

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\  
 Data File : BF097224.D  
 Acq On : 1 Aug 2017 11:10  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Aug 01 14:50:27 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 25 14:11:51 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.47  | 152  | 143633   | 20.00 | ng    | -0.03    |
| 21) Naphthalene-d8        | 7.75  | 136  | 585479   | 20.00 | ng    | -0.04    |
| 38) Acenaphthene-d10      | 9.50  | 164  | 262039   | 20.00 | ng    | -0.04    |
| 63) Phenanthrene-d10      | 10.97 | 188  | 418764   | 20.00 | ng    | -0.03    |
| 75) Chrysene-d12          | 13.60 | 240  | 260322   | 20.00 | ng    | -0.03    |
| 86) Perylene-d12          | 14.94 | 264  | 245255   | 20.00 | ng    | -0.04    |

## System Monitoring Compounds

|                          |       |     |         |       |    |       |
|--------------------------|-------|-----|---------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.07  | 112 | 769959  | 80.81 | ng | -0.02 |
| 7) Phenol-d6             | 6.15  | 99  | 954749  | 87.77 | ng | -0.02 |
| 23) Nitrobenzene-d5      | 7.05  | 82  | 754517  | 75.60 | ng | -0.03 |
| 41) 2,4,6-Tribromophenol | 10.29 | 330 | 160153  | 77.36 | ng | -0.03 |
| 44) 2-Fluorobiphenyl     | 8.83  | 172 | 1120875 | 72.59 | ng | -0.03 |
| 78) Terphenyl-d14        | 12.56 | 244 | 1003522 | 78.60 | ng | -0.03 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 1.99 | 88  | 170306  | 42.832 | ng | # 75   |
| 3) Pyridine                    | 2.59 | 79  | 489337  | 40.191 | ng | # 63   |
| 4) n-Nitrosodimethylamine      | 2.56 | 42  | 279360  | 41.417 | ng | 83     |
| 6) Aniline                     | 6.13 | 93  | 653644  | 47.754 | ng | 96     |
| 8) 2-Chlorophenol              | 6.26 | 128 | 412705  | 40.509 | ng | 93     |
| 9) Benzaldehyde                | 6.01 | 77  | 245901  | 38.193 | ng | 96     |
| 10) Phenol                     | 6.16 | 94  | 574285  | 44.511 | ng | 95     |
| 11) bis(2-Chloroethyl)ether    | 6.22 | 93  | 411681  | 40.343 | ng | 88     |
| 12) 1,3-Dichlorobenzene        | 6.41 | 146 | 404521  | 36.844 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 6.49 | 146 | 406988  | 37.404 | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 6.64 | 146 | 341474  | 35.943 | ng | 99     |
| 15) Benzyl Alcohol             | 6.63 | 79  | 267916  | 38.903 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.76 | 45  | 726323  | 35.487 | ng | 72     |
| 17) 2-Methylphenol             | 6.76 | 107 | 290530  | 36.949 | ng | # 87   |
| 18) Hexachloroethane           | 6.97 | 117 | 154558  | 38.827 | ng | # 79   |
| 19) n-Nitroso-di-n-propylamine | 6.91 | 70  | 270136  | 37.730 | ng | # 85   |
| 20) 3+4-Methylphenols          | 6.92 | 107 | 410290  | 39.952 | ng | # 63   |
| 22) Acetophenone               | 6.89 | 105 | 535039  | 38.054 | ng | # 97   |
| 24) Nitrobenzene               | 7.06 | 77  | 386452  | 37.180 | ng | 95     |
| 25) Isophorone                 | 7.31 | 82  | 708696  | 36.260 | ng | 95     |
| 26) 2-Nitrophenol              | 7.38 | 139 | 214625  | 38.166 | ng | 91     |
| 27) 2,4-Dimethylphenol         | 7.44 | 122 | 331680  | 35.755 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.52 | 93  | 454388  | 35.625 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 7.63 | 162 | 327463  | 40.977 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 7.70 | 180 | 300499  | 39.450 | ng | 98     |
| 31) Naphthalene                | 7.77 | 128 | 1039030 | 37.648 | ng | 99     |
| 32) Benzoic acid               | 7.62 | 122 | 270904  | 39.109 | ng | 93     |
| 33) 4-Chloroaniline            | 7.84 | 127 | 427445  | 38.063 | ng | 97     |
| 34) Hexachlorobutadiene        | 7.90 | 225 | 150741  | 37.329 | ng | 97     |
| 35) Caprolactam                | 8.23 | 113 | 76594   | 29.890 | ng | # 56   |
| 36) 4-Chloro-3-methylphenol    | 8.35 | 107 | 332144  | 38.097 | ng | # 85   |
| 37) 2-Methylnaphthalene        | 8.46 | 142 | 718586  | 41.123 | ng | 100    |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.64 | 216 | 277078  | 39.629 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 8.62 | 237 | 92095   | 41.155 | ng | 98     |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

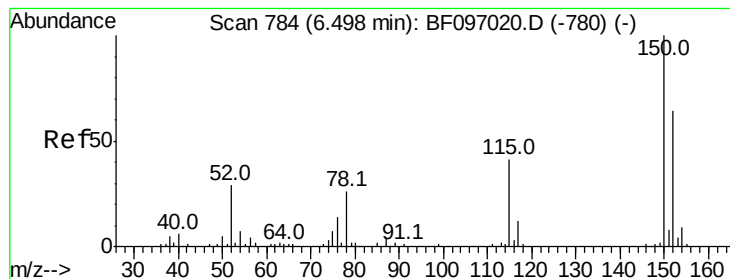
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Aug 01 14:50:27 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 25 14:11:51 2017  
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| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.76  | 196  | 189342   | 37.369 | nq    | 98       |
| 43) 2,4,5-Trichlorophenol      | 8.81  | 196  | 185739   | 36.624 | nq    | 96       |
| 45) 1,1'-Biphenyl              | 8.93  | 154  | 795670   | 35.550 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 8.95  | 162  | 624091   | 37.892 | nq    | 92       |
| 47) 2-Nitroaniline             | 9.06  | 65   | 245942   | 41.146 | nq    | 90       |
| 48) Acenaphthylene             | 9.36  | 152  | 948480   | 37.518 | nq    | 99       |
| 49) Dimethylphthalate          | 9.25  | 163  | 736028   | 36.989 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.30  | 165  | 171641   | 40.669 | nq #  | 70       |
| 51) Acenaphthene               | 9.53  | 154  | 540228   | 36.278 | nq    | 98       |
| 52) 3-Nitroaniline             | 9.47  | 138  | 194940   | 37.213 | nq    | 94       |
| 53) 2,4-Dinitrophenol          | 9.59  | 184  | 72949    | 38.015 | nq #  | 74       |
| 54) Dibenzofuran               | 9.70  | 168  | 731642   | 36.887 | nq    | 97       |
| 55) 4-Nitrophenol              | 9.67  | 139  | 117542   | 37.731 | nq #  | 62       |
| 56) 2,4-Dinitrotoluene         | 9.71  | 165  | 190899   | 39.347 | nq #  | 61       |
| 57) Fluorene                   | 10.05 | 166  | 578721   | 38.820 | nq    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.84  | 232  | 131491   | 37.551 | nq #  | 98       |
| 59) Diethylphthalate           | 9.94  | 149  | 694230   | 38.028 | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.04 | 204  | 239430   | 38.893 | nq    | 98       |
| 61) 4-Nitroaniline             | 10.09 | 138  | 182956   | 36.756 | nq    | 94       |
| 62) Azobenzene                 | 10.20 | 77   | 722376   | 42.654 | nq    | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 10.13 | 198  | 110584   | 42.497 | nq    | 86       |
| 65) n-Nitrosodiphenylamine     | 10.17 | 169  | 597196   | 40.987 | nq    | 97       |
| 66) 4-Bromophenyl-phenylether  | 10.53 | 248  | 166468   | 39.833 | nq    | 99       |
| 67) Hexachlorobenzene          | 10.60 | 284  | 179033   | 38.202 | nq #  | 94       |
| 68) Atrazine                   | 10.70 | 200  | 158021   | 37.821 | nq    | 95       |
| 69) Pentachlorophenol          | 10.80 | 266  | 65048    | 33.546 | nq    | 94       |
| 70) Phenanthrene               | 11.00 | 178  | 846473   | 37.726 | nq    | 100      |
| 71) Anthracene                 | 11.05 | 178  | 897919   | 39.072 | nq    | 99       |
| 72) Carbazole                  | 11.22 | 167  | 852113   | 37.702 | nq    | 98       |
| 73) Di-n-butylphthalate        | 11.55 | 149  | 1060646  | 37.965 | nq    | 99       |
| 74) Fluoranthene               | 12.18 | 202  | 808605   | 36.786 | nq    | 98       |
| 76) Benzidine                  | 12.30 | 184  | 336427   | 34.830 | nq #  | 94       |
| 77) Pyrene                     | 12.40 | 202  | 863094   | 40.499 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.03 | 149  | 476435   | 43.949 | nq #  | 78       |
| 80) Benzo(a)anthracene         | 13.59 | 228  | 674261   | 40.030 | nq    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 13.56 | 252  | 263530   | 41.488 | nq #  | 97       |
| 82) Chrysene                   | 13.63 | 228  | 665011   | 40.432 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.60 | 149  | 548218   | 38.732 | nq    | 100      |
| 84) Di-n-octyl phthalate       | 14.21 | 149  | 957159   | 36.849 | nq #  | 93       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.16 | 276  | 458138   | 32.484 | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 14.62 | 252  | 556204   | 37.727 | nq    | 98       |
| 88) Benzo(k)fluoranthene       | 14.59 | 252  | 572418   | 40.746 | nq    | 98       |
| 89) Benzo(a)pyrene             | 14.89 | 252  | 516897   | 38.309 | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 16.17 | 278  | 370640   | 33.497 | nq    | 97       |
| 91) Benzo(g,h,i)perylene       | 16.52 | 276  | 394822   | 34.026 | nq    | 99       |

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



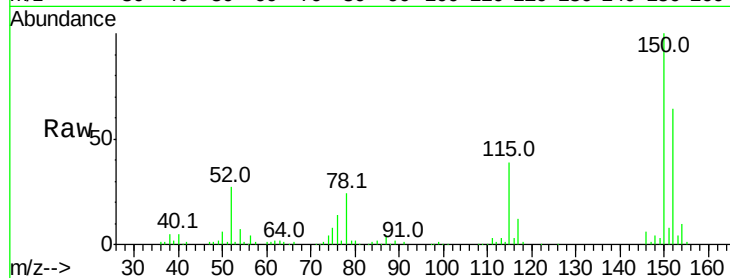


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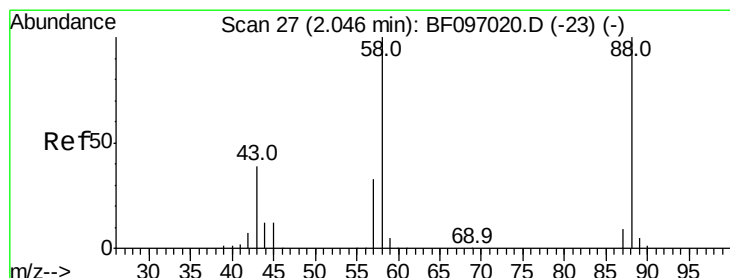
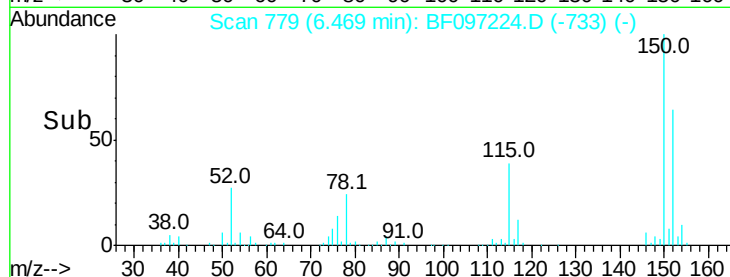
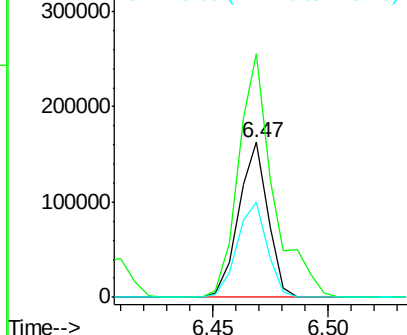
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.47 min Scan# 779  
Delta R.T. -0.03 min  
Lab File: BF097224.D  
Acq: 1 Aug 2017 11:10

Instrument :  
BNA\_F  
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SSTDCCC040

Tot Ion:152 Resp: 143633  
Ion Ratio Lower Upper  
152 100  
150 156.8 126.2 189.2  
115 61.3 52.2 78.2



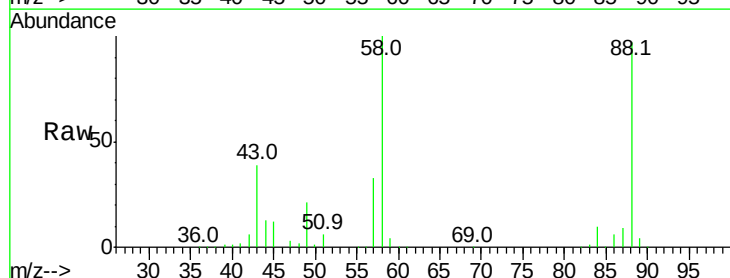
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



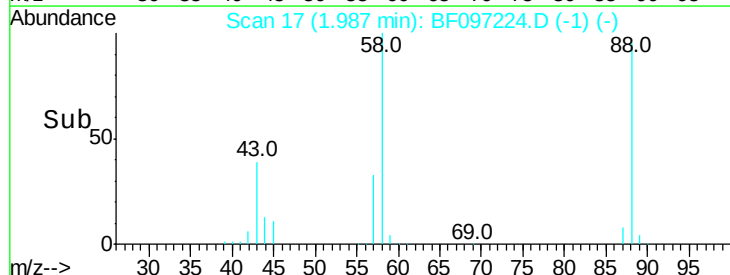
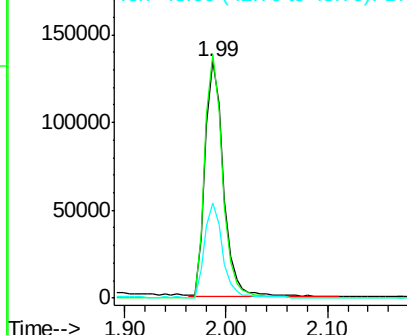
#2

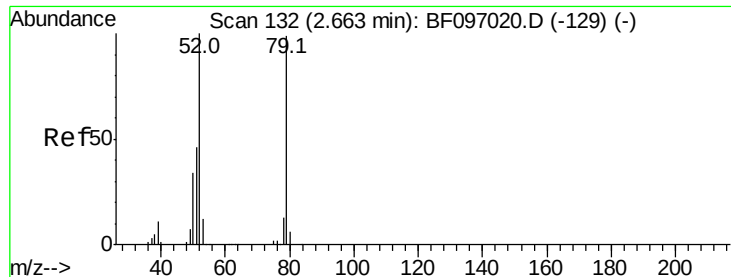
1,4-Dioxane  
Concen: 42.832 ng  
RT: 1.99 min Scan# 17  
Delta R.T. -0.06 min  
Lab File: BF097224.D  
Acq: 1 Aug 2017 11:10

Tgt Ion: 88 Resp: 170306  
Ion Ratio Lower Upper  
88 100  
58 100.2 61.4 92.0#  
43 38.6 23.4 35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0  
Ion 58.00 (57.70 to 58.70): BF0  
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 40.191 ng

RT: 2.59 min Scan# 120

Delta R.T. -0.07 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

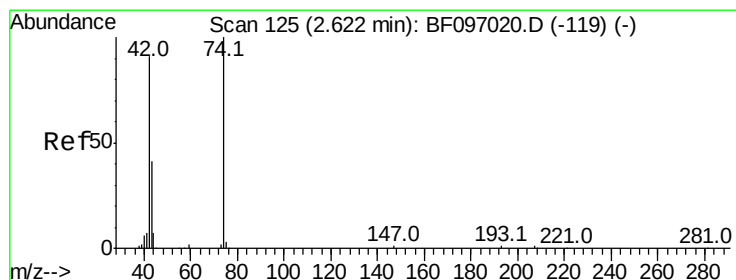
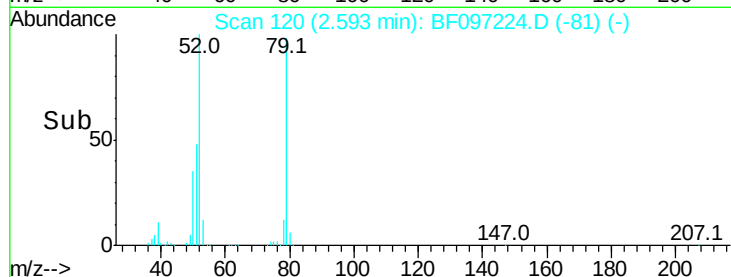
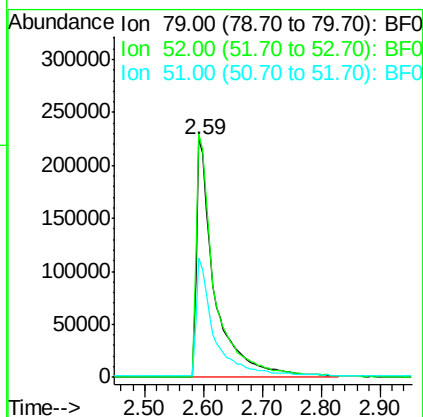
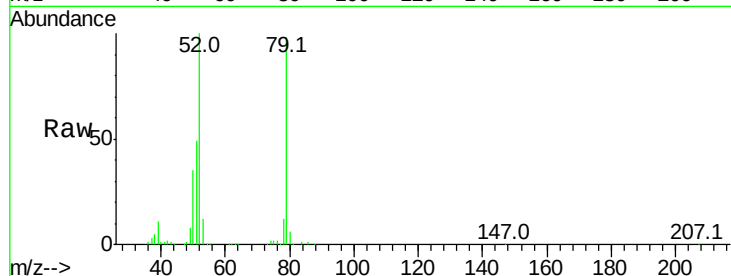
Tot Ion: 79 Resp: 489337

Ion Ratio Lower Upper

79 100

52 102.1 54.8 82.2#

51 50.2 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 41.417 ng

RT: 2.56 min Scan# 115

Delta R.T. -0.06 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

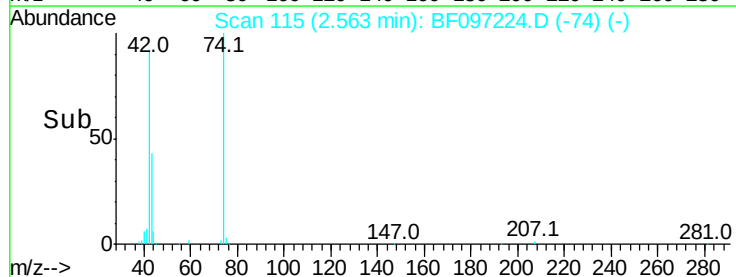
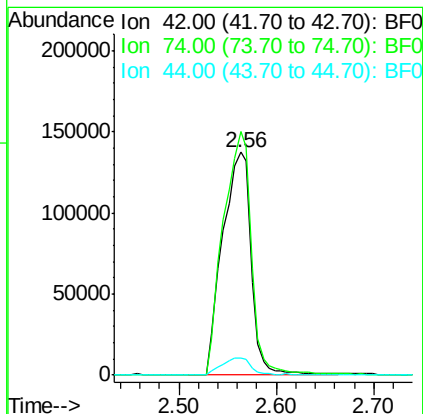
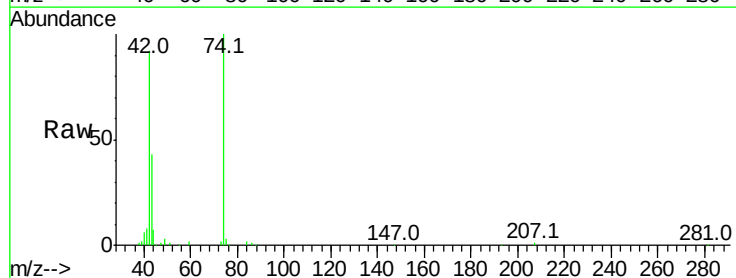
Tgt Ion: 42 Resp: 279360

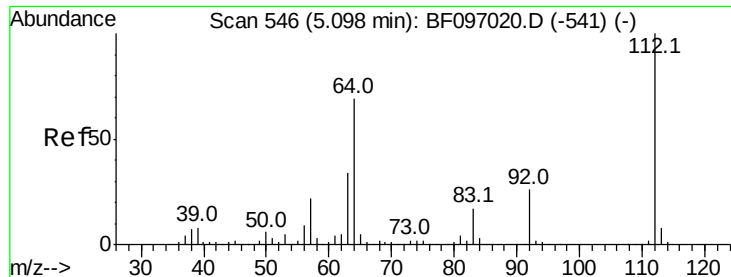
Ion Ratio Lower Upper

42 100

74 109.2 103.9 155.9

44 7.4 5.7 8.5





#5

2-Fluorophenol

Concen: 80.810 ng

RT: 5.07 min Scan# 542

Delta R.T. -0.02 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

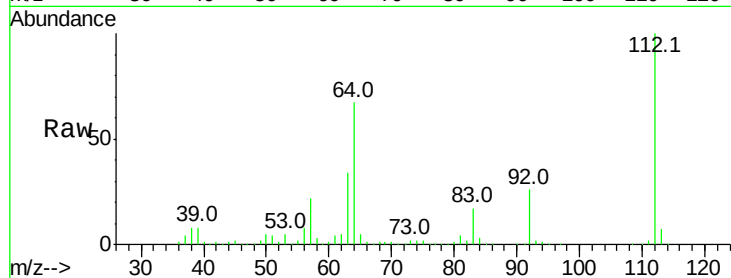
Tot Ion:112 Resp: 769959

Ion Ratio Lower Upper

112 100

64 66.9 46.0 69.0

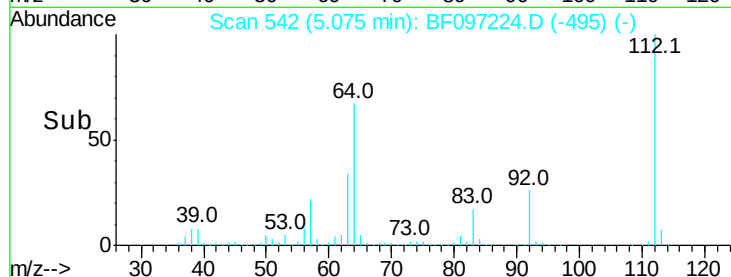
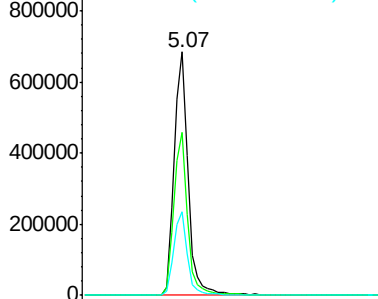
63 34.4 23.4 35.0



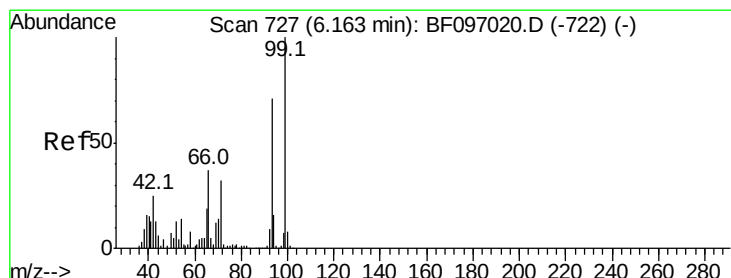
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



Time-->



#6

Aniline

Concen: 47.754 ng

RT: 6.13 min Scan# 722

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

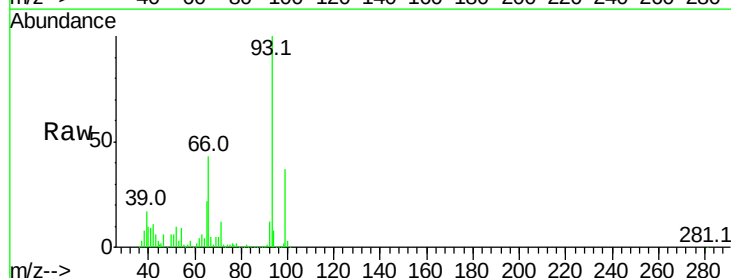
Tgt Ion: 93 Resp: 653644

Ion Ratio Lower Upper

93 100

66 43.3 32.9 49.3

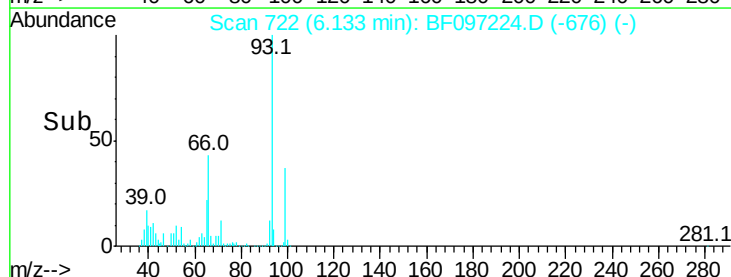
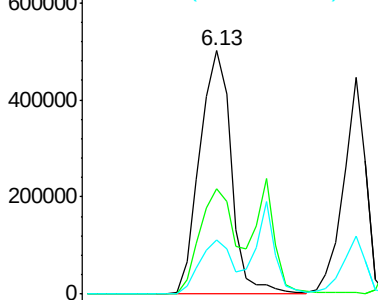
65 22.0 16.0 24.0



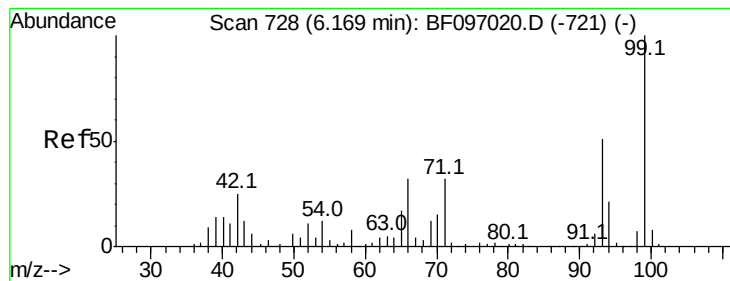
Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



Time-->



#7

Phenol-d6

Concen: 87.774 ng

RT: 6.15 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

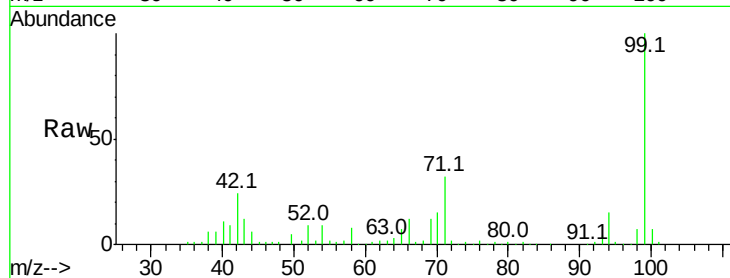
Tot Ion: 99 Resp: 954749

Ion Ratio Lower Upper

99 100

42 23.7 13.5 20.3#

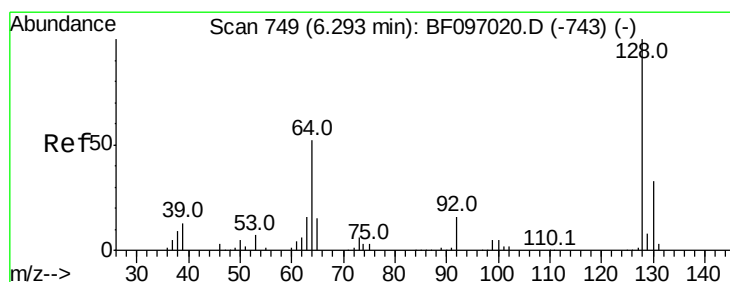
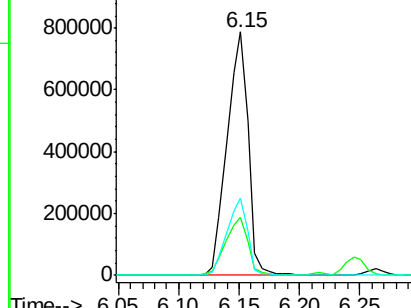
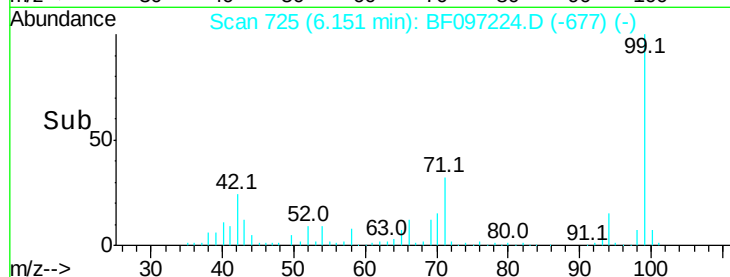
71 31.9 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.509 ng

RT: 6.26 min Scan# 744

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

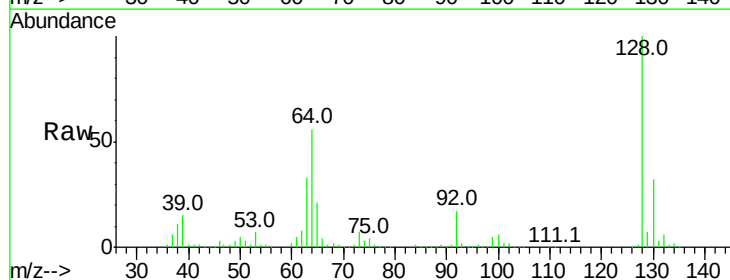
Tgt Ion: 128 Resp: 412705

Ion Ratio Lower Upper

128 100

130 32.4 12.9 52.9

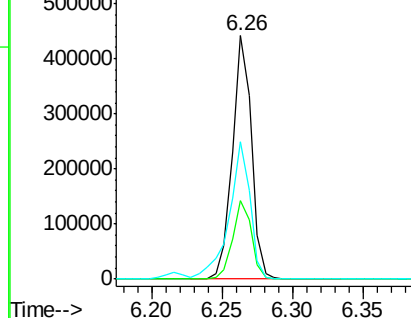
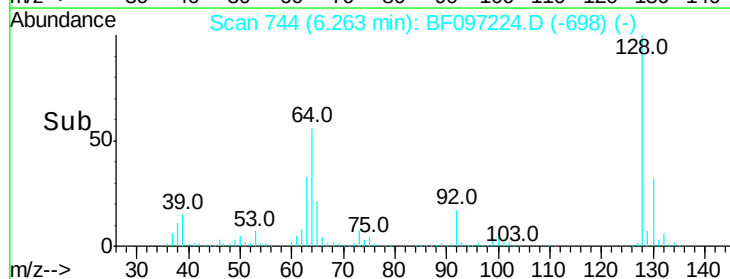
64 56.4 28.4 68.4



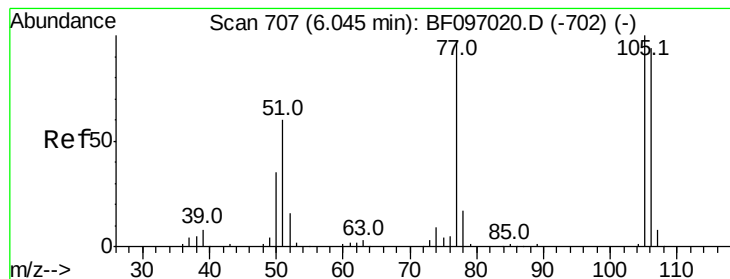
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0







#9

Benzaldehyde

Concen: 38.193 ng

RT: 6.01 min Scan# 701

Delta R.T. -0.04 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

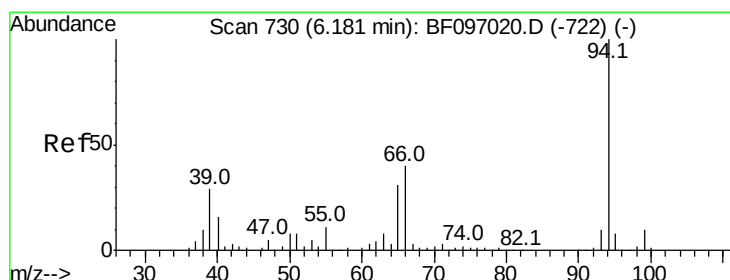
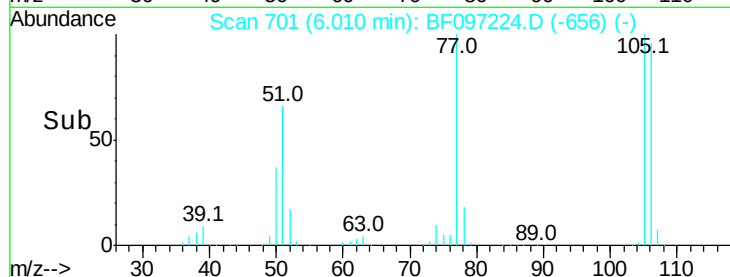
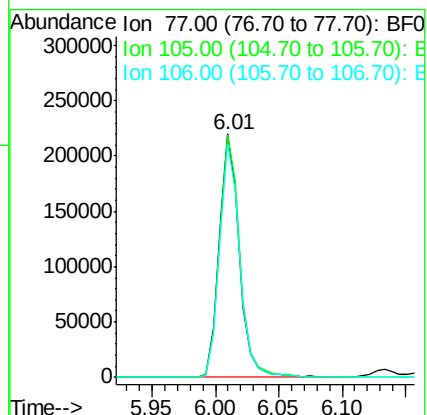
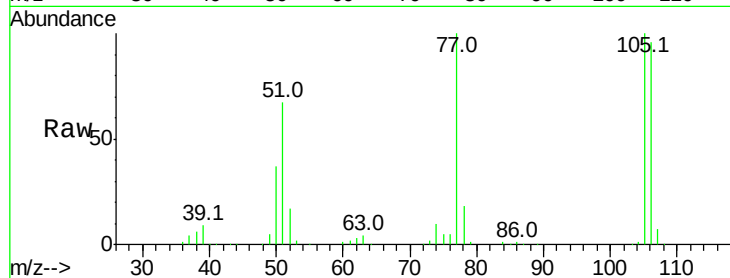
Tot Ion: 77 Resp: 245901

Ion Ratio Lower Upper

77 100

105 99.6 83.8 123.8

106 95.8 79.1 119.1



#10

Phenol

Concen: 44.511 ng

RT: 6.16 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

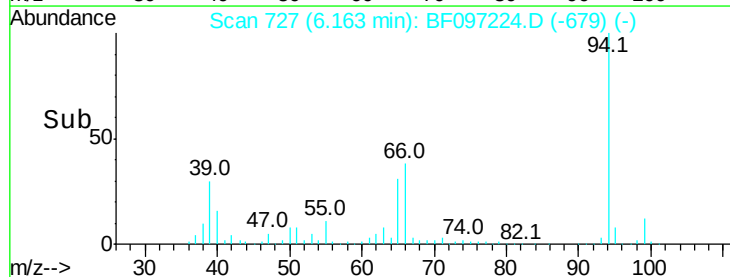
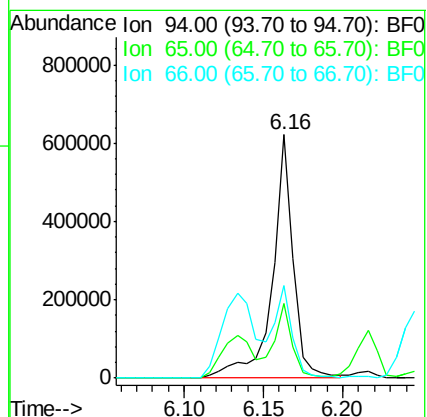
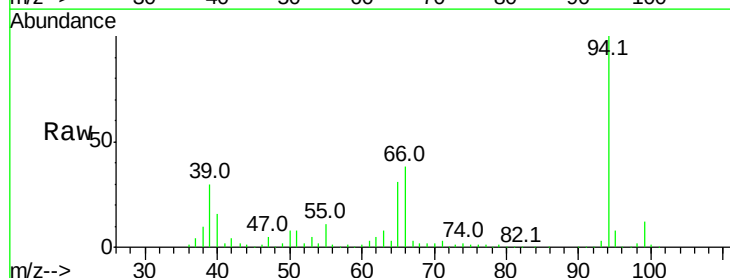
Tgt Ion: 94 Resp: 574285

Ion Ratio Lower Upper

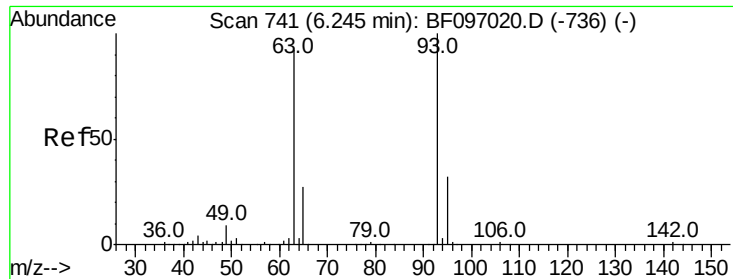
94 100

65 30.6 9.9 49.9

66 38.1 23.1 63.1







#11

bis(2-Chloroethyl)ether

Concen: 40.343 ng

RT: 6.22 min Scan# 736

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

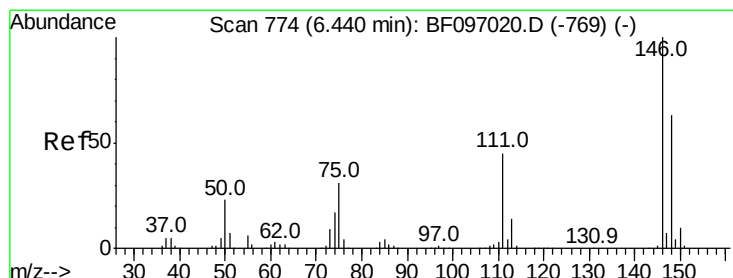
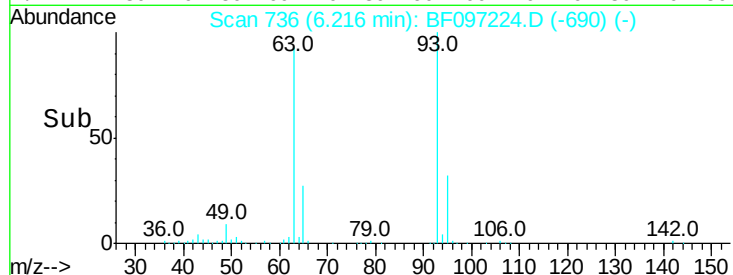
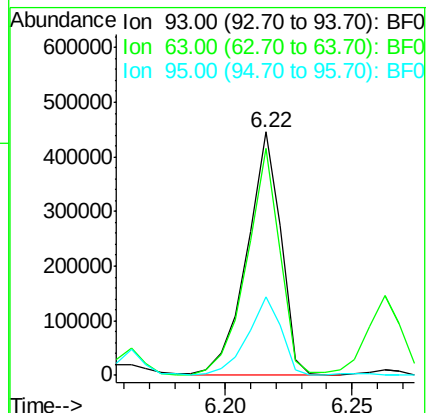
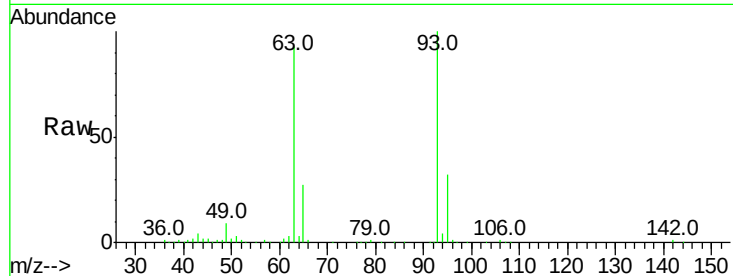
Tot Ion: 93 Resp: 411681

Ion Ratio Lower Upper

93 100

63 93.2 59.2 99.2

95 32.1 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 36.844 ng

RT: 6.41 min Scan# 769

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

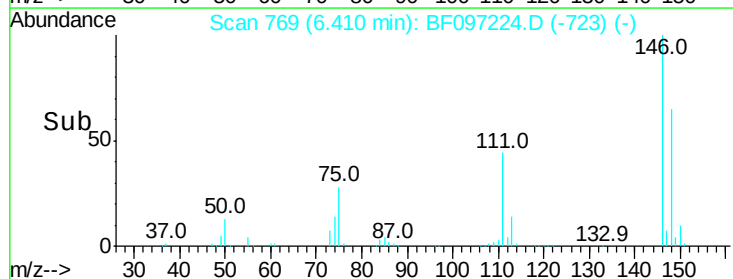
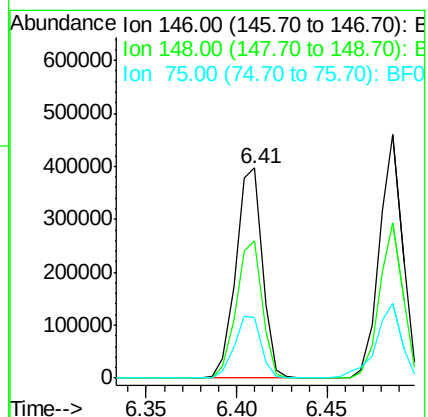
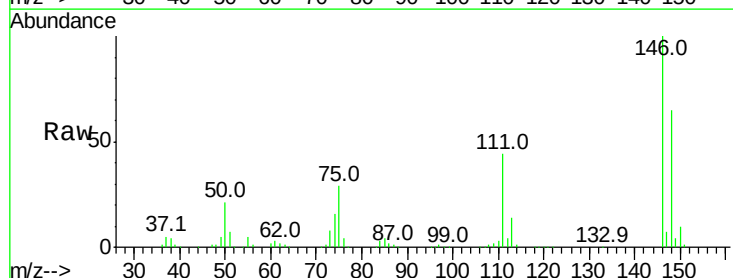
Tgt Ion: 146 Resp: 404521

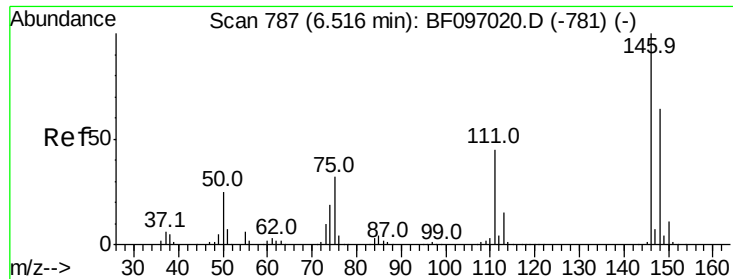
Ion Ratio Lower Upper

146 100

148 65.4 51.8 77.6

75 28.7 23.1 34.7

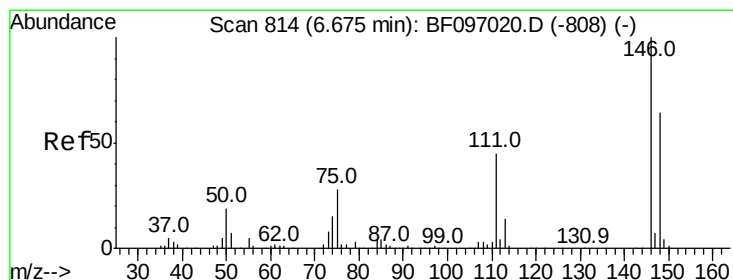
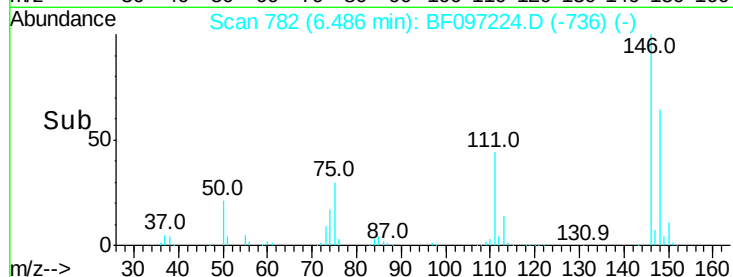
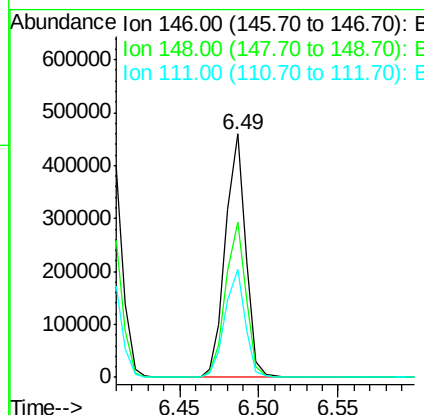
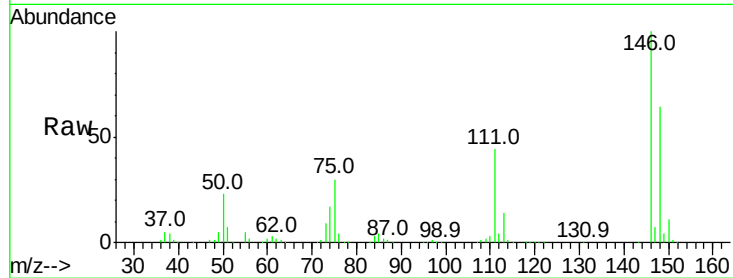




#13  
 1,4-Dichlorobenzene  
 Concen: 37.404 ng  
 RT: 6.49 min Scan# 782  
 Delta R.T. -0.03 min  
 Lab File: BF097224.D  
 Acq: 1 Aug 2017 11:10

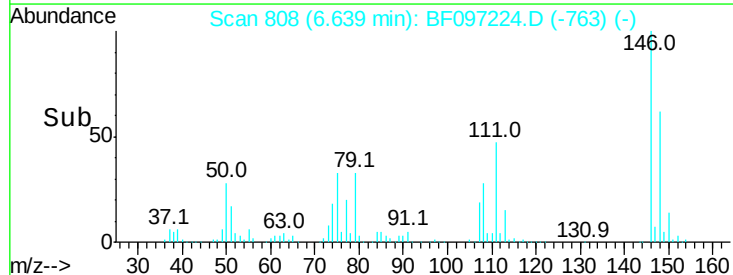
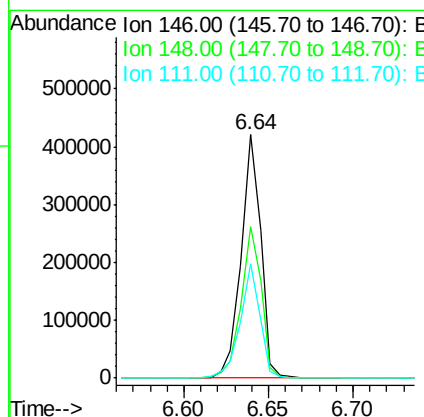
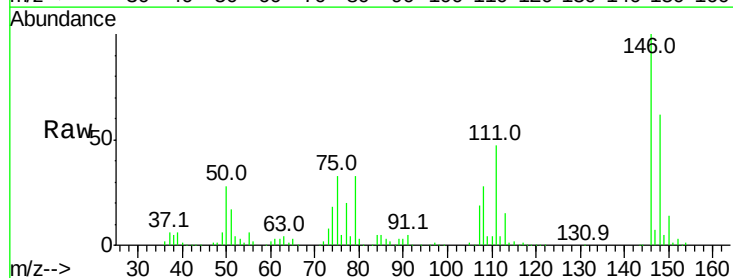
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

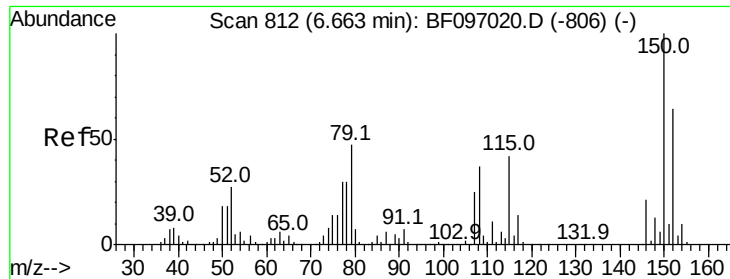
Tot Ion:146 Resp: 406988  
 Ion Ratio Lower Upper  
 146 100  
 148 63.7 52.2 78.2  
 111 44.1 30.3 45.5



#14  
 1,2-Dichlorobenzene  
 Concen: 35.943 ng  
 RT: 6.64 min Scan# 808  
 Delta R.T. -0.04 min  
 Lab File: BF097224.D  
 Acq: 1 Aug 2017 11:10

Tgt Ion:146 Resp: 341474  
 Ion Ratio Lower Upper  
 146 100  
 148 62.1 50.4 75.6  
 111 47.0 38.2 57.4

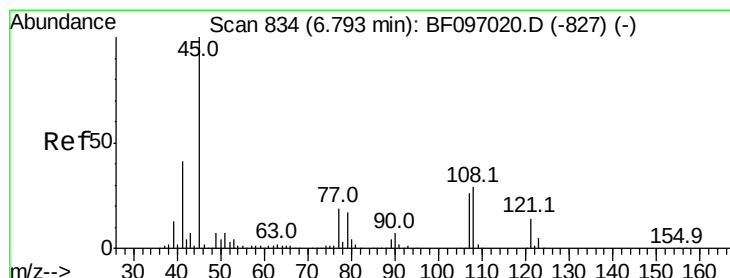
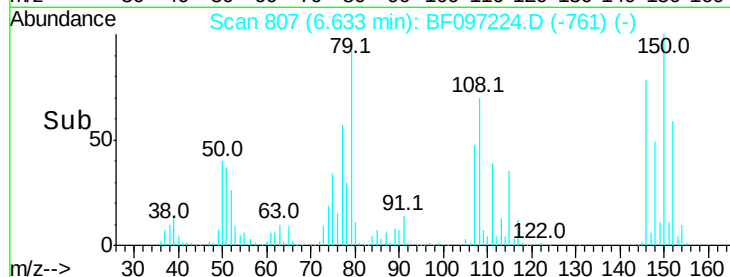
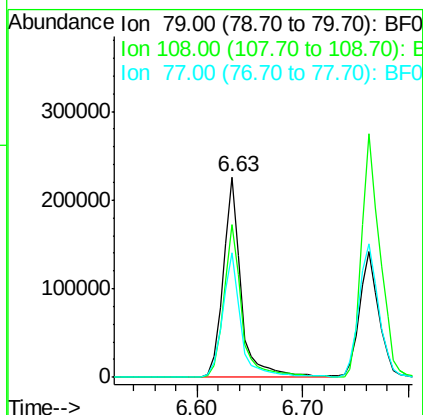
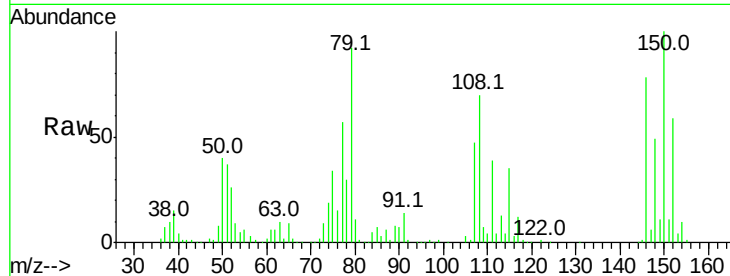




#15  
Benzyl Alcohol  
Concen: 38.903 ng  
RT: 6.63 min Scan# 807  
Delta R.T. -0.03 min  
Lab File: BF097224.D  
Acq: 1 Aug 2017 11:10

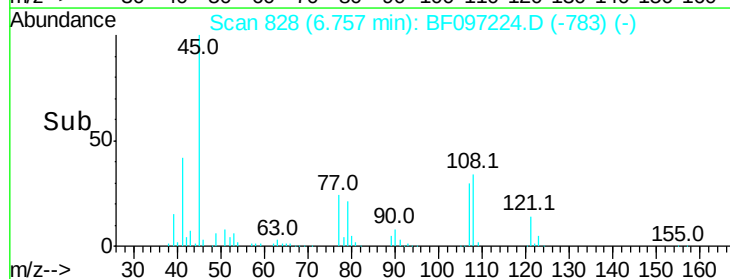
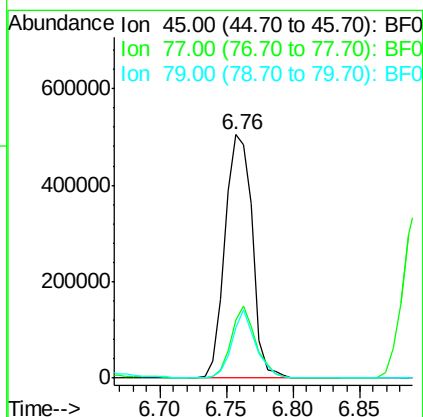
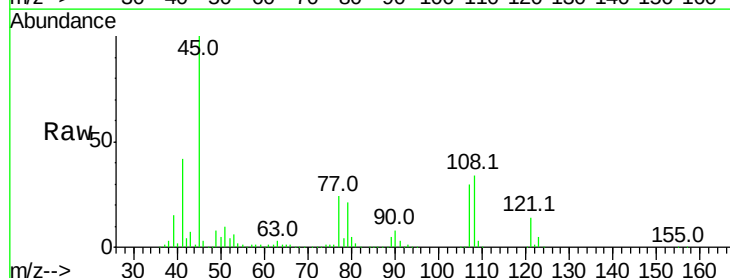
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

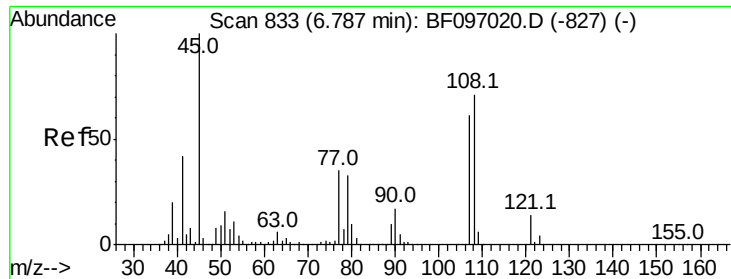
Tot Ion: 79 Resp: 267916  
Ion Ratio Lower Upper  
79 100  
108 76.3 63.4 95.0  
77 61.9 49.2 73.8



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 35.487 ng  
RT: 6.76 min Scan# 828  
Delta R.T. -0.04 min  
Lab File: BF097224.D  
Acq: 1 Aug 2017 11:10

Tgt Ion: 45 Resp: 726323  
Ion Ratio Lower Upper  
45 100  
77 23.8 0.0 33.2  
79 20.8 0.0 30.0

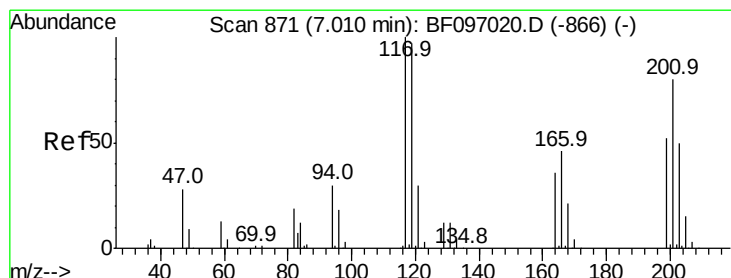
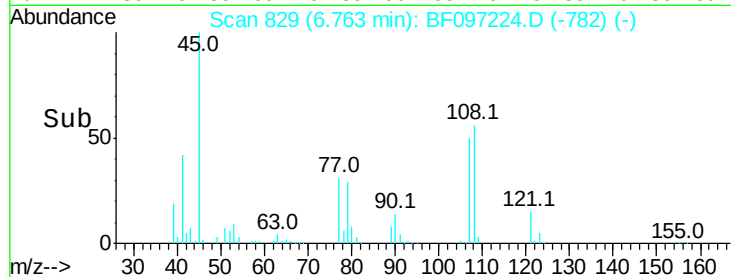
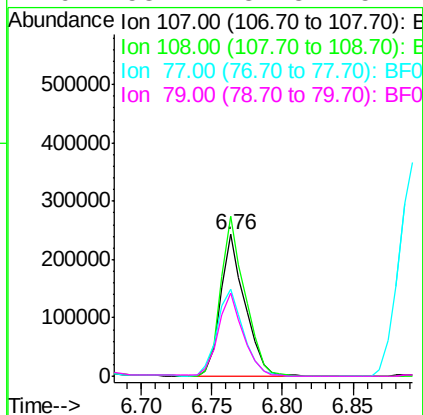
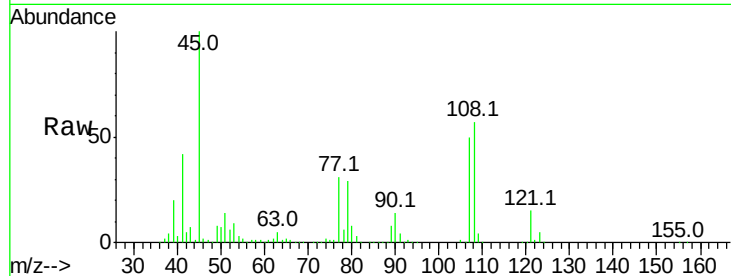




#17  
2-Methylphenol  
Concen: 36.949 ng  
RT: 6.76 min Scan# 829  
Delta R.T. -0.02 min  
Lab File: BF097224.D  
Acq: 1 Aug 2017 11:10

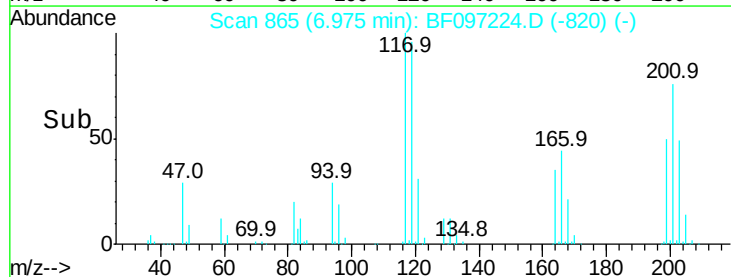
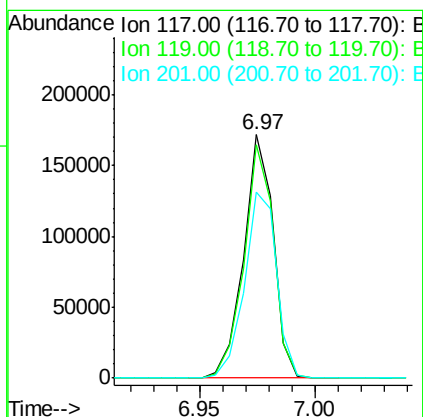
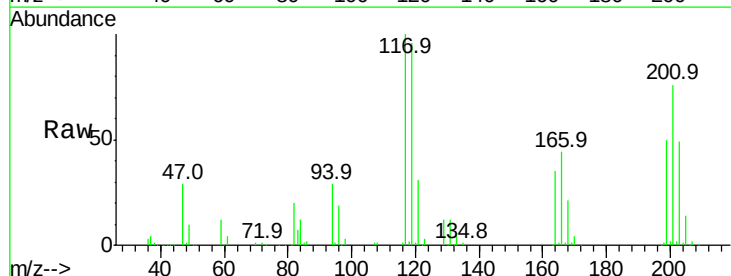
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

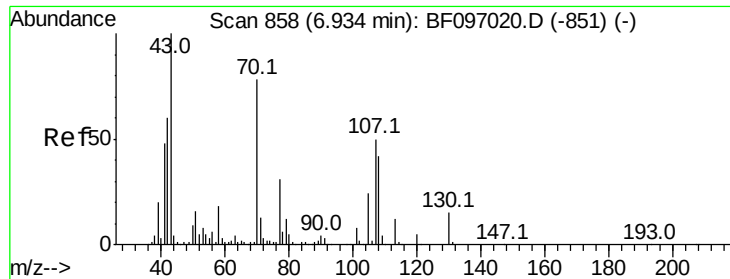
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 112.8 | 93.4  | 140.0 |
| 77      | 61.7  | 35.8  | 53.6# |
| 79      | 58.2  | 34.8  | 52.2# |



#18  
Hexachloroethane  
Concen: 38.827 ng  
RT: 6.97 min Scan# 865  
Delta R.T. -0.04 min  
Lab File: BF097224.D  
Acq: 1 Aug 2017 11:10

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 117     | 100   |       |        |
| 119     | 95.7  | 77.4  | 116.0  |
| 201     | 76.4  | 94.6  | 141.8# |

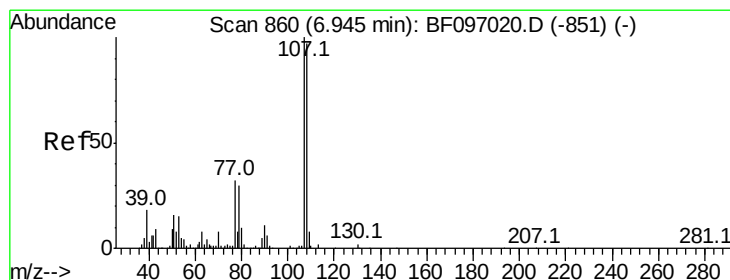
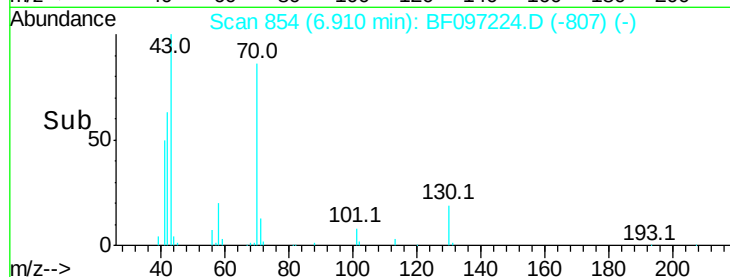
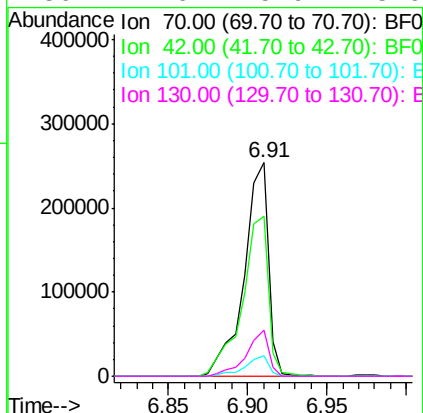
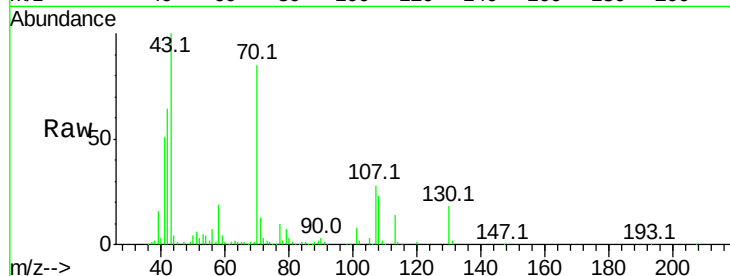




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.730 ng  
RT: 6.91 min Scan# 854  
Delta R.T. -0.02 min  
Lab File: BF097224.D  
Acq: 1 Aug 2017 11:10

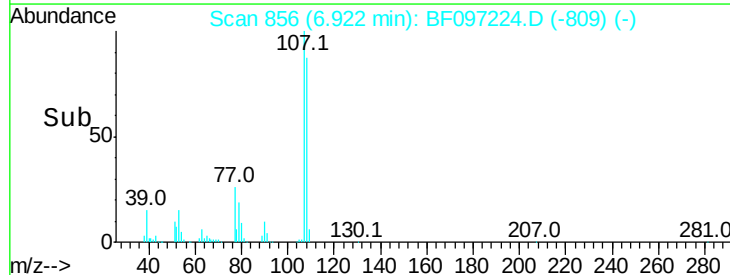
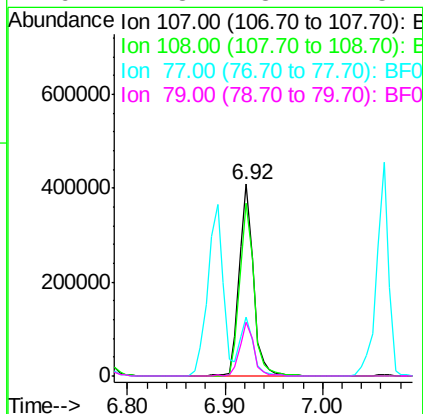
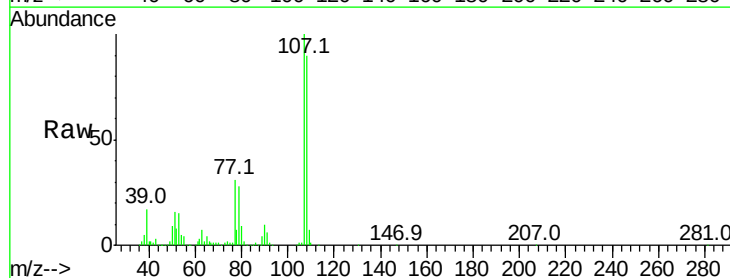
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

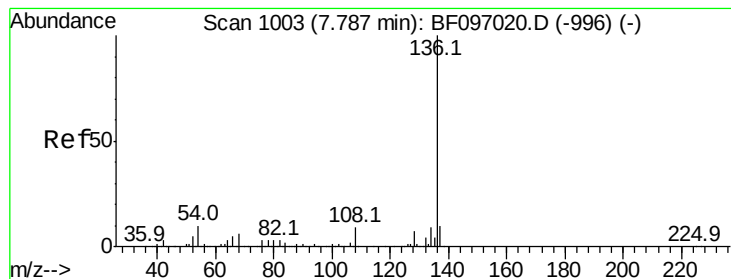
Tot Ion: 70 Resp: 270136  
Ion Ratio Lower Upper  
70 100  
42 74.8 47.2 70.8#  
101 9.5 7.2 10.8  
130 21.6 15.9 23.9



#20  
3+4-Methylphenols  
Concen: 39.952 ng  
RT: 6.92 min Scan# 856  
Delta R.T. -0.02 min  
Lab File: BF097224.D  
Acq: 1 Aug 2017 11:10

Tgt Ion:107 Resp: 410290  
Ion Ratio Lower Upper  
107 100  
108 90.4 71.0 111.0  
77 30.8 90.5 130.5#  
79 27.8 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.75 min Scan# 997

Delta R.T. -0.04 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 585479

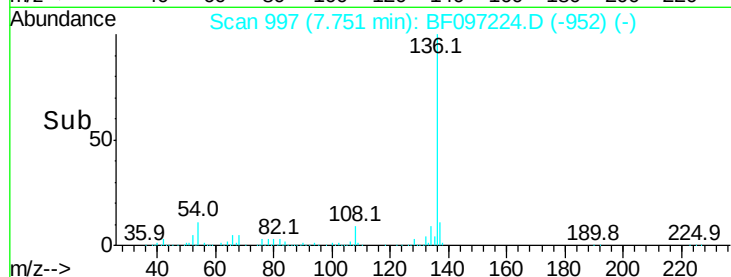
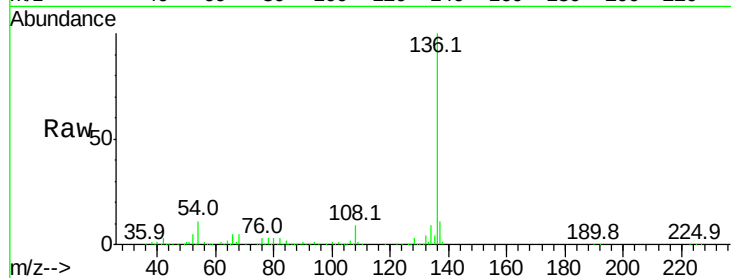
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 10.5 4.9 7.3#

68 5.1 4.1 6.1



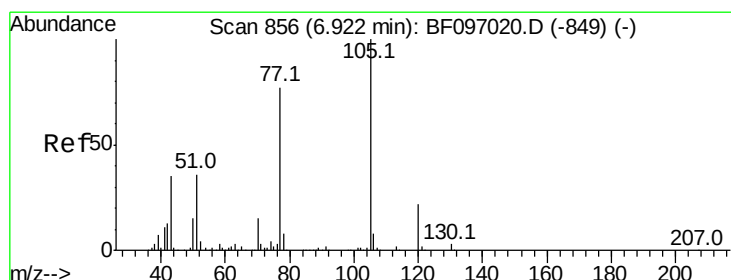
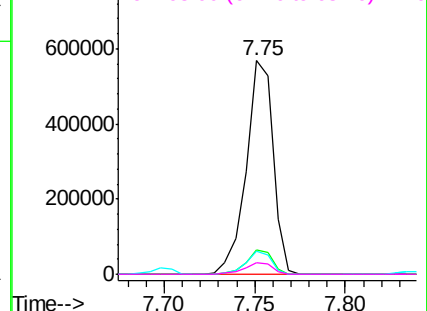
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.054 ng

RT: 6.89 min Scan# 851

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Tgt Ion:105 Resp: 535039

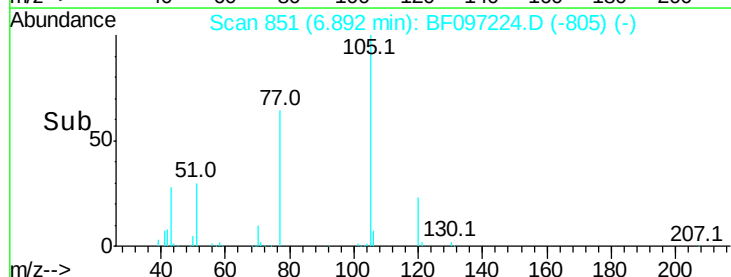
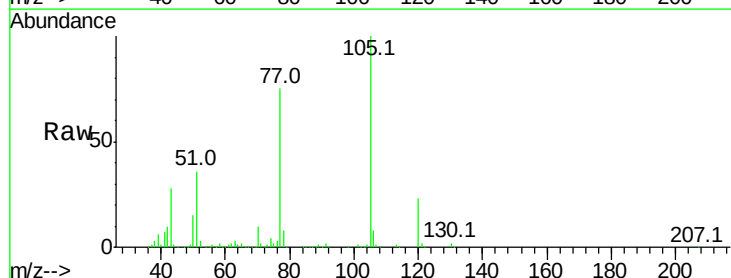
Ion Ratio Lower Upper

105 100

71 1.7 2.8 4.2#

51 35.9 30.7 46.1

120 22.6 17.4 26.0



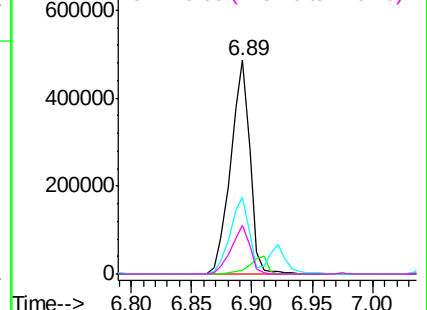
Abundance

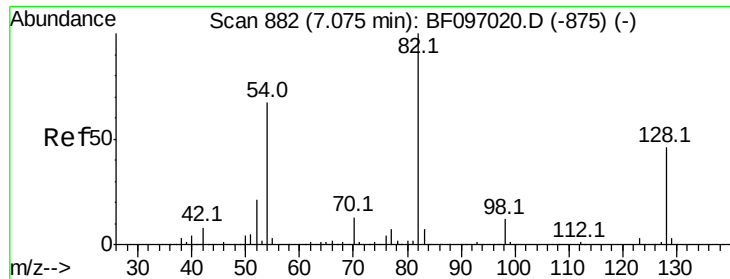
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

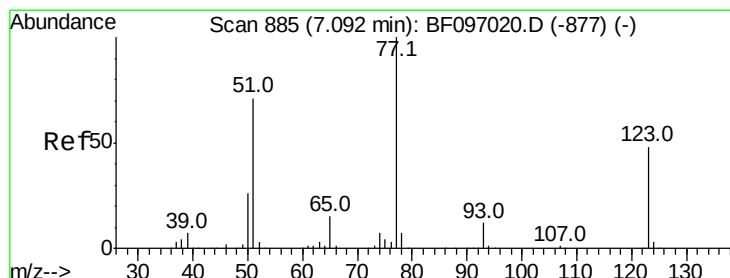
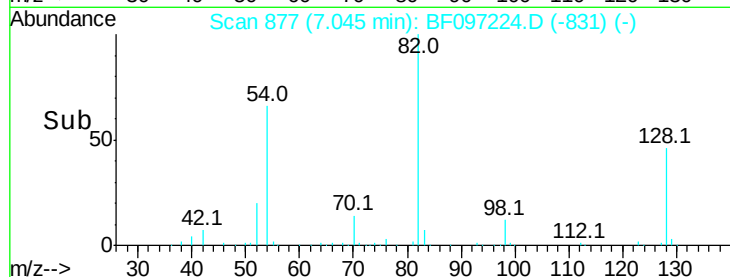
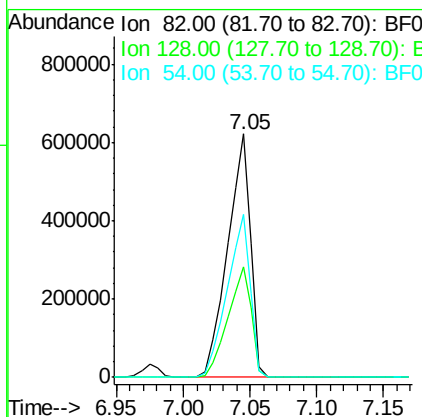
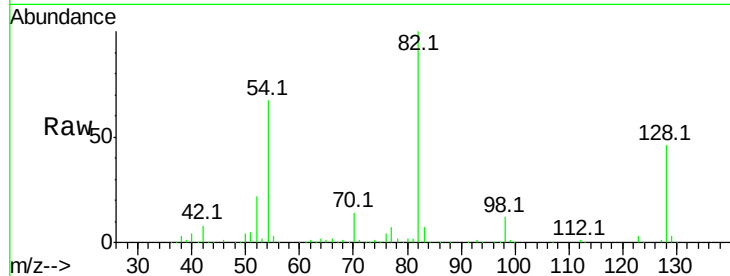




#23  
 Nitrobenzene-d5  
 Concen: 75.601 ng  
 RT: 7.05 min Scan# 877  
 Delta R.T. -0.03 min  
 Lab File: BF097224.D  
 Acq: 1 Aug 2017 11:10

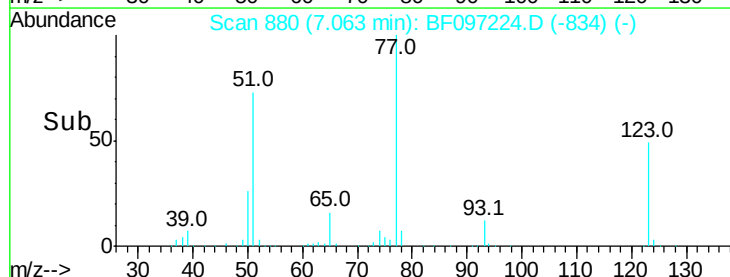
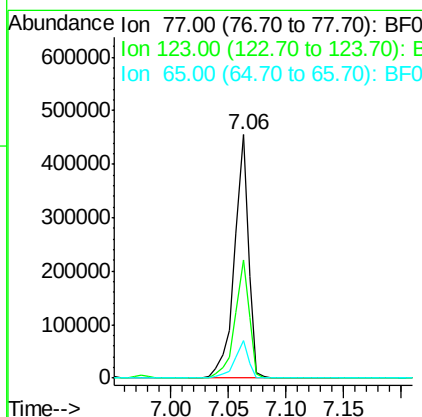
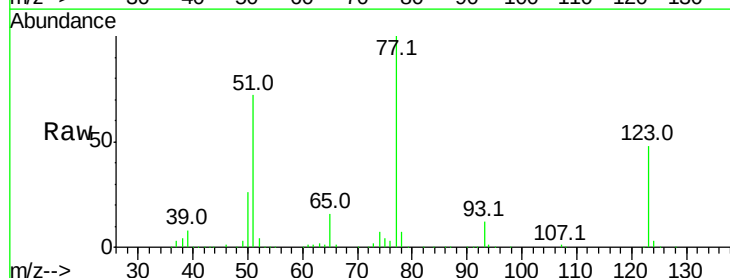
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion: 82 Resp: 754517  
 Ion Ratio Lower Upper  
 82 100  
 128 45.5 34.0 51.0  
 54 67.1 42.2 63.2#

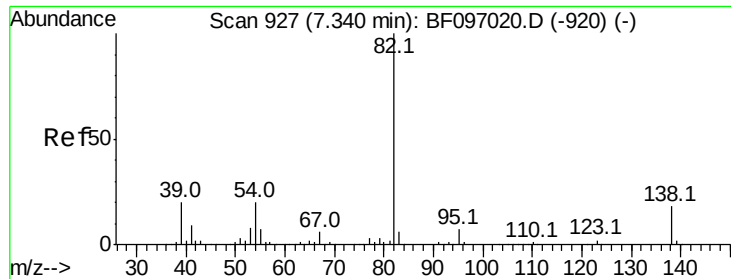


#24  
 Nitrobenzene  
 Concen: 37.180 ng  
 RT: 7.06 min Scan# 880  
 Delta R.T. -0.03 min  
 Lab File: BF097224.D  
 Acq: 1 Aug 2017 11:10

Tgt Ion: 77 Resp: 386452  
 Ion Ratio Lower Upper  
 77 100  
 123 48.3 35.8 53.8  
 65 15.5 10.6 15.8







#25

Isophorone

Concen: 36.260 ng

RT: 7.31 min Scan# 922

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

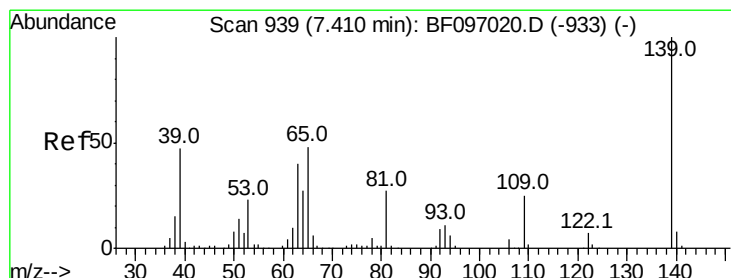
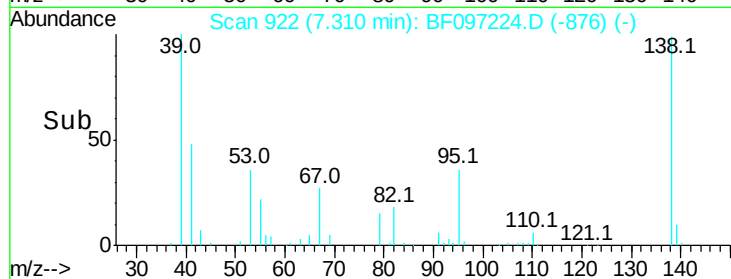
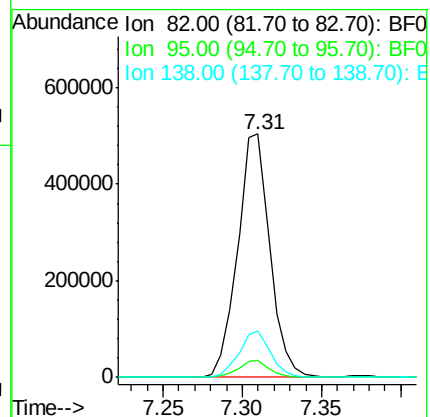
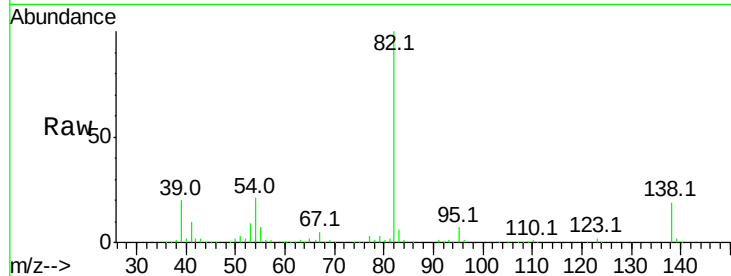
Tot Ion: 82 Resp: 708696

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

138 19.2 13.1 19.7



#26

2-Nitrophenol

Concen: 38.166 ng

RT: 7.38 min Scan# 934

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

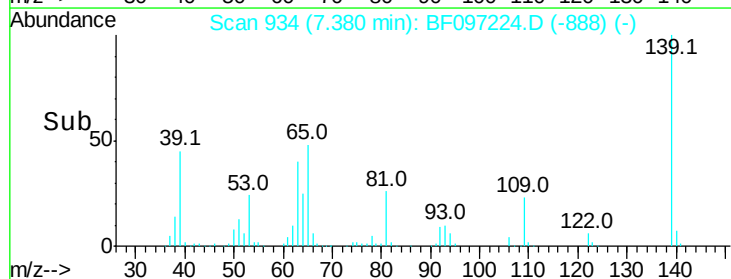
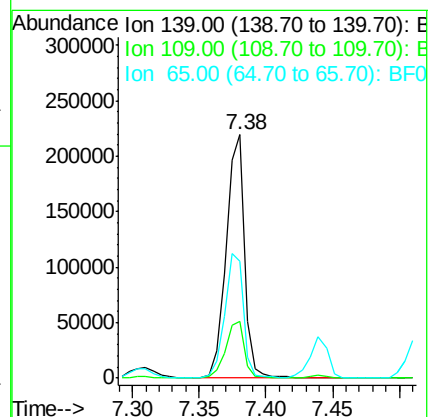
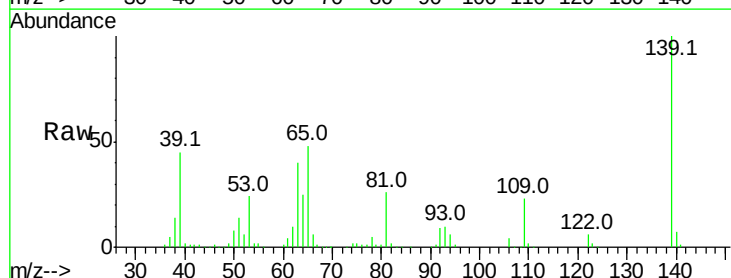
Tgt Ion:139 Resp: 214625

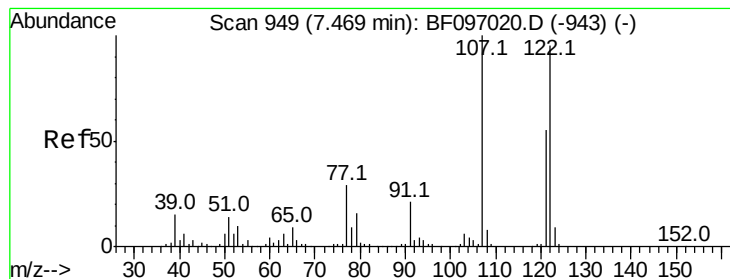
Ion Ratio Lower Upper

139 100

109 23.1 21.0 31.6

65 47.9 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 35.755 ng

RT: 7.44 min Scan# 944

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

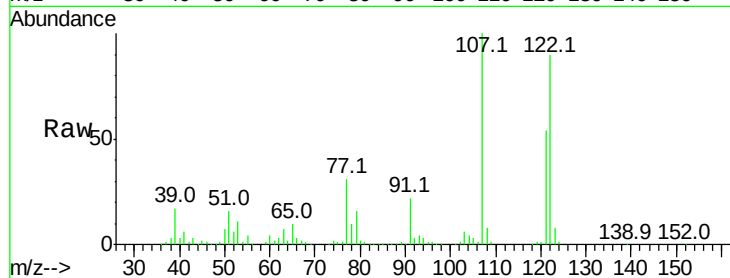
Tot Ion:122 Resp: 331680

Ion Ratio Lower Upper

122 100

107 110.6 89.2 133.8

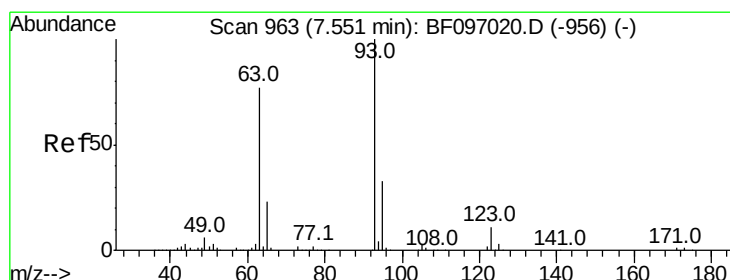
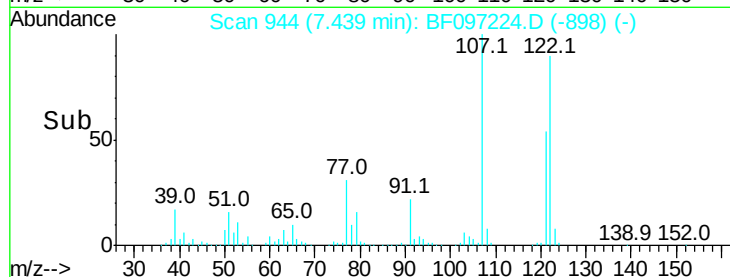
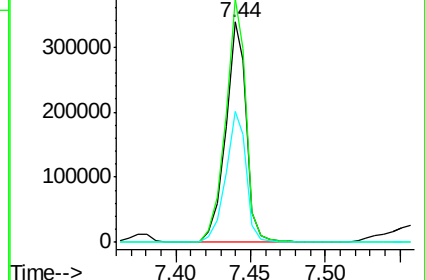
121 59.7 45.2 67.8



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: 35.625 ng

RT: 7.52 min Scan# 958

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

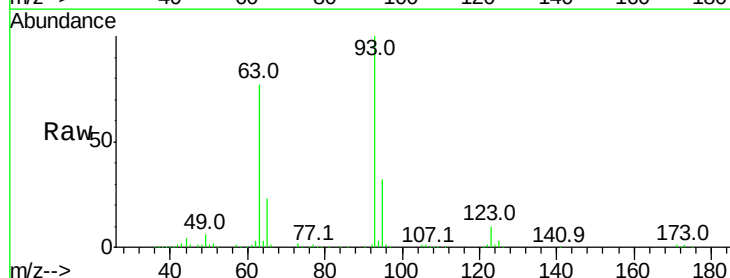
Tgt Ion: 93 Resp: 454388

Ion Ratio Lower Upper

93 100

95 32.2 26.5 39.7

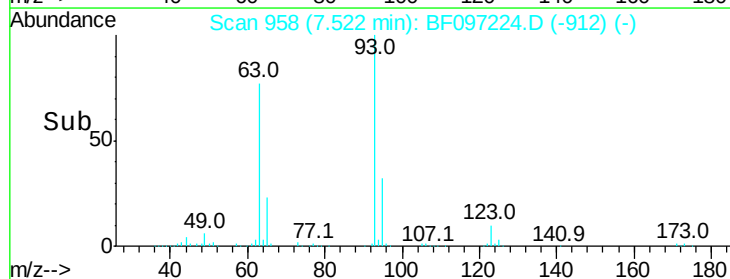
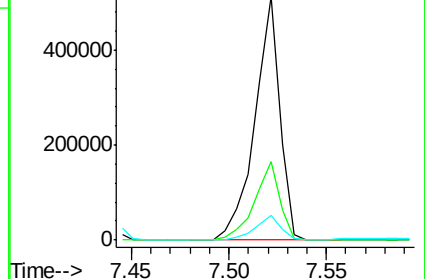
123 10.3 9.0 13.4

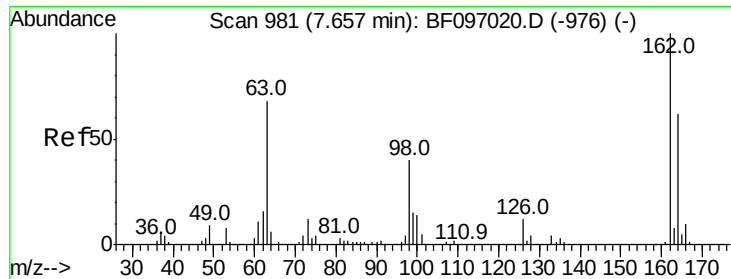


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

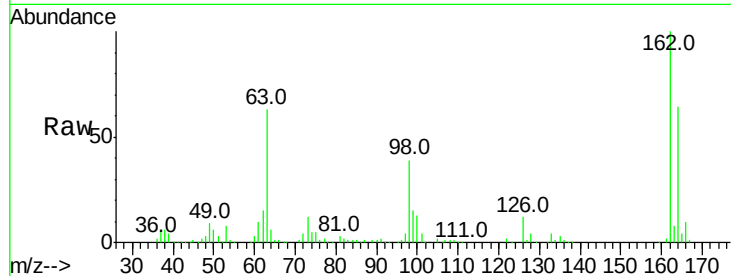




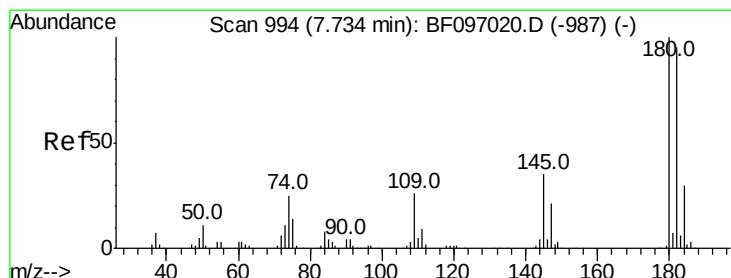
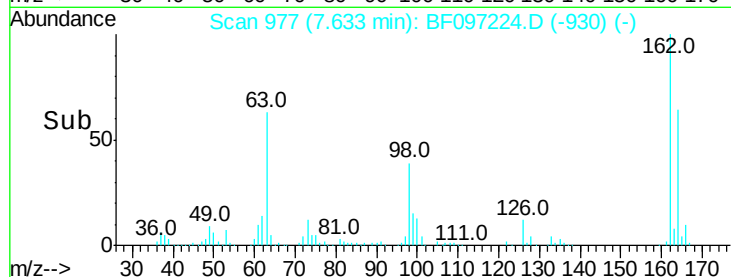
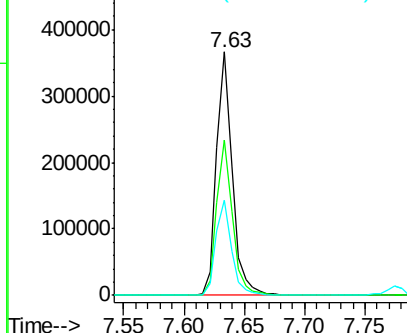
#29  
 2,4-Dichlorophenol  
 Concen: 40.977 ng  
 RT: 7.63 min Scan# 977  
 Delta R.T. -0.02 min  
 Lab File: BF097224.D  
 Acq: 1 Aug 2017 11:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.7  | 44.6  | 84.6  |
| 98      | 39.1  | 14.8  | 54.8  |



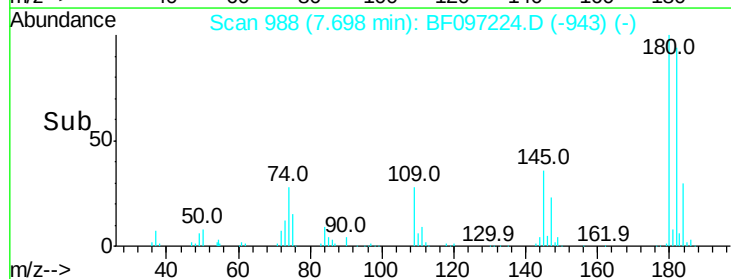
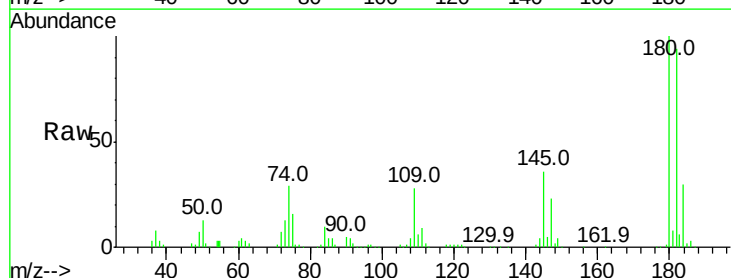
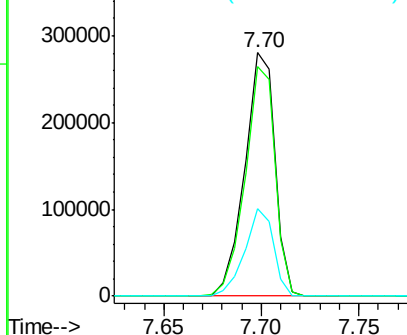
Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

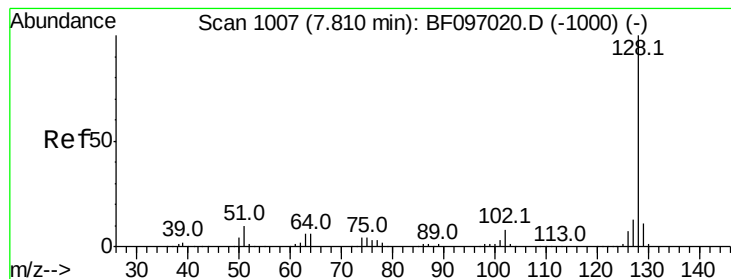


#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.450 ng  
 RT: 7.70 min Scan# 988  
 Delta R.T. -0.04 min  
 Lab File: BF097224.D  
 Acq: 1 Aug 2017 11:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.0  | 75.8  | 113.6 |
| 145     | 35.8  | 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: 37.648 ng

RT: 7.77 min Scan# 1001

Delta R.T. -0.04 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

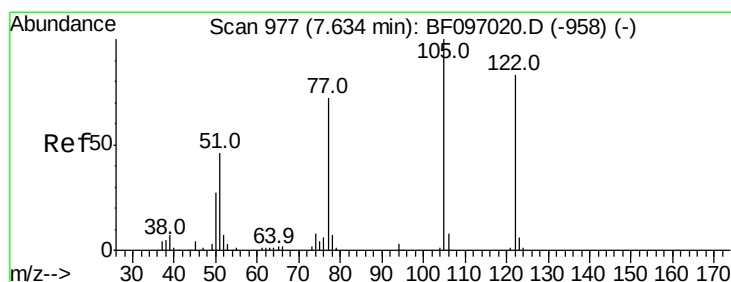
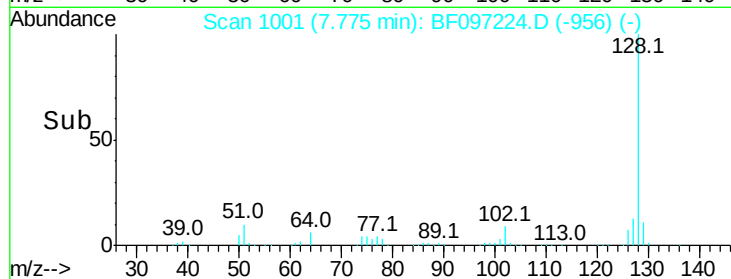
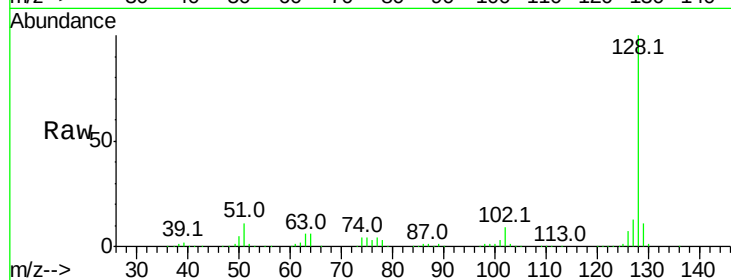
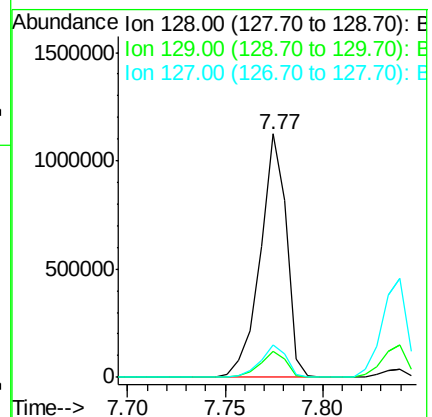
BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1039030

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 129 | 10.9  | 9.0   | 13.6  |
| 127 | 13.2  | 10.8  | 16.2  |



#32

Benzoic acid

Concen: 39.109 ng

RT: 7.62 min Scan# 974

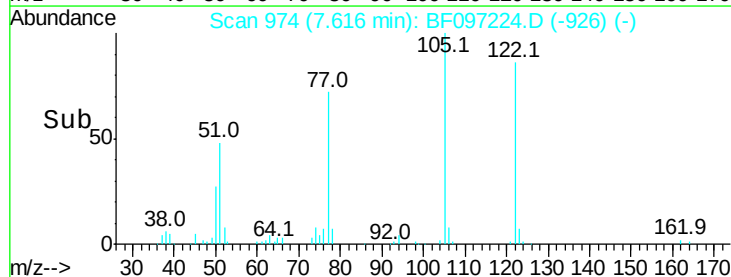
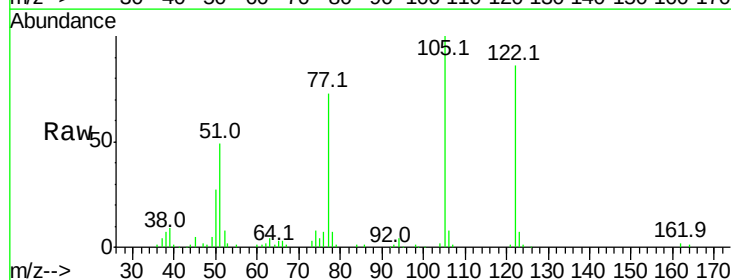
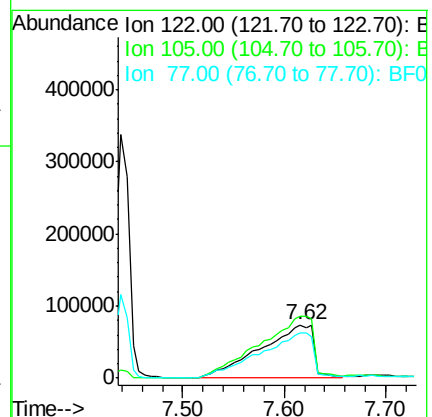
Delta R.T. -0.02 min

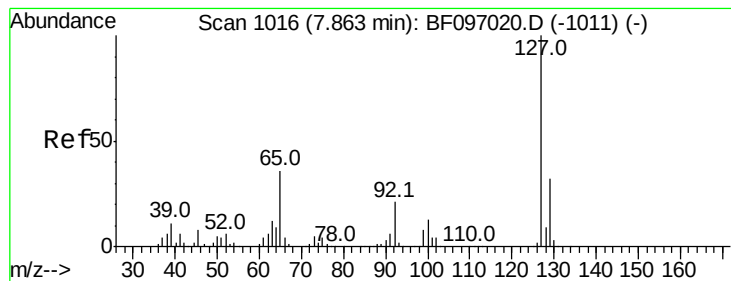
Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Tgt Ion:122 Resp: 270904

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100   |       |       |
| 105 | 116.6 | 103.3 | 143.3 |
| 77  | 84.8  | 73.7  | 113.7 |





#33

4-Chloroaniline

Concen: 38.063 ng

RT: 7.84 min Scan# 1012

Delta R.T. -0.02 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 427445

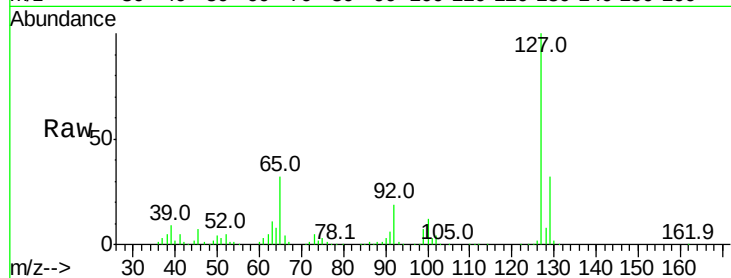
Ion Ratio Lower Upper

127 100

129 32.4 26.2 39.2

65 31.7 27.8 41.8

92 19.0 16.8 25.2

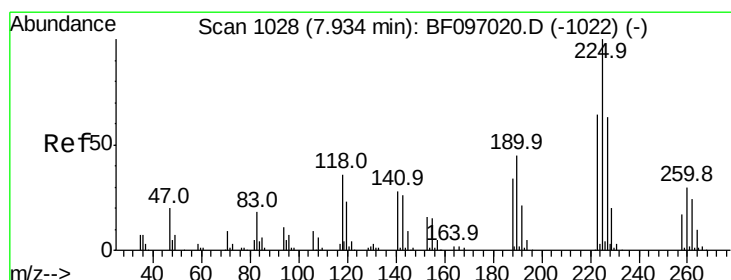
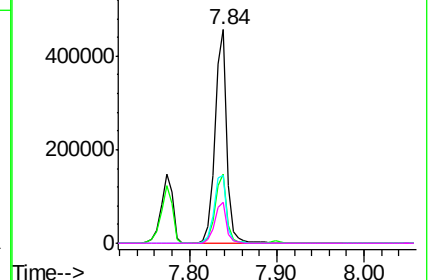
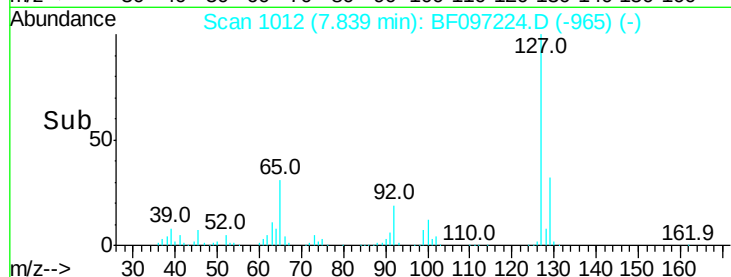


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 37.329 ng

RT: 7.90 min Scan# 1022

Delta R.T. -0.04 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

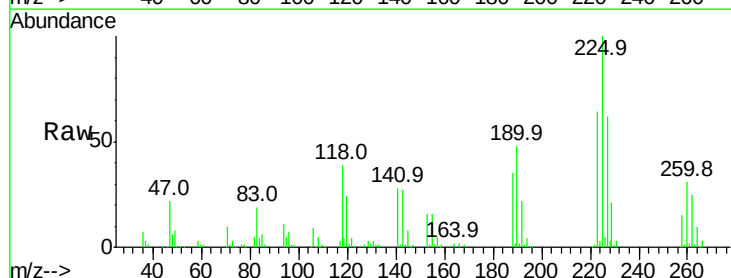
Tgt Ion:225 Resp: 150741

Ion Ratio Lower Upper

225 100

223 63.6 48.8 73.2

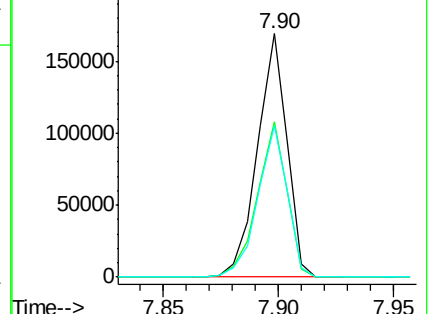
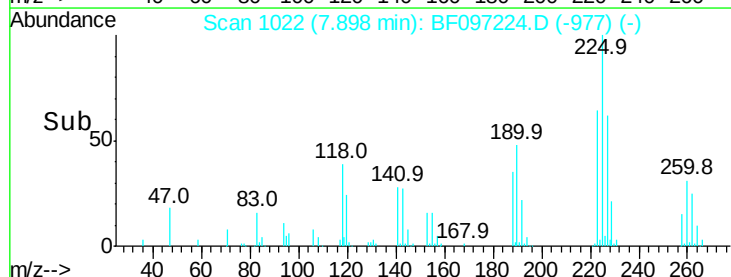
227 62.2 51.1 76.7

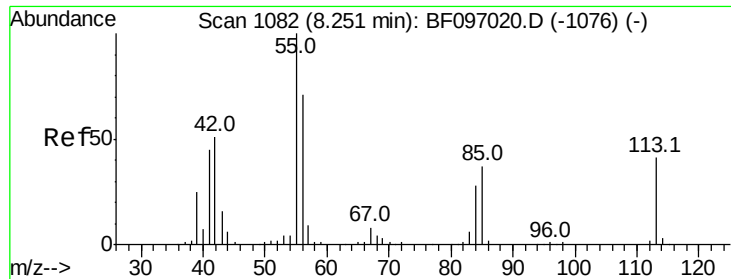


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

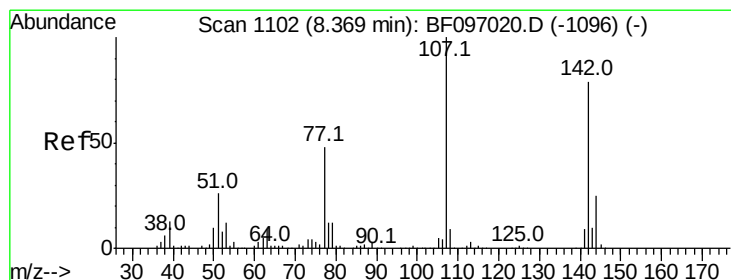
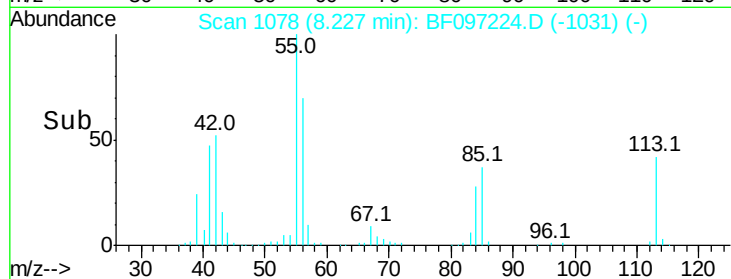
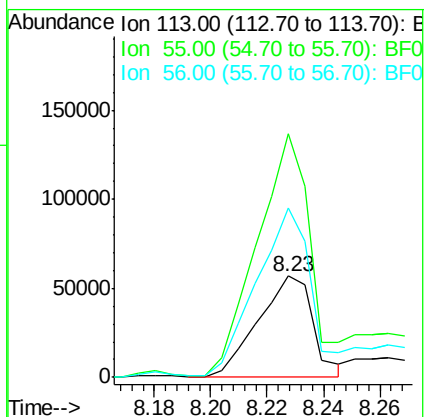
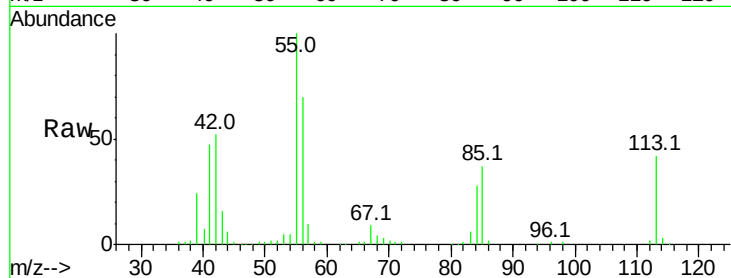




#35  
 Caprolactam  
 Concen: 29.890 ng  
 RT: 8.23 min Scan# 1078  
 Delta R.T. -0.02 min  
 Lab File: BF097224.D  
 Acq: 1 Aug 2017 11:10

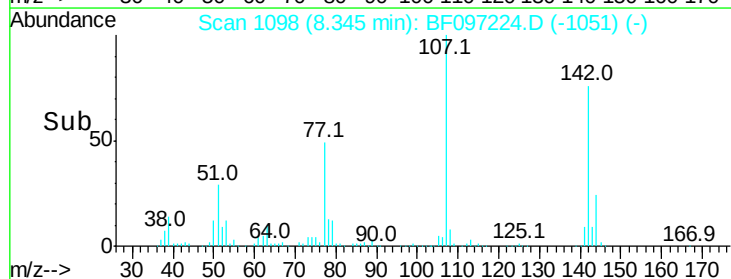
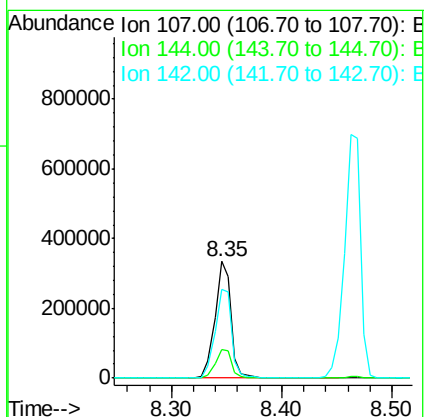
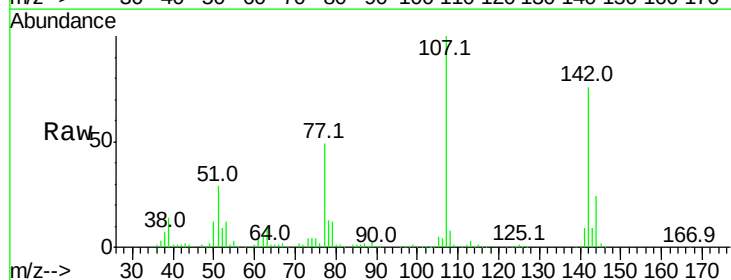
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

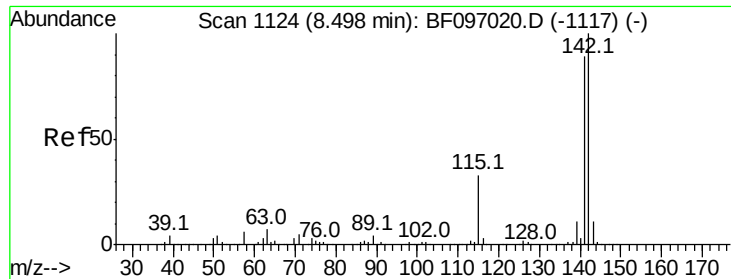
Tot Ion:113 Resp: 76594  
 Ion Ratio Lower Upper  
 113 100  
 55 240.3 150.2 190.2#  
 56 167.5 107.8 147.8#



#36  
 4-Chloro-3-methylphenol  
 Concen: 38.097 ng  
 RT: 8.35 min Scan# 1098  
 Delta R.T. -0.02 min  
 Lab File: BF097224.D  
 Acq: 1 Aug 2017 11:10

Tgt Ion:107 Resp: 332144  
 Ion Ratio Lower Upper  
 107 100  
 144 24.0 24.2 36.4#  
 142 76.4 73.4 110.0

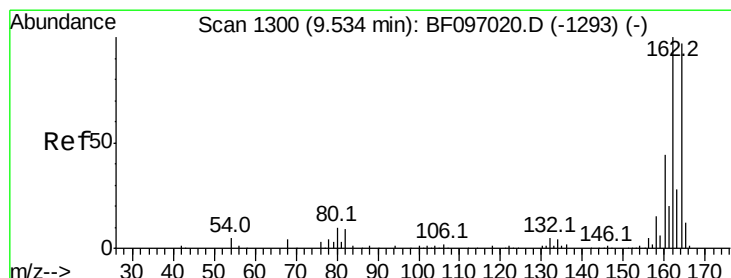
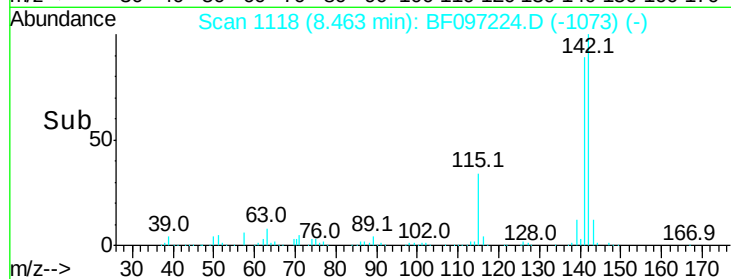
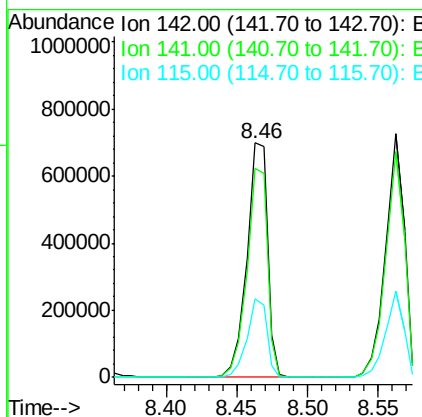
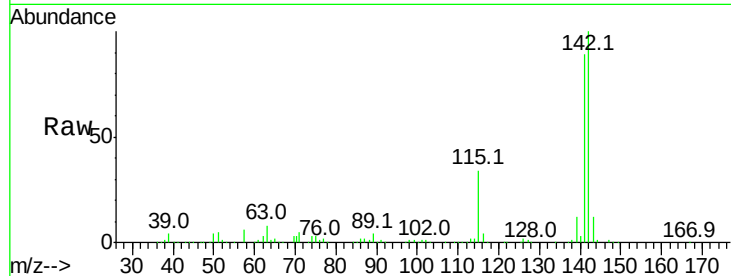




#37  
 2-Methylnaphthalene  
 Concen: 41.123 ng  
 RT: 8.46 min Scan# 1118  
 Delta R.T. -0.04 min  
 Lab File: BF097224.D  
 Acq: 1 Aug 2017 11:10

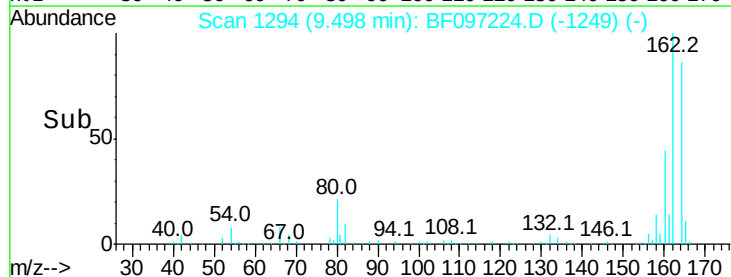
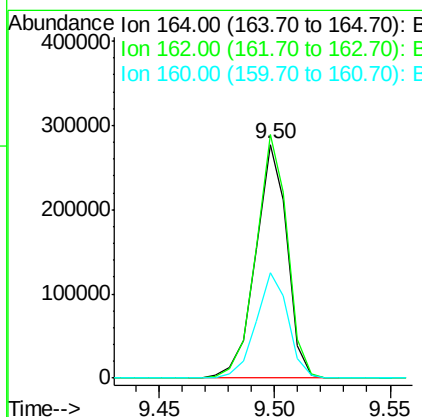
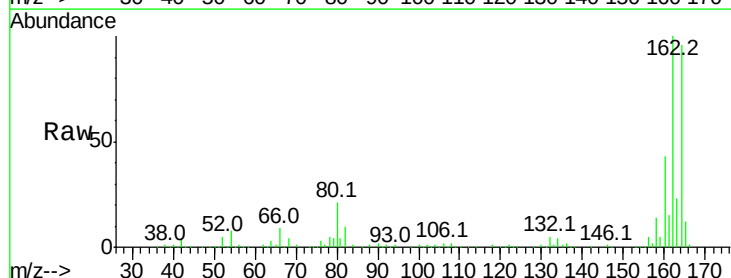
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

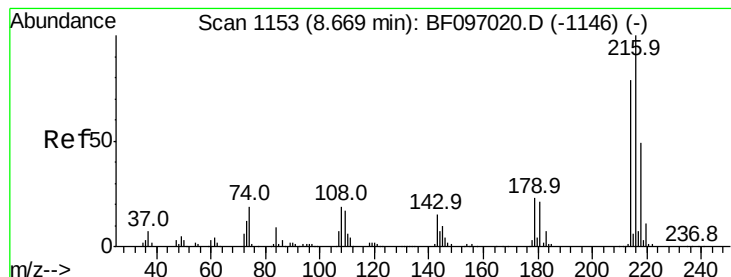
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.1  | 71.3  | 106.9 |
| 115     | 33.7  | 27.1  | 40.7  |



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.50 min Scan# 1294  
 Delta R.T. -0.04 min  
 Lab File: BF097224.D  
 Acq: 1 Aug 2017 11:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 104.1 | 82.6  | 123.8 |
| 160     | 45.2  | 36.2  | 54.2  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.629 ng

RT: 8.64 min Scan# 1148

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 277078

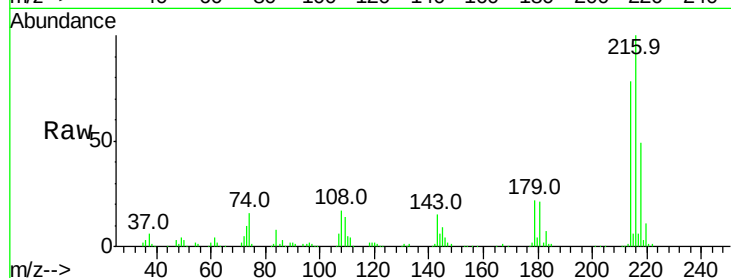
Ion Ratio Lower Upper

216 100

214 78.7 63.4 95.2

179 22.3 17.9 26.9

108 22.0 16.5 24.7

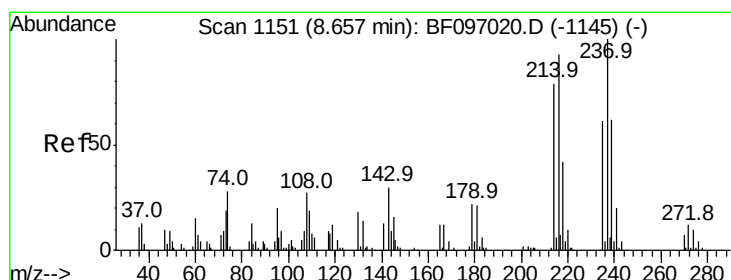
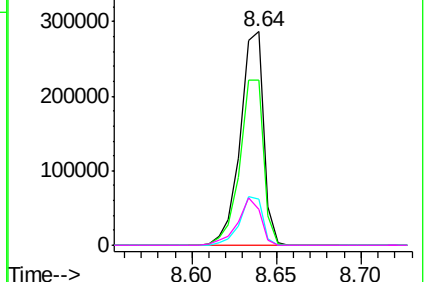
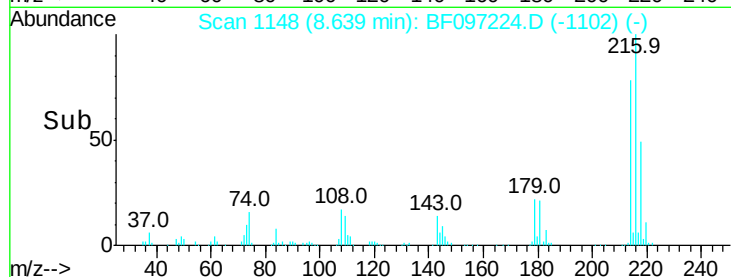


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.155 ng

RT: 8.62 min Scan# 1145

Delta R.T. -0.04 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

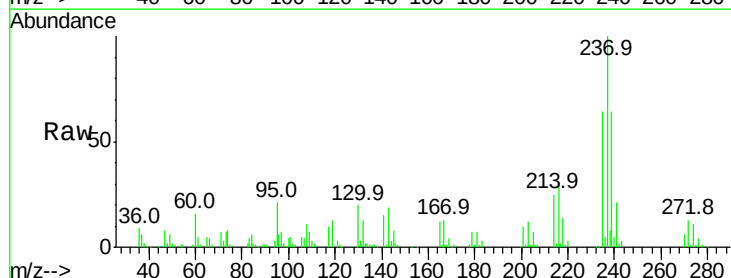
Tgt Ion:237 Resp: 92095

Ion Ratio Lower Upper

237 100

235 64.1 42.6 82.6

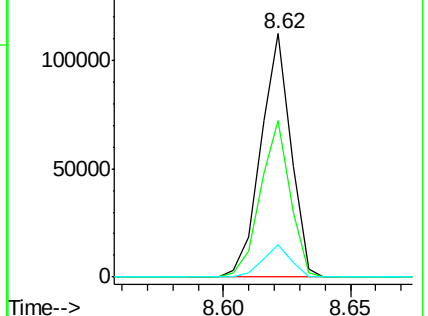
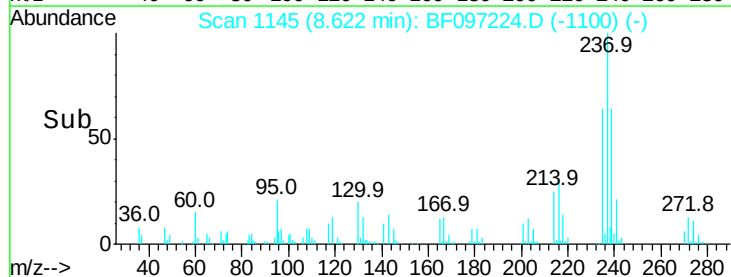
272 13.2 0.0 31.9



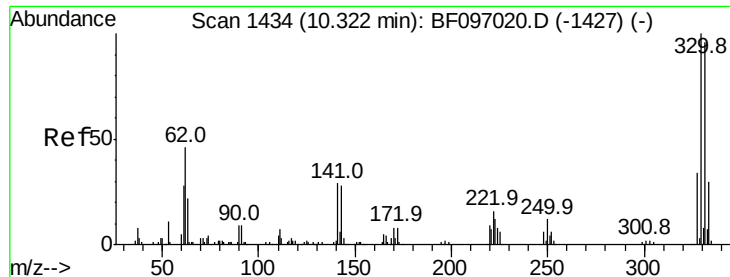
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E







#41

2,4,6-Tribromophenol

Concen: 77.355 ng

RT: 10.29 min Scan# 1429

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

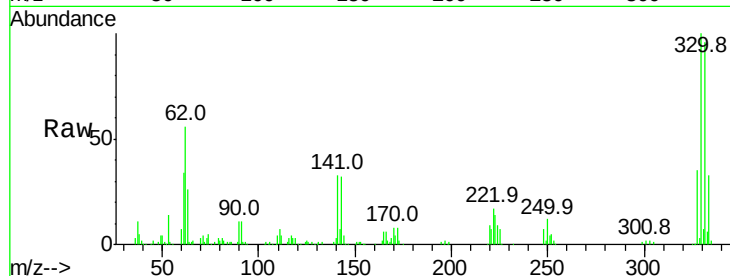
Tot Ion:330 Resp: 160153

Ion Ratio Lower Upper

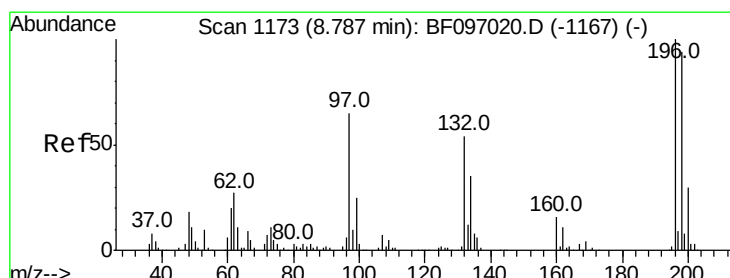
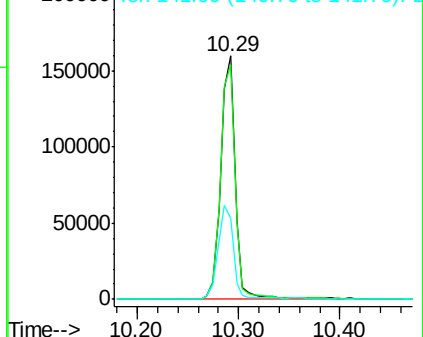
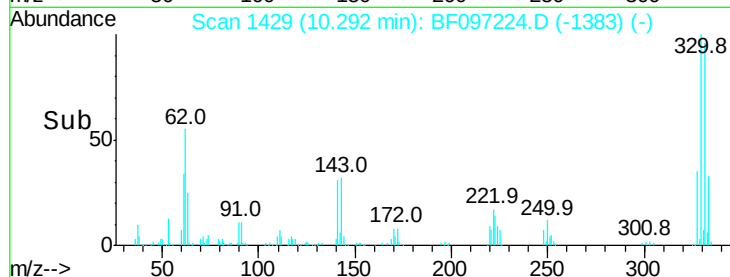
330 100

332 97.6 76.6 115.0

141 40.9 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: 37.369 ng

RT: 8.76 min Scan# 1168

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

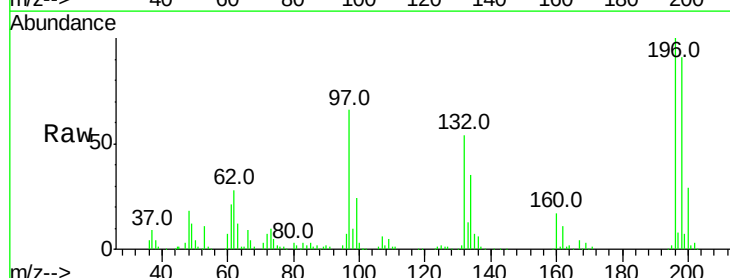
Tgt Ion:196 Resp: 189342

Ion Ratio Lower Upper

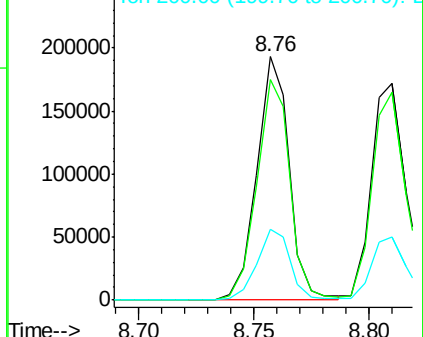
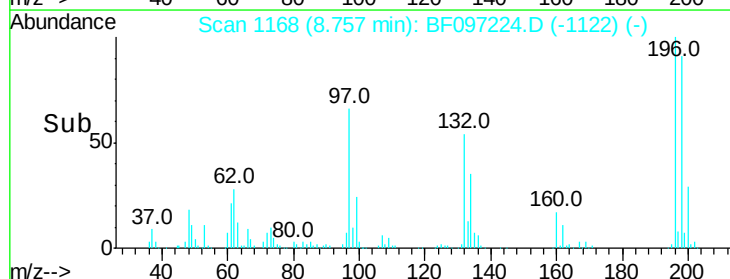
196 100

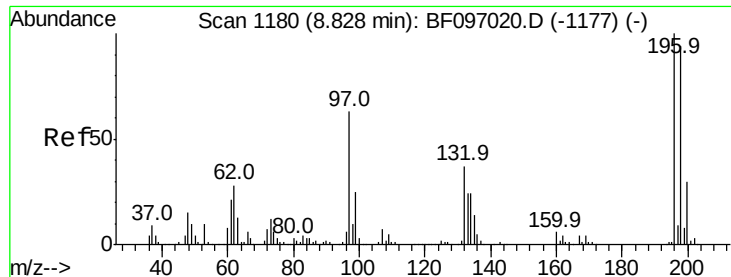
198 90.7 74.2 111.4

200 29.0 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

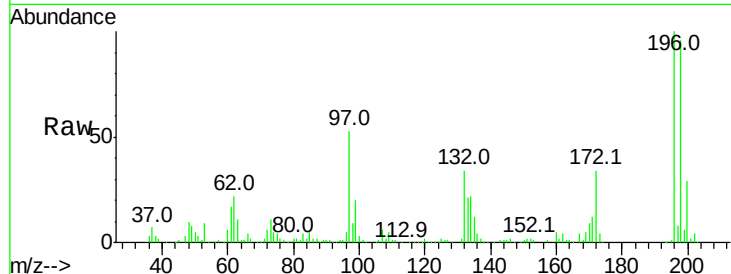




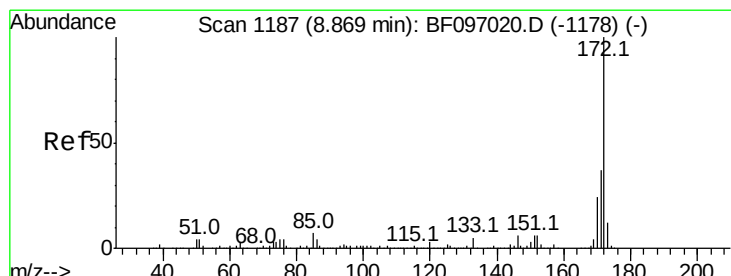
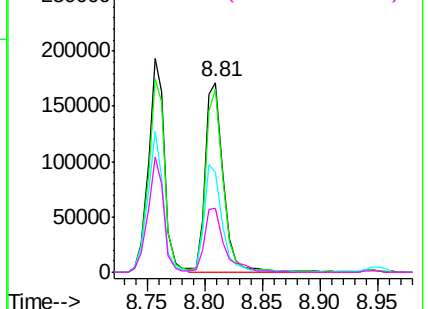
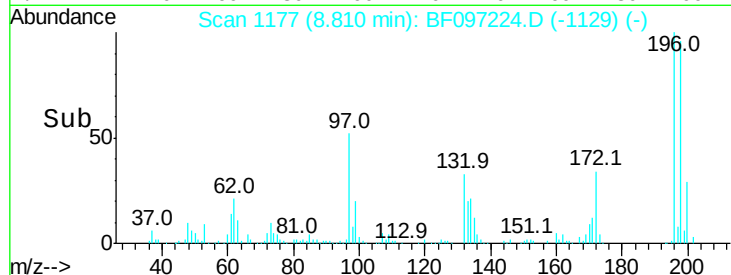
#43  
 2,4,5-Trichlorophenol  
 Concen: 36.624 ng  
 RT: 8.81 min Scan# 1177  
 Delta R.T. -0.02 min  
 Lab File: BF097224.D  
 Acq: 1 Aug 2017 11:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:196 Resp: 185739  
 Ion Ratio Lower Upper  
 196 100  
 198 96.3 75.7 113.5  
 97 53.0 47.7 71.5  
 132 34.0 28.0 42.0

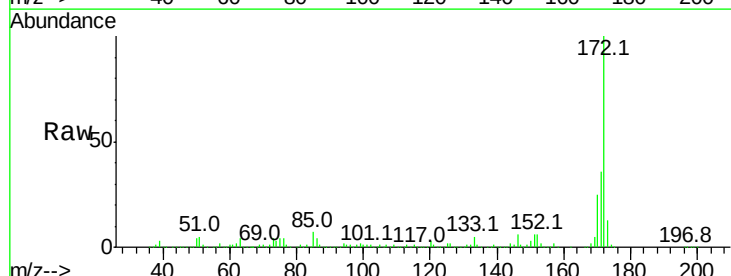


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

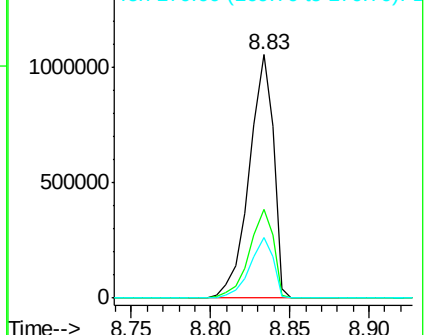
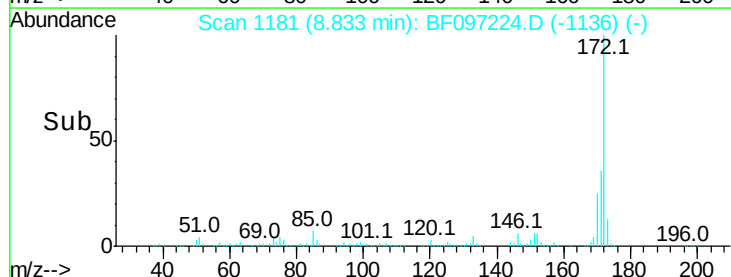


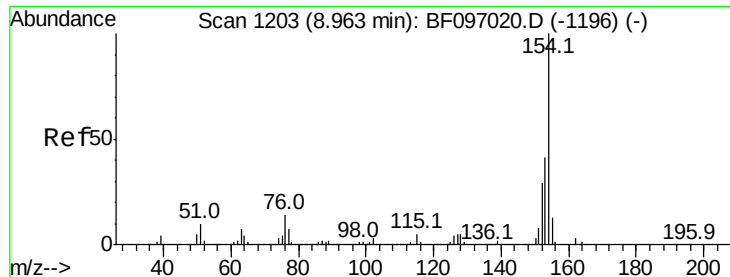
#44  
 2-Fluorobiphenyl  
 Concen: 72.594 ng  
 RT: 8.83 min Scan# 1181  
 Delta R.T. -0.03 min  
 Lab File: BF097224.D  
 Acq: 1 Aug 2017 11:10

Tgt Ion:172 Resp: 1120875  
 Ion Ratio Lower Upper  
 172 100  
 171 36.3 29.6 44.4  
 170 24.8 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

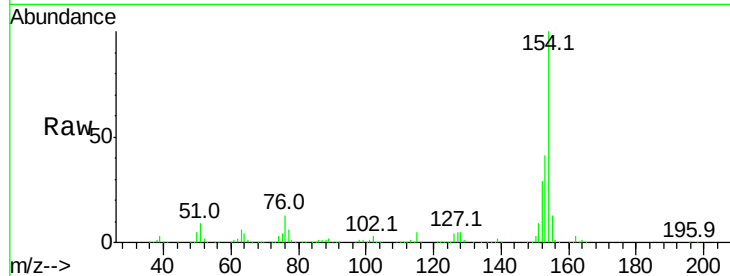




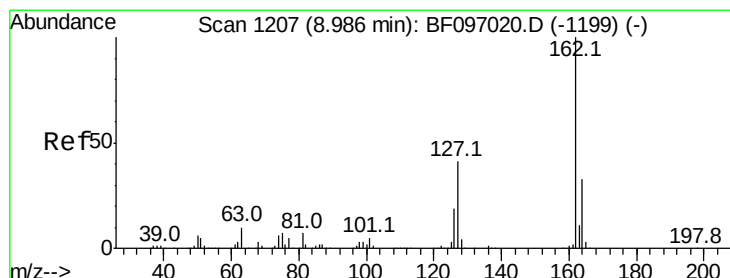
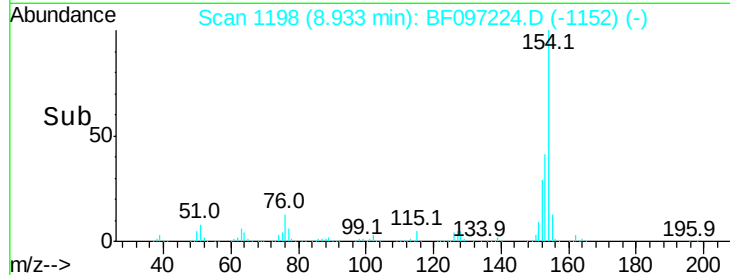
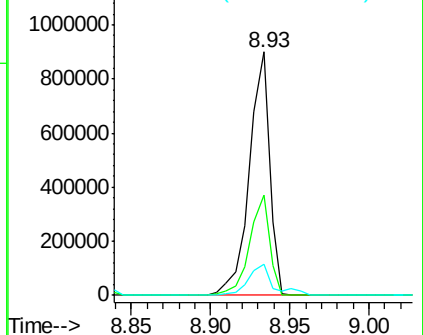
#45  
 1,1'-Biphenyl  
 Concen: 35.550 ng  
 RT: 8.93 min Scan# 1198  
 Delta R.T. -0.03 min  
 Lab File: BF097224.D  
 Acq: 1 Aug 2017 11:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 154   | Resp: | 795670 |
| Ion      | Ratio | Lower | Upper  |
| 154      | 100   |       |        |
| 153      | 41.0  | 21.2  | 61.2   |
| 76       | 12.8  | 0.0   | 29.9   |

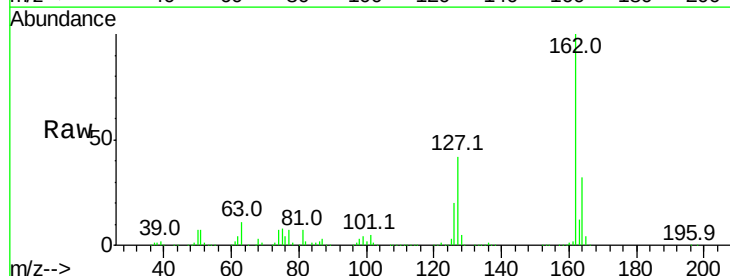


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

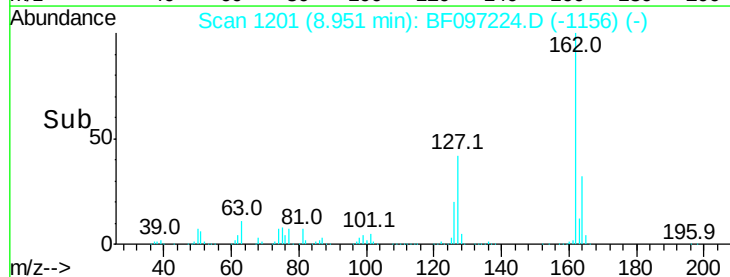
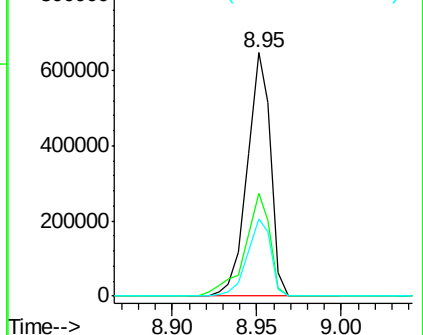


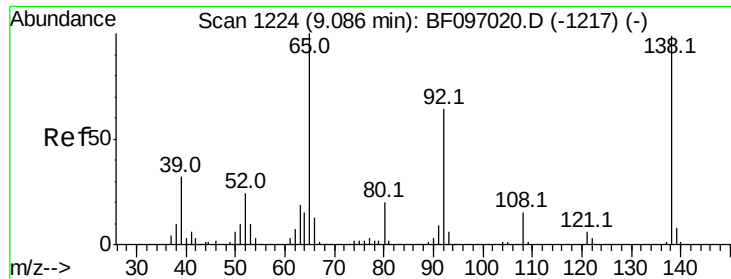
#46  
 2-Chloronaphthalene  
 Concen: 37.892 ng  
 RT: 8.95 min Scan# 1201  
 Delta R.T. -0.04 min  
 Lab File: BF097224.D  
 Acq: 1 Aug 2017 11:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 624091 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 127      | 42.4  | 28.3  | 42.5   |
| 164      | 31.7  | 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

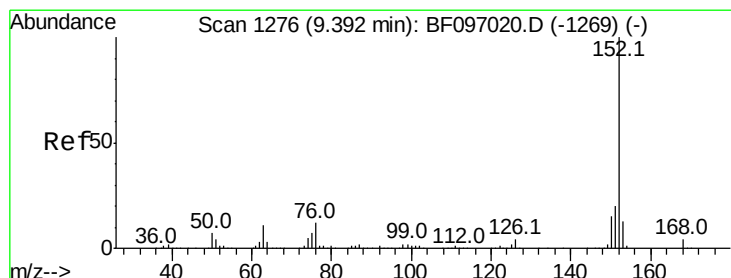
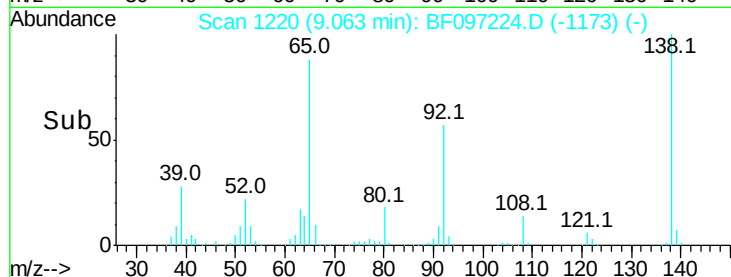
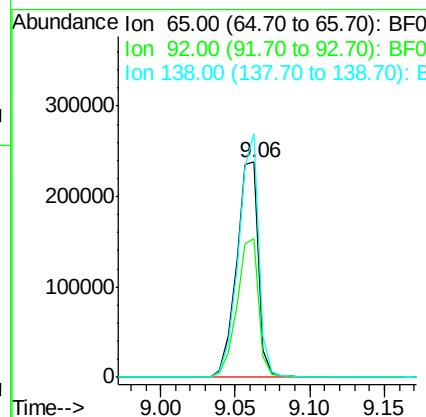
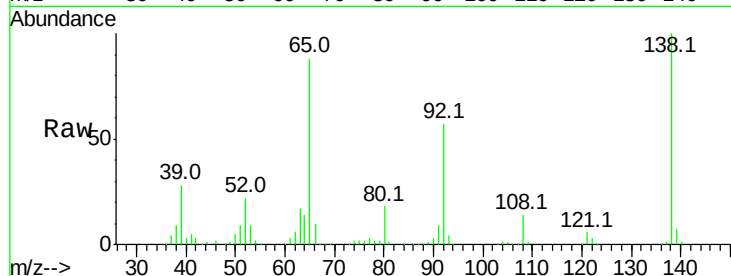




#47  
 2-Nitroaniline  
 Concen: 41.146 ng  
 RT: 9.06 min Scan# 1220  
 Delta R.T. -0.02 min  
 Lab File: BF097224.D  
 Acq: 1 Aug 2017 11:10

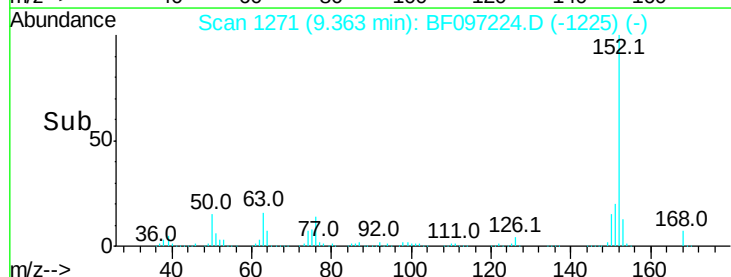
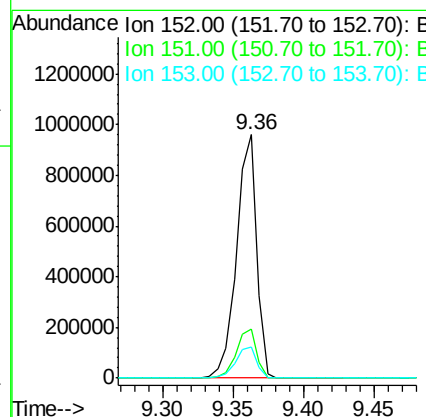
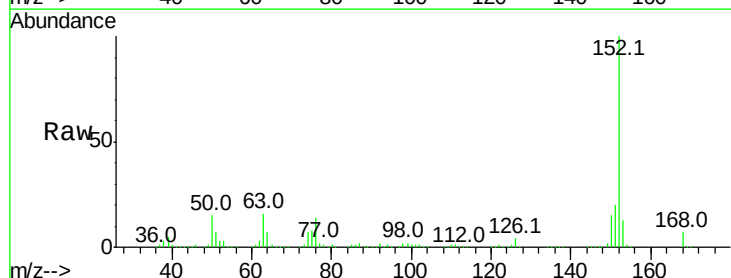
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

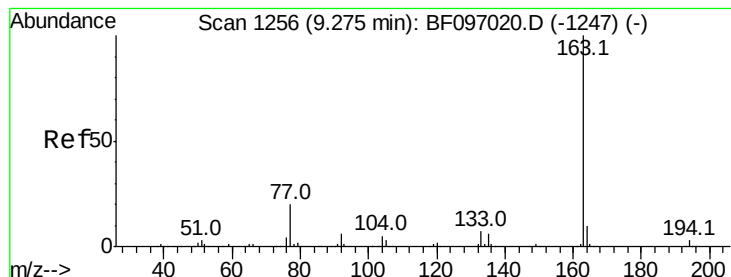
Tot Ion: 65 Resp: 245942  
 Ion Ratio Lower Upper  
 65 100  
 92 64.6 53.9 80.9  
 138 113.3 78.8 118.2



#48  
 Acenaphthylene  
 Concen: 37.518 ng  
 RT: 9.36 min Scan# 1271  
 Delta R.T. -0.03 min  
 Lab File: BF097224.D  
 Acq: 1 Aug 2017 11:10

Tgt Ion: 152 Resp: 948480  
 Ion Ratio Lower Upper  
 152 100  
 151 20.4 16.8 25.2  
 153 13.0 10.8 16.2





#49

Dimethylphthalate

Concen: 36.989 ng

RT: 9.25 min Scan# 1251

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

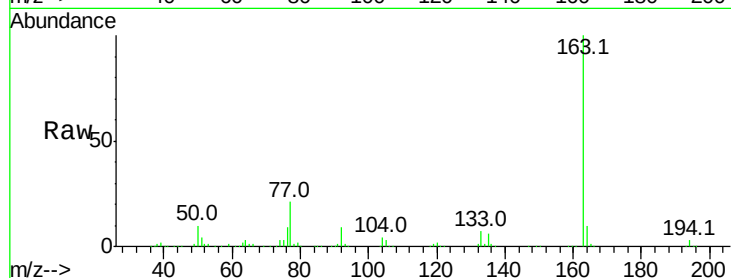
Tot Ion:163 Resp: 736028

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

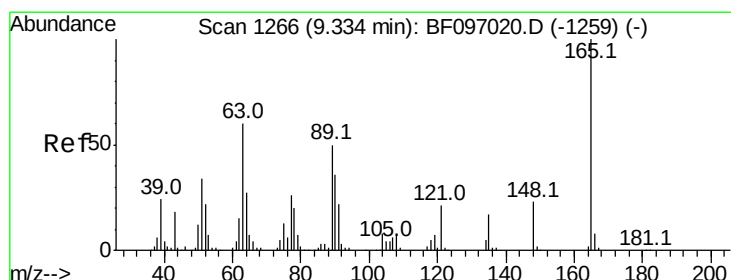
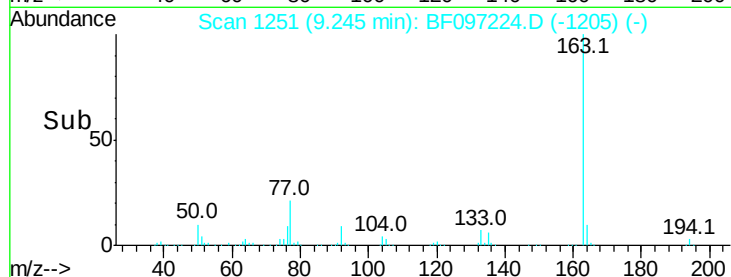
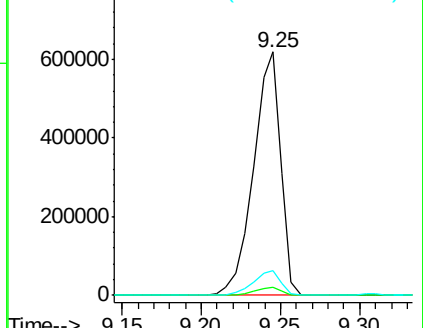
164 10.1 8.4 12.6



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: 40.669 ng

RT: 9.30 min Scan# 1261

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

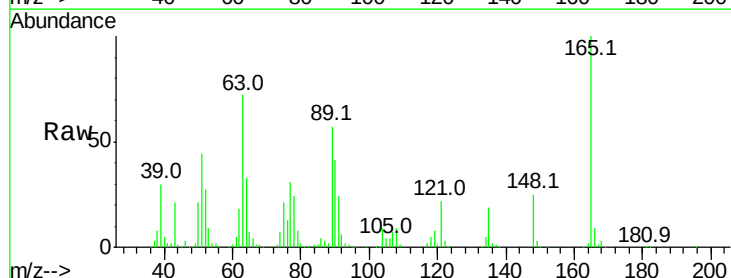
Tgt Ion:165 Resp: 171641

Ion Ratio Lower Upper

165 100

63 71.9 34.3 51.5#

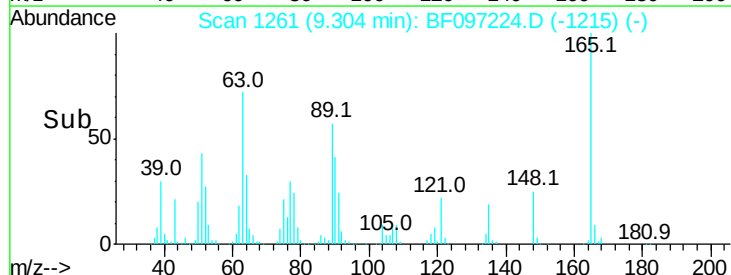
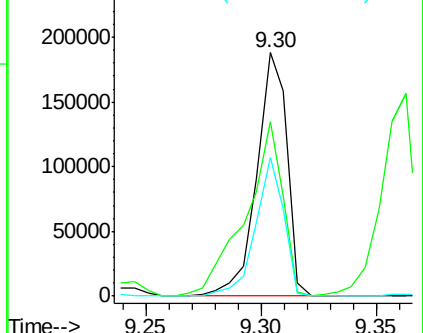
89 56.7 37.1 55.7#

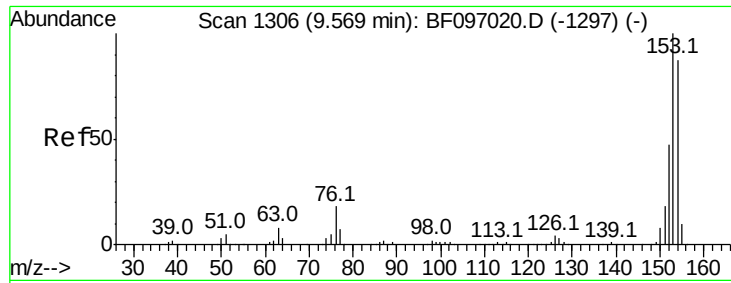


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.278 ng

RT: 9.53 min Scan# 1300

Delta R.T. -0.04 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

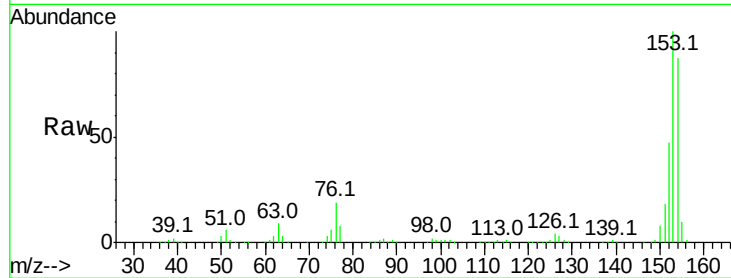
Tot Ion:154 Resp: 540228

Ion Ratio Lower Upper

154 100

153 115.4 90.5 135.7

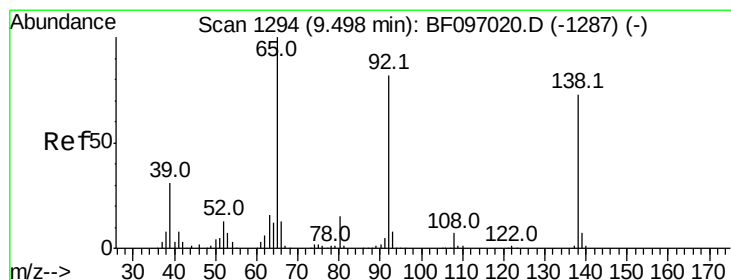
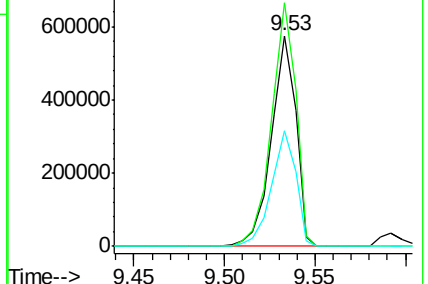
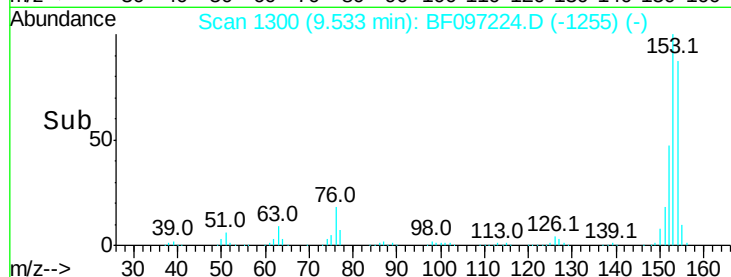
152 54.7 43.6 65.4



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: 37.213 ng

RT: 9.47 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

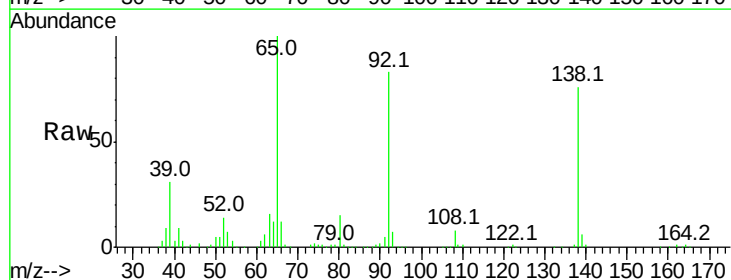
Tgt Ion:138 Resp: 194940

Ion Ratio Lower Upper

138 100

108 10.6 9.1 13.7

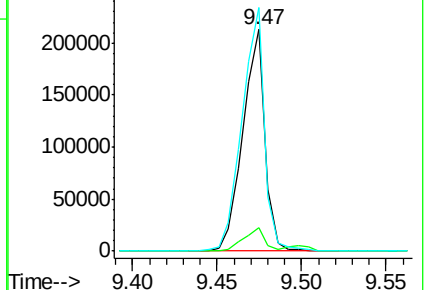
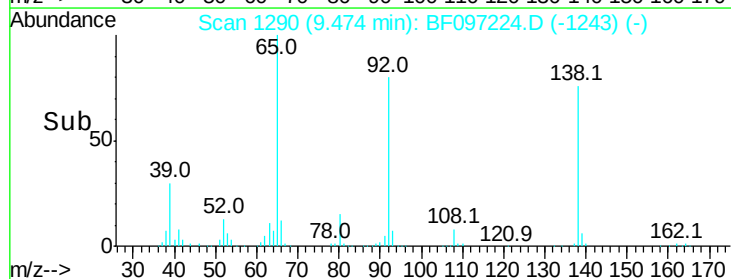
92 110.0 93.8 140.6

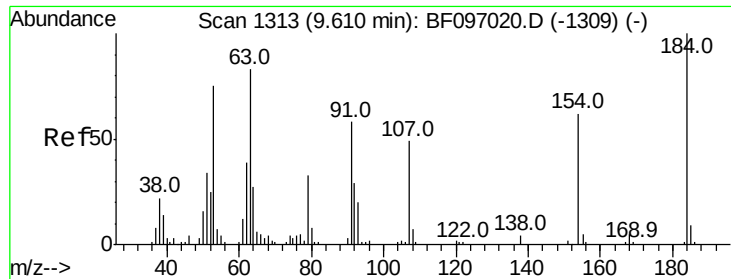


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

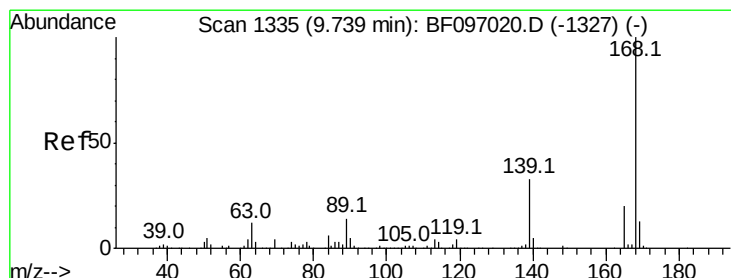
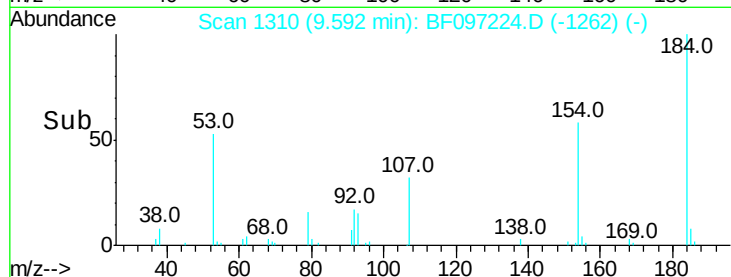
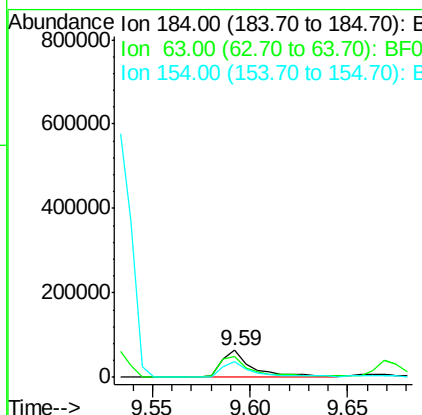
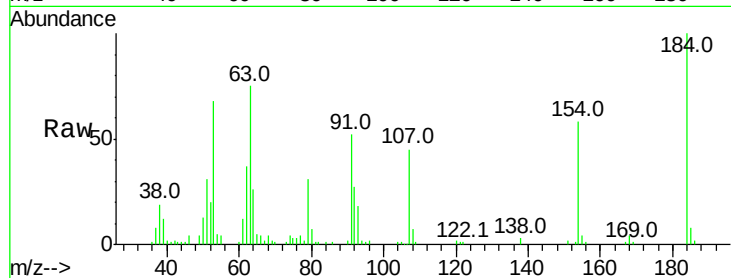




#53  
 2,4-Dinitrophenol  
 Concen: 38.015 ng  
 RT: 9.59 min Scan# 1310  
 Delta R.T. -0.02 min  
 Lab File: BF097224.D  
 Acq: 1 Aug 2017 11:10

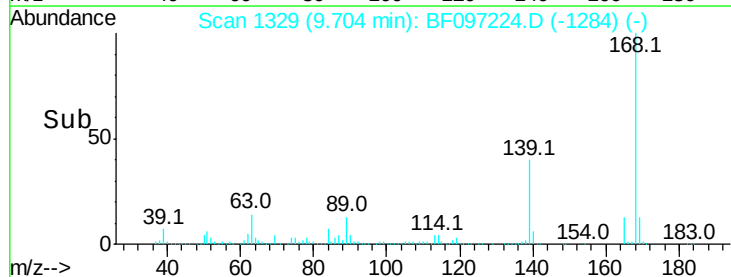
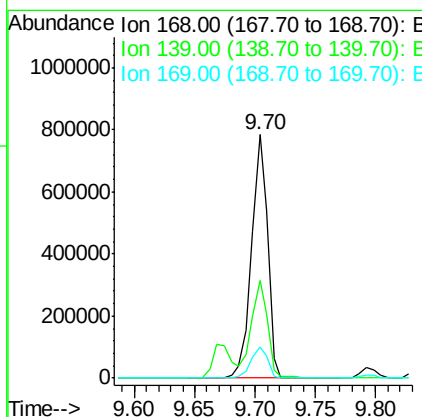
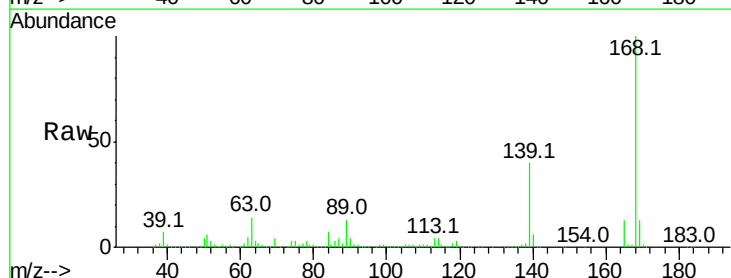
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

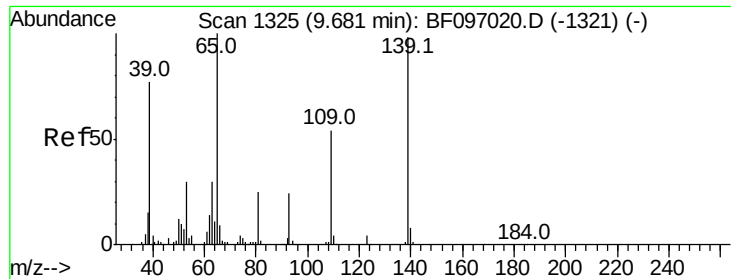
Tot Ion:184 Resp: 72949  
 Ion Ratio Lower Upper  
 184 100  
 63 75.3 62.7 94.1  
 154 57.6 81.1 121.7#



#54  
 Dibenzofuran  
 Concen: 36.887 ng  
 RT: 9.70 min Scan# 1329  
 Delta R.T. -0.04 min  
 Lab File: BF097224.D  
 Acq: 1 Aug 2017 11:10

Tgt Ion:168 Resp: 731642  
 Ion Ratio Lower Upper  
 168 100  
 139 40.0 30.6 45.8  
 169 13.0 10.8 16.2

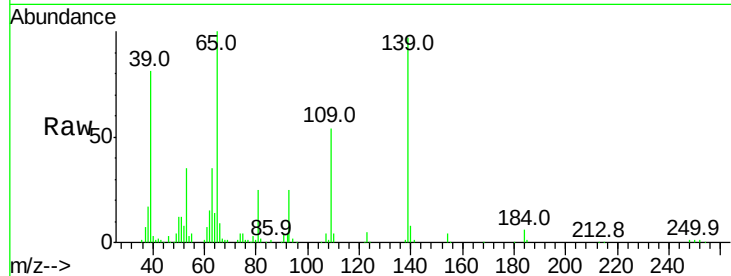




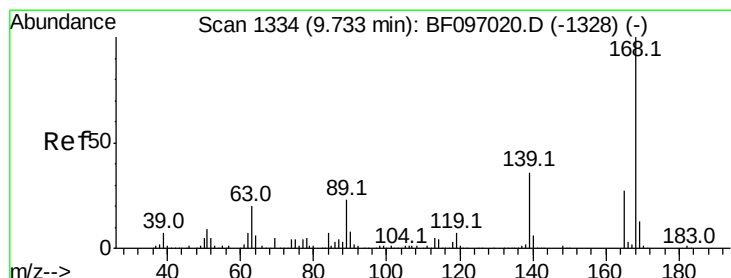
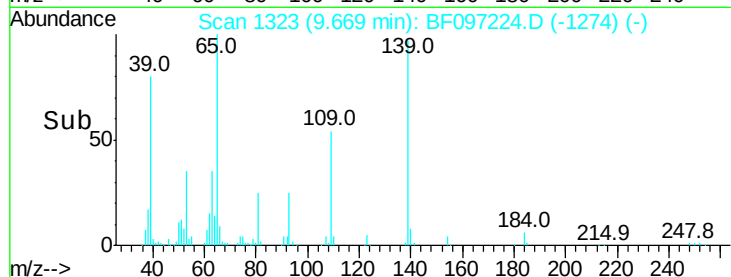
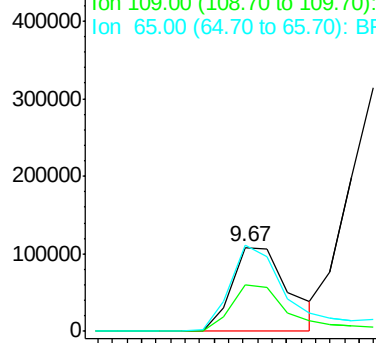
#55  
4-Nitrophenol  
Concen: 37.731 ng  
RT: 9.67 min Scan# 1323  
Delta R.T. -0.01 min  
Lab File: BF097224.D  
Acq: 1 Aug 2017 11:10

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:139 Resp: 117542  
Ion Ratio Lower Upper  
139 100  
109 56.1 34.1 74.1  
65 103.4 31.4 71.4#

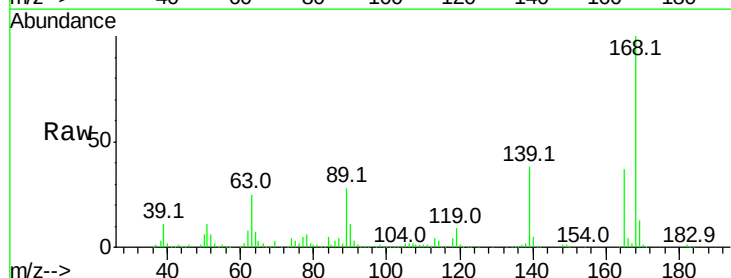


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0

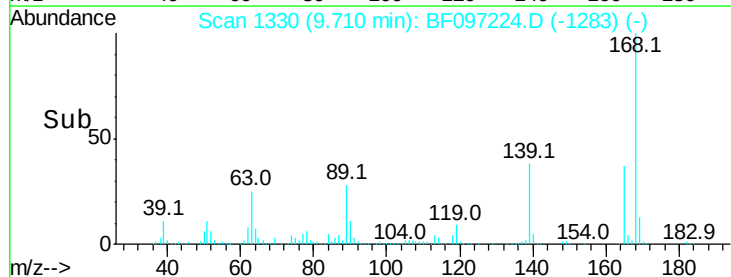
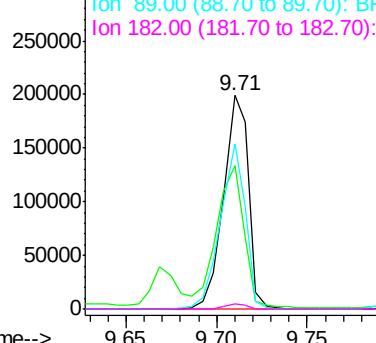


#56  
2,4-Dinitrotoluene  
Concen: 39.347 ng  
RT: 9.71 min Scan# 1330  
Delta R.T. -0.02 min  
Lab File: BF097224.D  
Acq: 1 Aug 2017 11:10

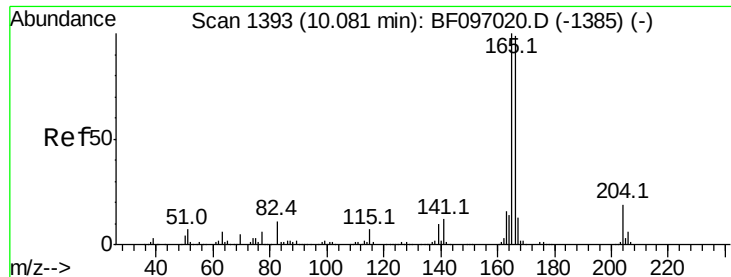
Tgt Ion:165 Resp: 190899  
Ion Ratio Lower Upper  
165 100  
63 67.0 25.4 38.0#  
89 77.6 46.4 69.6#  
182 2.3 1.8 2.6



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: 38.820 ng

RT: 10.05 min Scan# 1387

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

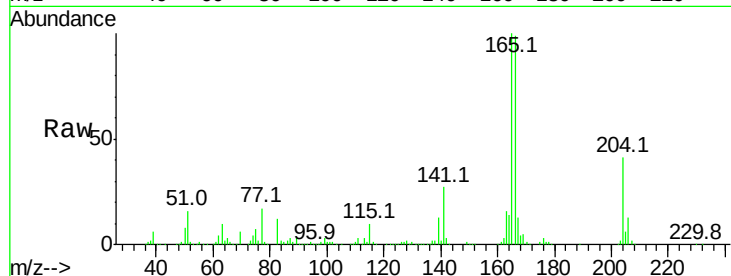
Tot Ion:166 Resp: 578721

Ion Ratio Lower Upper

166 100

165 100.9 78.8 118.2

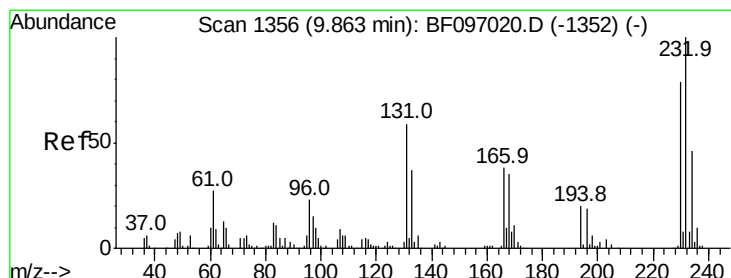
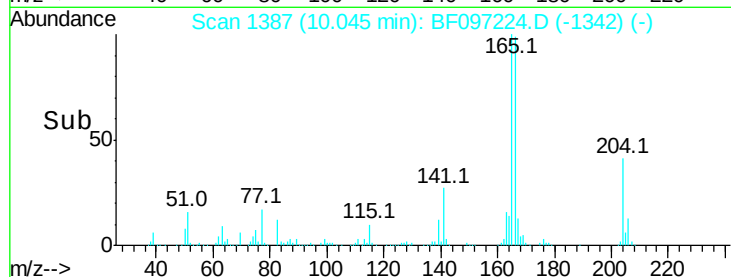
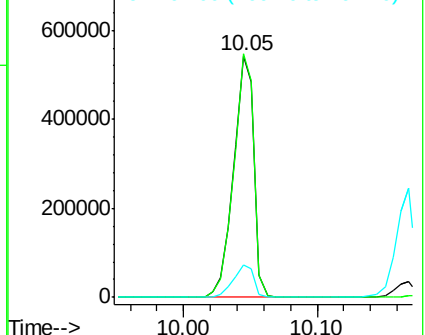
167 13.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.551 ng

RT: 9.84 min Scan# 1352

Delta R.T. -0.02 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Tgt Ion:232 Resp: 131491

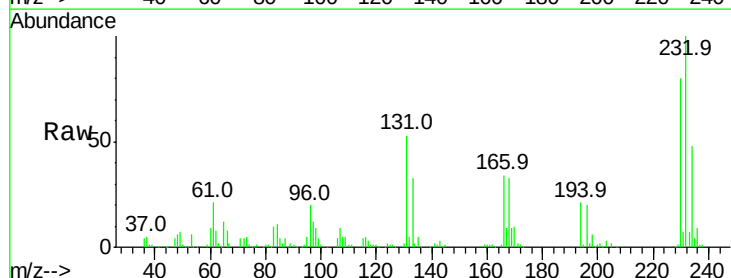
Ion Ratio Lower Upper

232 100

131 55.6 44.8 67.2

130 2.2 2.3 3.5#

166 34.0 29.0 43.4

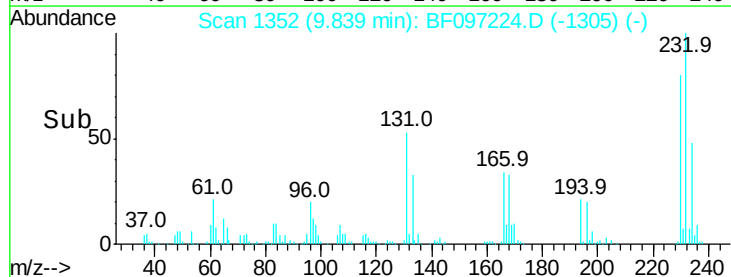
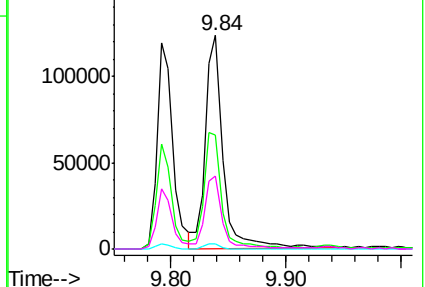


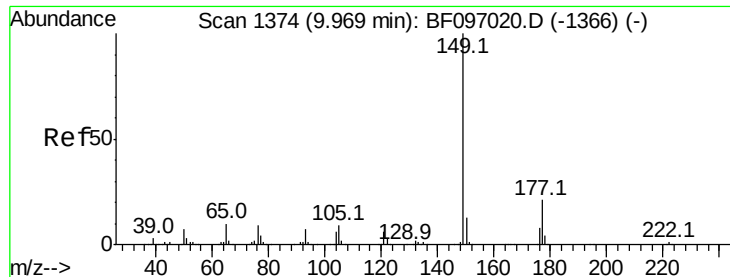
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.028 ng

RT: 9.94 min Scan# 1369

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

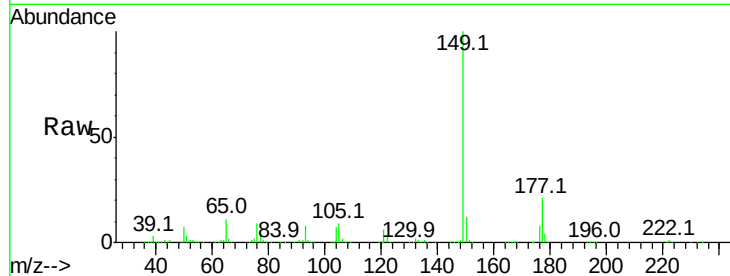
Tot Ion:149 Resp: 694230

Ion Ratio Lower Upper

149 100

177 20.5 16.7 25.1

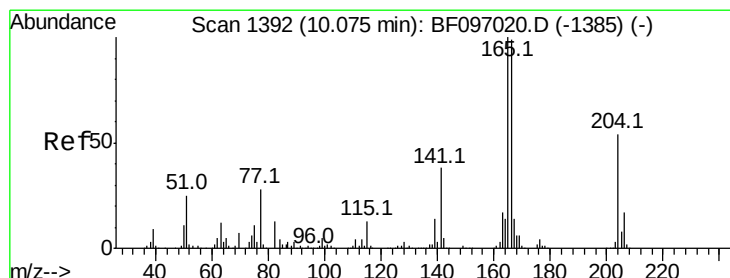
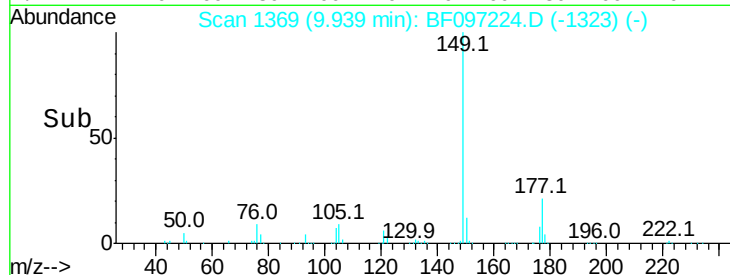
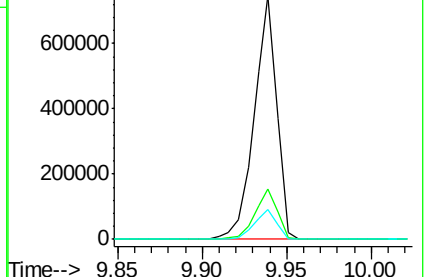
150 12.1 10.2 15.2



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: 38.893 ng

RT: 10.04 min Scan# 1386

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

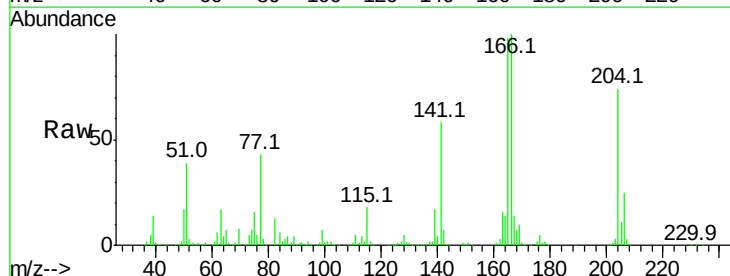
Tgt Ion:204 Resp: 239430

Ion Ratio Lower Upper

204 100

206 34.3 26.2 39.2

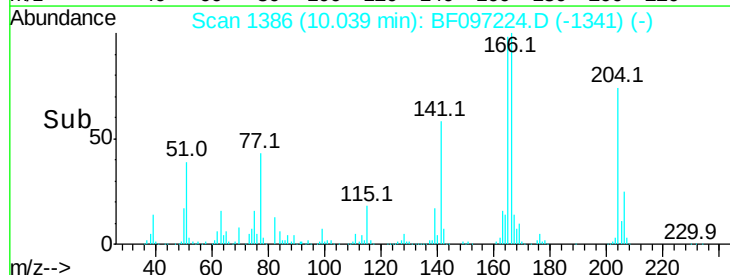
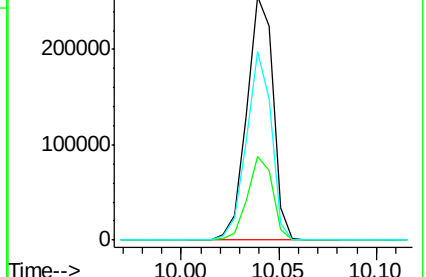
141 77.5 60.8 91.2

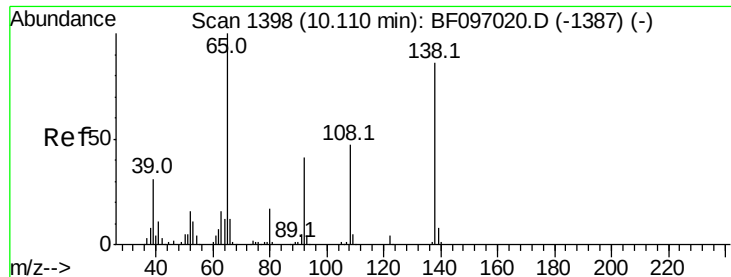


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 36.756 ng

RT: 10.09 min Scan# 1394

Delta R.T. -0.02 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

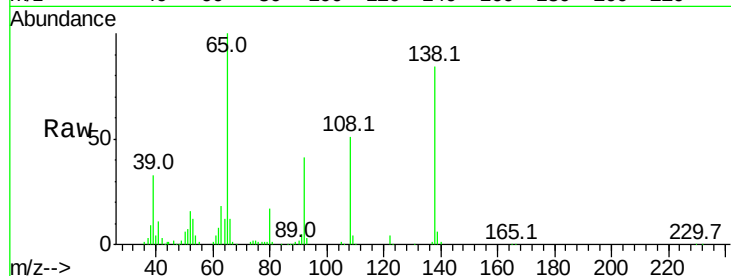
Tot Ion:138 Resp: 182956

Ion Ratio Lower Upper

138 100

92 49.2 21.8 61.8

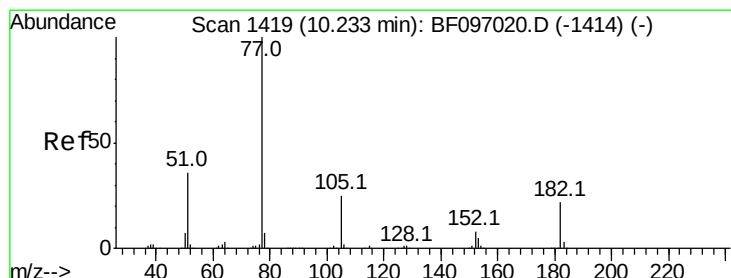
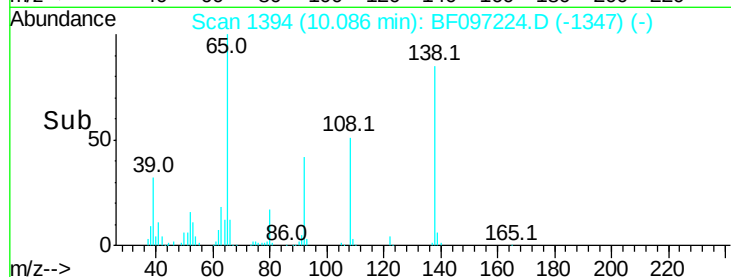
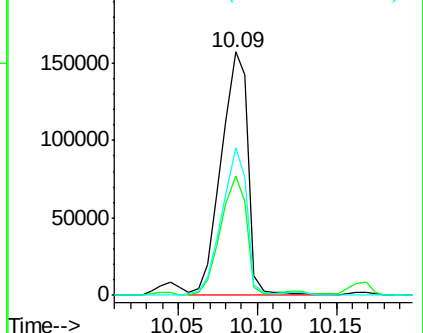
108 60.8 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.654 ng

RT: 10.20 min Scan# 1414

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Tgt Ion: 77 Resp: 722376

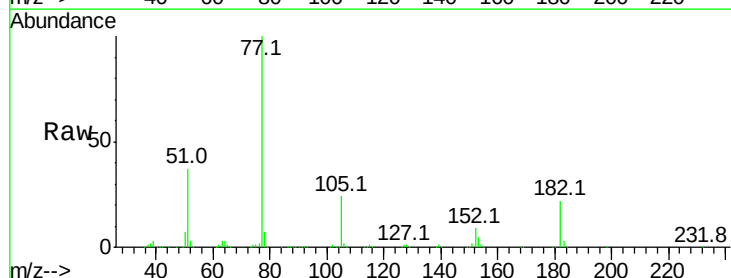
Ion Ratio Lower Upper

77 100

182 22.3 0.1 40.1

105 24.0 3.6 43.6

51 36.8 9.4 49.4

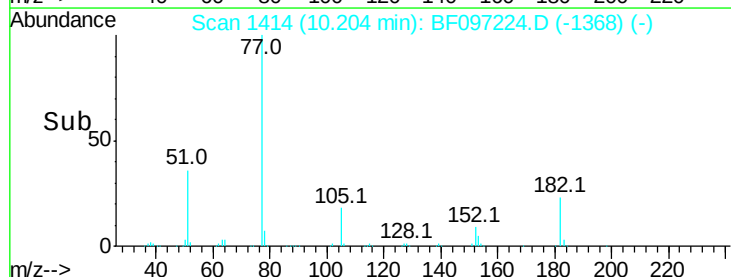
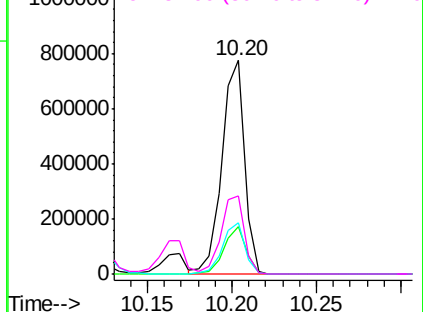


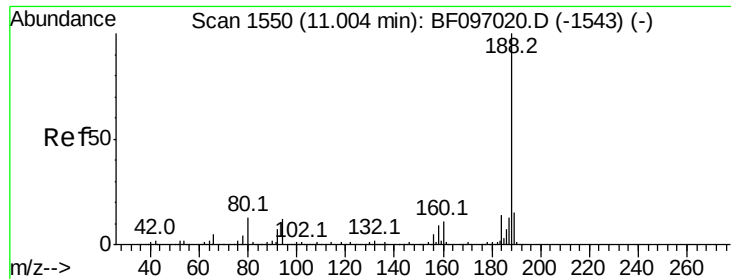
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

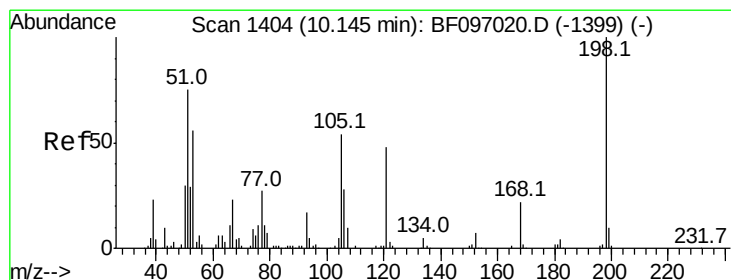
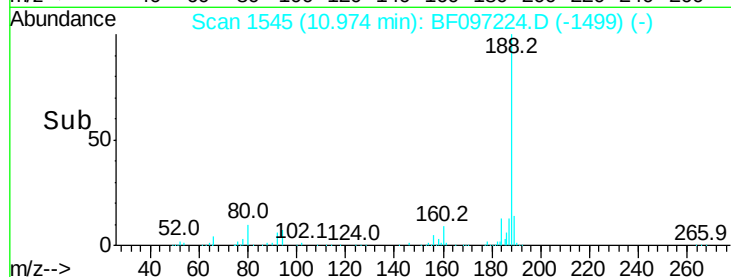
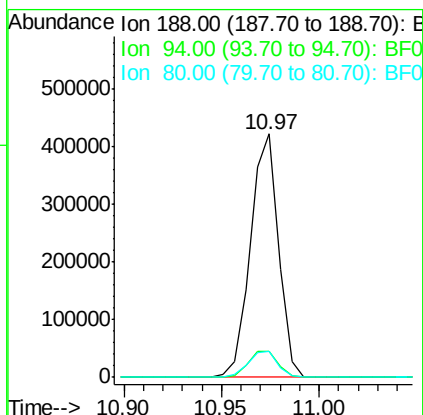
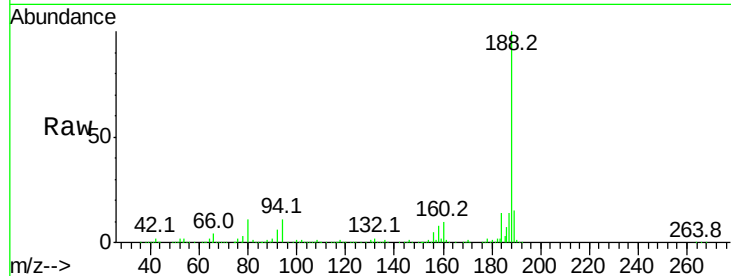




#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 10.97 min Scan# 1545  
Delta R.T. -0.03 min  
Lab File: BF097224.D  
Acq: 1 Aug 2017 11:10

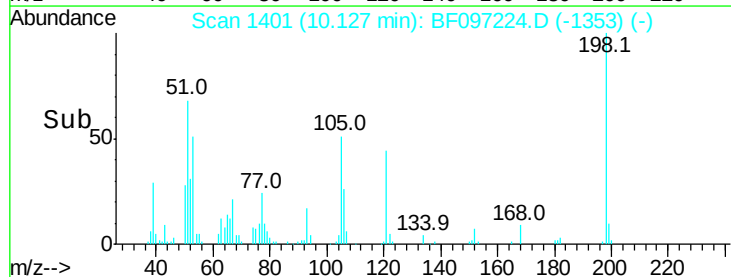
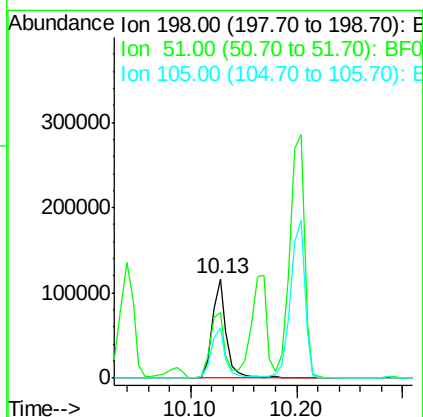
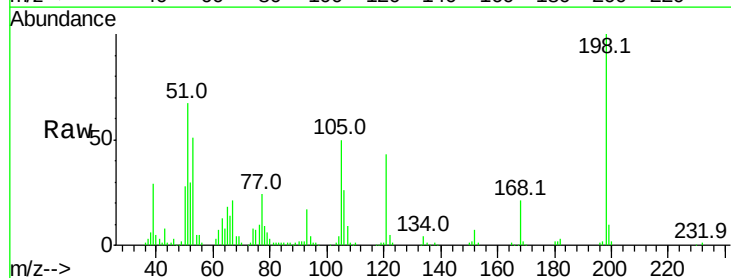
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

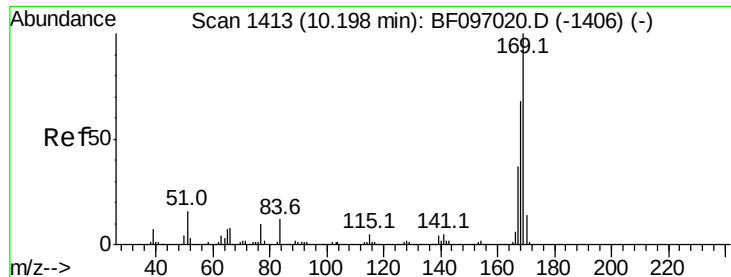
Tot Ion:188 Resp: 418764  
Ion Ratio Lower Upper  
188 100  
94 10.7 9.4 14.2  
80 10.6 10.2 15.2



#64  
4,6-Dinitro-2-methylphenol  
Concen: 42.497 ng  
RT: 10.13 min Scan# 1401  
Delta R.T. -0.02 min  
Lab File: BF097224.D  
Acq: 1 Aug 2017 11:10

Tgt Ion:198 Resp: 110584  
Ion Ratio Lower Upper  
198 100  
51 66.5 53.2 93.2  
105 50.1 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 40.987 ng

RT: 10.17 min Scan# 1408

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

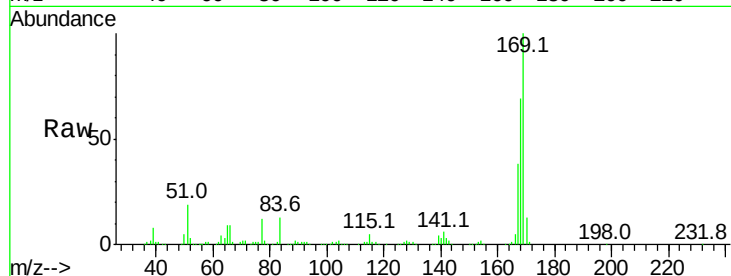
Tot Ion:169 Resp: 597196

Ion Ratio Lower Upper

169 100

168 68.7 53.2 79.8

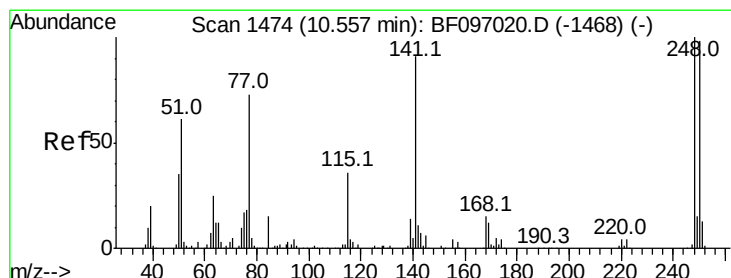
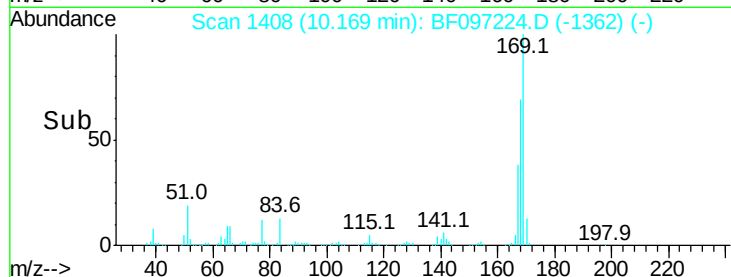
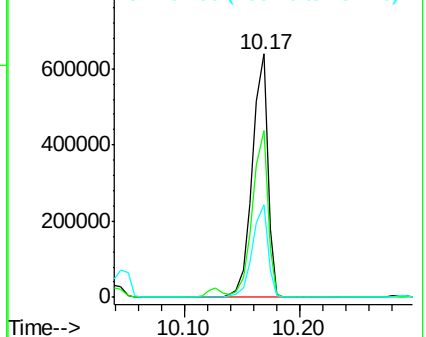
167 38.2 29.5 44.3



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: 39.833 ng

RT: 10.53 min Scan# 1469

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

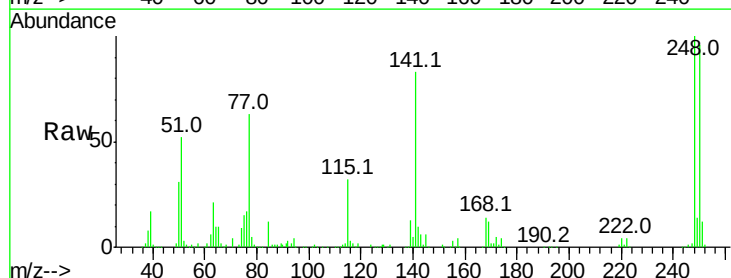
Tgt Ion:248 Resp: 166468

Ion Ratio Lower Upper

248 100

250 95.8 76.8 115.2

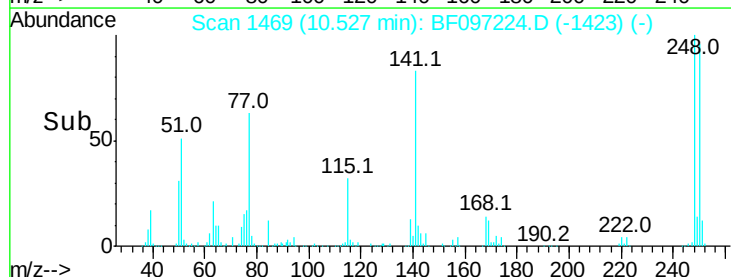
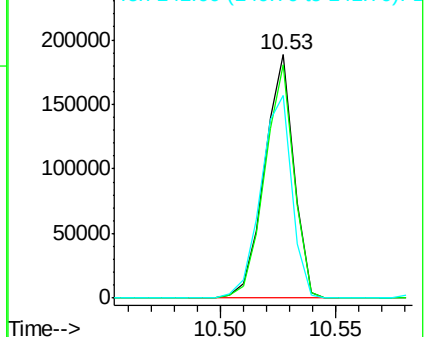
141 83.2 68.6 103.0

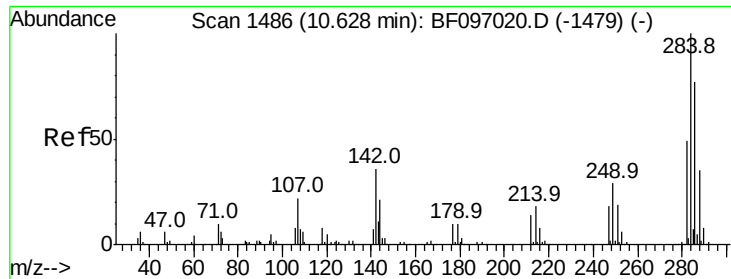


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.202 ng

RT: 10.60 min Scan# 1481

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

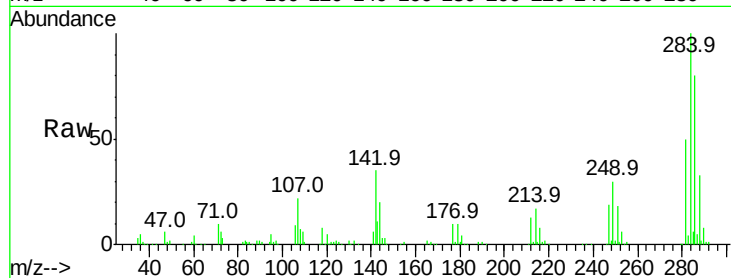
Tot Ion:284 Resp: 179033

Ion Ratio Lower Upper

284 100

142 35.1 22.8 34.2#

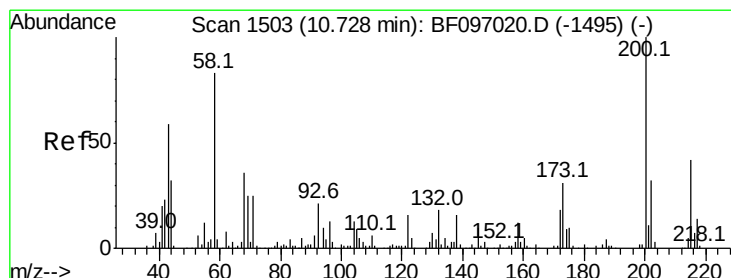
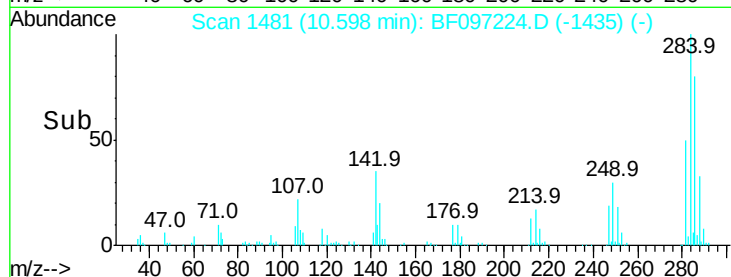
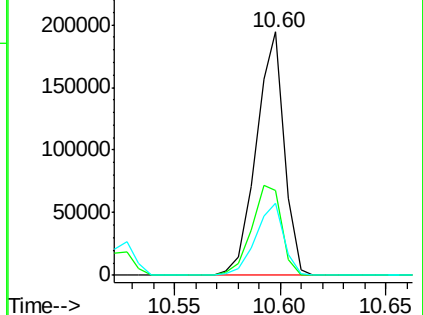
249 29.8 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.821 ng

RT: 10.70 min Scan# 1499

Delta R.T. -0.02 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

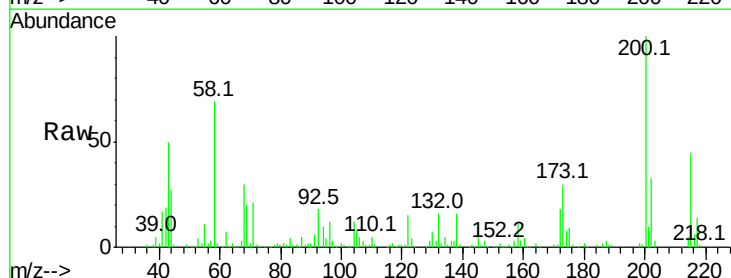
Tgt Ion:200 Resp: 158021

Ion Ratio Lower Upper

200 100

173 30.5 6.3 46.3

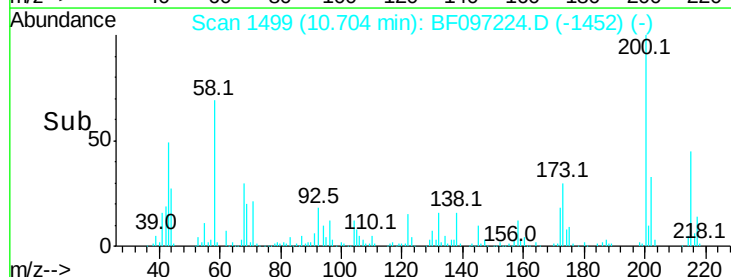
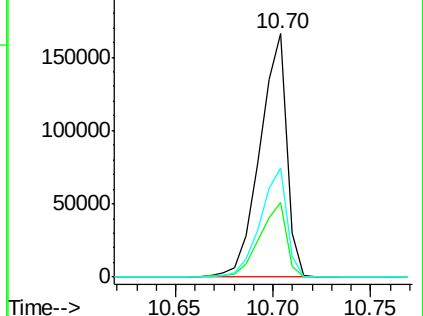
215 44.9 27.2 67.2

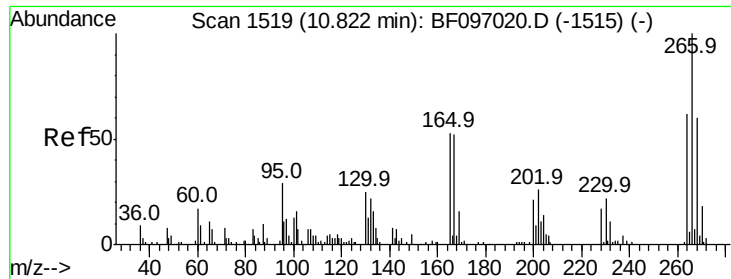


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

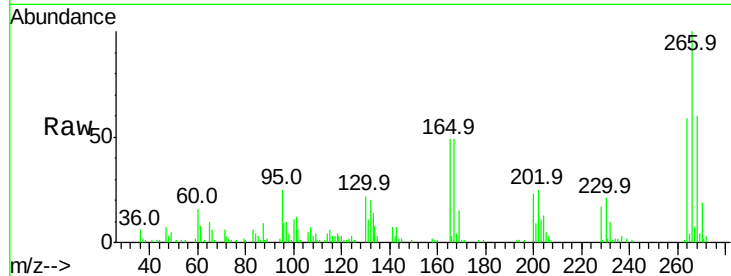




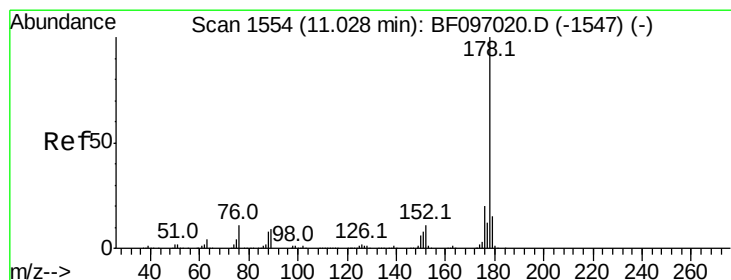
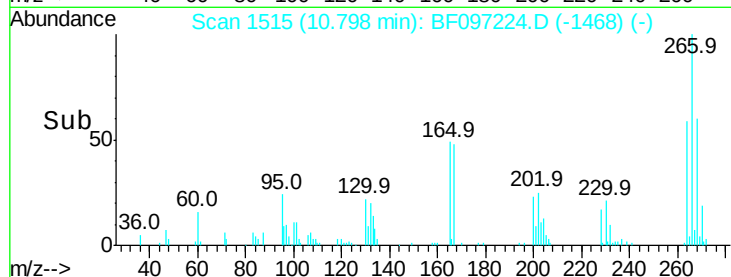
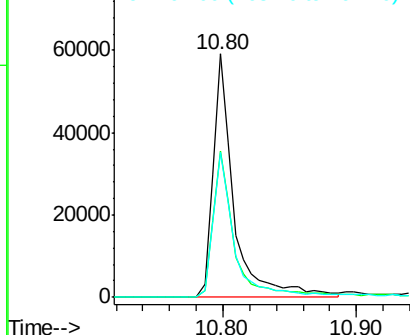
#69  
 Pentachlorophenol  
 Concen: 33.546 ng  
 RT: 10.80 min Scan# 1515  
 Delta R.T. -0.02 min  
 Lab File: BF097224.D  
 Acq: 1 Aug 2017 11:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:266 Resp: 65048  
 Ion Ratio Lower Upper  
 266 100  
 268 60.3 51.1 76.7  
 264 59.3 51.7 77.5

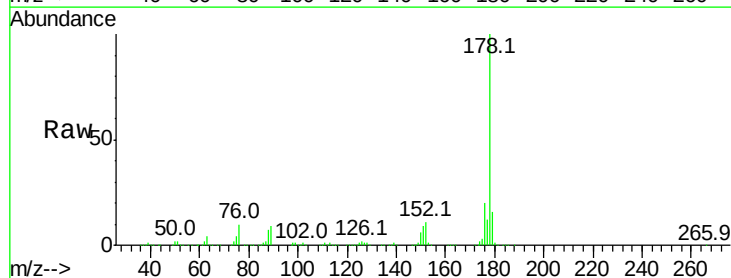


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

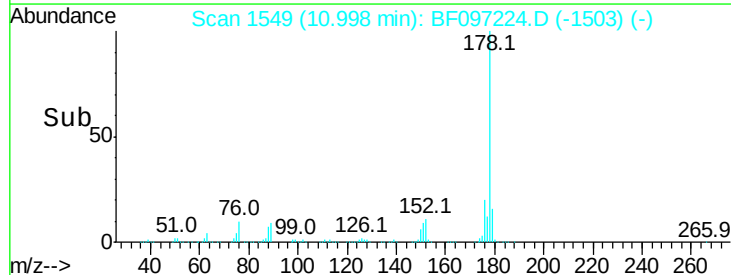
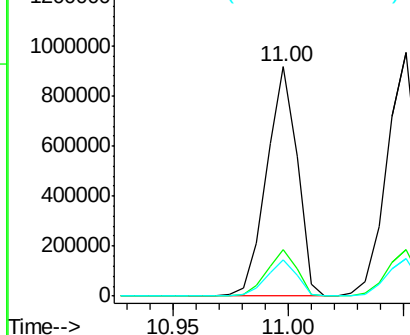


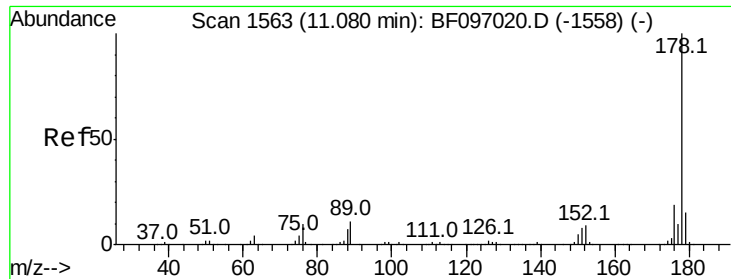
#70  
 Phenanthrene  
 Concen: 37.726 ng  
 RT: 11.00 min Scan# 1549  
 Delta R.T. -0.03 min  
 Lab File: BF097224.D  
 Acq: 1 Aug 2017 11:10

Tgt Ion:178 Resp: 846473  
 Ion Ratio Lower Upper  
 178 100  
 176 20.1 16.2 24.4  
 179 15.8 12.6 19.0



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





#71

Anthracene

Concen: 39.072 ng

RT: 11.05 min Scan# 1558

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

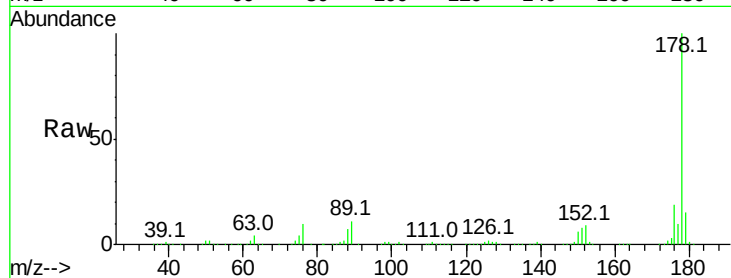
Tot Ion:178 Resp: 897919

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.8

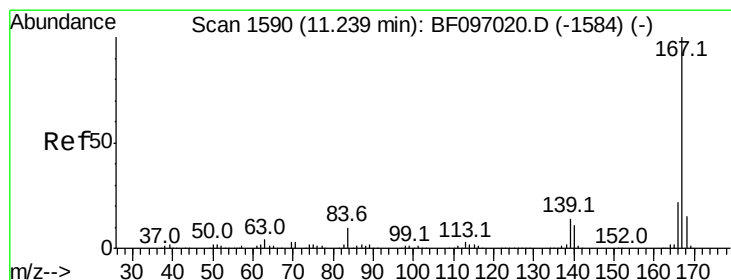
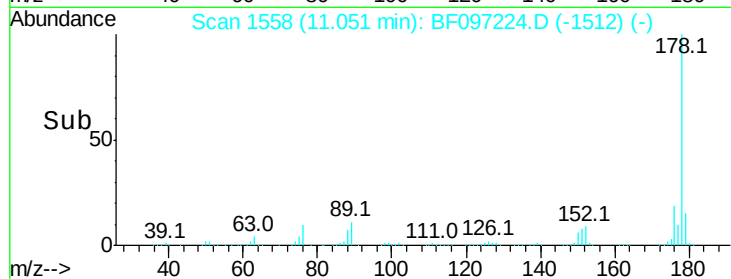
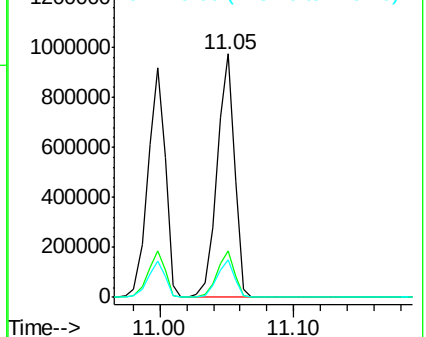
179 15.5 12.7 19.1



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: 37.702 ng

RT: 11.22 min Scan# 1586

Delta R.T. -0.02 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

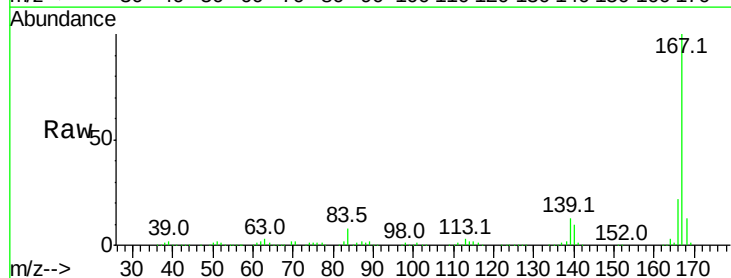
Tgt Ion:167 Resp: 852113

Ion Ratio Lower Upper

167 100

166 21.8 18.1 27.1

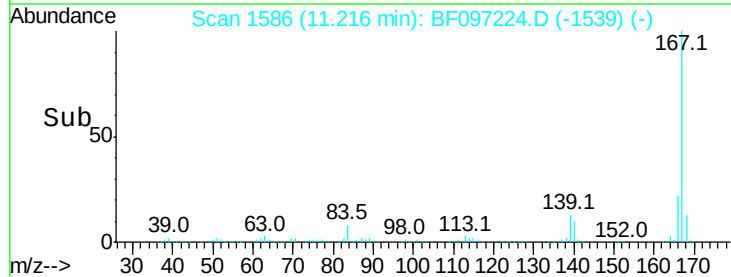
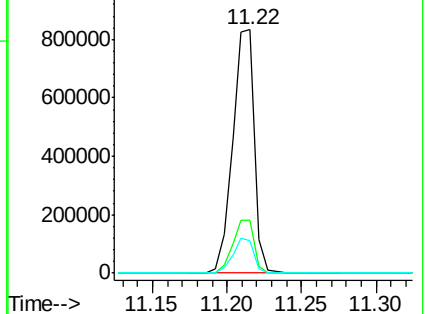
139 13.1 11.7 17.5



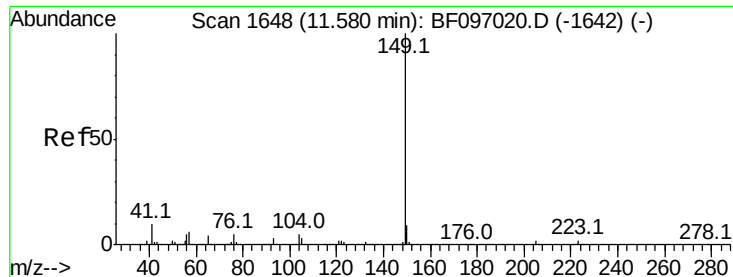
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E







#73

Di-n-butylphthalate

Concen: 37.965 ng

RT: 11.55 min Scan# 1643

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

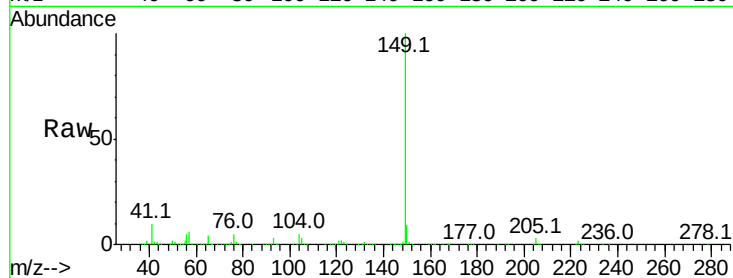
Tot Ion:149 Resp: 1060646

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

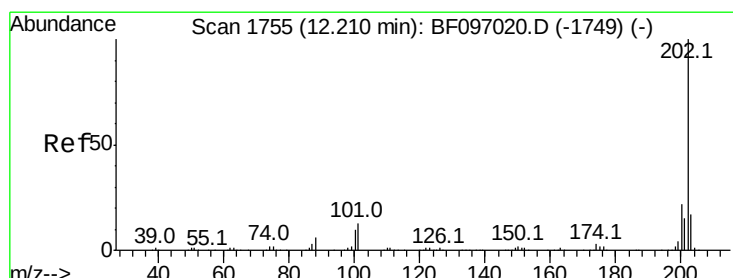
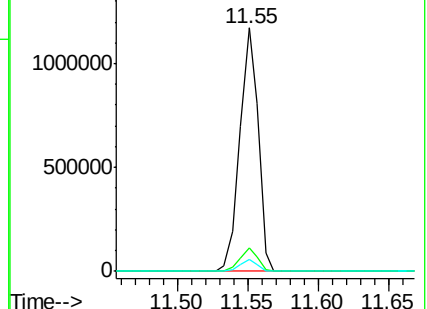
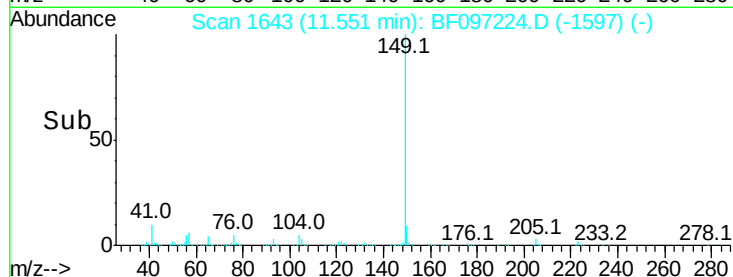
104 4.7 4.0 6.0



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: 36.786 ng

RT: 12.18 min Scan# 1750

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

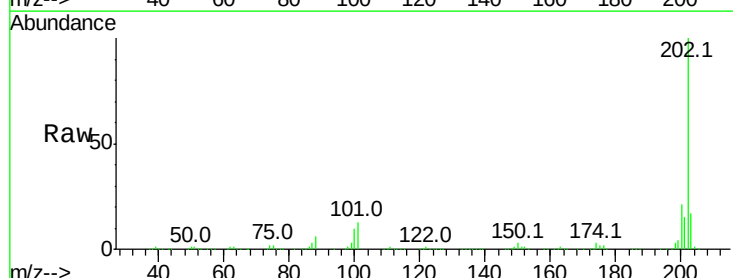
Tgt Ion:202 Resp: 808605

Ion Ratio Lower Upper

202 100

101 12.7 0.0 33.2

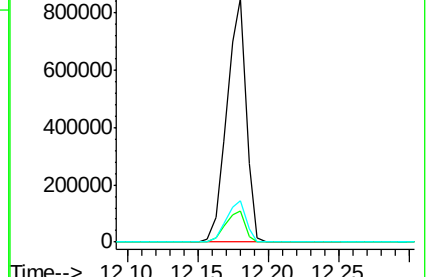
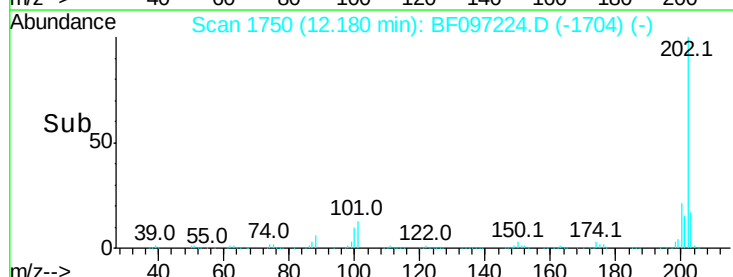
203 17.2 0.0 38.1

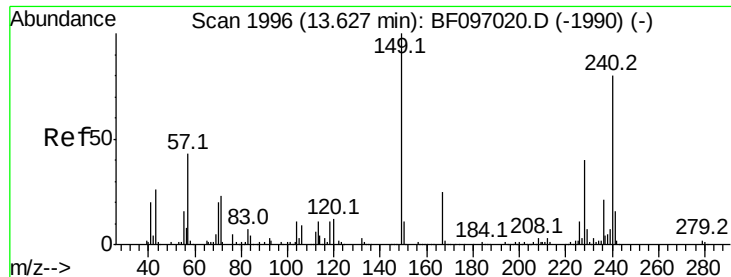


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.60 min Scan# 1991

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

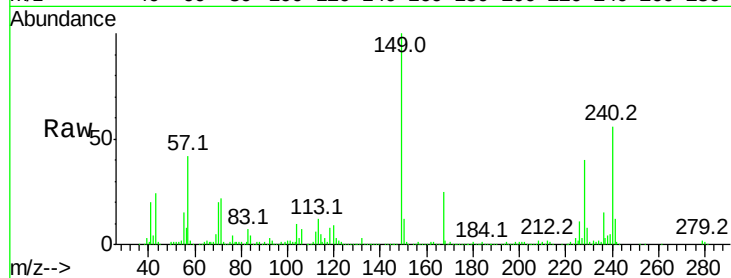
Tot Ion:240 Resp: 260322

Ion Ratio Lower Upper

240 100

120 16.3 5.8 8.8#

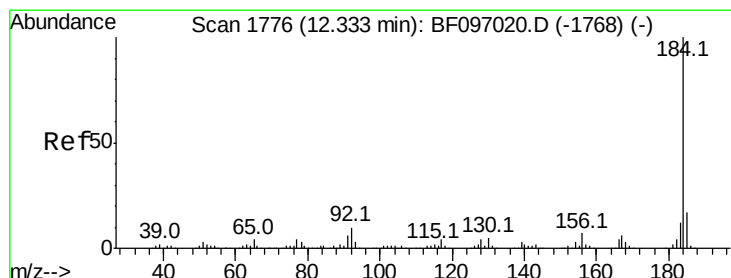
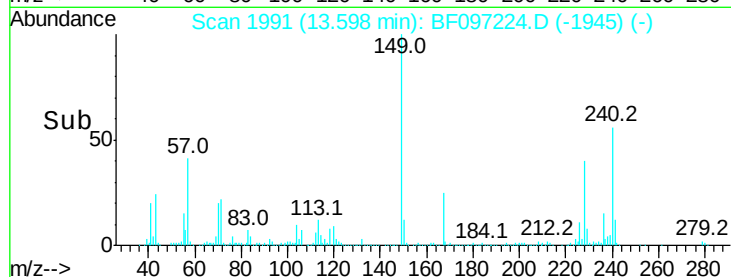
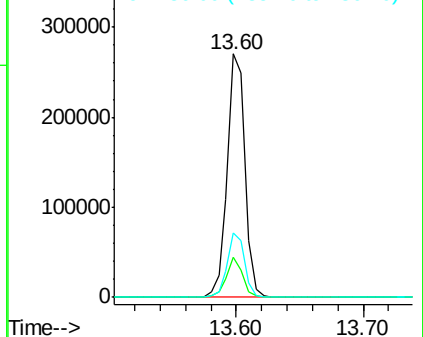
236 26.5 20.5 30.7



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: 34.830 ng

RT: 12.30 min Scan# 1771

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

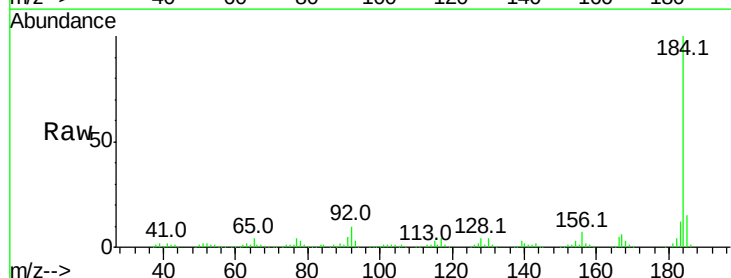
Tgt Ion:184 Resp: 336427

Ion Ratio Lower Upper

184 100

185 14.9 15.5 23.3#

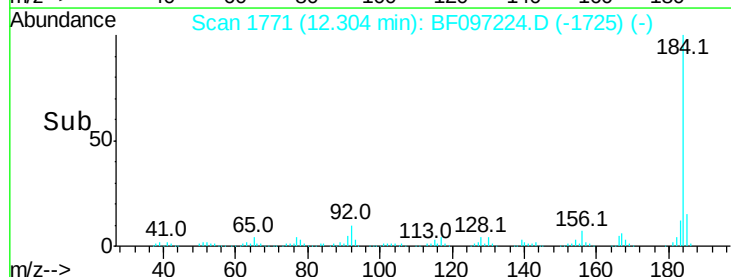
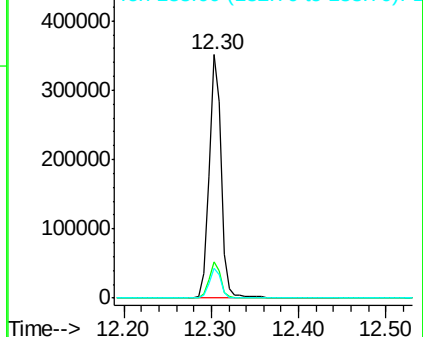
183 12.1 9.8 14.6

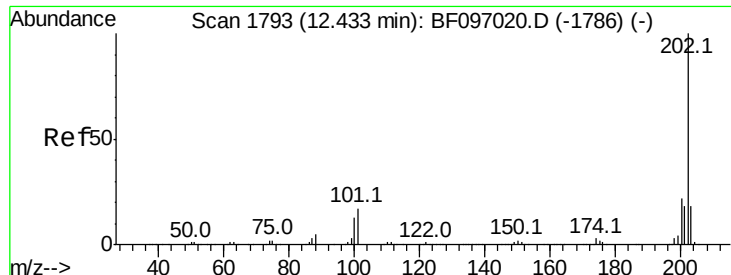


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

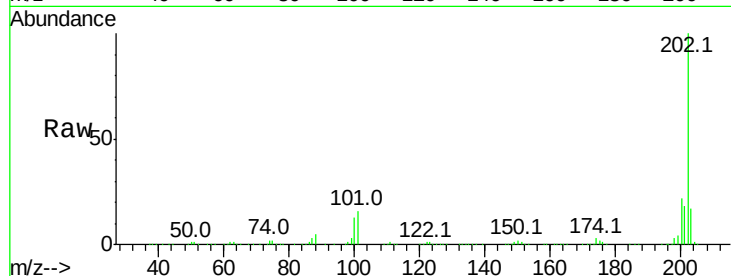




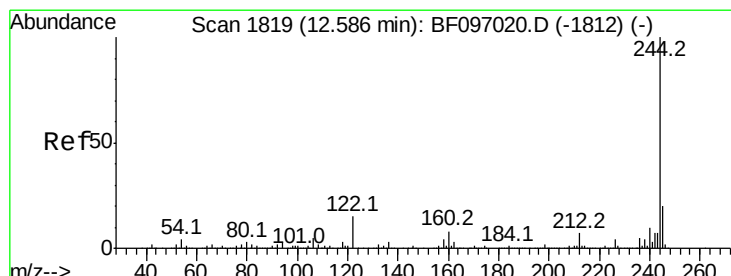
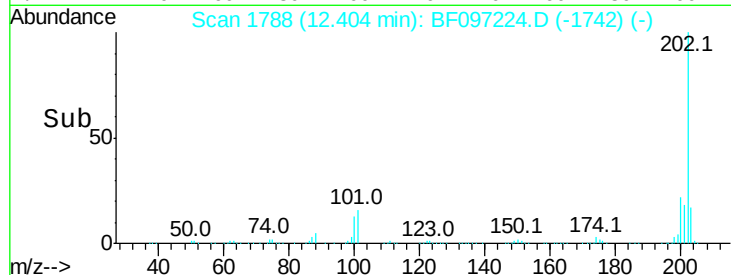
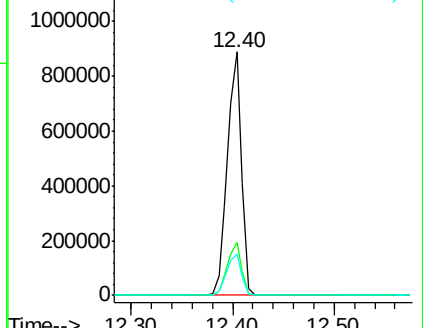
#77  
Pvrene  
Concen: 40.499 ng  
RT: 12.40 min Scan# 1788  
Delta R.T. -0.03 min  
Lab File: BF097224.D  
Acq: 1 Aug 2017 11:10

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:202 Resp: 863094  
Ion Ratio Lower Upper  
202 100  
200 21.9 17.6 26.4  
203 17.2 14.4 21.6

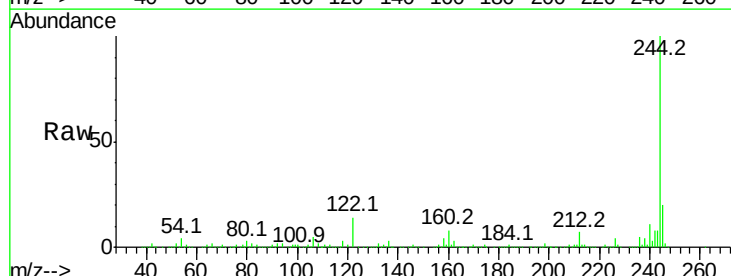


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E

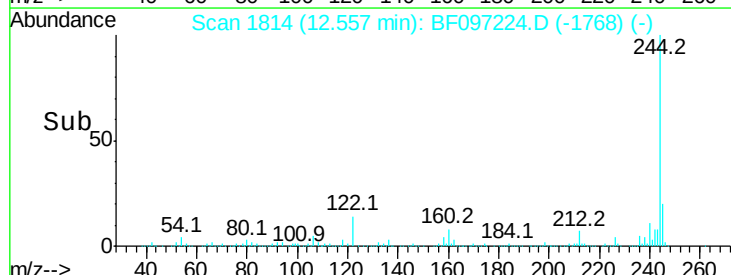
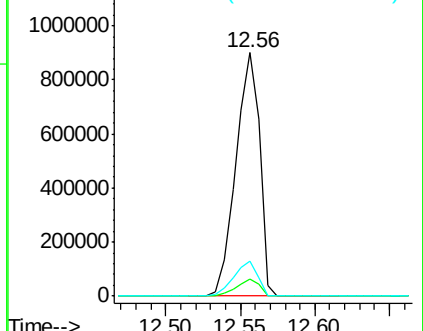


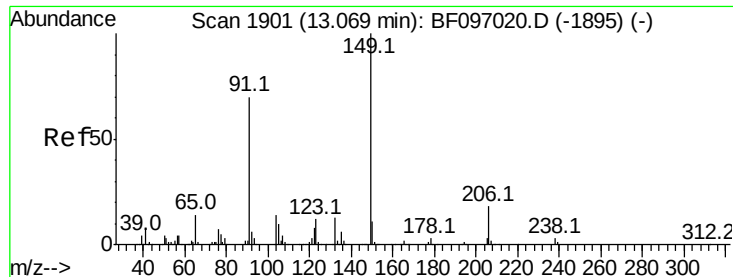
#78  
Terphenyl-d14  
Concen: 78.596 ng  
RT: 12.56 min Scan# 1814  
Delta R.T. -0.03 min  
Lab File: BF097224.D  
Acq: 1 Aug 2017 11:10

Tgt Ion:244 Resp: 1003522  
Ion Ratio Lower Upper  
244 100  
212 6.8 6.0 9.0  
122 14.3 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

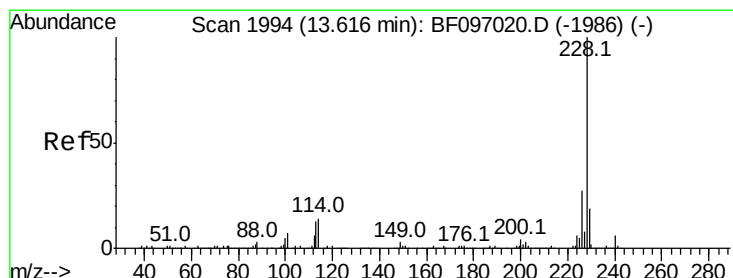
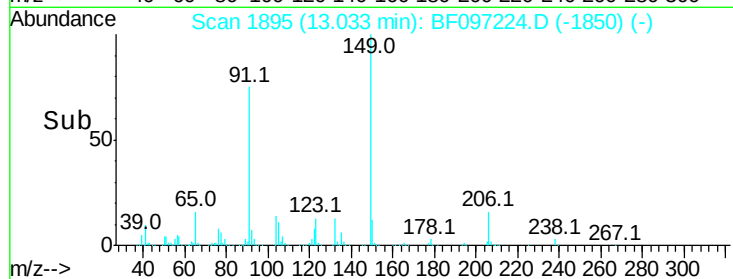
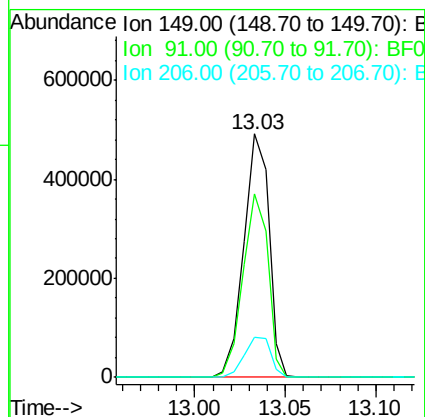
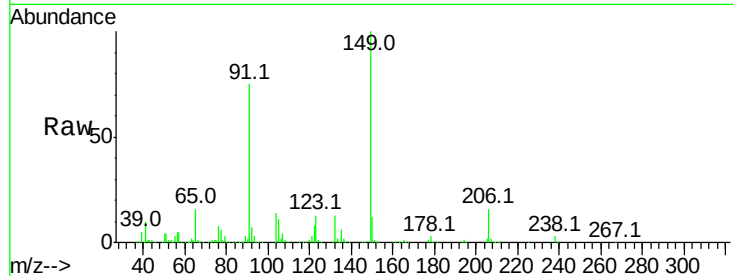




#79  
Butylbenzylphthalate  
Concen: 43.949 ng  
RT: 13.03 min Scan# 1895  
Delta R.T. -0.04 min  
Lab File: BF097224.D  
Acq: 1 Aug 2017 11:10

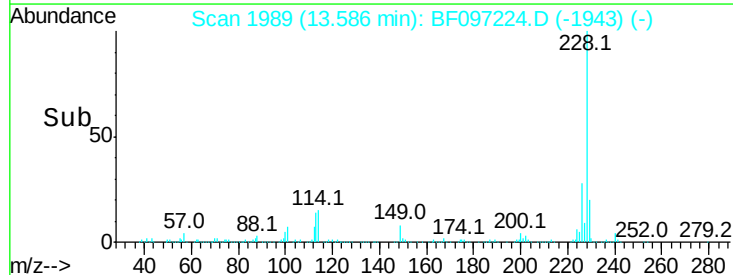
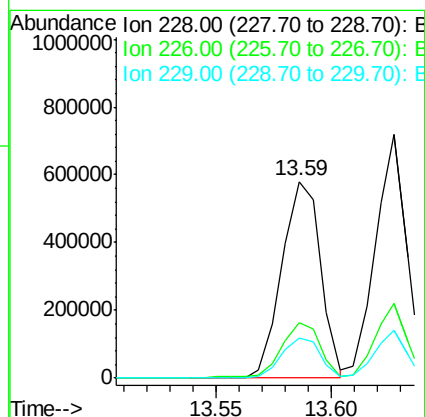
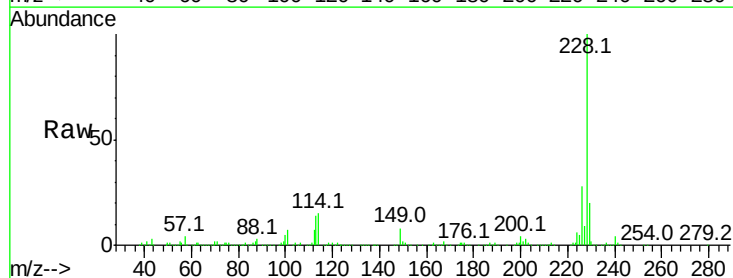
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

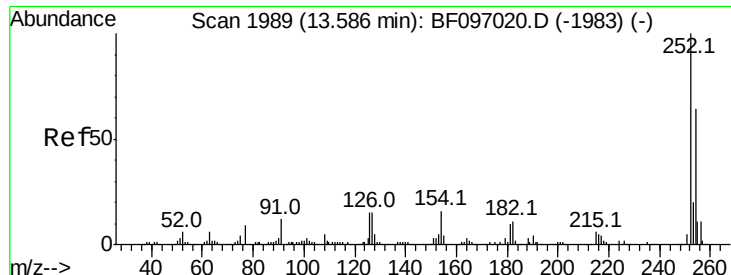
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 75.4  | 45.0  | 67.4# |
| 206     | 16.4  | 17.0  | 25.6# |



#80  
Benzo(a)anthracene  
Concen: 40.030 ng  
RT: 13.59 min Scan# 1989  
Delta R.T. -0.03 min  
Lab File: BF097224.D  
Acq: 1 Aug 2017 11:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.0  | 22.6  | 33.8  |
| 229     | 20.4  | 16.3  | 24.5  |

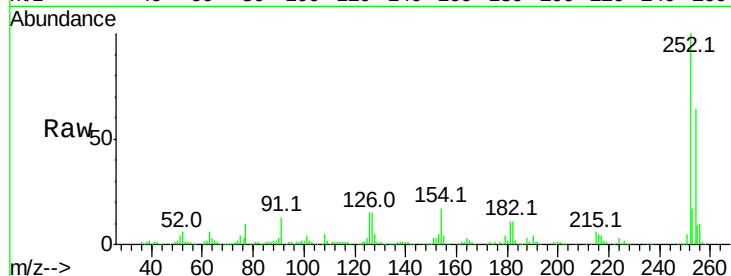




#81  
 3,3'-Dichlorobenzidine  
 Concen: 41.488 ng  
 RT: 13.56 min Scan# 1984  
 Delta R.T. -0.03 min  
 Lab File: BF097224.D  
 Acq: 1 Aug 2017 11:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.0  | 51.5  | 77.3  |
| 126     | 15.1  | 15.8  | 23.8# |

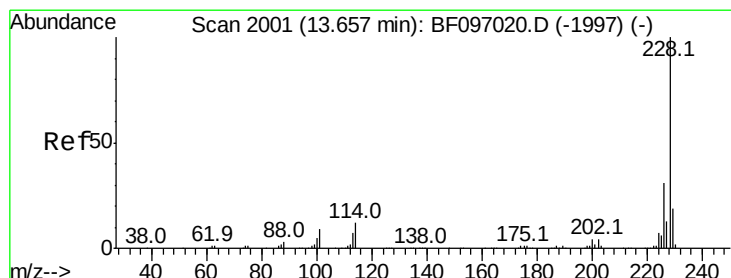
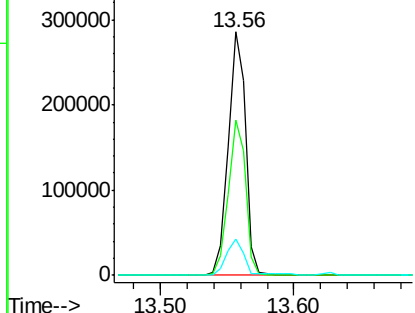
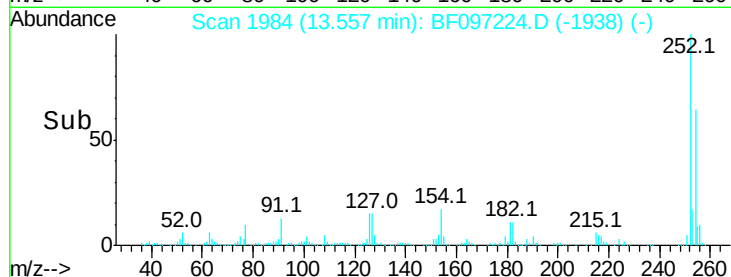


Abundance

Ion 252.00 (251.70 to 252.70): E

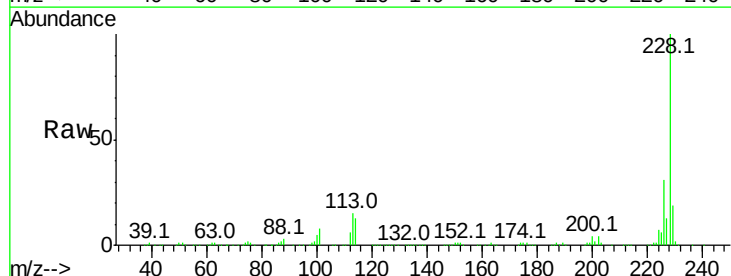
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82  
 Chrysene  
 Concen: 40.432 ng  
 RT: 13.63 min Scan# 1996  
 Delta R.T. -0.03 min  
 Lab File: BF097224.D  
 Acq: 1 Aug 2017 11:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.8  | 24.9  | 37.3  |
| 229     | 19.4  | 15.8  | 23.6  |

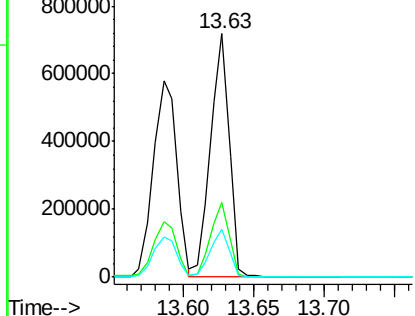
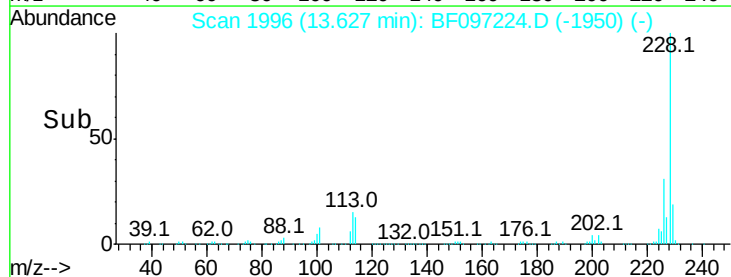


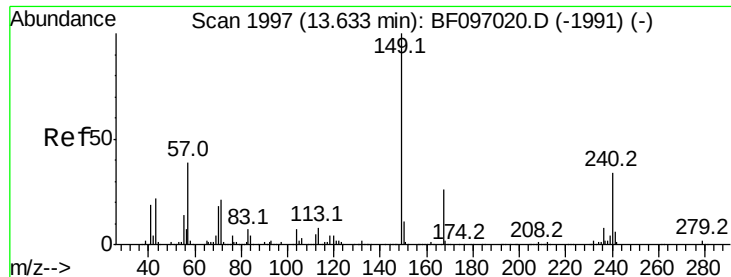
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.732 ng

RT: 13.60 min Scan# 1992

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

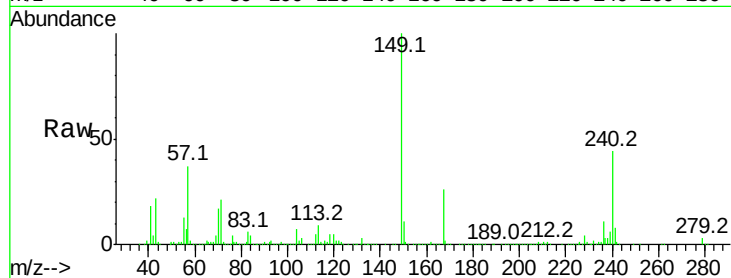
Tot Ion:149 Resp: 548218

Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.4

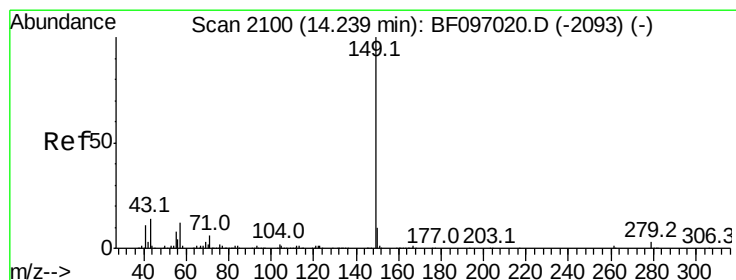
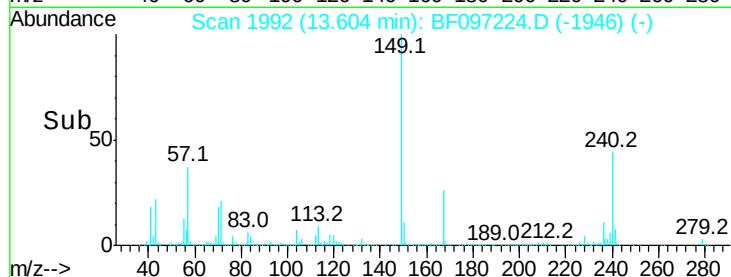
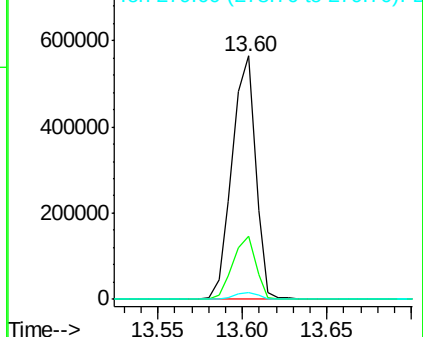
279 2.8 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.849 ng

RT: 14.21 min Scan# 2095

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

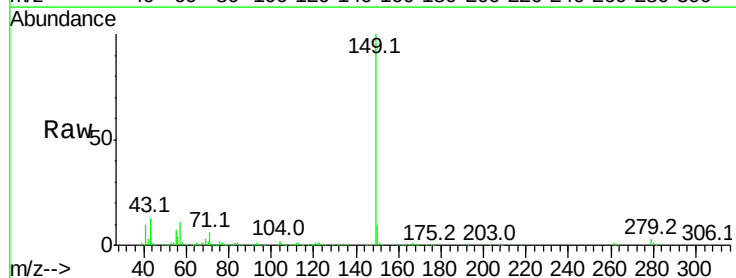
Tgt Ion:149 Resp: 957159

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

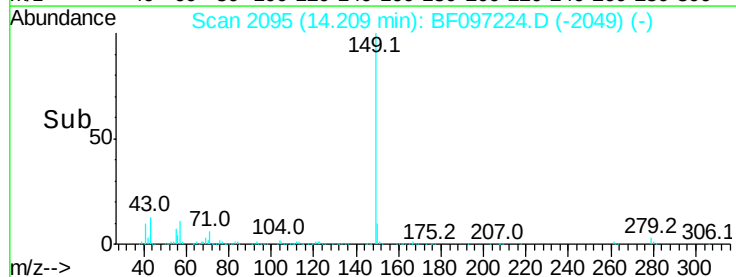
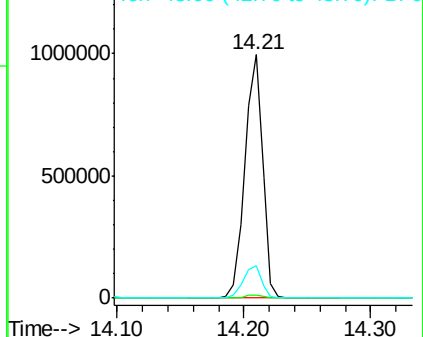
43 13.5 8.5 12.7#

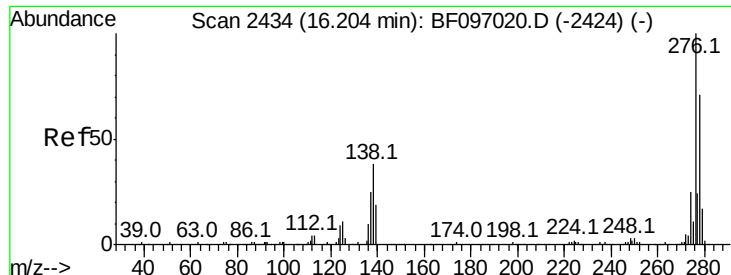


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

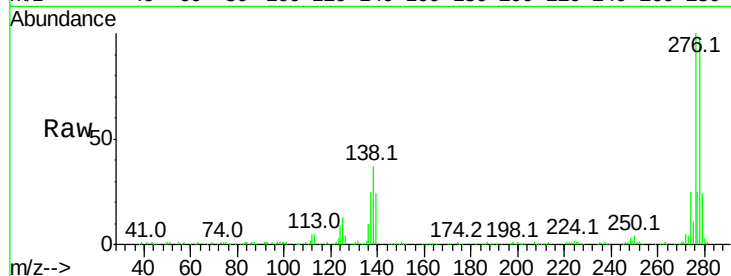




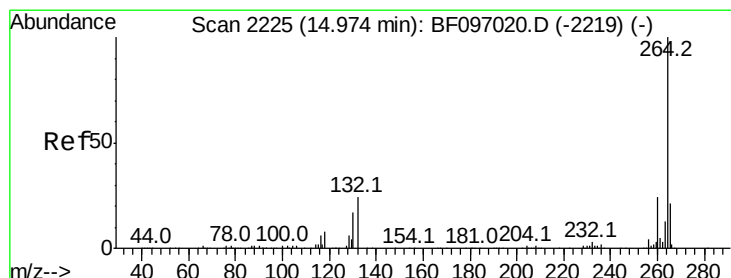
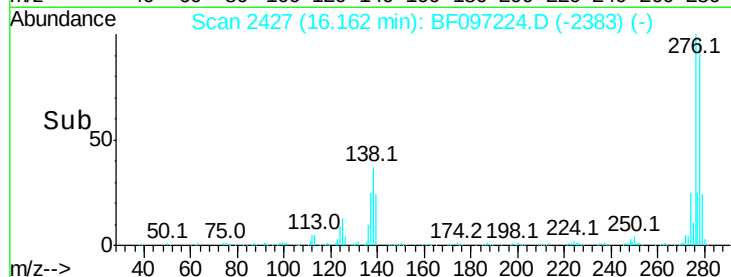
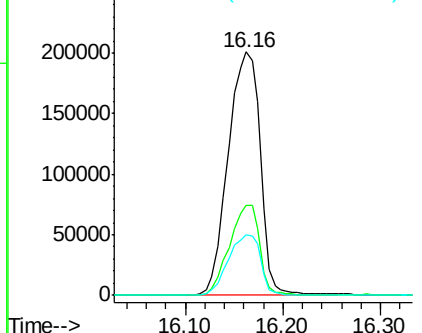
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 32.484 ng  
 RT: 16.16 min Scan# 2427  
 Delta R.T. -0.04 min  
 Lab File: BF097224.D  
 Acq: 1 Aug 2017 11:10

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:276 Resp: 458138  
 Ion Ratio Lower Upper  
 276 100  
 138 35.0 27.8 41.6  
 277 25.0 20.2 30.4

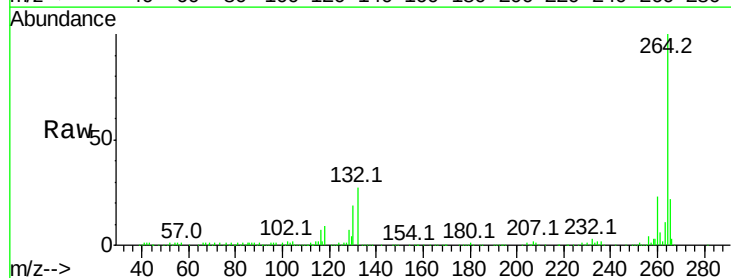


Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 138.00 (137.70 to 138.70): E  
 Ion 277.00 (276.70 to 277.70): E

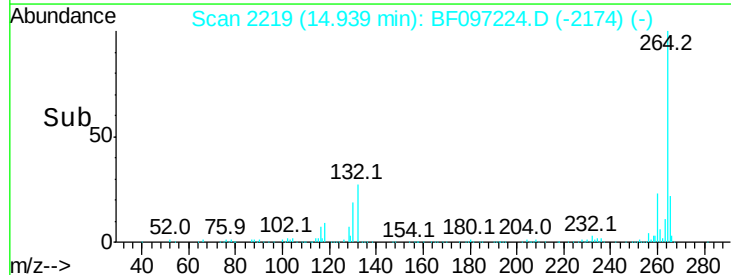
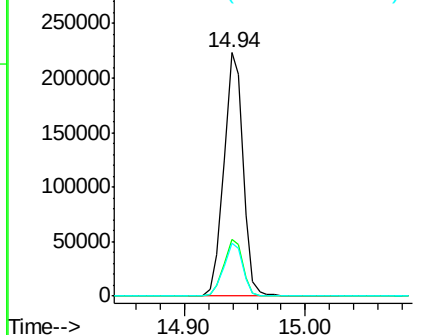


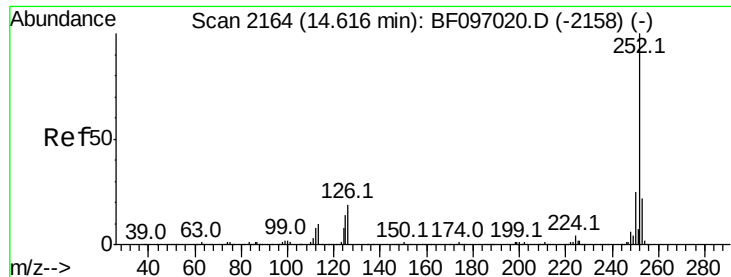
#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 14.94 min Scan# 2219  
 Delta R.T. -0.04 min  
 Lab File: BF097224.D  
 Acq: 1 Aug 2017 11:10

Tgt Ion:264 Resp: 245255  
 Ion Ratio Lower Upper  
 264 100  
 260 23.4 19.5 29.3  
 265 21.9 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E  
 Ion 260.00 (259.70 to 260.70): E  
 Ion 265.00 (264.70 to 265.70): E

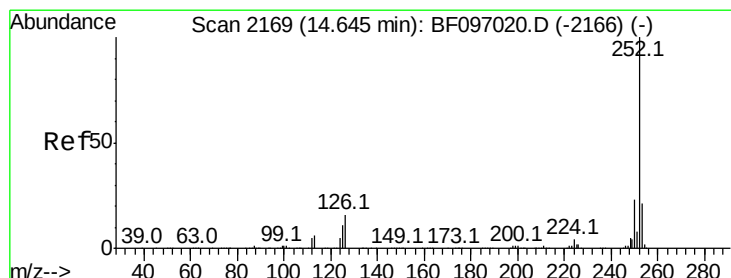
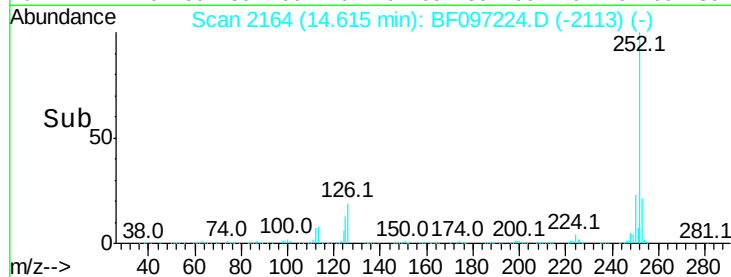
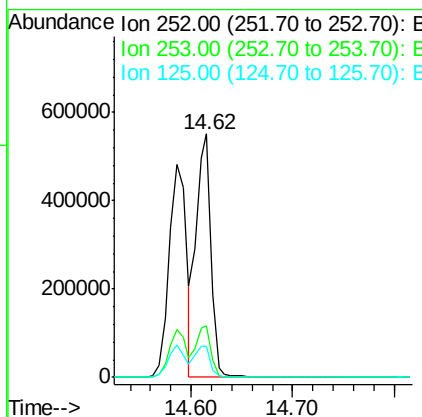
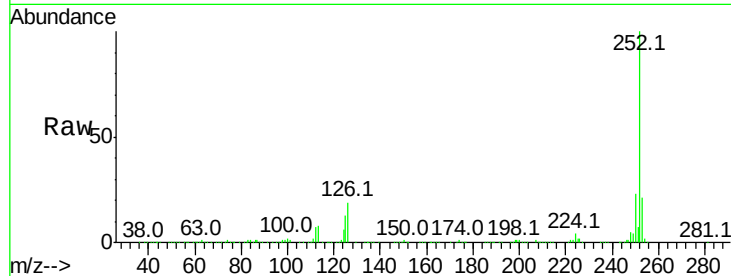




#87  
Benzo(b)fluoranthene  
Concen: 37.727 ng  
RT: 14.62 min Scan# 2164  
Delta R.T. -0.00 min  
Lab File: BF097224.D  
Acq: 1 Aug 2017 11:10

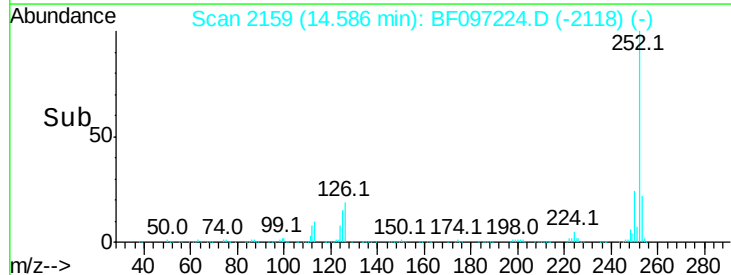
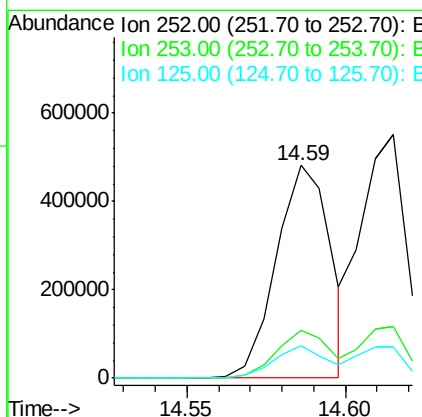
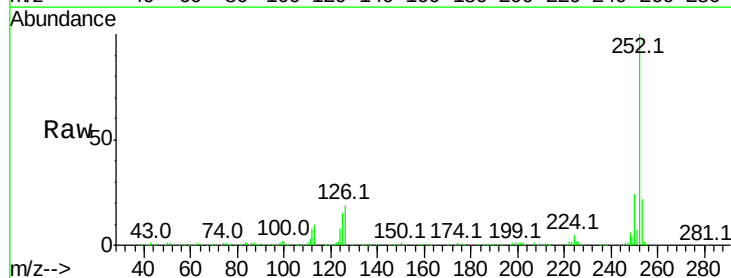
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:252 Resp: 556204  
Ion Ratio Lower Upper  
252 100  
253 21.4 18.1 27.1  
125 13.0 9.8 14.8

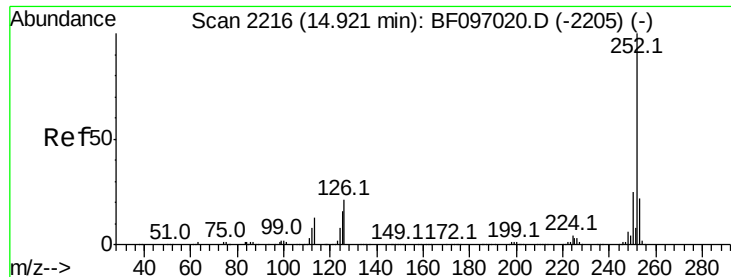


#88  
Benzo(k)fluoranthene  
Concen: 40.746 ng  
RT: 14.59 min Scan# 2159  
Delta R.T. -0.06 min  
Lab File: BF097224.D  
Acq: 1 Aug 2017 11:10

Tgt Ion:252 Resp: 572418  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.4 27.6  
125 15.0 13.1 19.7



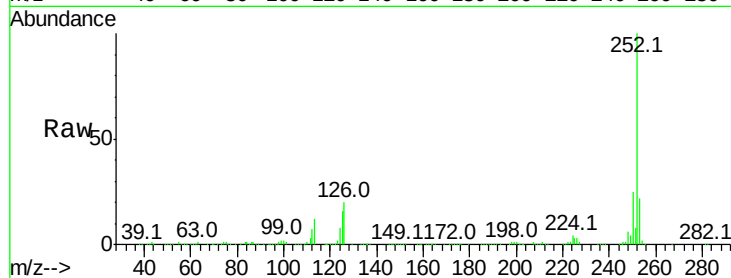




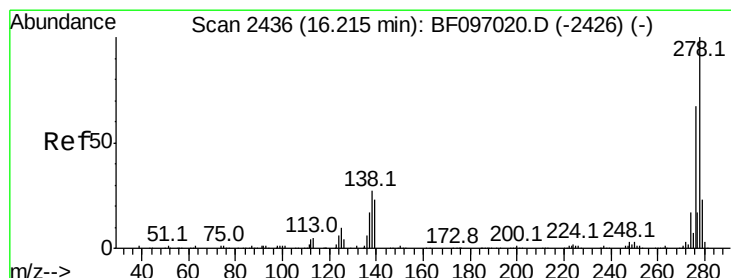
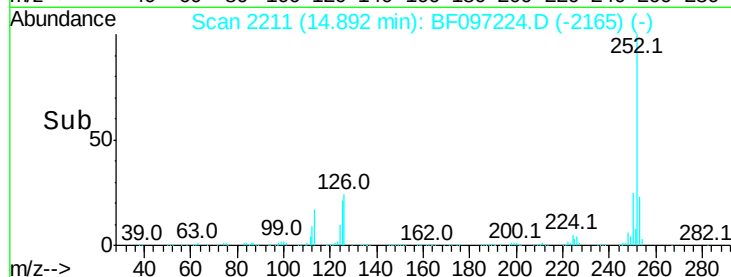
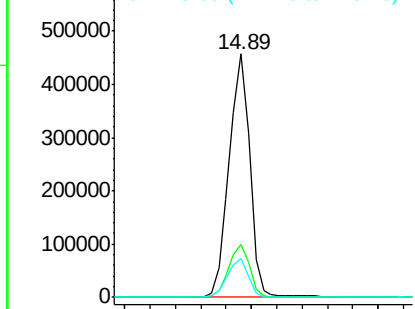
#89  
Benzo(a)pyrene  
Concen: 38.309 ng  
RT: 14.89 min Scan# 2211  
Delta R.T. -0.03 min  
Lab File: BF097224.D  
Acq: 1 Aug 2017 11:10

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.9  | 17.5  | 26.3  |
| 125     | 15.9  | 11.0  | 16.4  |

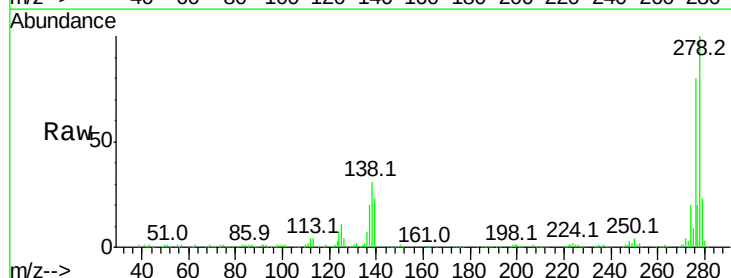


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

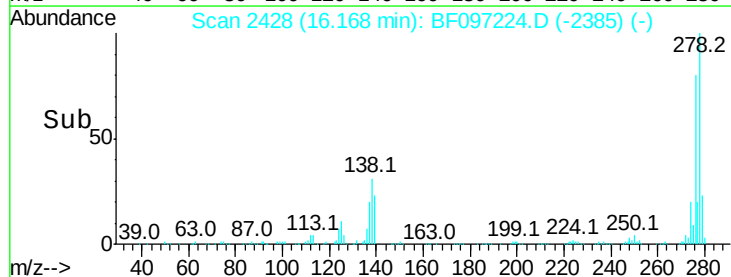
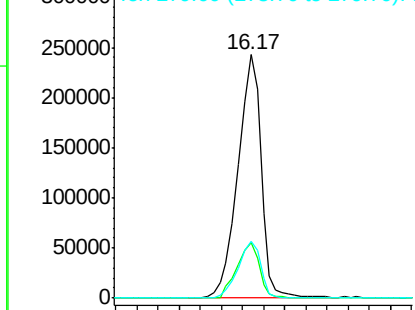


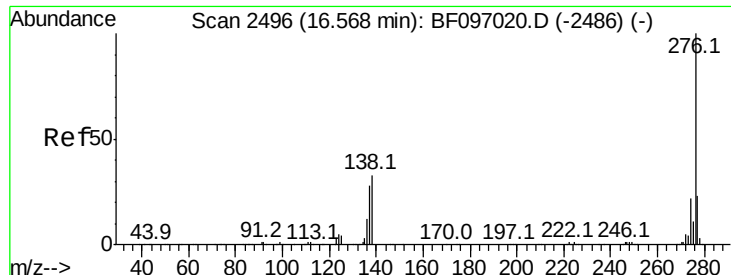
#90  
Dibenzo(a,h)anthracene  
Concen: 33.497 ng  
RT: 16.17 min Scan# 2428  
Delta R.T. -0.05 min  
Lab File: BF097224.D  
Acq: 1 Aug 2017 11:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 23.0  | 16.6  | 24.8  |
| 279     | 23.5  | 19.3  | 28.9  |



Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 34.026 ng

RT: 16.52 min Scan# 2488

Delta R.T. -0.05 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 394822

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 32.7 25.4 38.0

