # 65     |
| 56) 2,4-Dinitrotoluene         | 9.73  | 165  | 103165   | 34.78 | nq    | # 57     |
| 57) Fluorene                   | 10.07 | 166  | 354958   | 38.94 | nq    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.86  | 232  | 74213    | 34.66 | nq    | # 98     |
| 59) Diethylphthalate           | 9.96  | 149  | 449184   | 40.24 | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.07 | 204  | 154893   | 41.15 | nq    | 93       |
| 61) 4-Nitroaniline             | 10.10 | 138  | 120932   | 39.74 | nq    | 91       |
| 62) Azobenzene                 | 10.23 | 77   | 374943   | 36.21 | nq    | 91       |
| 64) 4,6-Dinitro-2-methylphenol | 10.15 | 198  | 12204    | 8.60  | nq    | 88       |
| 65) n-Nitrosodiphenylamine     | 10.19 | 169  | 344819   | 43.40 | nq    | 97       |
| 66) 4-Bromophenyl-phenylether  | 10.56 | 248  | 94833    | 41.62 | nq    | 98       |
| 67) Hexachlorobenzene          | 10.63 | 284  | 103219   | 40.39 | nq    | # 94     |
| 68) Atrazine                   | 10.73 | 200  | 84705    | 37.18 | nq    | 96       |
| 69) Pentachlorophenol          | 10.82 | 266  | 38149    | 36.08 | nq    | 96       |
| 70) Phenanthrene               | 11.03 | 178  | 480615   | 39.28 | nq    | 98       |
| 71) Anthracene                 | 11.08 | 178  | 496207   | 39.60 | nq    | 98       |
| 72) Carbazole                  | 11.24 | 167  | 475975   | 38.62 | nq    | 98       |
| 73) Di-n-butylphthalate        | 11.58 | 149  | 642619   | 42.18 | nq    | 99       |
| 74) Fluoranthene               | 12.21 | 202  | 480586   | 40.10 | nq    | 97       |
| 76) Benzidine                  | 12.34 | 184  | 257712   | 41.29 | nq    | # 94     |
| 77) Pyrene                     | 12.43 | 202  | 481789   | 34.99 | nq    | 98       |
| 79) Butylbenzylphthalate       | 13.07 | 149  | 258213   | 36.86 | nq    | 88       |
| 80) Benzo(a)anthracene         | 13.62 | 228  | 405069   | 37.22 | nq    | 97       |
| 81) 3,3'-Dichlorobenzidine     | 13.59 | 252  | 162957   | 39.70 | nq    | # 95     |
| 82) Chrysene                   | 13.65 | 228  | 393106   | 36.99 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.63 | 149  | 350044   | 38.27 | nq    | 99       |
| 84) Di-n-octyl phthalate       | 14.24 | 149  | 602684   | 35.91 | nq    | # 93     |
| 85) Indeno(1,2,3-cd)pyrene     | 16.20 | 276  | 295569   | 32.43 | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 14.62 | 252  | 330779   | 38.92 | nq    | 98       |
| 88) Benzo(k)fluoranthene       | 14.62 | 252  | 330779   | 40.85 | nq    | 96       |
| 89) Benzo(a)pyrene             | 14.92 | 252  | 298527   | 38.38 | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 16.22 | 278  | 240441   | 37.70 | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 16.57 | 276  | 240981   | 36.03 | nq    | 97       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.50 min Scan# 784

Delta R.T. 0.00 min

Lab File: BF097052.D

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BNA\_F

ClientSampleId :

SSTDCCC040

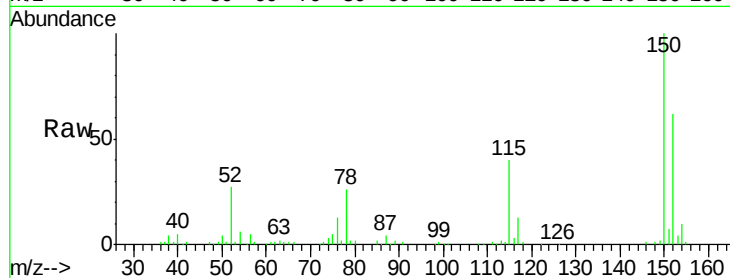
Tot Ion:152 Resp: 97294

Ion Ratio Lower Upper

152 100

150 162.1 126.2 189.2

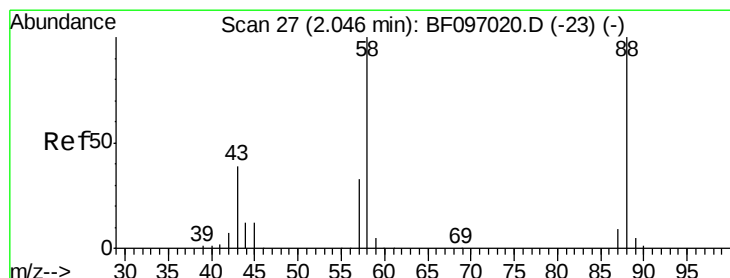
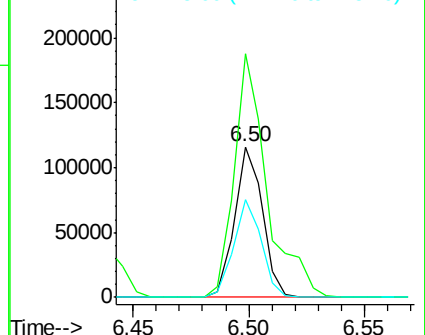
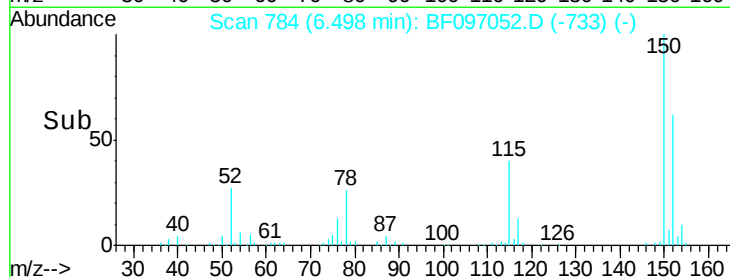
115 64.9 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.13 ng

RT: 2.02 min Scan# 22

Delta R.T. -0.03 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

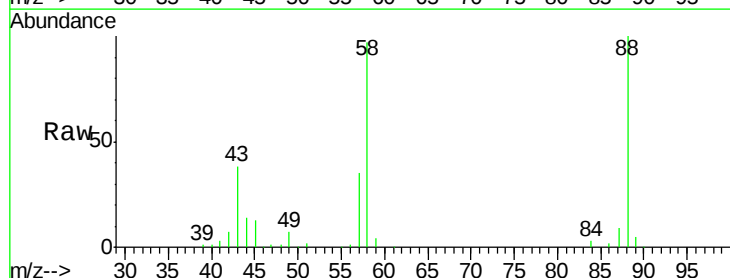
Tgt Ion: 88 Resp: 110778

Ion Ratio Lower Upper

88 100

58 96.6 61.4 92.0#

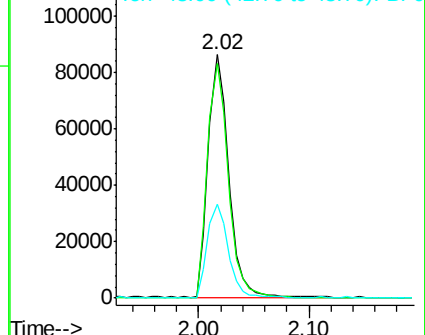
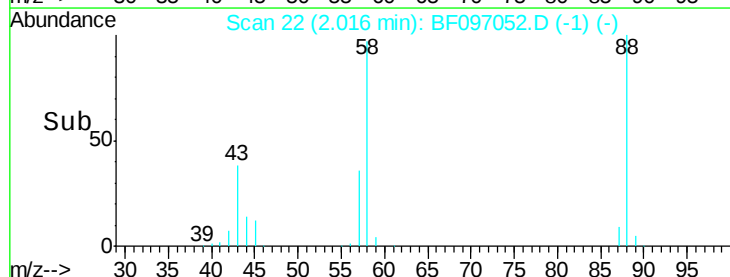
43 39.6 23.4 35.0#

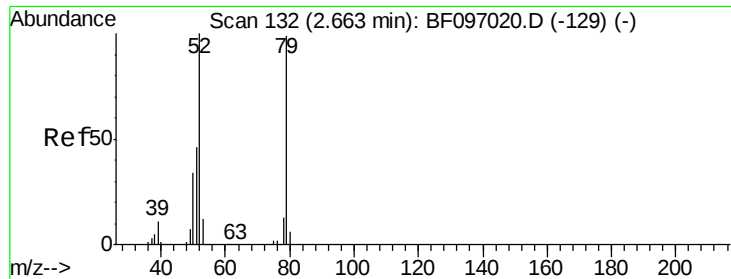


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 44.99 ng

RT: 2.64 min Scan# 128

Delta R.T. -0.02 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

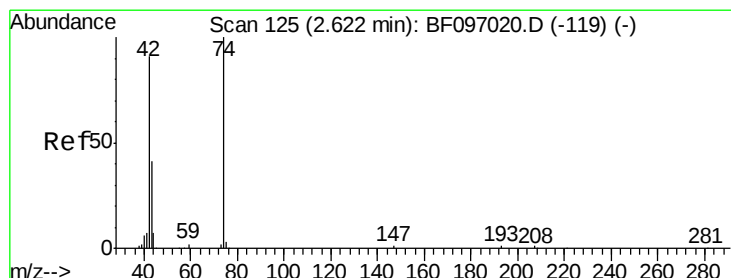
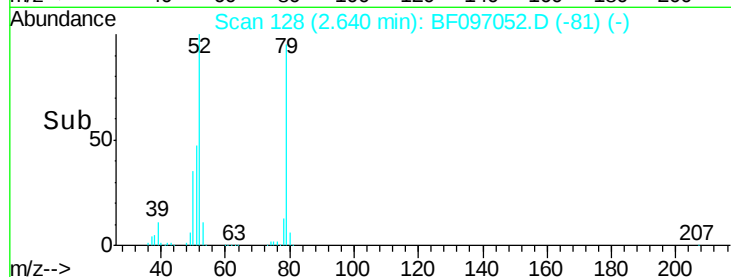
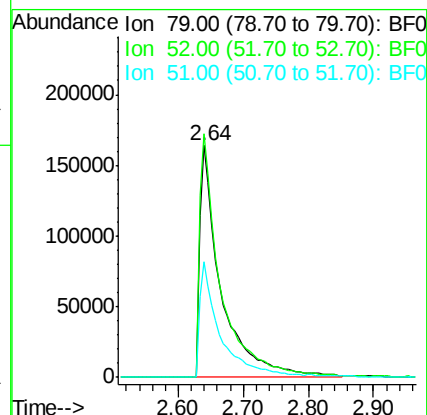
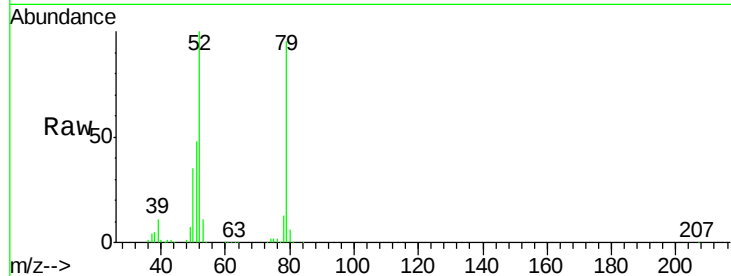
Tot Ion: 79 Resp: 371034

Ion Ratio Lower Upper

79 100

52 105.1 54.8 82.2#

51 50.1 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 44.17 ng

RT: 2.59 min Scan# 120

Delta R.T. -0.03 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

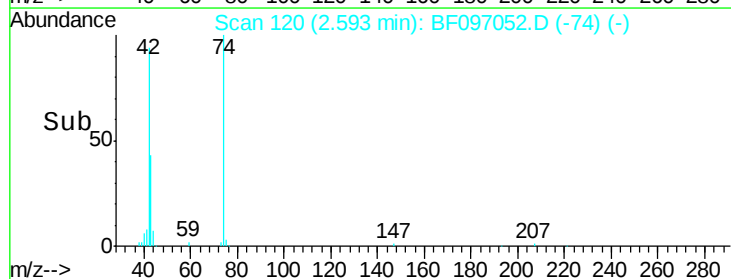
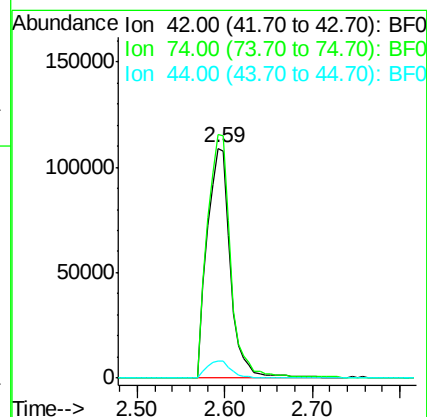
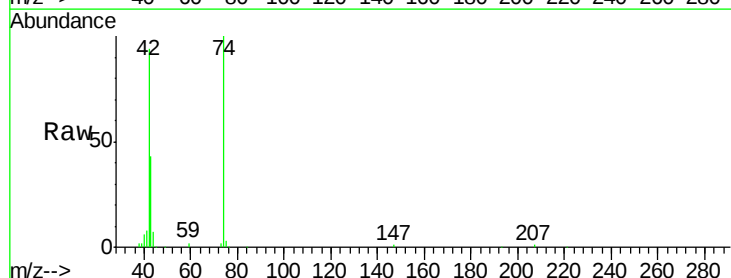
Tgt Ion: 42 Resp: 201822

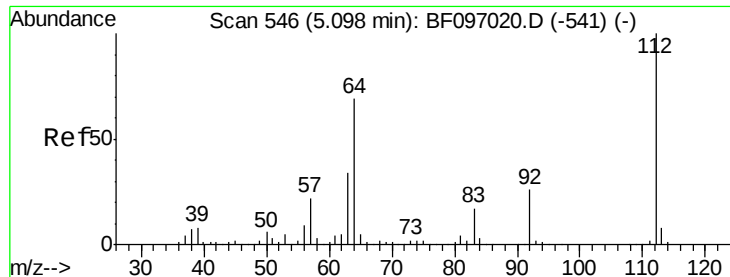
Ion Ratio Lower Upper

42 100

74 105.8 103.9 155.9

44 7.5 5.7 8.5





#5

2-Fluorophenol

Concen: 82.59 ng

RT: 5.10 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF097052.D

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Instrument :

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ClientSampleId :

SSTDCCC040

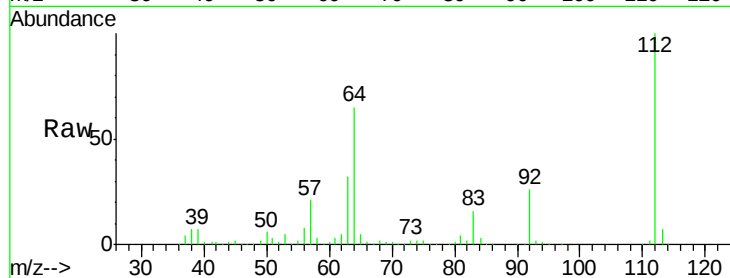
Tot Ion: 112 Resp: 533011

Ion Ratio Lower Upper

112 100

64 64.8 46.0 69.0

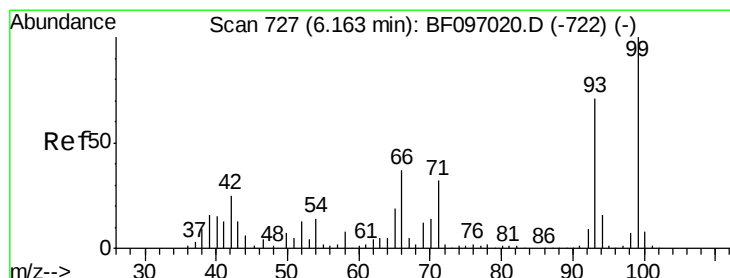
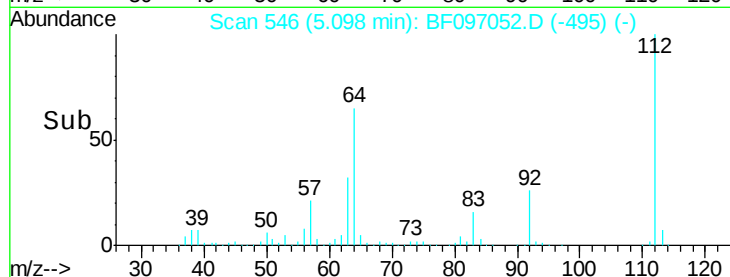
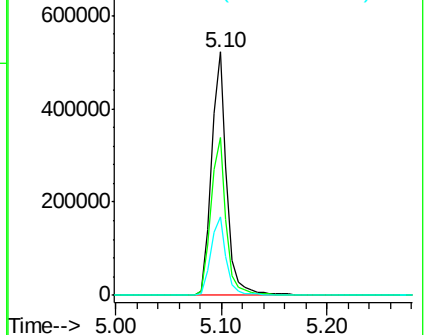
63 32.4 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.80 ng

RT: 6.16 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

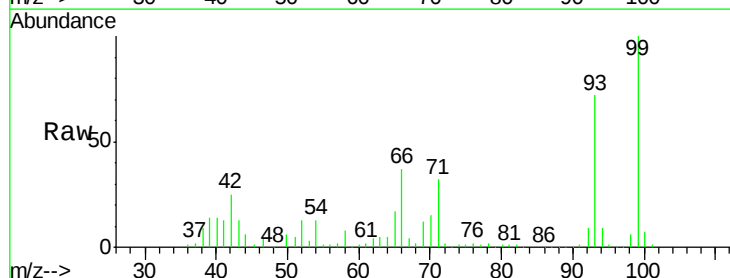
Tgt Ion: 93 Resp: 369066

Ion Ratio Lower Upper

93 100

66 51.7 32.9 49.3#

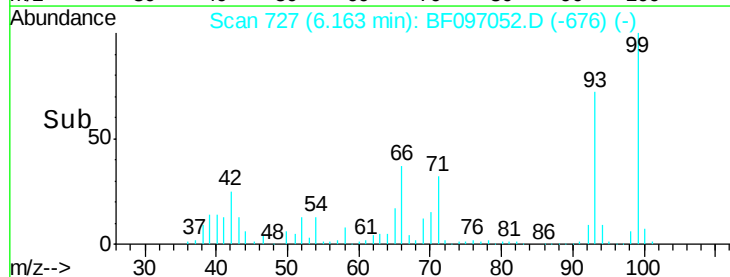
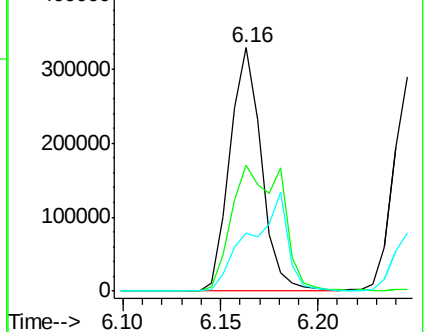
65 23.7 16.0 24.0

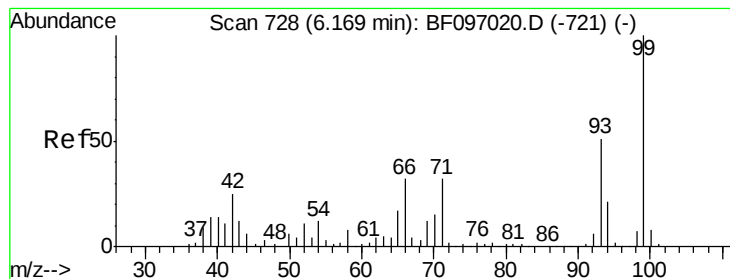


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.93 ng

RT: 6.17 min Scan# 728

Delta R.T. 0.00 min

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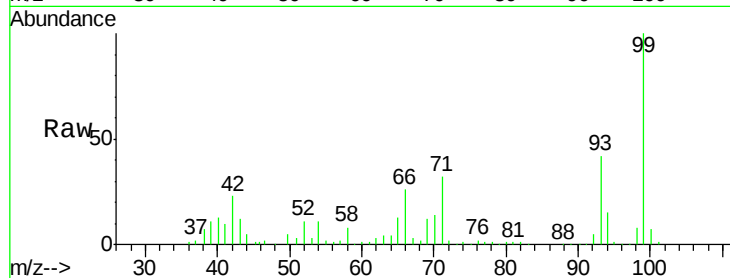
Tot Ion: 99 Resp: 603691

Ion Ratio Lower Upper

99 100

42 23.0 13.5 20.3#

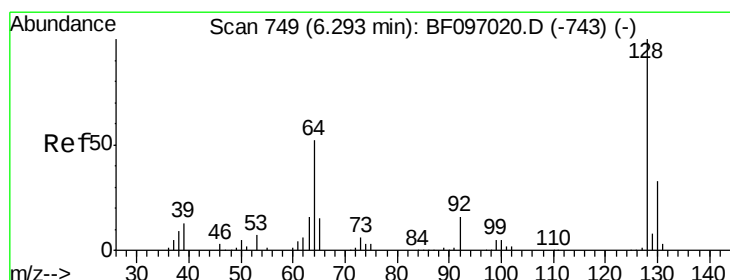
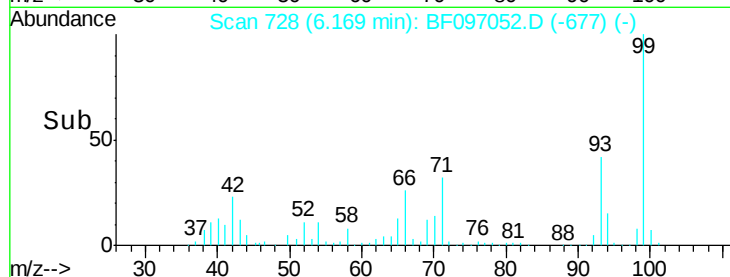
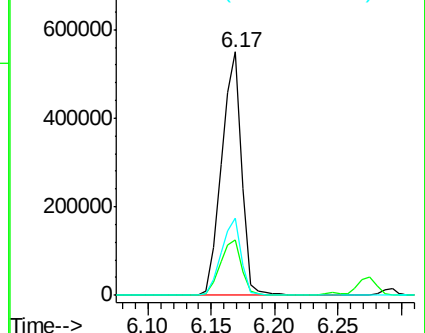
71 31.7 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.67 ng

RT: 6.29 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

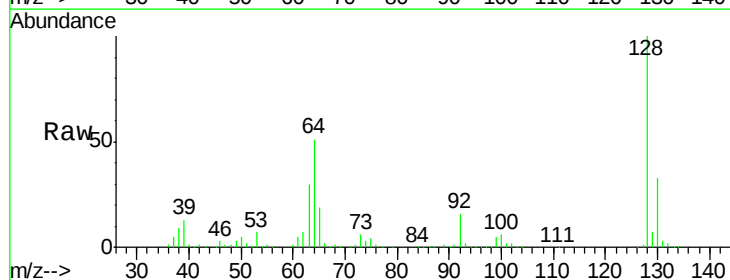
Tgt Ion: 128 Resp: 280682

Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

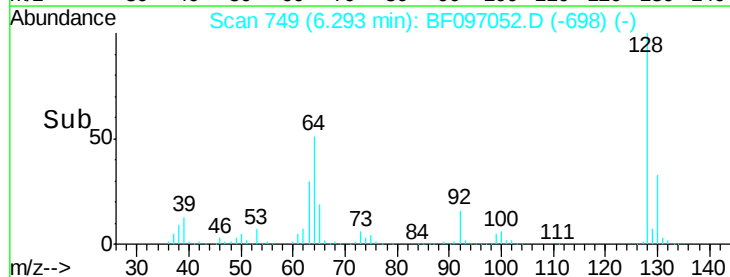
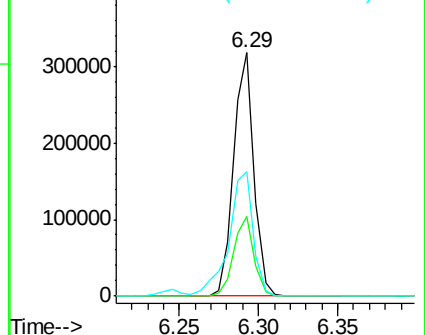
64 51.1 28.4 68.4

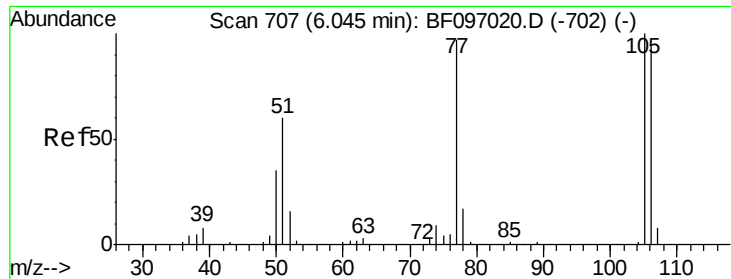


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

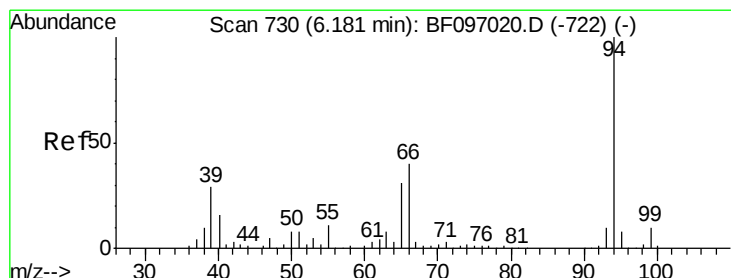
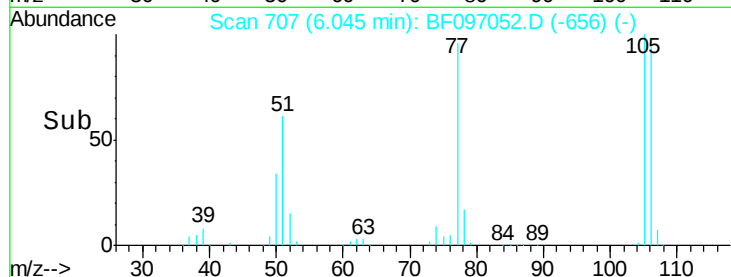
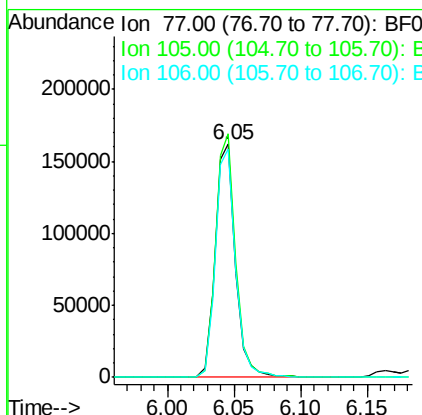
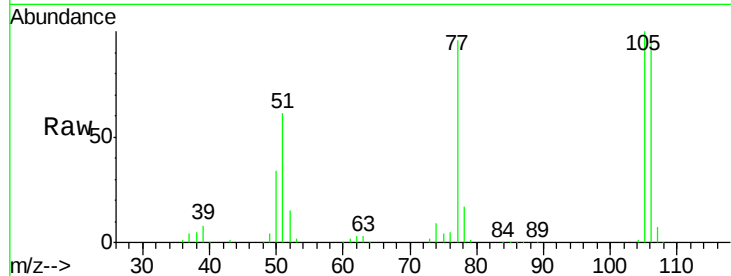




#9  
Benzaldehyde  
Concen: 39.75 ng  
RT: 6.05 min Scan# 707  
Delta R.T. 0.00 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

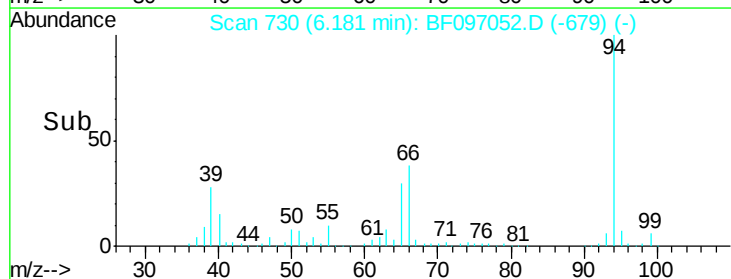
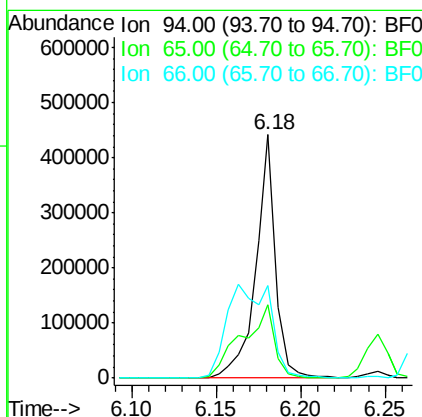
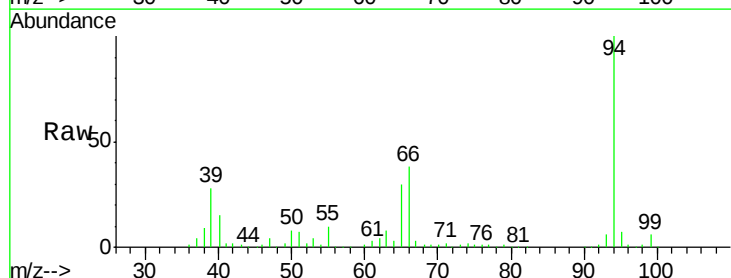
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

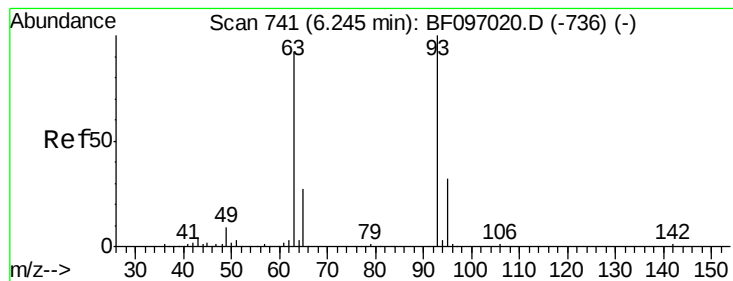
Tot Ion: 77 Resp: 173357  
Ion Ratio Lower Upper  
77 100  
105 104.4 83.8 123.8  
106 98.0 79.1 119.1



#10  
Phenol  
Concen: 41.35 ng  
RT: 6.18 min Scan# 730  
Delta R.T. 0.00 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

Tgt Ion: 94 Resp: 361409  
Ion Ratio Lower Upper  
94 100  
65 30.2 9.9 49.9  
66 37.9 23.1 63.1

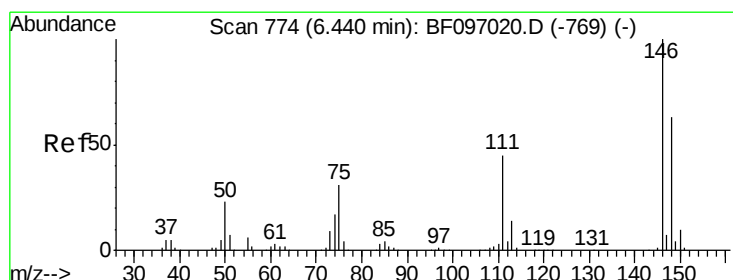
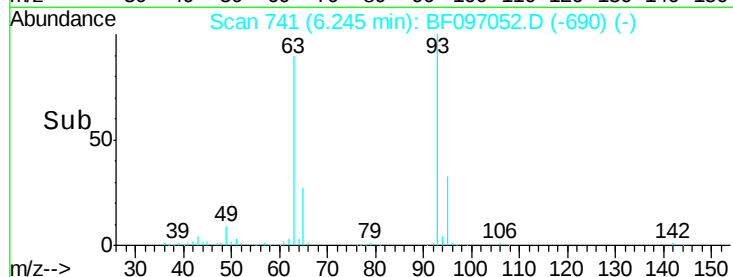
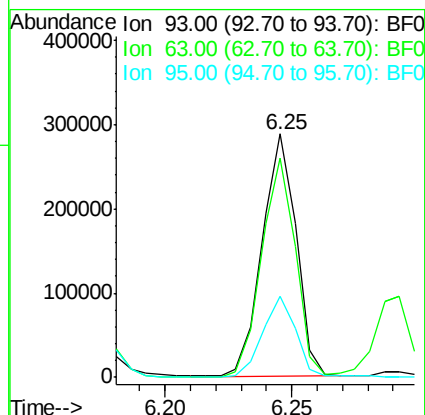
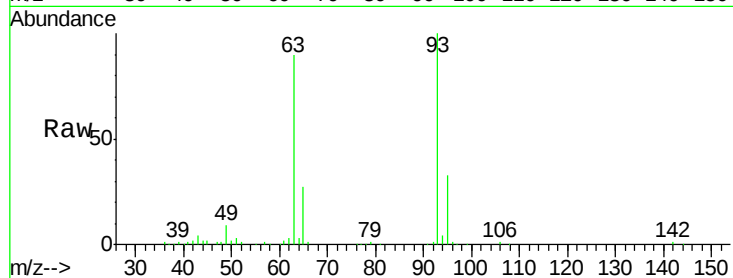




#11  
bis(2-Chloroethyl)ether  
Concen: 39.08 ng  
RT: 6.25 min Scan# 741  
Delta R.T. 0.00 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

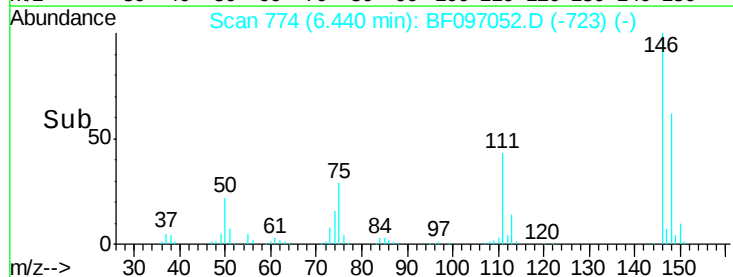
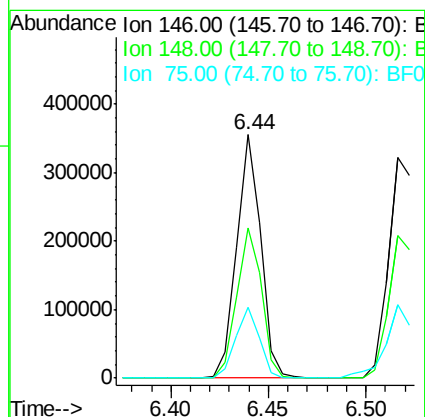
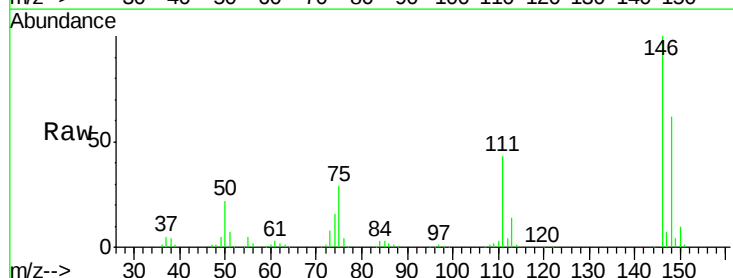
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

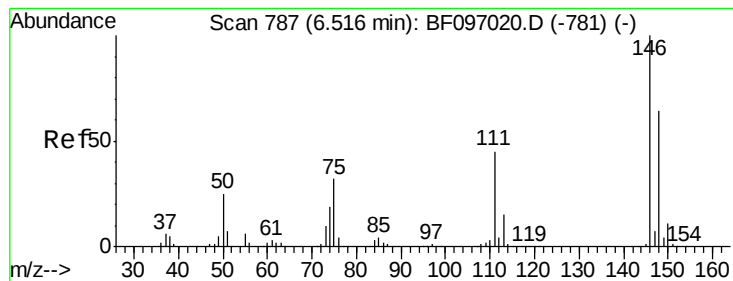
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 90.0  | 59.2  | 99.2  |
| 95      | 33.1  | 12.8  | 52.8  |



#12  
1,3-Dichlorobenzene  
Concen: 41.01 ng  
RT: 6.44 min Scan# 774  
Delta R.T. 0.00 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 61.6  | 51.8  | 77.6  |
| 75      | 29.3  | 23.1  | 34.7  |





#13

1,4-Dichlorobenzene

Concen: 41.25 ng

RT: 6.52 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

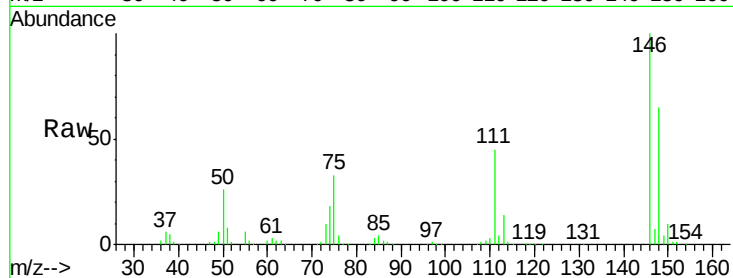
Tot Ion:146 Resp: 304024

Ion Ratio Lower Upper

146 100

148 64.7 52.2 78.2

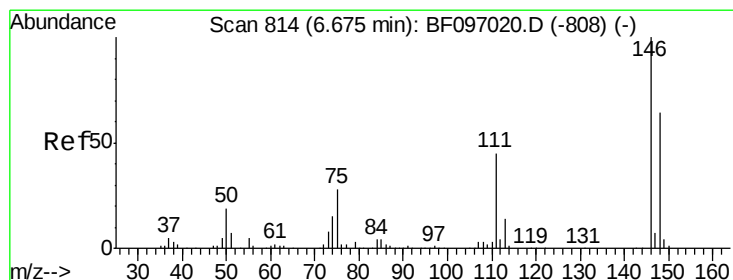
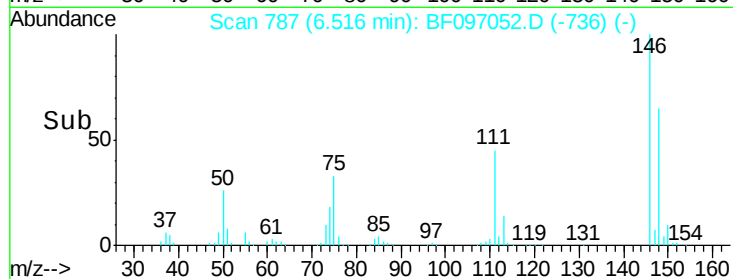
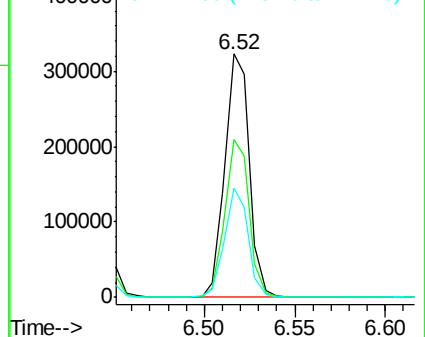
111 44.8 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.27 ng

RT: 6.67 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

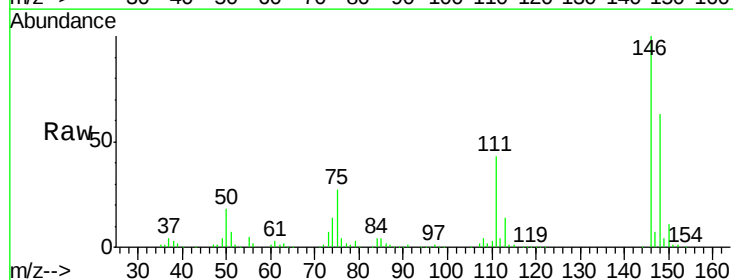
Tgt Ion:146 Resp: 272038

Ion Ratio Lower Upper

146 100

148 63.4 50.4 75.6

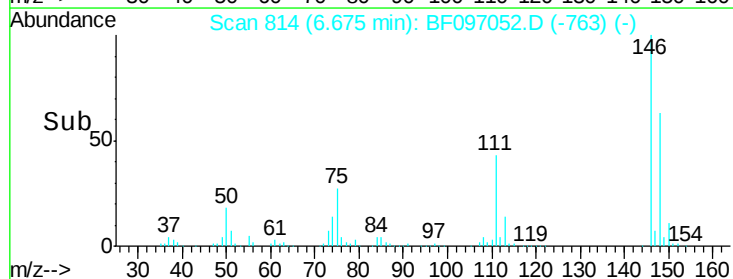
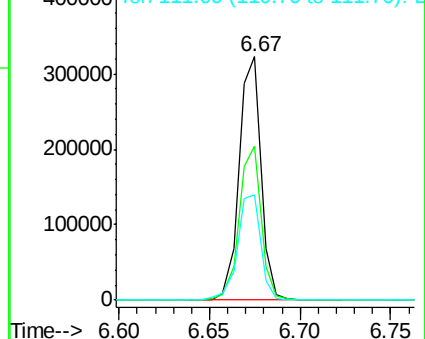
111 43.3 38.2 57.4

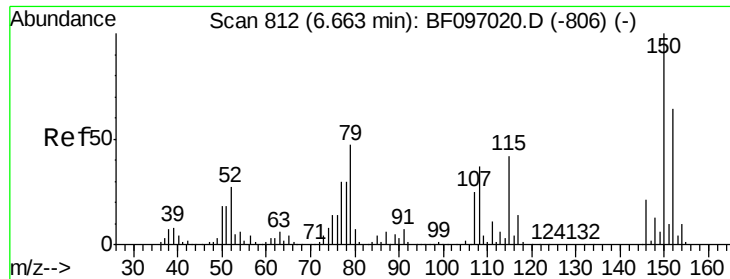


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.61 ng

RT: 6.66 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

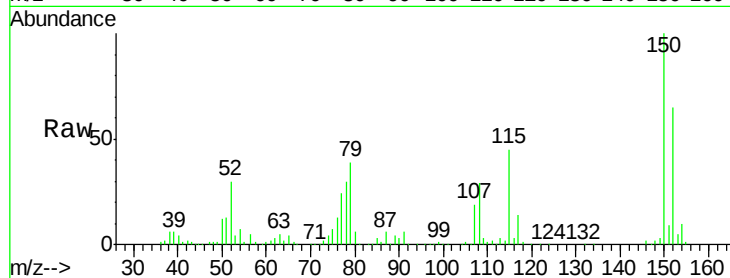
Tot Ion: 79 Resp: 184770

Ion Ratio Lower Upper

79 100

108 75.1 63.4 95.0

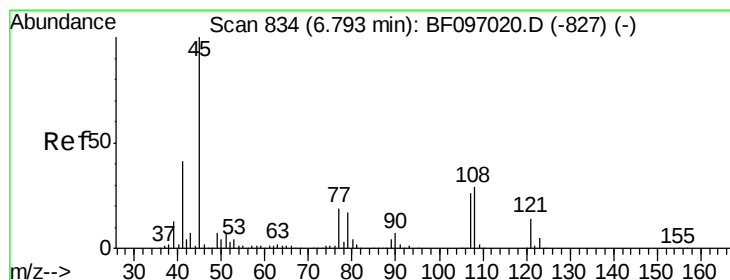
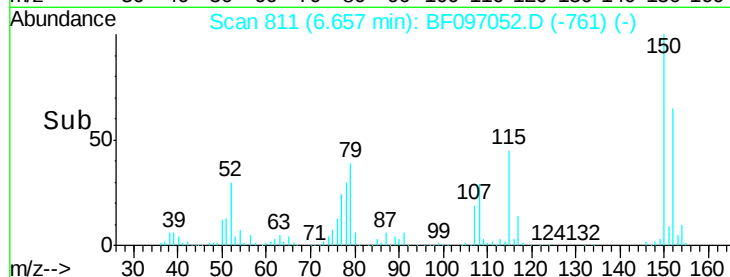
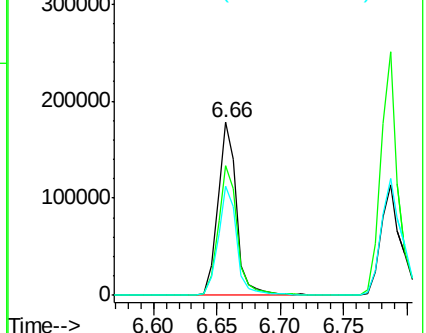
77 62.9 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.73 ng

RT: 6.79 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

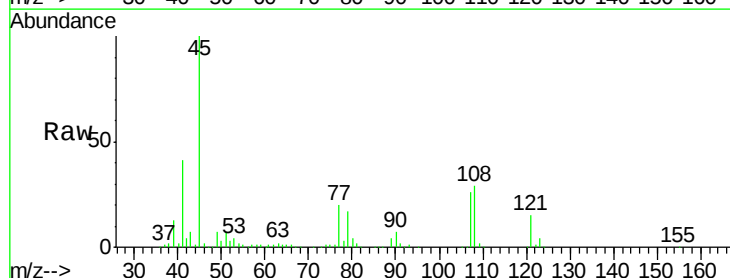
Tgt Ion: 45 Resp: 523106

Ion Ratio Lower Upper

45 100

77 19.9 0.0 33.2

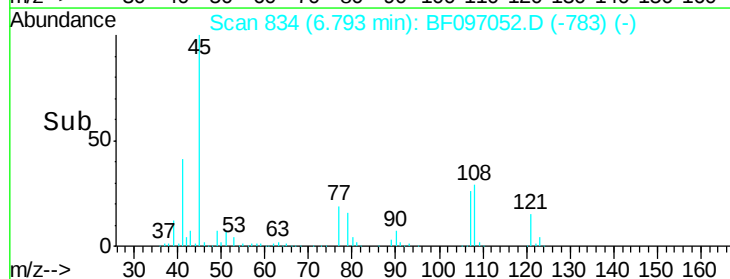
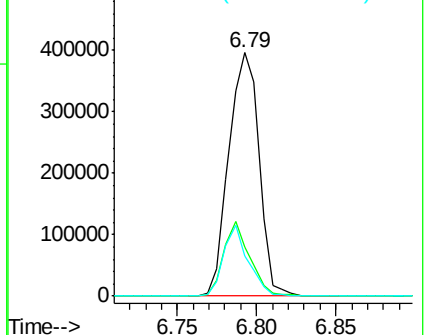
79 16.7 0.0 30.0

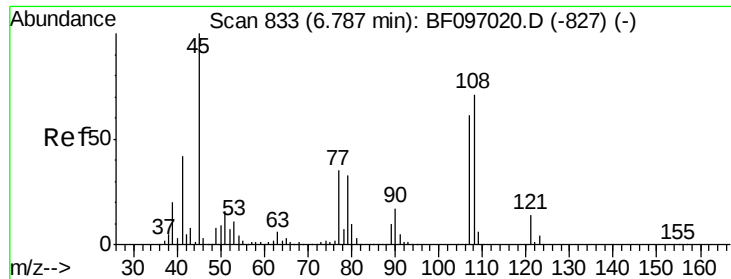


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

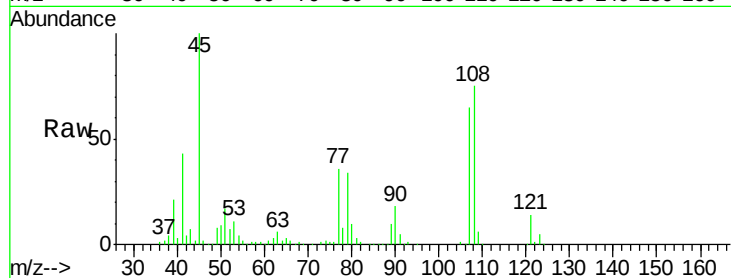




#17  
2-Methylphenol  
Concen: 39.28 ng  
RT: 6.79 min Scan# 833  
Delta R.T. 0.00 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 116.0 | 93.4  | 140.0 |
| 77      | 55.9  | 35.8  | 53.6# |
| 79      | 52.9  | 34.8  | 52.2# |



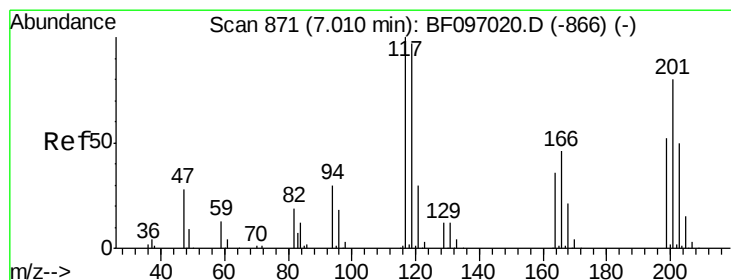
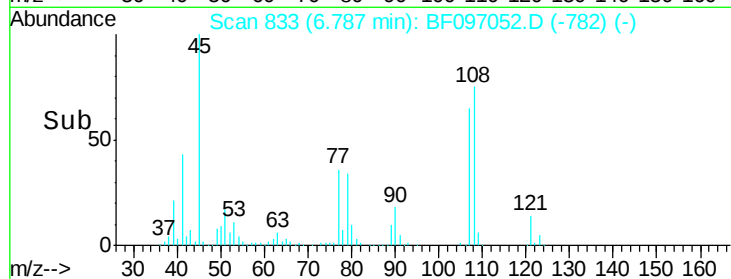
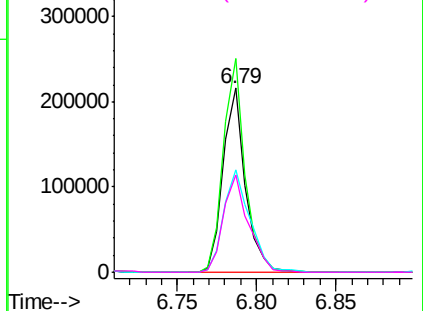
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

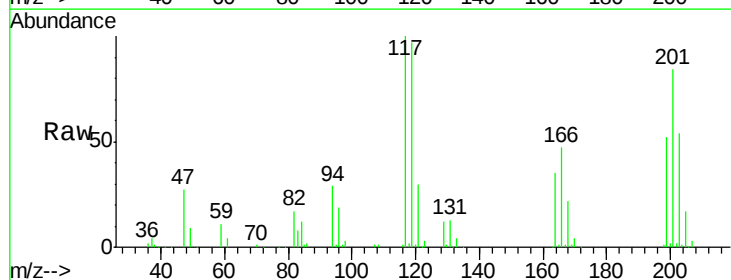
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18  
Hexachloroethane  
Concen: 32.44 ng  
RT: 7.01 min Scan# 871  
Delta R.T. 0.00 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 117     | 100   |       |        |
| 119     | 96.8  | 77.4  | 116.0  |
| 201     | 84.3  | 94.6  | 141.8# |

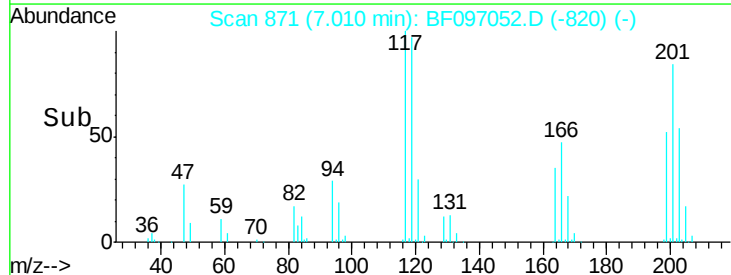
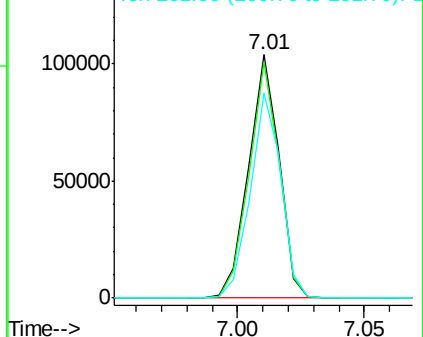


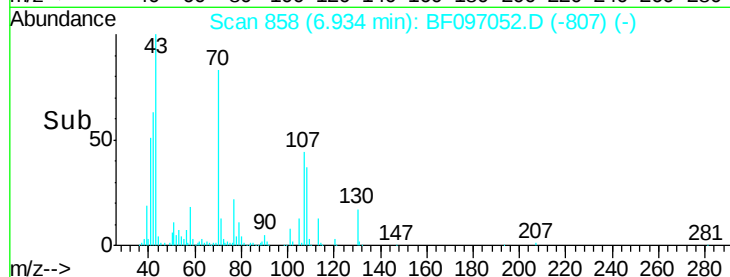
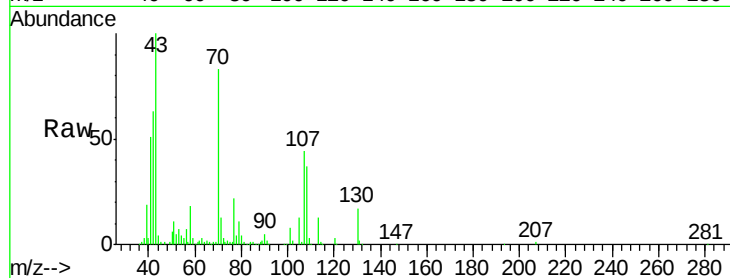
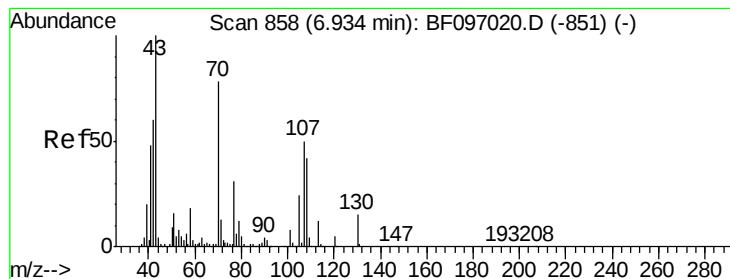
Abundance

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: 38.57 ng

RT: 6.93 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 187037

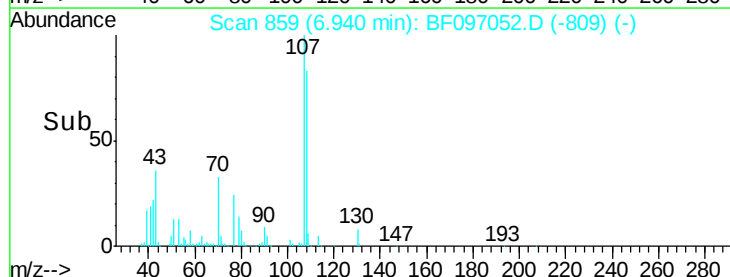
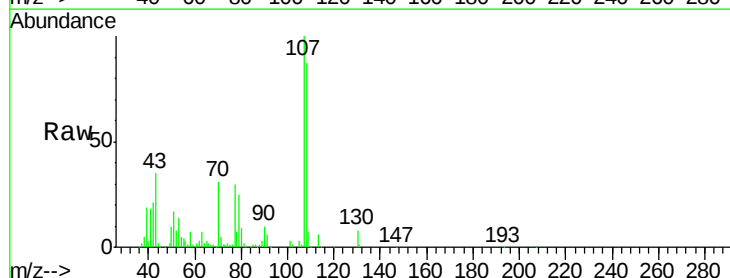
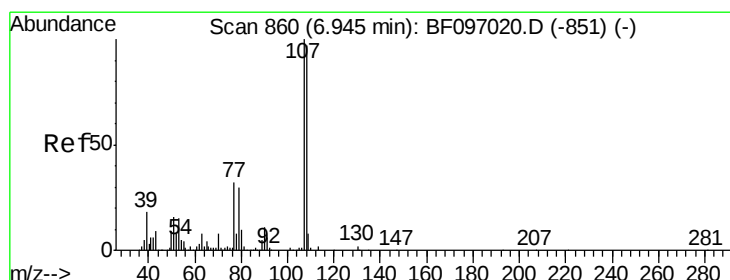
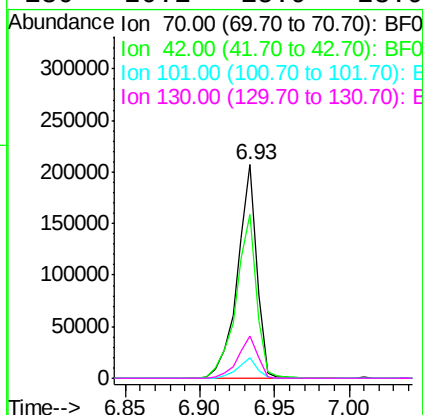
Ion Ratio Lower Upper

70 100

42 76.7 47.2 70.8#

101 9.5 7.2 10.8

130 20.1 15.9 23.9



#20

3+4-Methylphenols

Concen: 40.53 ng

RT: 6.94 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Tgt Ion: 107 Resp: 281941

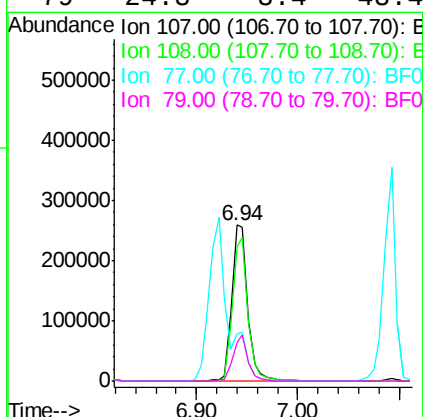
Ion Ratio Lower Upper

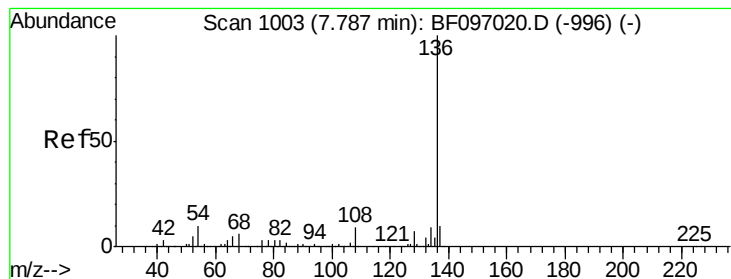
107 100

108 86.5 71.0 111.0

77 30.3 90.5 130.5#

79 24.8 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.79 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 410642

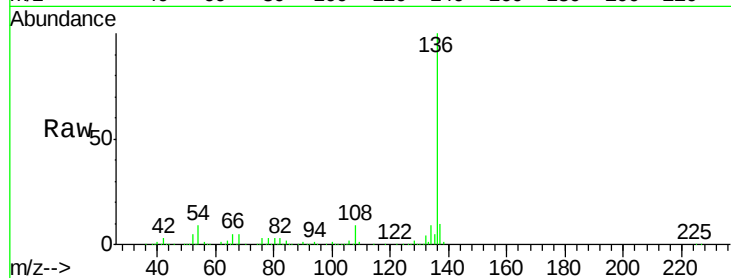
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 9.3 4.9 7.3#

68 5.2 4.1 6.1

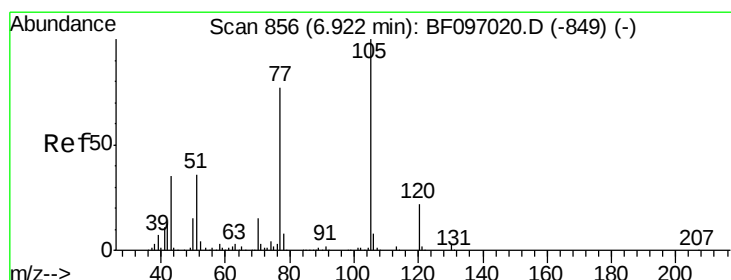
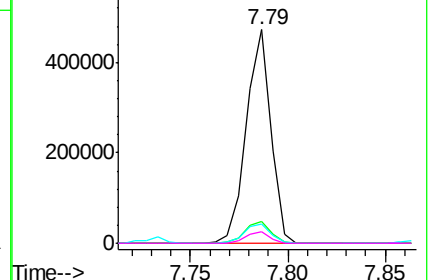
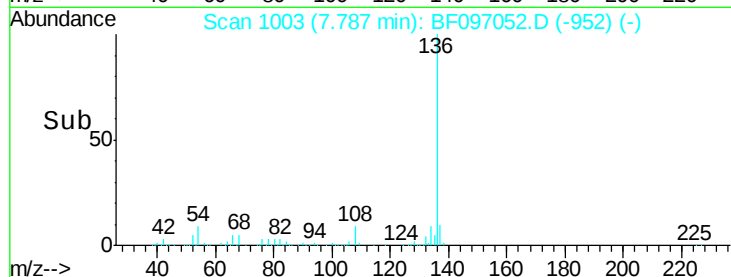


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.08 ng

RT: 6.92 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Tgt Ion:105 Resp: 375476

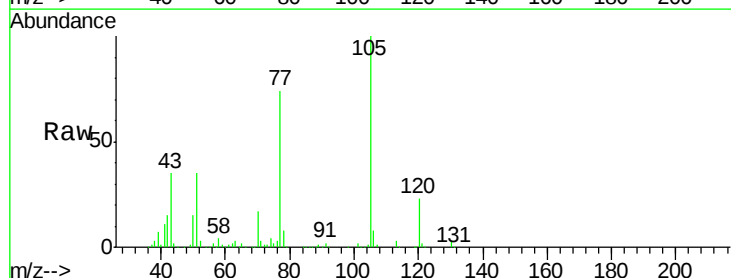
Ion Ratio Lower Upper

105 100

71 2.8 2.8 4.2#

51 35.2 30.7 46.1

120 22.6 17.4 26.0

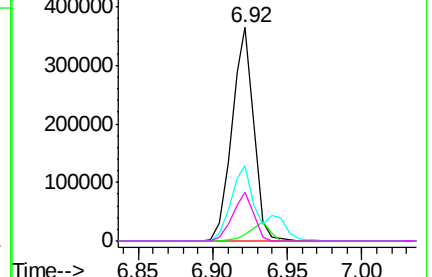
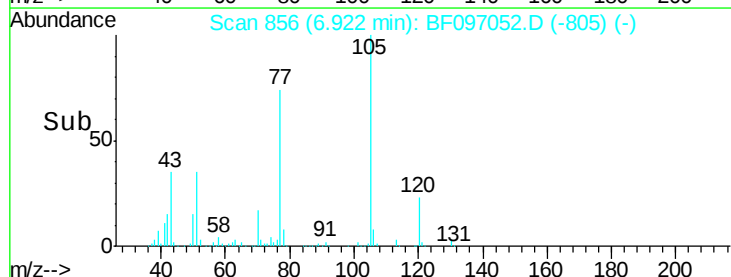


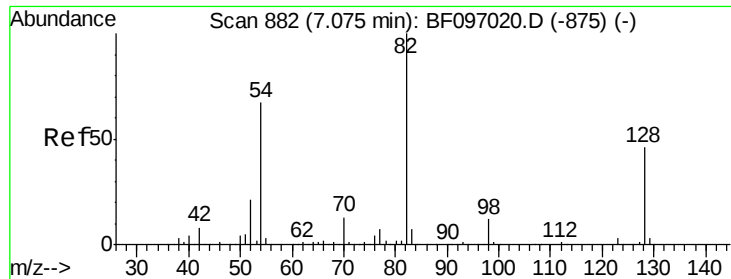
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

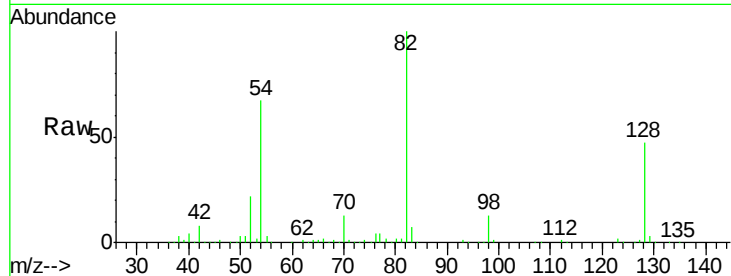




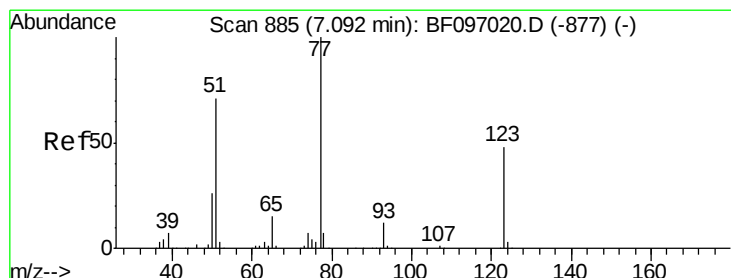
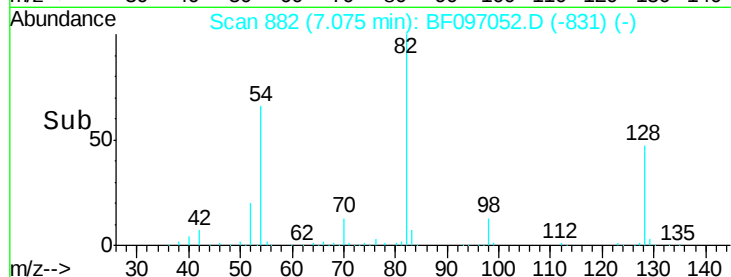
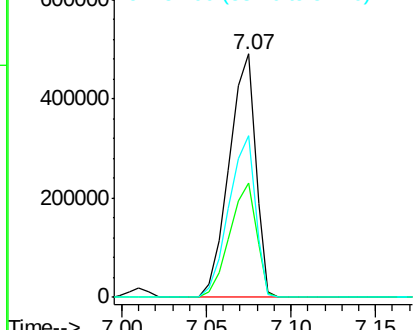
#23  
 Nitrobenzene-d5  
 Concen: 76.57 ng  
 RT: 7.07 min Scan# 882  
 Delta R.T. 0.00 min  
 Lab File: BF097052.D  
 Acq: 26 Jul 2017 2:52

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion: 82 Resp: 535975  
 Ion Ratio Lower Upper  
 82 100  
 128 47.0 34.0 51.0  
 54 66.6 42.2 63.2#

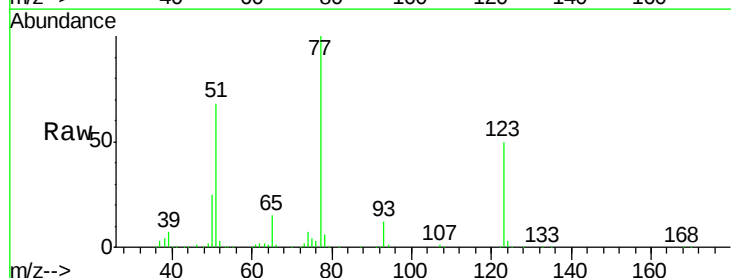


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): B  
 Ion 54.00 (53.70 to 54.70): BF0

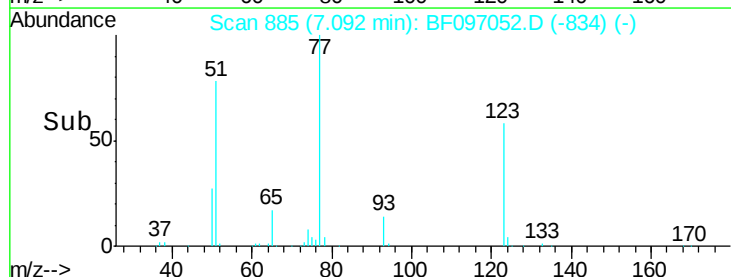
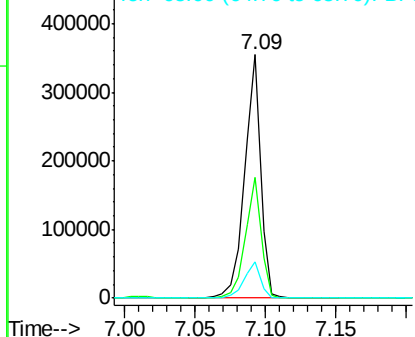


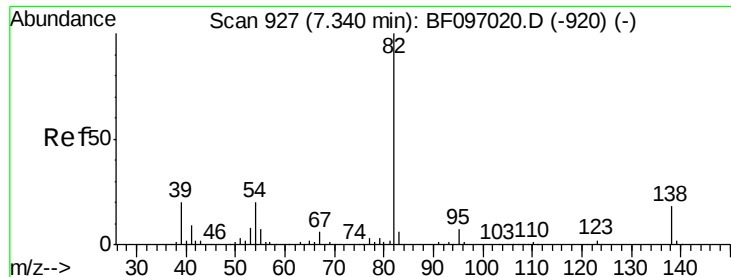
#24  
 Nitrobenzene  
 Concen: 38.50 ng  
 RT: 7.09 min Scan# 885  
 Delta R.T. 0.00 min  
 Lab File: BF097052.D  
 Acq: 26 Jul 2017 2:52

Tgt Ion: 77 Resp: 280672  
 Ion Ratio Lower Upper  
 77 100  
 123 49.7 35.8 53.8  
 65 14.7 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0  
 Ion 123.00 (122.70 to 123.70): B  
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 34.61 ng

RT: 7.33 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

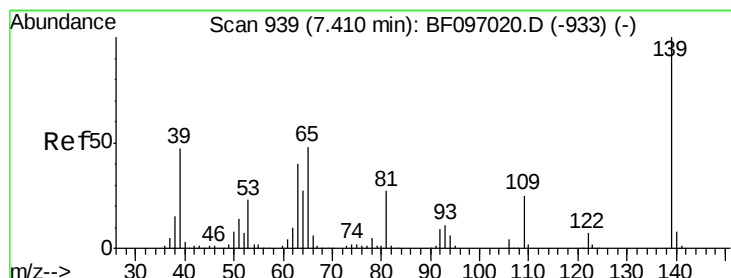
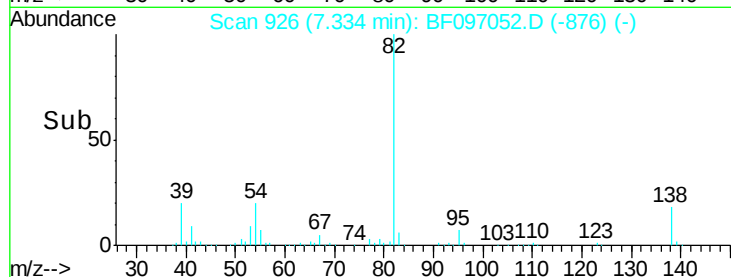
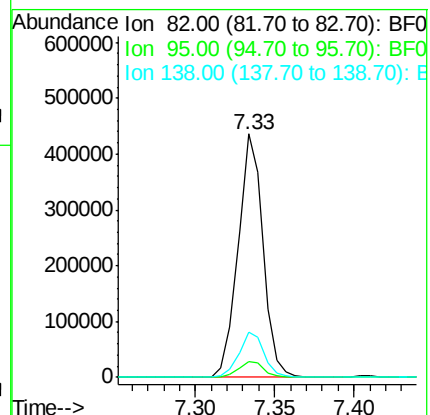
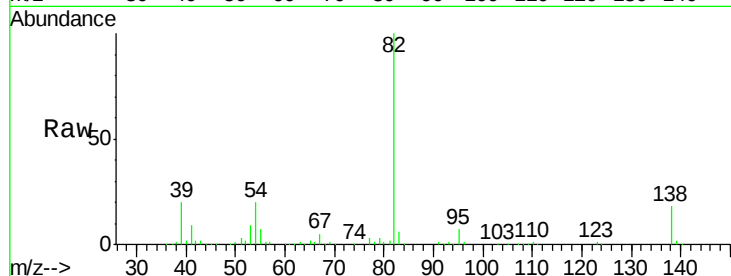
Tot Ion: 82 Resp: 474468

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 18.3 13.1 19.7



#26

2-Nitrophenol

Concen: 32.44 ng

RT: 7.41 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

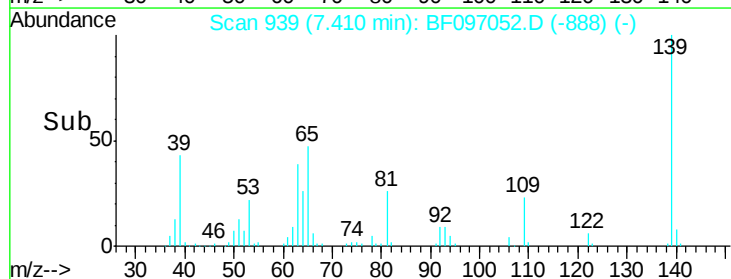
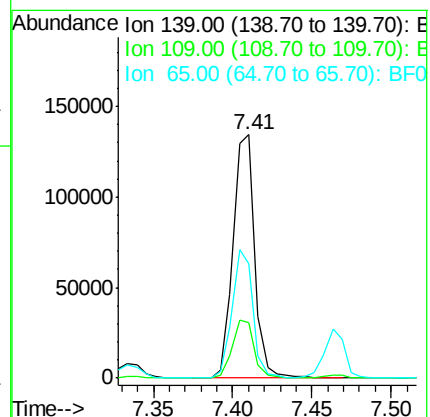
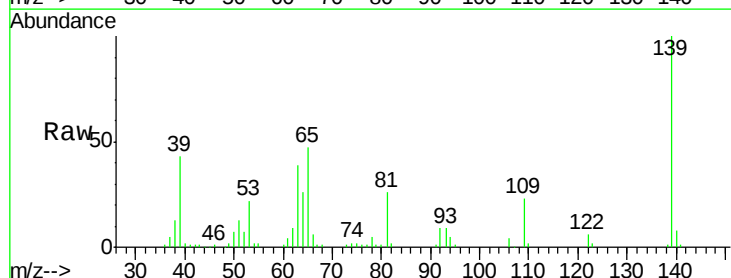
Tgt Ion: 139 Resp: 127946

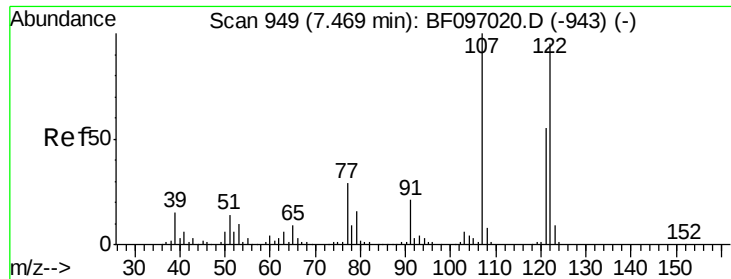
Ion Ratio Lower Upper

139 100

109 22.7 21.0 31.6

65 46.9 33.0 49.6

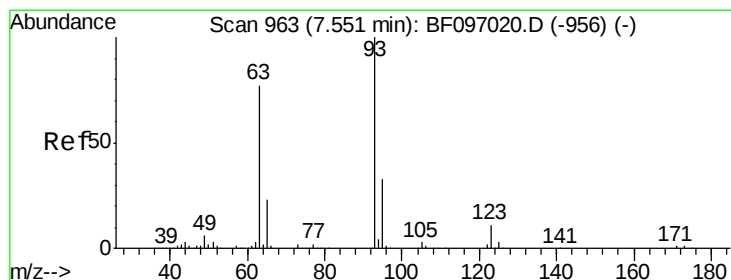
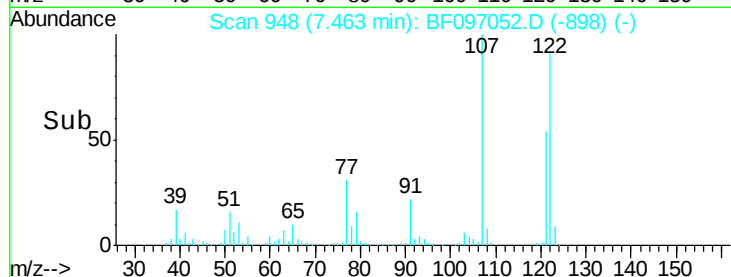
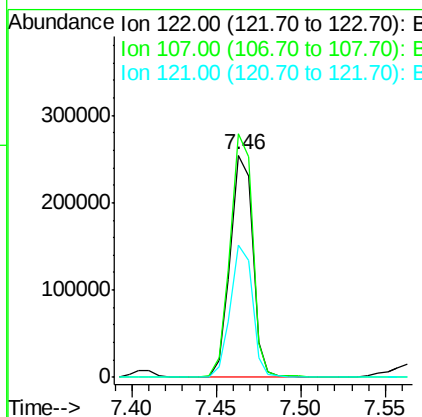
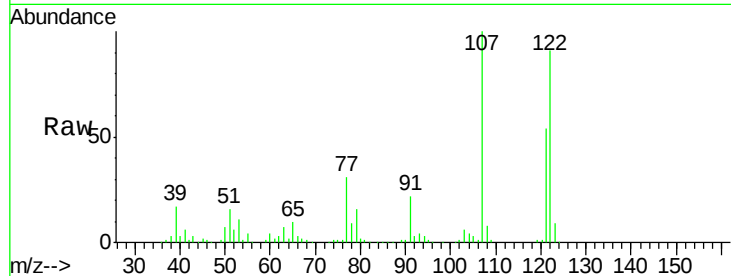




#27  
2,4-Dimethylphenol  
Concen: 36.33 ng  
RT: 7.46 min Scan# 948  
Delta R.T. -0.01 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

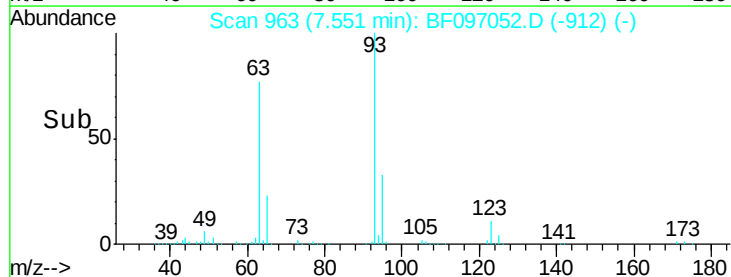
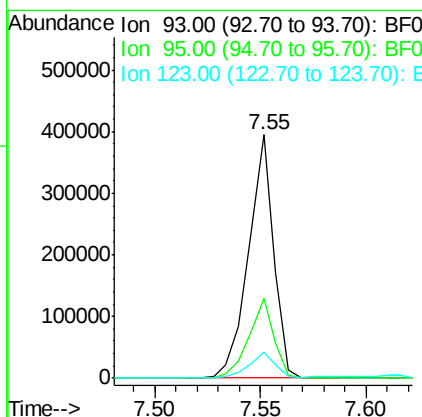
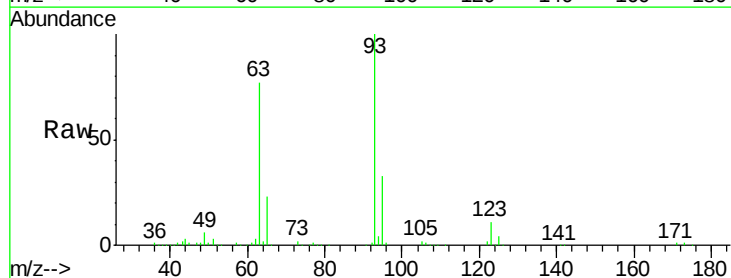
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

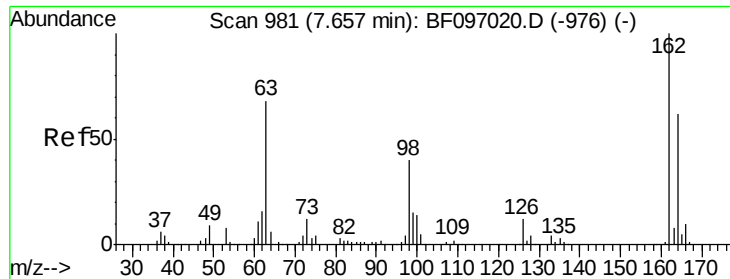
Tot Ion:122 Resp: 236403  
Ion Ratio Lower Upper  
122 100  
107 109.7 89.2 133.8  
121 59.8 45.2 67.8



#28  
bis(2-Chloroethoxy)methane  
Concen: 36.69 ng  
RT: 7.55 min Scan# 963  
Delta R.T. 0.00 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

Tgt Ion: 93 Resp: 328214  
Ion Ratio Lower Upper  
93 100  
95 32.8 26.5 39.7  
123 10.5 9.0 13.4

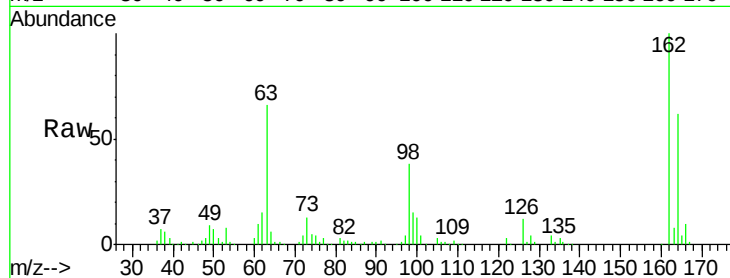




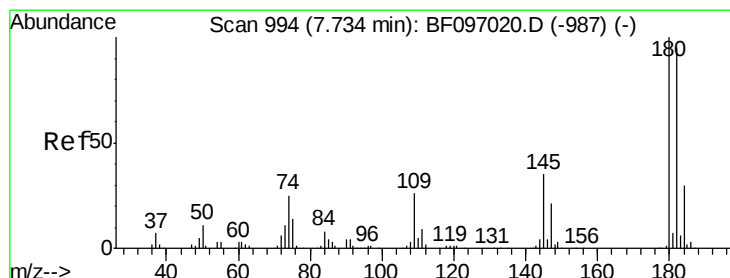
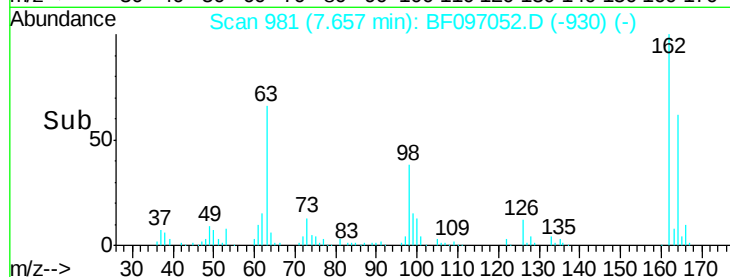
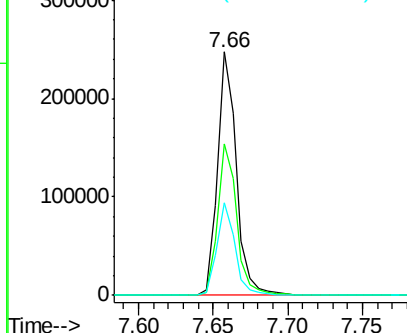
#29  
 2,4-Dichlorophenol  
 Concen: 39.07 ng  
 RT: 7.66 min Scan# 981  
 Delta R.T. 0.00 min  
 Lab File: BF097052.D  
 Acq: 26 Jul 2017 2:52

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 62.2  | 44.6  | 84.6  |
| 98      | 38.1  | 14.8  | 54.8  |

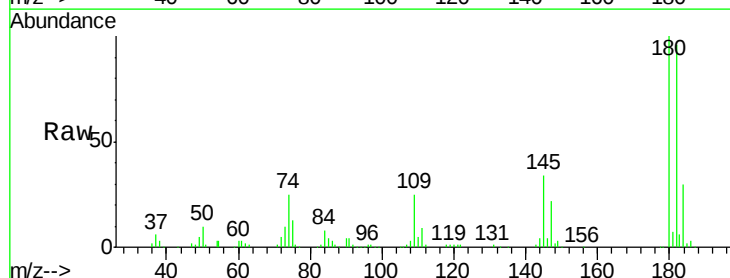


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

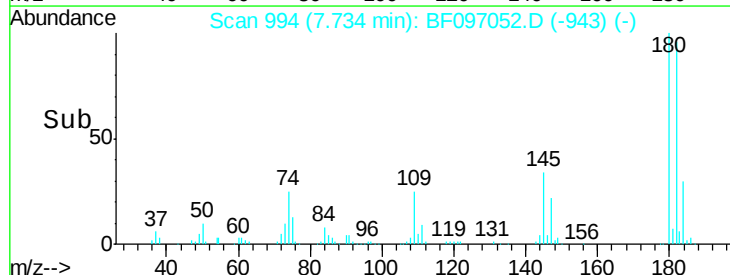
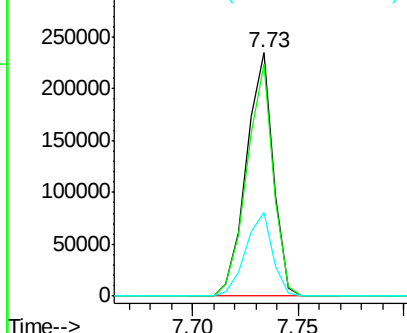


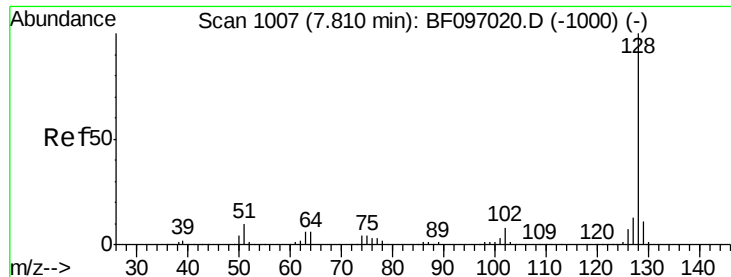
#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.73 ng  
 RT: 7.73 min Scan# 994  
 Delta R.T. 0.00 min  
 Lab File: BF097052.D  
 Acq: 26 Jul 2017 2:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.5  | 75.8  | 113.6 |
| 145     | 34.5  | 25.3  | 37.9  |



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

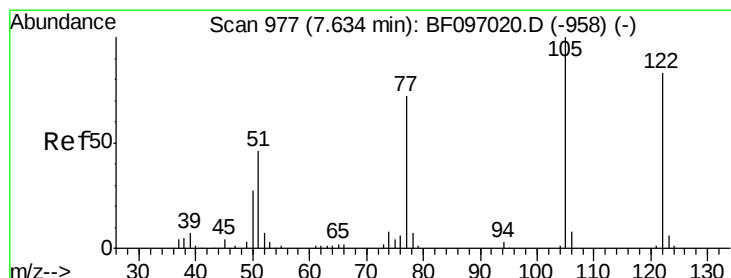
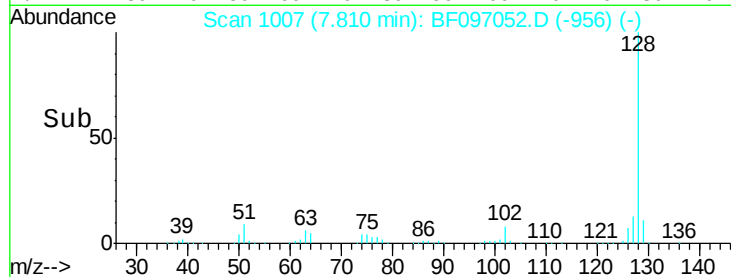
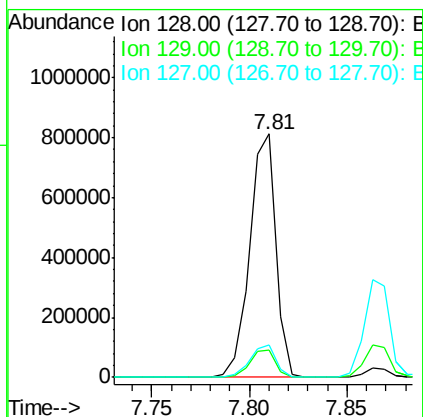
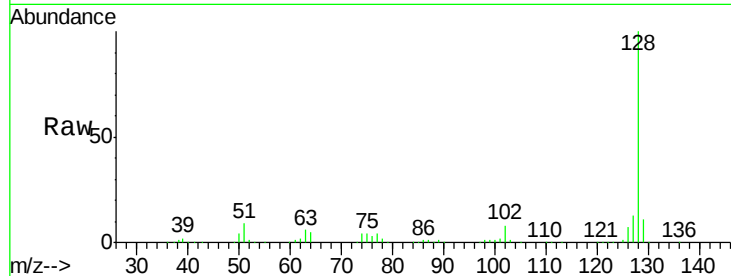




#31  
Naphthalene  
Concen: 38.99 ng  
RT: 7.81 min Scan# 1007  
Delta R.T. 0.00 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

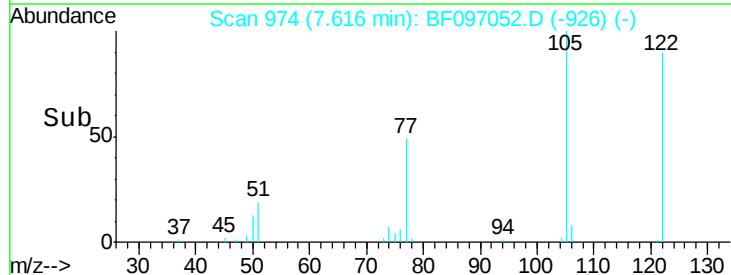
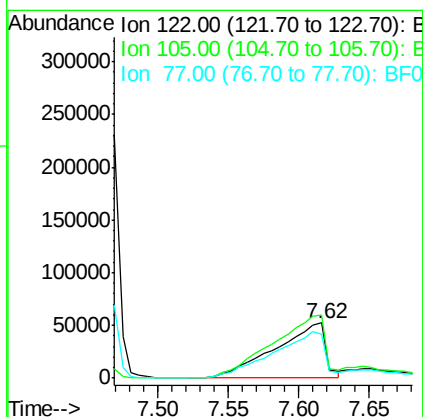
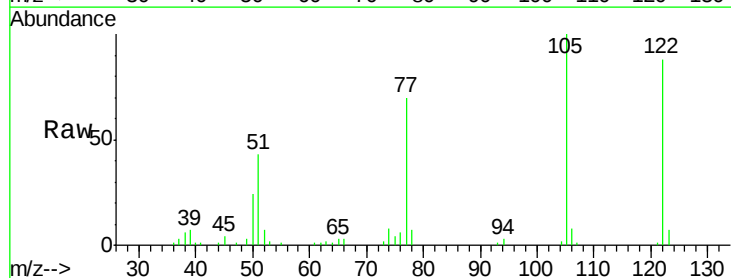
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

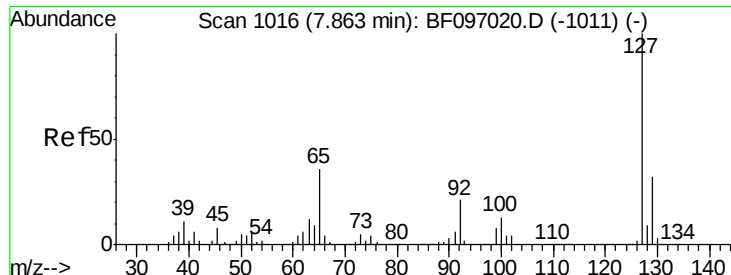
Tot Ion:128 Resp: 754661  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.0 13.6  
127 13.5 10.8 16.2



#32  
Benzoic acid  
Concen: 26.63 ng  
RT: 7.62 min Scan# 974  
Delta R.T. -0.02 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

Tgt Ion:122 Resp: 129372  
Ion Ratio Lower Upper  
122 100  
105 113.5 103.3 143.3  
77 79.2 73.7 113.7

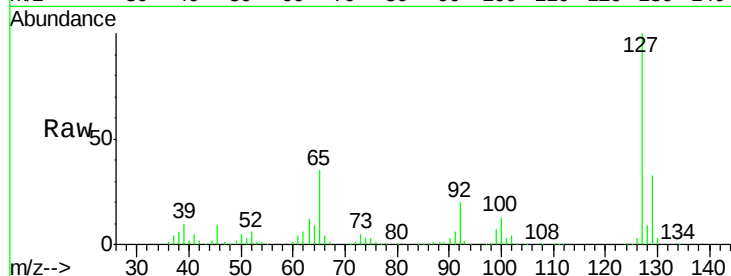




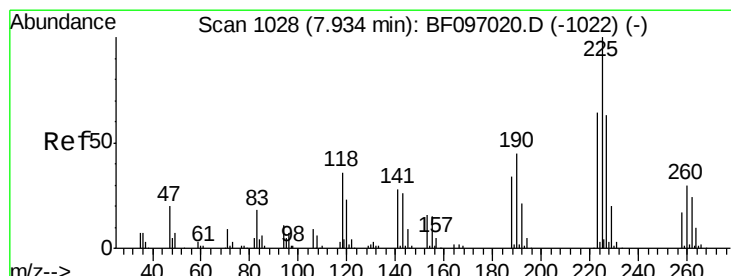
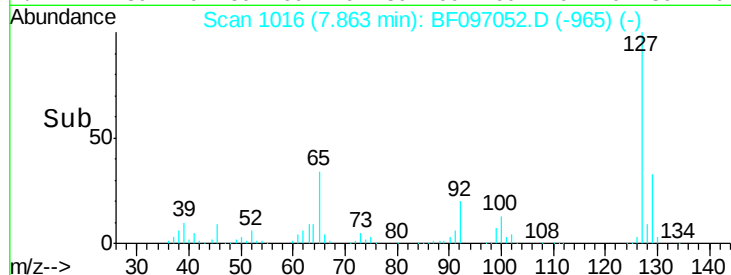
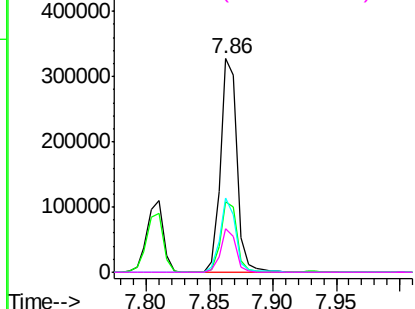
#33  
4-Chloroaniline  
Concen: 38.15 ng  
RT: 7.86 min Scan# 1016  
Delta R.T. 0.00 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 300516 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.1  | 26.2  | 39.2   |
| 65       | 34.6  | 27.8  | 41.8   |
| 92       | 20.2  | 16.8  | 25.2   |

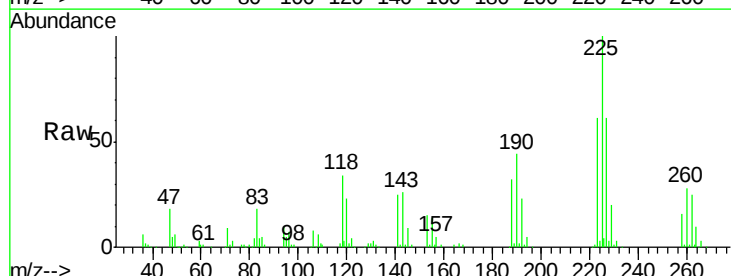


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

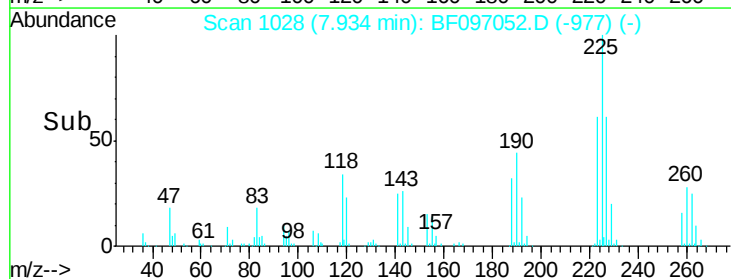
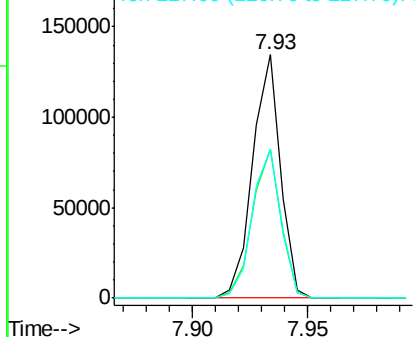


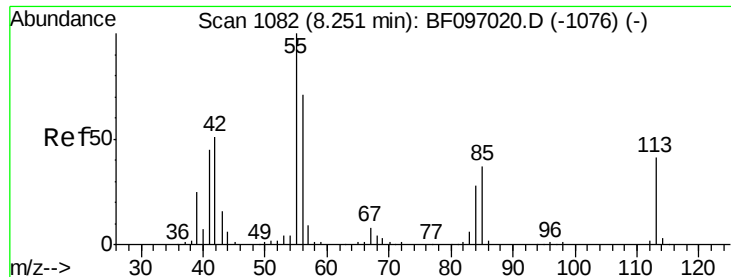
#34  
Hexachlorobutadiene  
Concen: 40.24 ng  
RT: 7.93 min Scan# 1028  
Delta R.T. 0.00 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 113972 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.3  | 48.8  | 73.2   |
| 227      | 61.1  | 51.1  | 76.7   |



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

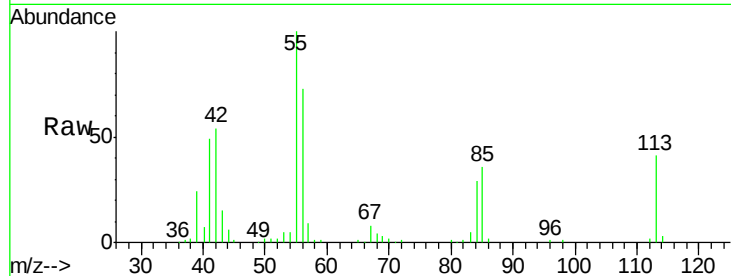




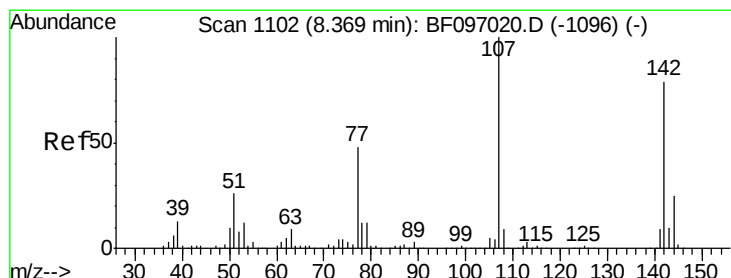
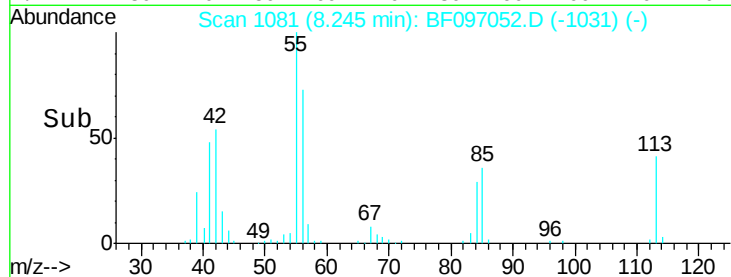
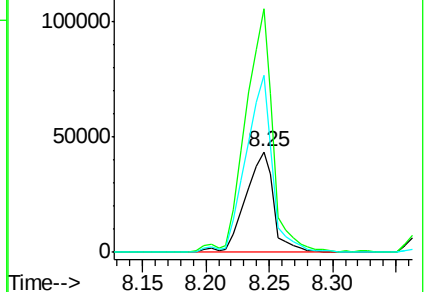
#35  
Caprolactam  
Concen: 37.55 ng  
RT: 8.25 min Scan# 1081  
Delta R.T. -0.01 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:113 Resp: 67486  
Ion Ratio Lower Upper  
113 100  
55 241.7 150.2 190.2#  
56 176.1 107.8 147.8#

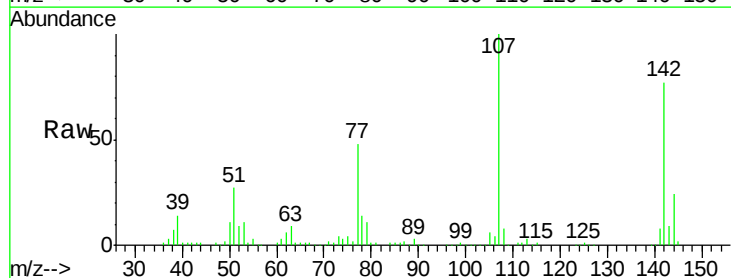


Abundance Ion 113.00 (112.70 to 113.70): E  
Ion 55.00 (54.70 to 55.70): BF0  
Ion 56.00 (55.70 to 56.70): BF0

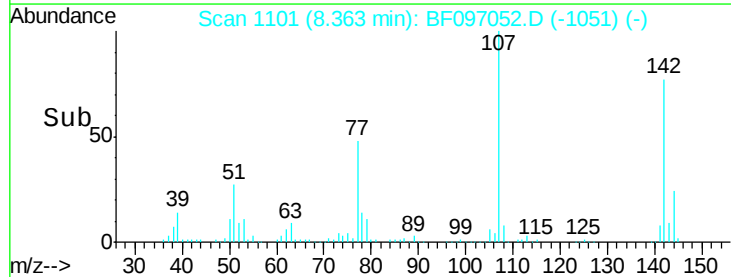
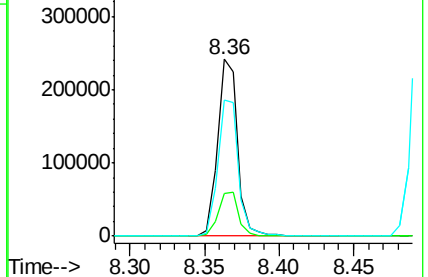


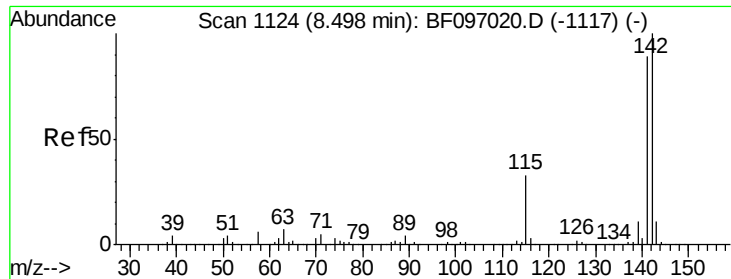
#36  
4-Chloro-3-methylphenol  
Concen: 37.01 ng  
RT: 8.36 min Scan# 1101  
Delta R.T. -0.01 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

Tgt Ion:107 Resp: 226318  
Ion Ratio Lower Upper  
107 100  
144 24.4 24.2 36.4  
142 76.8 73.4 110.0



Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 144.00 (143.70 to 144.70): E  
Ion 142.00 (141.70 to 142.70): E

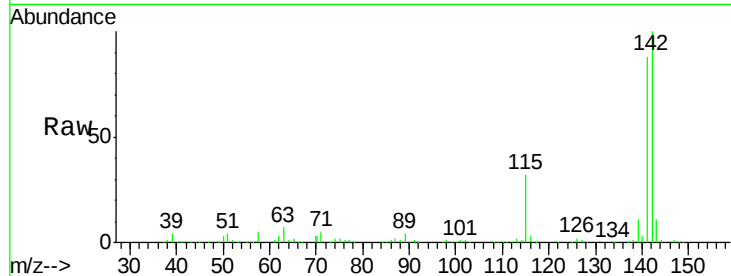




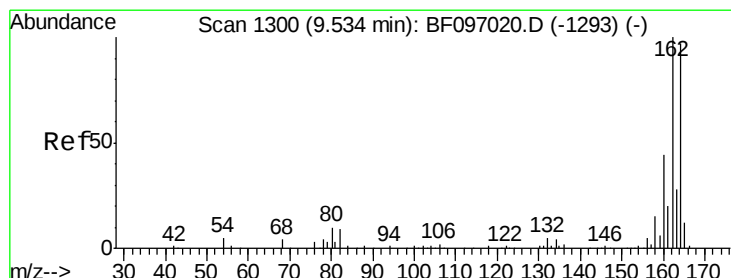
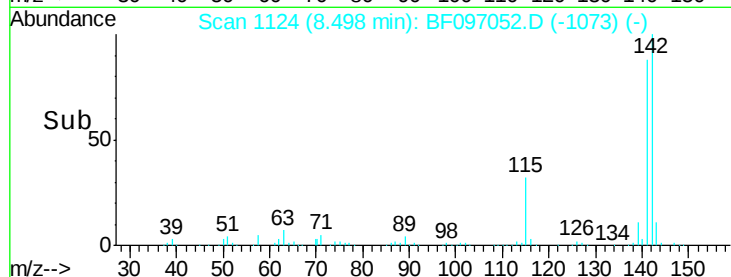
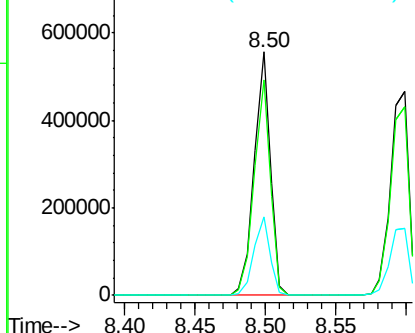
#37  
2-Methylnaphthalene  
Concen: 36.94 ng  
RT: 8.50 min Scan# 1124  
Delta R.T. 0.00 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:142 Resp: 452749  
Ion Ratio Lower Upper  
142 100  
141 88.4 71.3 106.9  
115 32.3 27.1 40.7

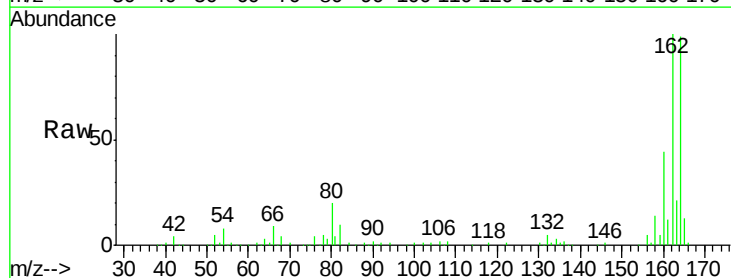


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

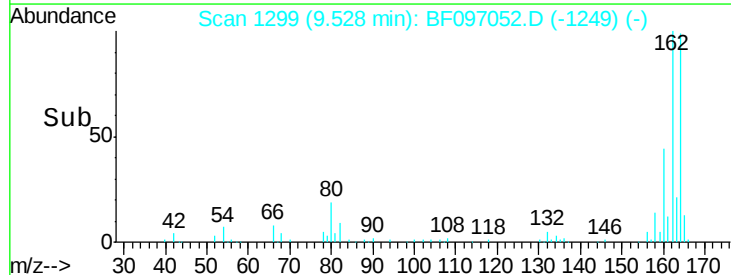
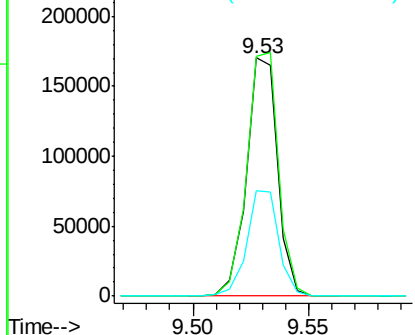


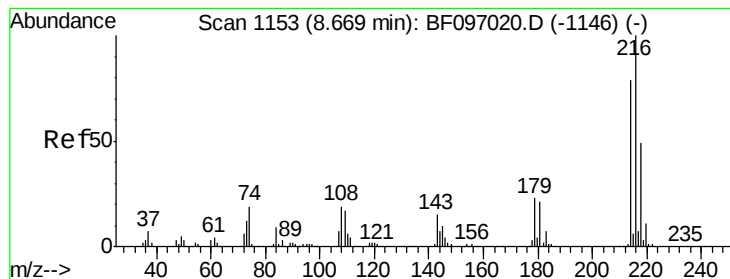
#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.53 min Scan# 1299  
Delta R.T. -0.01 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

Tgt Ion:164 Resp: 160211  
Ion Ratio Lower Upper  
164 100  
162 100.9 82.6 123.8  
160 44.2 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E  
Ion 162.00 (161.70 to 162.70): E  
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.58 ng

RT: 8.67 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 186317

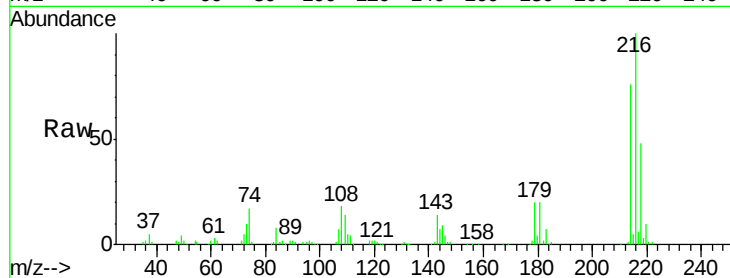
Ion Ratio Lower Upper

216 100

214 78.0 63.4 95.2

179 22.0 17.9 26.9

108 18.9 16.5 24.7

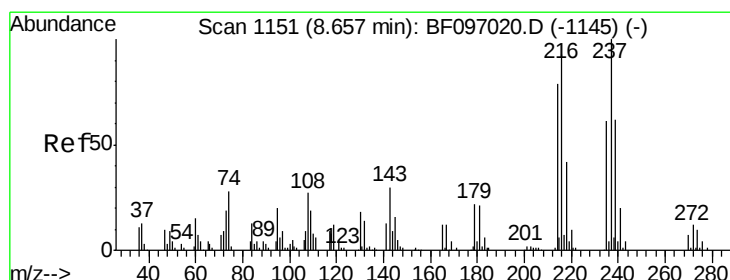
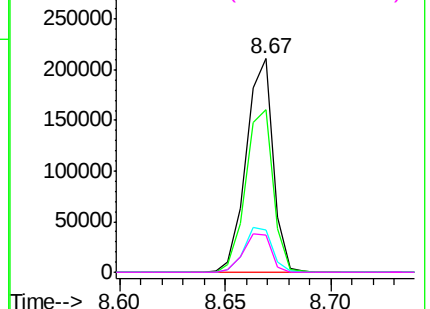
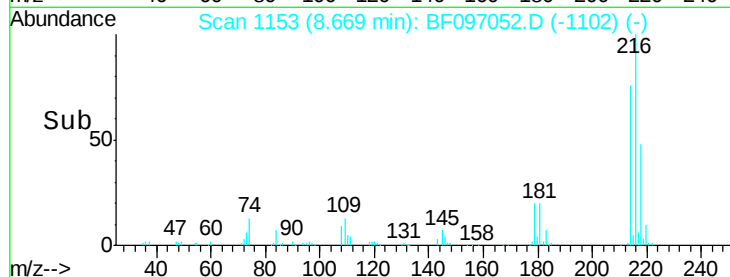


Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.31 ng

RT: 8.65 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

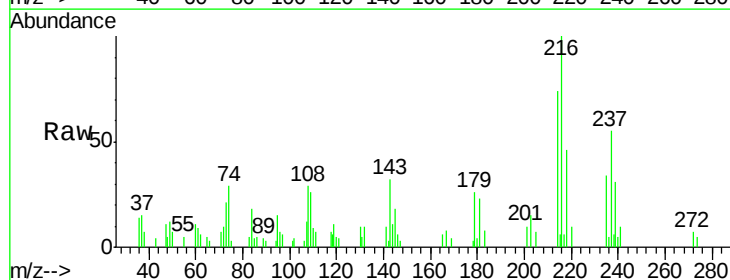
Tgt Ion:237 Resp: 4429

Ion Ratio Lower Upper

237 100

235 61.4 42.6 82.6

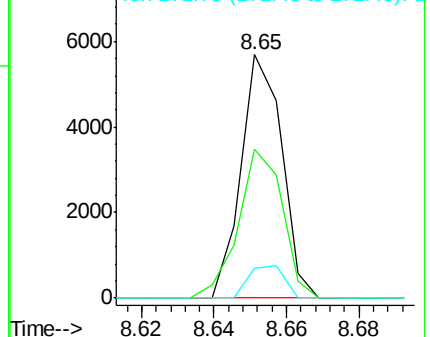
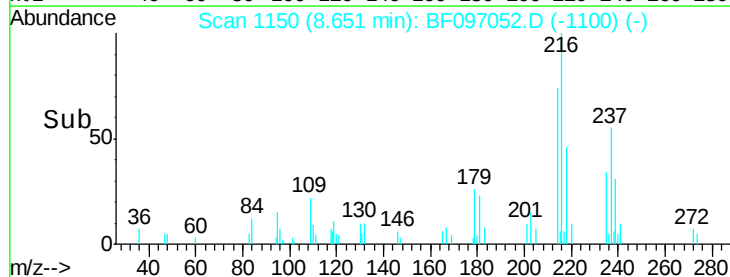
272 12.4 0.0 31.9

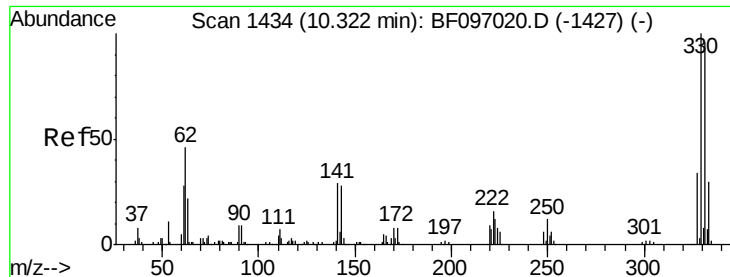


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

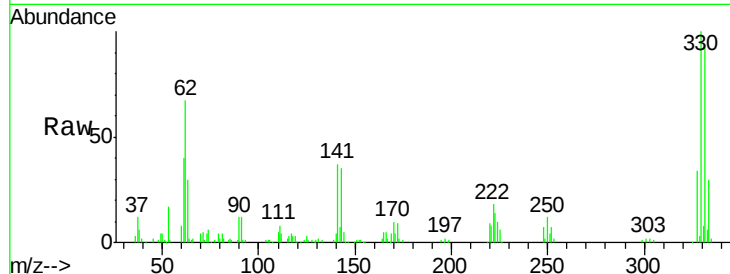




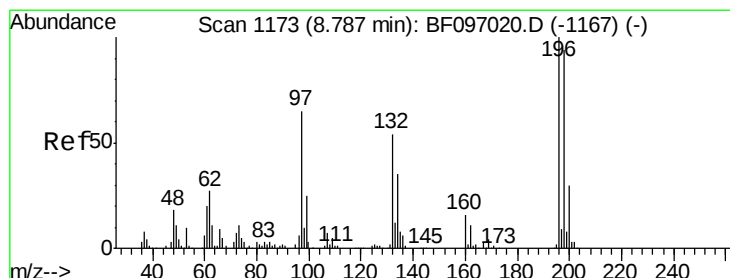
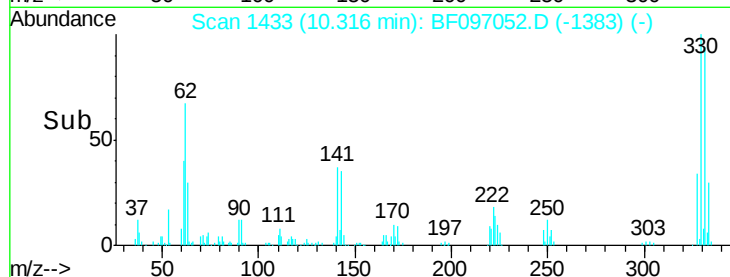
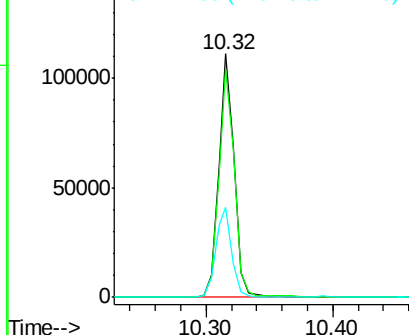
#41  
 2,4,6-Tribromophenol  
 Concen: 75.04 ng  
 RT: 10.32 min Scan# 1433  
 Delta R.T. -0.01 min  
 Lab File: BF097052.D  
 Acq: 26 Jul 2017 2:52

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:330 Resp: 94990  
 Ion Ratio Lower Upper  
 330 100  
 332 95.7 76.6 115.0  
 141 38.3 31.4 47.2

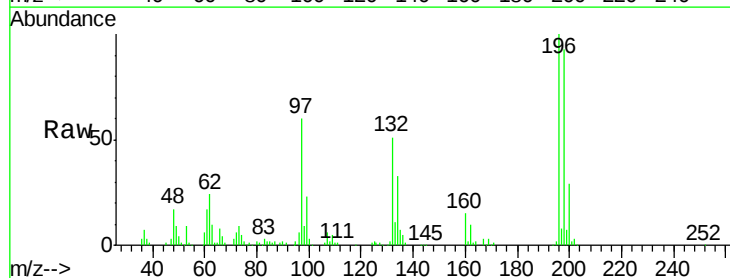


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

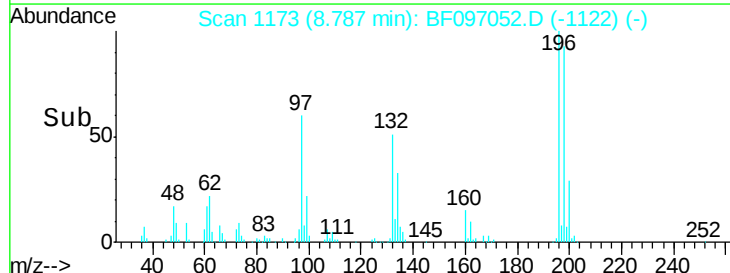
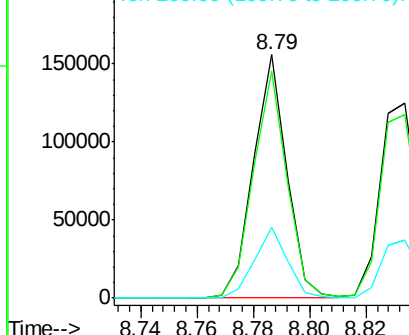


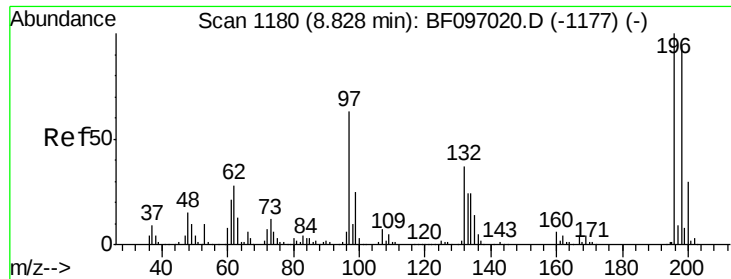
#42  
 2,4,6-Trichlorophenol  
 Concen: 41.38 ng  
 RT: 8.79 min Scan# 1173  
 Delta R.T. 0.00 min  
 Lab File: BF097052.D  
 Acq: 26 Jul 2017 2:52

Tgt Ion:196 Resp: 128175  
 Ion Ratio Lower Upper  
 196 100  
 198 93.3 74.2 111.4  
 200 29.2 24.0 36.0



Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

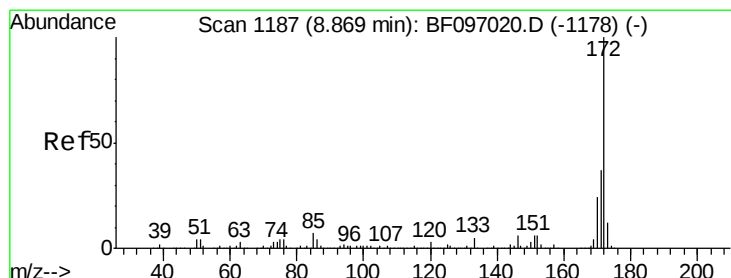
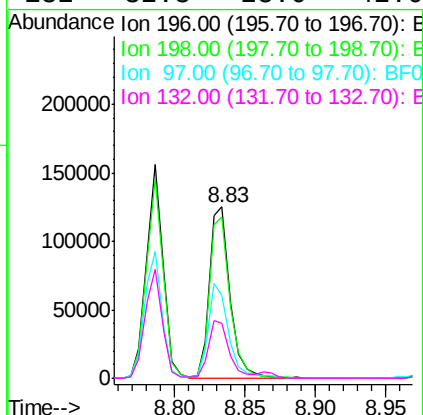
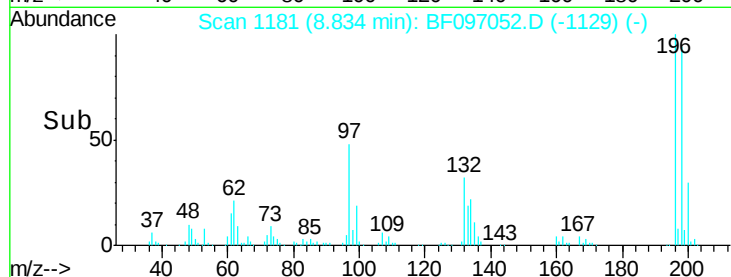
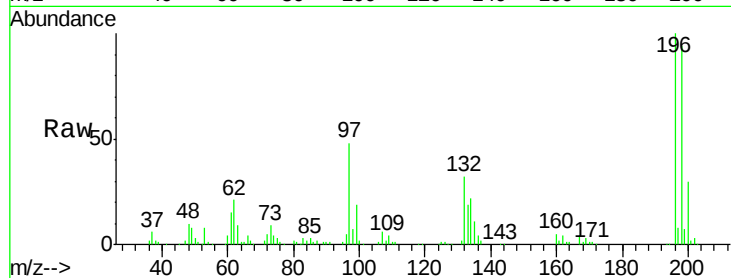




#43  
 2,4,5-Trichlorophenol  
 Concen: 40.79 ng  
 RT: 8.83 min Scan# 1181  
 Delta R.T. 0.01 min  
 Lab File: BF097052.D  
 Acq: 26 Jul 2017 2:52

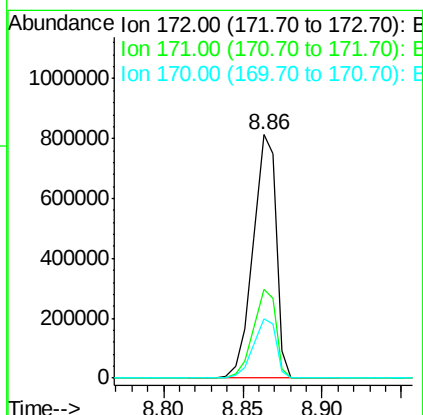
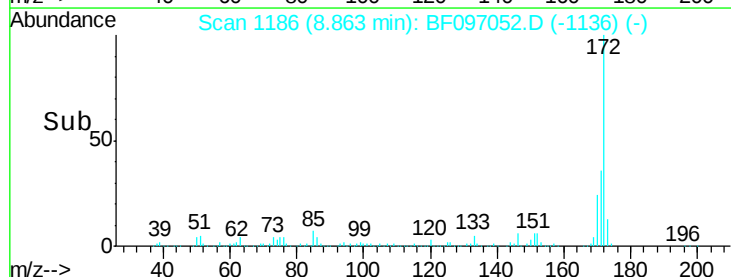
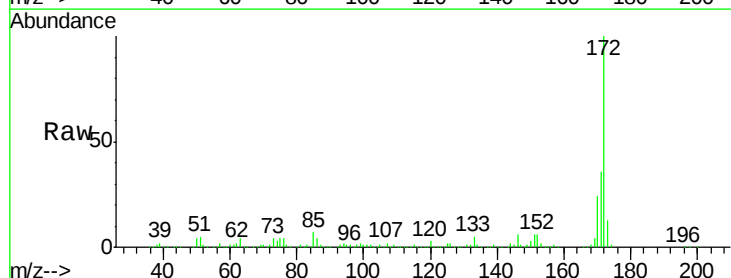
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

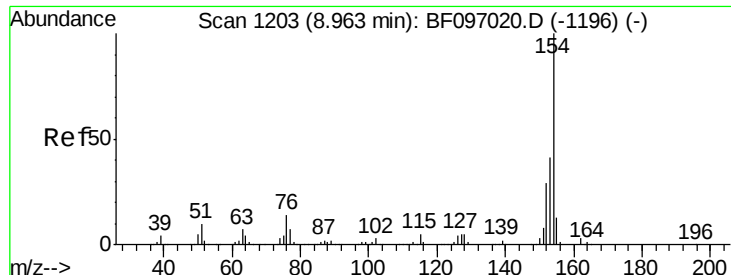
| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 196     | 100  |       |       |       |
| 198     | 94.2 | 75.7  | 113.5 |       |
| 97      | 48.4 | 47.7  | 71.5  |       |
| 132     | 32.3 | 28.0  | 42.0  |       |



#44  
 2-Fluorobiphenyl  
 Concen: 87.37 ng  
 RT: 8.86 min Scan# 1186  
 Delta R.T. -0.01 min  
 Lab File: BF097052.D  
 Acq: 26 Jul 2017 2:52

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 172     | 100  |       |       |       |
| 171     | 36.3 | 29.6  | 44.4  |       |
| 170     | 24.4 | 19.8  | 29.8  |       |

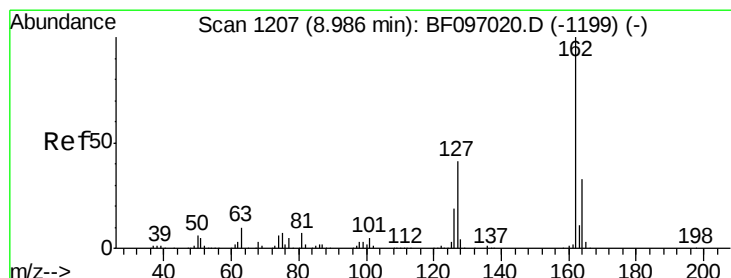
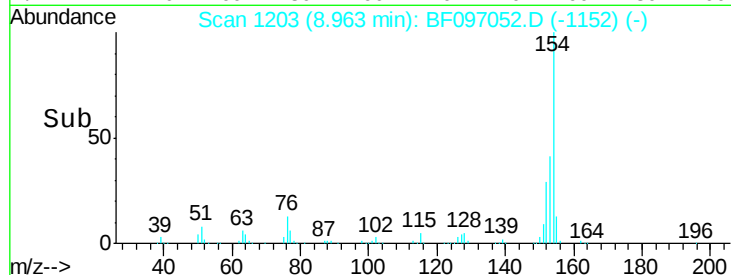
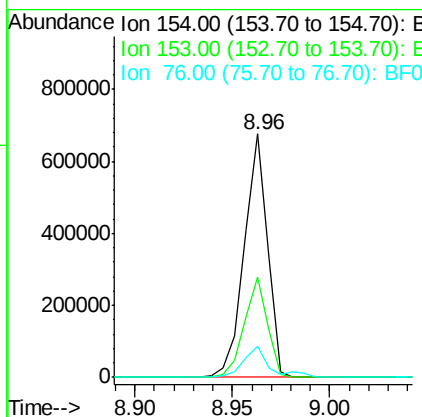
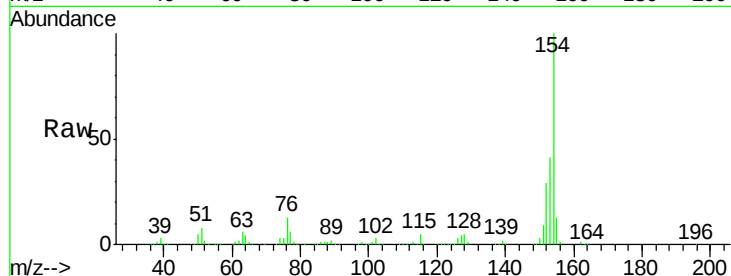




#45  
 1,1'-Biphenyl  
 Concen: 40.61 ng  
 RT: 8.96 min Scan# 1203  
 Delta R.T. 0.00 min  
 Lab File: BF097052.D  
 Acq: 26 Jul 2017 2:52

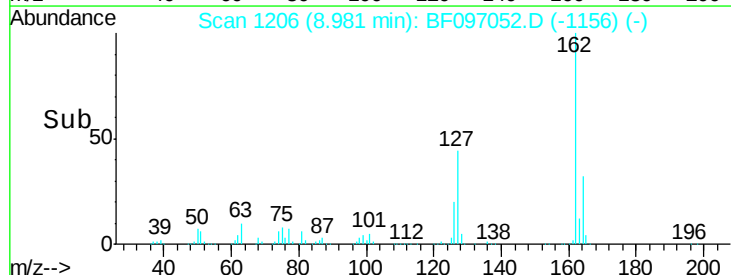
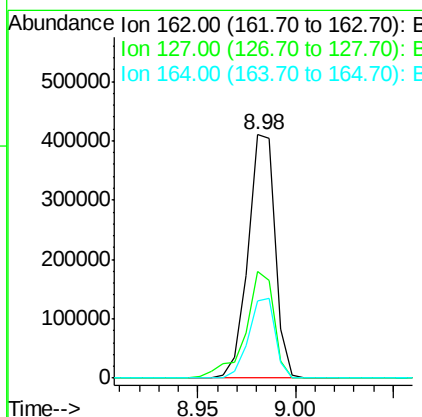
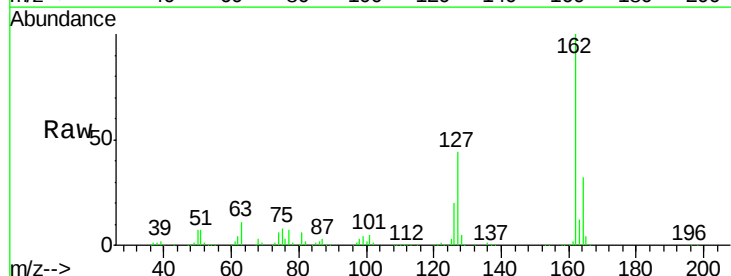
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

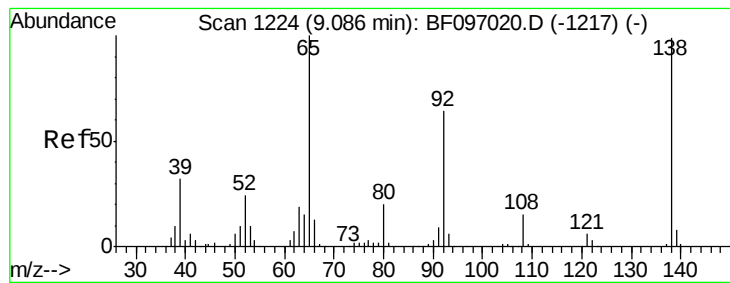
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.1  | 21.2  | 61.2  |
| 76      | 12.7  | 0.0   | 29.9  |



#46  
 2-Chloronaphthalene  
 Concen: 39.18 ng  
 RT: 8.98 min Scan# 1206  
 Delta R.T. -0.01 min  
 Lab File: BF097052.D  
 Acq: 26 Jul 2017 2:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 43.6  | 28.3  | 42.5# |
| 164     | 32.0  | 27.0  | 40.4  |





#47

2-Nitroaniline

Concen: 40.07 ng

RT: 9.09 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

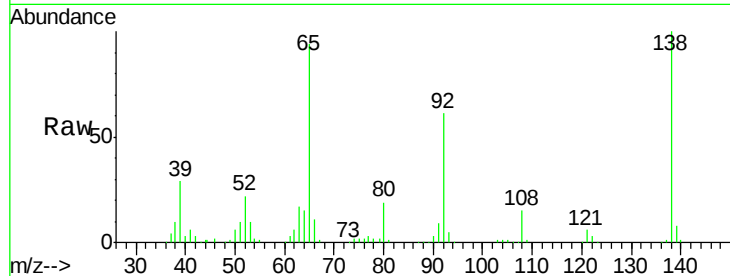
Tot Ion: 65 Resp: 146438

Ion Ratio Lower Upper

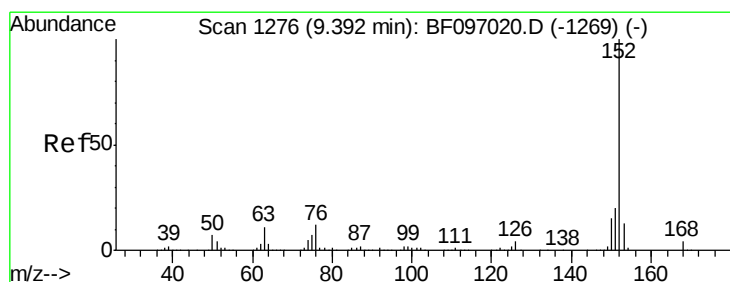
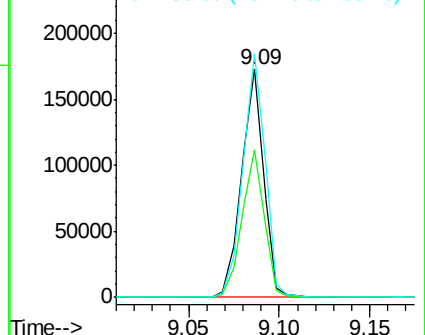
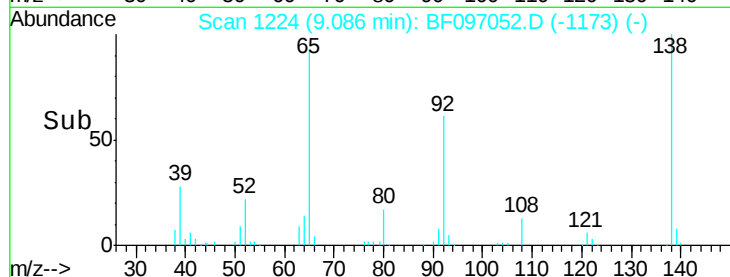
65 100

92 64.9 53.9 80.9

138 106.7 78.8 118.2



Abundance Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 39.12 ng

RT: 9.39 min Scan# 1276

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

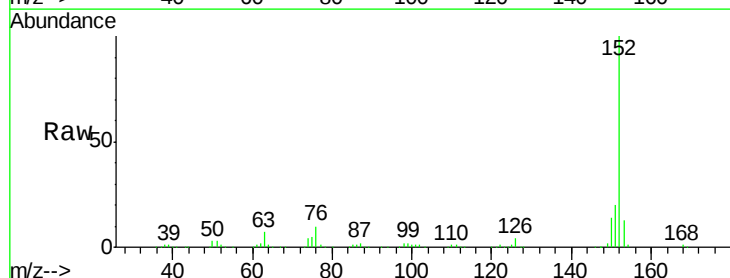
Tgt Ion: 152 Resp: 604597

Ion Ratio Lower Upper

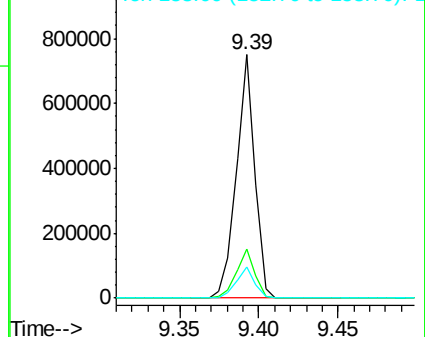
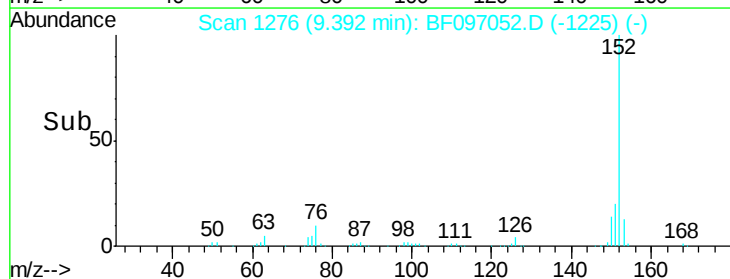
152 100

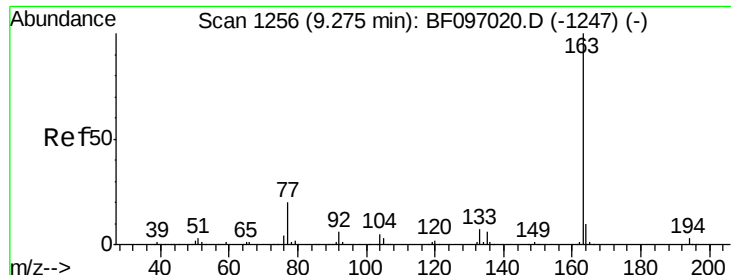
151 20.4 16.8 25.2

153 12.9 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E

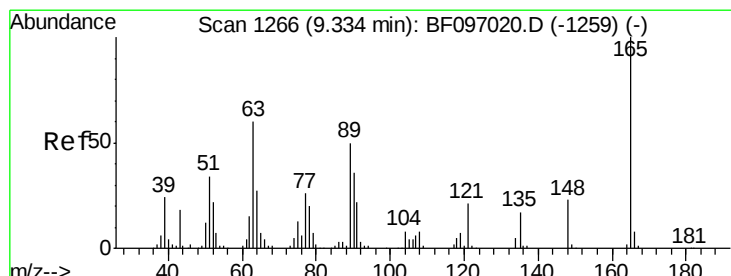
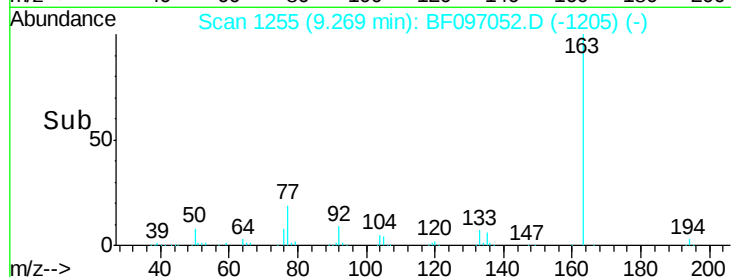
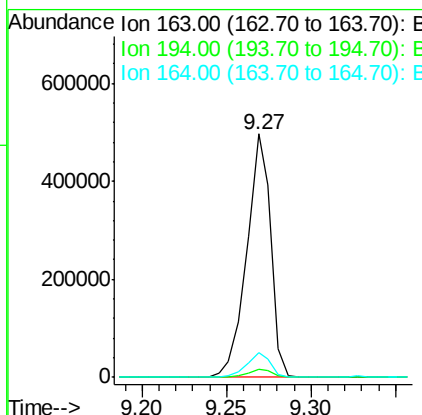
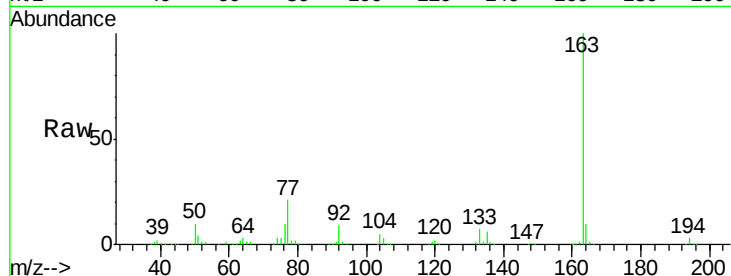




#49  
Dimethylphthalate  
Concen: 40.41 ng  
RT: 9.27 min Scan# 1255  
Delta R.T. -0.01 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

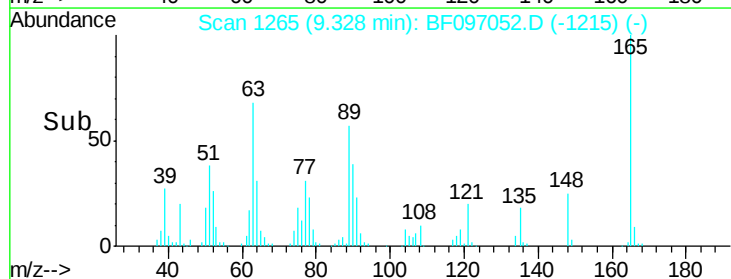
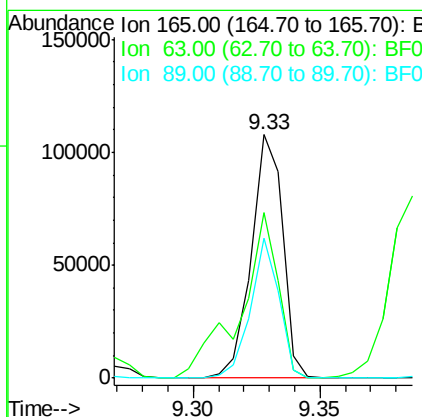
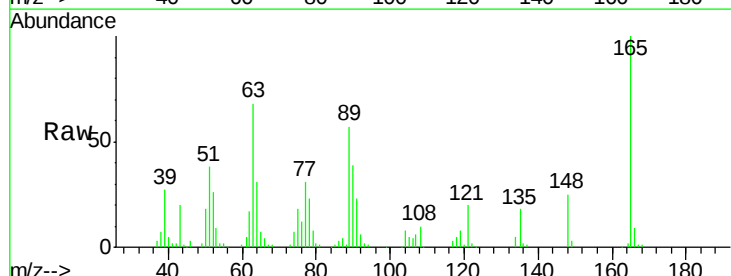
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

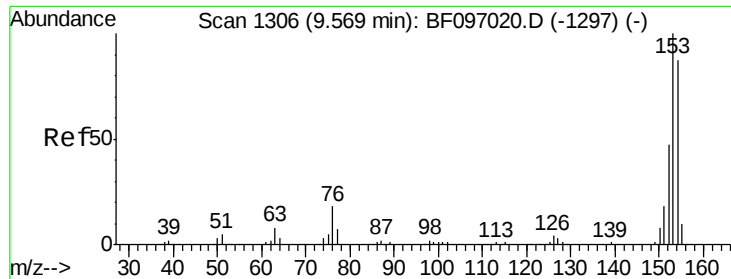
Tot Ion:163 Resp: 491640  
Ion Ratio Lower Upper  
163 100  
194 3.3 2.6 4.0  
164 10.1 8.4 12.6



#50  
2,6-Dinitrotoluene  
Concen: 36.01 ng  
RT: 9.33 min Scan# 1265  
Delta R.T. -0.01 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

Tgt Ion:165 Resp: 92910  
Ion Ratio Lower Upper  
165 100  
63 67.9 34.3 51.5#  
89 57.4 37.1 55.7#





#51

Acenaphthene

Concen: 38.74 ng

RT: 9.56 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

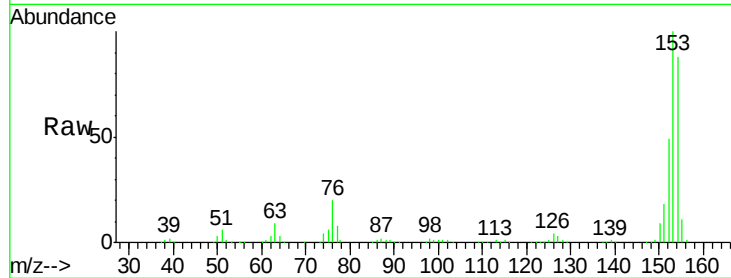
Tot Ion:154 Resp: 352723

Ion Ratio Lower Upper

154 100

153 113.4 90.5 135.7

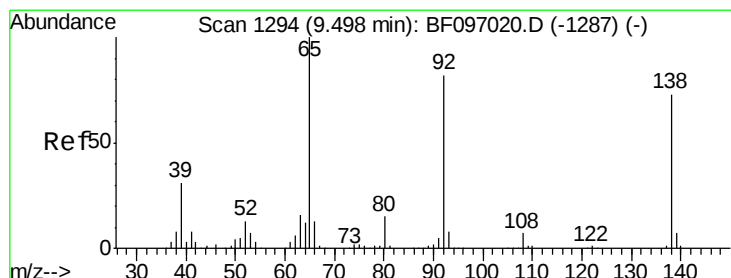
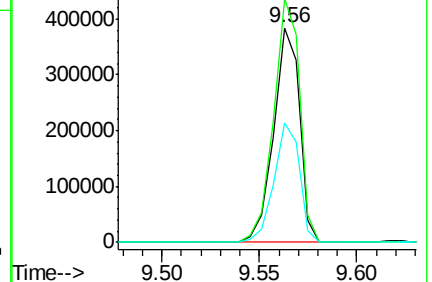
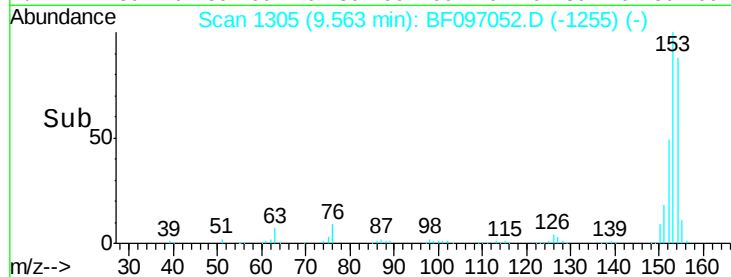
152 55.9 43.6 65.4



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: 41.33 ng

RT: 9.50 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

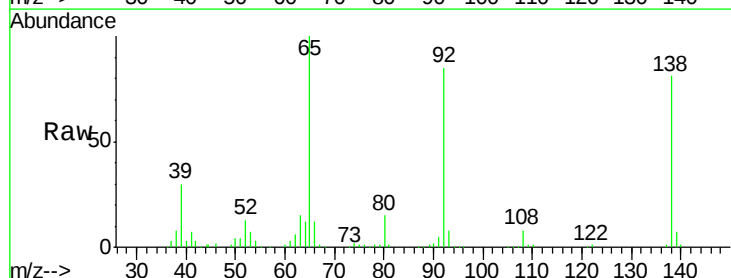
Tgt Ion:138 Resp: 132376

Ion Ratio Lower Upper

138 100

108 9.7 9.1 13.7

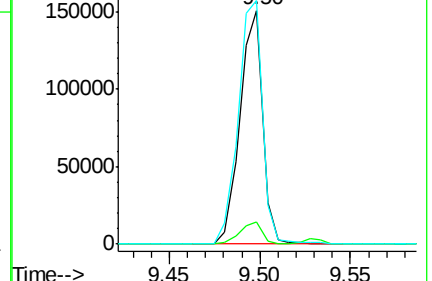
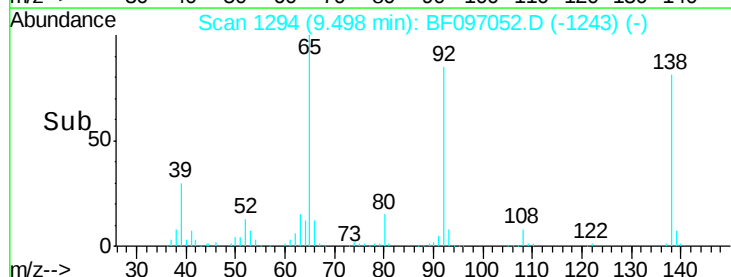
92 104.3 93.8 140.6

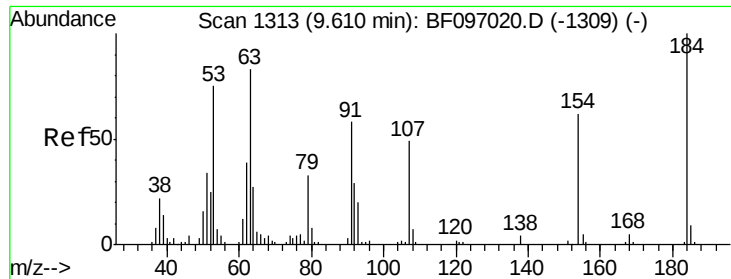


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

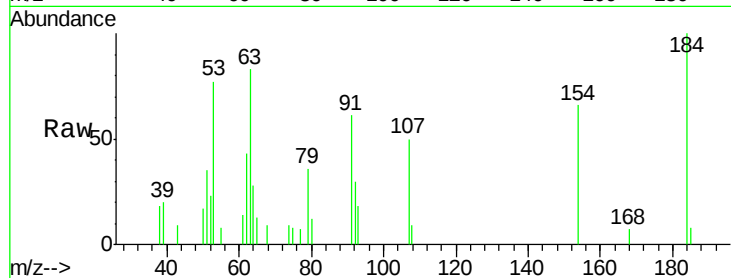




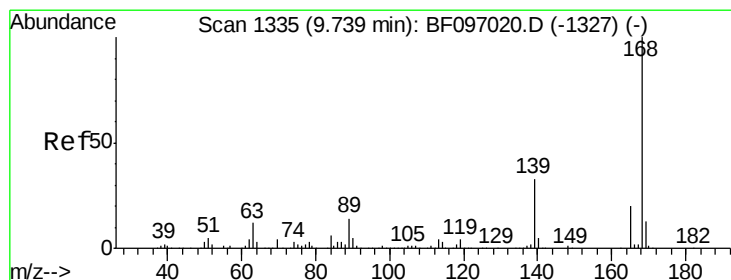
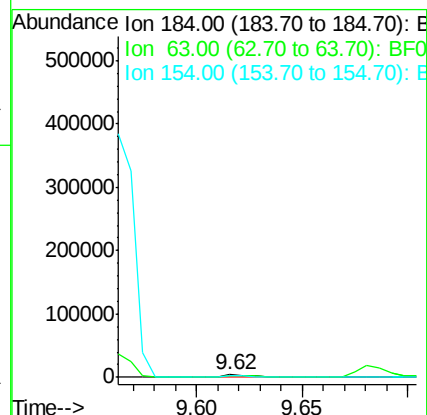
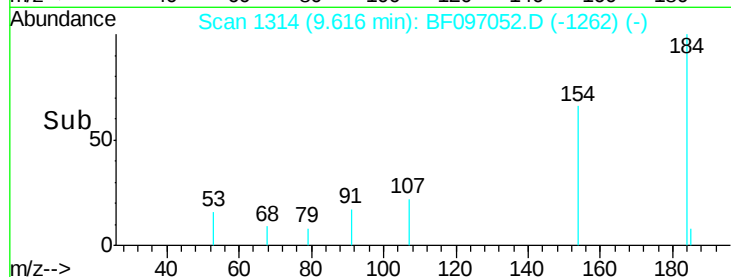
#53  
2,4-Dinitrophenol  
Concen: 4.83 ng  
RT: 9.62 min Scan# 1314  
Delta R.T. 0.01 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:184 Resp: 5666  
Ion Ratio Lower Upper  
184 100  
63 82.5 62.7 94.1  
154 66.0 81.1 121.7#

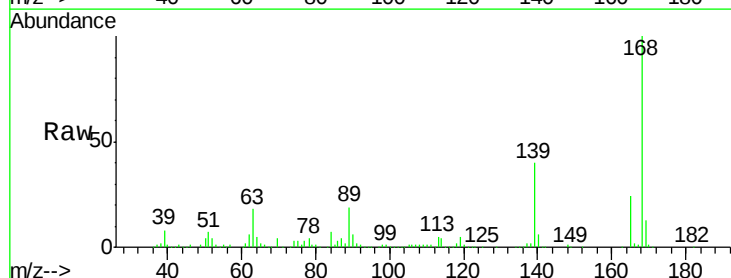


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

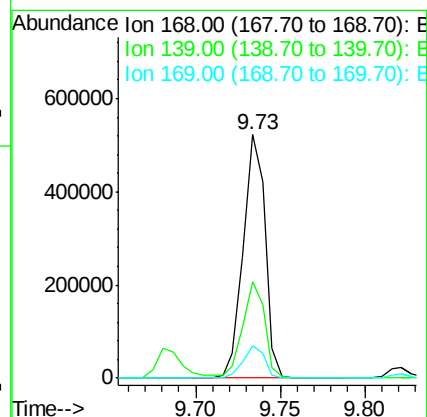
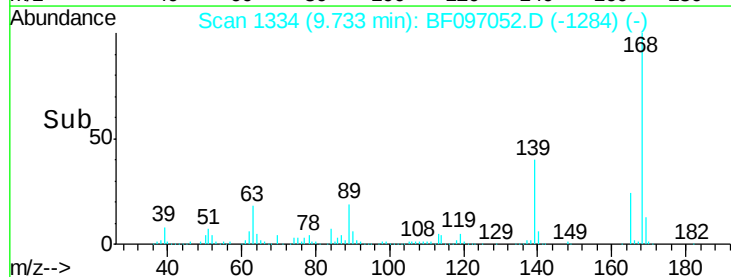


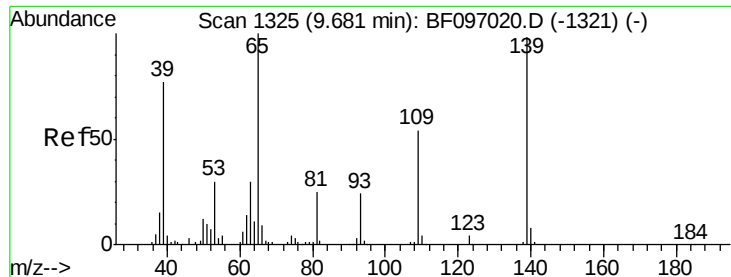
#54  
Dibenzofuran  
Concen: 38.92 ng  
RT: 9.73 min Scan# 1334  
Delta R.T. -0.01 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

Tgt Ion:168 Resp: 471950  
Ion Ratio Lower Upper  
168 100  
139 39.8 30.6 45.8  
169 13.3 10.8 16.2



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

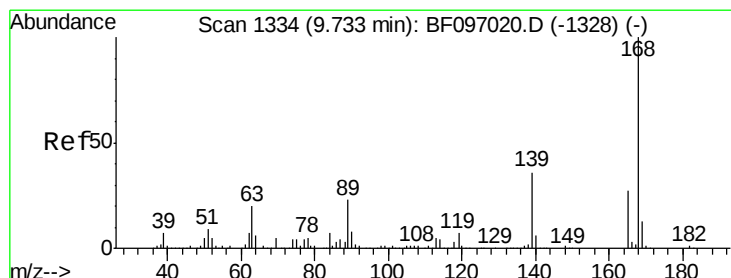
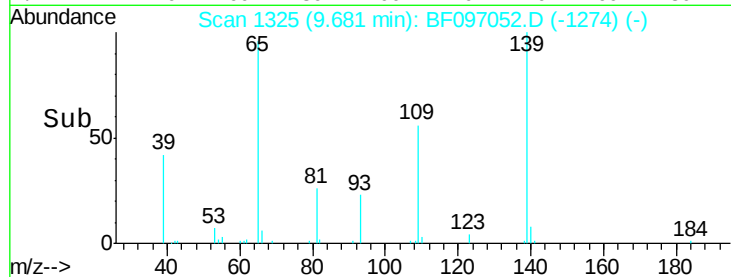
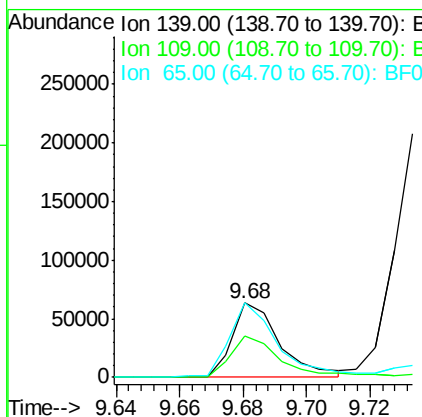
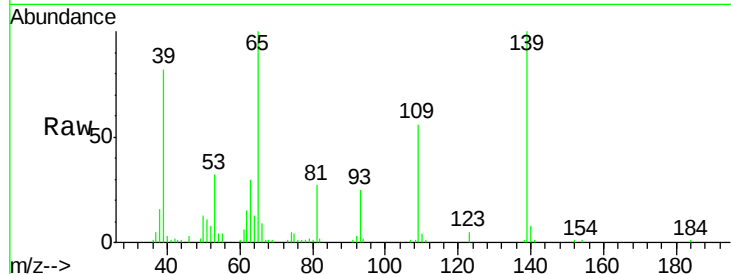




#55  
4-Nitrophenol  
Concen: 34.78 ng  
RT: 9.68 min Scan# 1325  
Delta R.T. 0.00 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

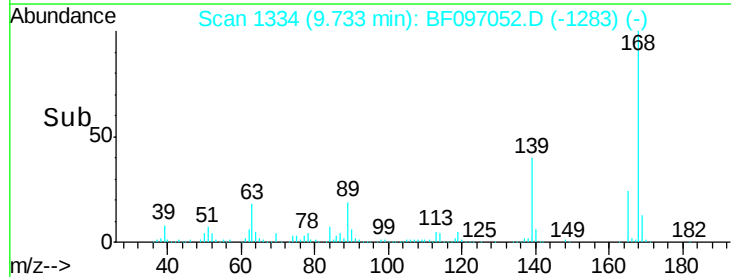
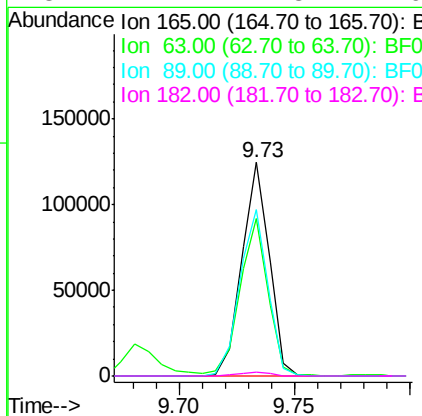
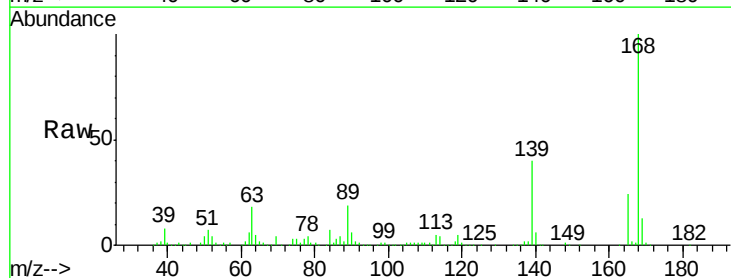
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

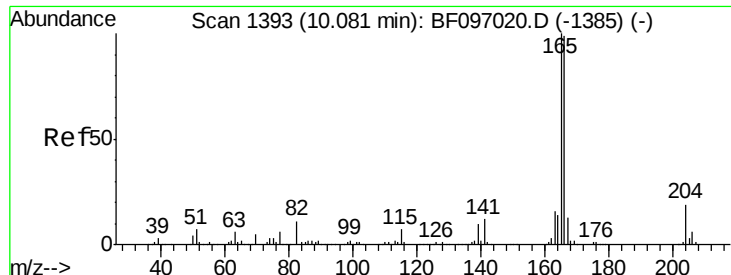
Tot Ion:139 Resp: 66240  
Ion Ratio Lower Upper  
139 100  
109 56.1 34.1 74.1  
65 99.9 31.4 71.4#



#56  
2,4-Dinitrotoluene  
Concen: 34.78 ng  
RT: 9.73 min Scan# 1334  
Delta R.T. 0.00 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

Tgt Ion:165 Resp: 103165  
Ion Ratio Lower Upper  
165 100  
63 73.9 25.4 38.0#  
89 77.9 46.4 69.6#  
182 2.1 1.8 2.6

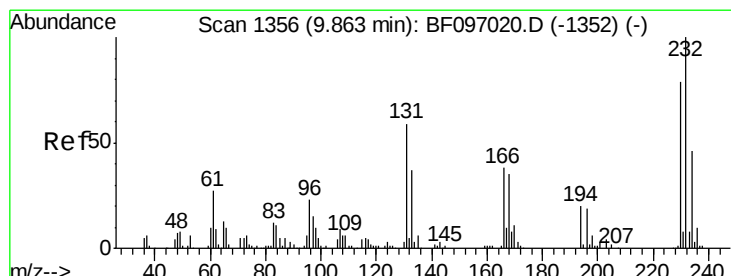
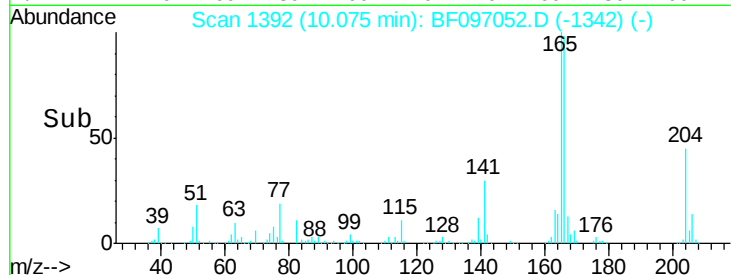
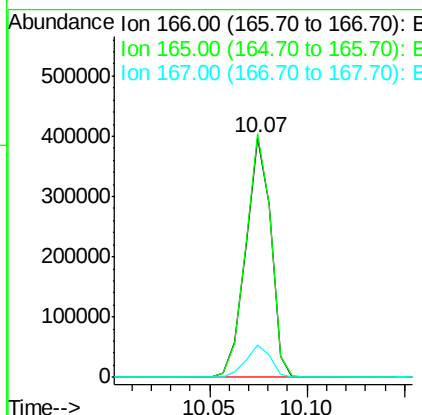
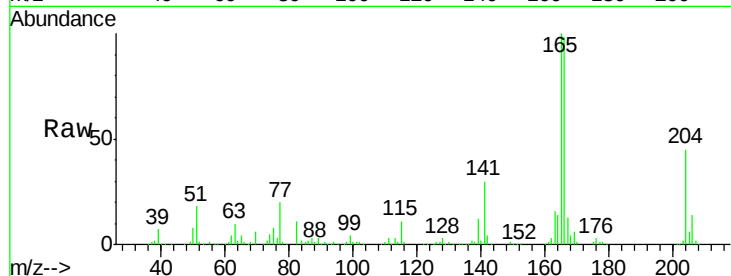




#57  
 Fluorene  
 Concen: 38.94 ng  
 RT: 10.07 min Scan# 1392  
 Delta R.T. -0.01 min  
 Lab File: BF097052.D  
 Acq: 26 Jul 2017 2:52

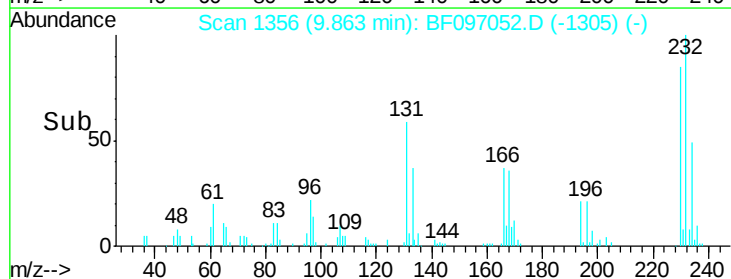
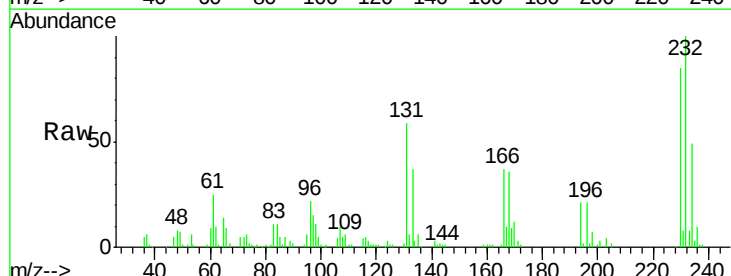
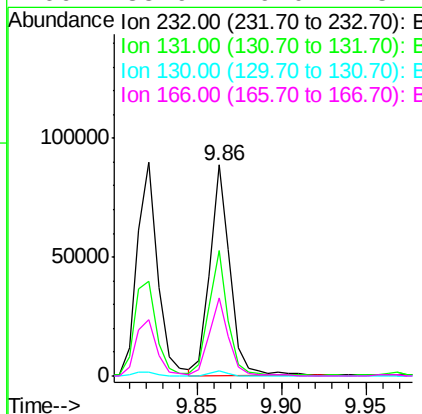
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

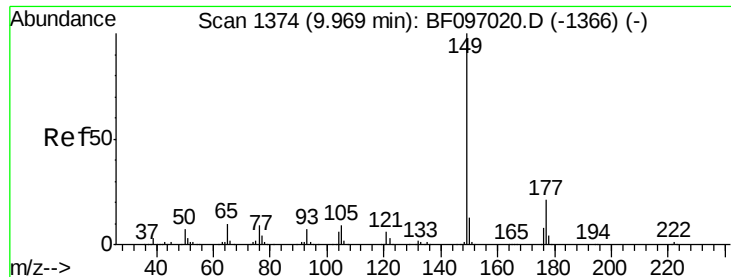
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 101.8 | 78.8  | 118.2 |
| 167     | 13.5  | 10.6  | 16.0  |



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 34.66 ng  
 RT: 9.86 min Scan# 1356  
 Delta R.T. 0.00 min  
 Lab File: BF097052.D  
 Acq: 26 Jul 2017 2:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 57.7  | 44.8  | 67.2  |
| 130     | 2.2   | 2.3   | 3.5#  |
| 166     | 35.9  | 29.0  | 43.4  |

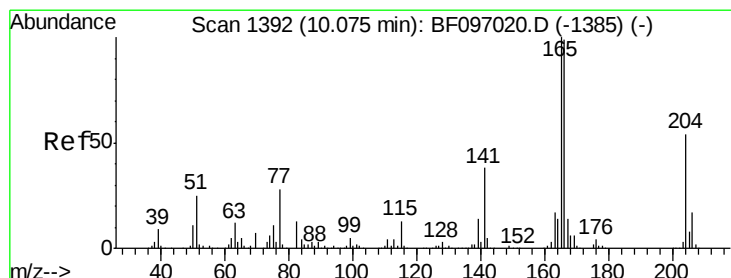
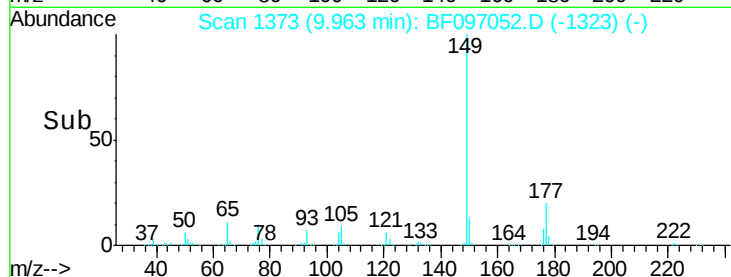
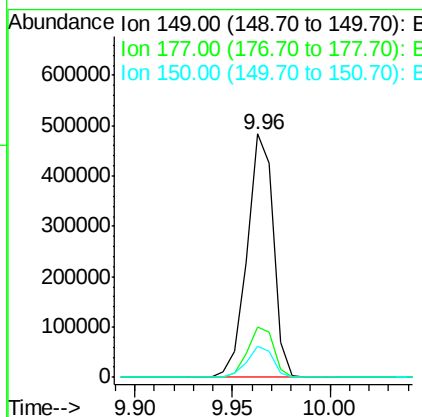
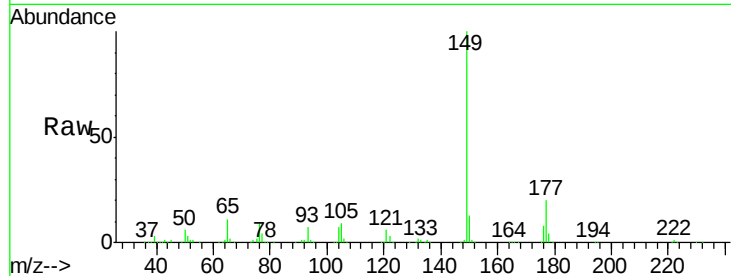




#59  
Diethylphthalate  
Concen: 40.24 ng  
RT: 9.96 min Scan# 1373  
Delta R.T. -0.01 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

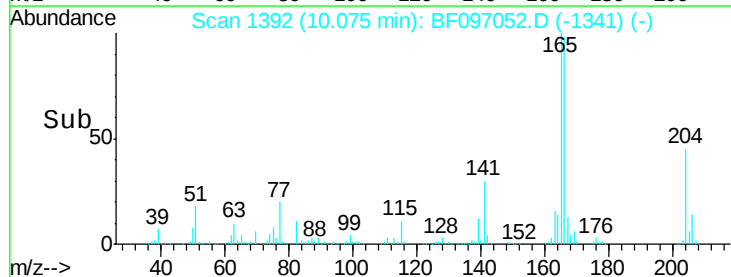
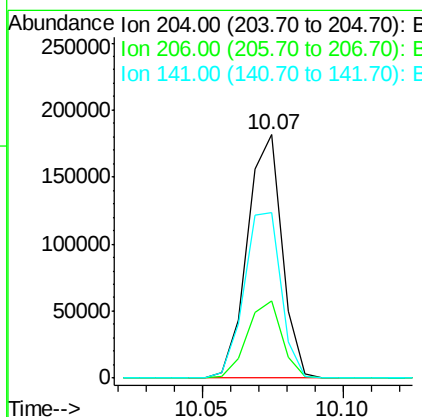
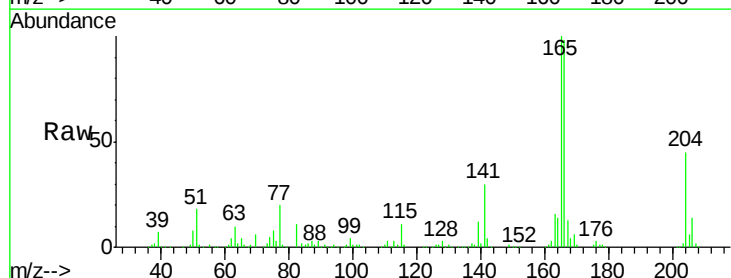
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

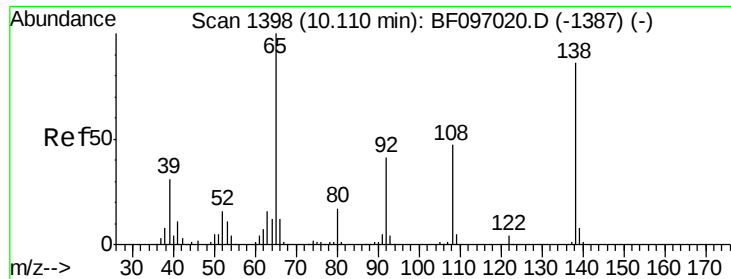
Tot Ion:149 Resp: 449184  
Ion Ratio Lower Upper  
149 100  
177 20.5 16.7 25.1  
150 12.8 10.2 15.2



#60  
4-Chlorophenyl-phenylether  
Concen: 41.15 ng  
RT: 10.07 min Scan# 1392  
Delta R.T. 0.00 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

Tgt Ion:204 Resp: 154893  
Ion Ratio Lower Upper  
204 100  
206 32.0 26.2 39.2  
141 67.7 60.8 91.2

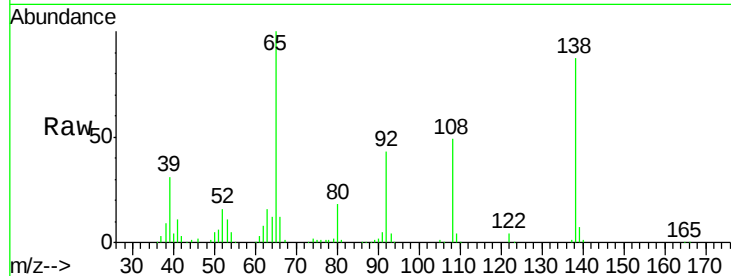




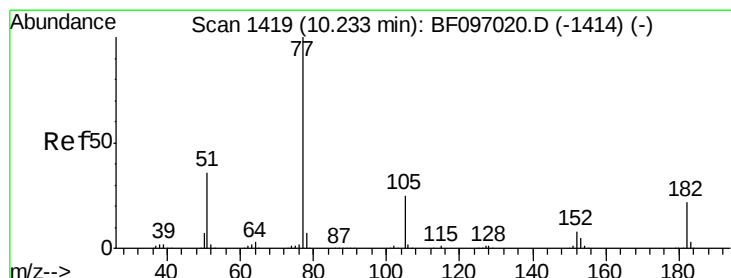
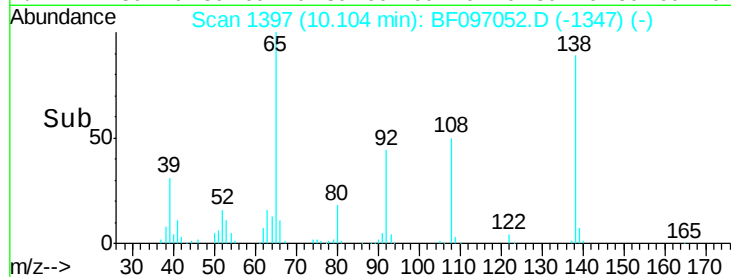
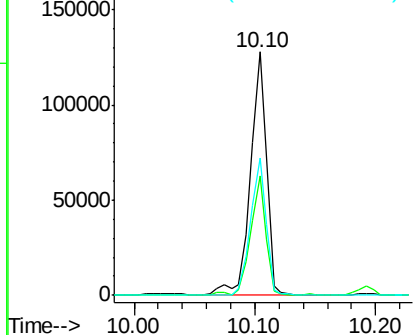
#61  
4-Nitroaniline  
Concen: 39.74 ng  
RT: 10.10 min Scan# 1397  
Delta R.T. -0.01 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:138 Resp: 120932  
Ion Ratio Lower Upper  
138 100  
92 49.3 21.8 61.8  
108 56.5 42.3 82.3

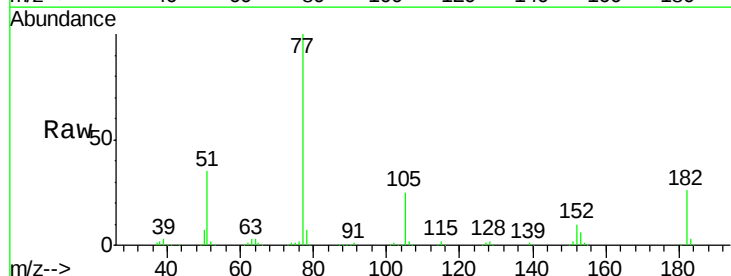


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 108.00 (107.70 to 108.70): E

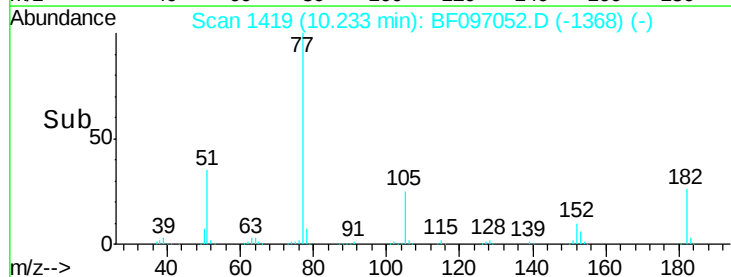
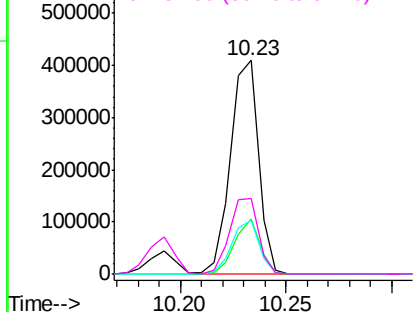


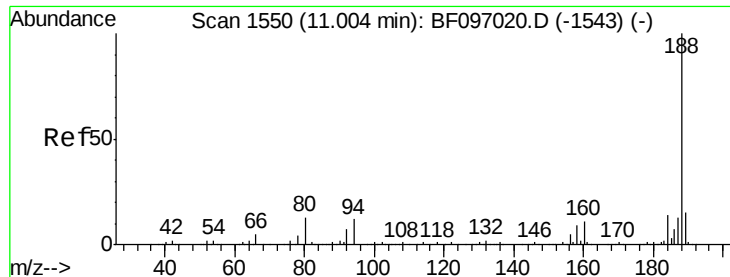
#62  
Azobenzene  
Concen: 36.21 ng  
RT: 10.23 min Scan# 1419  
Delta R.T. 0.00 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

Tgt Ion: 77 Resp: 374943  
Ion Ratio Lower Upper  
77 100  
182 25.6 0.1 40.1  
105 25.3 3.6 43.6  
51 35.3 9.4 49.4



Abundance Ion 77.00 (76.70 to 77.70): BF0  
Ion 182.00 (181.70 to 182.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 51.00 (50.70 to 51.70): BF0

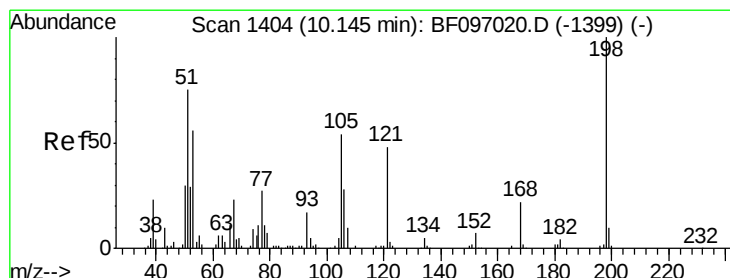
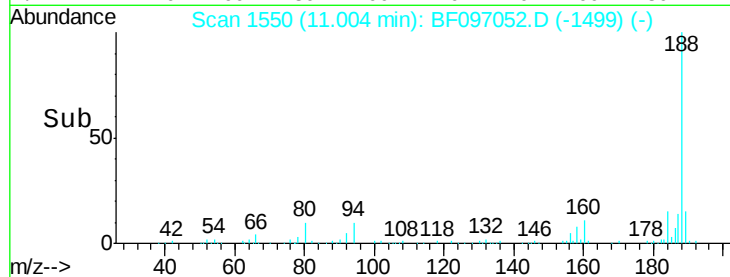
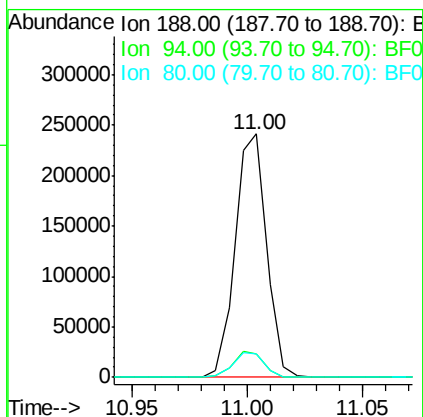
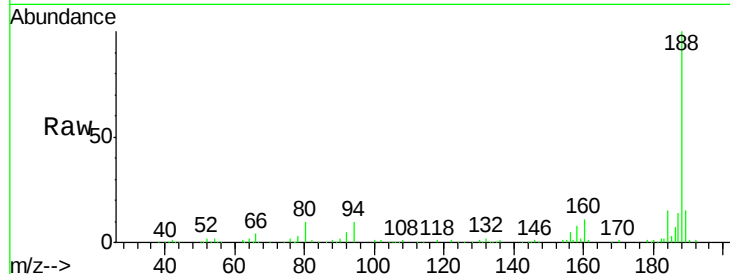




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.00 min Scan# 1550  
Delta R.T. 0.00 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

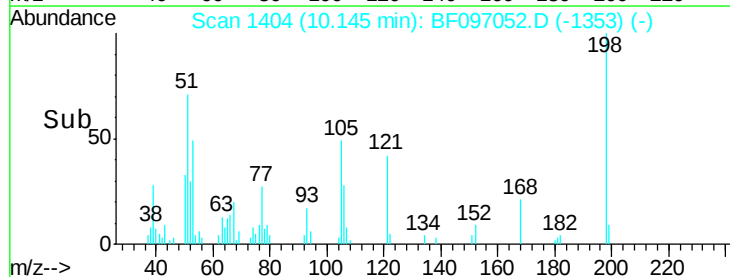
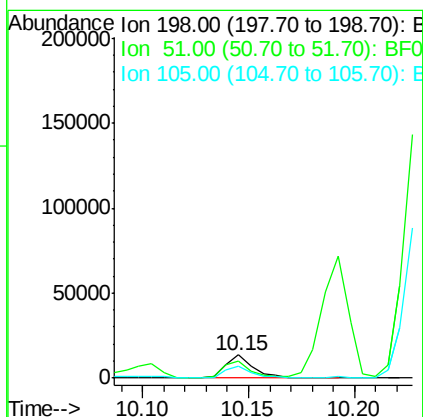
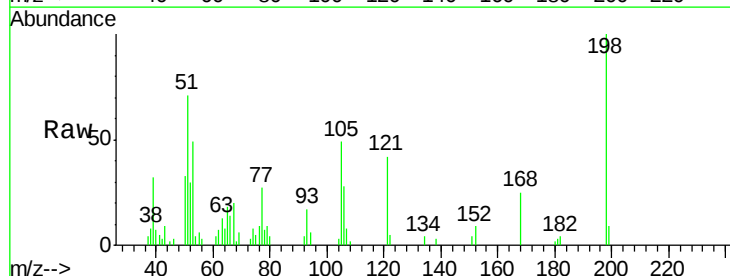
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

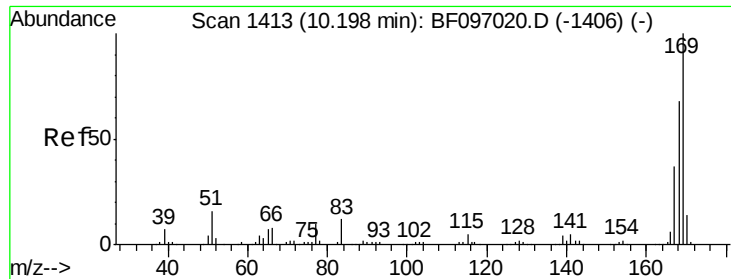
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 9.8   | 9.4   | 14.2  |
| 80      | 9.7   | 10.2  | 15.2# |



#64  
4,6-Dinitro-2-methylphenol  
Concen: 8.60 ng  
RT: 10.15 min Scan# 1404  
Delta R.T. 0.00 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 70.6  | 53.2  | 93.2  |
| 105     | 49.0  | 45.8  | 85.8  |

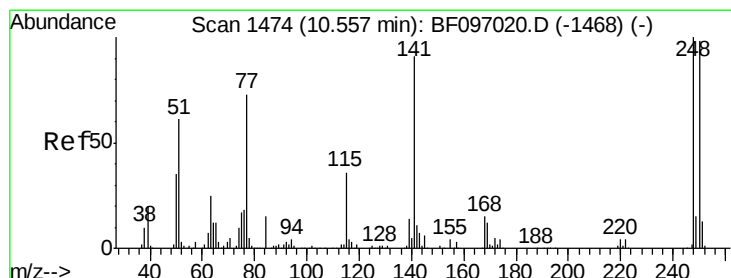
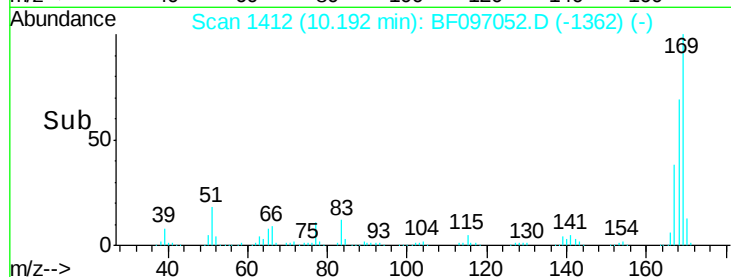
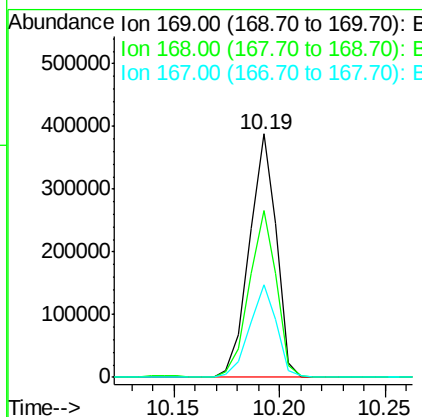
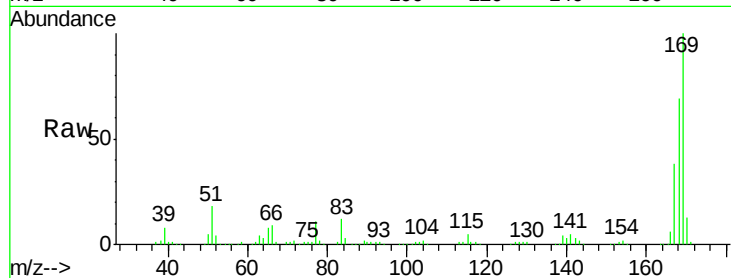




#65  
n-Nitrosodiphenylamine  
Concen: 43.40 ng  
RT: 10.19 min Scan# 1412  
Delta R.T. -0.01 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

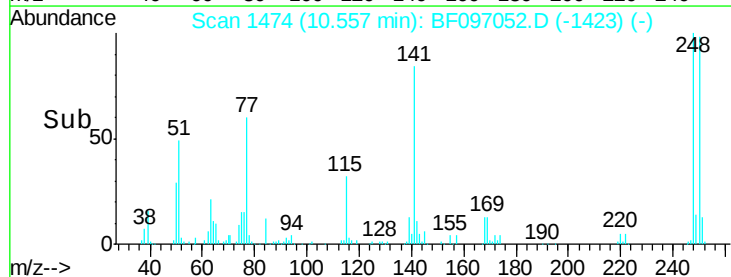
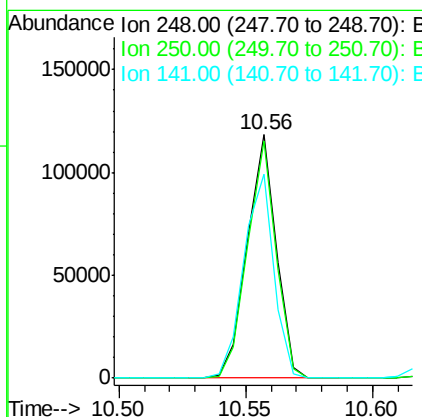
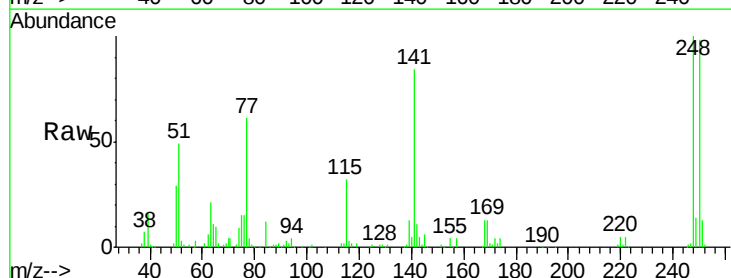
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

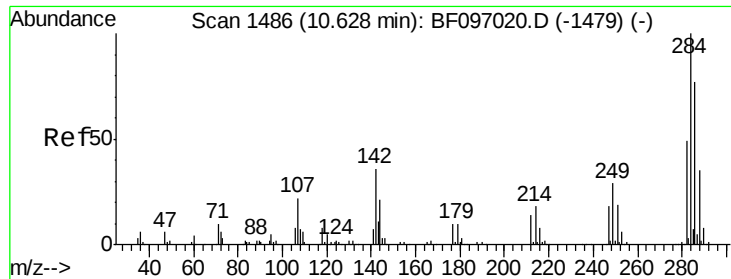
Tot Ion:169 Resp: 344819  
Ion Ratio Lower Upper  
169 100  
168 68.7 53.2 79.8  
167 38.2 29.5 44.3



#66  
4-Bromophenyl-phenylether  
Concen: 41.62 ng  
RT: 10.56 min Scan# 1474  
Delta R.T. 0.00 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

Tgt Ion:248 Resp: 94833  
Ion Ratio Lower Upper  
248 100  
250 97.6 76.8 115.2  
141 83.6 68.6 103.0

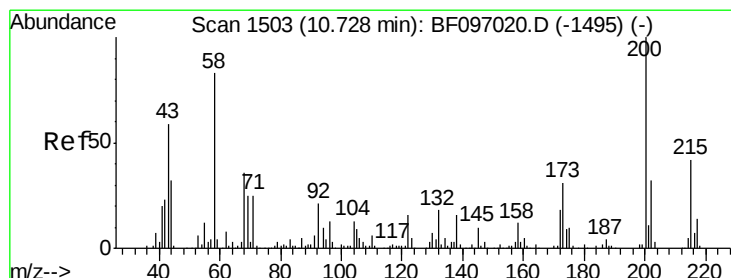
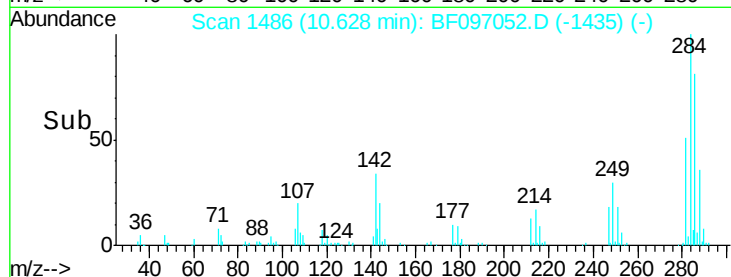
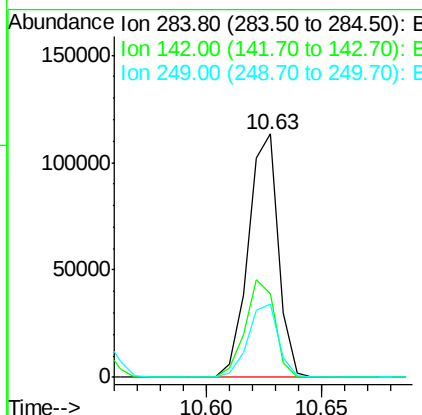
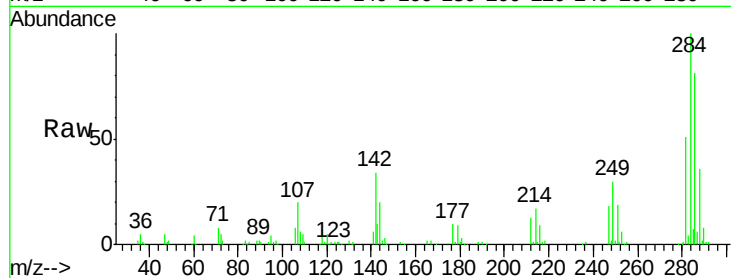




#67  
Hexachlorobenzene  
Concen: 40.39 ng  
RT: 10.63 min Scan# 1486  
Delta R.T. 0.00 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

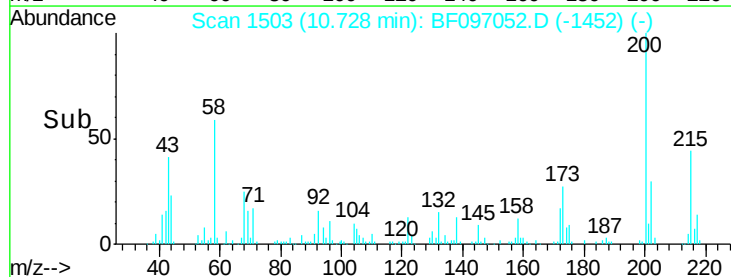
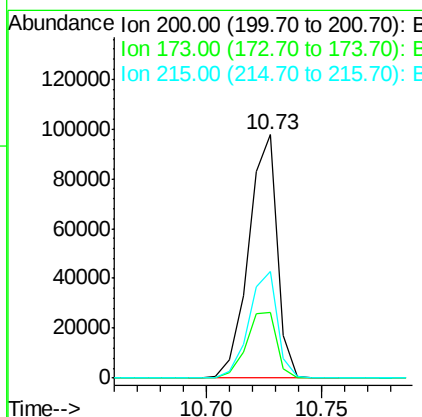
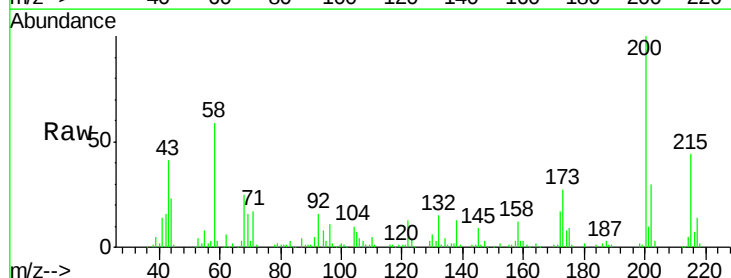
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

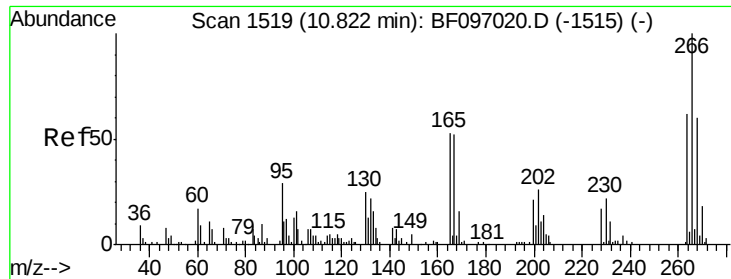
Tot Ion:284 Resp: 103219  
Ion Ratio Lower Upper  
284 100  
142 34.3 22.8 34.2#  
249 30.3 24.0 36.0



#68  
Atrazine  
Concen: 37.18 ng  
RT: 10.73 min Scan# 1503  
Delta R.T. 0.00 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

Tgt Ion:200 Resp: 84705  
Ion Ratio Lower Upper  
200 100  
173 27.1 6.3 46.3  
215 43.8 27.2 67.2

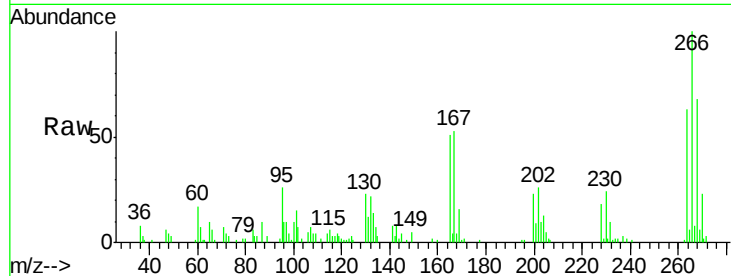




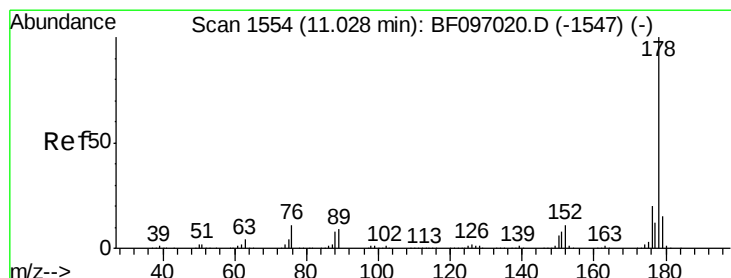
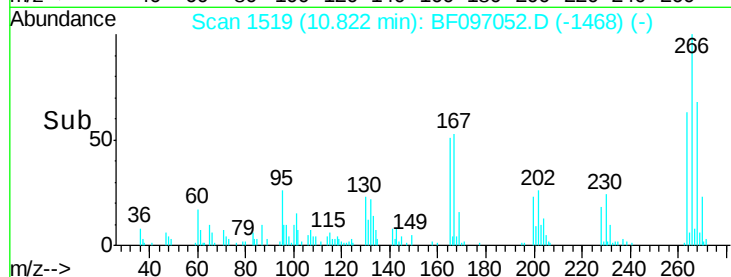
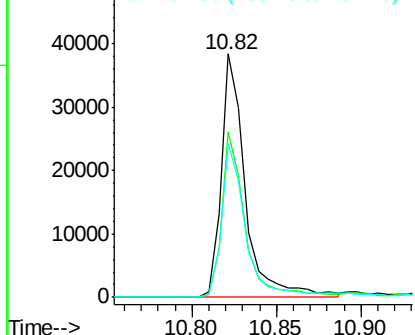
#69  
 Pentachlorophenol  
 Concen: 36.08 ng  
 RT: 10.82 min Scan# 1519  
 Delta R.T. 0.00 min  
 Lab File: BF097052.D  
 Acq: 26 Jul 2017 2:52

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:266 Resp: 38149  
 Ion Ratio Lower Upper  
 266 100  
 268 67.9 51.1 76.7  
 264 63.0 51.7 77.5

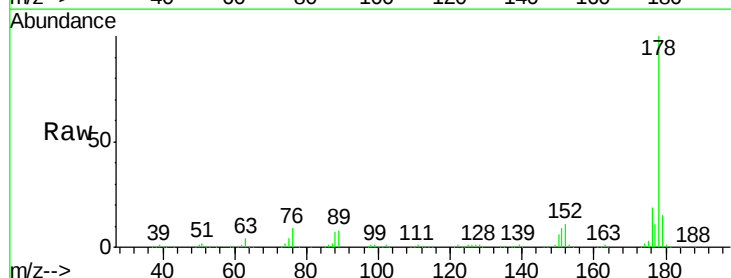


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

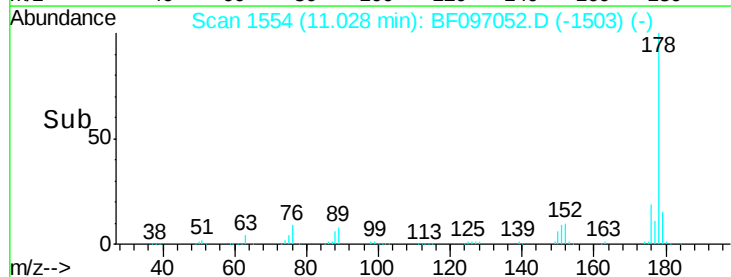
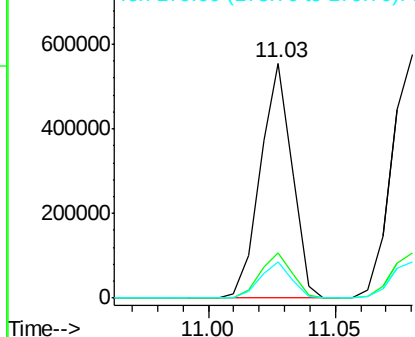


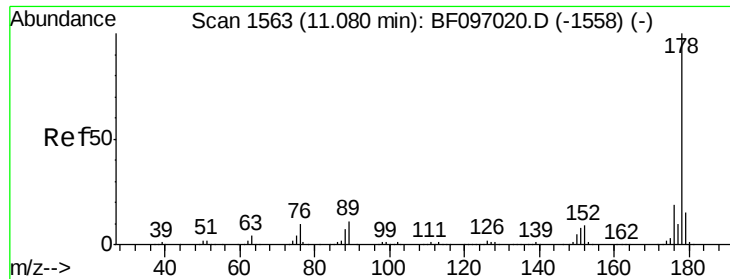
#70  
 Phenanthrene  
 Concen: 39.28 ng  
 RT: 11.03 min Scan# 1554  
 Delta R.T. 0.00 min  
 Lab File: BF097052.D  
 Acq: 26 Jul 2017 2:52

Tgt Ion:178 Resp: 480615  
 Ion Ratio Lower Upper  
 178 100  
 176 19.3 16.2 24.4  
 179 15.4 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

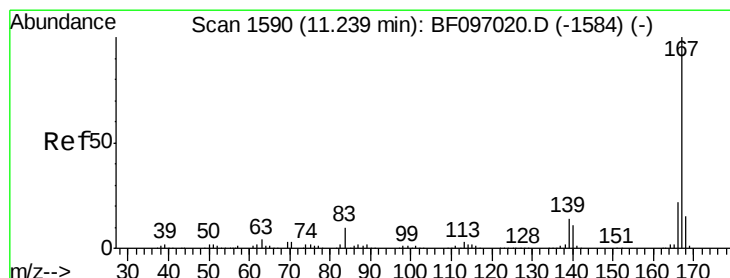
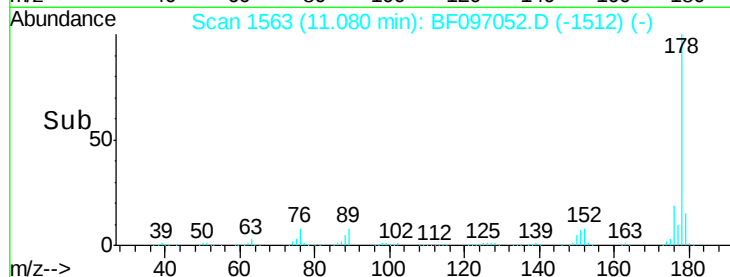
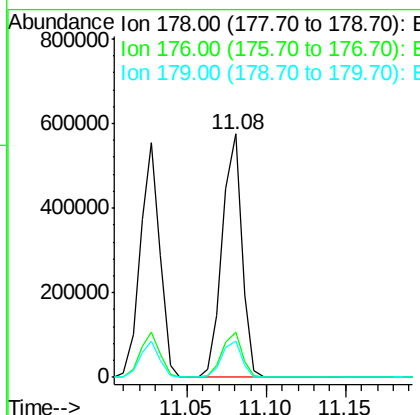
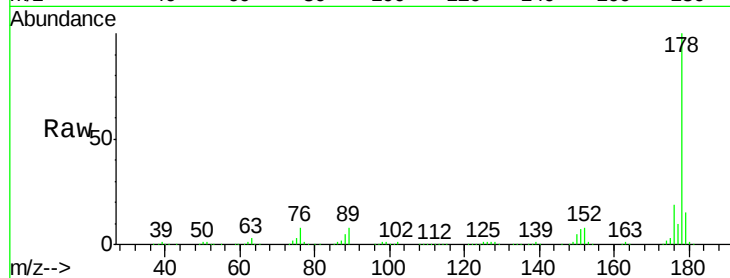




#71  
 Anthracene  
 Concen: 39.60 ng  
 RT: 11.08 min Scan# 1563  
 Delta R.T. 0.00 min  
 Lab File: BF097052.D  
 Acq: 26 Jul 2017 2:52

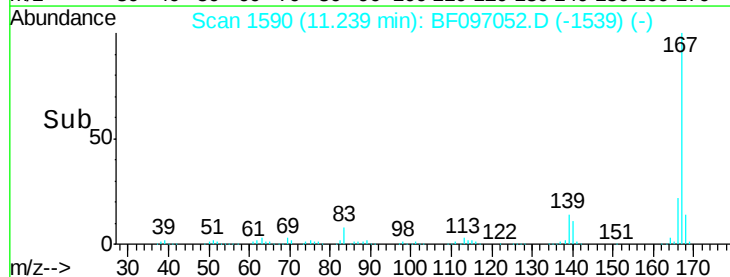
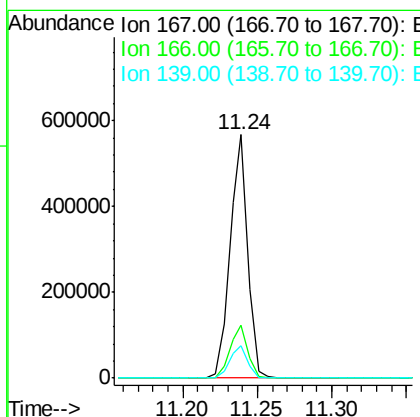
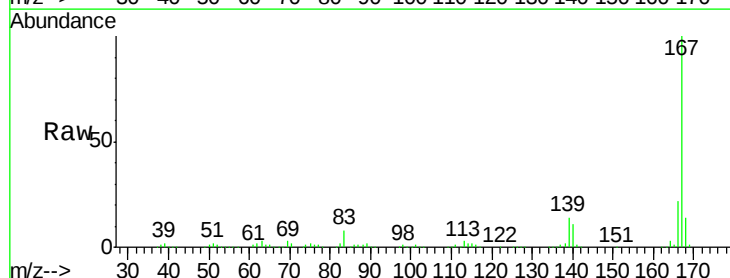
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

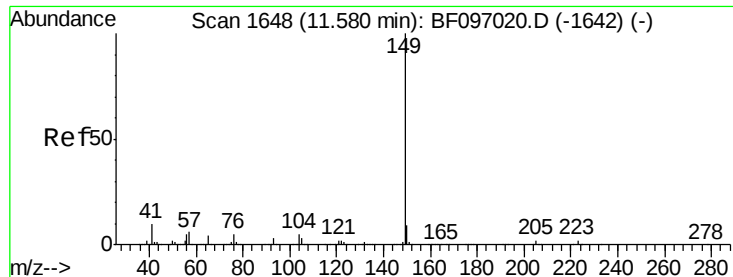
Tot Ion:178 Resp: 496207  
 Ion Ratio Lower Upper  
 178 100  
 176 18.7 15.8 23.8  
 179 14.9 12.7 19.1



#72  
 Carbazole  
 Concen: 38.62 ng  
 RT: 11.24 min Scan# 1590  
 Delta R.T. 0.00 min  
 Lab File: BF097052.D  
 Acq: 26 Jul 2017 2:52

Tgt Ion:167 Resp: 475975  
 Ion Ratio Lower Upper  
 167 100  
 166 22.0 18.1 27.1  
 139 13.6 11.7 17.5





#73

Di-n-butylphthalate

Concen: 42.18 ng

RT: 11.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

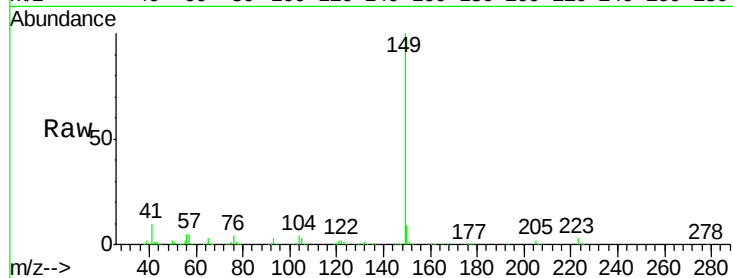
Tot Ion:149 Resp: 642619

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

104 4.3 4.0 6.0

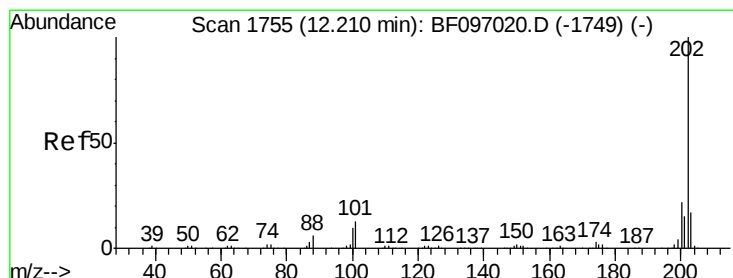
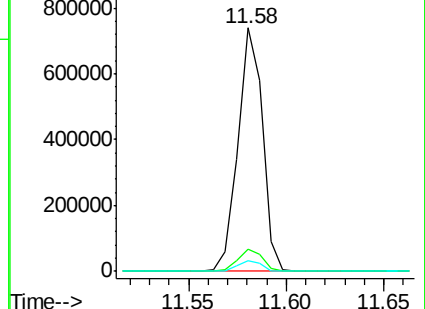
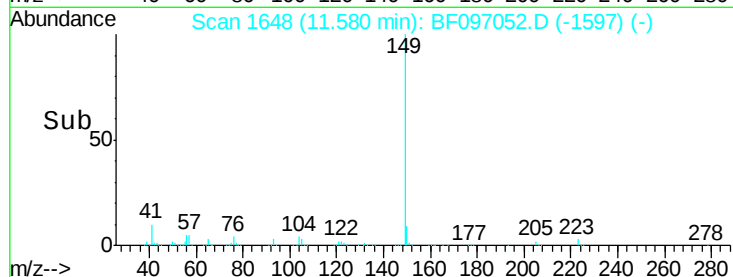


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

11.58



#74

Fluoranthene

Concen: 40.10 ng

RT: 12.21 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

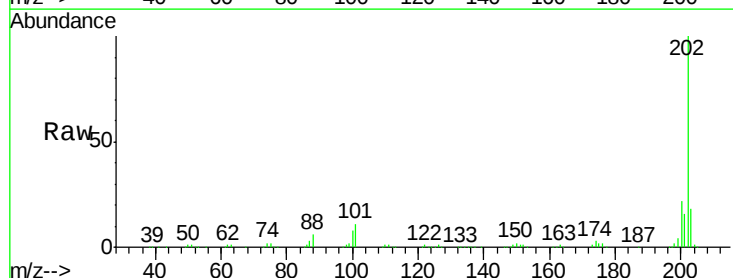
Tgt Ion:202 Resp: 480586

Ion Ratio Lower Upper

202 100

101 11.3 0.0 33.2

203 17.7 0.0 38.1

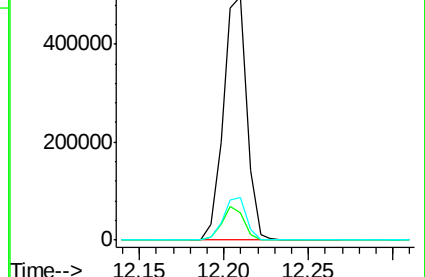
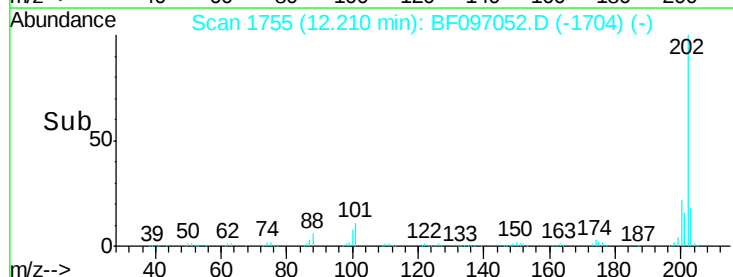


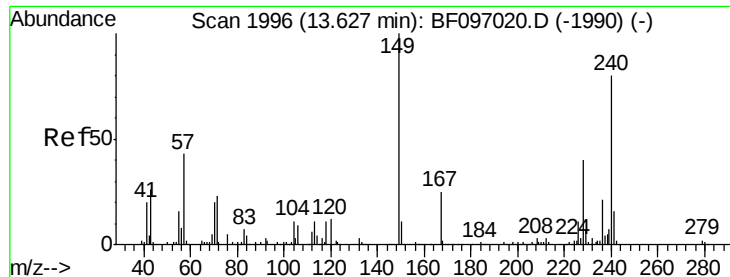
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

12.21





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.63 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

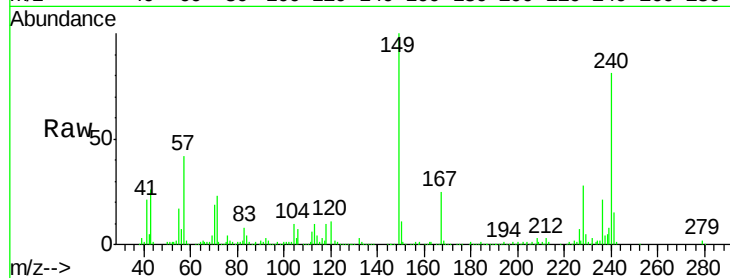
Tot Ion:240 Resp: 168215

Ion Ratio Lower Upper

240 100

120 13.8 5.8 8.8#

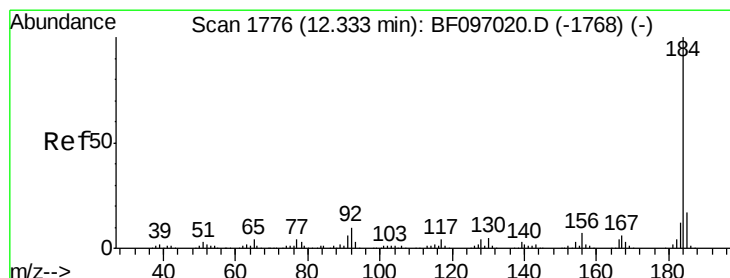
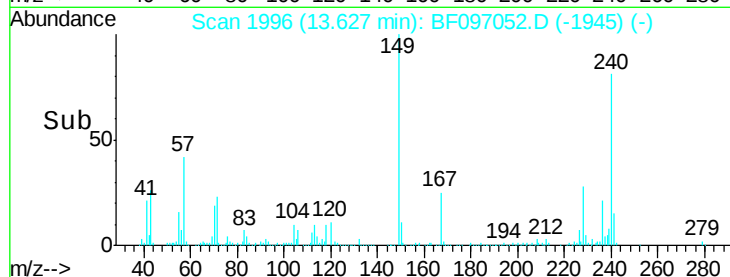
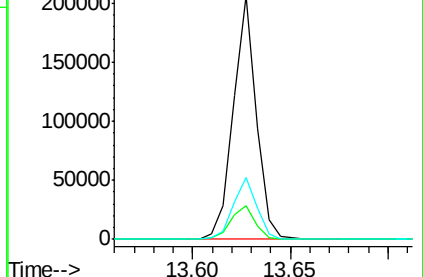
236 25.3 20.5 30.7



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



#76

Benzidine

Concen: 41.29 ng

RT: 12.34 min Scan# 1777

Delta R.T. 0.01 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

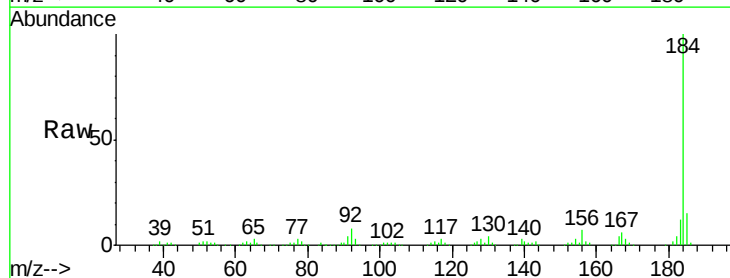
Tgt Ion:184 Resp: 257712

Ion Ratio Lower Upper

184 100

185 15.3 15.5 23.3#

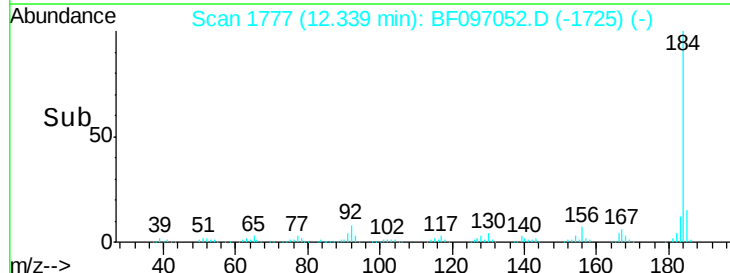
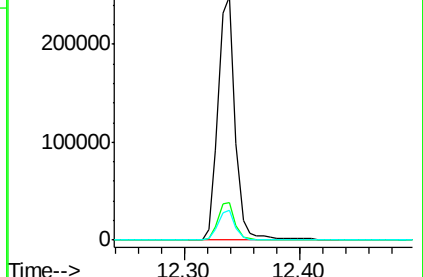
183 12.5 9.8 14.6

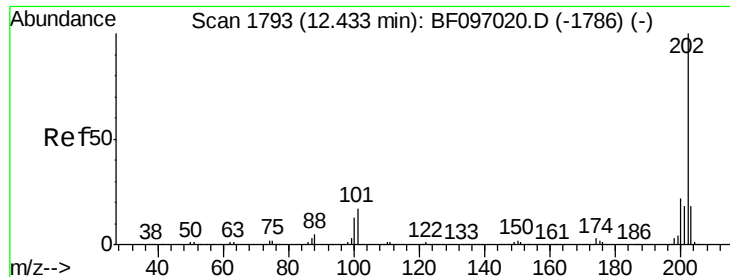


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

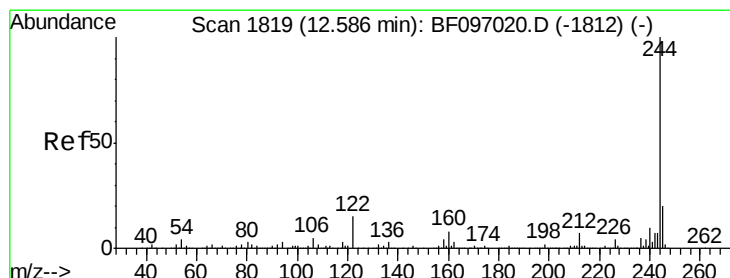
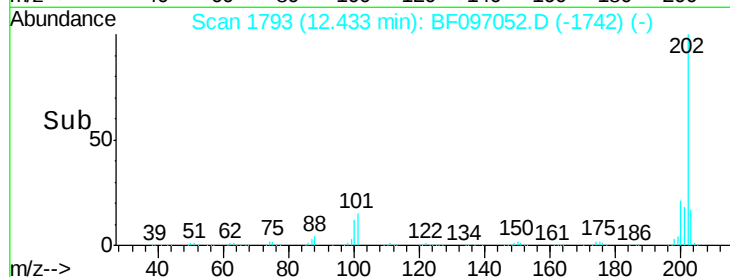
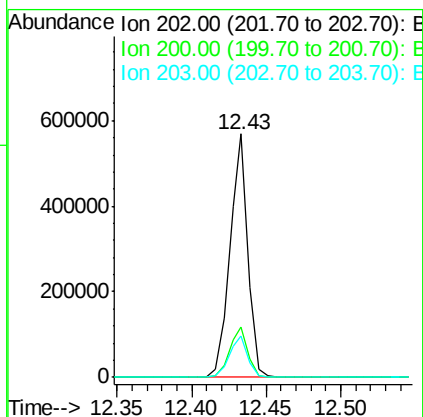
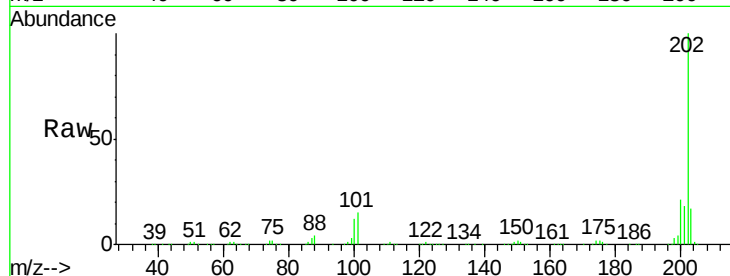




#77  
Pvrene  
Concen: 34.99 ng  
RT: 12.43 min Scan# 1793  
Delta R.T. 0.00 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

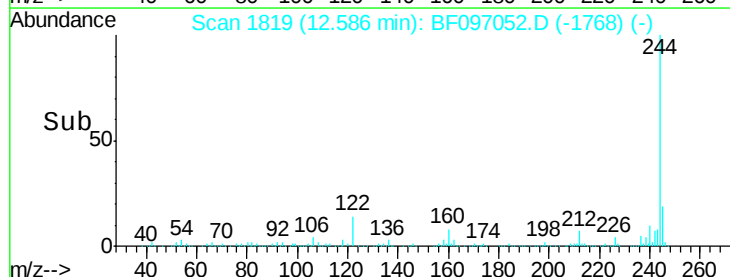
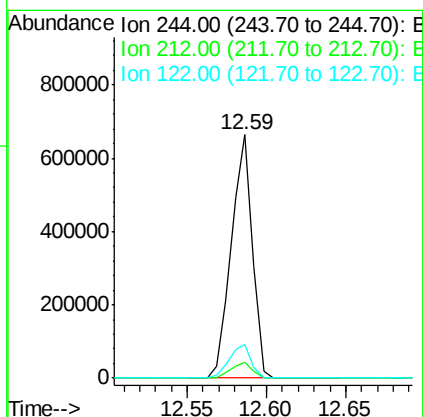
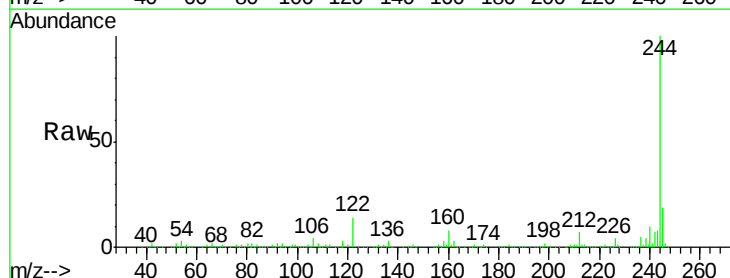
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

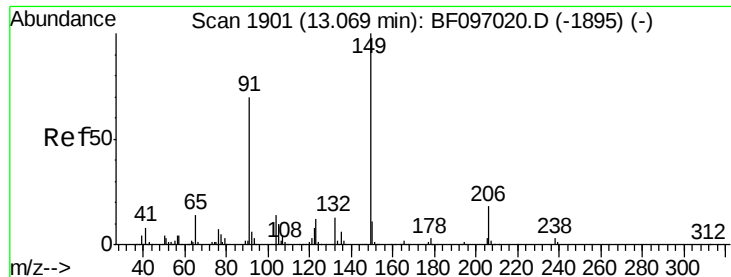
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 20.8  | 17.6  | 26.4  |
| 203     | 17.1  | 14.4  | 21.6  |



#78  
Terphenyl-d14  
Concen: 74.27 ng  
RT: 12.59 min Scan# 1819  
Delta R.T. 0.00 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.6   | 6.0   | 9.0   |
| 122     | 13.8  | 10.3  | 15.5  |

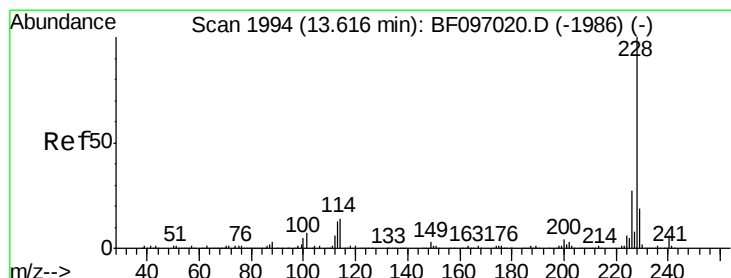
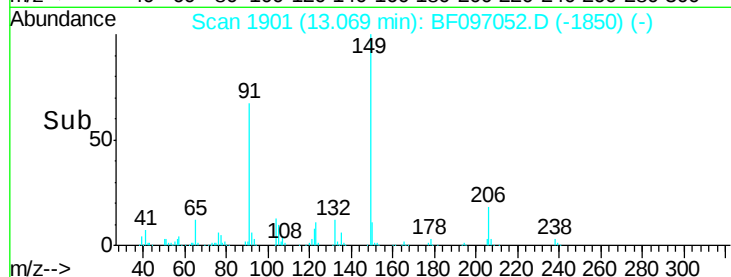
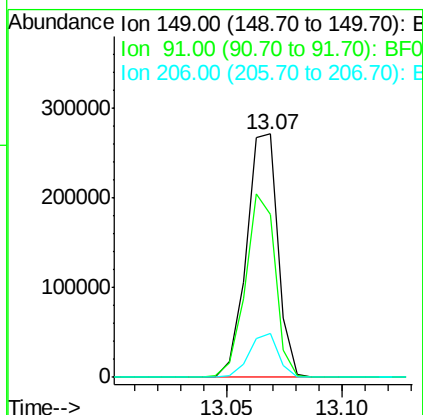
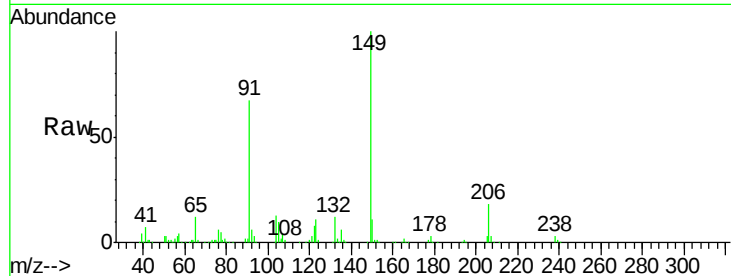




#79  
Butylbenzylphthalate  
Concen: 36.86 ng  
RT: 13.07 min Scan# 1901  
Delta R.T. 0.00 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

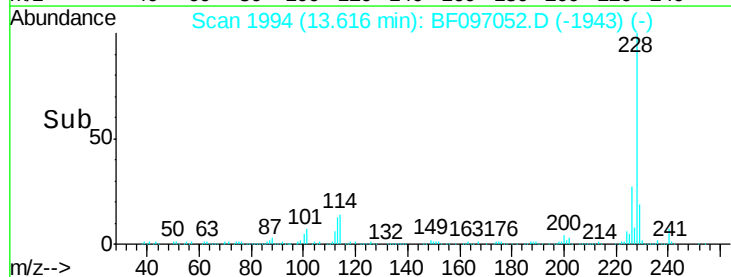
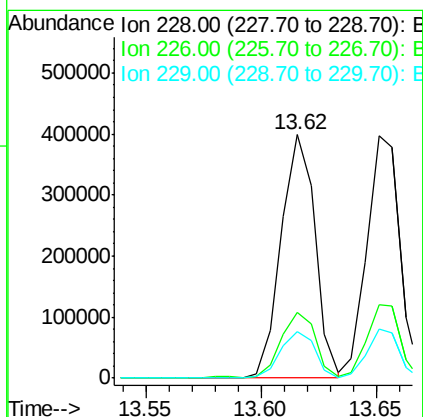
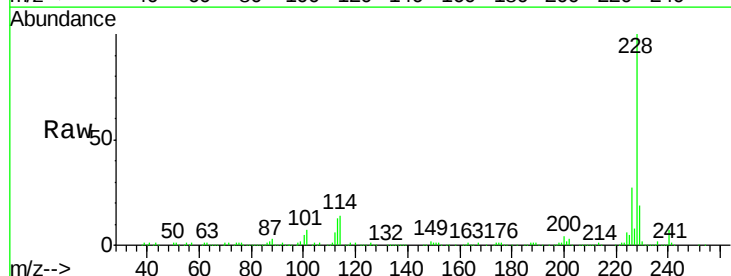
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

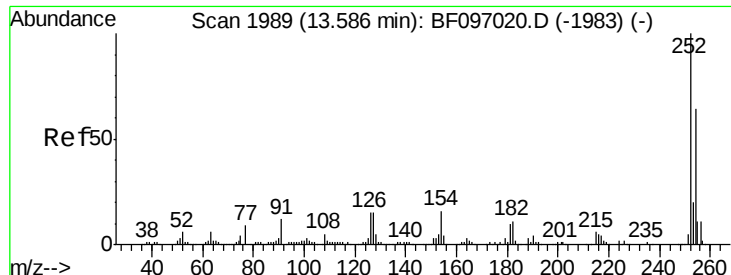
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 66.8  | 45.0  | 67.4  |
| 206     | 18.1  | 17.0  | 25.6  |



#80  
Benzo(a)anthracene  
Concen: 37.22 ng  
RT: 13.62 min Scan# 1994  
Delta R.T. 0.00 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 26.9  | 22.6  | 33.8  |
| 229     | 19.3  | 16.3  | 24.5  |

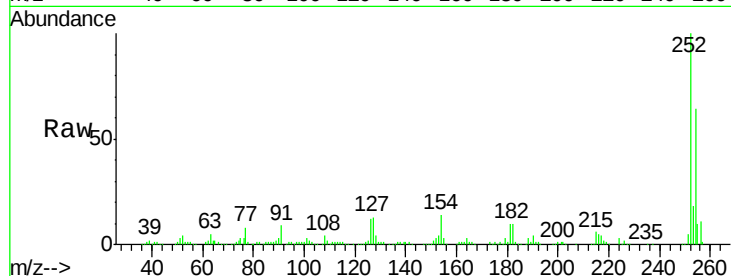




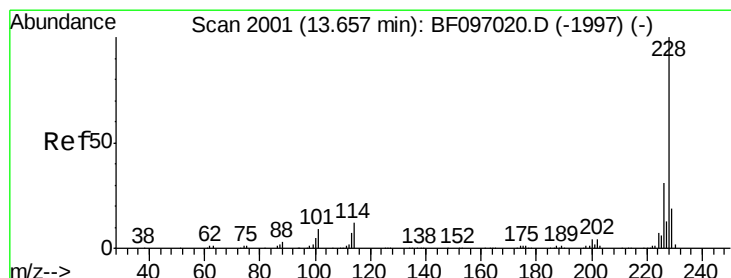
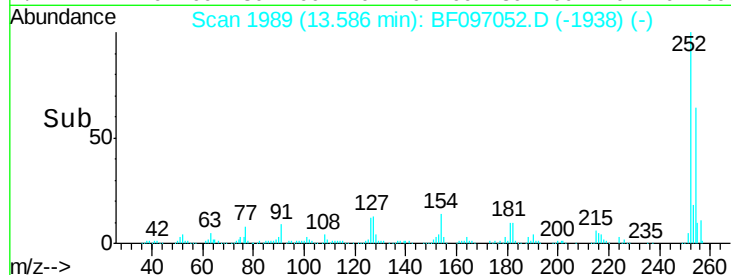
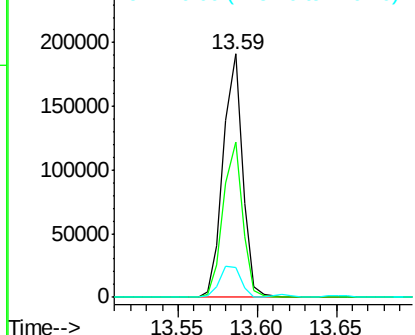
#81  
 3,3'-Dichlorobenzidine  
 Concen: 39.70 ng  
 RT: 13.59 min Scan# 1989  
 Delta R.T. 0.00 min  
 Lab File: BF097052.D  
 Acq: 26 Jul 2017 2:52

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:252 Resp: 162957  
 Ion Ratio Lower Upper  
 252 100  
 254 63.6 51.5 77.3  
 126 12.4 15.8 23.8#

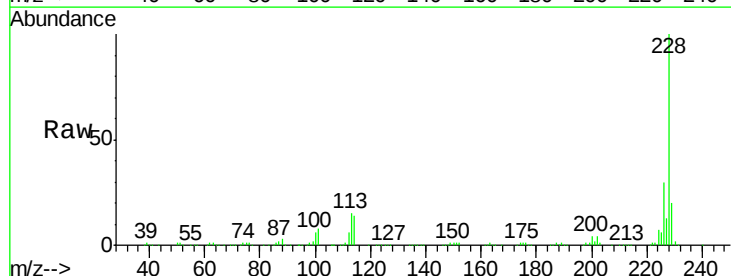


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

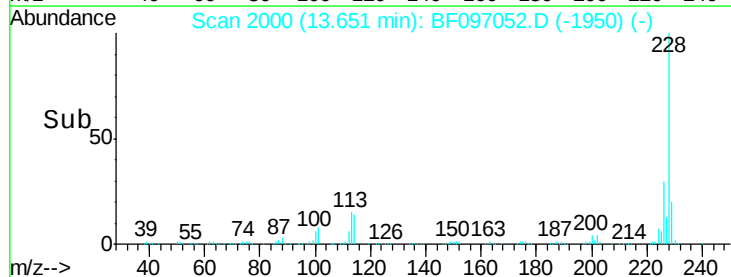
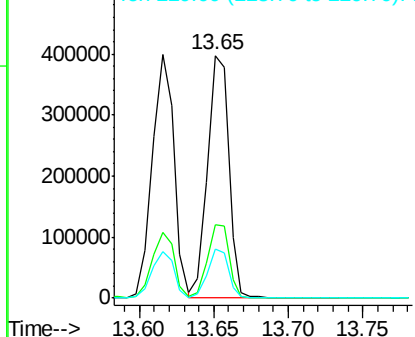


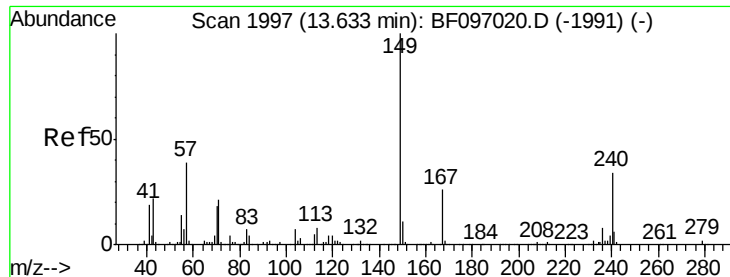
#82  
 Chrysene  
 Concen: 36.99 ng  
 RT: 13.65 min Scan# 2000  
 Delta R.T. -0.01 min  
 Lab File: BF097052.D  
 Acq: 26 Jul 2017 2:52

Tgt Ion:228 Resp: 393106  
 Ion Ratio Lower Upper  
 228 100  
 226 30.2 24.9 37.3  
 229 20.1 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





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.27 ng

RT: 13.63 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

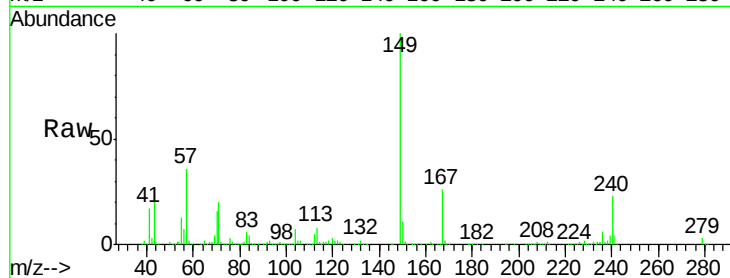
Tot Ion:149 Resp: 350044

Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.4

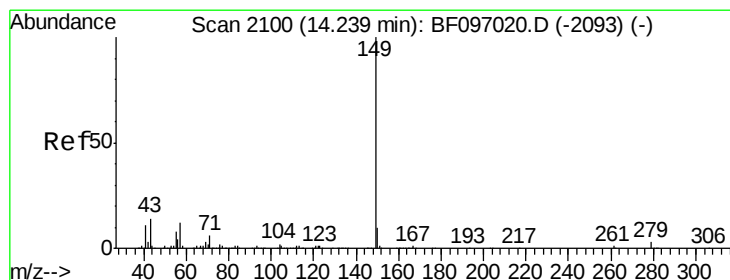
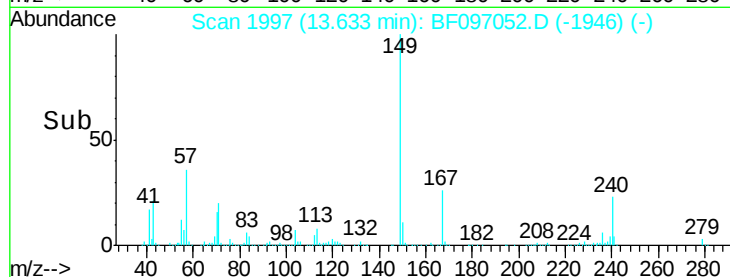
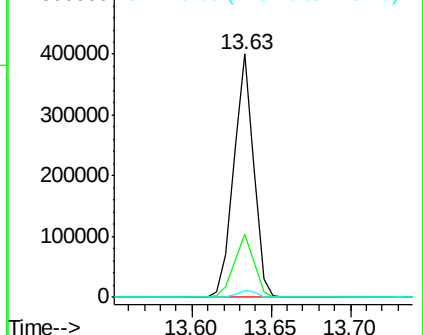
279 2.7 1.9 2.9



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: 35.91 ng

RT: 14.24 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

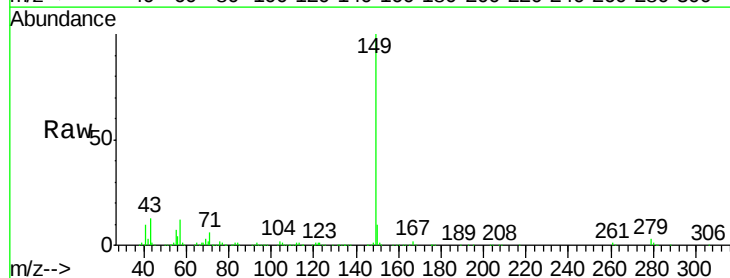
Tgt Ion:149 Resp: 602684

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

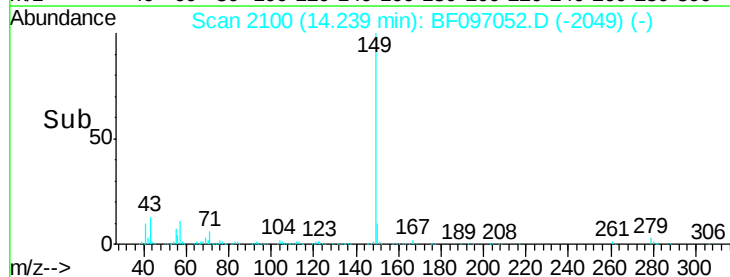
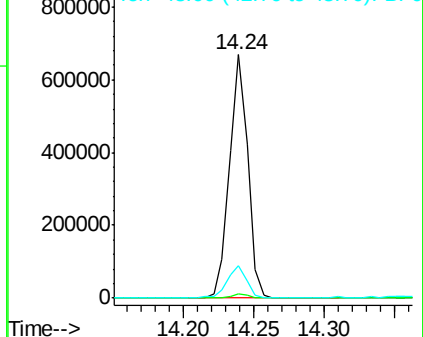
43 13.6 8.5 12.7#

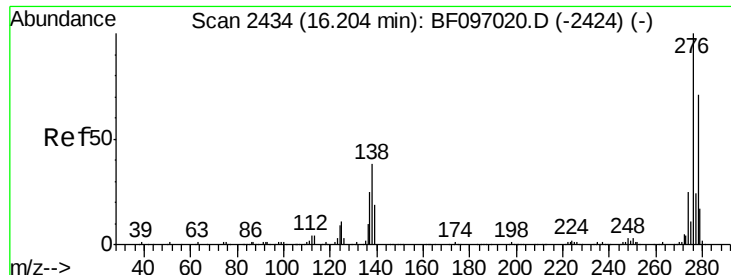


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

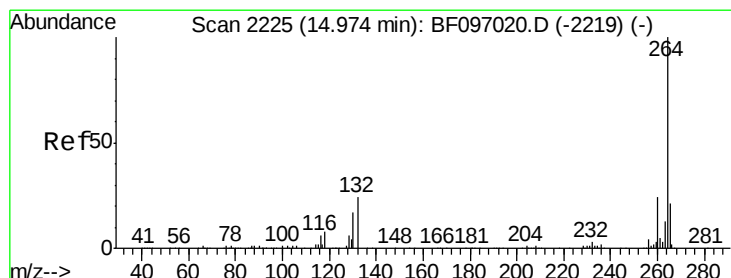
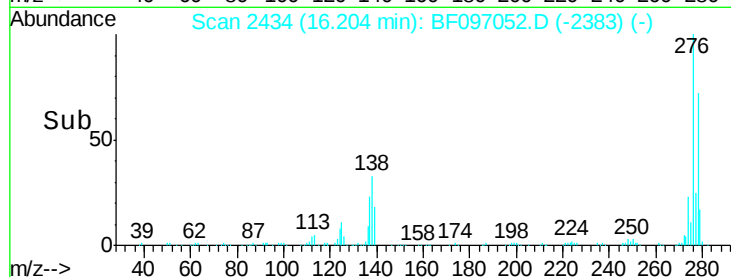
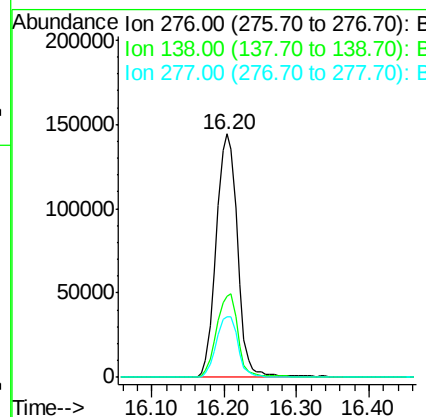
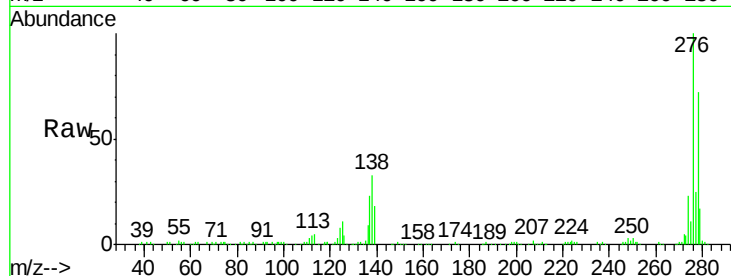




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 32.43 ng  
RT: 16.20 min Scan# 2434  
Delta R.T. 0.00 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

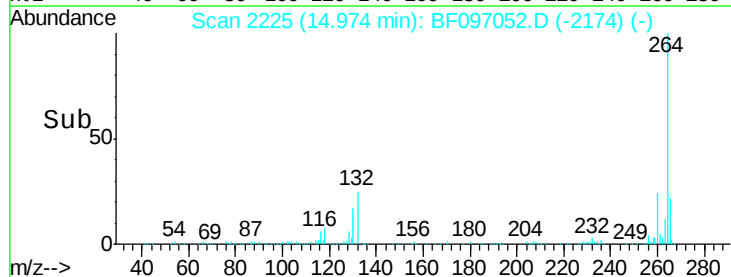
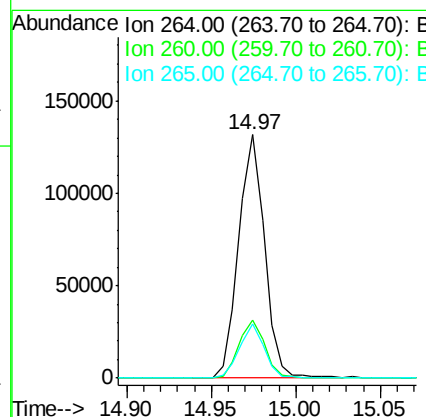
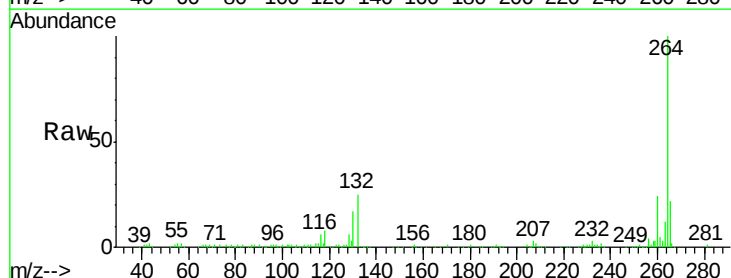
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

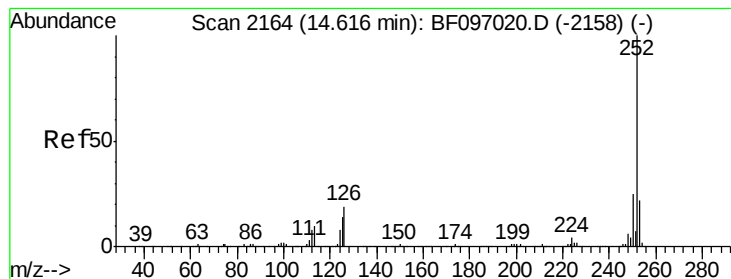
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 34.1  | 27.8  | 41.6  |
| 277     | 25.4  | 20.2  | 30.4  |



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 14.97 min Scan# 2225  
Delta R.T. 0.00 min  
Lab File: BF097052.D  
Acq: 26 Jul 2017 2:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.8  | 19.5  | 29.3  |
| 265     | 22.2  | 17.2  | 25.8  |





#87

Benzo(b)fluoranthene

Concen: 38.92 ng

RT: 14.62 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

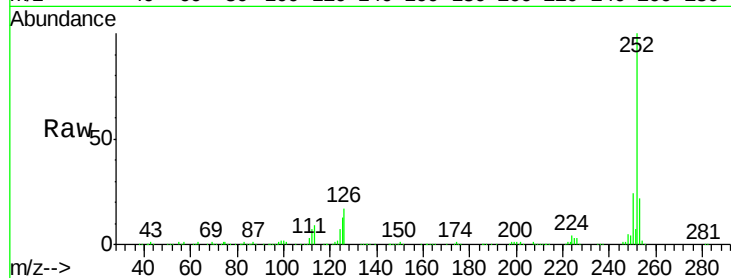
Tot Ion:252 Resp: 330779

Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

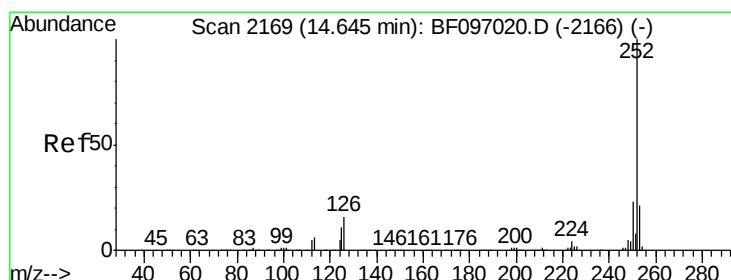
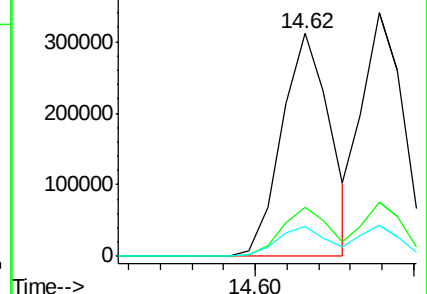
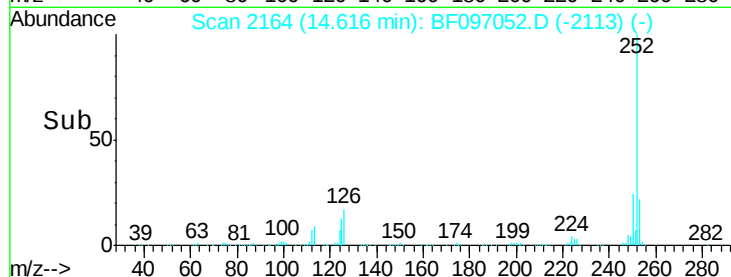
125 13.5 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.85 ng

RT: 14.62 min Scan# 2164

Delta R.T. -0.03 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

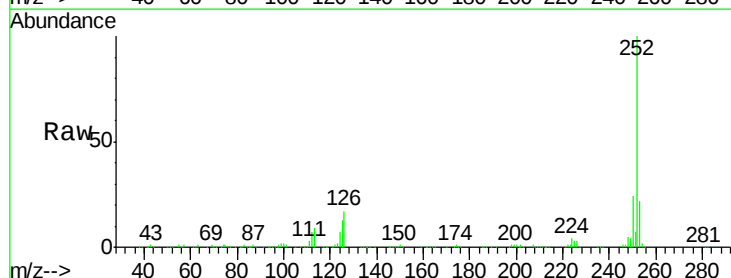
Tgt Ion:252 Resp: 330779

Ion Ratio Lower Upper

252 100

253 22.1 18.4 27.6

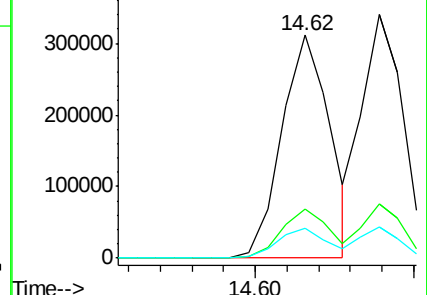
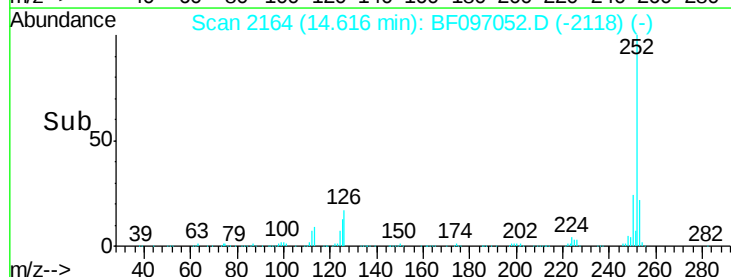
125 13.5 13.1 19.7

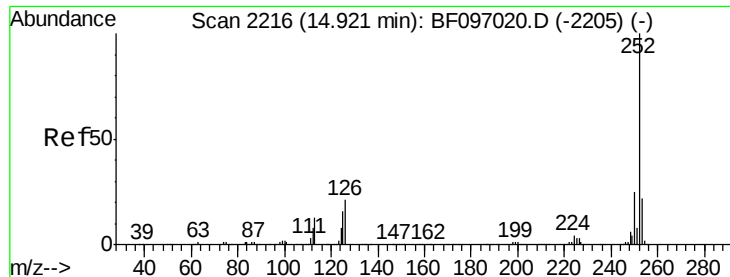


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.38 ng

RT: 14.92 min Scan# 2216

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

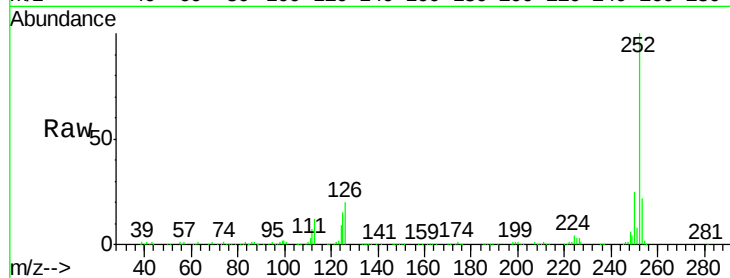
Tot Ion:252 Resp: 298527

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

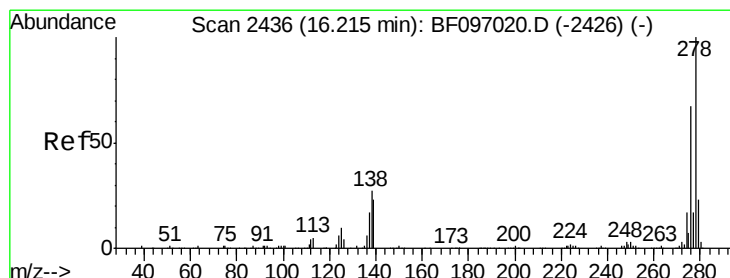
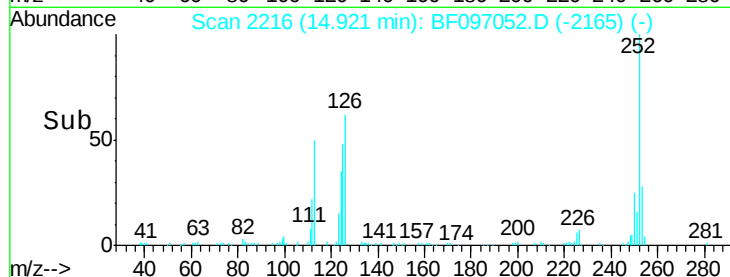
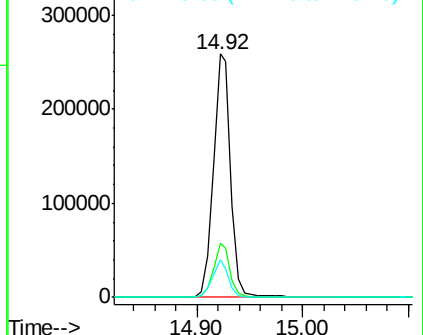
125 15.2 11.0 16.4



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: 37.70 ng

RT: 16.22 min Scan# 2436

Delta R.T. 0.00 min

Lab File: BF097052.D

Acq: 26 Jul 2017 2:52

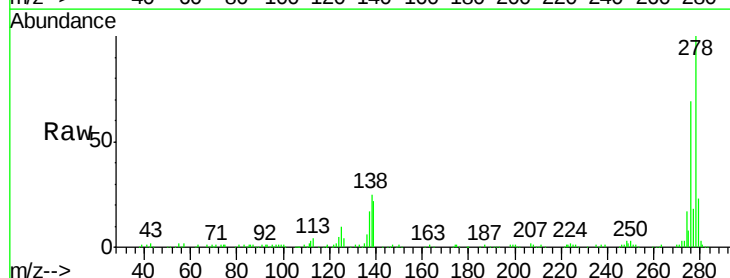
Tgt Ion:278 Resp: 240441

Ion Ratio Lower Upper

278 100

139 22.0 16.6 24.8

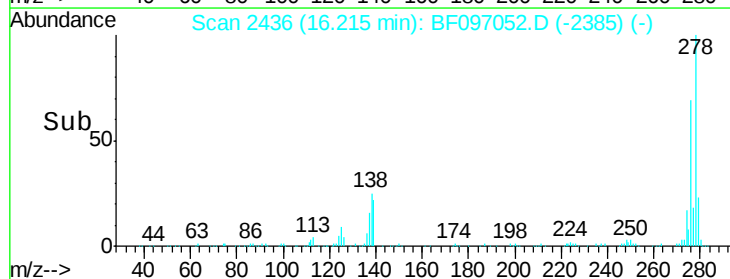
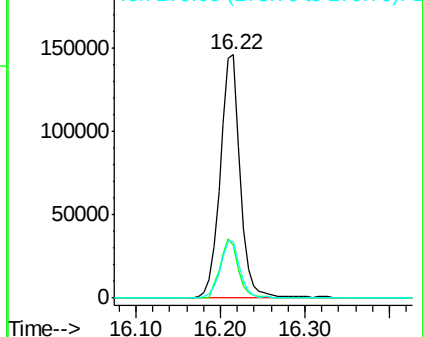
279 23.3 19.3 28.9

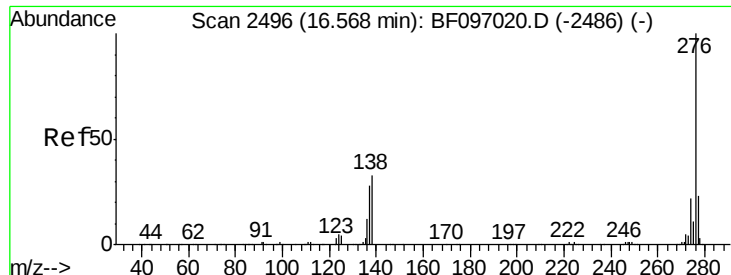


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

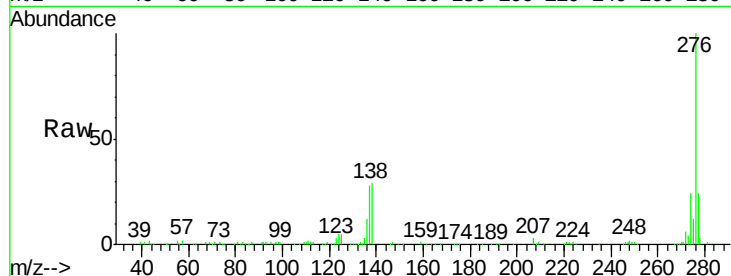




#91  
 Benzo(a,h,i)perylene  
 Concen: 36.03 ng  
 RT: 16.57 min Scan# 2496  
 Delta R.T. 0.00 min  
 Lab File: BF097052.D  
 Acq: 26 Jul 2017 2:52

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 276   | Resp: | 240981 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 277      | 24.3  | 18.6  | 28.0   |
| 138      | 29.3  | 25.4  | 38.0   |



Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 277.00 (276.70 to 277.70): E  
 Ion 138.00 (137.70 to 138.70): E

