

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070717\  
 Data File : BF096550.D  
 Acq On : 7 Jul 2017 11:06  
 Operator : SJ/MA  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jul 07 12:54:38 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 05 13:27:10 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.70  | 152  | 126948   | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 7.99  | 136  | 595768   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 9.73  | 164  | 258691   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10      | 11.21 | 188  | 428341   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12          | 13.84 | 240  | 310280   | 20.00 | ng    | -0.02    |
| 86) Perylene-d12          | 15.24 | 264  | 303133   | 20.00 | ng    | -0.03    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.31  | 112  | 641207   | 74.55 | ng    | -0.01    |
| 7) Phenol-d6                | 6.35  | 99   | 793520   | 75.05 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.27  | 82   | 695231   | 70.12 | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.52 | 330  | 170597   | 84.42 | ng    | -0.02    |
| 44) 2-Fluorobiphenyl        | 9.06  | 172  | 1237484  | 81.79 | ng    | -0.02    |
| 78) Terphenyl-d14           | 12.80 | 244  | 1031828  | 71.06 | ng    | -0.02    |

| Target Compounds               | R.T. | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 2.36 | 88   | 166182   | 40.75 | ng    | # 77   |
| 3) Pyridine                    | 3.05 | 79   | 393147   | 35.13 | ng    | # 61   |
| 4) n-Nitrosodimethylamine      | 3.00 | 42   | 213329   | 38.62 | ng    | # 80   |
| 6) Aniline                     | 6.36 | 93   | 500181   | 36.60 | ng    | # 85   |
| 8) 2-Chlorophenol              | 6.49 | 128  | 359005   | 39.14 | ng    | 95     |
| 9) Benzaldehyde                | 6.25 | 77   | 227132   | 34.32 | ng    | 95     |
| 10) Phenol                     | 6.36 | 94   | 438676   | 36.42 | ng    | 75     |
| 11) bis(2-Chloroethyl)ether    | 6.44 | 93   | 345939   | 37.16 | ng    | 93     |
| 12) 1,3-Dichlorobenzene        | 6.64 | 146  | 381152   | 39.63 | ng    | 99     |
| 13) 1,4-Dichlorobenzene        | 6.72 | 146  | 390446   | 40.62 | ng    | 95     |
| 14) 1,2-Dichlorobenzene        | 6.87 | 146  | 357927   | 40.55 | ng    | 97     |
| 15) Benzyl Alcohol             | 6.85 | 79   | 273208   | 38.65 | ng    | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.98 | 45   | 720547   | 38.07 | ng    | 92     |
| 17) 2-Methylphenol             | 6.96 | 107  | 287513   | 39.33 | ng    | 96     |
| 18) Hexachloroethane           | 7.22 | 117  | 140661   | 40.36 | ng    | # 85   |
| 19) n-Nitroso-di-n-propylamine | 7.13 | 70   | 238691   | 37.89 | ng    | # 86   |
| 20) 3+4-Methylphenols          | 7.12 | 107  | 332842   | 40.82 | ng    | 93     |
| 22) Acetophenone               | 7.12 | 105  | 459750   | 35.32 | ng    | # 93   |
| 24) Nitrobenzene               | 7.29 | 77   | 361117   | 34.72 | ng    | # 88   |
| 25) Isophorone                 | 7.53 | 82   | 651610   | 33.90 | ng    | 97     |
| 26) 2-Nitrophenol              | 7.60 | 139  | 204679   | 37.18 | ng    | # 87   |
| 27) 2,4-Dimethylphenol         | 7.65 | 122  | 334424   | 35.68 | ng    | 96     |
| 28) bis(2-Chloroethoxy)methane | 7.74 | 93   | 441765   | 34.81 | ng    | 98     |
| 29) 2,4-Dichlorophenol         | 7.85 | 162  | 320776   | 39.66 | ng    | 97     |
| 30) 1,2,4-Trichlorobenzene     | 7.93 | 180  | 307310   | 40.28 | ng    | 98     |
| 31) Naphthalene                | 8.00 | 128  | 1109543  | 39.45 | ng    | 100    |
| 32) Benzoic acid               | 7.79 | 122  | 220314   | 27.99 | ng    | 94     |
| 33) 4-Chloroaniline            | 8.05 | 127  | 456466   | 39.07 | ng    | 98     |
| 34) Hexachlorobutadiene        | 8.13 | 225  | 158019   | 40.38 | ng    | 97     |
| 35) Caprolactam                | 8.43 | 113  | 103062   | 36.96 | ng    | # 59   |
| 36) 4-Chloro-3-methylphenol    | 8.55 | 107  | 321944   | 35.98 | ng    | 89     |
| 37) 2-Methylnaphthalene        | 8.70 | 142  | 698824   | 39.03 | ng    | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.87 | 216  | 272944   | 40.64 | ng    | 100    |
| 40) Hexachlorocyclopentadiene  | 8.86 | 237  | 123882   | 37.93 | ng    | 99     |

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070717\  
 Data File : BF096550.D  
 Acq On : 7 Jul 2017 11:06  
 Operator : SJ/MA  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

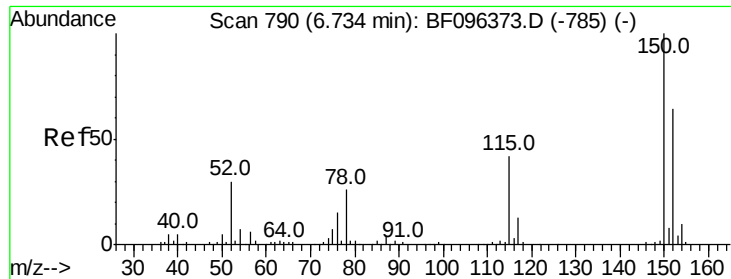
Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jul 07 12:54:38 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 05 13:27:10 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.97  | 196  | 196171   | 36.92 | nq    | 97       |
| 43) 2,4,5-Trichlorophenol      | 9.02  | 196  | 208467   | 39.68 | nq    | 99       |
| 45) 1,1'-Biphenyl              | 9.16  | 154  | 869657   | 39.24 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 9.19  | 162  | 635630   | 38.48 | nq    | 94       |
| 47) 2-Nitroaniline             | 9.27  | 65   | 207547   | 34.53 | nq    | 96       |
| 48) Acenaphthylene             | 9.60  | 152  | 952195   | 36.38 | nq    | 100      |
| 49) Dimethylphthalate          | 9.47  | 163  | 701028   | 36.30 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.52  | 165  | 158023   | 37.00 | nq    | # 82     |
| 51) Acenaphthene               | 9.77  | 154  | 589968   | 36.57 | nq    | 98       |
| 52) 3-Nitroaniline             | 9.69  | 138  | 206409   | 38.75 | nq    | 97       |
| 53) 2,4-Dinitrophenol          | 9.80  | 184  | 87131    | 38.41 | nq    | # 69     |
| 54) Dibenzofuran               | 9.94  | 168  | 784461   | 36.83 | nq    | 99       |
| 55) 4-Nitrophenol              | 9.85  | 139  | 164662   | 37.30 | nq    | # 63     |
| 56) 2,4-Dinitrotoluene         | 9.93  | 165  | 205082   | 37.92 | nq    | # 88     |
| 57) Fluorene                   | 10.28 | 166  | 610889   | 40.61 | nq    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.06 | 232  | 144714   | 39.81 | nq    | 99       |
| 59) Diethylphthalate           | 10.16 | 149  | 661605   | 36.25 | nq    | 100      |
| 60) 4-Chlorophenyl-phenylether | 10.27 | 204  | 256886   | 39.25 | nq    | 99       |
| 61) 4-Nitroaniline             | 10.30 | 138  | 188455   | 38.91 | nq    | 91       |
| 62) Azobenzene                 | 10.43 | 77   | 677402   | 38.38 | nq    | 92       |
| 64) 4,6-Dinitro-2-methylphenol | 10.34 | 198  | 118487   | 40.11 | nq    | # 74     |
| 65) n-Nitrosodiphenylamine     | 10.40 | 169  | 574646   | 38.24 | nq    | 98       |
| 66) 4-Bromophenyl-phenylether  | 10.76 | 248  | 159036   | 38.14 | nq    | 100      |
| 67) Hexachlorobenzene          | 10.83 | 284  | 173258   | 37.96 | nq    | # 89     |
| 68) Atrazine                   | 10.92 | 200  | 161411   | 37.59 | nq    | 93       |
| 69) Pentachlorophenol          | 11.02 | 266  | 101387   | 37.48 | nq    | 99       |
| 70) Phenanthrene               | 11.24 | 178  | 895204   | 38.66 | nq    | 99       |
| 71) Anthracene                 | 11.29 | 178  | 904874   | 38.35 | nq    | 99       |
| 72) Carbazole                  | 11.45 | 167  | 866885   | 36.53 | nq    | 98       |
| 73) Di-n-butylphthalate        | 11.78 | 149  | 1019083  | 35.46 | nq    | 99       |
| 74) Fluoranthene               | 12.42 | 202  | 838964   | 36.96 | nq    | 98       |
| 76) Benzidine                  | 12.54 | 184  | 506173   | 34.00 | nq    | 95       |
| 77) Pyrene                     | 12.65 | 202  | 870694   | 34.96 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.27 | 149  | 462846   | 36.71 | nq    | # 83     |
| 80) Benzo(a)anthracene         | 13.83 | 228  | 693135   | 38.58 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.80 | 252  | 305162   | 41.35 | nq    | # 97     |
| 82) Chrysene                   | 13.87 | 228  | 742999   | 39.49 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.84 | 149  | 543242   | 38.60 | nq    | 100      |
| 84) Di-n-octyl phthalate       | 14.44 | 149  | 1095120  | 39.52 | nq    | # 94     |
| 85) Indeno(1,2,3-cd)pyrene     | 16.60 | 276  | 625832   | 42.14 | nq    | 97       |
| 87) Benzo(b)fluoranthene       | 14.85 | 252  | 685301   | 36.08 | nq    | 99       |
| 88) Benzo(k)fluoranthene       | 14.88 | 252  | 689989   | 40.61 | nq    | 96       |
| 89) Benzo(a)pyrene             | 15.19 | 252  | 648636   | 38.25 | nq    | 100      |
| 90) Dibenzo(a,h)anthracene     | 16.62 | 278  | 504545   | 37.82 | nq    | # 95     |
| 91) Benzo(g,h,i)perylene       | 17.00 | 276  | 524156   | 37.92 | nq    | 99       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 784

Delta R.T. -0.02 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

Instrument :

BNA\_F

ClientSampleId :

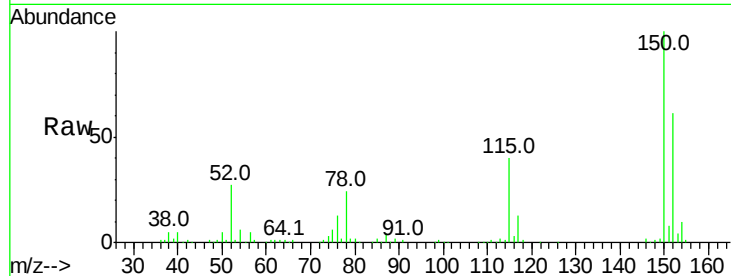
Tot Ion:152 Resp: 126948

Ion Ratio Lower Upper

152 100

150 163.9 126.2 189.2

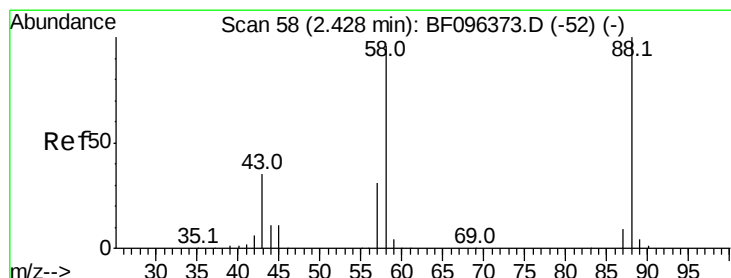
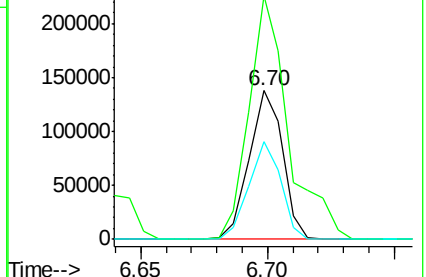
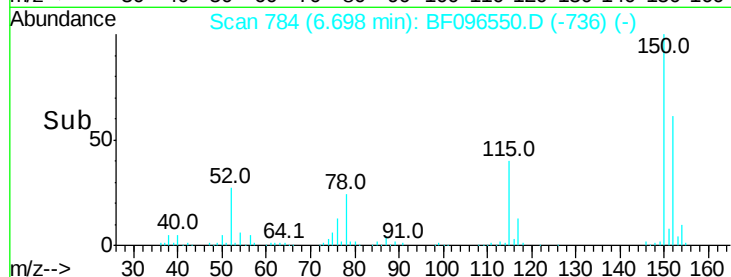
115 65.8 52.2 78.2



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: 40.75 ng

RT: 2.36 min Scan# 47

Delta R.T. -0.04 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

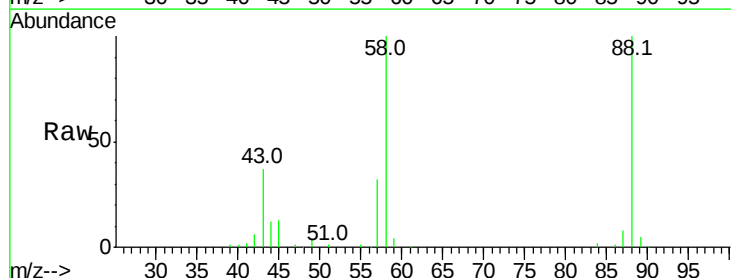
Tgt Ion: 88 Resp: 166182

Ion Ratio Lower Upper

88 100

58 98.4 61.4 92.0#

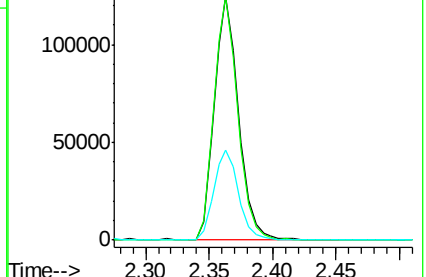
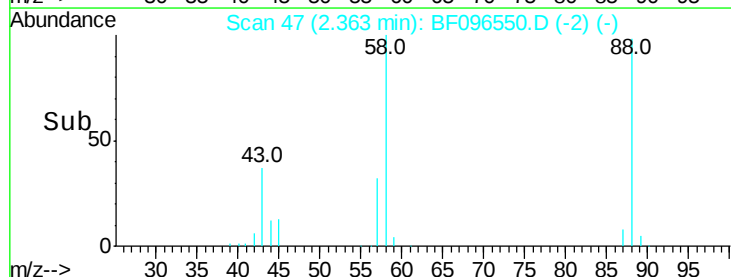
43 38.2 23.4 35.0#

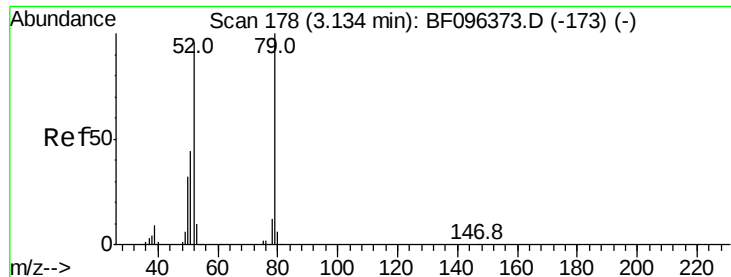


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 35.13 ng

RT: 3.05 min Scan# 164

Delta R.T. -0.04 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

Instrument :

BNA\_F

ClientSampleId :

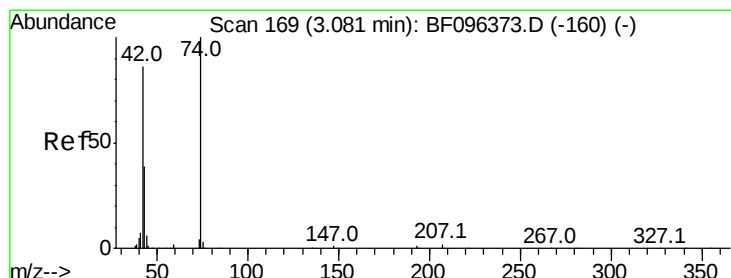
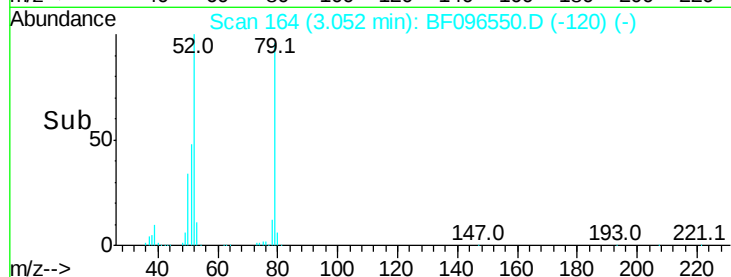
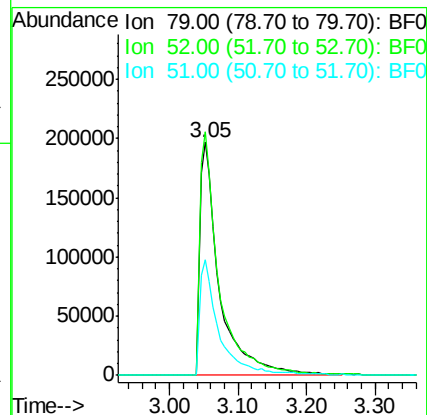
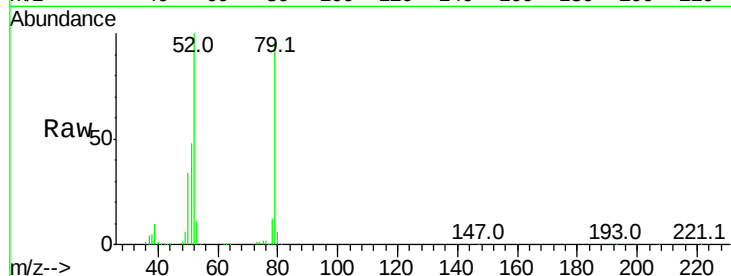
Tot Ion: 79 Resp: 393147

Ion Ratio Lower Upper

79 100

52 104.4 54.8 82.2#

51 49.6 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 38.62 ng

RT: 3.00 min Scan# 156

Delta R.T. -0.04 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

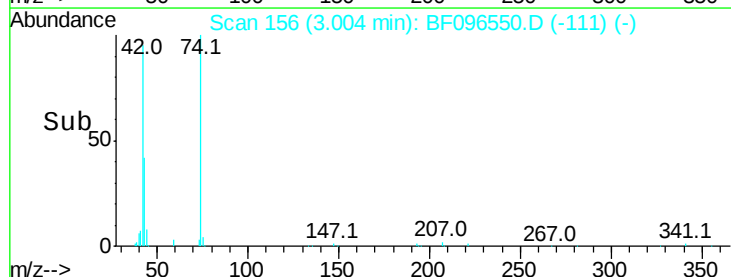
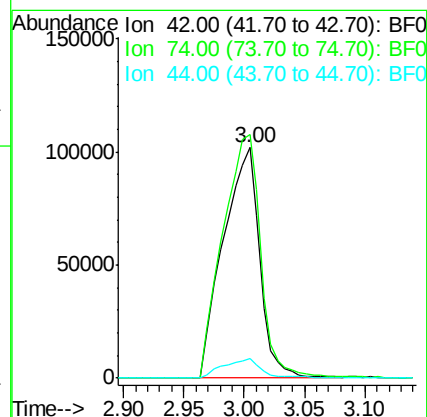
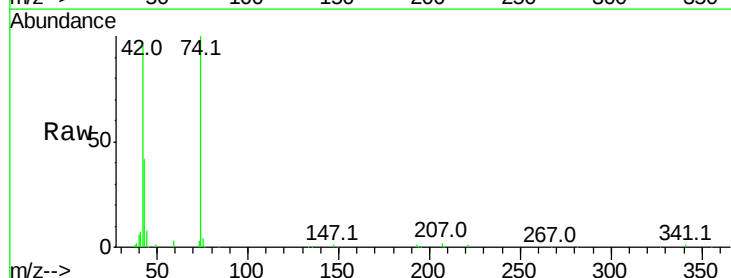
Tgt Ion: 42 Resp: 213329

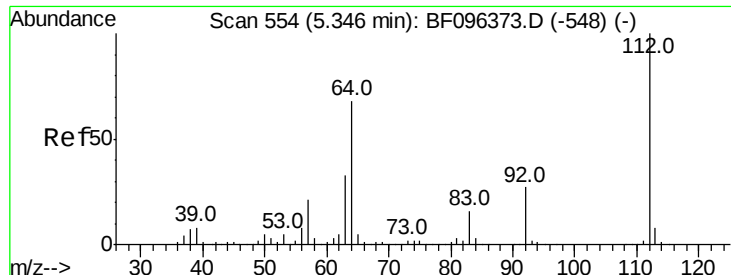
Ion Ratio Lower Upper

42 100

74 105.6 103.9 155.9

44 8.8 5.7 8.5#





#5

2-Fluorophenol

Concen: 74.55 ng

RT: 5.31 min Scan# 548

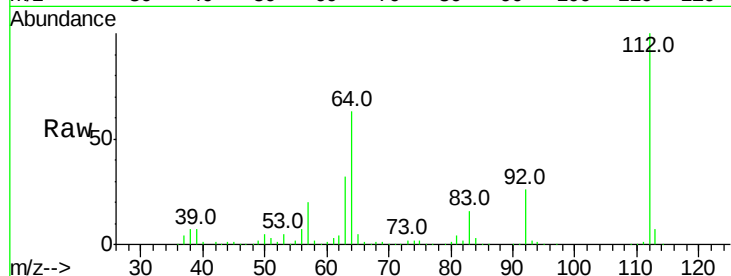
Delta R.T. -0.01 min

Lab File: BF096550.D

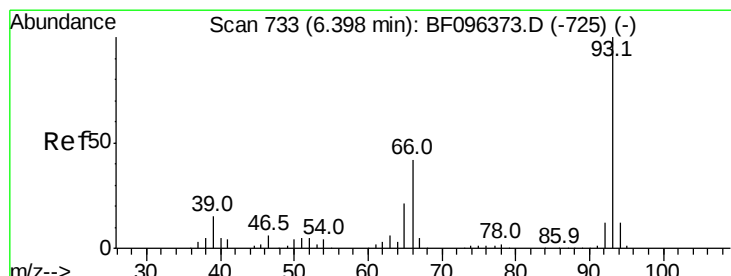
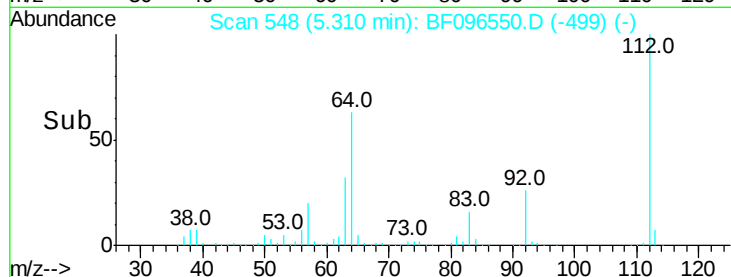
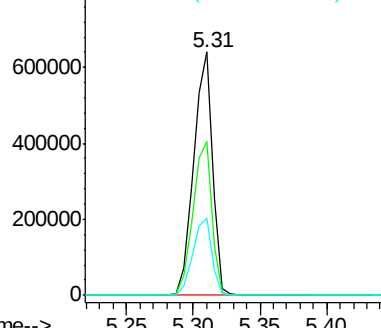
Acq: 7 Jul 2017 11:06

Instrument :  
BNA\_F  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 112   | Resp: | 641207 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 63.4  | 46.0  | 69.0   |
| 63       | 31.9  | 23.4  | 35.0   |



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 36.60 ng

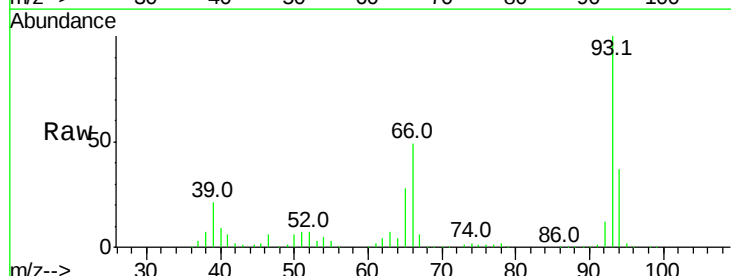
RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

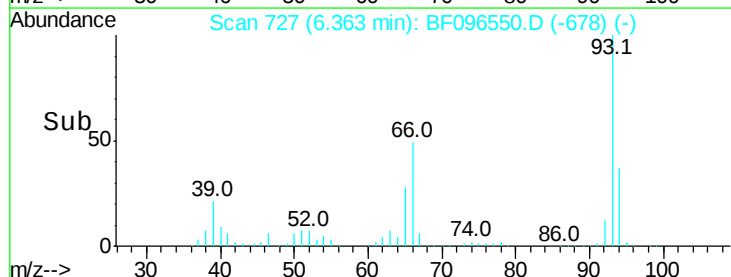
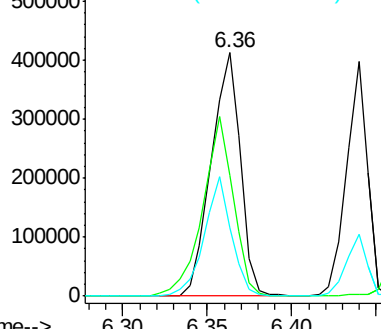
Lab File: BF096550.D

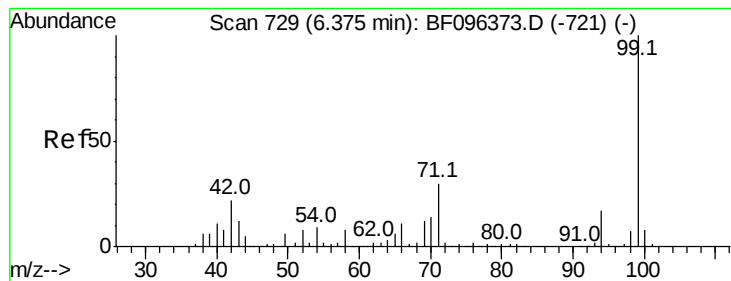
Acq: 7 Jul 2017 11:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 500181 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 49.4  | 32.9  | 49.3#  |
| 65       | 28.3  | 16.0  | 24.0#  |



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 75.05 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

Instrument :

BNA\_F

ClientSampleId :

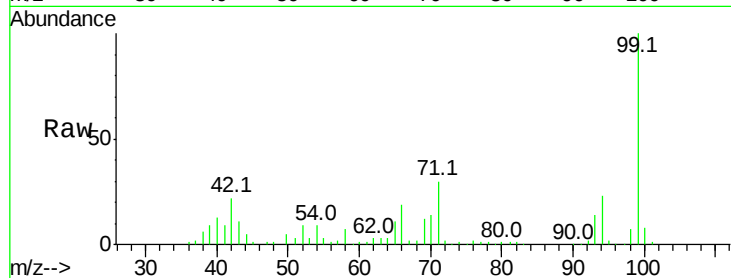
Tot Ion: 99 Resp: 793520

Ion Ratio Lower Upper

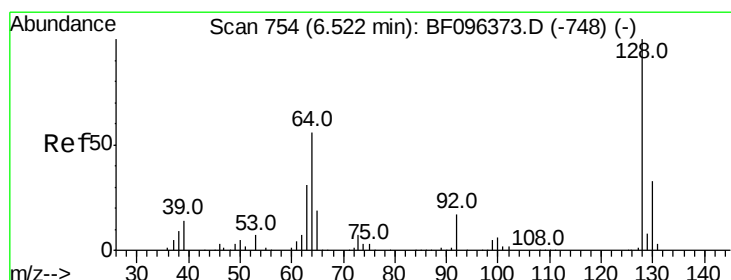
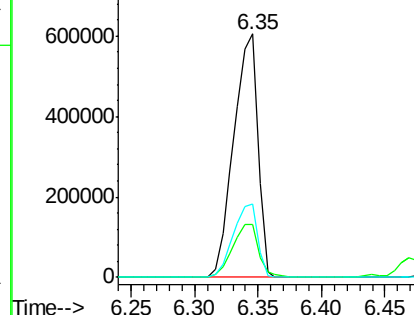
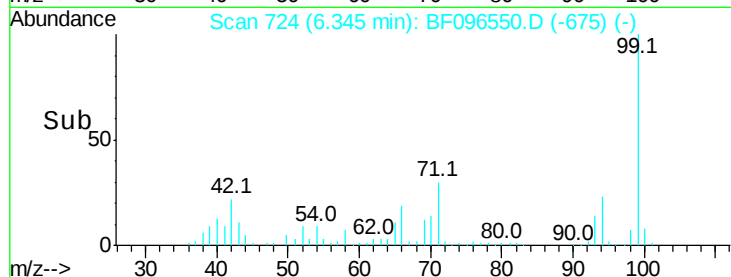
99 100

42 21.9 13.5 20.3#

71 30.2 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: 39.14 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

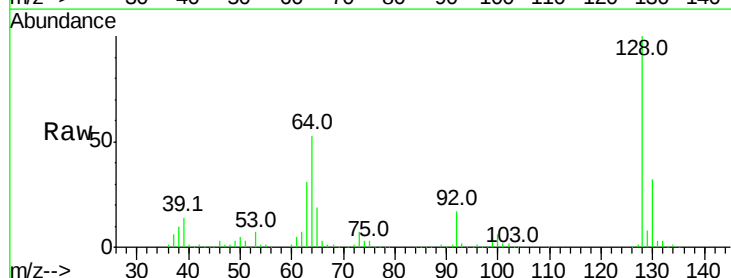
Tgt Ion:128 Resp: 359005

Ion Ratio Lower Upper

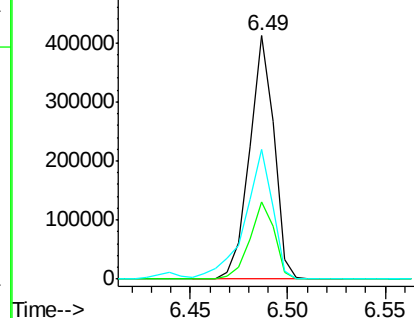
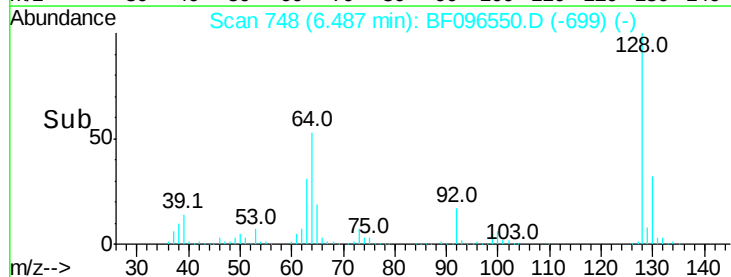
128 100

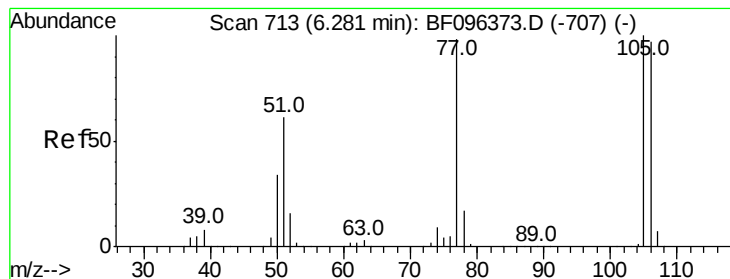
130 31.9 12.9 52.9

64 53.2 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: 34.32 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

Instrument :

BNA\_F

ClientSampleId :

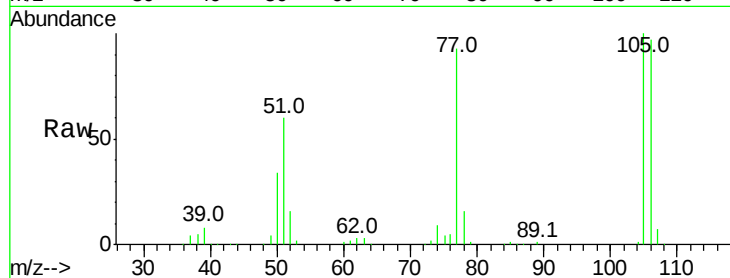
Tot Ion: 77 Resp: 227132

Ion Ratio Lower Upper

77 100

105 107.6 83.8 123.8

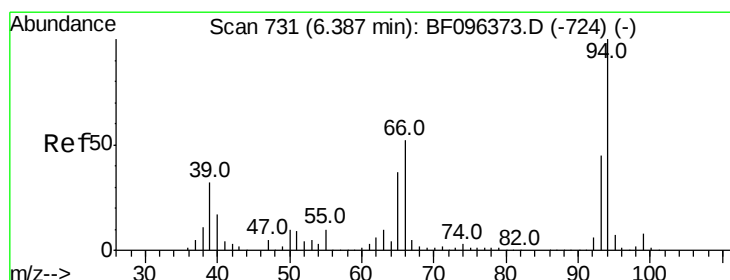
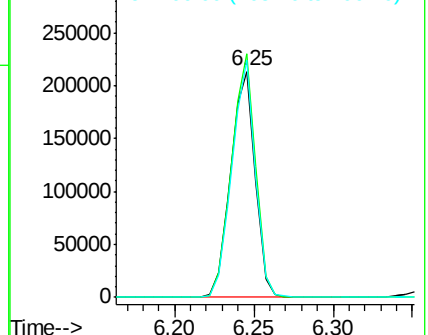
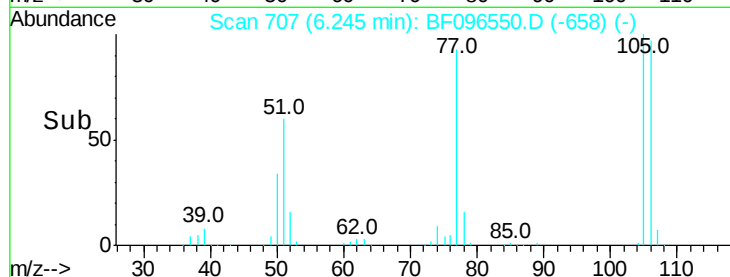
106 104.7 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 36.42 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

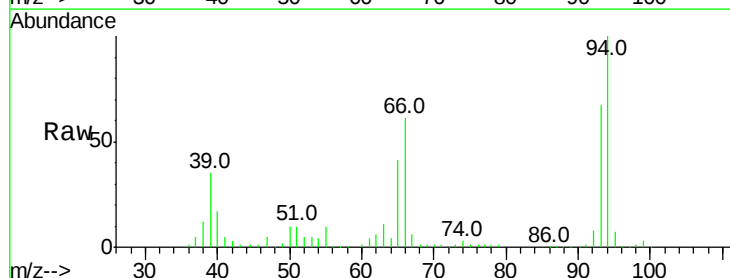
Tgt Ion: 94 Resp: 438676

Ion Ratio Lower Upper

94 100

65 40.7 9.9 49.9

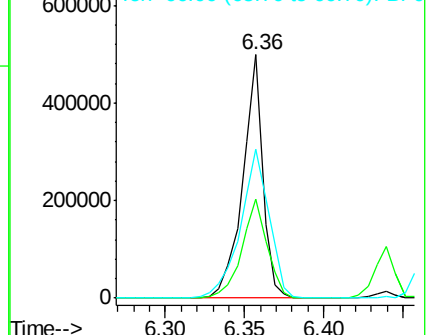
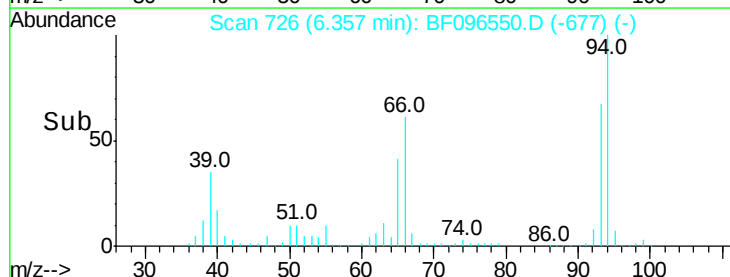
66 60.9 23.1 63.1

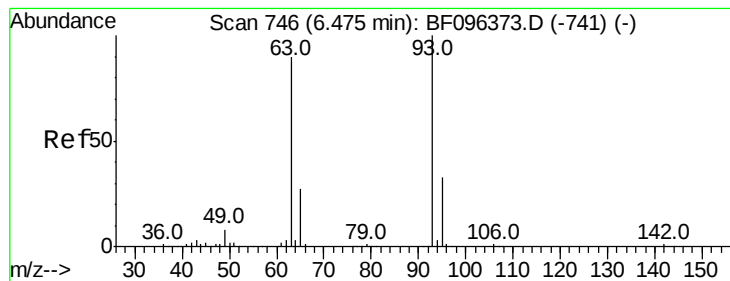


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.16 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

Instrument :

BNA\_F

ClientSampleId :

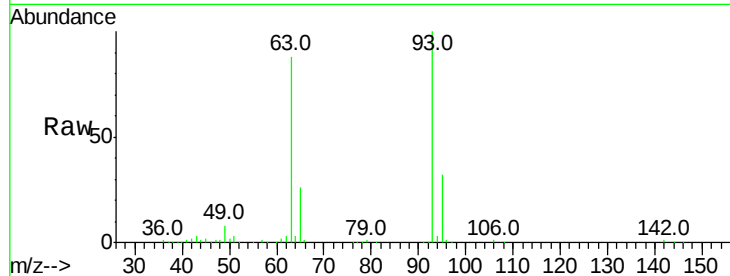
Tot Ion: 93 Resp: 345939

Ion Ratio Lower Upper

93 100

63 87.8 59.2 99.2

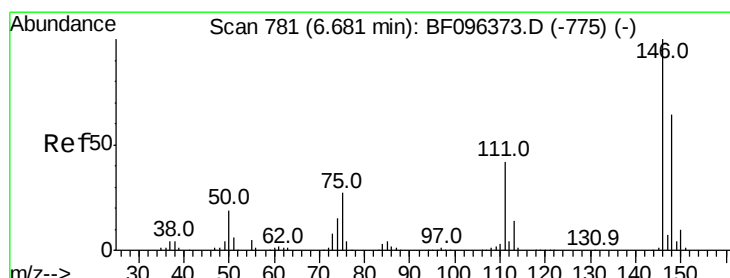
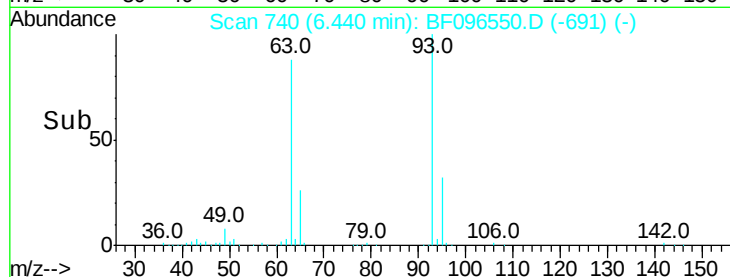
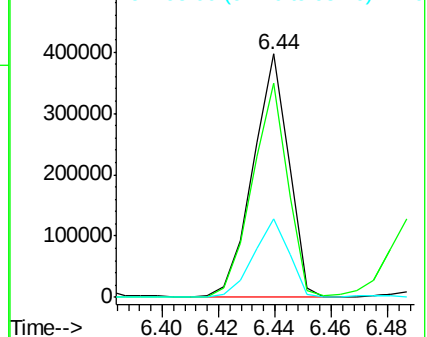
95 32.0 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.63 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.02 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

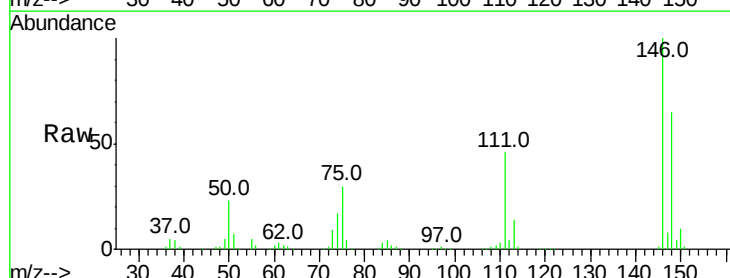
Tgt Ion: 146 Resp: 381152

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

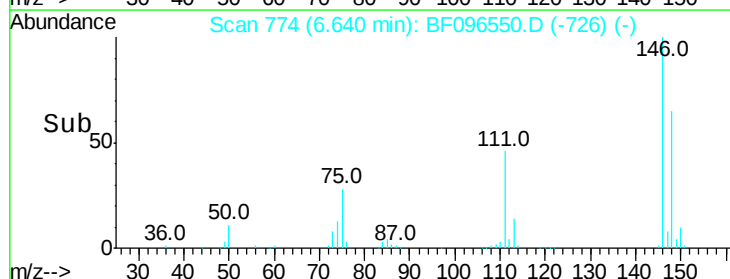
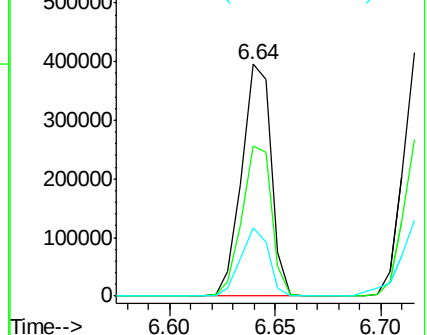
75 29.7 23.1 34.7

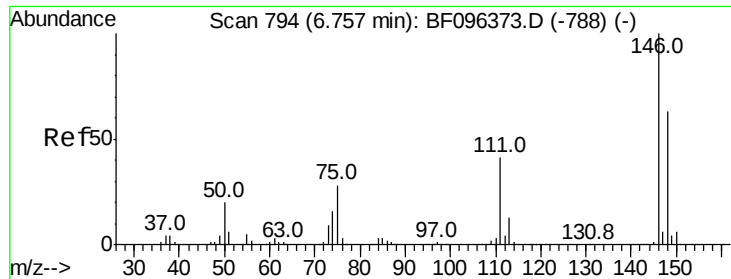


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 40.62 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.02 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

Instrument :

BNA\_F

ClientSampleId :

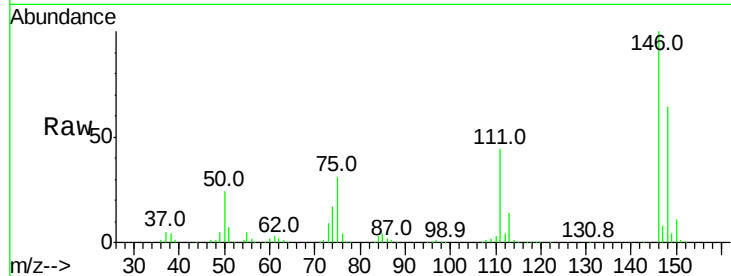
Tot Ion:146 Resp: 390446

Ion Ratio Lower Upper

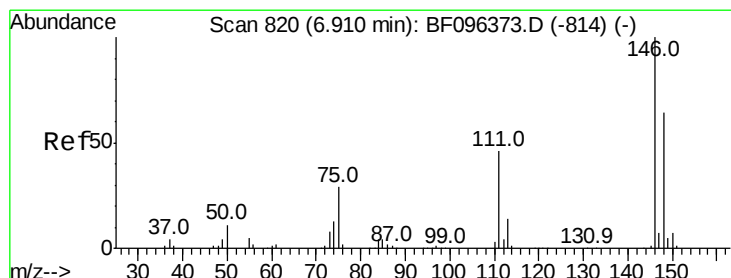
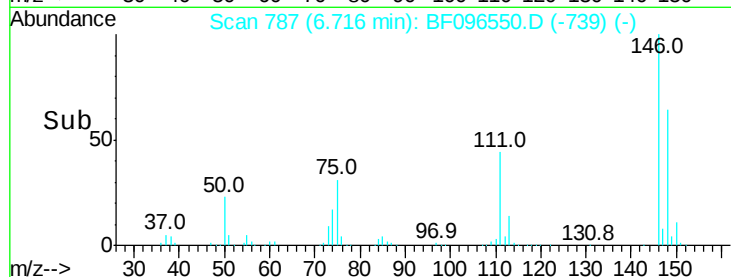
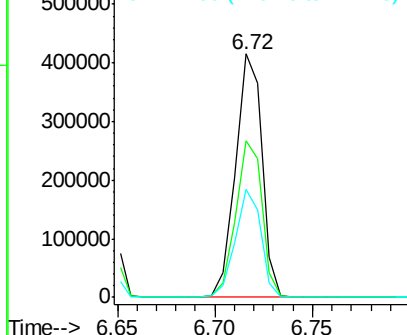
146 100

148 64.4 52.2 78.2

111 44.5 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: 40.55 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

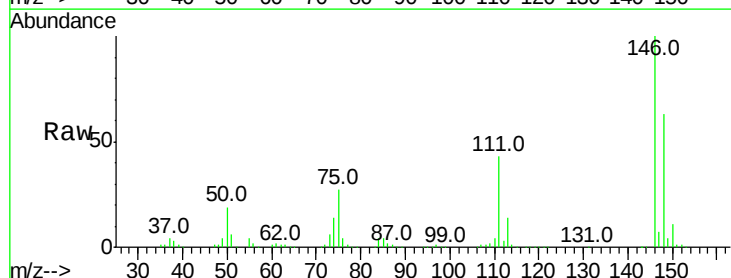
Tgt Ion:146 Resp: 357927

Ion Ratio Lower Upper

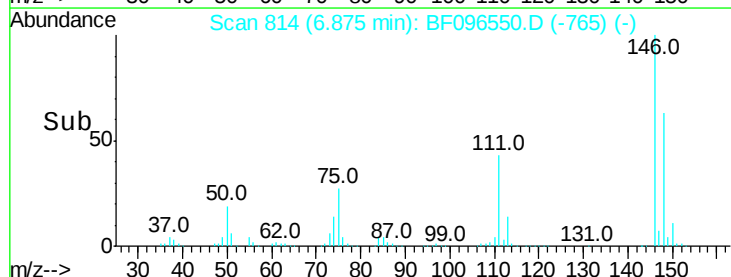
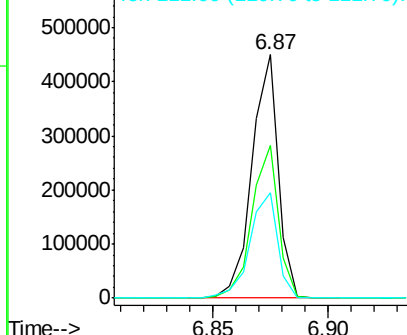
146 100

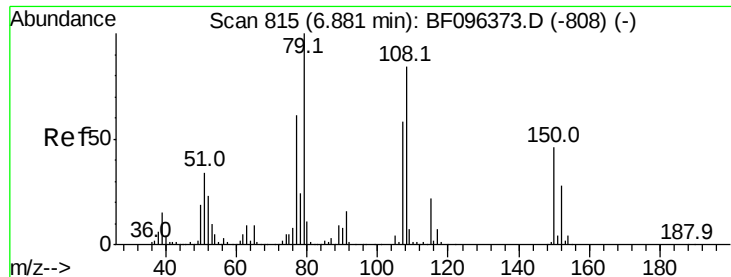
148 62.7 50.4 75.6

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: 38.65 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

Instrument :

BNA\_F

ClientSampleId :

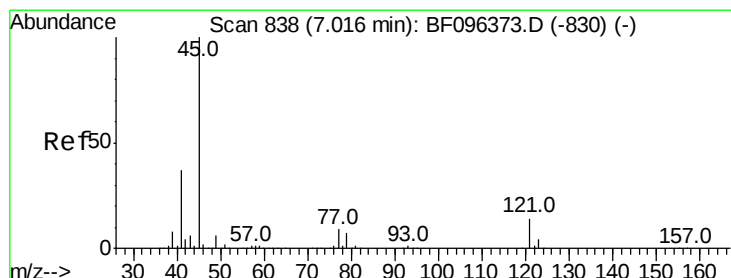
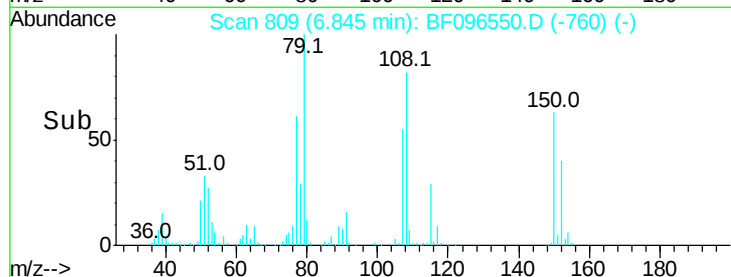
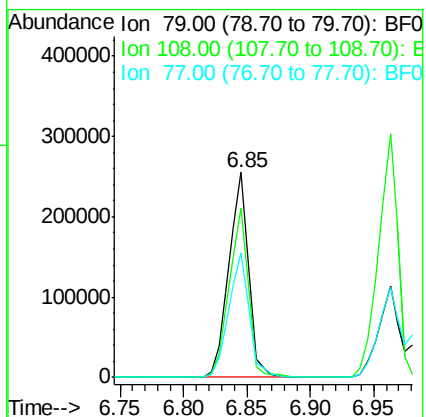
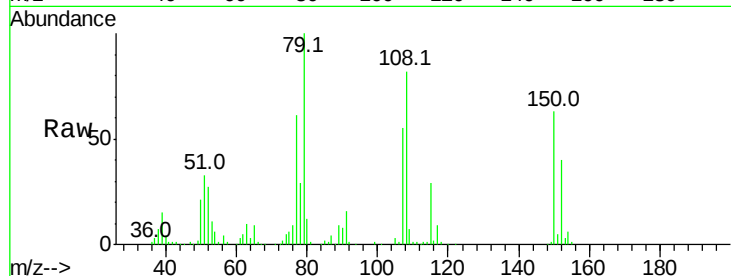
Tot Ion: 79 Resp: 273208

Ion Ratio Lower Upper

79 100

108 82.4 63.4 95.0

77 60.6 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.07 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.02 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

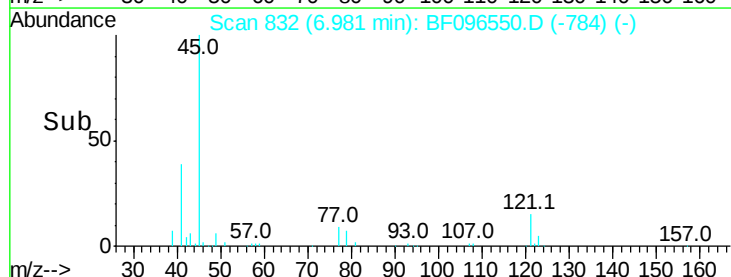
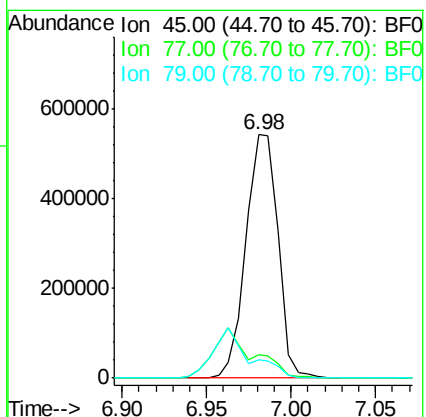
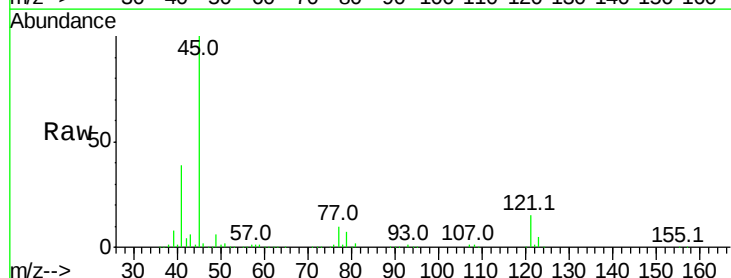
Tgt Ion: 45 Resp: 720547

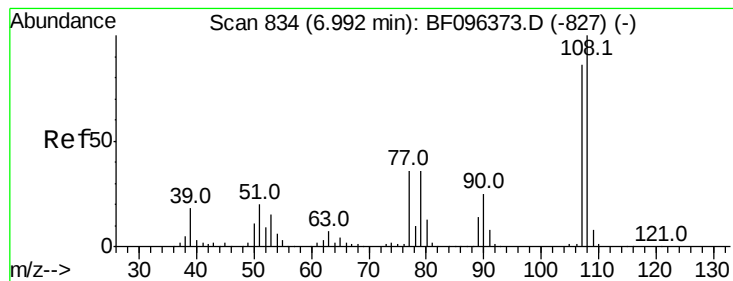
Ion Ratio Lower Upper

45 100

77 9.7 0.0 33.2

79 7.3 0.0 30.0





#17

2-Methylphenol

Concen: 39.33 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:107 Resp: 287513

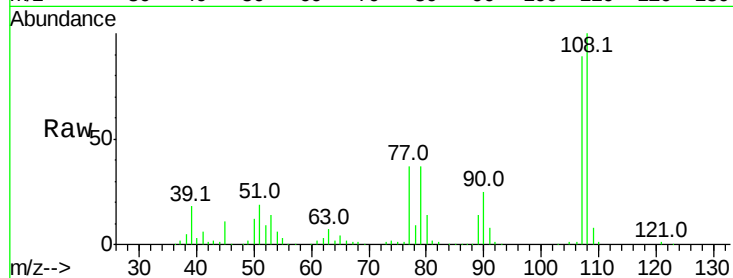
Ion Ratio Lower Upper

107 100

108 112.6 93.4 140.0

77 41.8 35.8 53.6

79 42.2 34.8 52.2

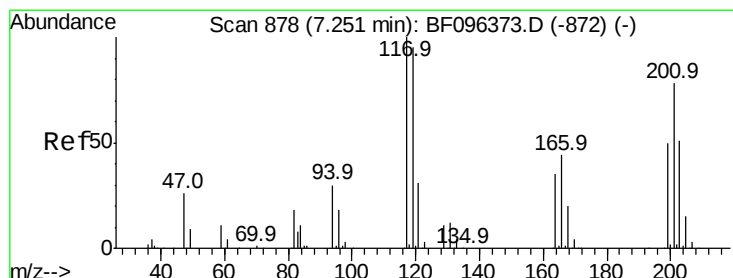
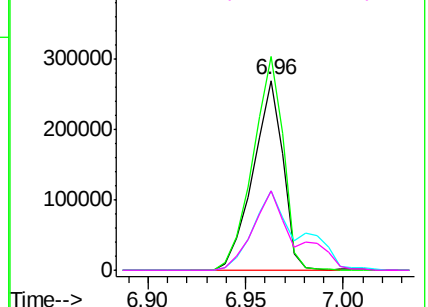
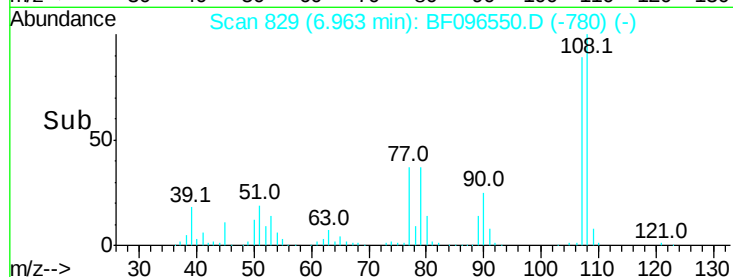


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.36 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

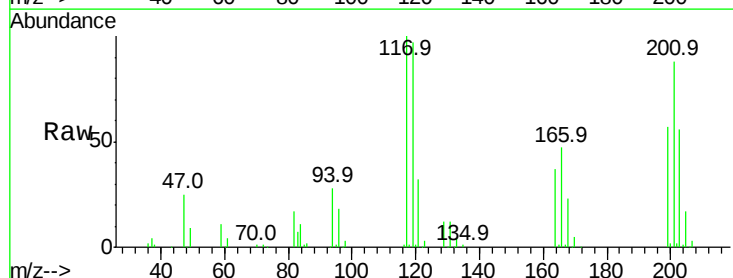
Tgt Ion:117 Resp: 140661

Ion Ratio Lower Upper

117 100

119 96.8 77.4 116.0

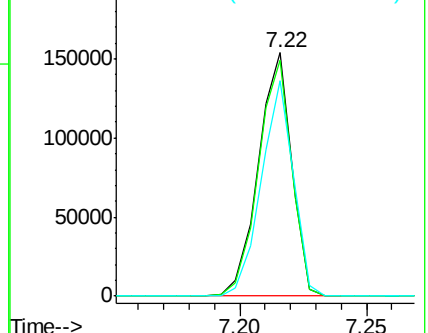
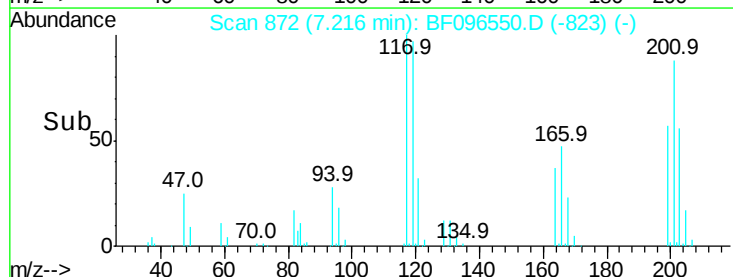
201 88.3 94.6 141.8#

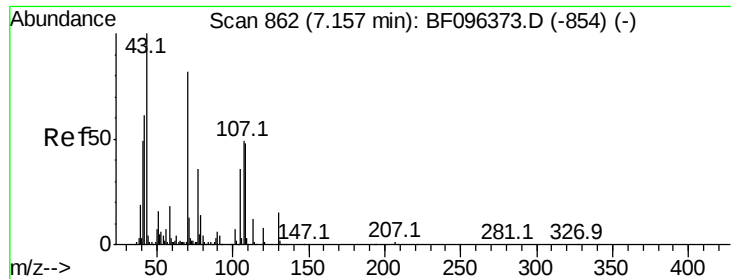


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

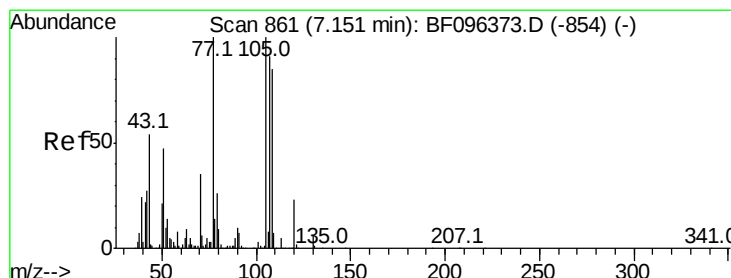
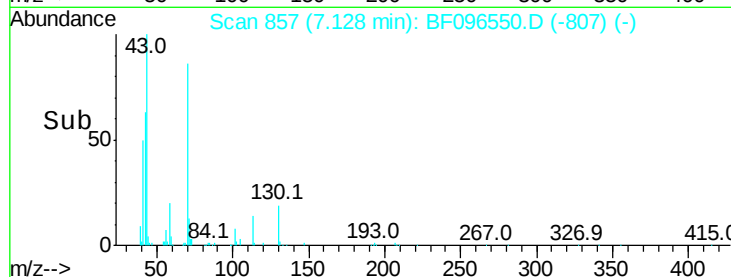
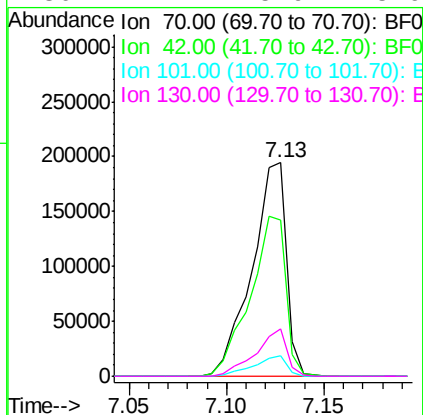
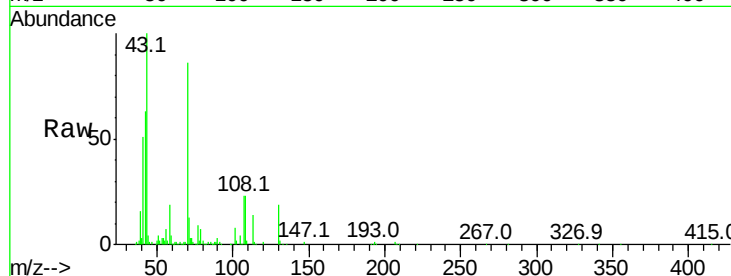




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.89 ng  
RT: 7.13 min Scan# 857  
Delta R.T. -0.01 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

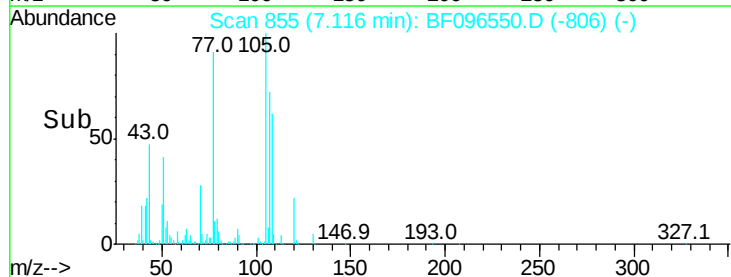
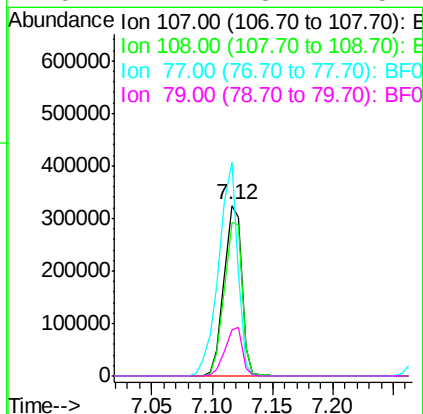
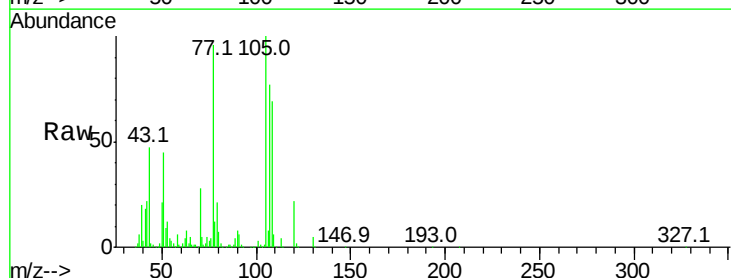
Instrument :  
BNA\_F  
ClientSampleId :

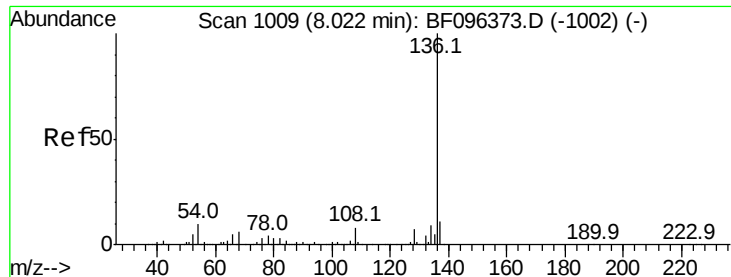
Tot Ion: 70 Resp: 238691  
Ion Ratio Lower Upper  
70 100  
42 73.3 47.2 70.8#  
101 9.5 7.2 10.8  
130 22.4 15.9 23.9



#20  
3+4-Methylphenols  
Concen: 40.82 ng  
RT: 7.12 min Scan# 855  
Delta R.T. -0.01 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

Tgt Ion:107 Resp: 332842  
Ion Ratio Lower Upper  
107 100  
108 90.2 71.0 111.0  
77 125.0 90.5 130.5  
79 27.2 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

Instrument :

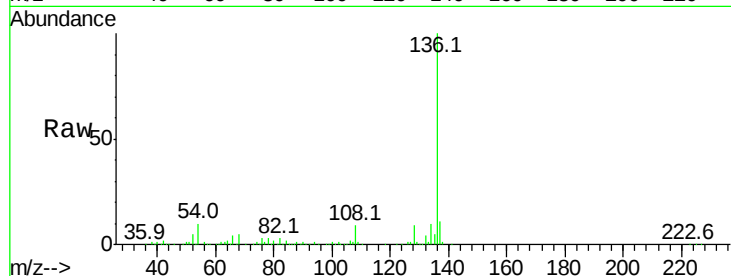
BNA\_F

ClientSampleId :

Tot Ion:136 Resp: 595768

Ion Ratio Lower Upper

|     |      |     |      |
|-----|------|-----|------|
| 136 | 100  |     |      |
| 137 | 10.7 | 8.5 | 12.7 |
| 54  | 9.5  | 4.9 | 7.3# |
| 68  | 4.9  | 4.1 | 6.1  |

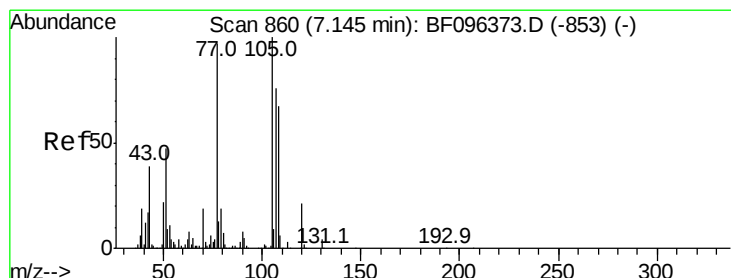
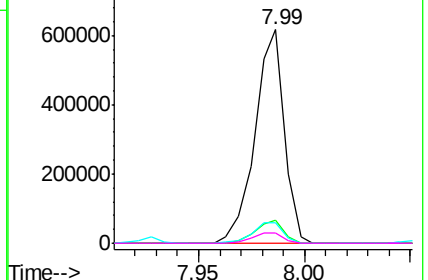
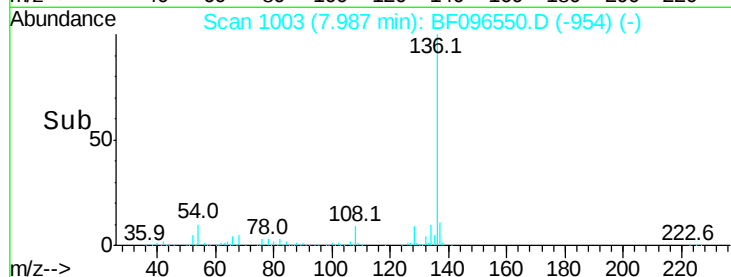


Abundance Ion 136.00 (135.70 to 136.70): E

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: 35.32 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

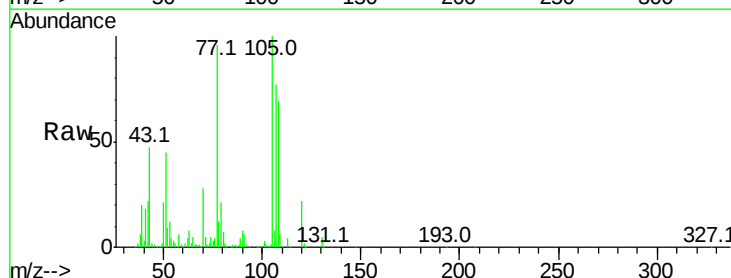
Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

Tgt Ion:105 Resp: 459750

Ion Ratio Lower Upper

|     |      |      |      |
|-----|------|------|------|
| 105 | 100  |      |      |
| 71  | 4.7  | 2.8  | 4.2# |
| 51  | 44.9 | 30.7 | 46.1 |
| 120 | 22.2 | 17.4 | 26.0 |

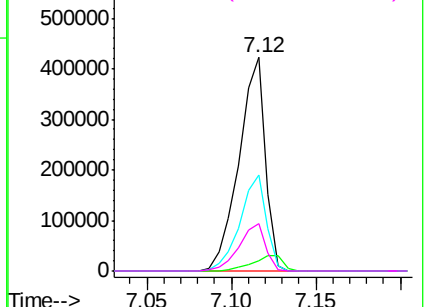
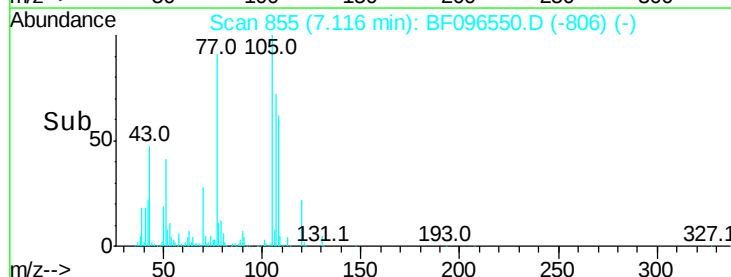


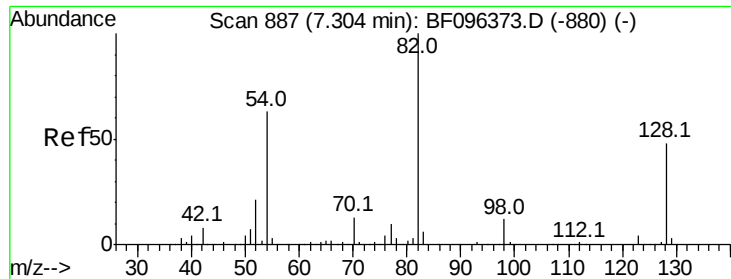
Abundance Ion 105.00 (104.70 to 105.70): E

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

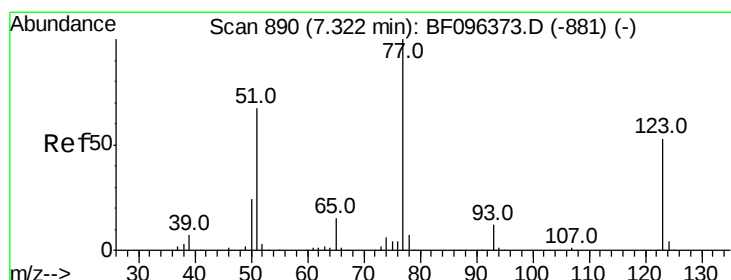
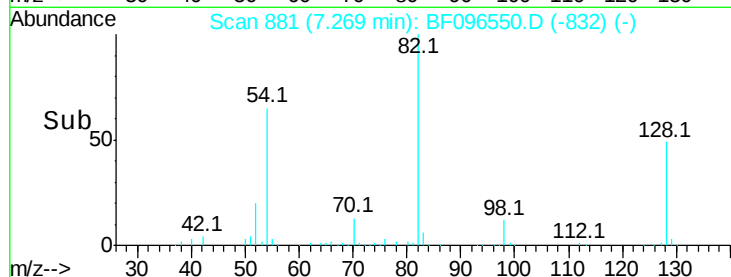
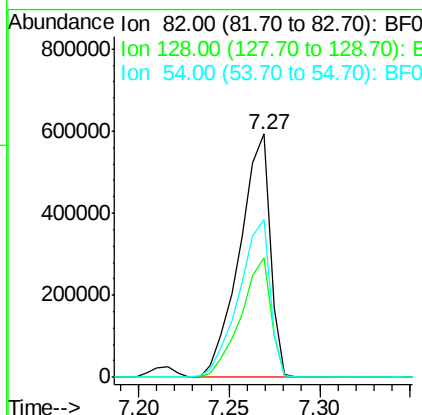
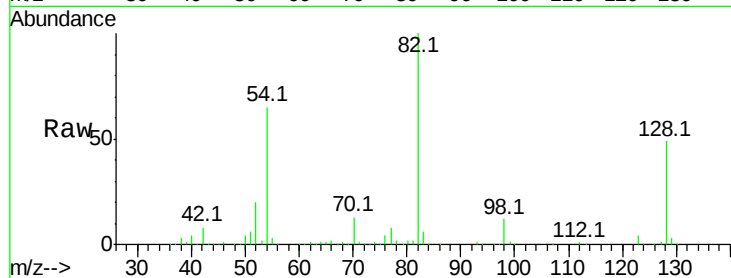




#23  
Nitrobenzene-d5  
Concen: 70.12 ng  
RT: 7.27 min Scan# 881  
Delta R.T. -0.01 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

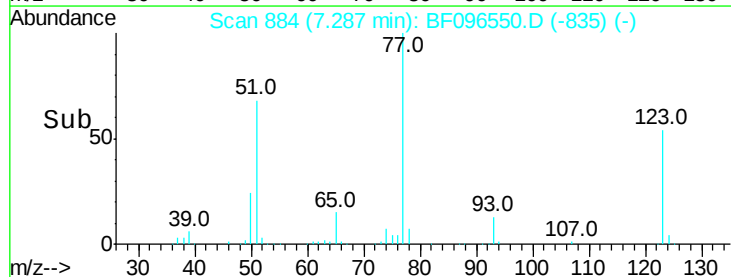
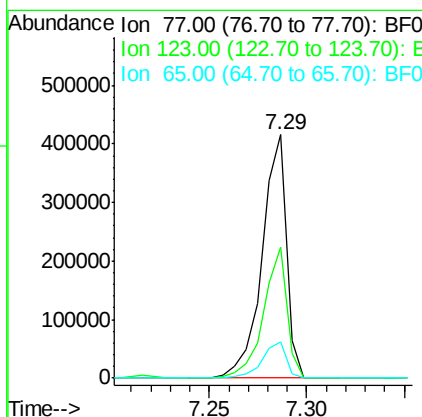
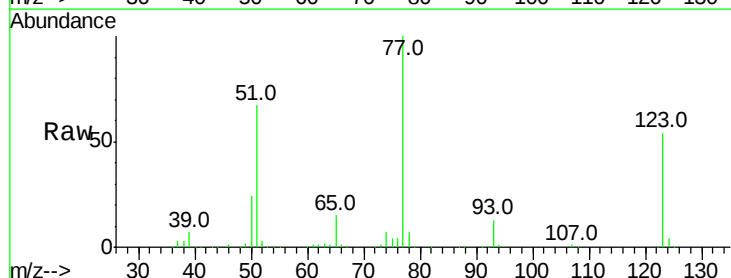
Instrument :  
BNA\_F  
ClientSampleId :

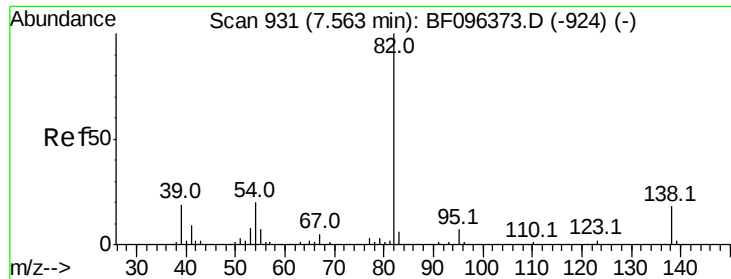
Tot Ion: 82 Resp: 695231  
Ion Ratio Lower Upper  
82 100  
128 49.2 34.0 51.0  
54 65.0 42.2 63.2#



#24  
Nitrobenzene  
Concen: 34.72 ng  
RT: 7.29 min Scan# 884  
Delta R.T. -0.01 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

Tgt Ion: 77 Resp: 361117  
Ion Ratio Lower Upper  
77 100  
123 54.0 35.8 53.8#  
65 14.9 10.6 15.8





#25

Isophorone

Concen: 33.90 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

Instrument :

BNA\_F

ClientSampleId :

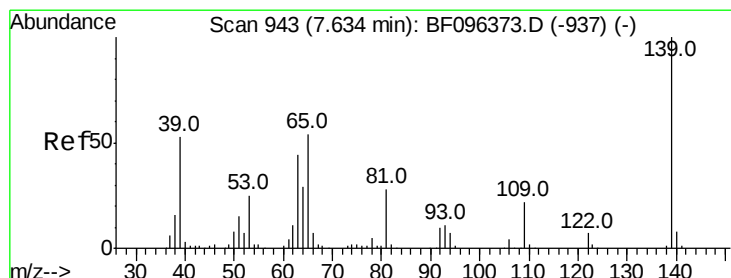
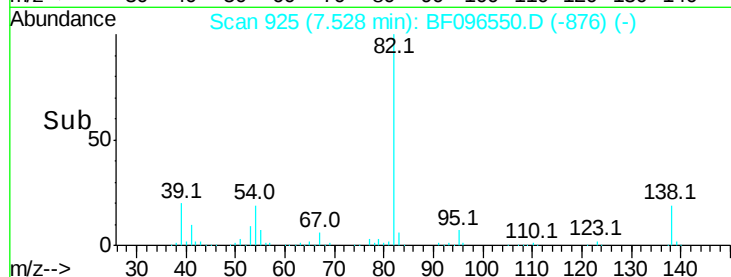
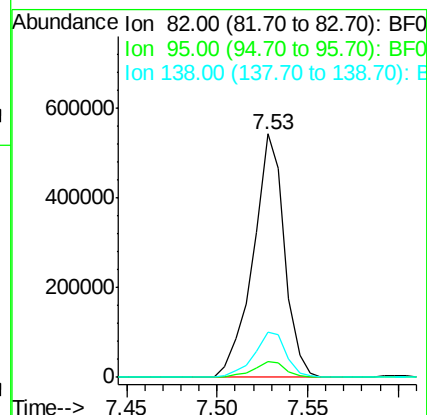
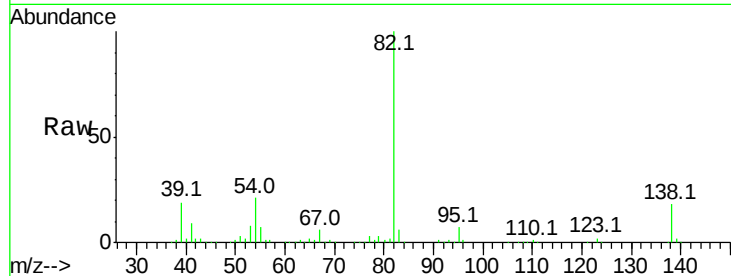
Tot Ion: 82 Resp: 651610

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 18.3 13.1 19.7



#26

2-Nitrophenol

Concen: 37.18 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.02 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

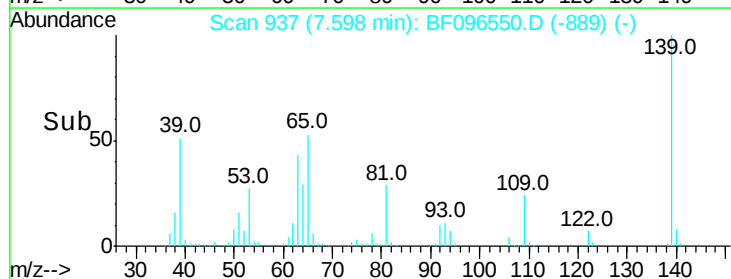
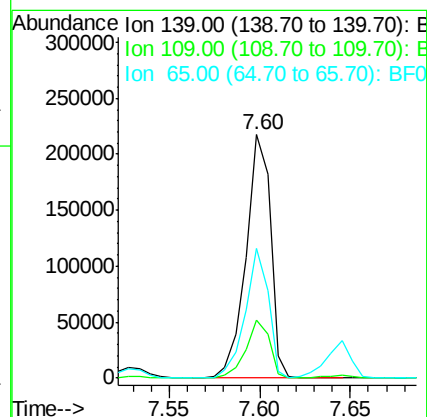
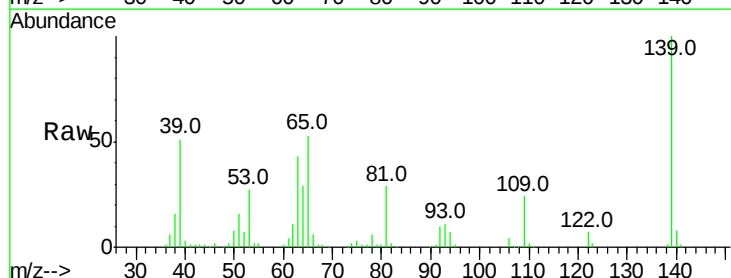
Tgt Ion: 139 Resp: 204679

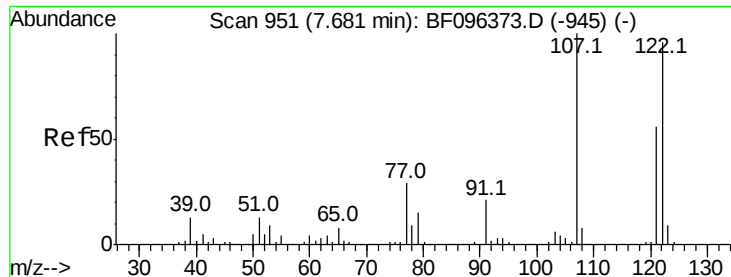
Ion Ratio Lower Upper

139 100

109 23.8 21.0 31.6

65 53.1 33.0 49.6#

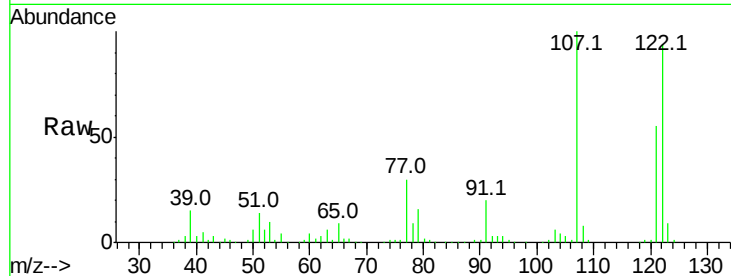




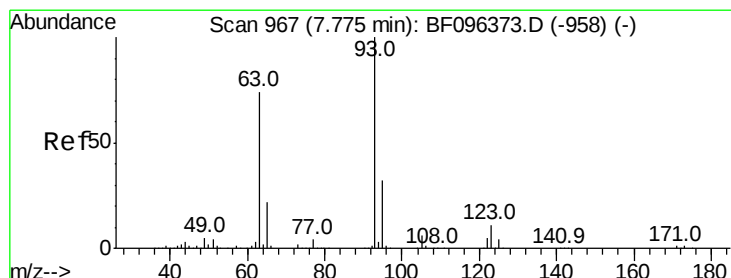
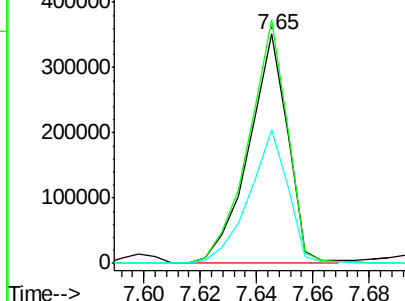
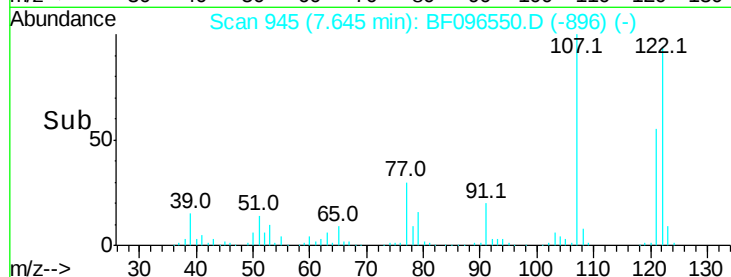
#27  
 2,4-Dimethylphenol  
 Concen: 35.68 ng  
 RT: 7.65 min Scan# 945  
 Delta R.T. -0.01 min  
 Lab File: BF096550.D  
 Acq: 7 Jul 2017 11:06

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:122 Resp: 334424  
 Ion Ratio Lower Upper  
 122 100  
 107 106.3 89.2 133.8  
 121 58.4 45.2 67.8

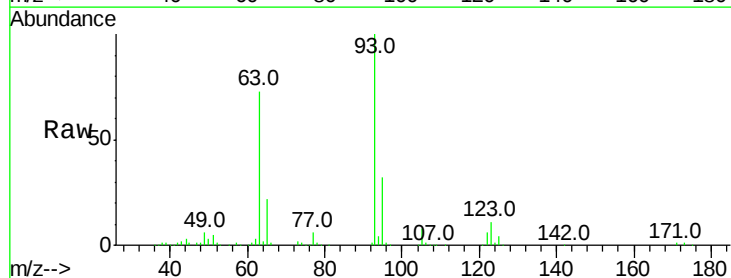


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

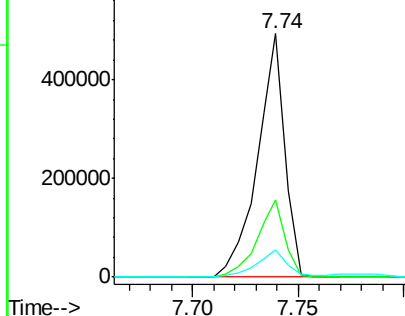
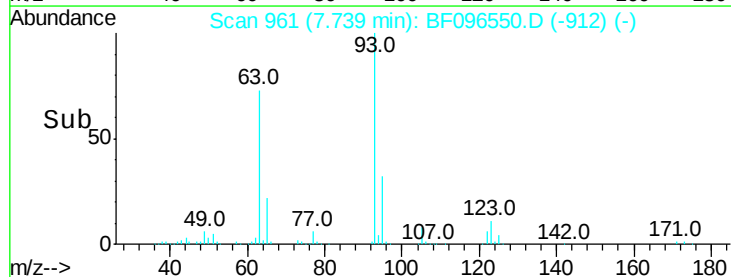


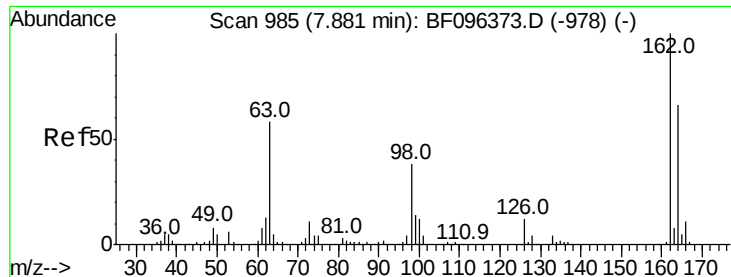
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 34.81 ng  
 RT: 7.74 min Scan# 961  
 Delta R.T. -0.01 min  
 Lab File: BF096550.D  
 Acq: 7 Jul 2017 11:06

Tgt Ion: 93 Resp: 441765  
 Ion Ratio Lower Upper  
 93 100  
 95 31.8 26.5 39.7  
 123 11.1 9.0 13.4



Abundance Ion 93.00 (92.70 to 93.70): BF0  
 Ion 95.00 (94.70 to 95.70): BF0  
 Ion 123.00 (122.70 to 123.70): E

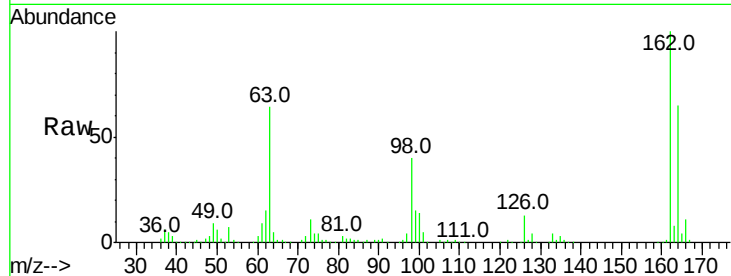




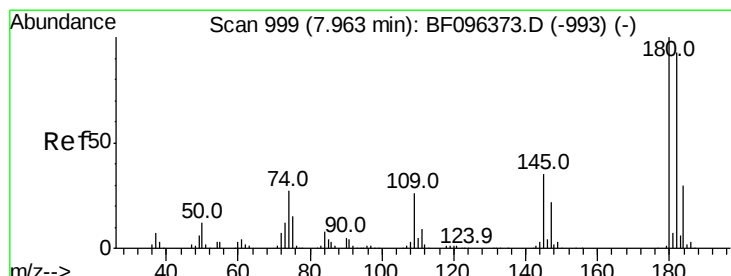
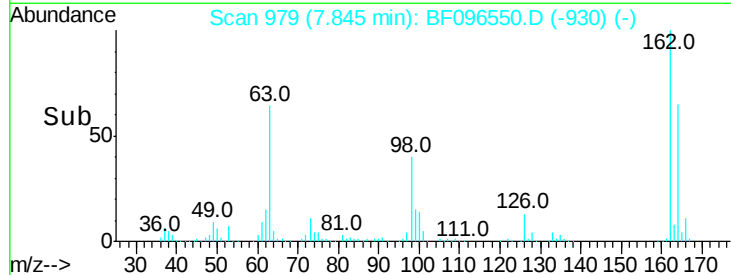
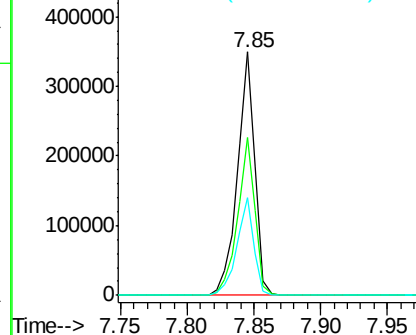
#29  
 2,4-Dichlorophenol  
 Concen: 39.66 ng  
 RT: 7.85 min Scan# 979  
 Delta R.T. -0.01 min  
 Lab File: BF096550.D  
 Acq: 7 Jul 2017 11:06

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.9  | 44.6  | 84.6  |
| 98      | 40.1  | 14.8  | 54.8  |

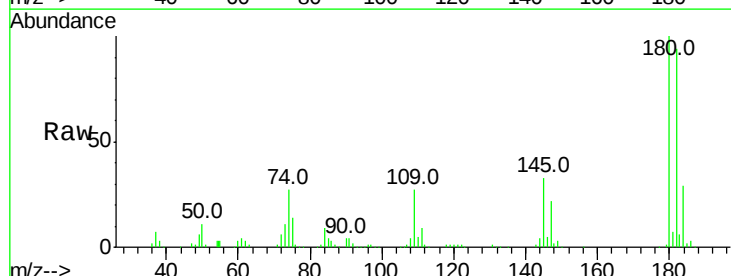


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BFO

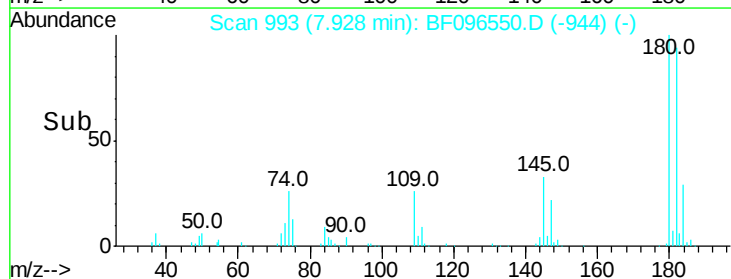
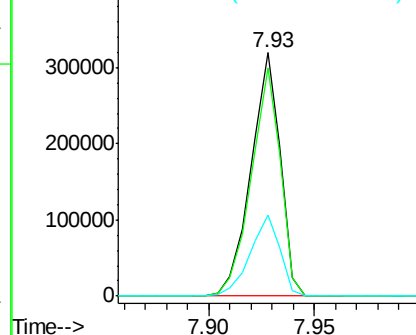


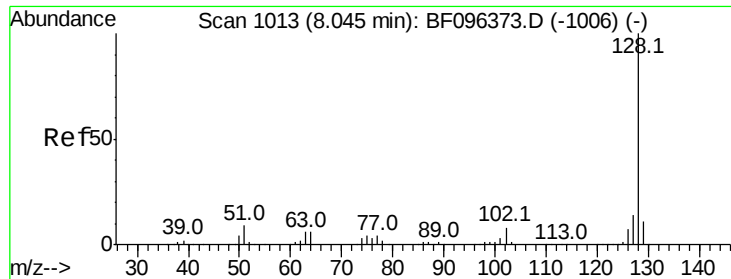
#30  
 1,2,4-Trichlorobenzene  
 Concen: 40.28 ng  
 RT: 7.93 min Scan# 993  
 Delta R.T. -0.01 min  
 Lab File: BF096550.D  
 Acq: 7 Jul 2017 11:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.8  | 75.8  | 113.6 |
| 145     | 33.5  | 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

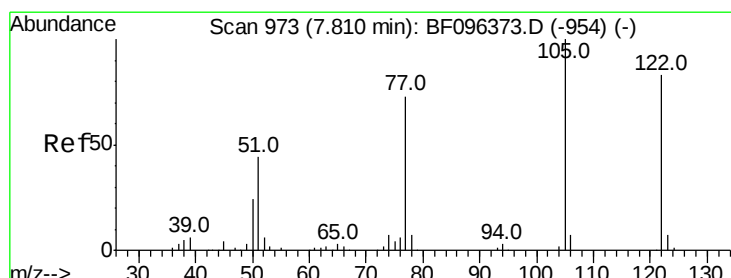
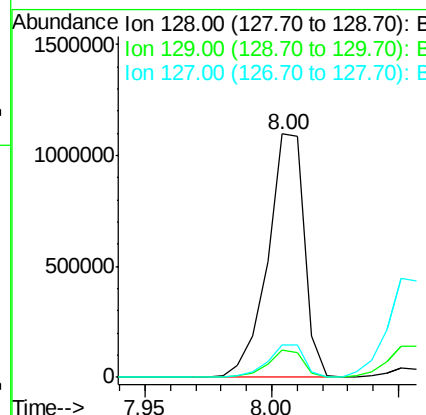
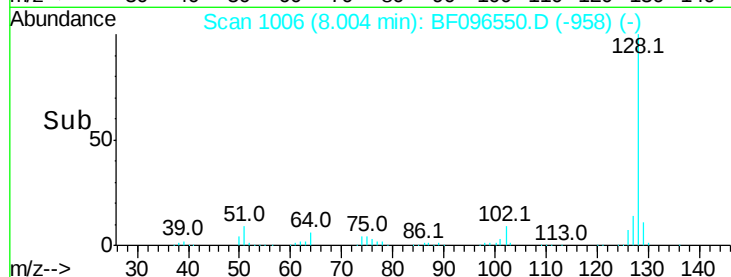
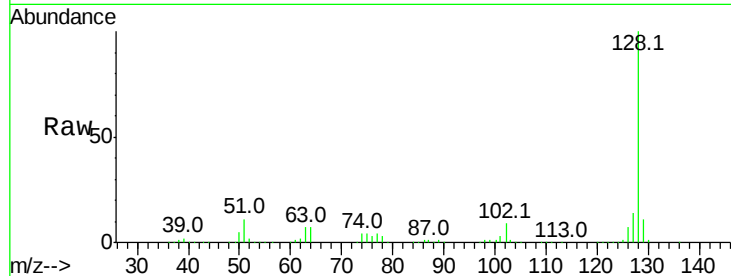




#31  
Naphthalene  
Concen: 39.45 ng  
RT: 8.00 min Scan# 1006  
Delta R.T. -0.02 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

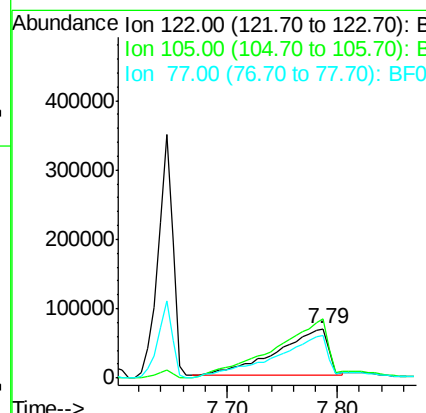
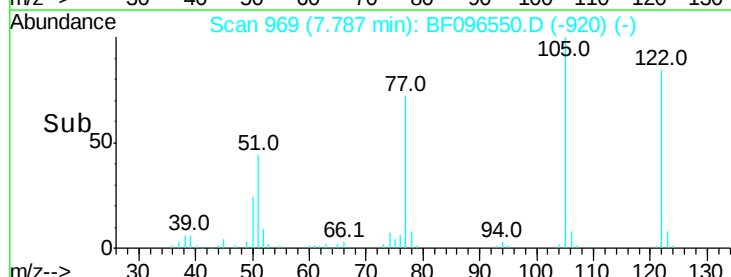
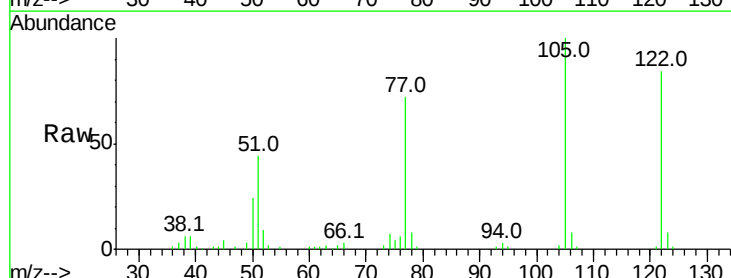
Instrument :  
BNA\_F  
ClientSampled :

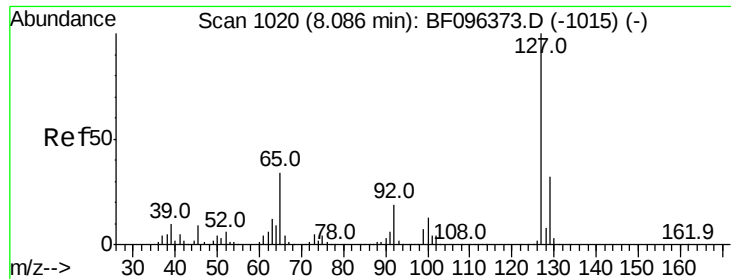
Tot Ion:128 Resp: 1109543  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.0 13.6  
127 13.5 10.8 16.2



#32  
Benzoic acid  
Concen: 27.99 ng  
RT: 7.79 min Scan# 969  
Delta R.T. -0.01 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

Tgt Ion:122 Resp: 220314  
Ion Ratio Lower Upper  
122 100  
105 119.2 103.3 143.3  
77 85.3 73.7 113.7

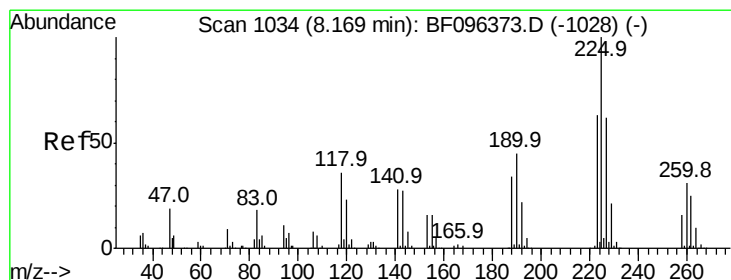
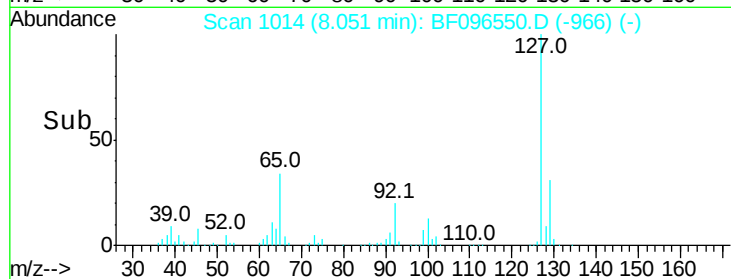
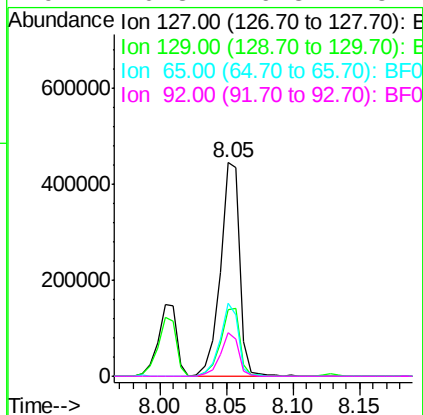
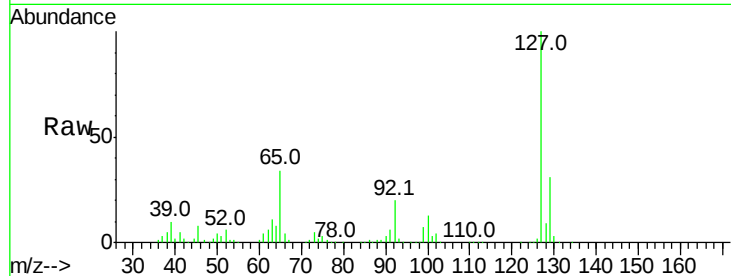




#33  
4-Chloroaniline  
Concen: 39.07 ng  
RT: 8.05 min Scan# 1014  
Delta R.T. -0.02 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

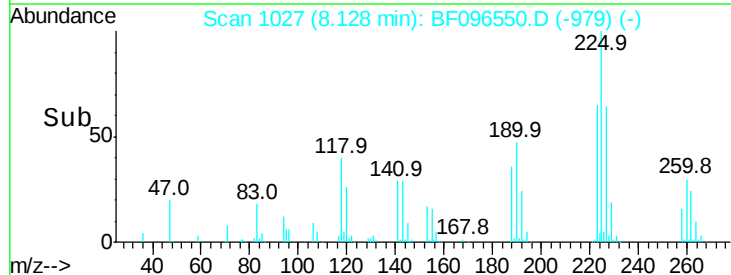
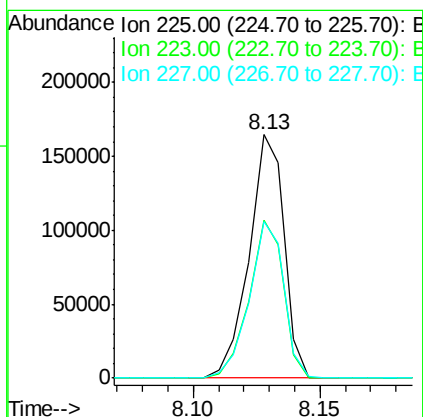
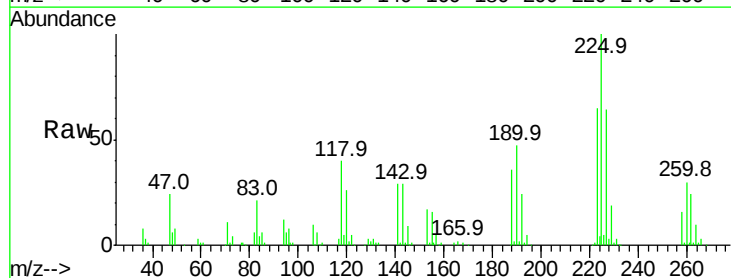
Instrument :  
BNA\_F  
ClientSampleId :

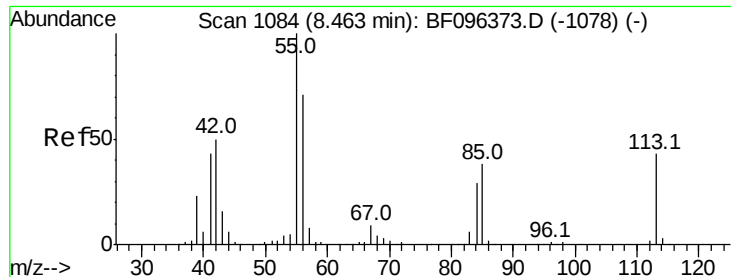
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 456466 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.4  | 26.2  | 39.2   |
| 65       | 34.2  | 27.8  | 41.8   |
| 92       | 20.3  | 16.8  | 25.2   |



#34  
Hexachlorobutadiene  
Concen: 40.38 ng  
RT: 8.13 min Scan# 1027  
Delta R.T. -0.02 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 158019 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 65.0  | 48.8  | 73.2   |
| 227      | 64.1  | 51.1  | 76.7   |





#35

Caprolactam

Concen: 36.96 ng

RT: 8.43 min Scan# 1079

Delta R.T. -0.02 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

Instrument :

BNA\_F

ClientSampleId :

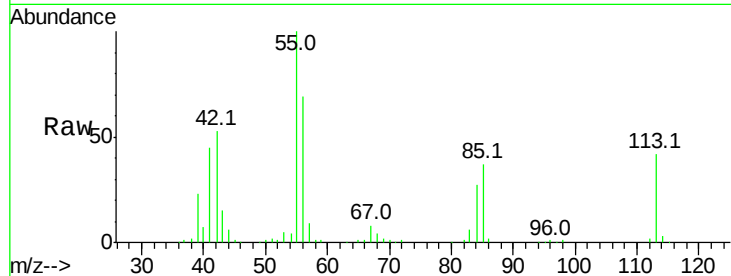
Tot Ion:113 Resp: 103062

Ion Ratio Lower Upper

113 100

55 235.9 150.2 190.2#

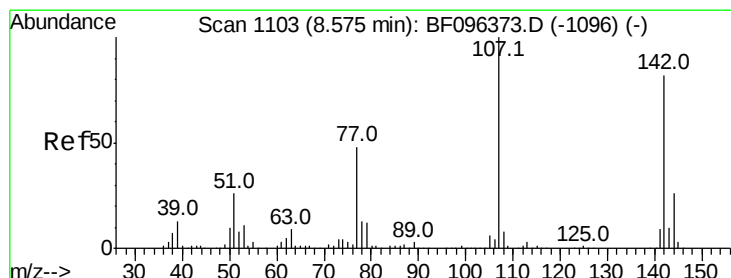
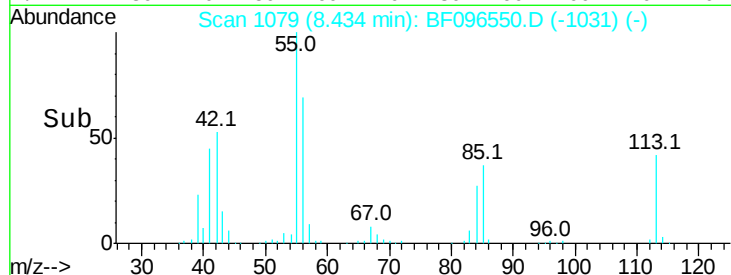
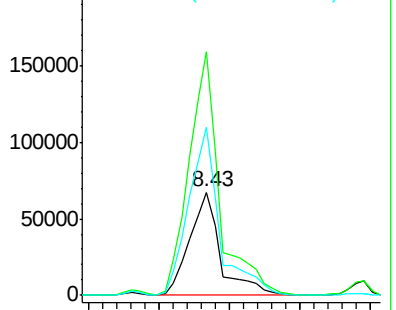
56 163.3 107.8 147.8#



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: 35.98 ng

RT: 8.55 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

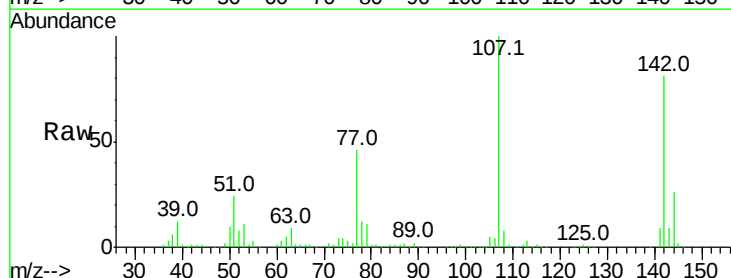
Tgt Ion:107 Resp: 321944

Ion Ratio Lower Upper

107 100

144 26.3 24.2 36.4

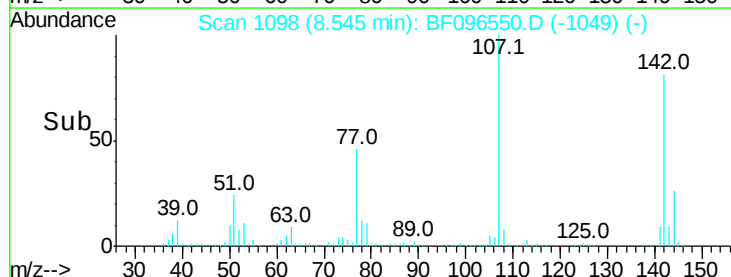
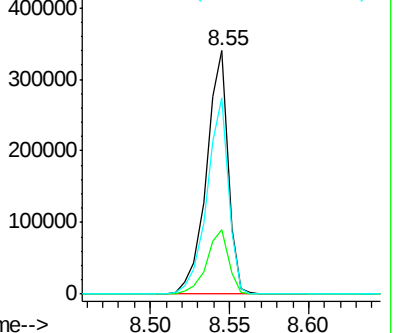
142 80.5 73.4 110.0

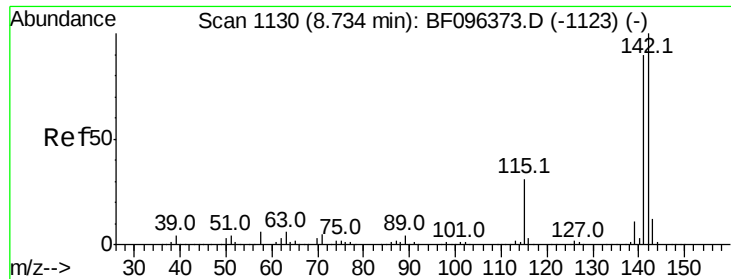


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

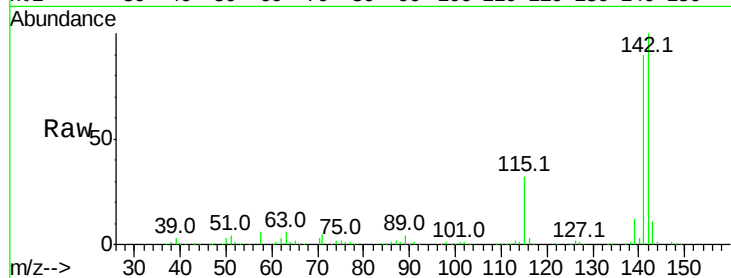




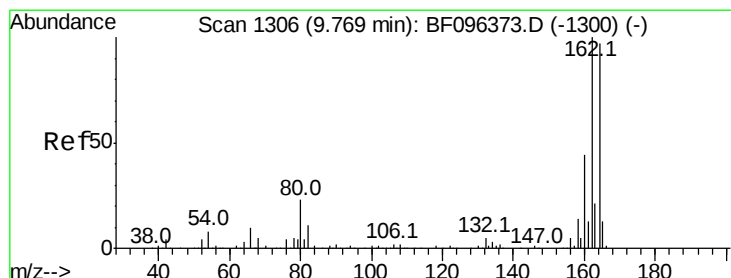
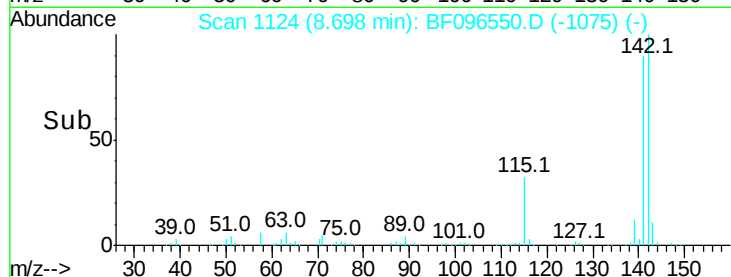
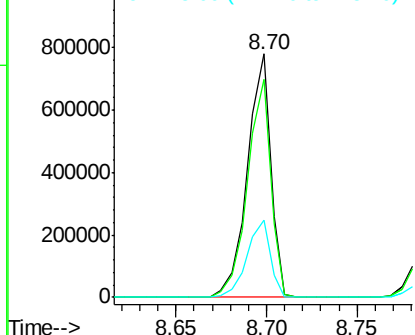
#37  
2-Methylnaphthalene  
Concen: 39.03 ng  
RT: 8.70 min Scan# 1124  
Delta R.T. -0.01 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:142 Resp: 698824  
Ion Ratio Lower Upper  
142 100  
141 89.8 71.3 106.9  
115 31.7 27.1 40.7

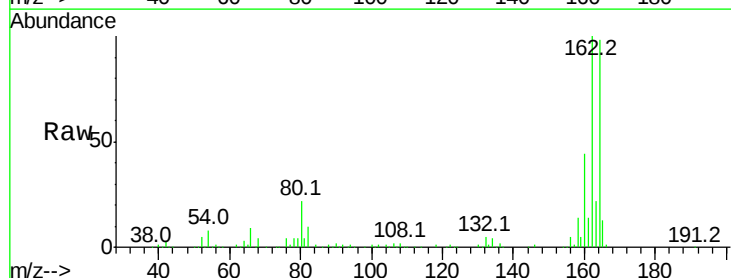


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

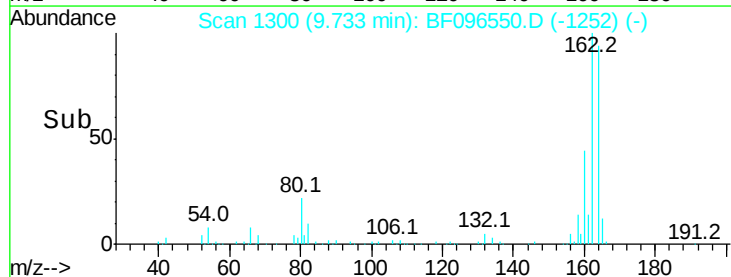
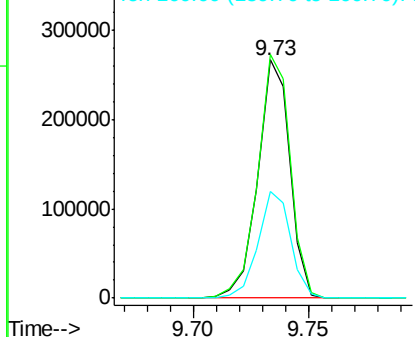


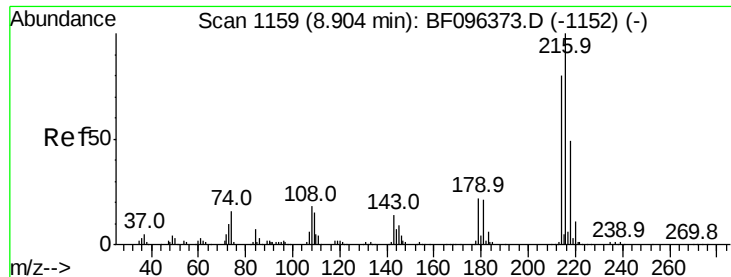
#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.73 min Scan# 1300  
Delta R.T. -0.02 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

Tgt Ion:164 Resp: 258691  
Ion Ratio Lower Upper  
164 100  
162 102.3 82.6 123.8  
160 44.8 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: 40.64 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:216 Resp: 272944

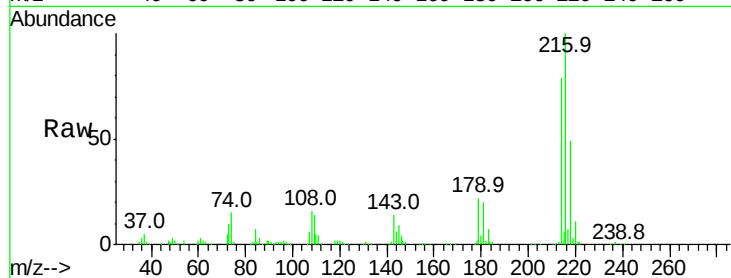
Ion Ratio Lower Upper

216 100

214 79.4 63.4 95.2

179 22.8 17.9 26.9

108 21.1 16.5 24.7

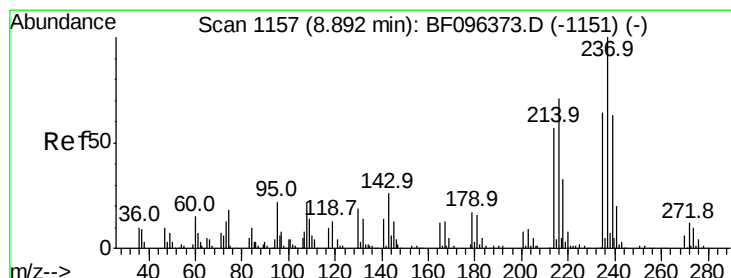
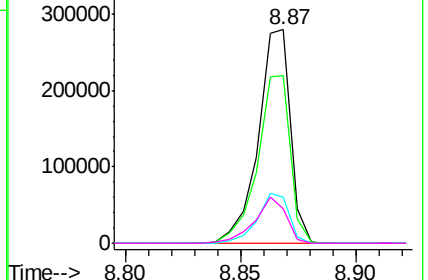
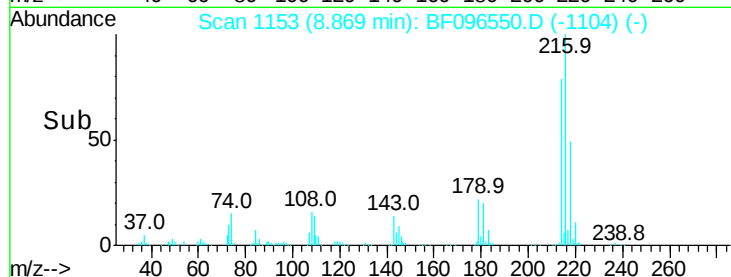


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.93 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

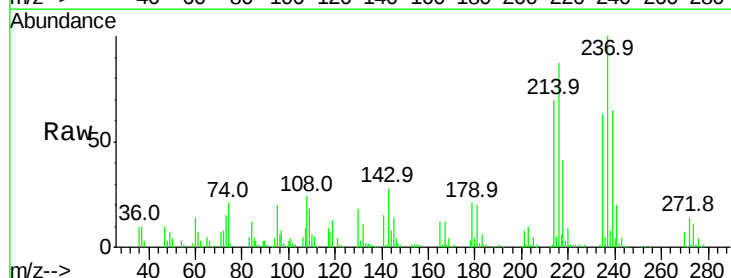
Tgt Ion:237 Resp: 123882

Ion Ratio Lower Upper

237 100

235 62.6 42.6 82.6

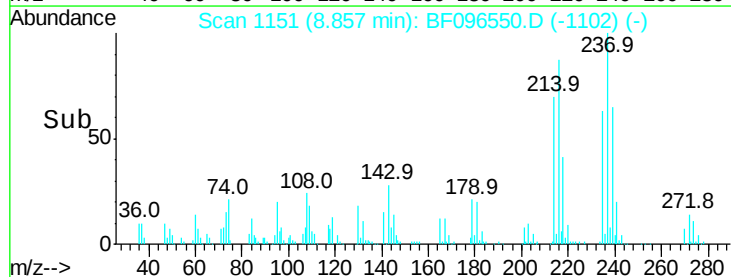
272 13.5 0.0 31.9



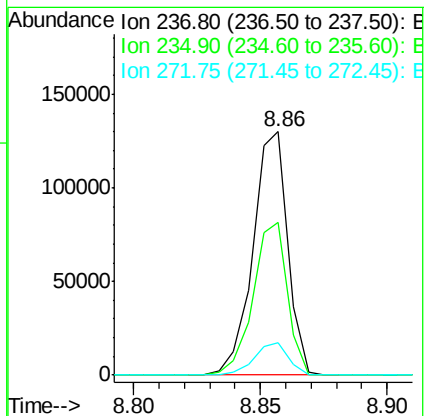
Abundance Ion 236.80 (236.50 to 237.50): E

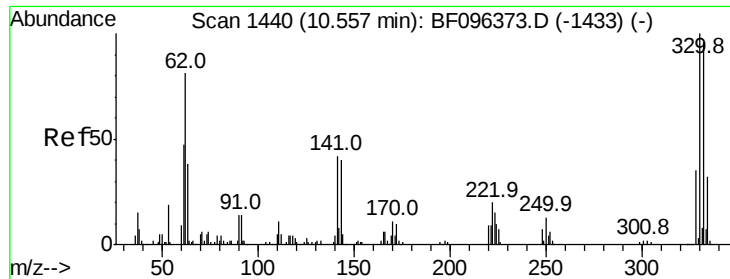
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

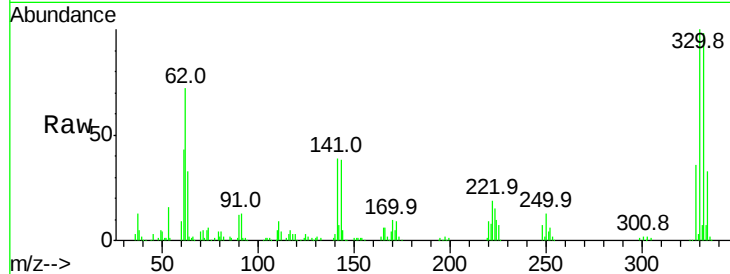




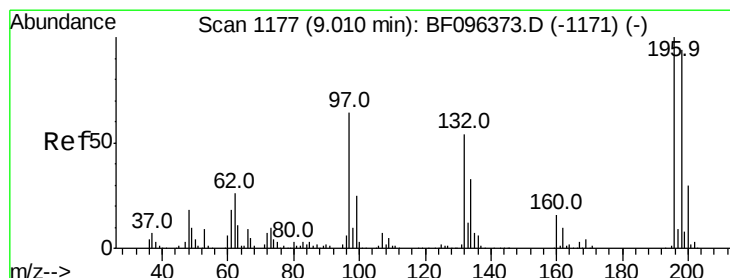
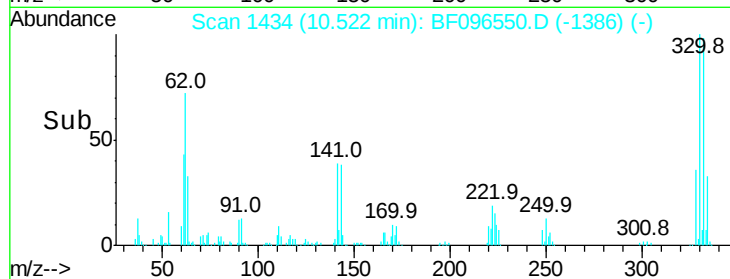
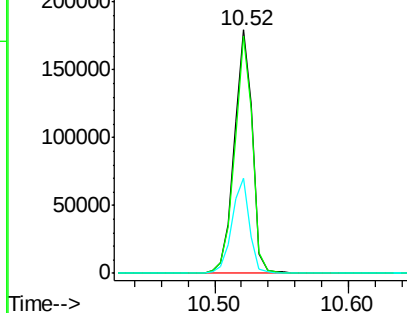
#41  
 2,4,6-Tribromophenol  
 Concen: 84.42 ng  
 RT: 10.52 min Scan# 1434  
 Delta R.T. -0.02 min  
 Lab File: BF096550.D  
 Acq: 7 Jul 2017 11:06

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 95.9  | 76.6  | 115.0 |
| 141     | 37.9  | 31.4  | 47.2  |

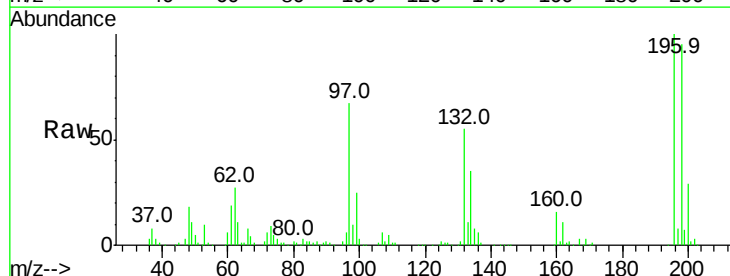


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

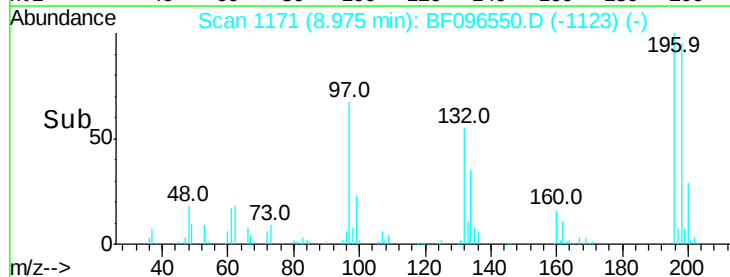
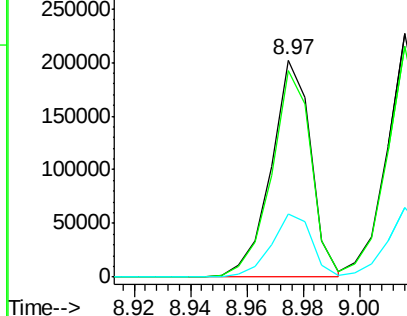


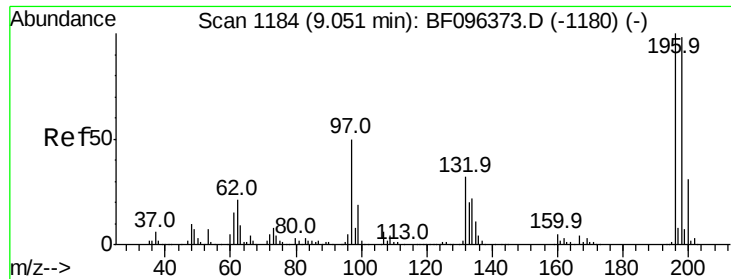
#42  
 2,4,6-Trichlorophenol  
 Concen: 36.92 ng  
 RT: 8.97 min Scan# 1171  
 Delta R.T. -0.02 min  
 Lab File: BF096550.D  
 Acq: 7 Jul 2017 11:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.4  | 74.2  | 111.4 |
| 200     | 28.9  | 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

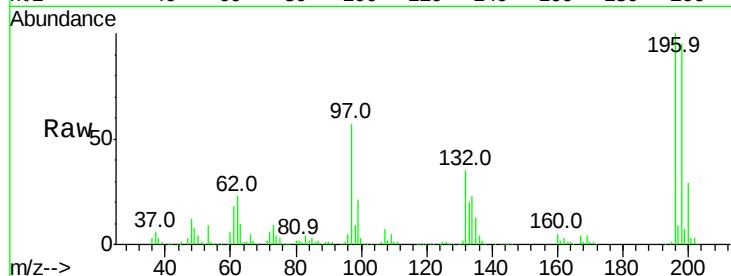




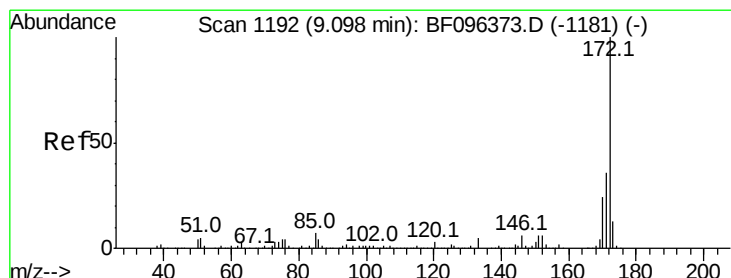
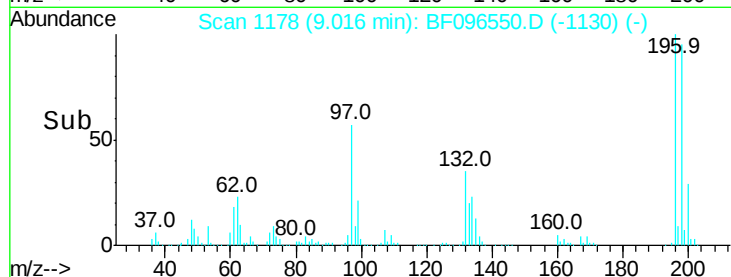
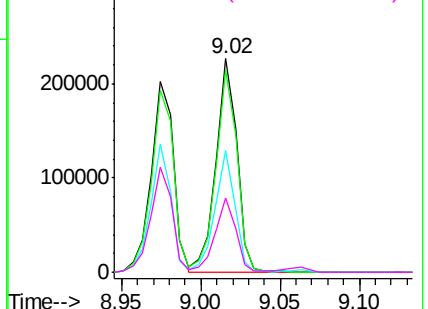
#43  
 2,4,5-Trichlorophenol  
 Concen: 39.68 ng  
 RT: 9.02 min Scan# 1178  
 Delta R.T. -0.02 min  
 Lab File: BF096550.D  
 Acq: 7 Jul 2017 11:06

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:196 Resp: 208467  
 Ion Ratio Lower Upper  
 196 100  
 198 94.6 75.7 113.5  
 97 56.8 47.7 71.5  
 132 34.6 28.0 42.0

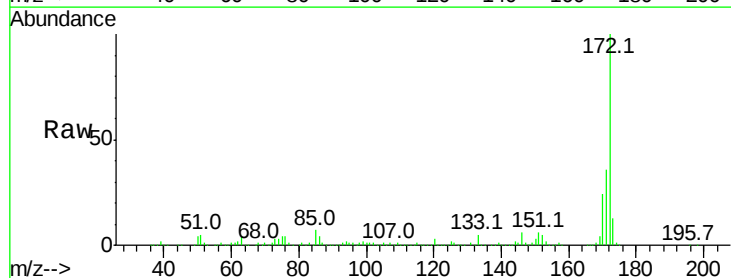


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

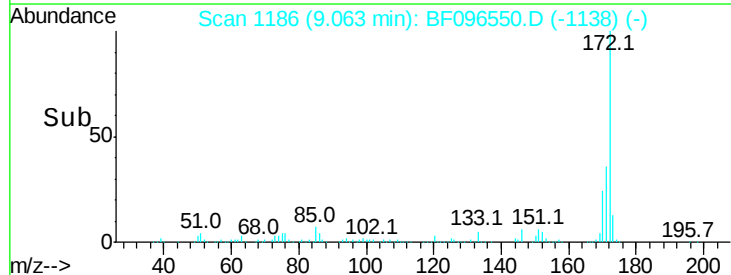
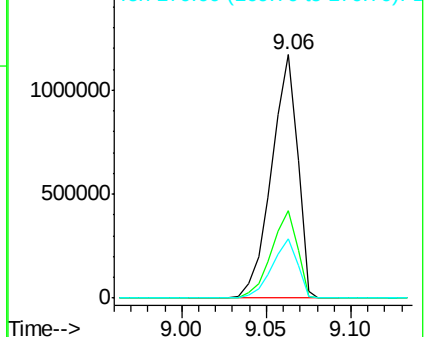


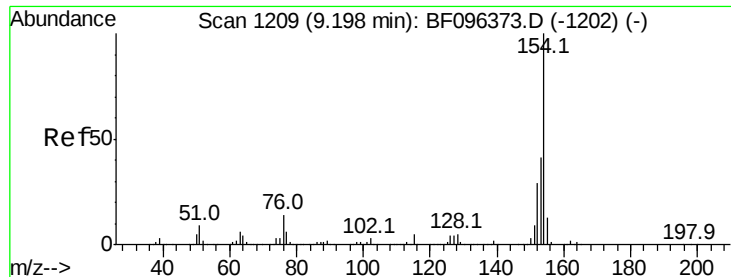
#44  
 2-Fluorobiphenyl  
 Concen: 81.79 ng  
 RT: 9.06 min Scan# 1186  
 Delta R.T. -0.02 min  
 Lab File: BF096550.D  
 Acq: 7 Jul 2017 11:06

Tgt Ion:172 Resp: 1237484  
 Ion Ratio Lower Upper  
 172 100  
 171 36.1 29.6 44.4  
 170 24.2 19.8 29.8



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

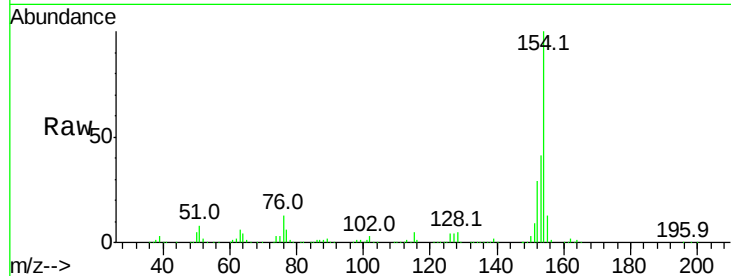




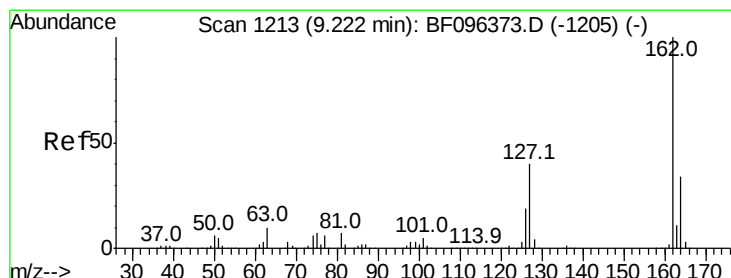
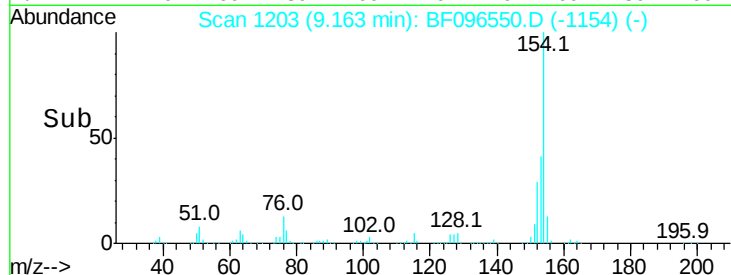
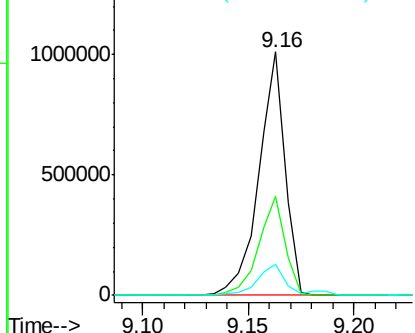
#45  
 1,1'-Biphenyl  
 Concen: 39.24 ng  
 RT: 9.16 min Scan# 1203  
 Delta R.T. -0.01 min  
 Lab File: BF096550.D  
 Acq: 7 Jul 2017 11:06

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.8  | 21.2  | 61.2  |
| 76      | 12.6  | 0.0   | 29.9  |

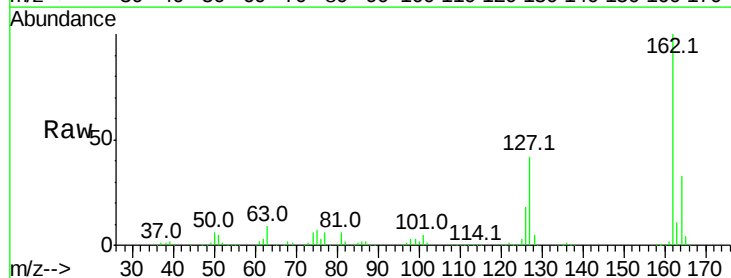


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BFO

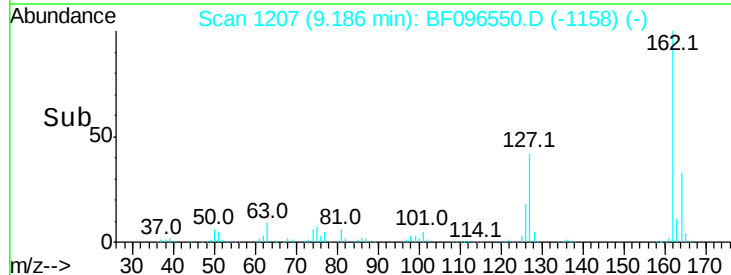
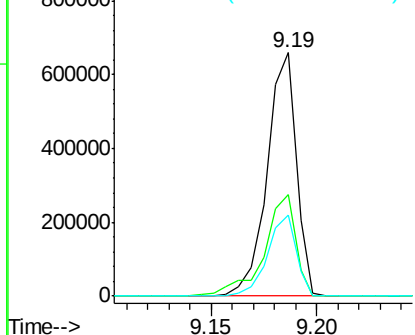


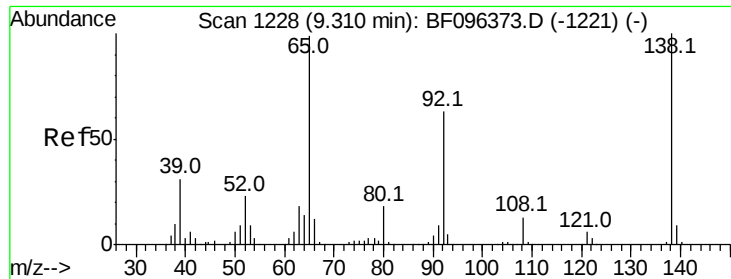
#46  
 2-Chloronaphthalene  
 Concen: 38.48 ng  
 RT: 9.19 min Scan# 1207  
 Delta R.T. -0.01 min  
 Lab File: BF096550.D  
 Acq: 7 Jul 2017 11:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 41.7  | 28.3  | 42.5  |
| 164     | 33.4  | 27.0  | 40.4  |



Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

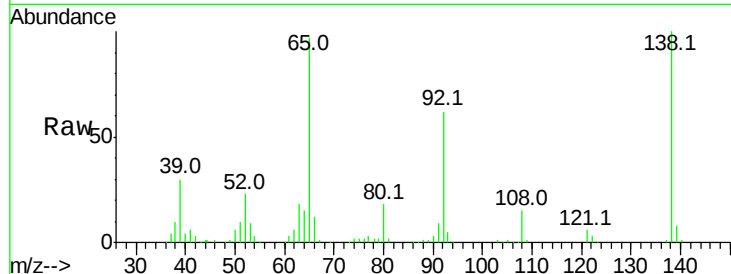




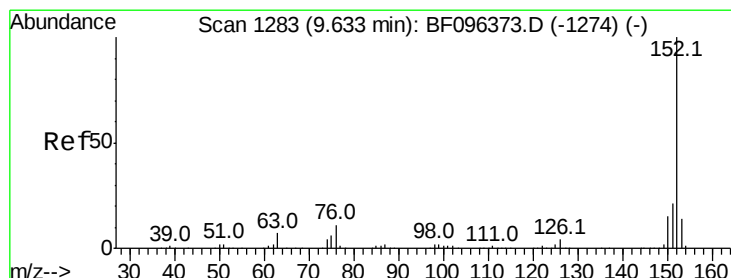
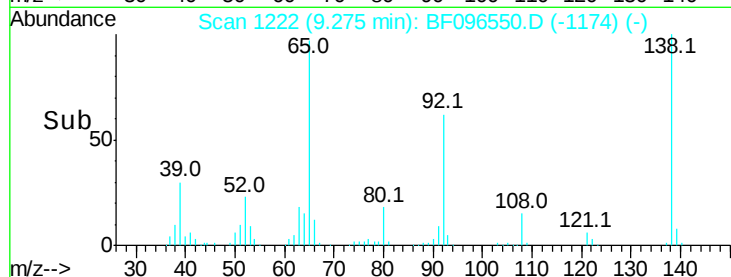
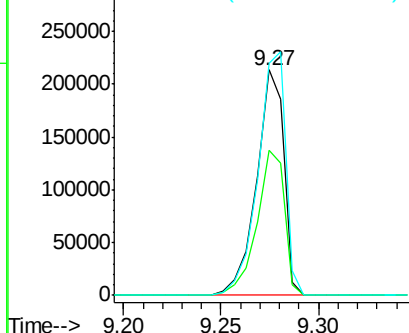
#47  
2-Nitroaniline  
Concen: 34.53 ng  
RT: 9.27 min Scan# 1222  
Delta R.T. -0.02 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion: 65 Resp: 207547  
Ion Ratio Lower Upper  
65 100  
92 64.3 53.9 80.9  
138 102.9 78.8 118.2

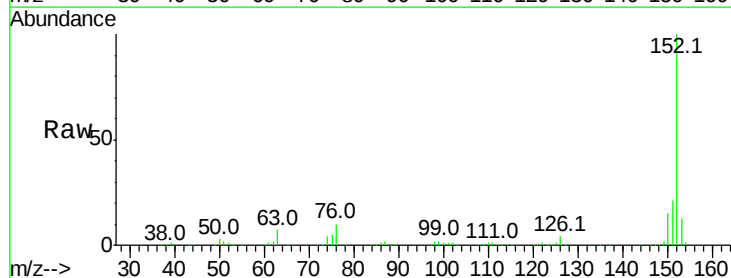


Abundance Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 138.00 (137.70 to 138.70): BF0

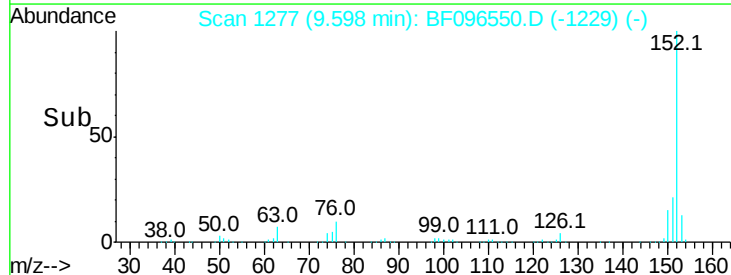
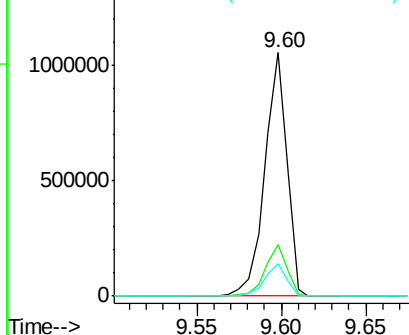


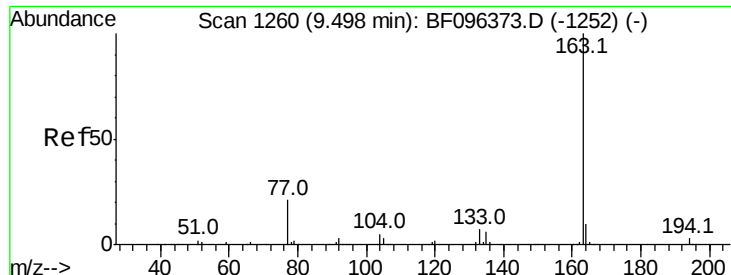
#48  
Acenaphthylene  
Concen: 36.38 ng  
RT: 9.60 min Scan# 1277  
Delta R.T. -0.02 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

Tgt Ion: 152 Resp: 952195  
Ion Ratio Lower Upper  
152 100  
151 20.9 16.8 25.2  
153 13.2 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

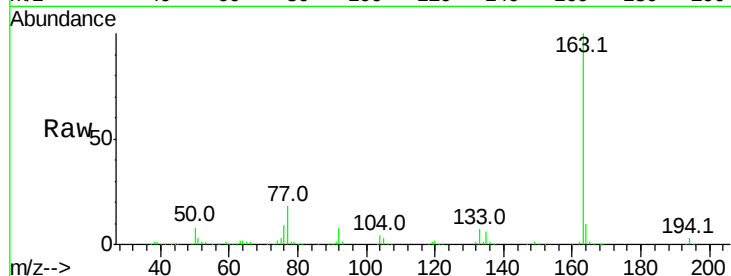




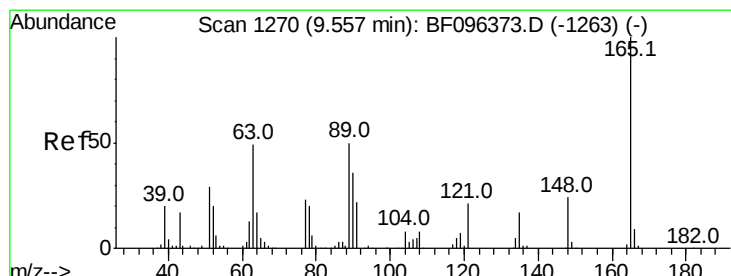
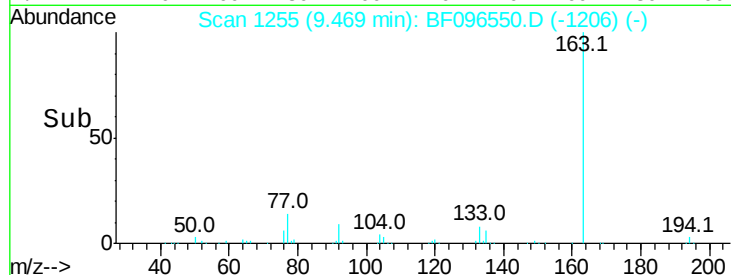
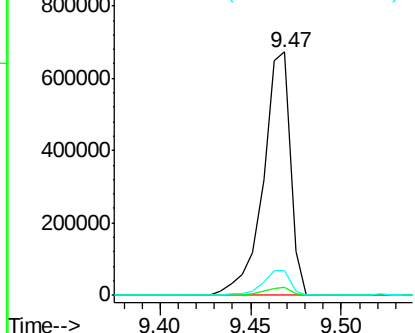
#49  
Dimethylphthalate  
Concen: 36.30 ng  
RT: 9.47 min Scan# 1255  
Delta R.T. -0.01 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:163 Resp: 701028  
Ion Ratio Lower Upper  
163 100  
194 3.1 2.6 4.0  
164 10.2 8.4 12.6

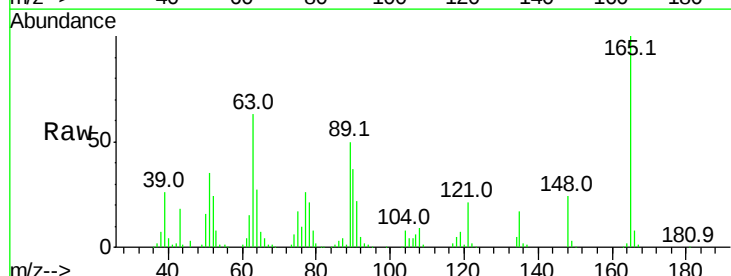


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

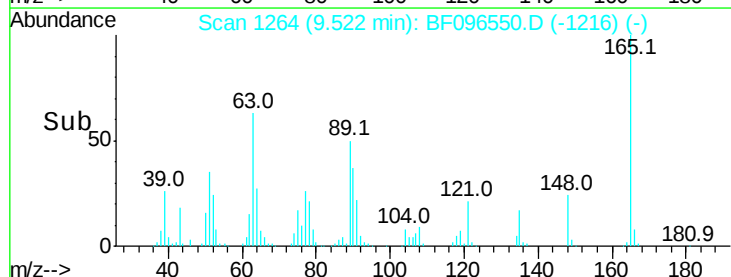
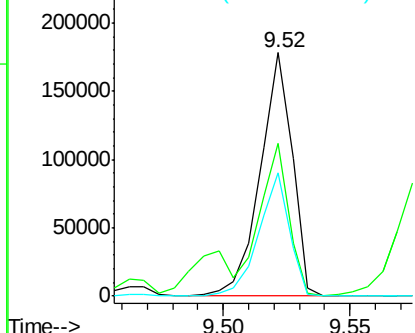


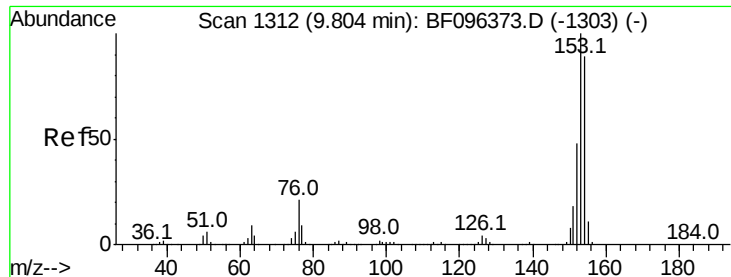
#50  
2,6-Dinitrotoluene  
Concen: 37.00 ng  
RT: 9.52 min Scan# 1264  
Delta R.T. -0.02 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

Tgt Ion:165 Resp: 158023  
Ion Ratio Lower Upper  
165 100  
63 62.7 34.3 51.5#  
89 50.4 37.1 55.7



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.57 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.02 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

Instrument :

BNA\_F

ClientSampleId :

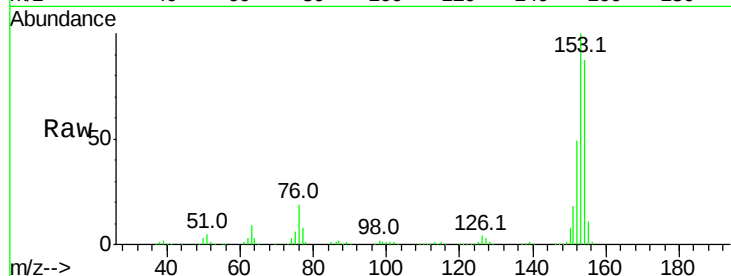
Tot Ion:154 Resp: 589968

Ion Ratio Lower Upper

154 100

153 114.7 90.5 135.7

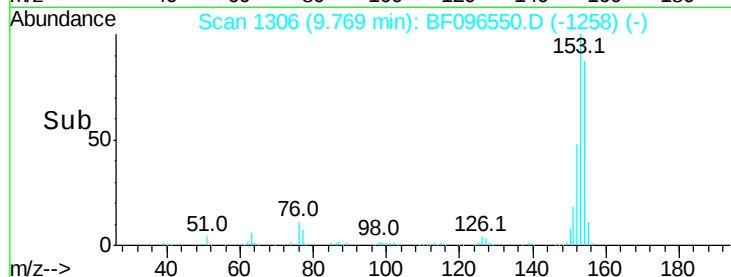
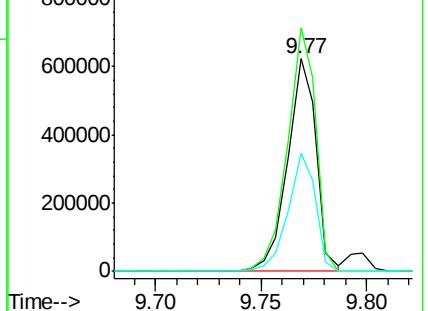
152 55.8 43.6 65.4



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: 38.75 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.02 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

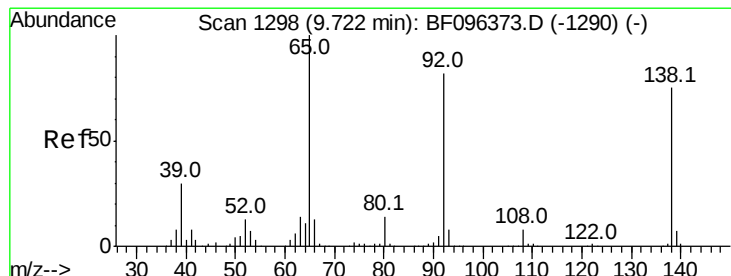
Tgt Ion:138 Resp: 206409

Ion Ratio Lower Upper

138 100

108 10.3 9.1 13.7

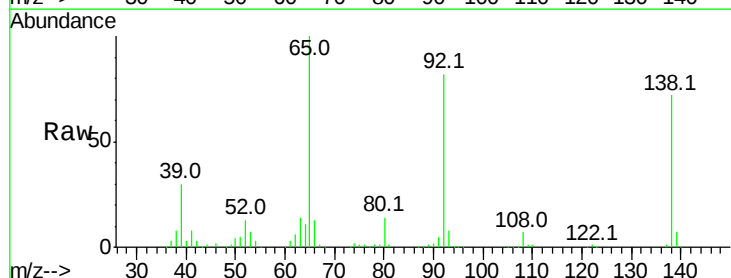
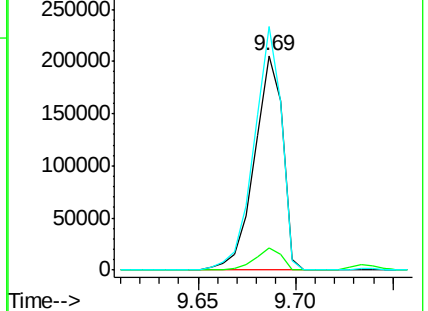
92 113.5 93.8 140.6

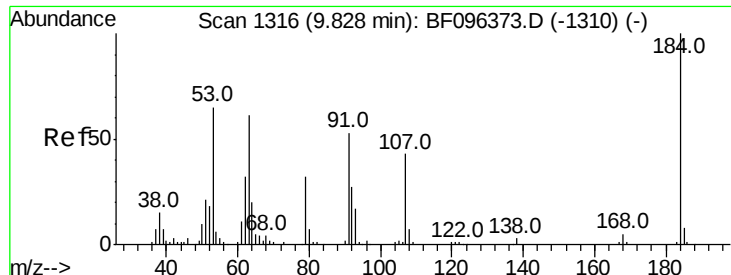


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

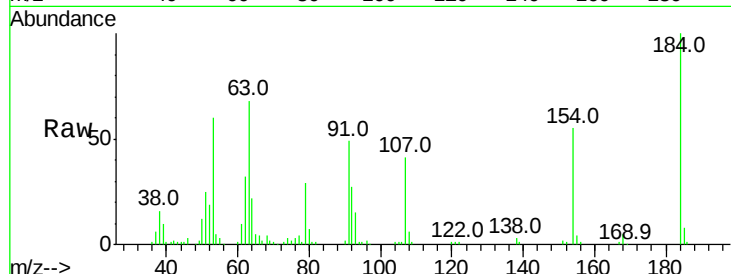




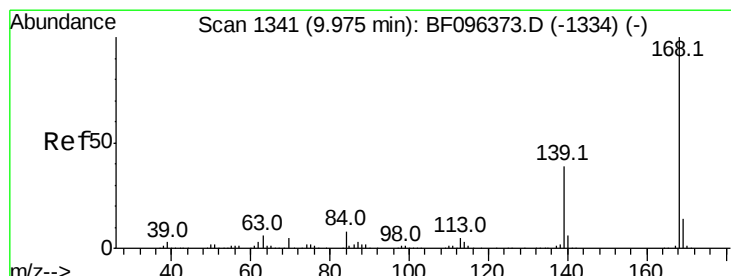
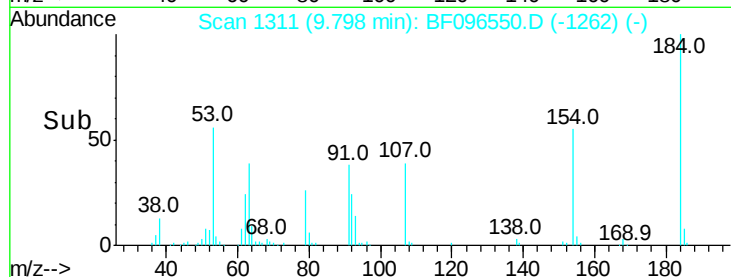
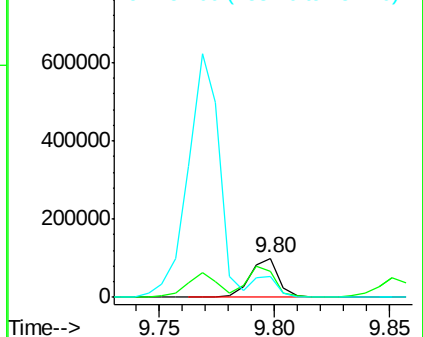
#53  
2,4-Dinitrophenol  
Concen: 38.41 ng  
RT: 9.80 min Scan# 1311  
Delta R.T. -0.01 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:184 Resp: 87131  
Ion Ratio Lower Upper  
184 100  
63 67.7 62.7 94.1  
154 55.1 81.1 121.7#

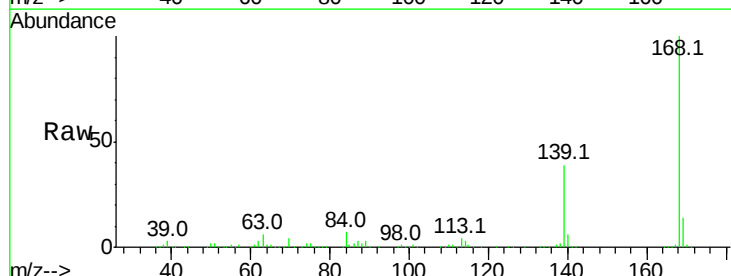


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

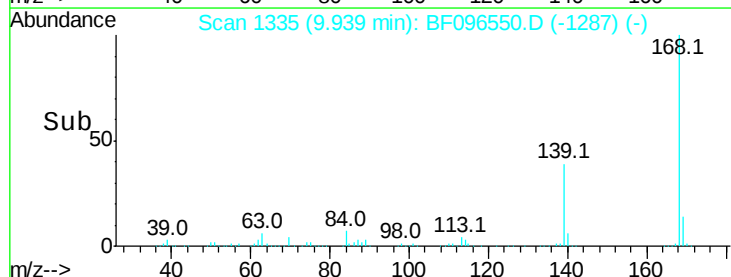
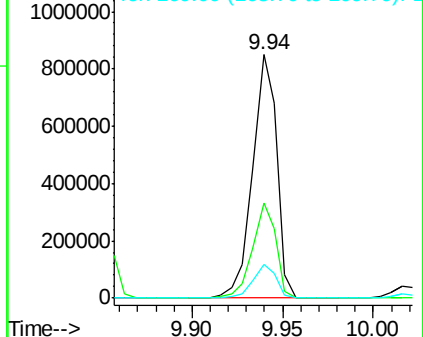


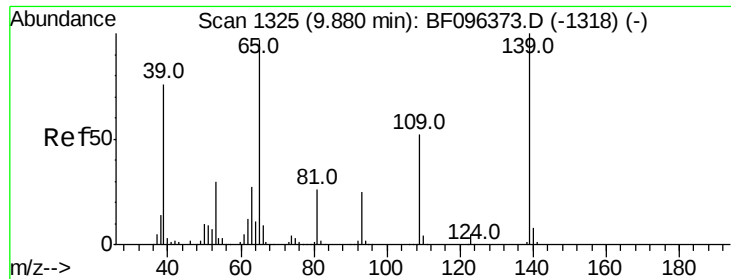
#54  
Dibenzofuran  
Concen: 36.83 ng  
RT: 9.94 min Scan# 1335  
Delta R.T. -0.02 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

Tgt Ion:168 Resp: 784461  
Ion Ratio Lower Upper  
168 100  
139 39.0 30.6 45.8  
169 13.6 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

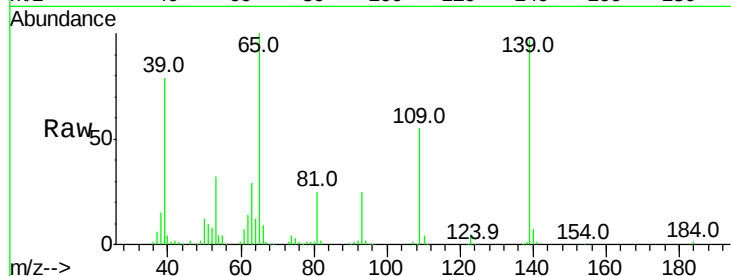




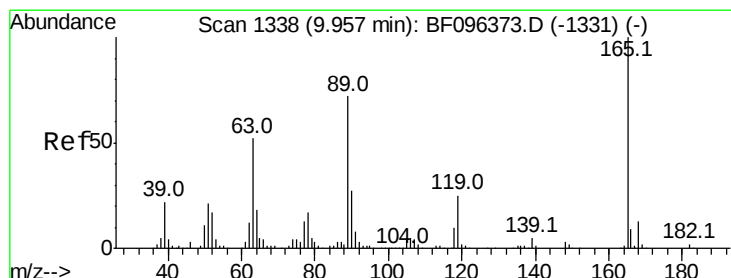
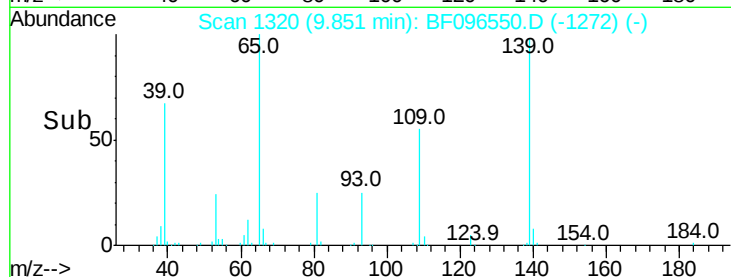
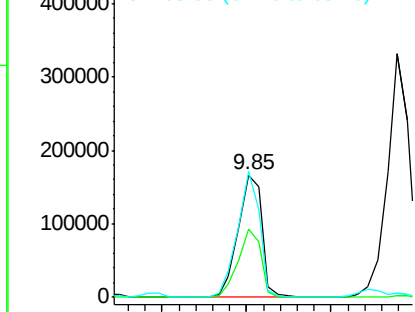
#55  
4-Nitrophenol  
Concen: 37.30 ng  
RT: 9.85 min Scan# 1320  
Delta R.T. -0.02 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:139 Resp: 164662  
Ion Ratio Lower Upper  
139 100  
109 56.1 34.1 74.1  
65 102.8 31.4 71.4#

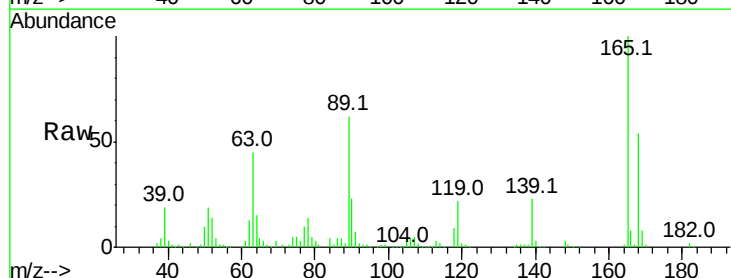


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0

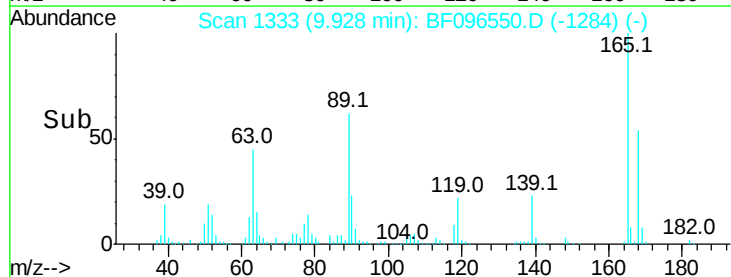
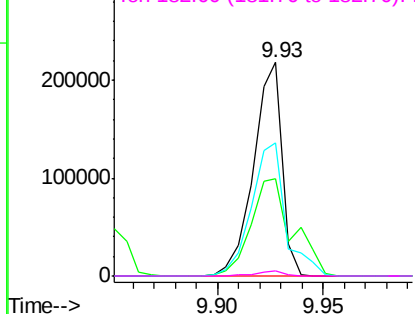


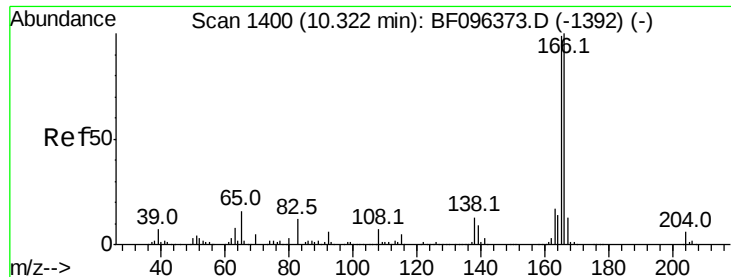
#56  
2,4-Dinitrotoluene  
Concen: 37.92 ng  
RT: 9.93 min Scan# 1333  
Delta R.T. -0.01 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

Tgt Ion:165 Resp: 205082  
Ion Ratio Lower Upper  
165 100  
63 45.5 25.4 38.0#  
89 62.2 46.4 69.6  
182 2.4 1.8 2.6



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 89.00 (88.70 to 89.70): BF0  
Ion 182.00 (181.70 to 182.70): E

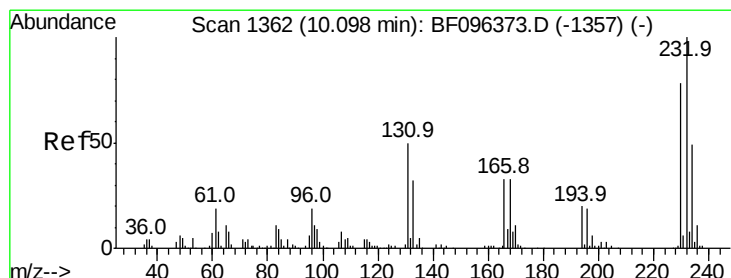
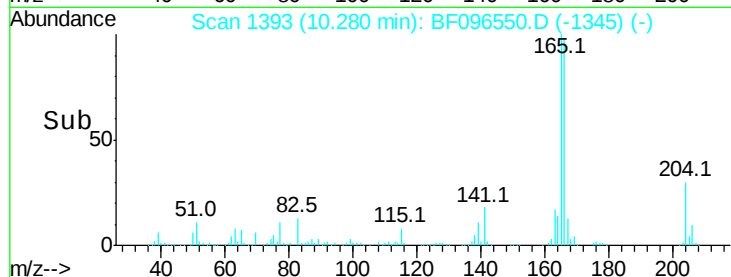
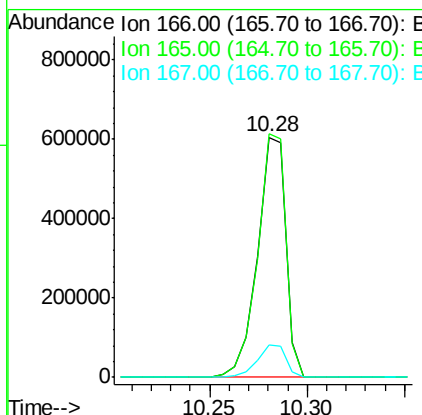
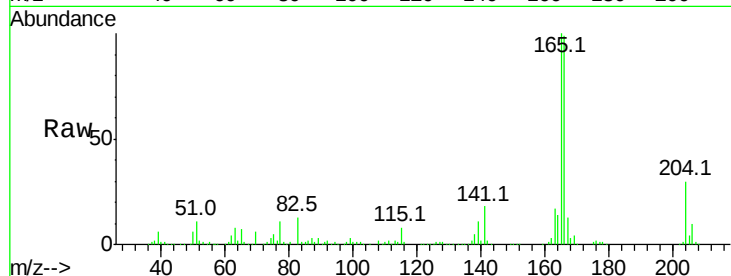




#57  
 Fluorene  
 Concen: 40.61 ng  
 RT: 10.28 min Scan# 1393  
 Delta R.T. -0.02 min  
 Lab File: BF096550.D  
 Acq: 7 Jul 2017 11:06

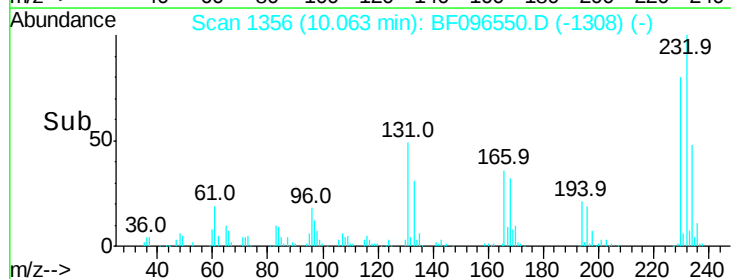
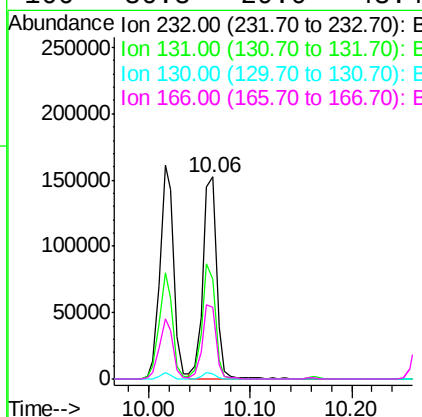
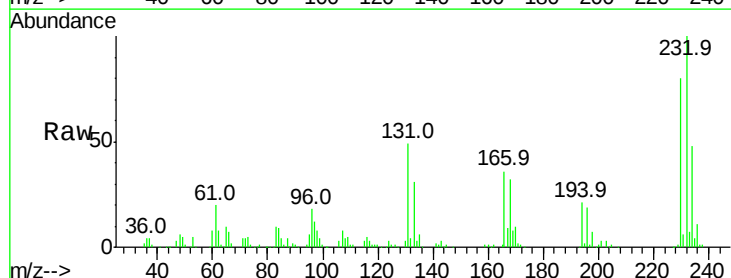
Instrument :  
 BNA\_F  
 ClientSampleId :

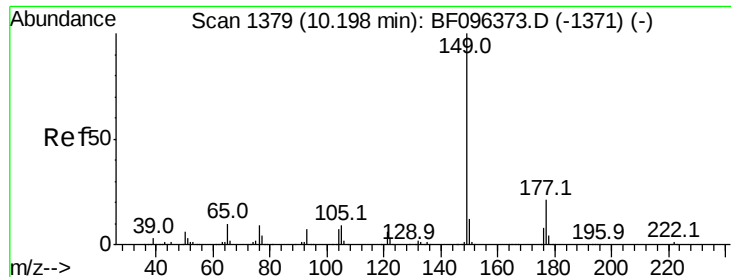
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 101.4 | 78.8  | 118.2 |
| 167     | 13.6  | 10.6  | 16.0  |



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 39.81 ng  
 RT: 10.06 min Scan# 1356  
 Delta R.T. -0.02 min  
 Lab File: BF096550.D  
 Acq: 7 Jul 2017 11:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 55.0  | 44.8  | 67.2  |
| 130     | 2.8   | 2.3   | 3.5   |
| 166     | 36.8  | 29.0  | 43.4  |

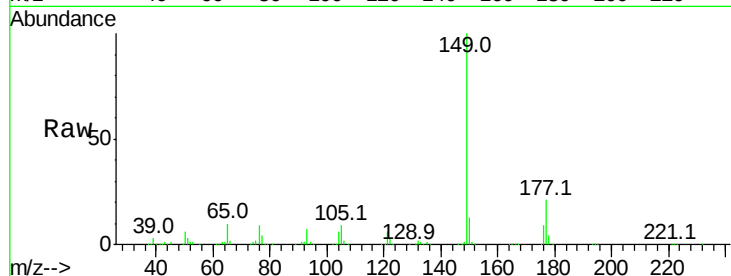




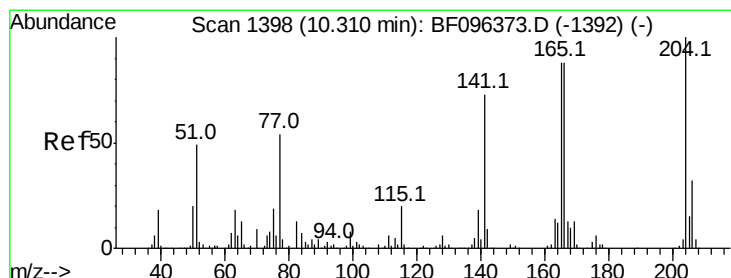
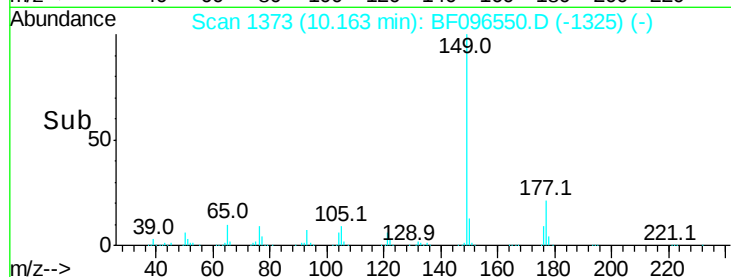
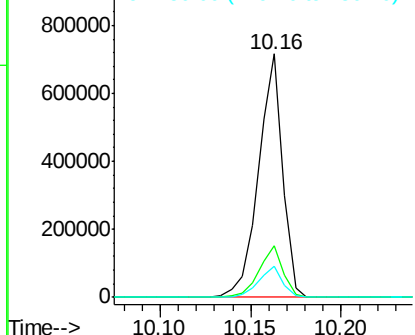
#59  
Diethylphthalate  
Concen: 36.25 ng  
RT: 10.16 min Scan# 1373  
Delta R.T. -0.02 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:149 Resp: 661605  
Ion Ratio Lower Upper  
149 100  
177 21.2 16.7 25.1  
150 12.6 10.2 15.2

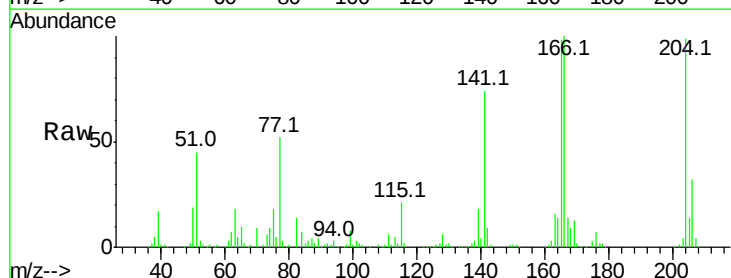


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

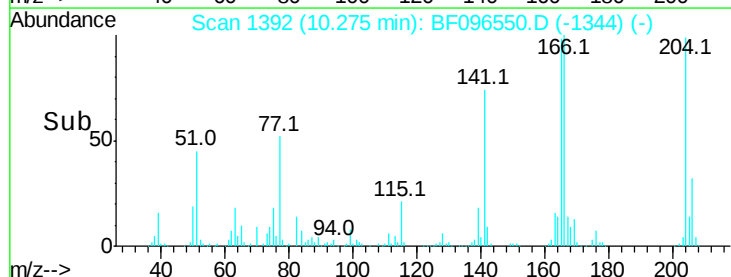
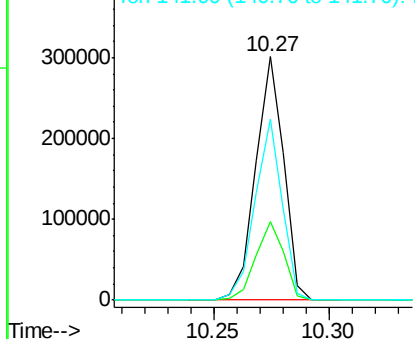


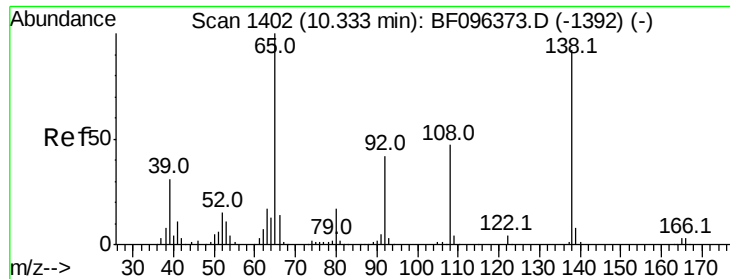
#60  
4-Chlorophenyl-phenylether  
Concen: 39.25 ng  
RT: 10.27 min Scan# 1392  
Delta R.T. -0.02 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

Tgt Ion:204 Resp: 256886  
Ion Ratio Lower Upper  
204 100  
206 32.2 26.2 39.2  
141 74.5 60.8 91.2



Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

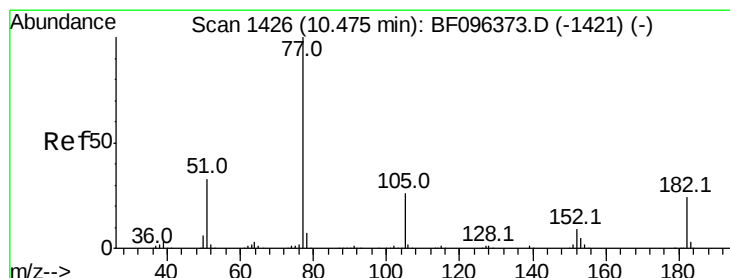
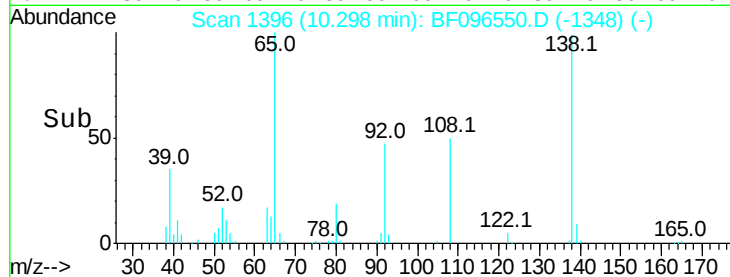
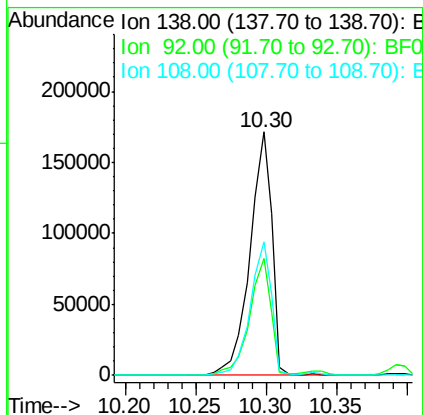
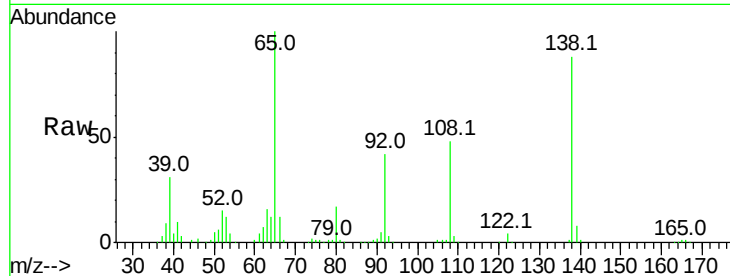




#61  
4-Nitroaniline  
Concen: 38.91 ng  
RT: 10.30 min Scan# 1396  
Delta R.T. -0.02 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

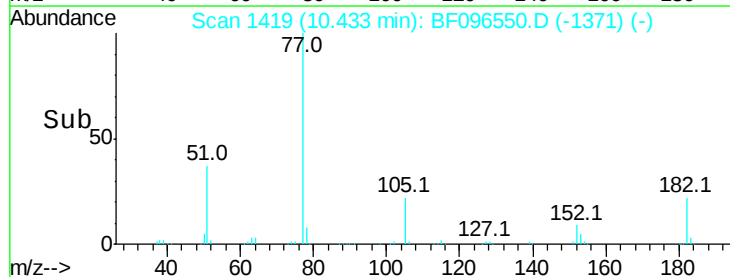
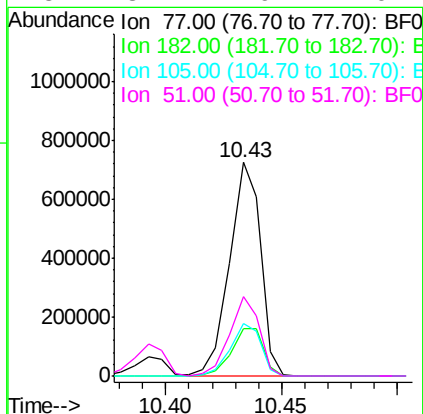
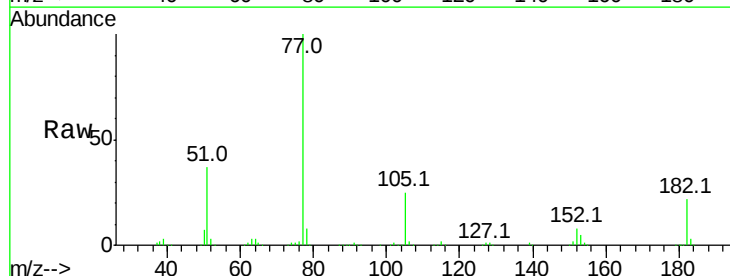
Instrument :  
BNA\_F  
ClientSampled :

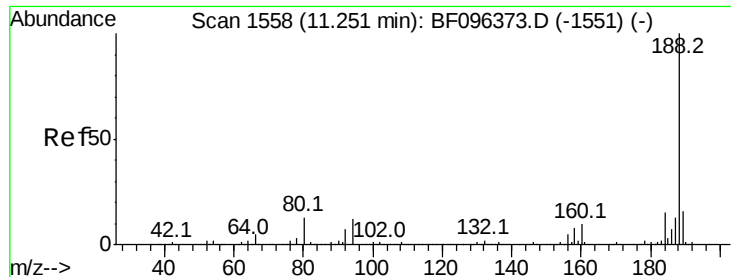
Tot Ion:138 Resp: 188455  
Ion Ratio Lower Upper  
138 100  
92 47.8 21.8 61.8  
108 55.0 42.3 82.3



#62  
Azobenzene  
Concen: 38.38 ng  
RT: 10.43 min Scan# 1419  
Delta R.T. -0.02 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

Tgt Ion: 77 Resp: 677402  
Ion Ratio Lower Upper  
77 100  
182 22.0 0.1 40.1  
105 24.9 3.6 43.6  
51 37.4 9.4 49.4

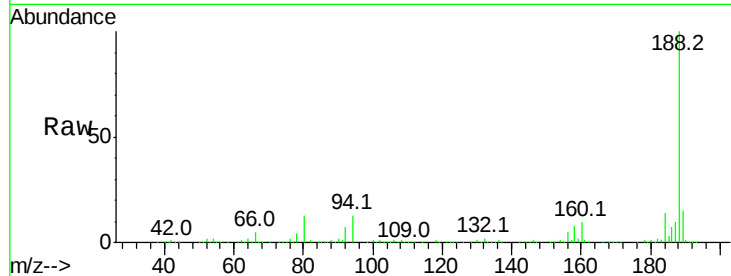




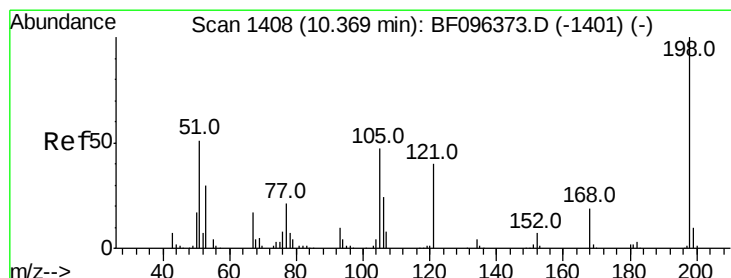
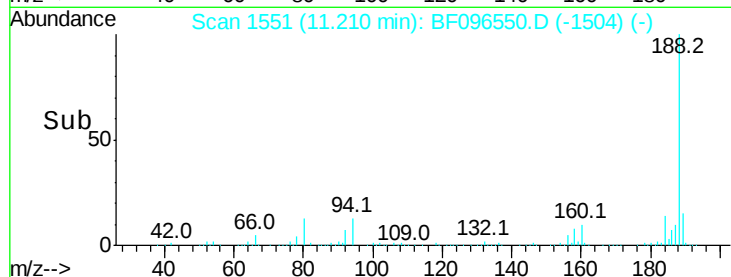
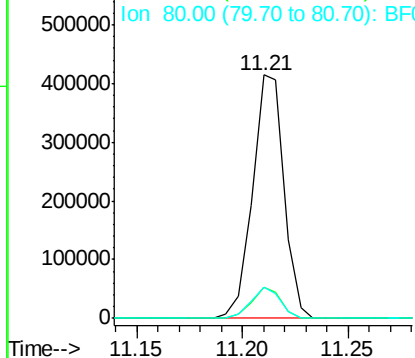
#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.21 min Scan# 1551  
Delta R.T. -0.02 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:188 Resp: 428341  
Ion Ratio Lower Upper  
188 100  
94 13.0 9.4 14.2  
80 13.0 10.2 15.2

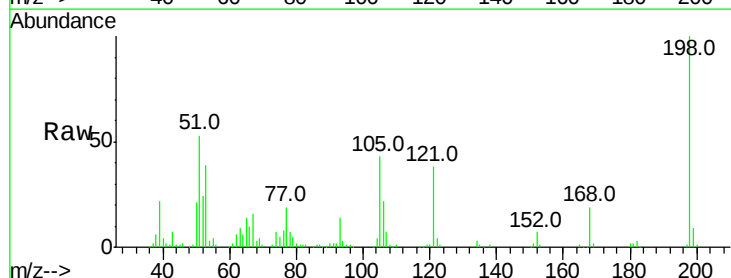


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF0  
Ion 80.00 (79.70 to 80.70): BF0

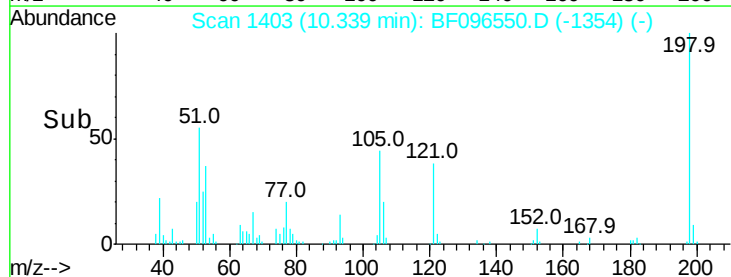
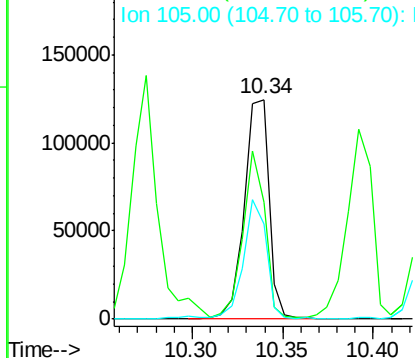


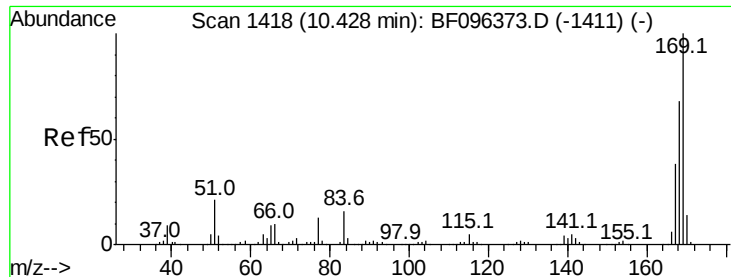
#64  
4,6-Dinitro-2-methylphenol  
Concen: 40.11 ng  
RT: 10.34 min Scan# 1403  
Delta R.T. -0.01 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

Tgt Ion:198 Resp: 118487  
Ion Ratio Lower Upper  
198 100  
51 53.2 53.2 93.2#  
105 43.2 45.8 85.8#



Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BF0  
Ion 105.00 (104.70 to 105.70): E

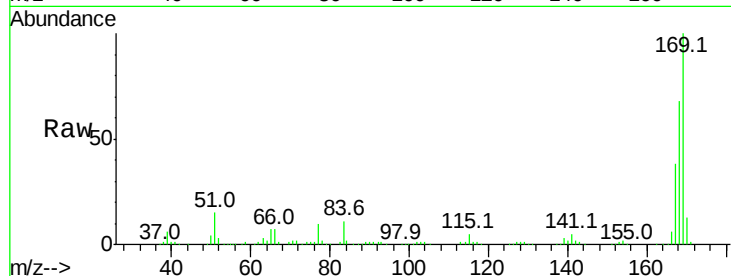




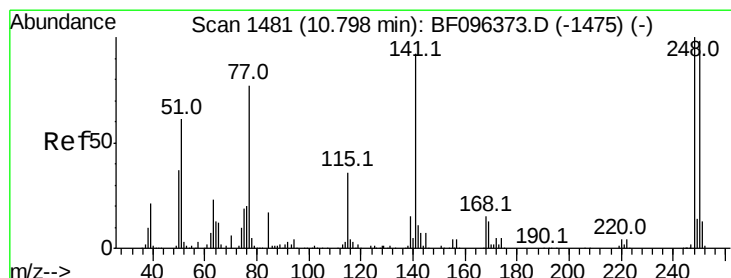
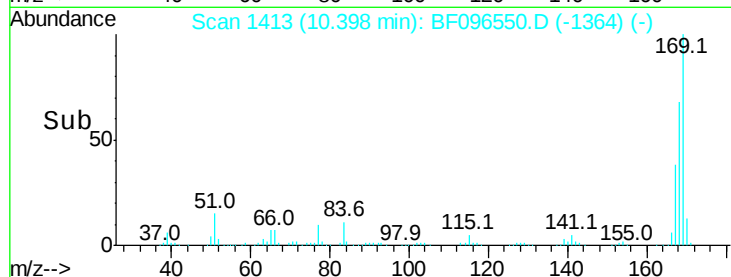
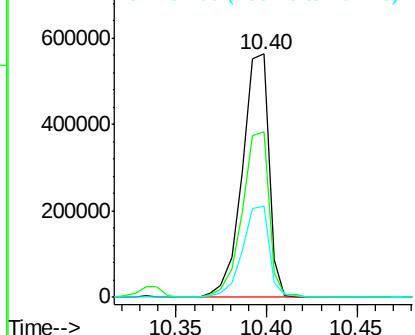
#65  
n-Nitrosodiphenylamine  
Concen: 38.24 ng  
RT: 10.40 min Scan# 1413  
Delta R.T. -0.01 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:169 Resp: 574646  
Ion Ratio Lower Upper  
169 100  
168 67.8 53.2 79.8  
167 37.7 29.5 44.3

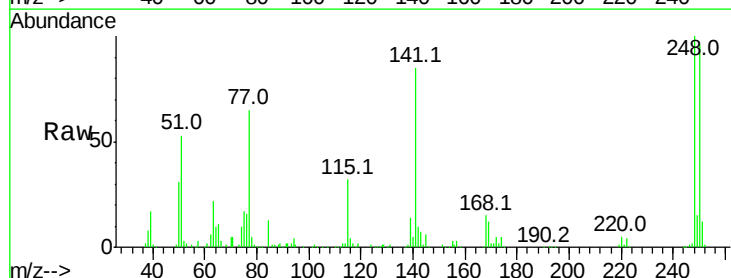


Abundance Ion 169.00 (168.70 to 169.70): E  
Ion 168.00 (167.70 to 168.70): E  
Ion 167.00 (166.70 to 167.70): E

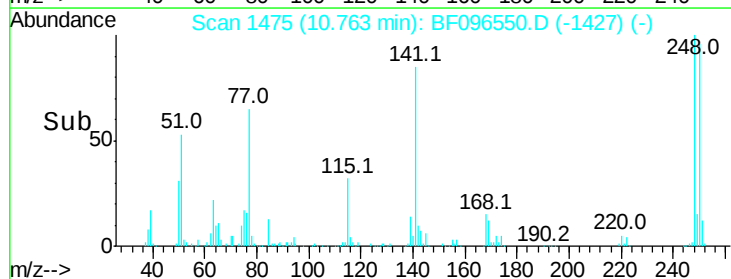
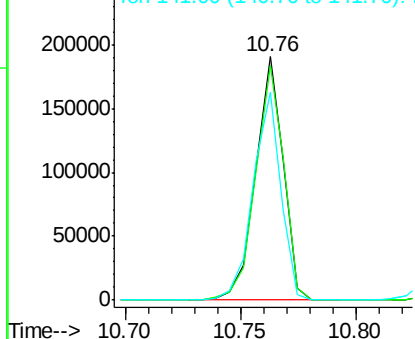


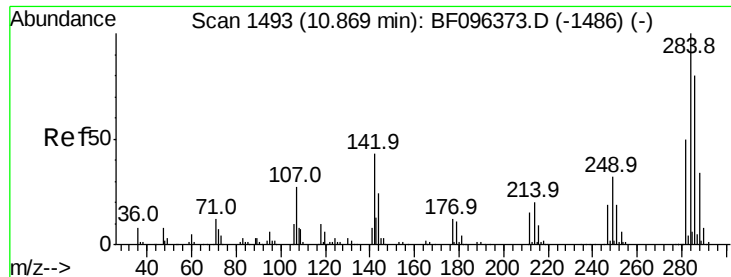
#66  
4-Bromophenyl-phenylether  
Concen: 38.14 ng  
RT: 10.76 min Scan# 1475  
Delta R.T. -0.02 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

Tgt Ion:248 Resp: 159036  
Ion Ratio Lower Upper  
248 100  
250 96.3 76.8 115.2  
141 85.4 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

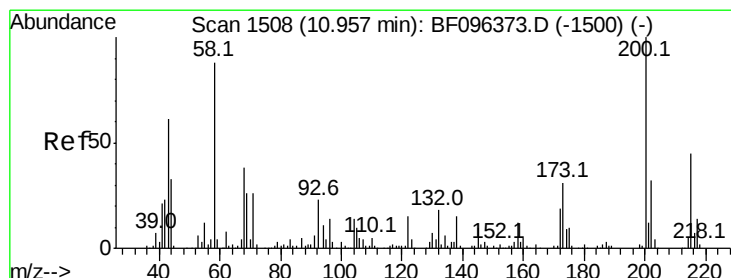
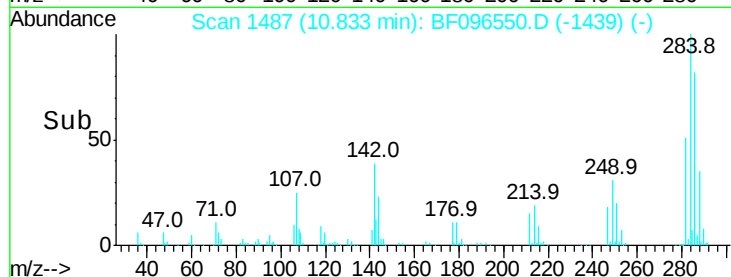
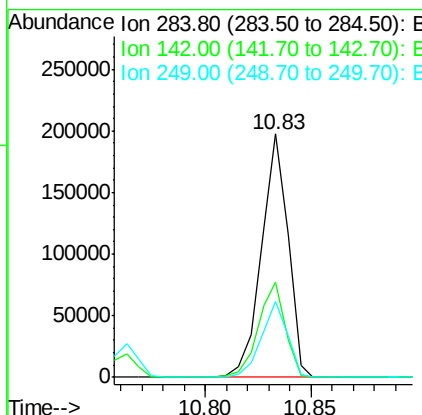
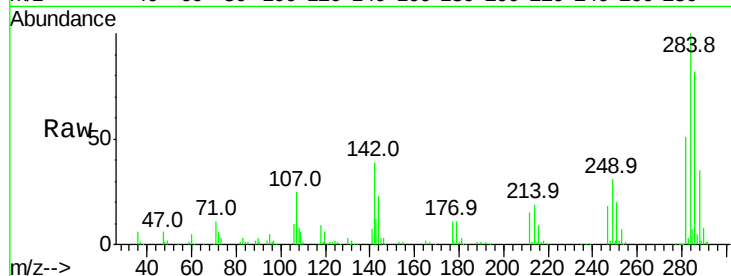




#67  
Hexachlorobenzene  
Concen: 37.96 ng  
RT: 10.83 min Scan# 1487  
Delta R.T. -0.02 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

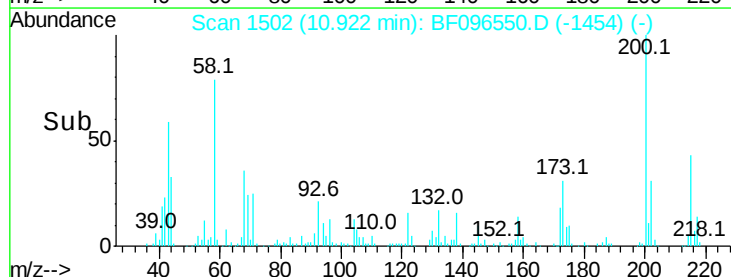
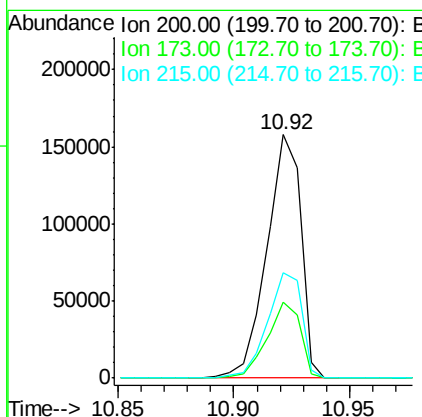
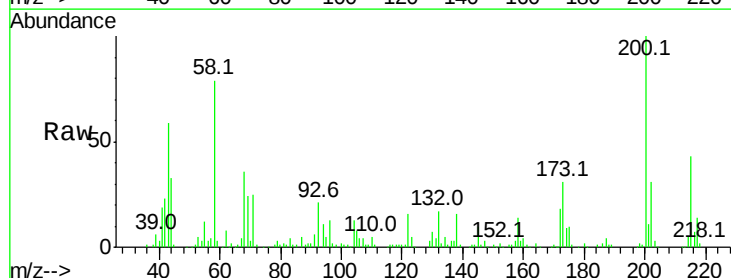
Instrument :  
BNA\_F  
ClientSampleId :

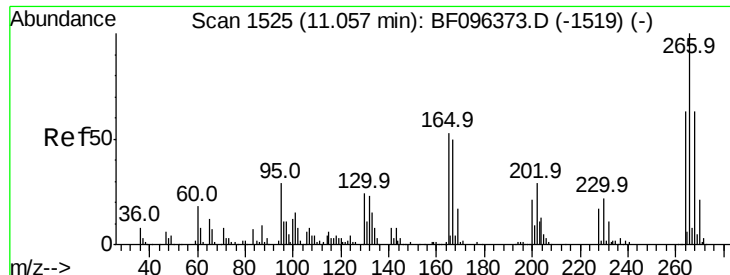
Tot Ion:284 Resp: 173258  
Ion Ratio Lower Upper  
284 100  
142 39.1 22.8 34.2#  
249 31.3 24.0 36.0



#68  
Atrazine  
Concen: 37.59 ng  
RT: 10.92 min Scan# 1502  
Delta R.T. -0.02 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

Tgt Ion:200 Resp: 161411  
Ion Ratio Lower Upper  
200 100  
173 30.9 6.3 46.3  
215 43.1 27.2 67.2

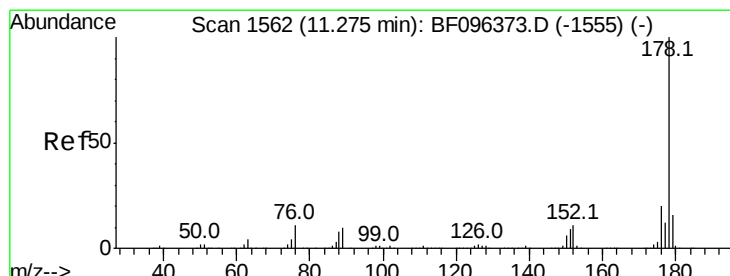
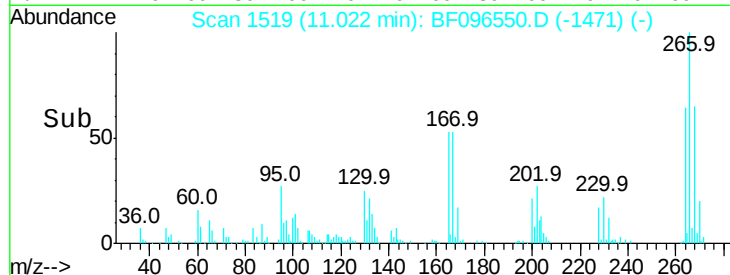
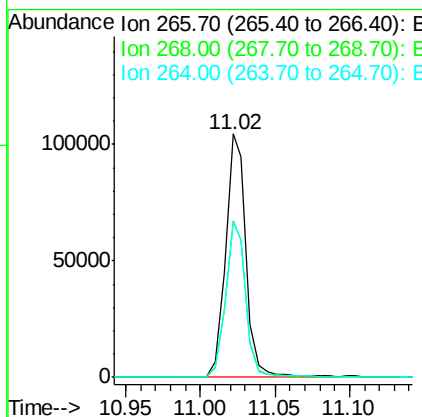
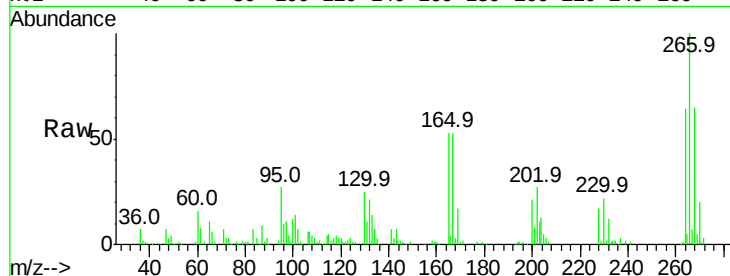




#69  
 Pentachlorophenol  
 Concen: 37.48 ng  
 RT: 11.02 min Scan# 1519  
 Delta R.T. -0.02 min  
 Lab File: BF096550.D  
 Acq: 7 Jul 2017 11:06

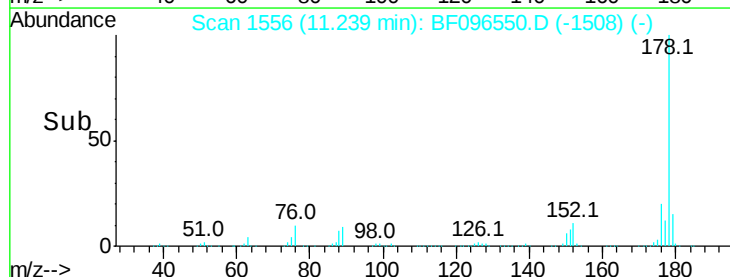
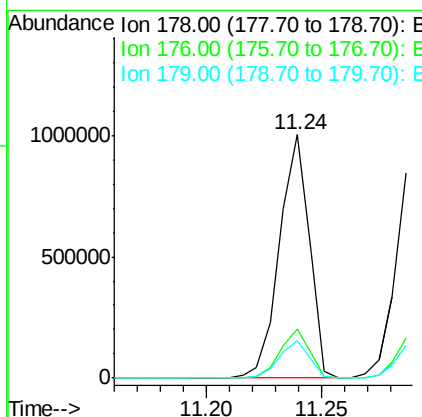
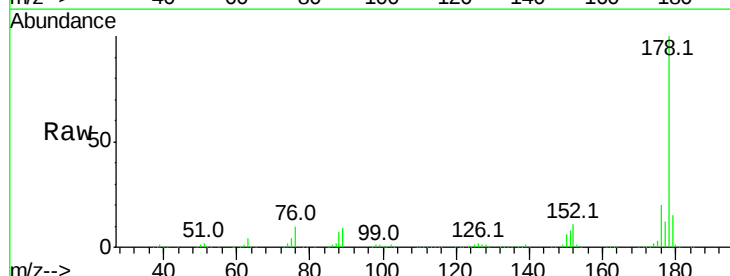
Instrument :  
 BNA\_F  
 ClientSampleId :

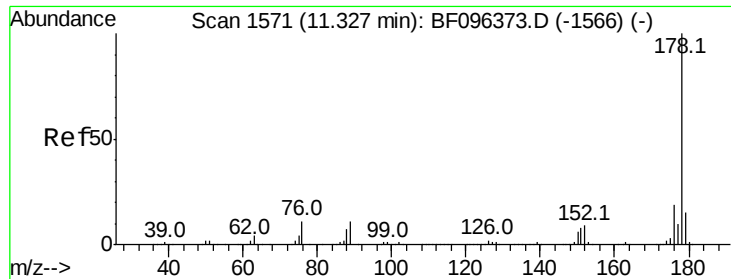
Tot Ion:266 Resp: 101387  
 Ion Ratio Lower Upper  
 266 100  
 268 64.6 51.1 76.7  
 264 64.0 51.7 77.5



#70  
 Phenanthrene  
 Concen: 38.66 ng  
 RT: 11.24 min Scan# 1556  
 Delta R.T. -0.02 min  
 Lab File: BF096550.D  
 Acq: 7 Jul 2017 11:06

Tgt Ion:178 Resp: 895204  
 Ion Ratio Lower Upper  
 178 100  
 176 20.1 16.2 24.4  
 179 15.3 12.6 19.0





#71

Anthracene

Concen: 38.35 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.02 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

Instrument :

BNA\_F

ClientSampled :

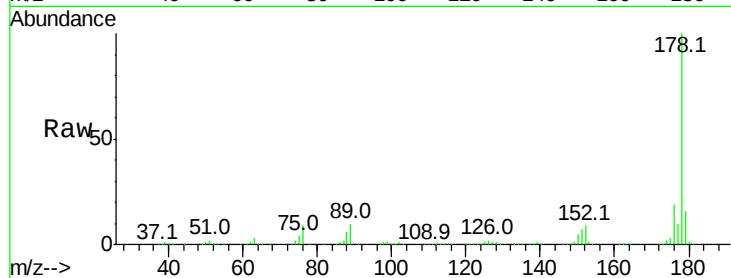
Tot Ion:178 Resp: 904874

Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.8

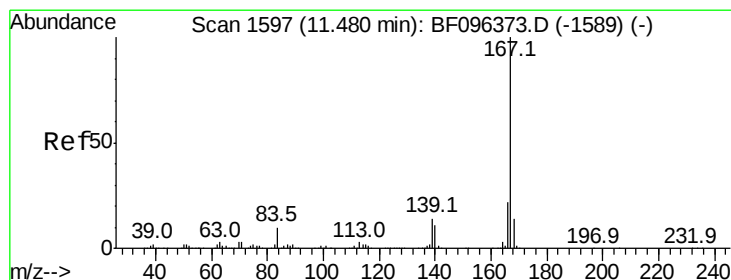
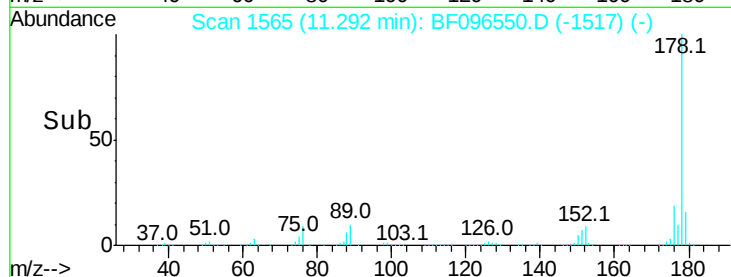
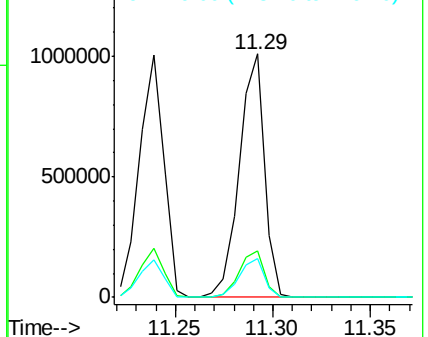
179 15.7 12.7 19.1



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



#72

Carbazole

Concen: 36.53 ng

RT: 11.45 min Scan# 1591

Delta R.T. -0.02 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

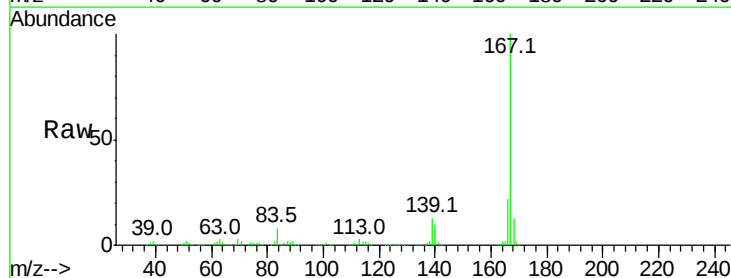
Tgt Ion:167 Resp: 866885

Ion Ratio Lower Upper

167 100

166 22.0 18.1 27.1

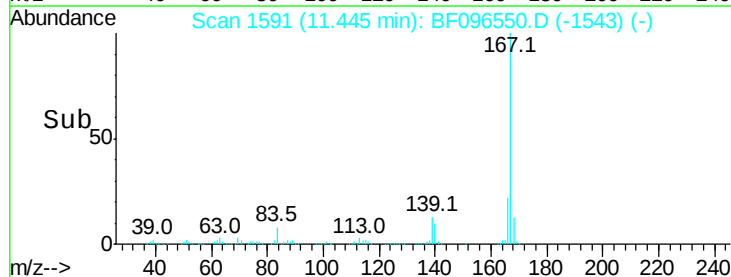
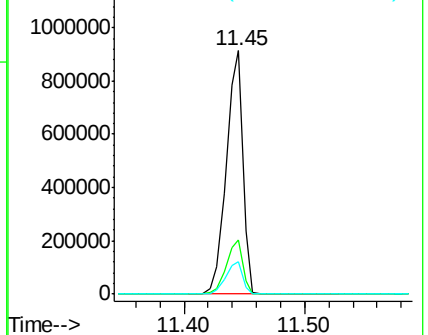
139 13.4 11.7 17.5

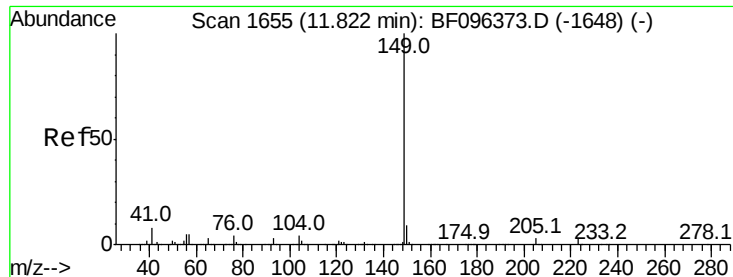


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.46 ng

RT: 11.78 min Scan# 1648

Delta R.T. -0.02 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

Instrument :

BNA\_F

ClientSampleId :

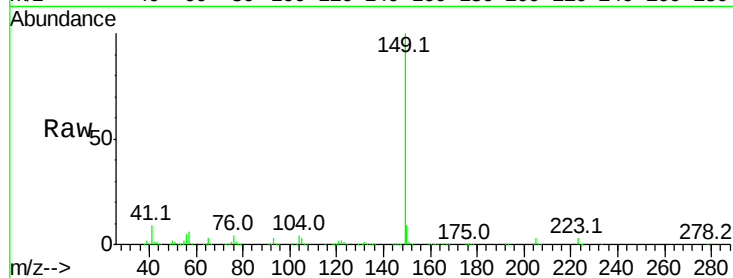
Tot Ion:149 Resp: 1019083

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

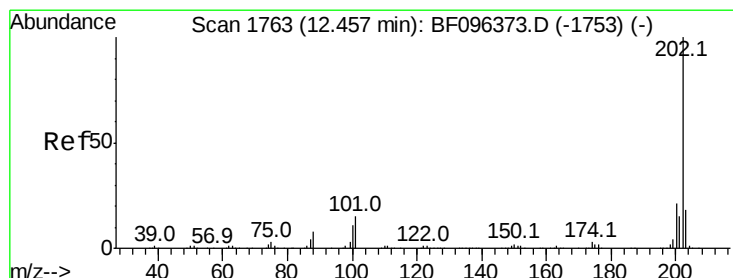
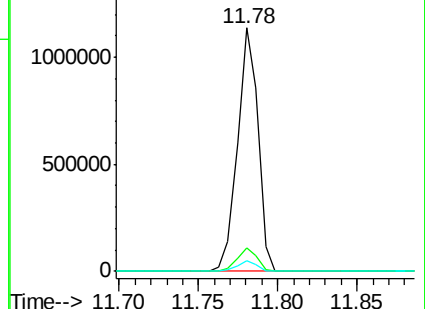
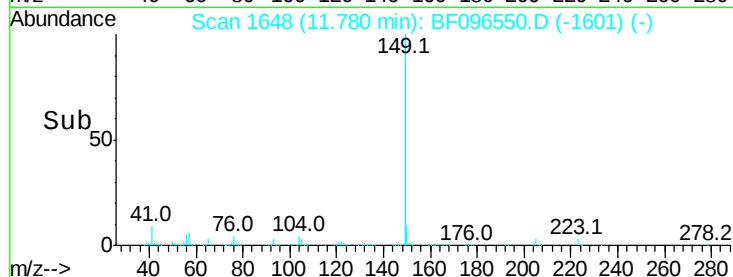
104 4.2 4.0 6.0



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



#74

Fluoranthene

Concen: 36.96 ng

RT: 12.42 min Scan# 1757

Delta R.T. -0.02 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

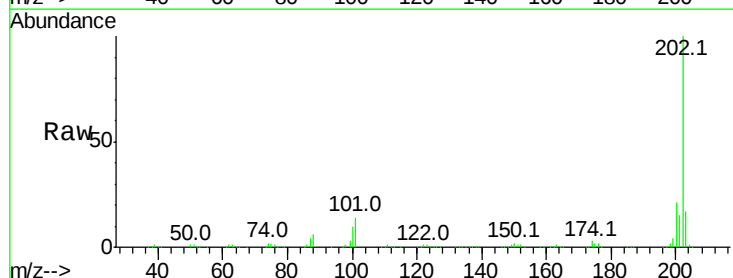
Tgt Ion:202 Resp: 838964

Ion Ratio Lower Upper

202 100

101 13.9 0.0 33.2

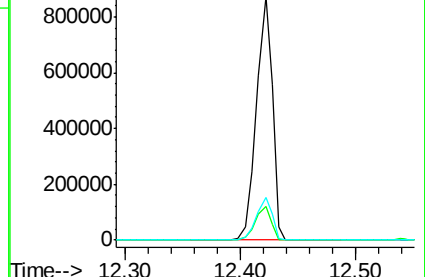
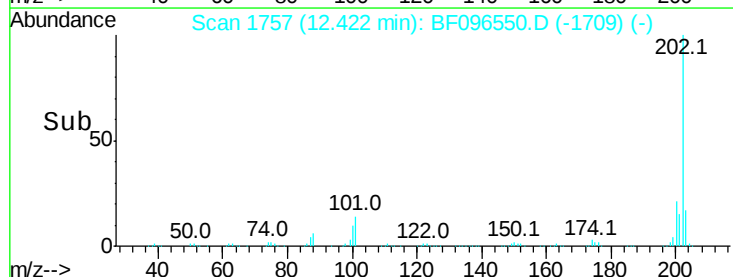
203 17.4 0.0 38.1

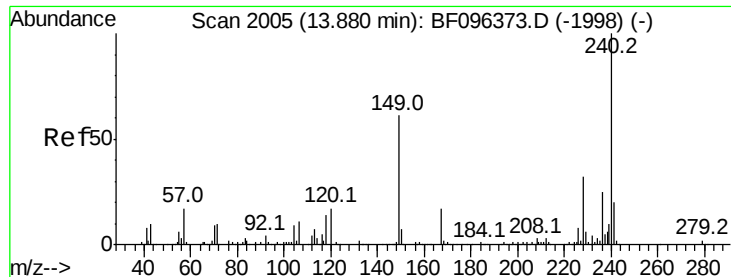


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

Instrument :

BNA\_F

ClientSampled :

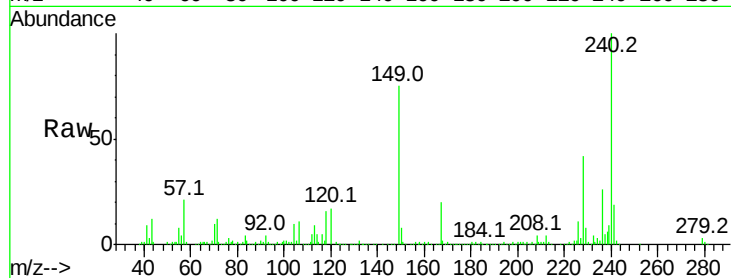
Tot Ion:240 Resp: 310280

Ion Ratio Lower Upper

240 100

120 17.4 5.8 8.8#

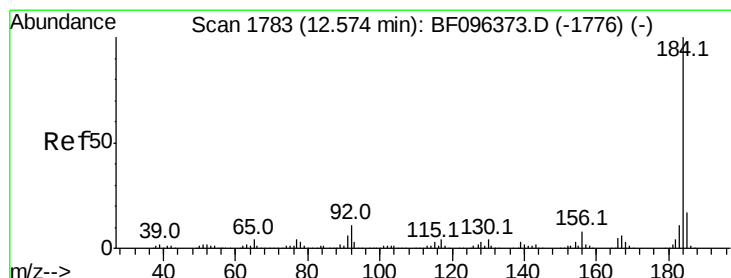
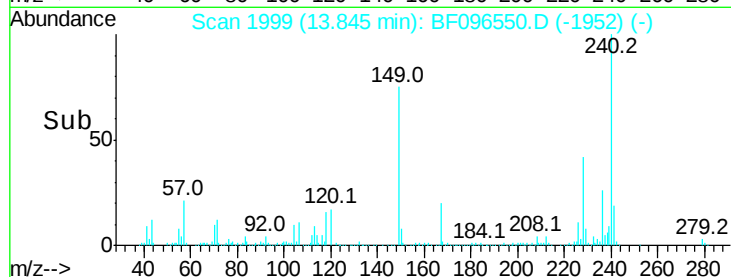
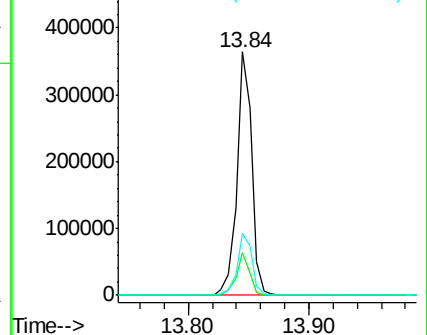
236 25.6 20.5 30.7



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: 34.00 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.02 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

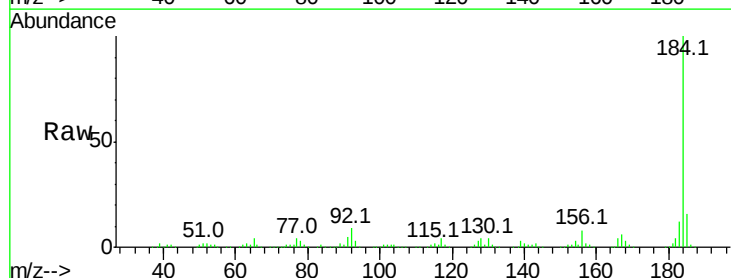
Tgt Ion:184 Resp: 506173

Ion Ratio Lower Upper

184 100

185 16.1 15.5 23.3

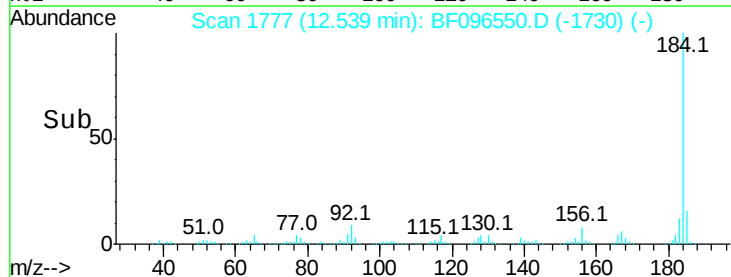
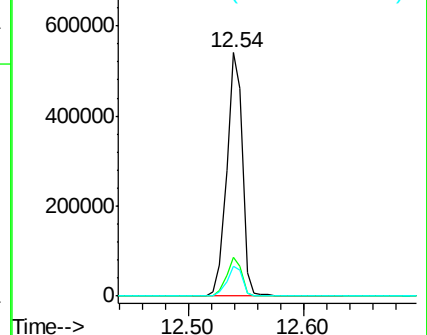
183 12.3 9.8 14.6

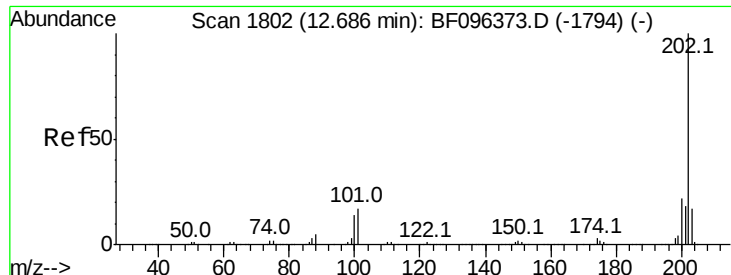


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

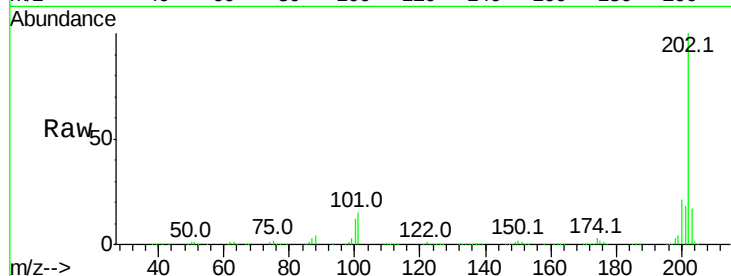




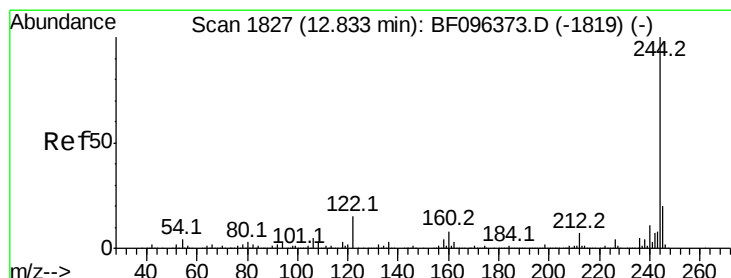
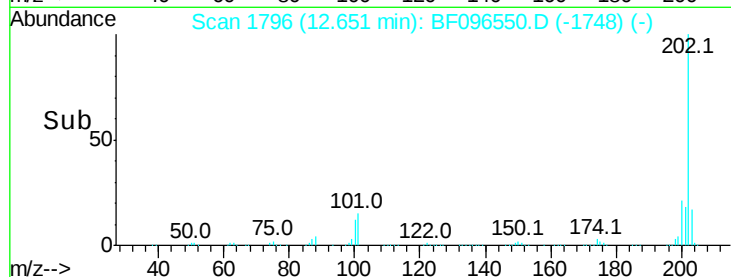
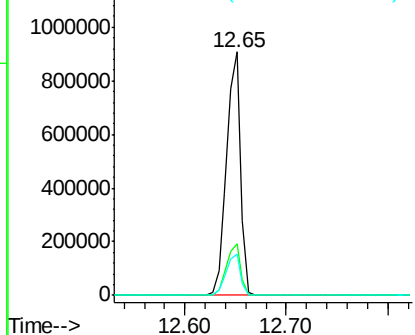
#77  
 Pvrene  
 Concen: 34.96 ng  
 RT: 12.65 min Scan# 1796  
 Delta R.T. -0.02 min  
 Lab File: BF096550.D  
 Acq: 7 Jul 2017 11:06

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:202 Resp: 870694  
 Ion Ratio Lower Upper  
 202 100  
 200 21.4 17.6 26.4  
 203 17.2 14.4 21.6

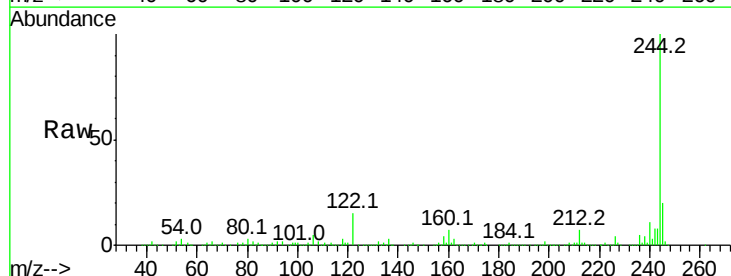


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 200.00 (199.70 to 200.70): E  
 Ion 203.00 (202.70 to 203.70): E

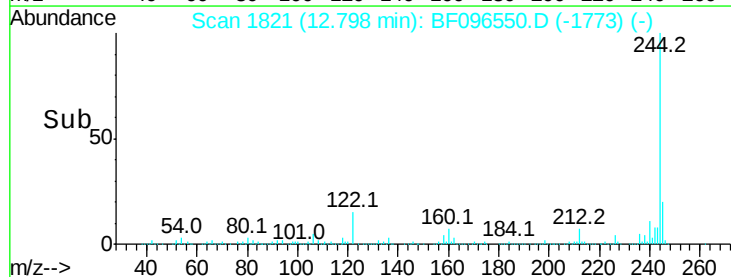
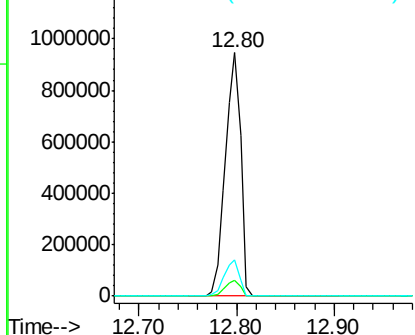


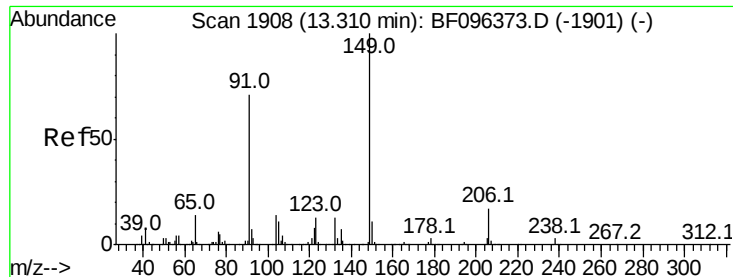
#78  
 Terphenyl-d14  
 Concen: 71.06 ng  
 RT: 12.80 min Scan# 1821  
 Delta R.T. -0.02 min  
 Lab File: BF096550.D  
 Acq: 7 Jul 2017 11:06

Tgt Ion:244 Resp: 1031828  
 Ion Ratio Lower Upper  
 244 100  
 212 6.7 6.0 9.0  
 122 15.0 10.3 15.5



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

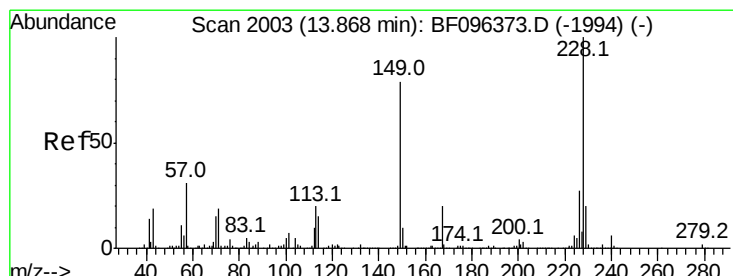
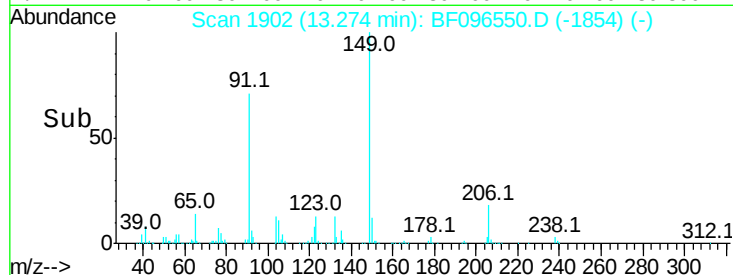
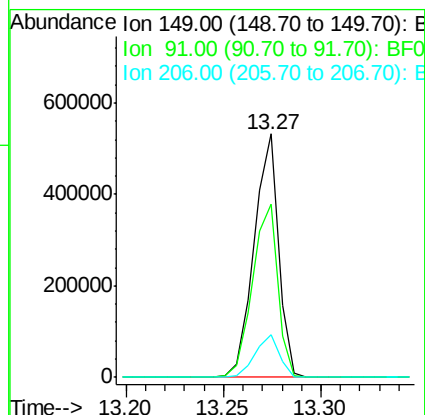
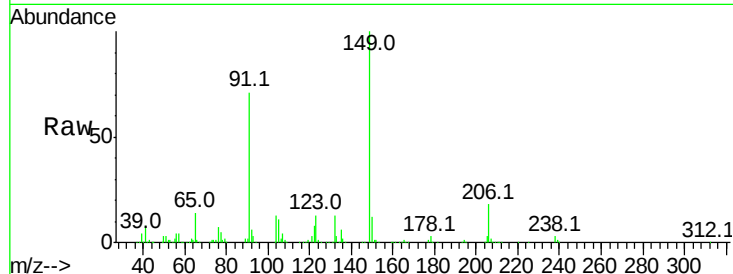




#79  
Butylbenzylphthalate  
Concen: 36.71 ng  
RT: 13.27 min Scan# 1902  
Delta R.T. -0.02 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

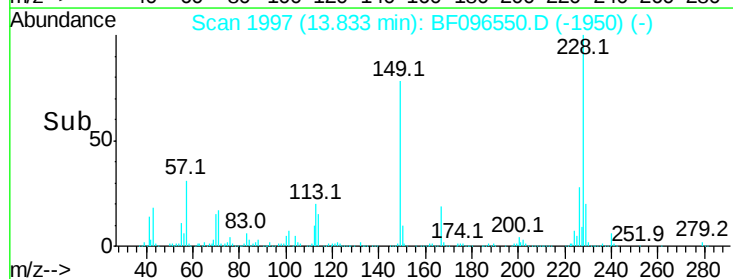
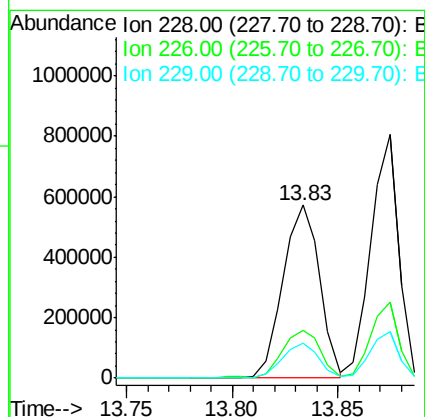
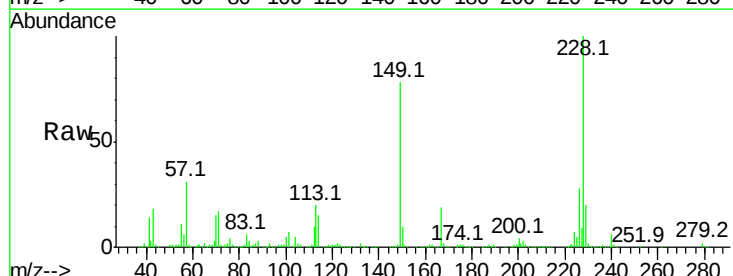
Instrument :  
BNA\_F  
ClientSampleId :

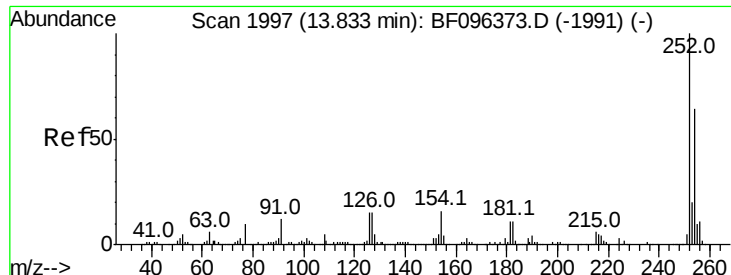
Tot Ion:149 Resp: 462846  
Ion Ratio Lower Upper  
149 100  
91 71.2 45.0 67.4#  
206 17.6 17.0 25.6



#80  
Benzo(a)anthracene  
Concen: 38.58 ng  
RT: 13.83 min Scan# 1997  
Delta R.T. -0.02 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

Tgt Ion:228 Resp: 693135  
Ion Ratio Lower Upper  
228 100  
226 27.7 22.6 33.8  
229 19.9 16.3 24.5

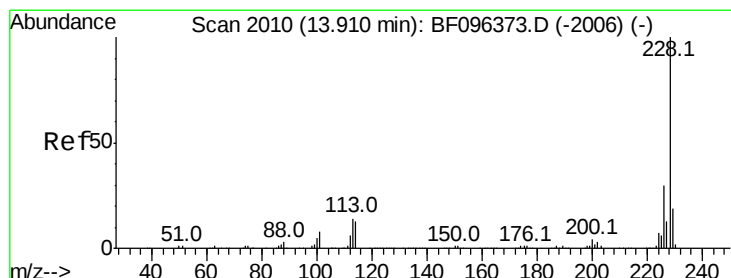
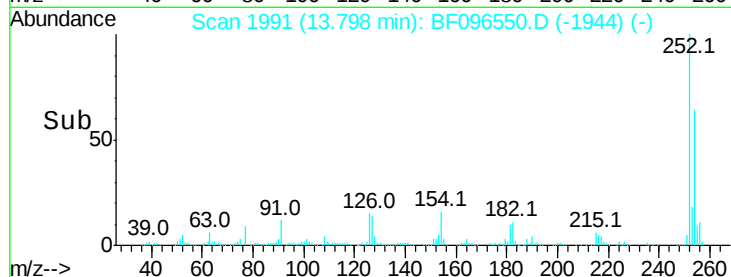
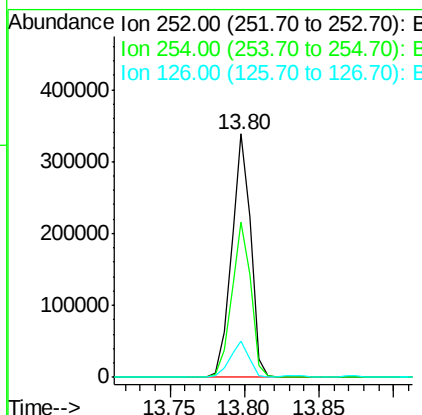
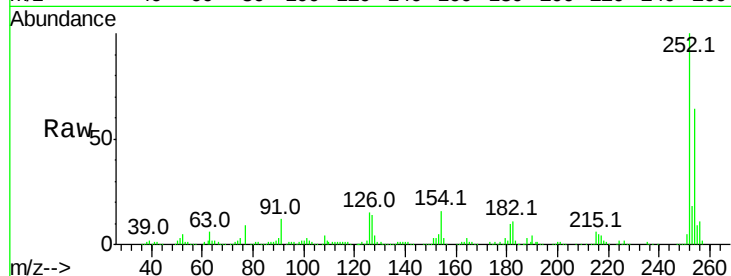




#81  
 3,3'-Dichlorobenzidine  
 Concen: 41.35 ng  
 RT: 13.80 min Scan# 1991  
 Delta R.T. -0.02 min  
 Lab File: BF096550.D  
 Acq: 7 Jul 2017 11:06

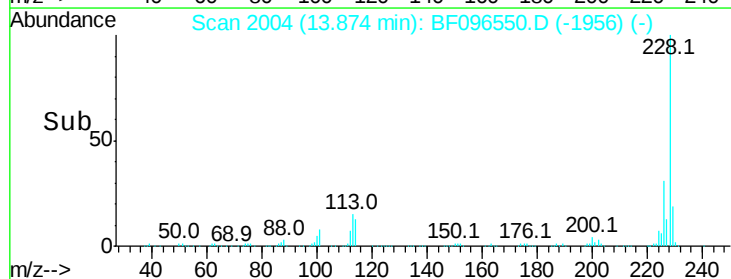
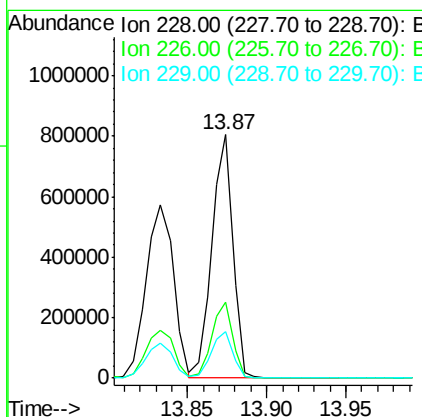
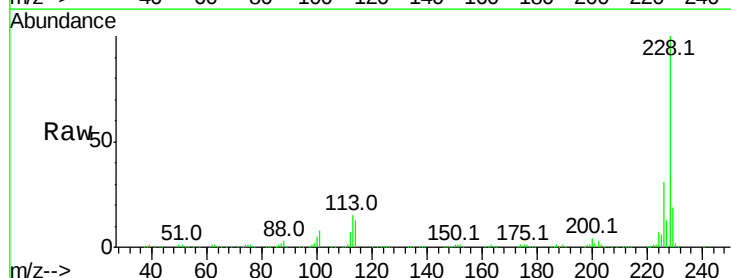
Instrument :  
 BNA\_F  
 ClientSampleId :

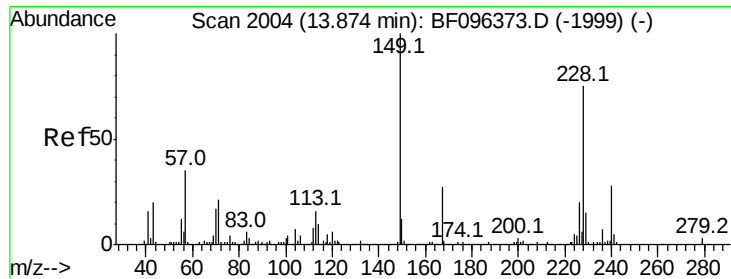
Tot Ion:252 Resp: 305162  
 Ion Ratio Lower Upper  
 252 100  
 254 63.6 51.5 77.3  
 126 14.7 15.8 23.8#



#82  
 Chrysene  
 Concen: 39.49 ng  
 RT: 13.87 min Scan# 2004  
 Delta R.T. -0.02 min  
 Lab File: BF096550.D  
 Acq: 7 Jul 2017 11:06

Tgt Ion:228 Resp: 742999  
 Ion Ratio Lower Upper  
 228 100  
 226 31.4 24.9 37.3  
 229 19.1 15.8 23.6

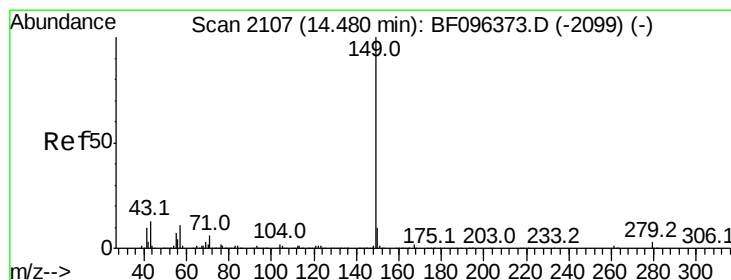
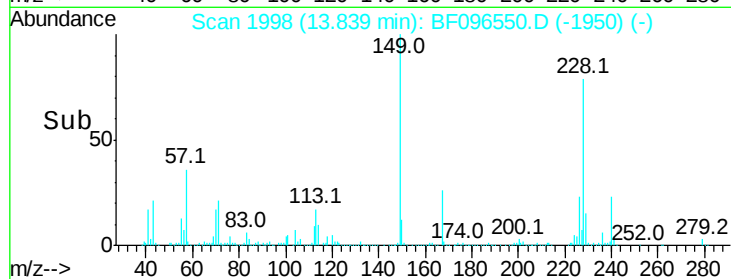
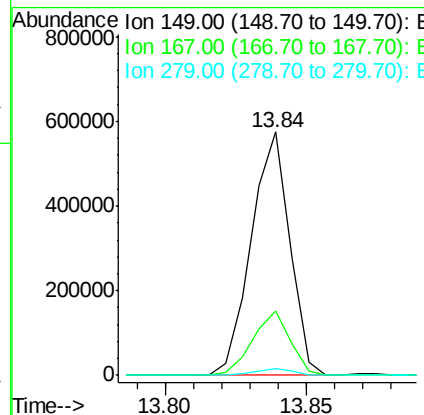
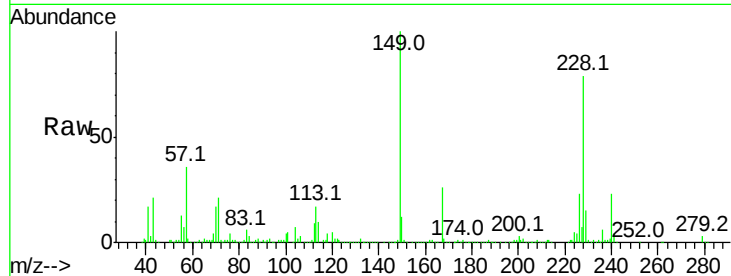




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 38.60 ng  
 RT: 13.84 min Scan# 1998  
 Delta R.T. -0.02 min  
 Lab File: BF096550.D  
 Acq: 7 Jul 2017 11:06

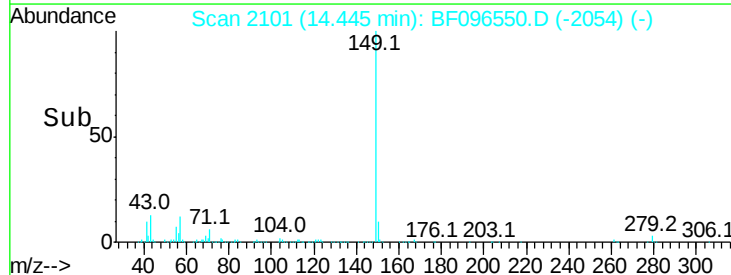
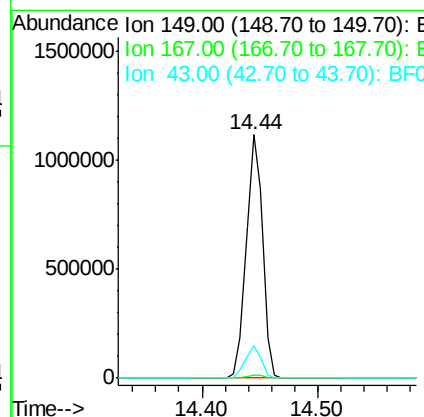
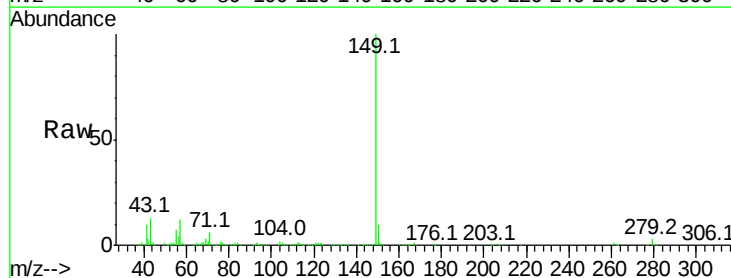
Instrument :  
 BNA\_F  
 ClientSampleId :

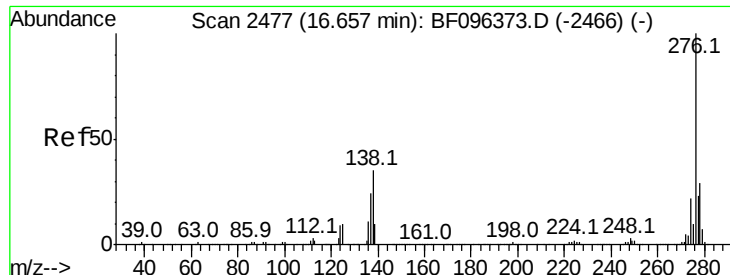
Tot Ion:149 Resp: 543242  
 Ion Ratio Lower Upper  
 149 100  
 167 26.3 21.0 31.4  
 279 2.7 1.9 2.9



#84  
 Di-n-octyl phthalate  
 Concen: 39.52 ng  
 RT: 14.44 min Scan# 2101  
 Delta R.T. -0.02 min  
 Lab File: BF096550.D  
 Acq: 7 Jul 2017 11:06

Tgt Ion:149 Resp: 1095120  
 Ion Ratio Lower Upper  
 149 100  
 167 1.4 1.2 1.8  
 43 13.0 8.5 12.7#

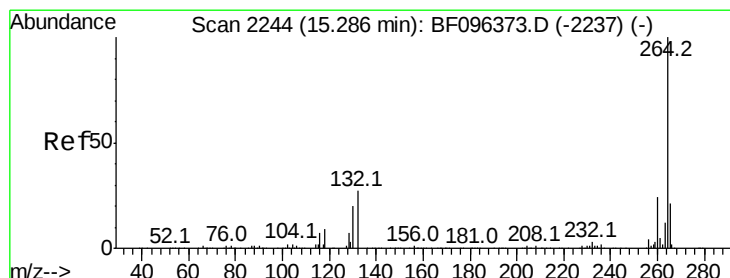
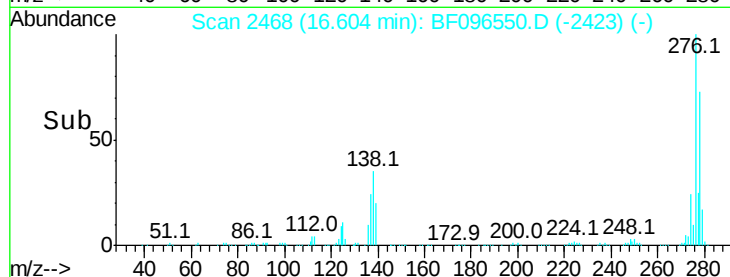
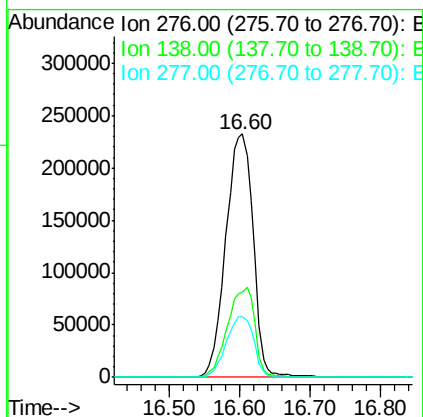
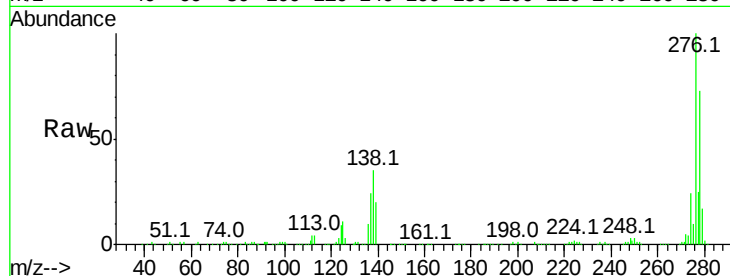




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.14 ng  
 RT: 16.60 min Scan# 2468  
 Delta R.T. -0.04 min  
 Lab File: BF096550.D  
 Acq: 7 Jul 2017 11:06

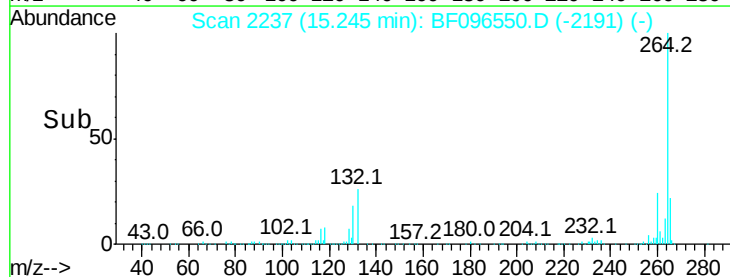
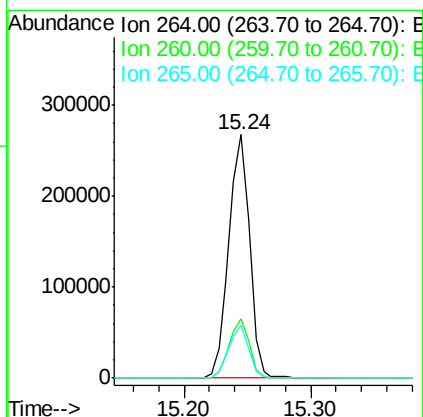
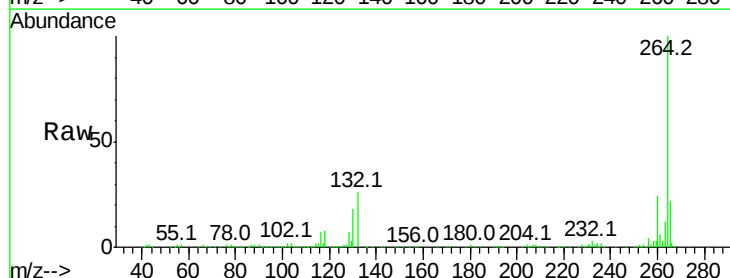
Instrument :  
 BNA\_F  
 ClientSampleId :

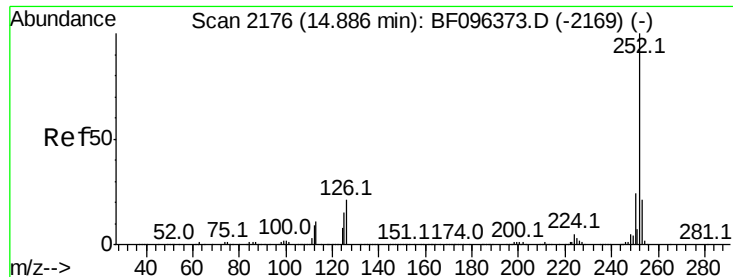
Tot Ion:276 Resp: 625832  
 Ion Ratio Lower Upper  
 276 100  
 138 37.3 27.8 41.6  
 277 25.1 20.2 30.4



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.24 min Scan# 2237  
 Delta R.T. -0.03 min  
 Lab File: BF096550.D  
 Acq: 7 Jul 2017 11:06

Tgt Ion:264 Resp: 303133  
 Ion Ratio Lower Upper  
 264 100  
 260 24.3 19.5 29.3  
 265 21.5 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 36.08 ng

RT: 14.85 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

Instrument :

BNA\_F

ClientSampleId :

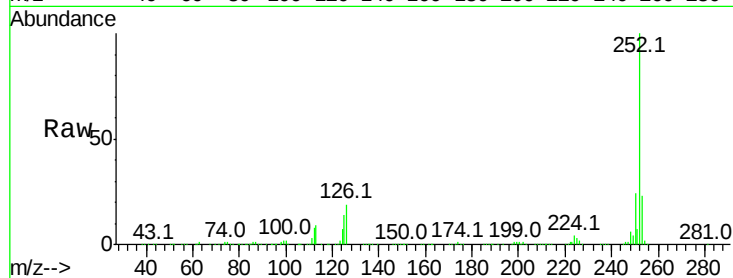
Tot Ion:252 Resp: 685301

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

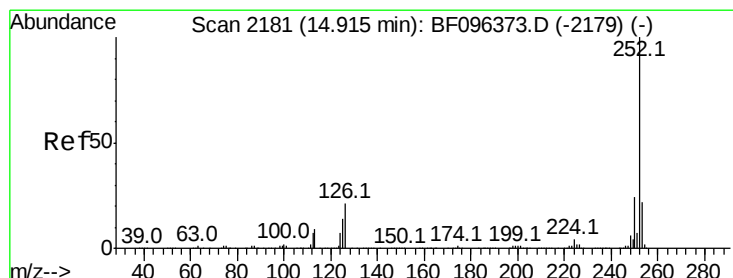
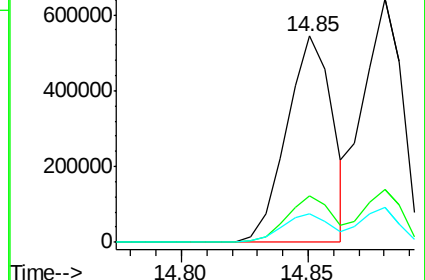
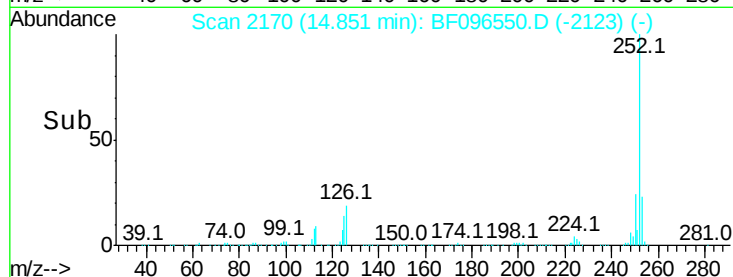
125 13.9 9.8 14.8



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: 40.61 ng

RT: 14.88 min Scan# 2175

Delta R.T. -0.02 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

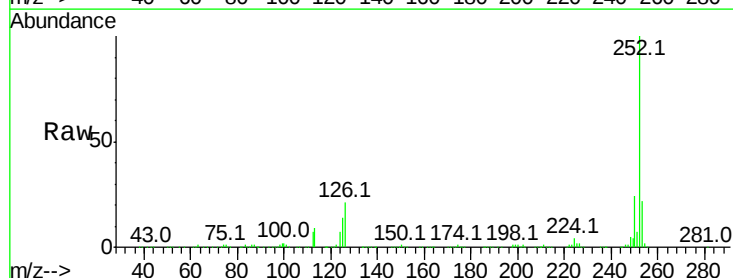
Tgt Ion:252 Resp: 689989

Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

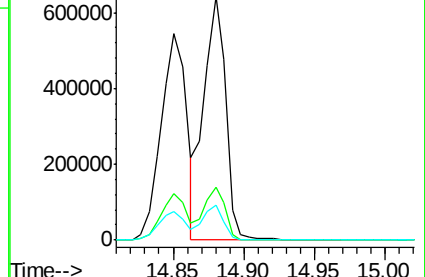
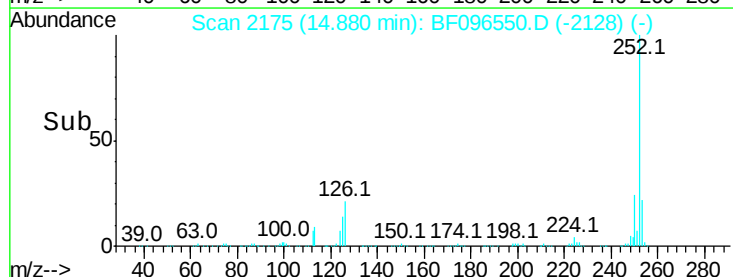
125 14.3 13.1 19.7

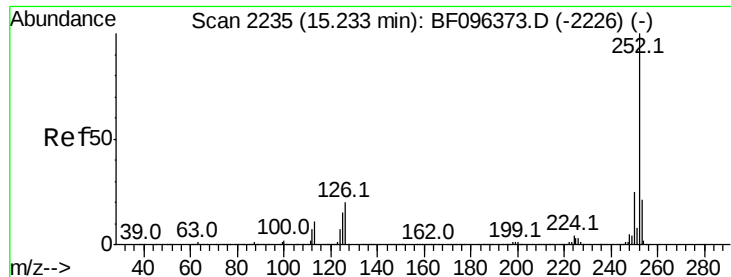


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

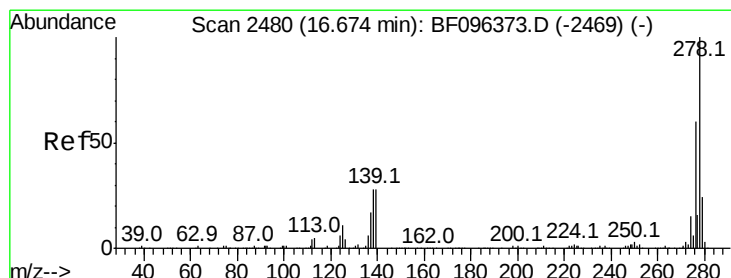
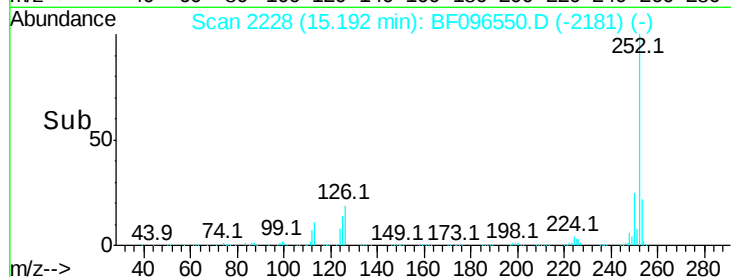
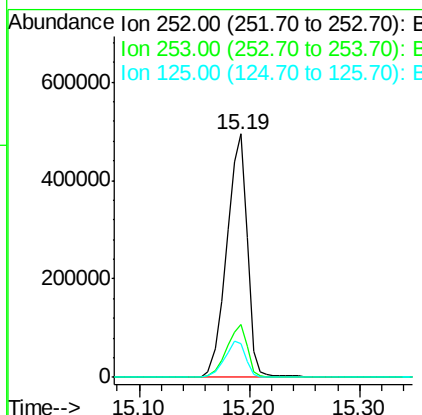
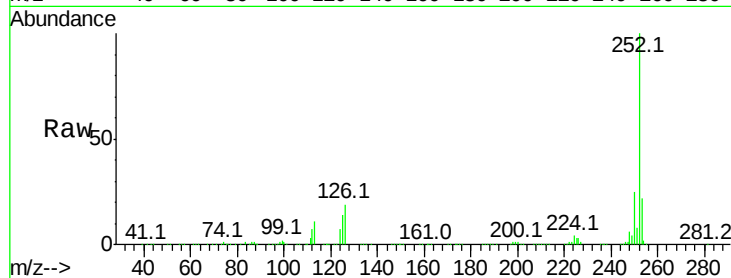




#89  
Benzo(a)pyrene  
Concen: 38.25 ng  
RT: 15.19 min Scan# 2228  
Delta R.T. -0.02 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

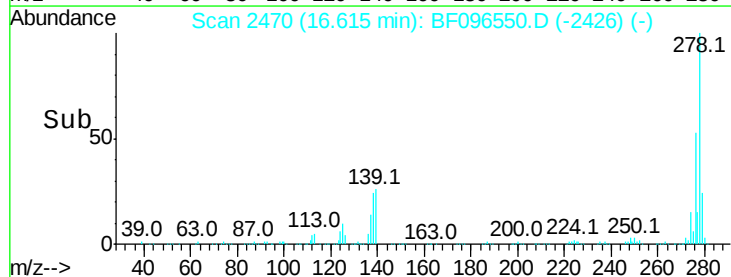
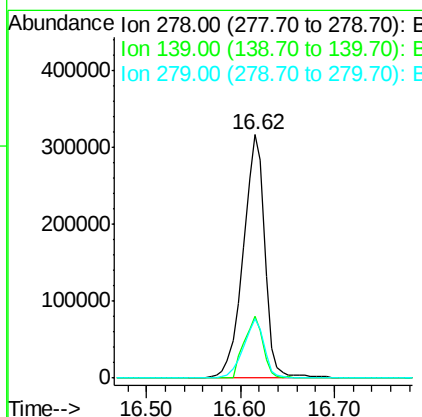
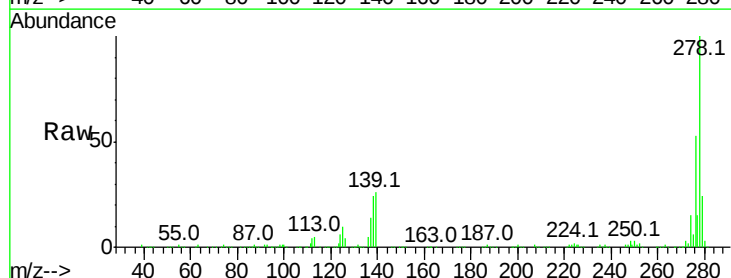
Instrument :  
BNA\_F  
ClientSampleId :

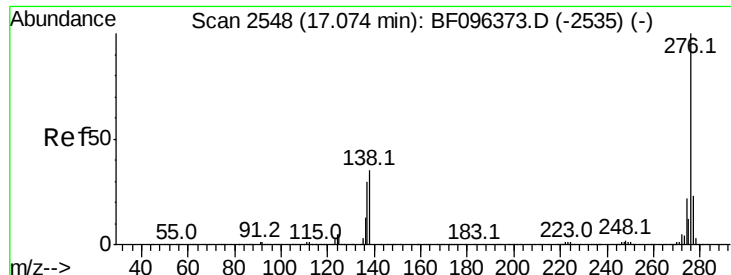
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.0  | 17.5  | 26.3  |
| 125     | 13.9  | 11.0  | 16.4  |



#90  
Dibenzo(a,h)anthracene  
Concen: 37.82 ng  
RT: 16.62 min Scan# 2470  
Delta R.T. -0.04 min  
Lab File: BF096550.D  
Acq: 7 Jul 2017 11:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 25.6  | 16.6  | 24.8# |
| 279     | 24.2  | 19.3  | 28.9  |





#91

Benzo(a,h,i)perylene

Concen: 37.92 ng

RT: 17.00 min Scan# 2536

Delta R.T. -0.05 min

Lab File: BF096550.D

Acq: 7 Jul 2017 11:06

Instrument :

BNA\_F

ClientSampleId :

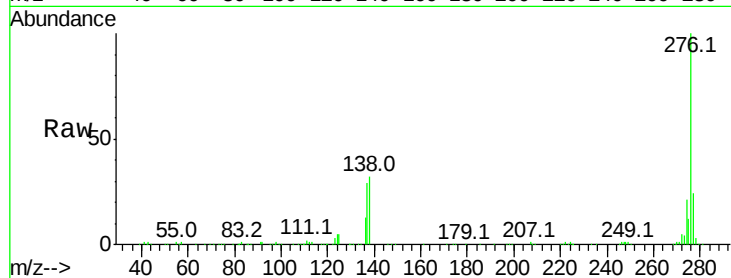
Tot Ion:276 Resp: 524156

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 32.0 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

