

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\  
 Data File : BF097068.D  
 Acq On : 26 Jul 2017 11:42  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jul 26 13:48:08 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 25 14:11:51 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.50  | 152  | 117894   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.78  | 136  | 495082   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.53  | 164  | 218509   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.00 | 188  | 367912   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.63 | 240  | 236665   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 14.98 | 264  | 230739   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.09  | 112 | 607159  | 77.64 | ng | 0.00 |
| 7) Phenol-d6             | 6.16  | 99  | 681168  | 76.29 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.07  | 82  | 646677  | 76.63 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.32 | 330 | 141407  | 81.91 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 8.86  | 172 | 1018097 | 79.07 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.59 | 244 | 899750  | 77.51 | ng | 0.00 |

## Target Compounds

|                                |      |     |        |        |    | Qvalue |
|--------------------------------|------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.02 | 88  | 125717 | 38.521 | ng | # 75   |
| 3) Pyridine                    | 2.63 | 79  | 395066 | 39.532 | ng | # 64   |
| 4) n-Nitrosodimethylamine      | 2.60 | 42  | 220647 | 39.854 | ng | # 81   |
| 6) Aniline                     | 6.16 | 93  | 430365 | 38.306 | ng | # 78   |
| 8) 2-Chlorophenol              | 6.29 | 128 | 326098 | 38.996 | ng | # 94   |
| 9) Benzaldehyde                | 6.04 | 77  | 173950 | 32.916 | ng | # 99   |
| 10) Phenol                     | 6.17 | 94  | 408437 | 38.568 | ng | # 96   |
| 11) bis(2-Chloroethyl)ether    | 6.25 | 93  | 316287 | 37.762 | ng | # 92   |
| 12) 1,3-Dichlorobenzene        | 6.44 | 146 | 349015 | 38.728 | ng | # 98   |
| 13) 1,4-Dichlorobenzene        | 6.52 | 146 | 350687 | 39.267 | ng | # 97   |
| 14) 1,2-Dichlorobenzene        | 6.67 | 146 | 314307 | 40.306 | ng | # 96   |
| 15) Benzyl Alcohol             | 6.66 | 79  | 222162 | 39.303 | ng | # 96   |
| 16) 2,2'-oxybis(1-Chloropropan | 6.79 | 45  | 672369 | 40.023 | ng | # 94   |
| 17) 2-Methylphenol             | 6.78 | 107 | 258887 | 40.113 | ng | # 94   |
| 18) Hexachloroethane           | 7.01 | 117 | 128735 | 39.401 | ng | # 84   |
| 19) n-Nitroso-di-n-propylamine | 6.93 | 70  | 225297 | 38.337 | ng | # 83   |
| 20) 3+4-Methylphenols          | 6.94 | 107 | 332210 | 39.411 | ng | # 64   |
| 22) Acetophenone               | 6.92 | 105 | 447856 | 37.669 | ng | # 97   |
| 24) Nitrobenzene               | 7.09 | 77  | 335618 | 38.185 | ng | # 95   |
| 25) Isophorone                 | 7.33 | 82  | 595942 | 36.058 | ng | # 96   |
| 26) 2-Nitrophenol              | 7.40 | 139 | 185001 | 38.905 | ng | # 87   |
| 27) 2,4-Dimethylphenol         | 7.46 | 122 | 295103 | 37.621 | ng | # 95   |
| 28) bis(2-Chloroethoxy)methane | 7.55 | 93  | 368724 | 34.187 | ng | # 100  |
| 29) 2,4-Dichlorophenol         | 7.66 | 162 | 265764 | 39.329 | ng | # 97   |
| 30) 1,2,4-Trichlorobenzene     | 7.73 | 180 | 246764 | 38.311 | ng | # 98   |
| 31) Naphthalene                | 7.80 | 128 | 898552 | 38.502 | ng | # 99   |
| 32) Benzoic acid               | 7.63 | 122 | 237016 | 40.465 | ng | # 93   |
| 33) 4-Chloroaniline            | 7.86 | 127 | 370296 | 38.995 | ng | # 98   |
| 34) Hexachlorobutadiene        | 7.93 | 225 | 128308 | 37.575 | ng | # 98   |
| 35) Caprolactam                | 8.25 | 113 | 84418  | 38.959 | ng | # 61   |
| 36) 4-Chloro-3-methylphenol    | 8.36 | 107 | 284246 | 38.556 | ng | # 86   |
| 37) 2-Methylnaphthalene        | 8.49 | 142 | 570459 | 38.607 | ng | # 99   |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.66 | 216 | 230395 | 39.516 | ng | # 99   |
| 40) Hexachlorocyclopentadiene  | 8.65 | 237 | 50100  | 29.140 | ng | # 99   |

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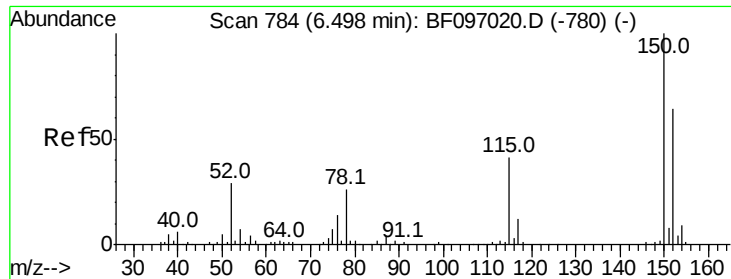
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jul 26 13:48:08 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M  
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 QLast Update : Tue Jul 25 14:11:51 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.79  | 196  | 162748   | 38.519 | nq    | 96       |
| 43) 2,4,5-Trichlorophenol      | 8.83  | 196  | 168218   | 39.777 | nq    | 99       |
| 45) 1,1'-Biphenyl              | 8.96  | 154  | 721272   | 38.646 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 8.98  | 162  | 535818   | 39.013 | nq    | # 92     |
| 47) 2-Nitroaniline             | 9.09  | 65   | 187490   | 37.615 | nq    | 96       |
| 48) Acenaphthylene             | 9.39  | 152  | 822259   | 39.004 | nq    | 100      |
| 49) Dimethylphthalate          | 9.27  | 163  | 632029   | 38.090 | nq    | 98       |
| 50) 2,6-Dinitrotoluene         | 9.33  | 165  | 150855   | 42.865 | nq    | # 90     |
| 51) Acenaphthene               | 9.56  | 154  | 475645   | 38.304 | nq    | 99       |
| 52) 3-Nitroaniline             | 9.50  | 138  | 167945   | 38.446 | nq    | 93       |
| 53) 2,4-Dinitrophenol          | 9.61  | 184  | 66926    | 41.825 | nq    | # 74     |
| 54) Dibenzofuran               | 9.73  | 168  | 654383   | 39.564 | nq    | 97       |
| 55) 4-Nitrophenol              | 9.68  | 139  | 112585   | 43.339 | nq    | # 60     |
| 56) 2,4-Dinitrotoluene         | 9.73  | 165  | 163908   | 40.514 | nq    | # 51     |
| 57) Fluorene                   | 10.07 | 166  | 507034   | 40.787 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.86  | 232  | 116967   | 40.058 | nq    | # 96     |
| 59) Diethylphthalate           | 9.97  | 149  | 589382   | 38.716 | nq    | 100      |
| 60) 4-Chlorophenyl-phenylether | 10.07 | 204  | 205999   | 40.129 | nq    | 93       |
| 61) 4-Nitroaniline             | 10.11 | 138  | 167223   | 40.288 | nq    | 92       |
| 62) Azobenzene                 | 10.23 | 77   | 540116   | 38.245 | nq    | 92       |
| 64) 4,6-Dinitro-2-methylphenol | 10.15 | 198  | 97610    | 42.696 | nq    | 90       |
| 65) n-Nitrosodiphenylamine     | 10.20 | 169  | 480316   | 37.521 | nq    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.56 | 248  | 146788   | 39.979 | nq    | 94       |
| 67) Hexachlorobenzene          | 10.63 | 284  | 165467   | 40.188 | nq    | # 91     |
| 68) Atrazine                   | 10.73 | 200  | 141226   | 38.473 | nq    | 94       |
| 69) Pentachlorophenol          | 10.82 | 266  | 66780    | 39.200 | nq    | 99       |
| 70) Phenanthrene               | 11.03 | 178  | 737842   | 37.429 | nq    | 99       |
| 71) Anthracene                 | 11.08 | 178  | 771769   | 38.225 | nq    | 99       |
| 72) Carbazole                  | 11.24 | 167  | 791471   | 39.859 | nq    | 99       |
| 73) Di-n-butylphthalate        | 11.58 | 149  | 934613   | 38.077 | nq    | 99       |
| 74) Fluoranthene               | 12.21 | 202  | 737928   | 38.211 | nq    | 98       |
| 76) Benzidine                  | 12.33 | 184  | 320615   | 36.511 | nq    | # 93     |
| 77) Pyrene                     | 12.43 | 202  | 760813   | 39.268 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.07 | 149  | 392103   | 39.785 | nq    | # 84     |
| 80) Benzo(a)anthracene         | 13.62 | 228  | 591873   | 38.651 | nq    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 13.59 | 252  | 227084   | 39.324 | nq    | # 96     |
| 82) Chrysene                   | 13.66 | 228  | 559079   | 37.389 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.63 | 149  | 461773   | 35.885 | nq    | 99       |
| 84) Di-n-octyl phthalate       | 14.24 | 149  | 867226   | 36.724 | nq    | # 93     |
| 85) Indeno(1,2,3-cd)pyrene     | 16.21 | 276  | 442984   | 34.549 | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 14.62 | 252  | 604406   | 43.576 | nq    | 98       |
| 88) Benzo(k)fluoranthene       | 14.64 | 252  | 492645   | 37.273 | nq    | 96       |
| 89) Benzo(a)pyrene             | 14.93 | 252  | 502587   | 39.591 | nq    | 99       |
| 90) Dibenzo(a,h)anthracene     | 16.22 | 278  | 362574   | 34.829 | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 16.57 | 276  | 367176   | 33.634 | nq    | 98       |

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



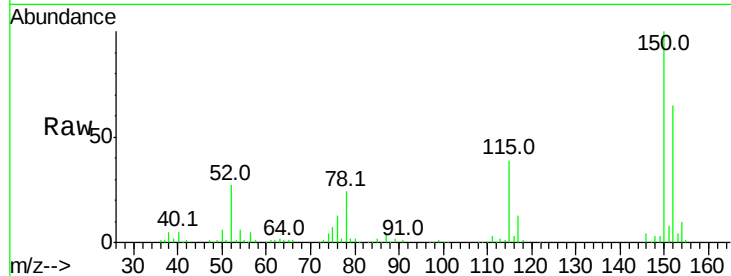


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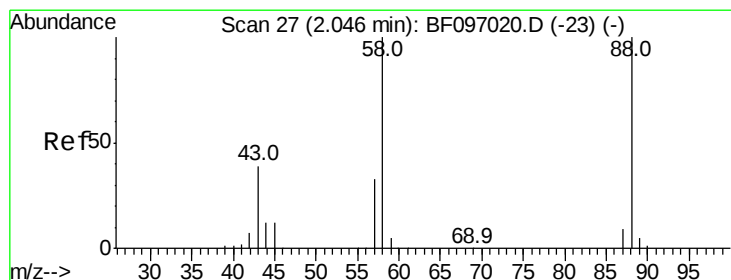
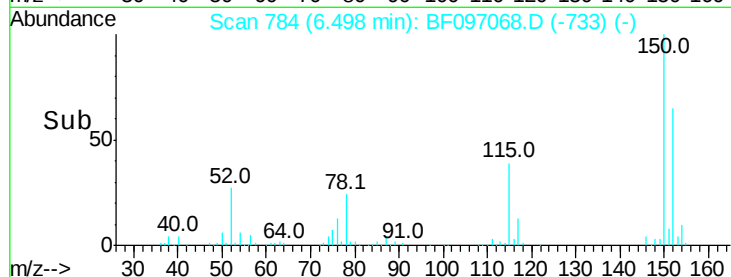
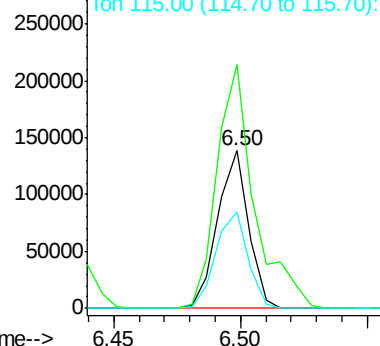
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.50 min Scan# 784  
Delta R.T. -0.00 min  
Lab File: BF097068.D  
Acq: 26 Jul 2017 11:42

Instrument :  
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SSTDCCC040

Tot Ion:152 Resp: 117894  
Ion Ratio Lower Upper  
152 100  
150 154.5 126.2 189.2  
115 61.0 52.2 78.2



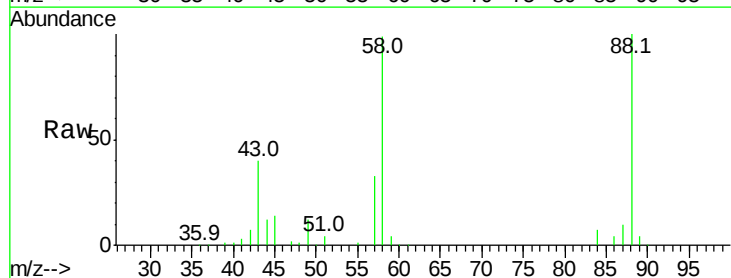
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



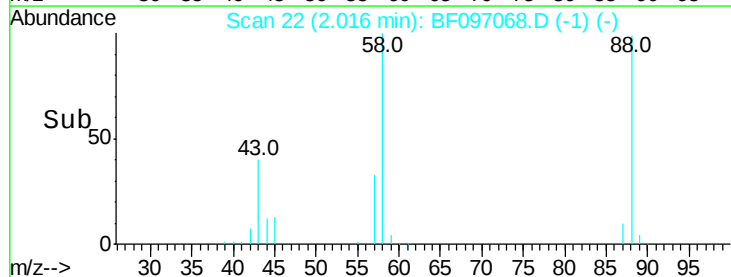
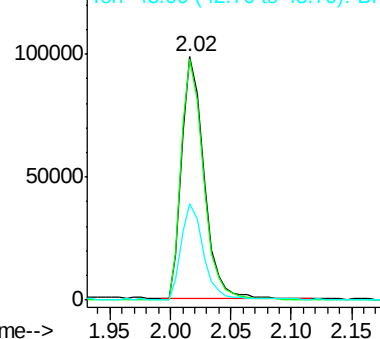
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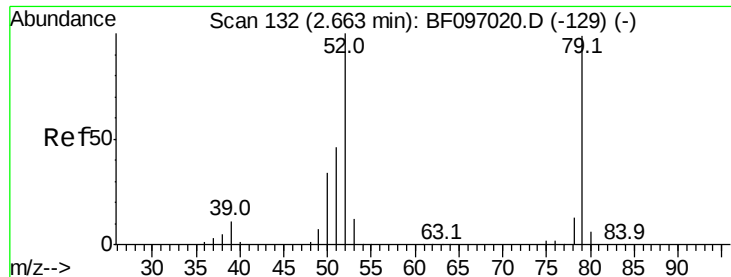
1,4-Dioxane  
Concen: 38.521 ng  
RT: 2.02 min Scan# 22  
Delta R.T. -0.03 min  
Lab File: BF097068.D  
Acq: 26 Jul 2017 11:42

Tgt Ion: 88 Resp: 125717  
Ion Ratio Lower Upper  
88 100  
58 100.0 61.4 92.0#  
43 40.2 23.4 35.0#



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





#3

Pvridine

Concen: 39.532 ng

RT: 2.63 min Scan# 127

Delta R.T. -0.03 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

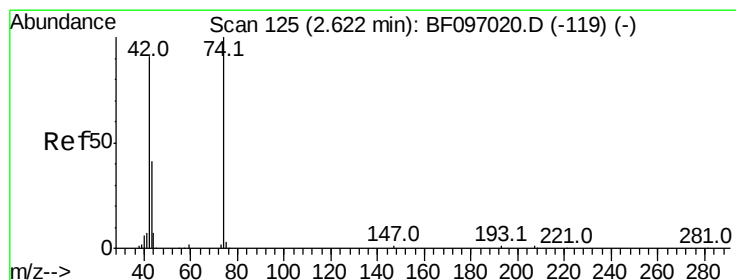
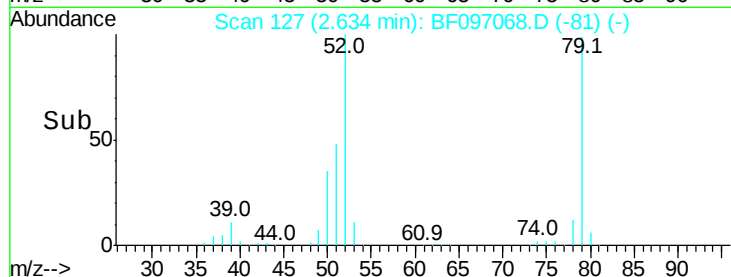
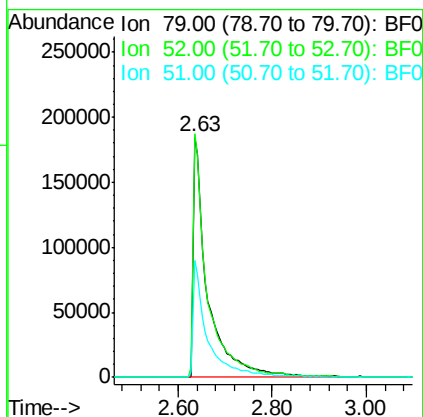
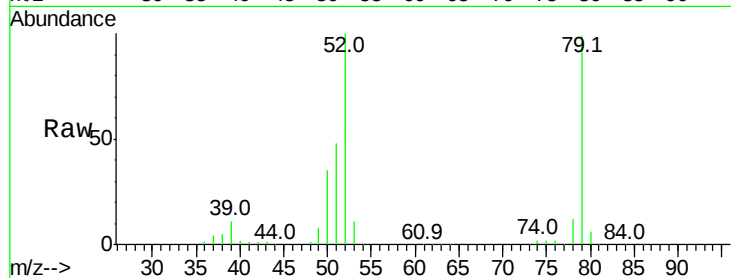
Tot Ion: 79 Resp: 395066

Ion Ratio Lower Upper

79 100

52 101.3 54.8 82.2#

51 48.7 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 39.854 ng

RT: 2.60 min Scan# 121

Delta R.T. -0.02 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

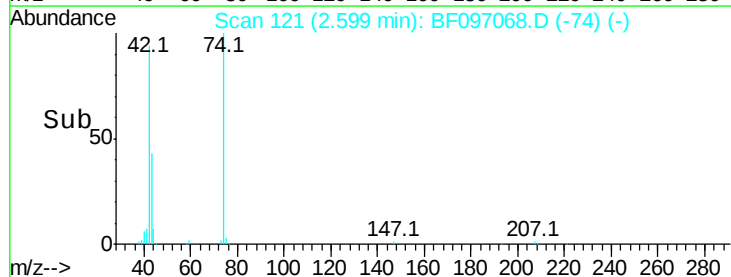
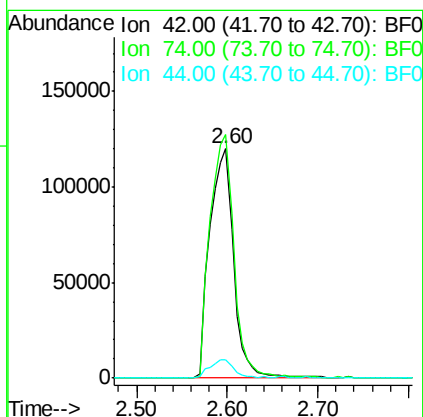
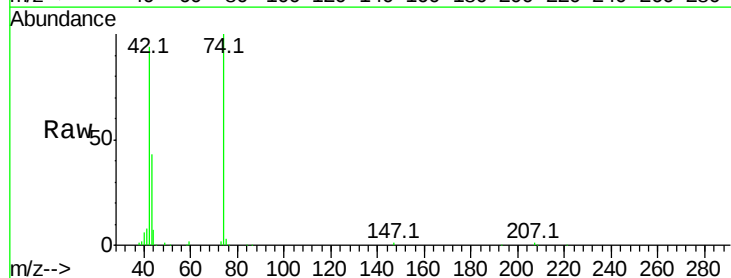
Tgt Ion: 42 Resp: 220647

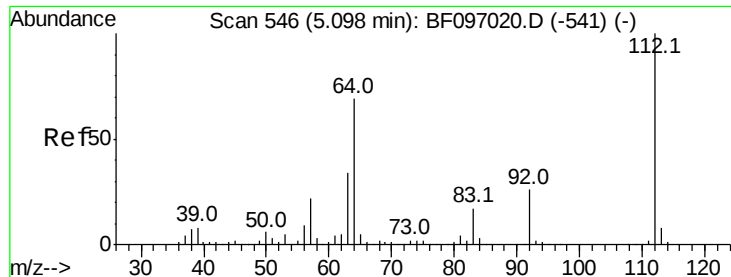
Ion Ratio Lower Upper

42 100

74 106.2 103.9 155.9

44 7.8 5.7 8.5





#5

2-Fluorophenol

Concen: 77.636 ng

RT: 5.09 min Scan# 545

Delta R.T. -0.01 min

Lab File: BF097068.D

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BNA\_F

ClientSampleId :

SSTDCCC040

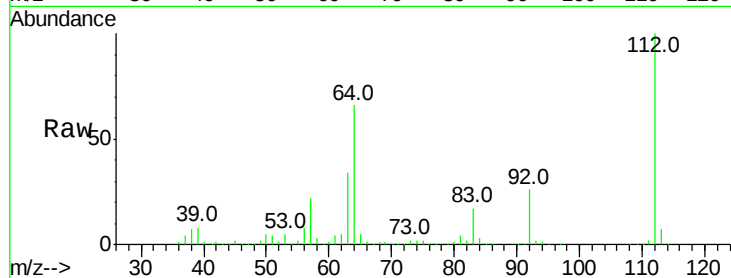
Tot Ion:112 Resp: 607159

Ion Ratio Lower Upper

112 100

64 66.1 46.0 69.0

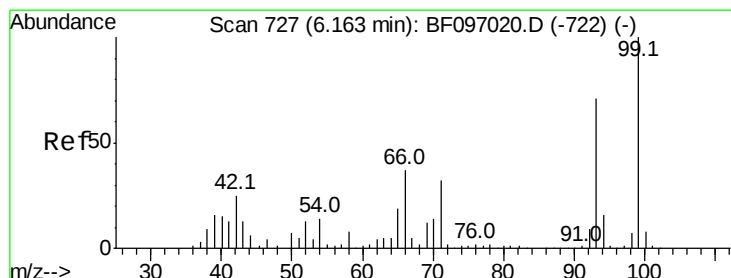
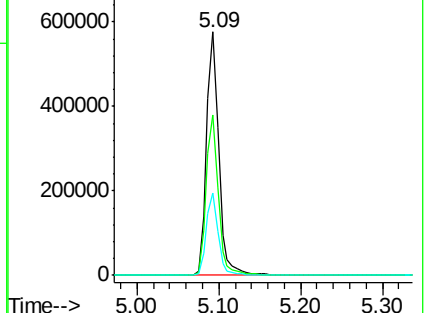
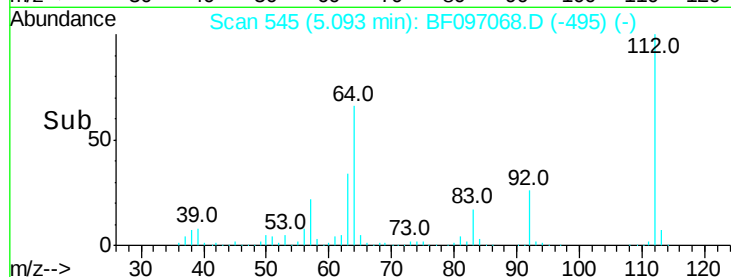
63 33.7 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.306 ng

RT: 6.16 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

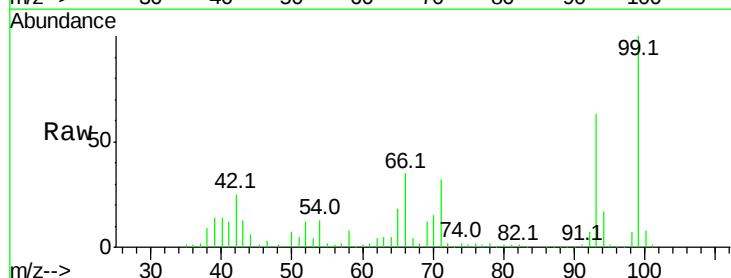
Tgt Ion: 93 Resp: 430365

Ion Ratio Lower Upper

93 100

66 55.8 32.9 49.3#

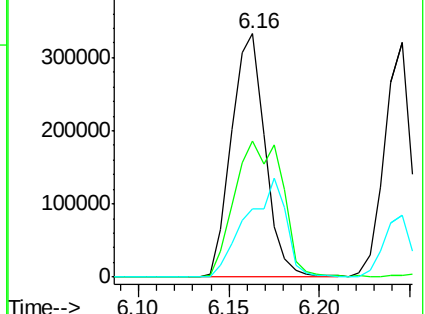
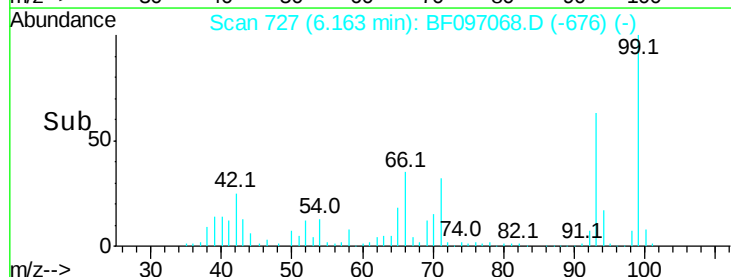
65 28.1 16.0 24.0#

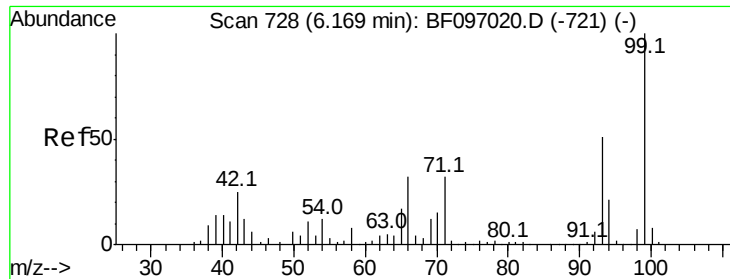


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.295 ng

RT: 6.16 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

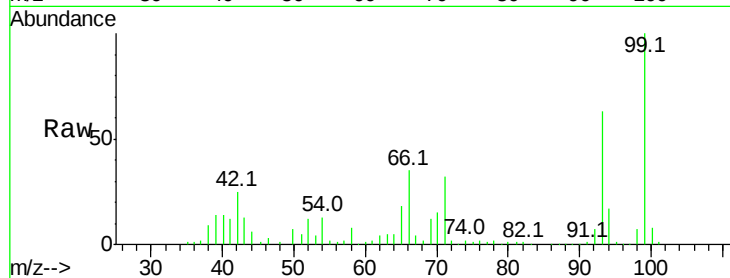
Tot Ion: 99 Resp: 681168

Ion Ratio Lower Upper

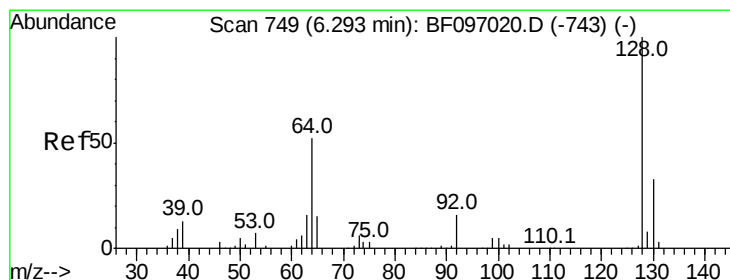
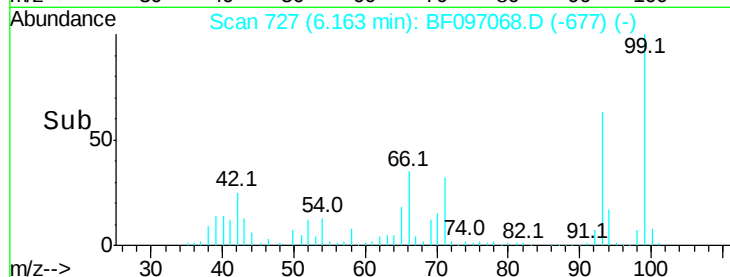
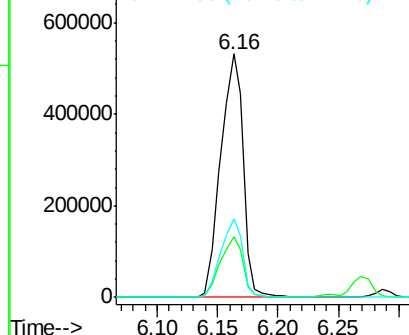
99 100

42 25.0 13.5 20.3#

71 32.3 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: 38.996 ng

RT: 6.29 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

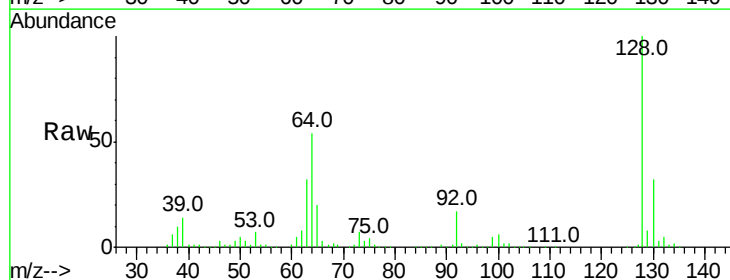
Tgt Ion: 128 Resp: 326098

Ion Ratio Lower Upper

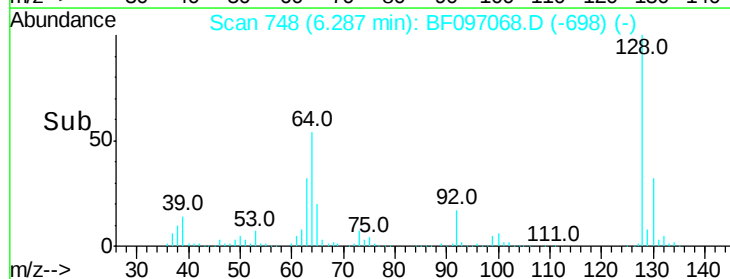
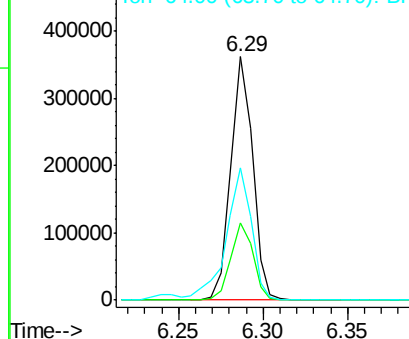
128 100

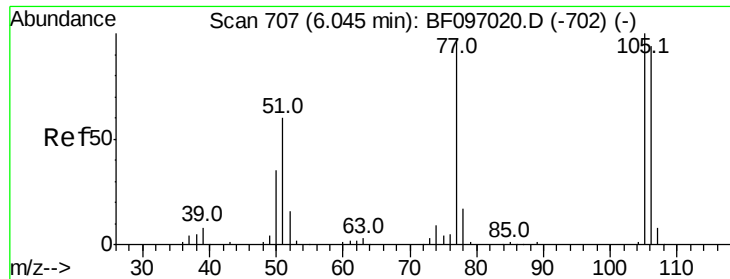
130 31.6 12.9 52.9

64 54.4 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: 32.916 ng

RT: 6.04 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

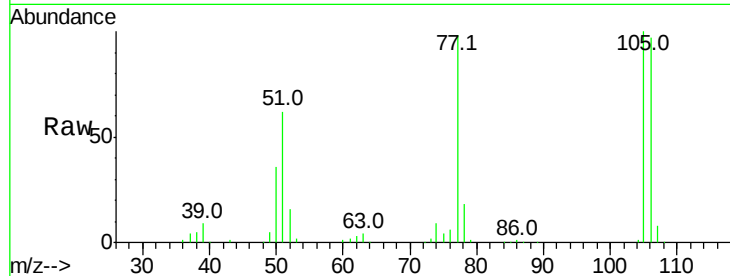
Tot Ion: 77 Resp: 173950

Ion Ratio Lower Upper

77 100

105 101.7 83.8 123.8

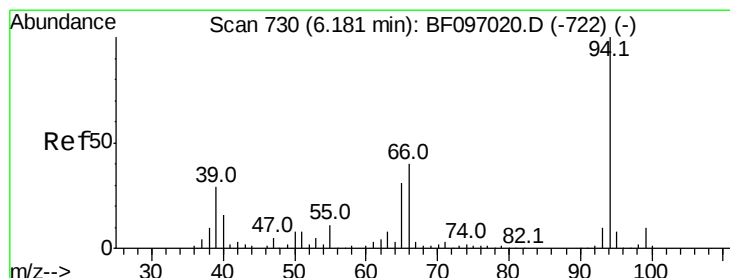
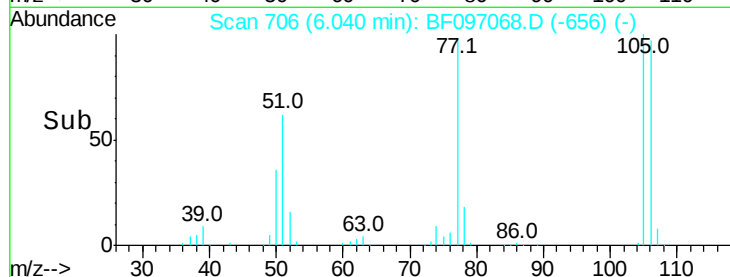
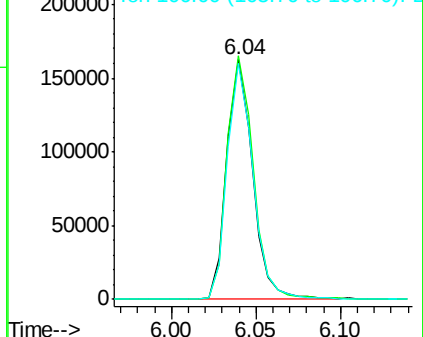
106 98.8 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.568 ng

RT: 6.17 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

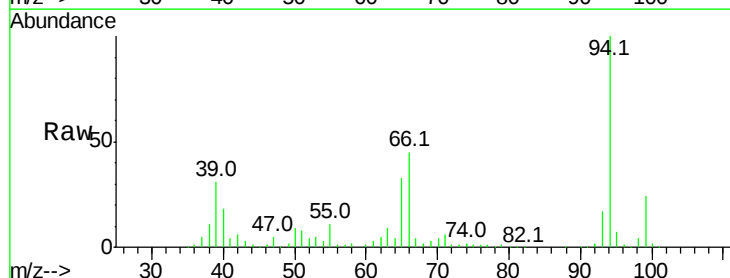
Tgt Ion: 94 Resp: 408437

Ion Ratio Lower Upper

94 100

65 33.2 9.9 49.9

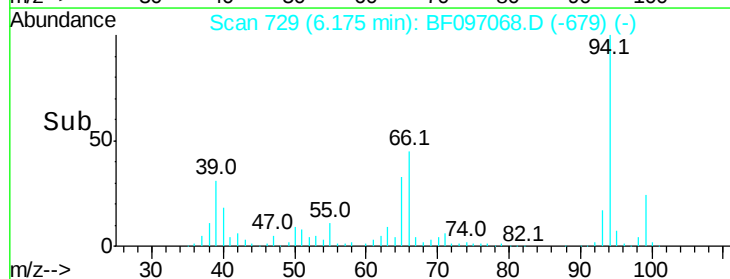
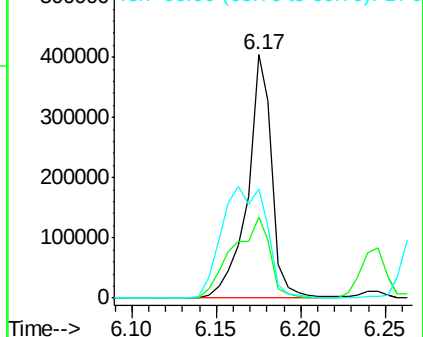
66 44.7 23.1 63.1

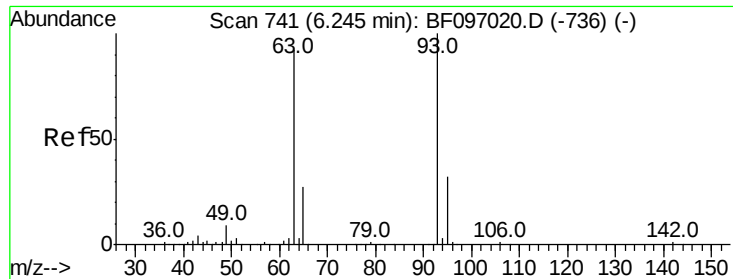


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

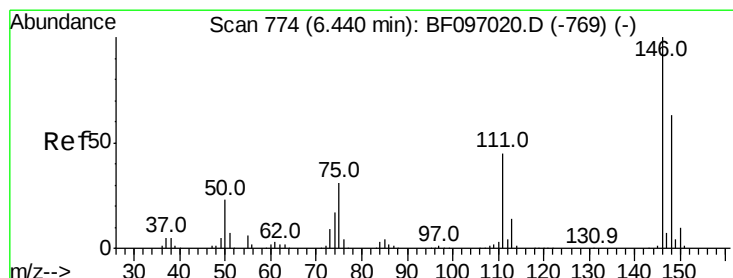
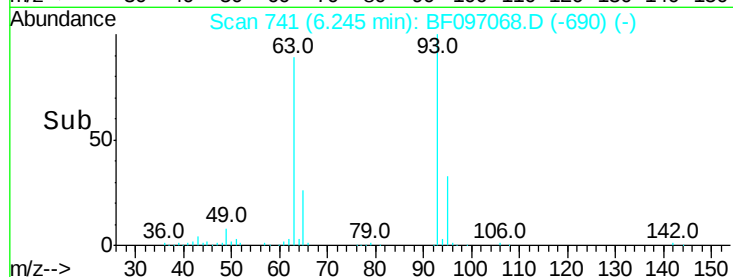
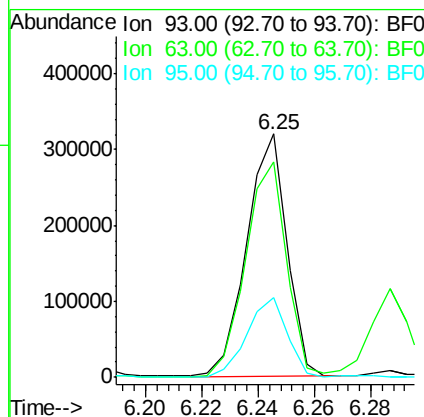
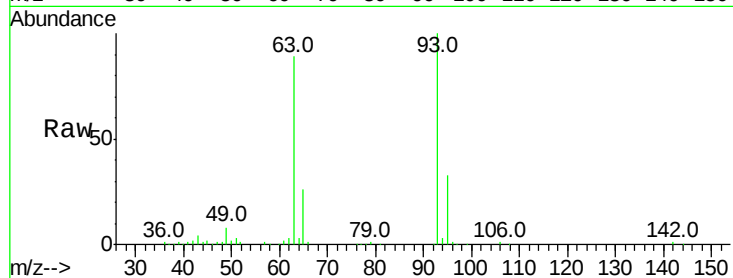




#11  
bis(2-Chloroethyl)ether  
Concen: 37.762 ng  
RT: 6.25 min Scan# 741  
Delta R.T. -0.00 min  
Lab File: BF097068.D  
Acq: 26 Jul 2017 11:42

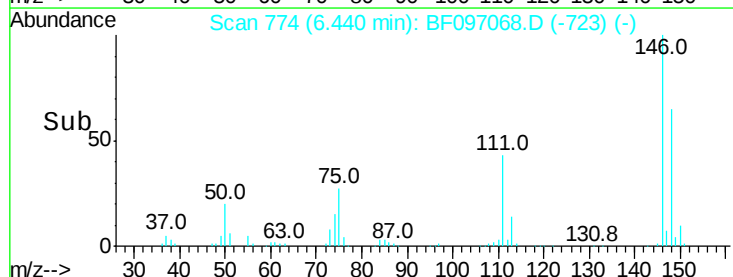
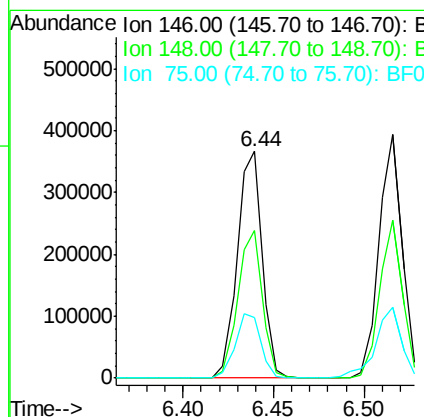
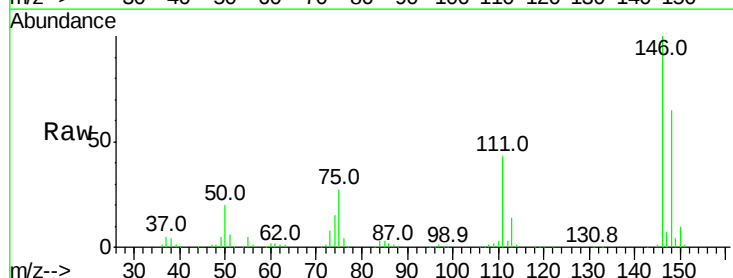
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

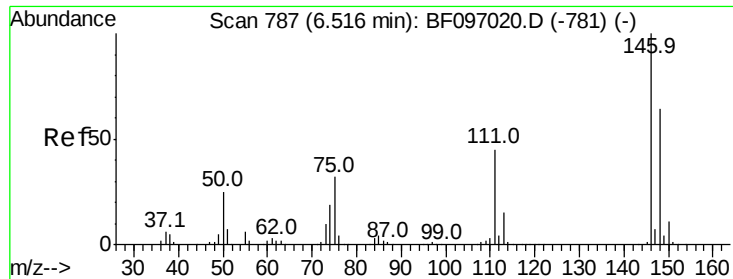
| Tot Ion: | 93    | Resp: | 316287 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 88.5  | 59.2  | 99.2   |
| 95       | 32.5  | 12.8  | 52.8   |



#12  
1,3-Dichlorobenzene  
Concen: 38.728 ng  
RT: 6.44 min Scan# 774  
Delta R.T. -0.00 min  
Lab File: BF097068.D  
Acq: 26 Jul 2017 11:42

| Tgt Ion: | 146   | Resp: | 349015 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 65.1  | 51.8  | 77.6   |
| 75       | 26.7  | 23.1  | 34.7   |

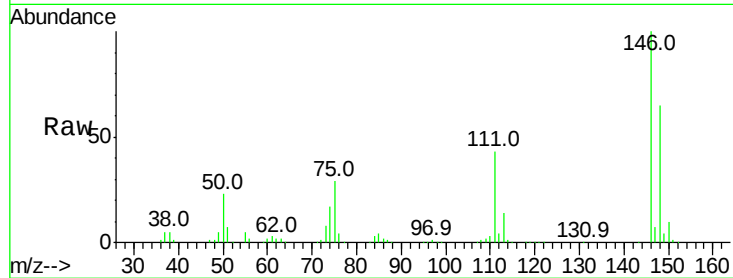




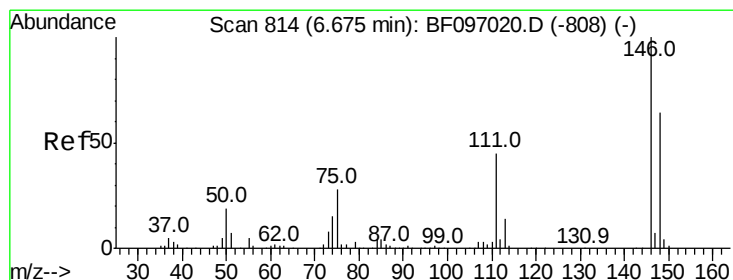
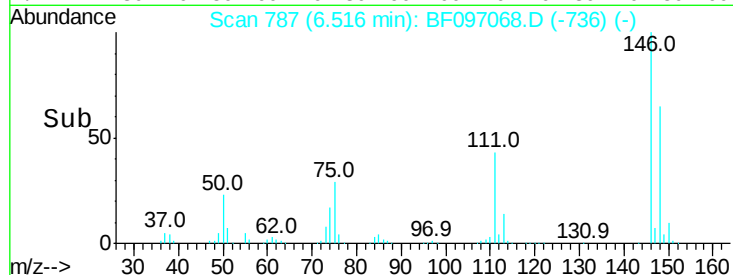
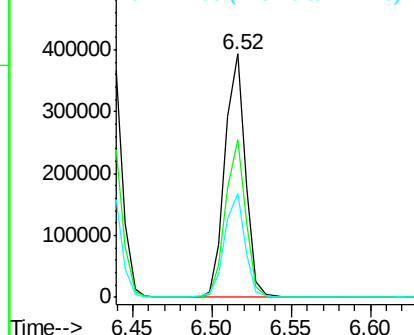
#13  
 1,4-Dichlorobenzene  
 Concen: 39.267 ng  
 RT: 6.52 min Scan# 787  
 Delta R.T. -0.00 min  
 Lab File: BF097068.D  
 Acq: 26 Jul 2017 11:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:146 Resp: 350687  
 Ion Ratio Lower Upper  
 146 100  
 148 65.1 52.2 78.2  
 111 42.8 30.3 45.5

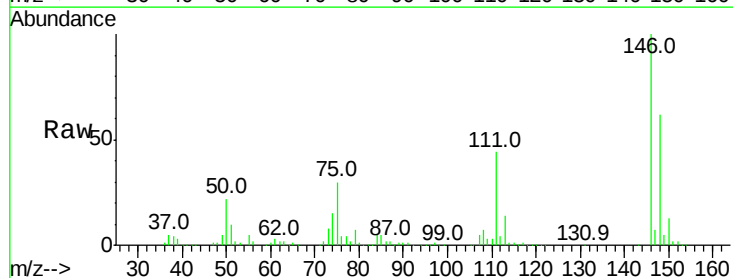


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

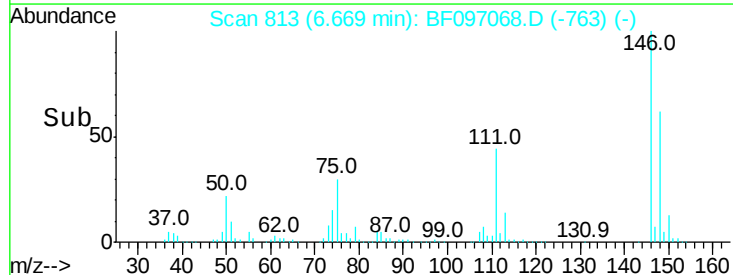
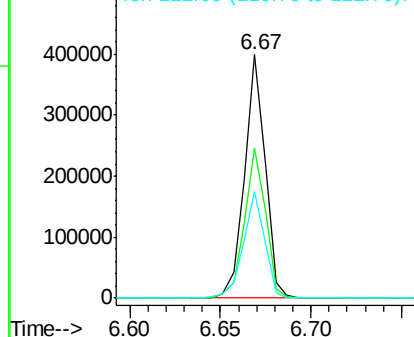


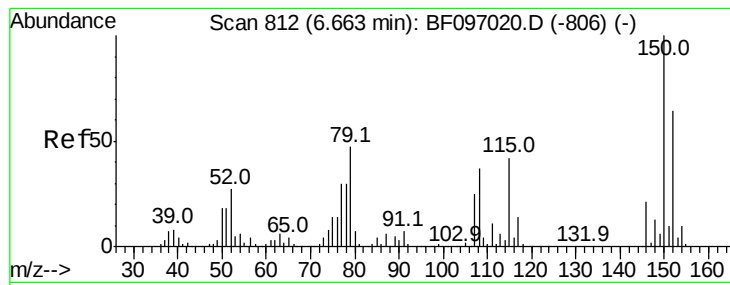
#14  
 1,2-Dichlorobenzene  
 Concen: 40.306 ng  
 RT: 6.67 min Scan# 813  
 Delta R.T. -0.01 min  
 Lab File: BF097068.D  
 Acq: 26 Jul 2017 11:42

Tgt Ion:146 Resp: 314307  
 Ion Ratio Lower Upper  
 146 100  
 148 61.8 50.4 75.6  
 111 43.8 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.303 ng

RT: 6.66 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

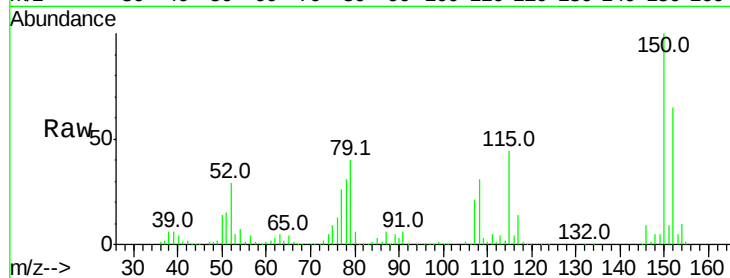
Tot Ion: 79 Resp: 222162

Ion Ratio Lower Upper

79 100

108 76.7 63.4 95.0

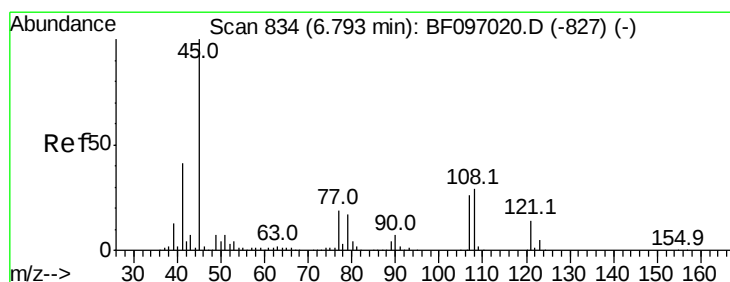
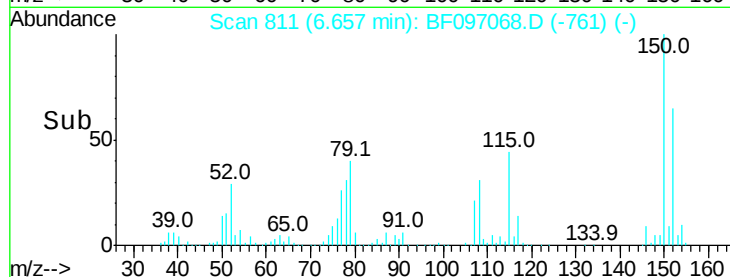
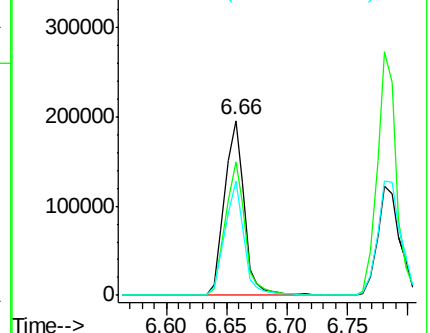
77 65.2 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.023 ng

RT: 6.79 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

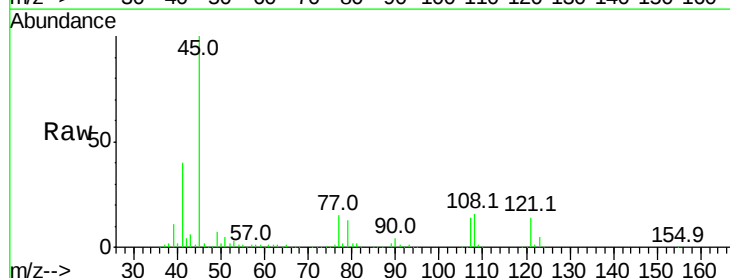
Tgt Ion: 45 Resp: 672369

Ion Ratio Lower Upper

45 100

77 15.1 0.0 33.2

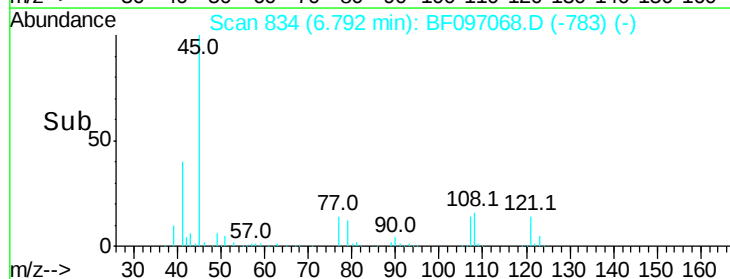
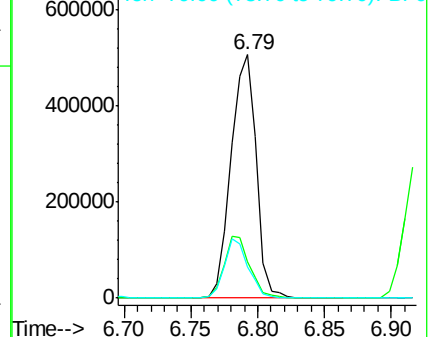
79 13.0 0.0 30.0

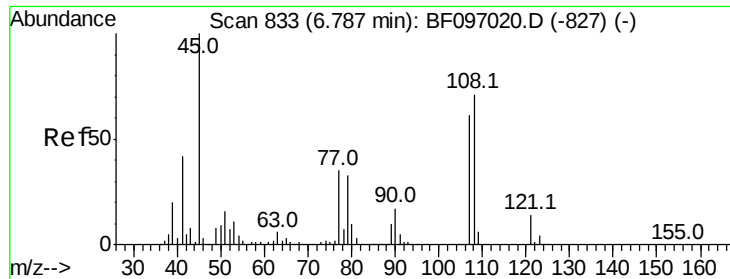


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 40.113 ng

RT: 6.78 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 258887

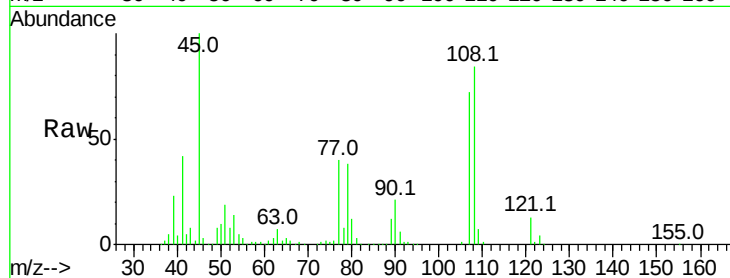
Ion Ratio Lower Upper

107 100

108 116.8 93.4 140.0

77 55.1 35.8 53.6#

79 52.3 34.8 52.2#



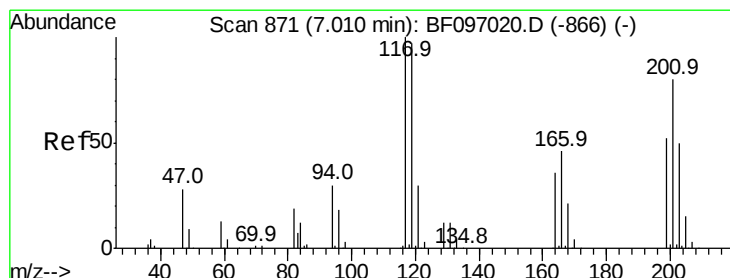
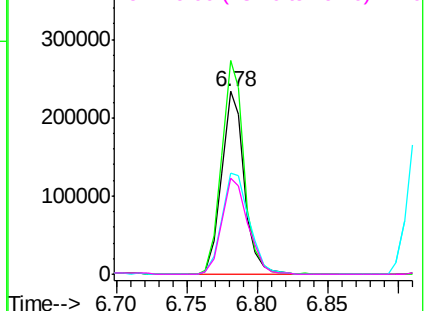
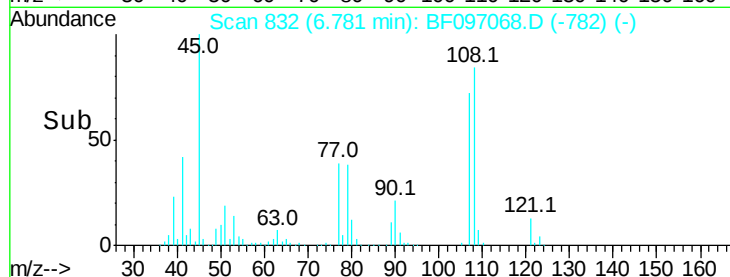
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.401 ng

RT: 7.01 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

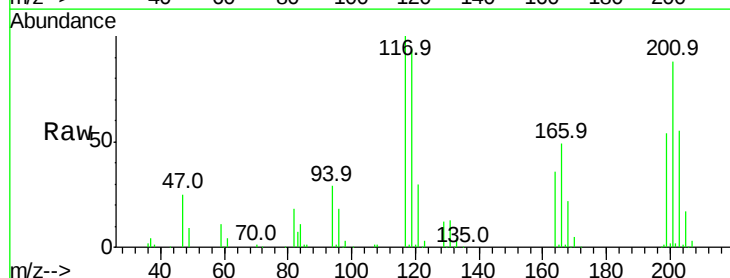
Tgt Ion:117 Resp: 128735

Ion Ratio Lower Upper

117 100

119 94.1 77.4 116.0

201 87.6 94.6 141.8#

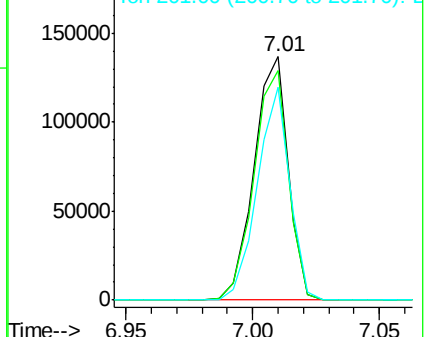
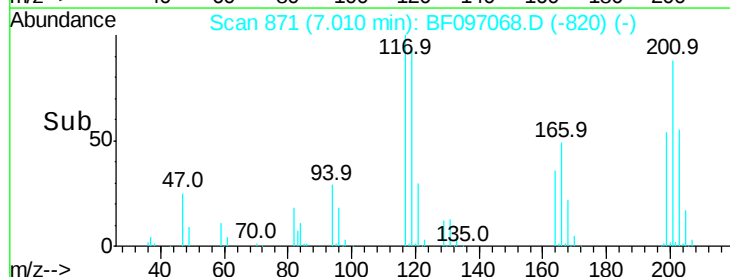


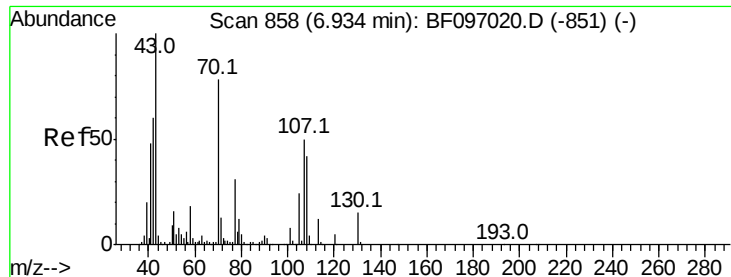
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

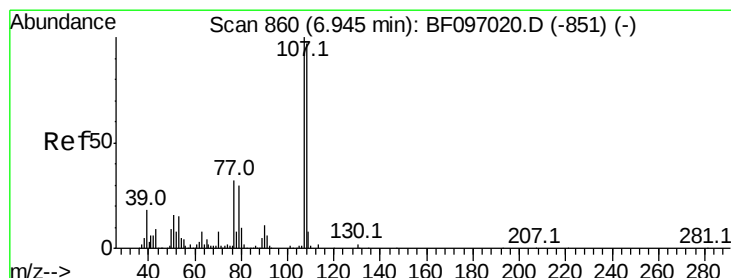
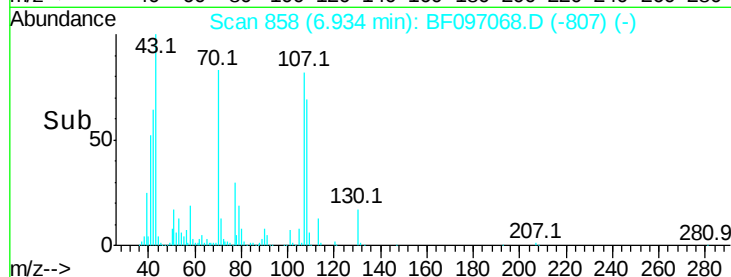
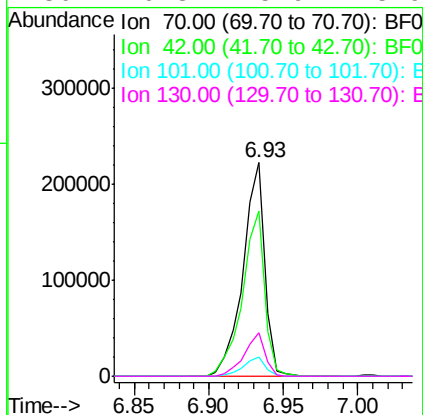
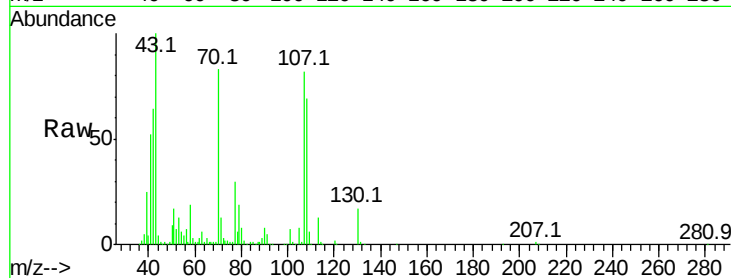




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.337 ng  
RT: 6.93 min Scan# 858  
Delta R.T. -0.00 min  
Lab File: BF097068.D  
Acq: 26 Jul 2017 11:42

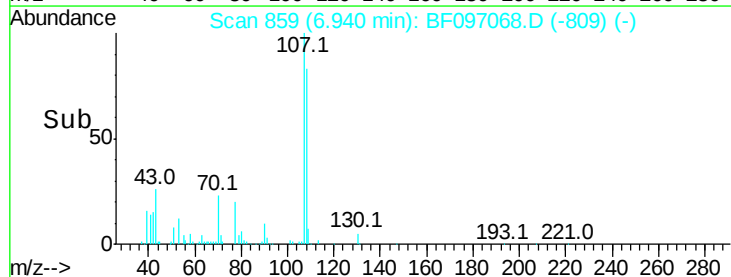
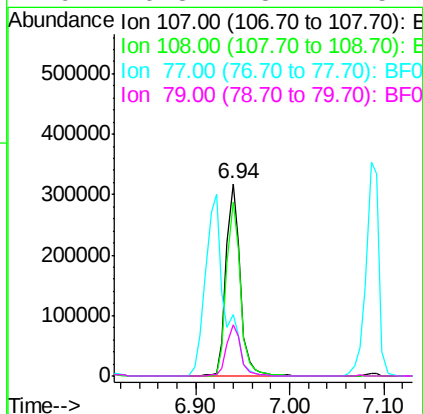
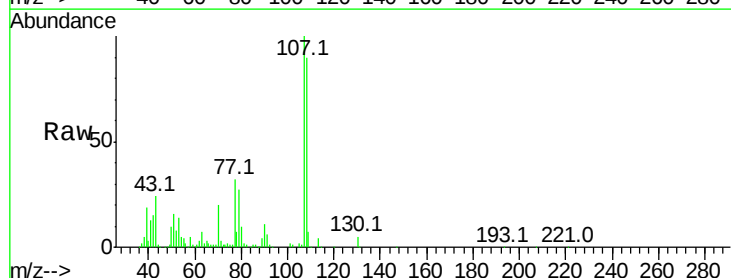
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

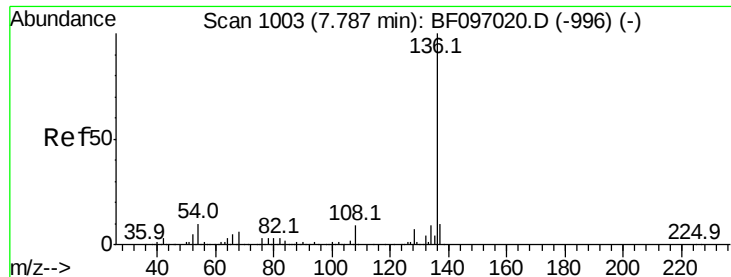
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 77.6  | 47.2  | 70.8# |
| 101     | 8.8   | 7.2   | 10.8  |
| 130     | 20.3  | 15.9  | 23.9  |



#20  
3+4-Methylphenols  
Concen: 39.411 ng  
RT: 6.94 min Scan# 859  
Delta R.T. -0.01 min  
Lab File: BF097068.D  
Acq: 26 Jul 2017 11:42

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 107     | 100   |       |        |
| 108     | 90.4  | 71.0  | 111.0  |
| 77      | 32.2  | 90.5  | 130.5# |
| 79      | 26.8  | 8.4   | 48.4   |

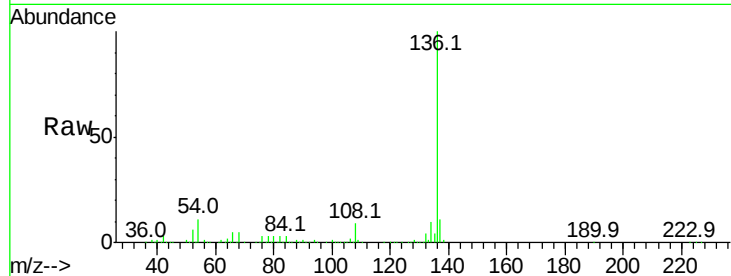




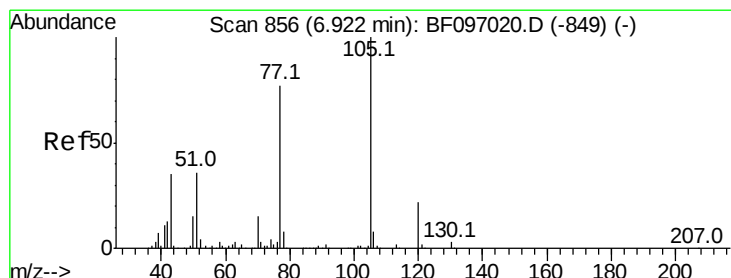
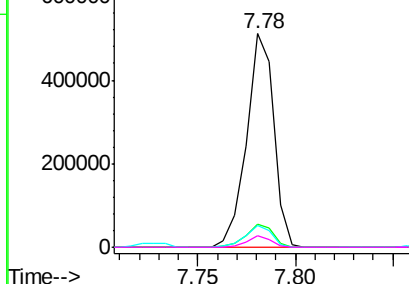
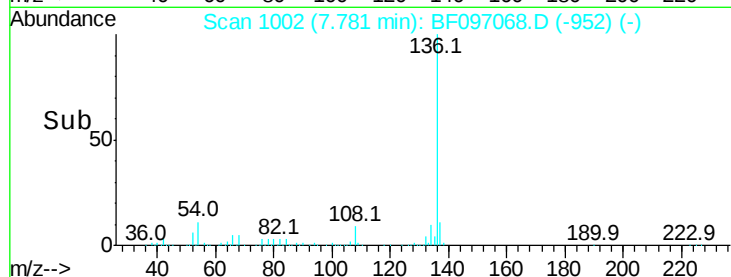
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 7.78 min Scan# 1002  
Delta R.T. -0.01 min  
Lab File: BF097068.D  
Acq: 26 Jul 2017 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 495082   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.9  | 8.5 12.7 |
| 54          | 10.5  | 4.9 7.3# |
| 68          | 5.2   | 4.1 6.1  |

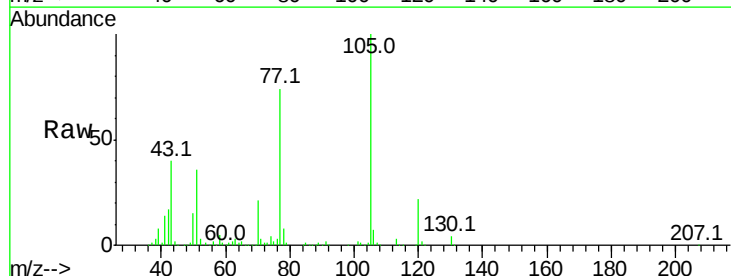


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0

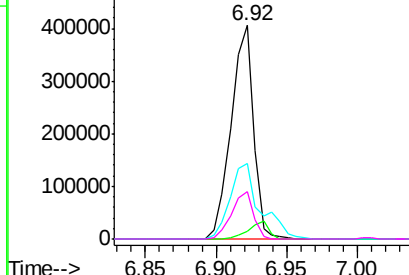
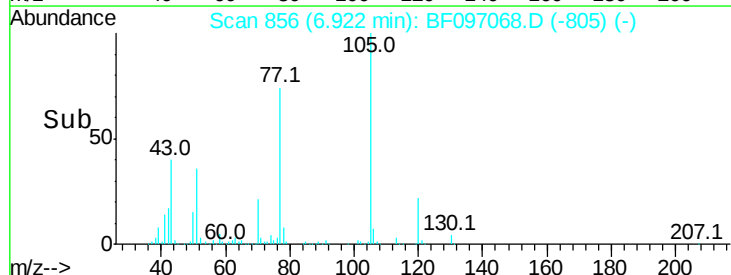


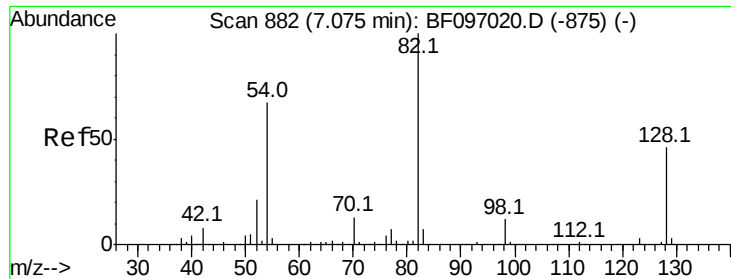
#22  
Acetophenone  
Concen: 37.669 ng  
RT: 6.92 min Scan# 856  
Delta R.T. -0.00 min  
Lab File: BF097068.D  
Acq: 26 Jul 2017 11:42

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 447856    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 3.5   | 2.8 4.2   |
| 51          | 35.5  | 30.7 46.1 |
| 120         | 22.1  | 17.4 26.0 |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BF0  
Ion 51.00 (50.70 to 51.70): BF0  
Ion 120.00 (119.70 to 120.70): E

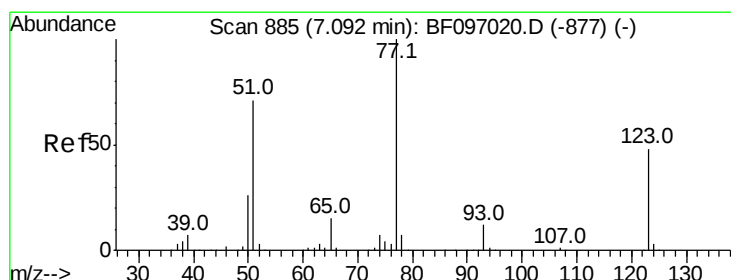
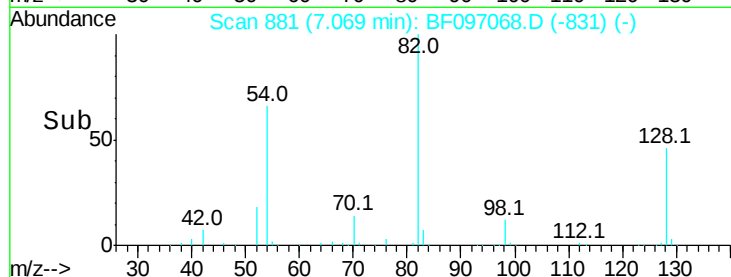
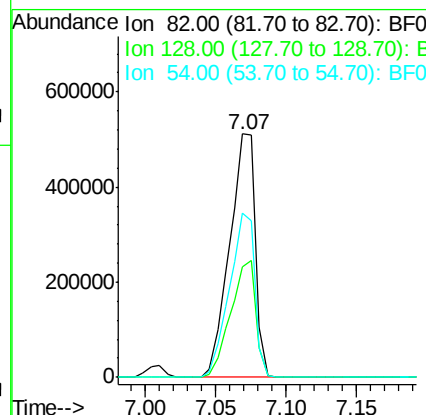
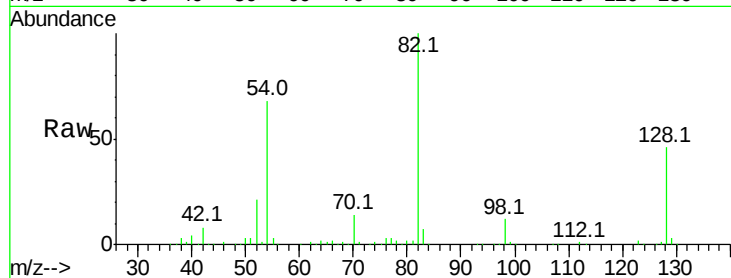




#23  
 Nitrobenzene-d5  
 Concen: 76.627 ng  
 RT: 7.07 min Scan# 881  
 Delta R.T. -0.01 min  
 Lab File: BF097068.D  
 Acq: 26 Jul 2017 11:42

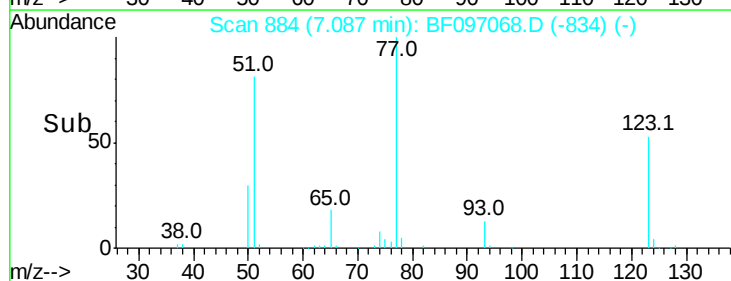
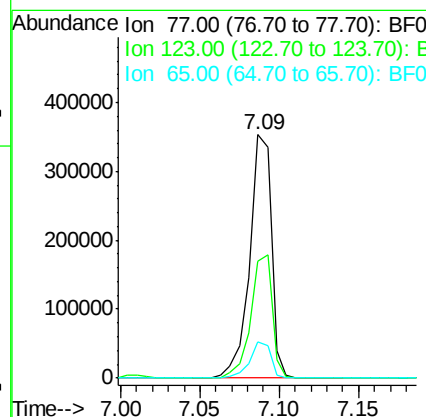
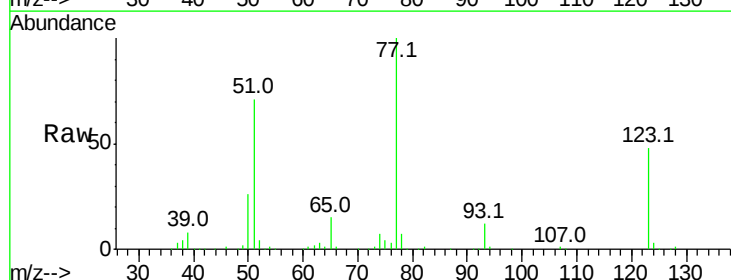
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion: 82 Resp: 646677  
 Ion Ratio Lower Upper  
 82 100  
 128 45.6 34.0 51.0  
 54 67.6 42.2 63.2#



#24  
 Nitrobenzene  
 Concen: 38.185 ng  
 RT: 7.09 min Scan# 884  
 Delta R.T. -0.01 min  
 Lab File: BF097068.D  
 Acq: 26 Jul 2017 11:42

Tgt Ion: 77 Resp: 335618  
 Ion Ratio Lower Upper  
 77 100  
 123 47.9 35.8 53.8  
 65 15.1 10.6 15.8





#25

Isophorone

Concen: 36.058 ng

RT: 7.33 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

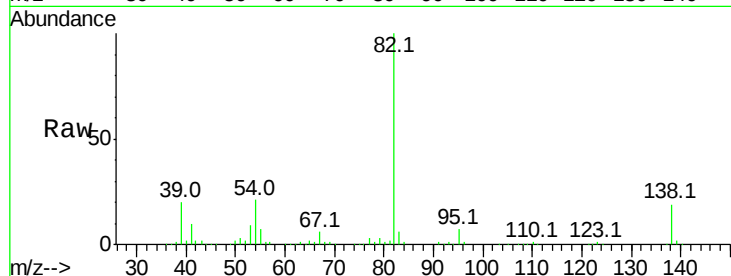
Tot Ion: 82 Resp: 595942

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

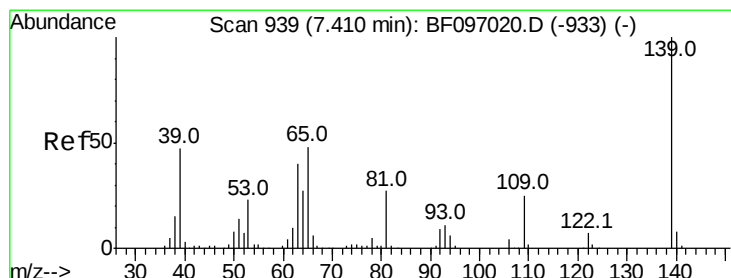
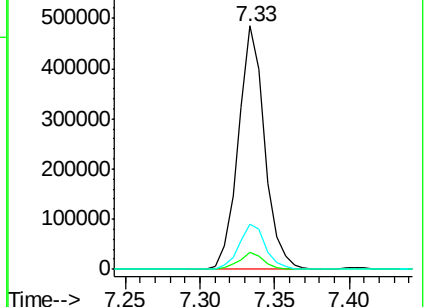
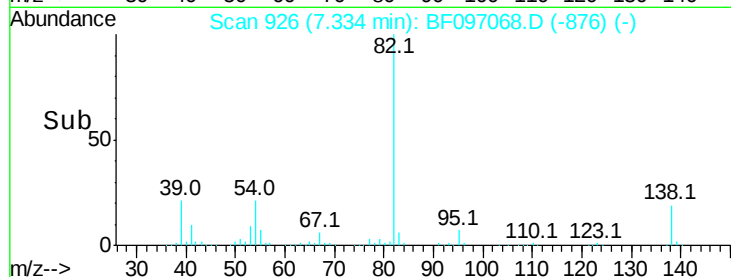
138 18.6 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 38.905 ng

RT: 7.40 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

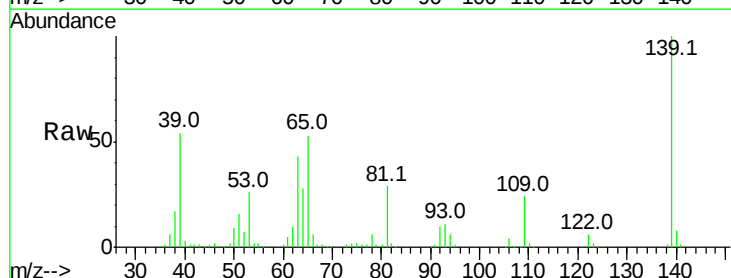
Tgt Ion:139 Resp: 185001

Ion Ratio Lower Upper

139 100

109 24.2 21.0 31.6

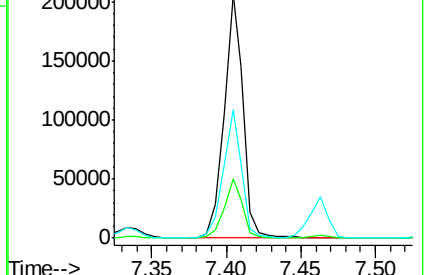
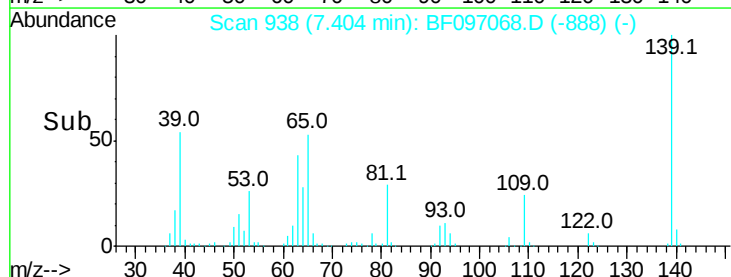
65 52.6 33.0 49.6#

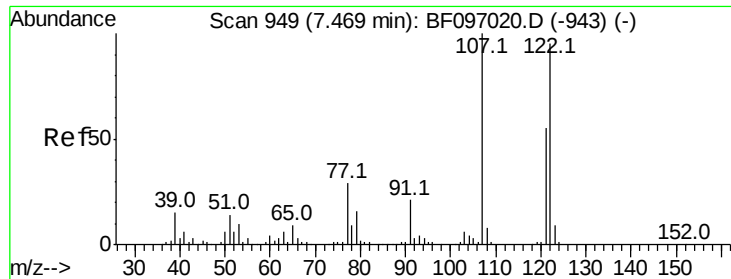


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

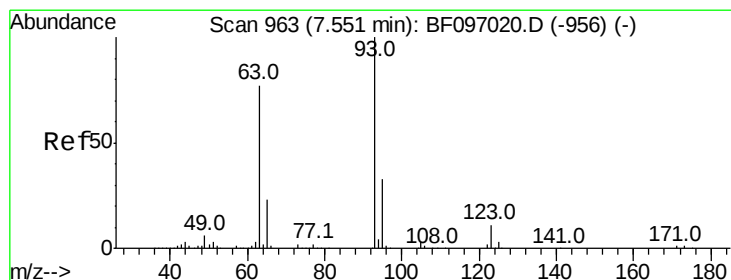
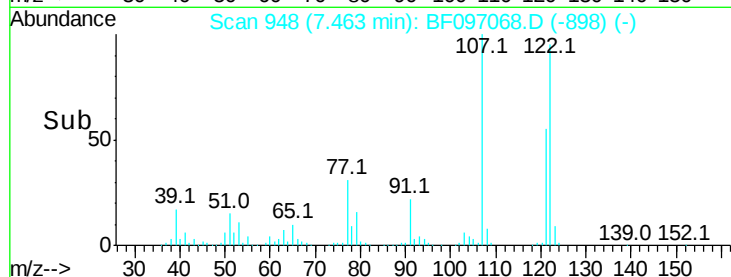
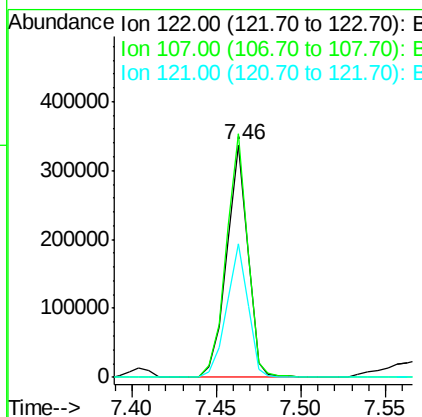
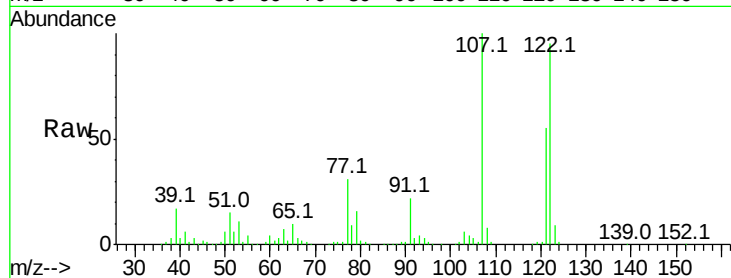




#27  
 2,4-Dimethylphenol  
 Concen: 37.621 ng  
 RT: 7.46 min Scan# 948  
 Delta R.T. -0.01 min  
 Lab File: BF097068.D  
 Acq: 26 Jul 2017 11:42

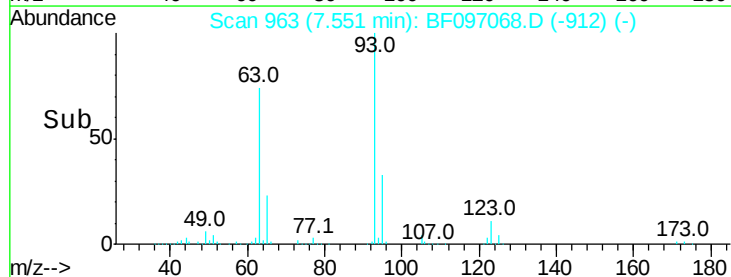
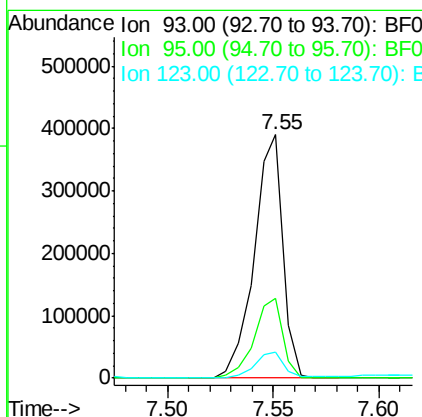
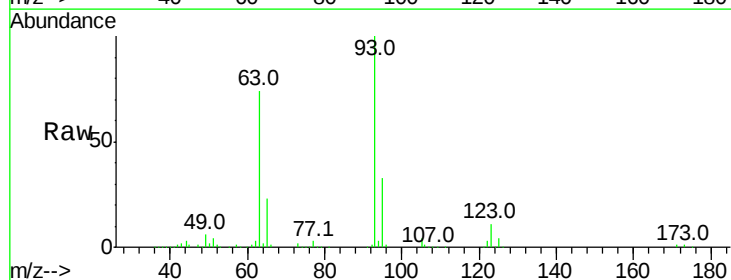
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

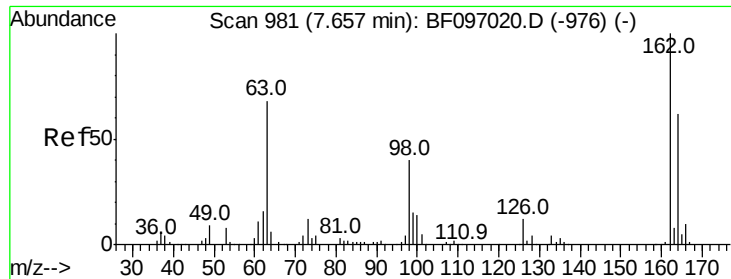
Tot Ion:122 Resp: 295103  
 Ion Ratio Lower Upper  
 122 100  
 107 104.8 89.2 133.8  
 121 57.2 45.2 67.8



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 34.187 ng  
 RT: 7.55 min Scan# 963  
 Delta R.T. -0.00 min  
 Lab File: BF097068.D  
 Acq: 26 Jul 2017 11:42

Tgt Ion: 93 Resp: 368724  
 Ion Ratio Lower Upper  
 93 100  
 95 33.0 26.5 39.7  
 123 10.9 9.0 13.4

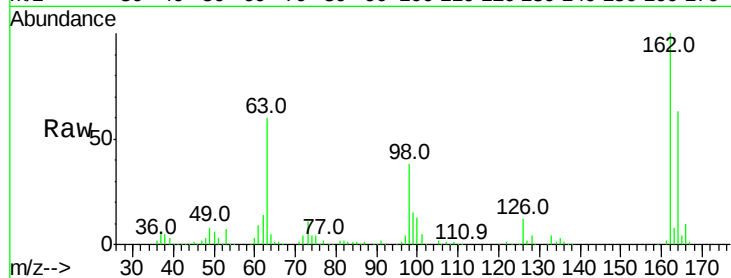




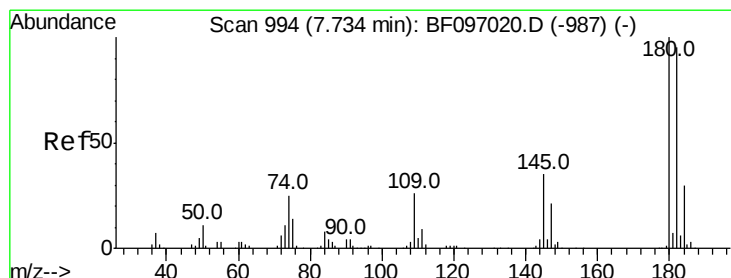
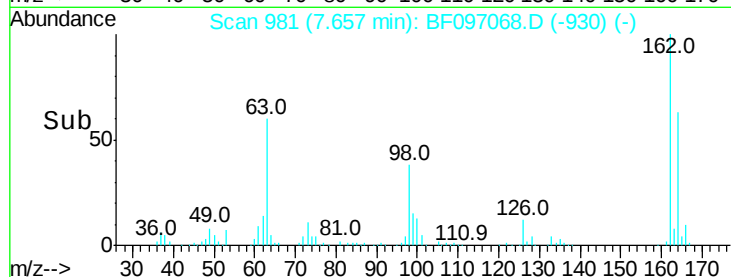
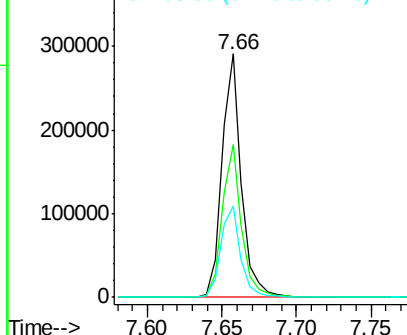
#29  
 2,4-Dichlorophenol  
 Concen: 39.329 ng  
 RT: 7.66 min Scan# 981  
 Delta R.T. -0.00 min  
 Lab File: BF097068.D  
 Acq: 26 Jul 2017 11:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.0  | 44.6  | 84.6  |
| 98      | 37.7  | 14.8  | 54.8  |

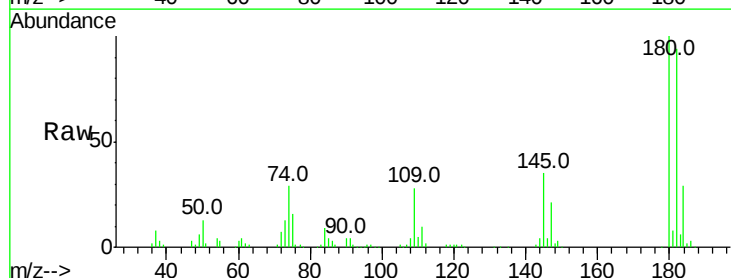


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

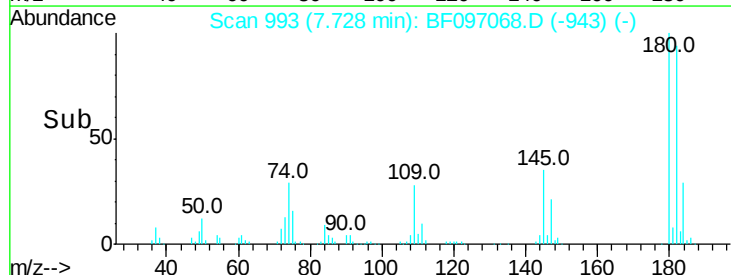
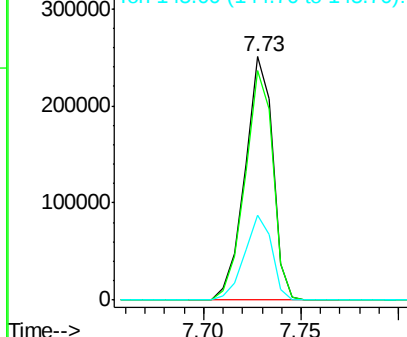


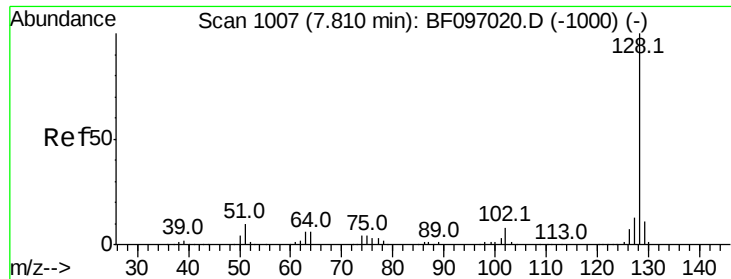
#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.311 ng  
 RT: 7.73 min Scan# 993  
 Delta R.T. -0.01 min  
 Lab File: BF097068.D  
 Acq: 26 Jul 2017 11:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.2  | 75.8  | 113.6 |
| 145     | 35.0  | 25.3  | 37.9  |



Abundance Ion 180.00 (179.70 to 180.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 145.00 (144.70 to 145.70): E

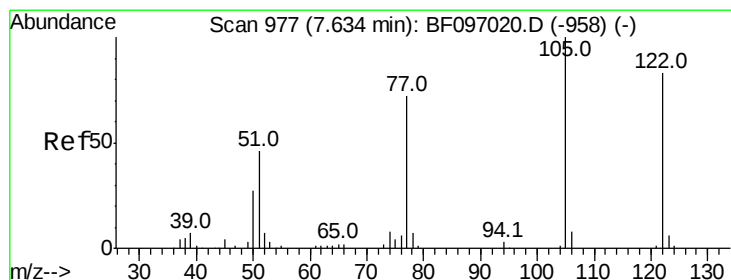
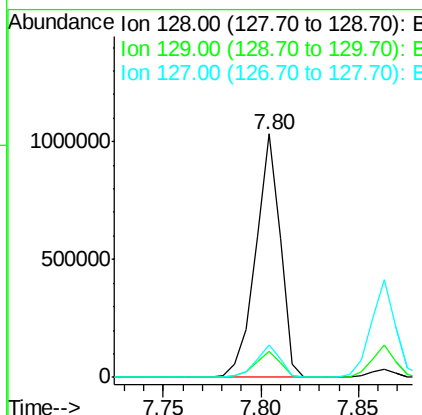
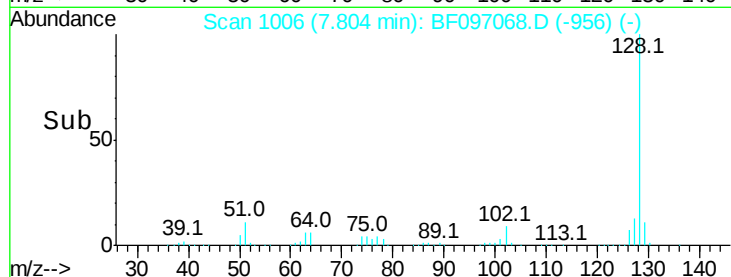
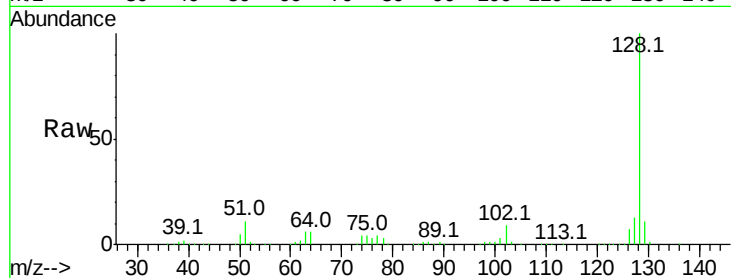




#31  
Naphthalene  
Concen: 38.502 ng  
RT: 7.80 min Scan# 1006  
Delta R.T. -0.01 min  
Lab File: BF097068.D  
Acq: 26 Jul 2017 11:42

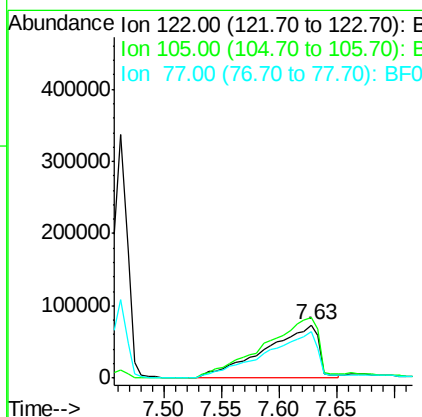
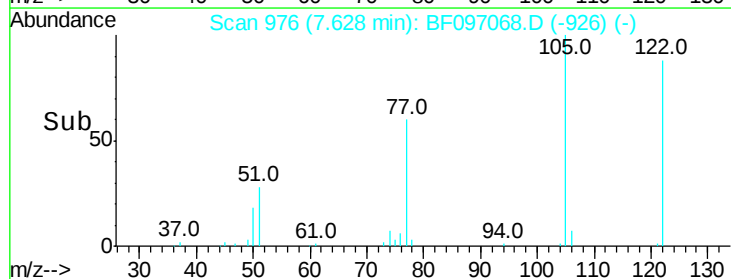
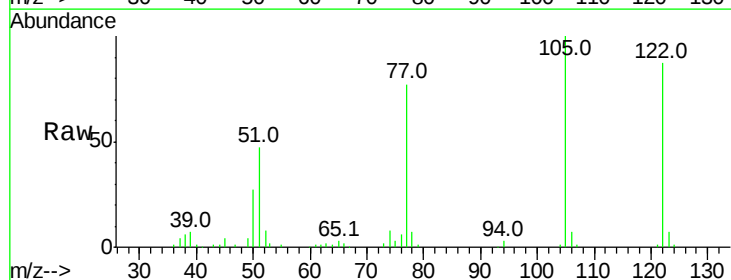
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

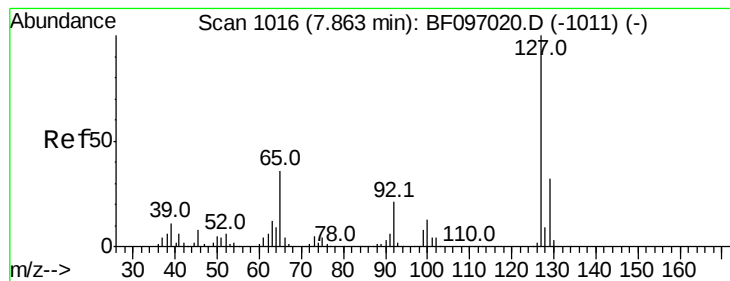
Tot Ion:128 Resp: 898552  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.0 13.6  
127 13.4 10.8 16.2



#32  
Benzoic acid  
Concen: 40.465 ng  
RT: 7.63 min Scan# 976  
Delta R.T. -0.01 min  
Lab File: BF097068.D  
Acq: 26 Jul 2017 11:42

Tgt Ion:122 Resp: 237016  
Ion Ratio Lower Upper  
122 100  
105 114.3 103.3 143.3  
77 87.8 73.7 113.7





#33

4-Chloroaniline

Concen: 38.995 ng

RT: 7.86 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 370296

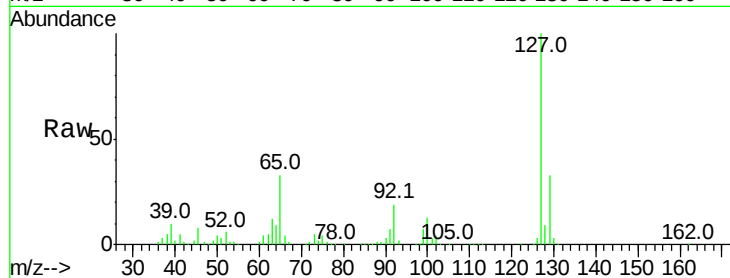
Ion Ratio Lower Upper

127 100

129 32.9 26.2 39.2

65 32.8 27.8 41.8

92 19.4 16.8 25.2

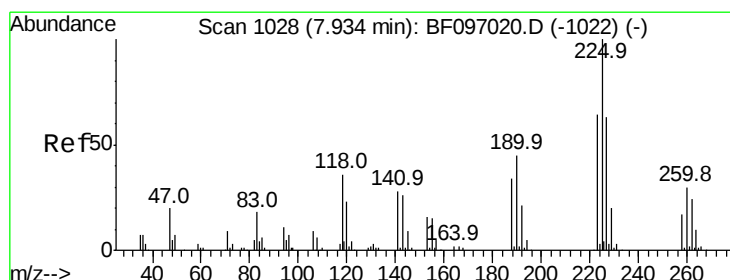
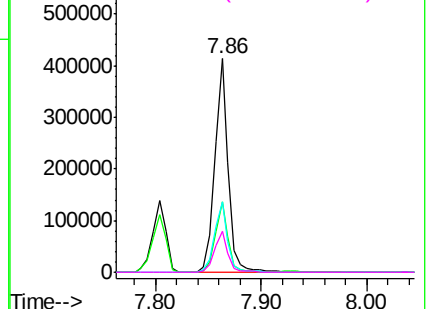
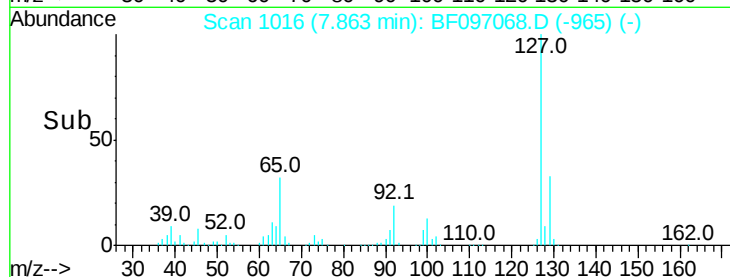


Abundance Ion 127.00 (126.70 to 127.70): E

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: 37.575 ng

RT: 7.93 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

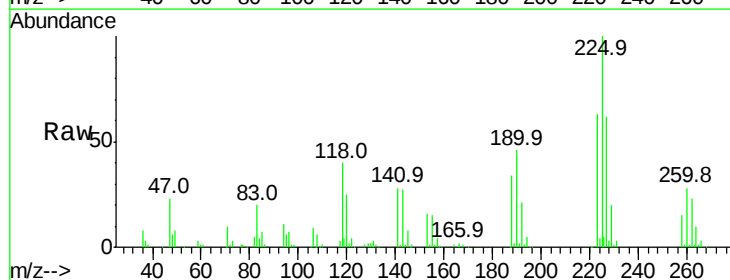
Tgt Ion:225 Resp: 128308

Ion Ratio Lower Upper

225 100

223 62.6 48.8 73.2

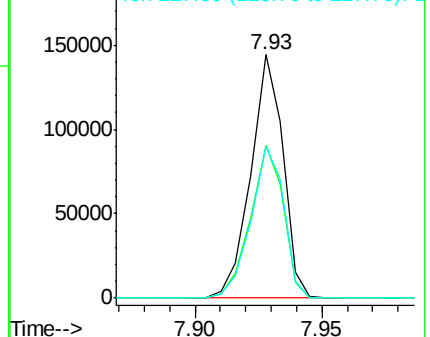
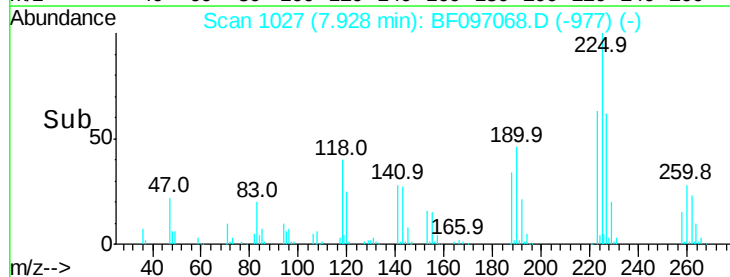
227 62.4 51.1 76.7

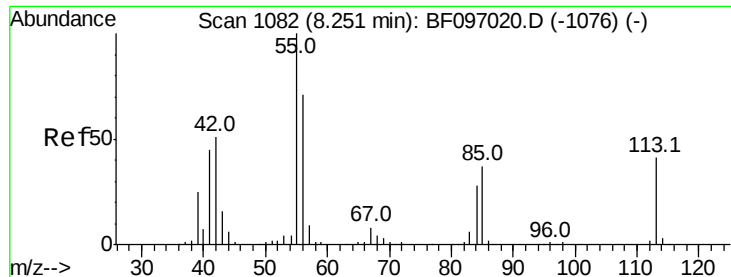


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.959 ng

RT: 8.25 min Scan# 1082

Delta R.T. -0.00 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

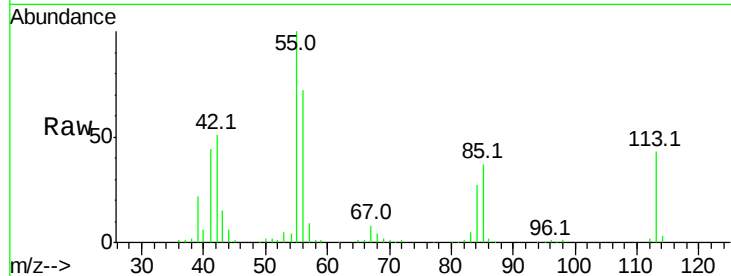
Tot Ion:113 Resp: 84418

Ion Ratio Lower Upper

113 100

55 231.1 150.2 190.2#

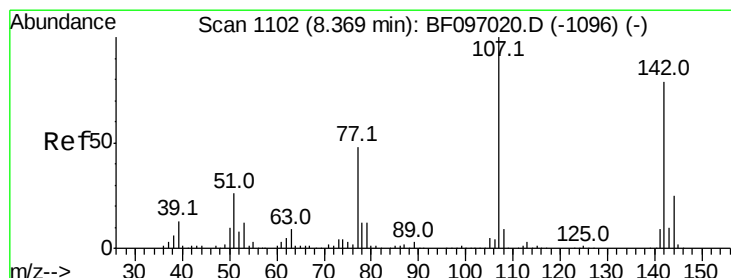
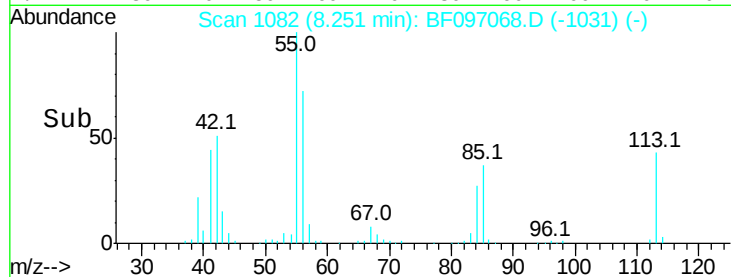
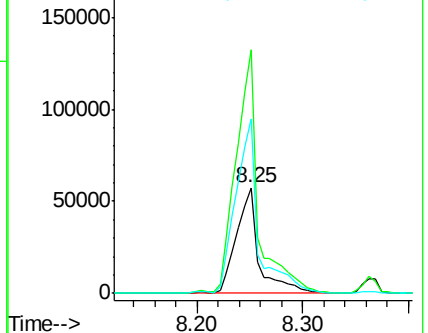
56 165.5 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.556 ng

RT: 8.36 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

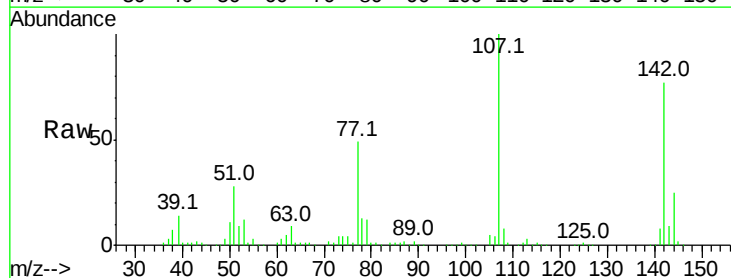
Tgt Ion:107 Resp: 284246

Ion Ratio Lower Upper

107 100

144 24.8 24.2 36.4

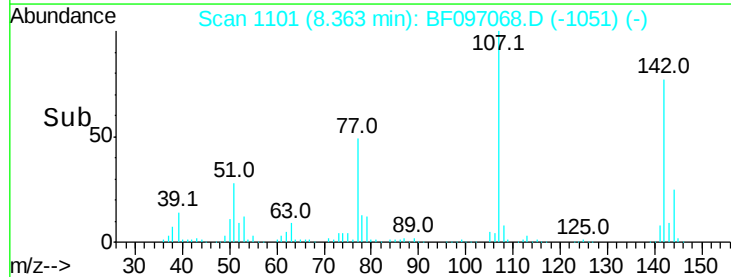
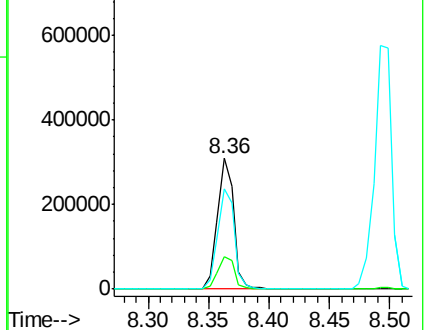
142 76.9 73.4 110.0

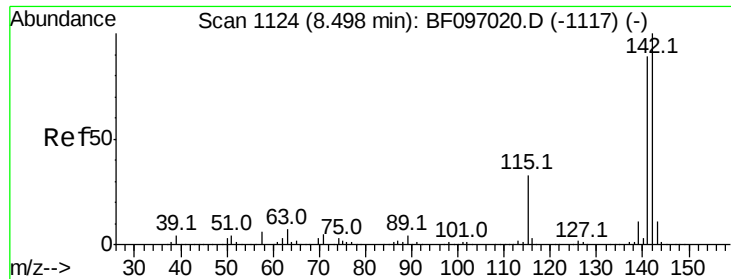


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

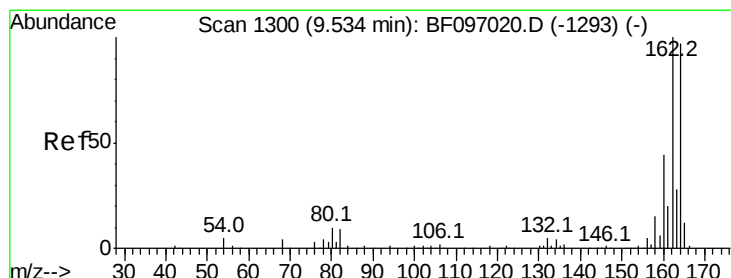
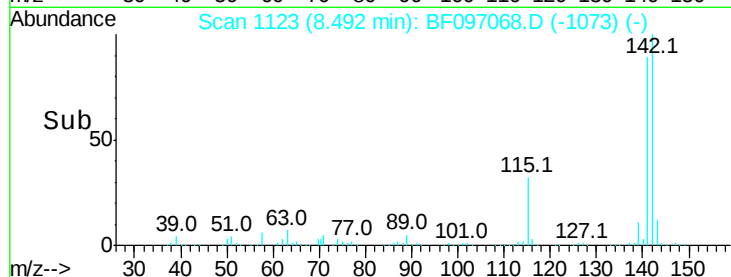
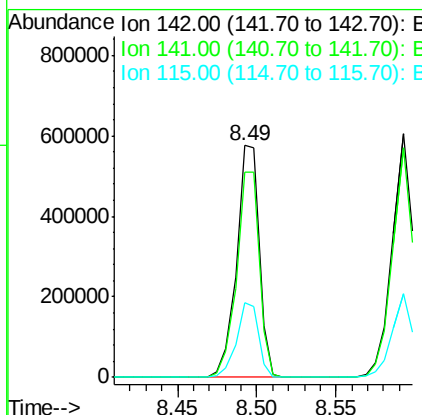
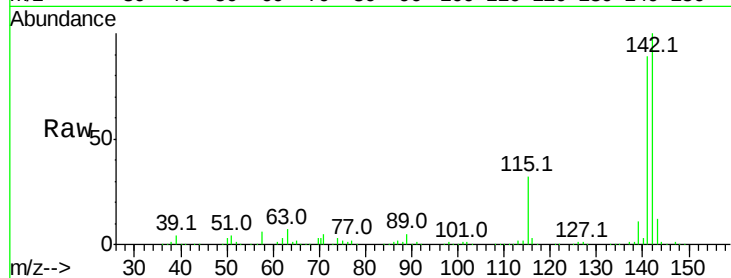




#37  
 2-Methylnaphthalene  
 Concen: 38.607 ng  
 RT: 8.49 min Scan# 1123  
 Delta R.T. -0.01 min  
 Lab File: BF097068.D  
 Acq: 26 Jul 2017 11:42

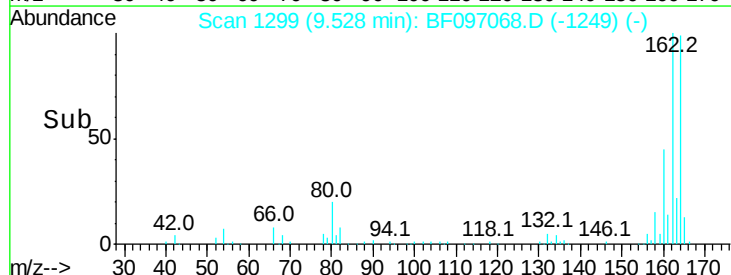
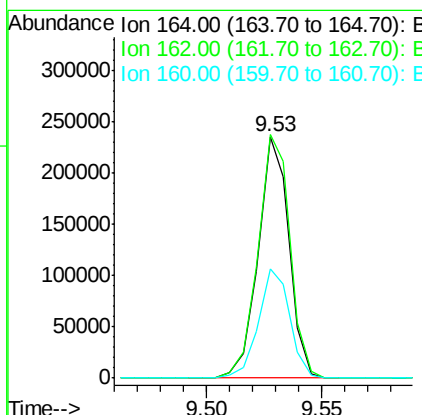
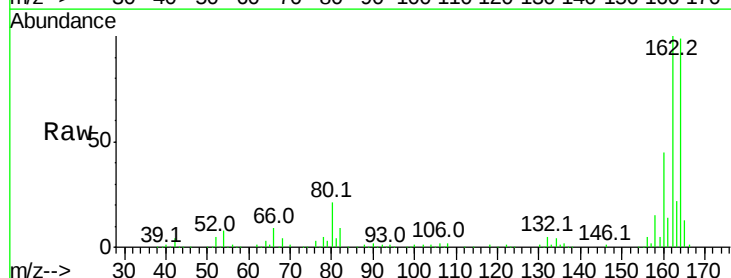
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

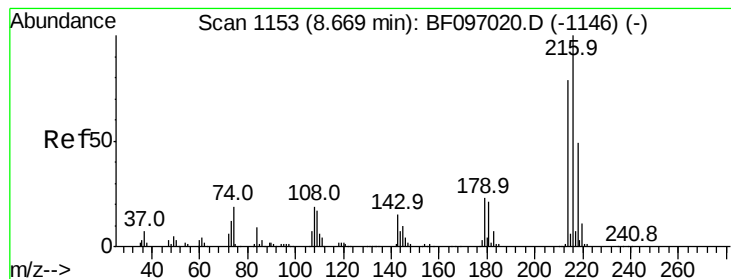
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.6  | 71.3  | 106.9 |
| 115     | 32.5  | 27.1  | 40.7  |



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.53 min Scan# 1299  
 Delta R.T. -0.01 min  
 Lab File: BF097068.D  
 Acq: 26 Jul 2017 11:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 100.9 | 82.6  | 123.8 |
| 160     | 45.2  | 36.2  | 54.2  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.516 ng

RT: 8.66 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 230395

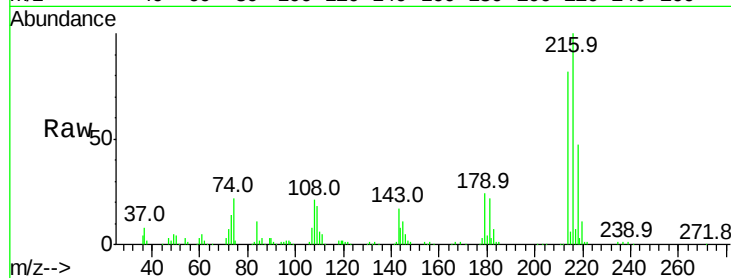
Ion Ratio Lower Upper

216 100

214 80.4 63.4 95.2

179 22.9 17.9 26.9

108 20.6 16.5 24.7

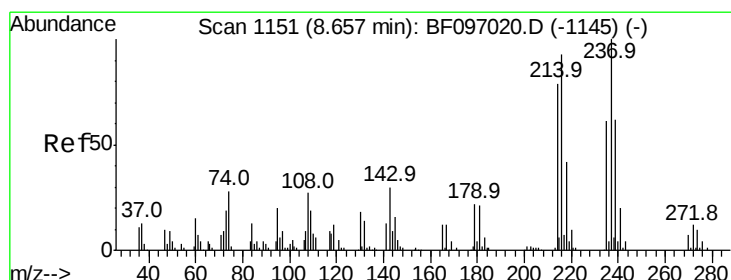
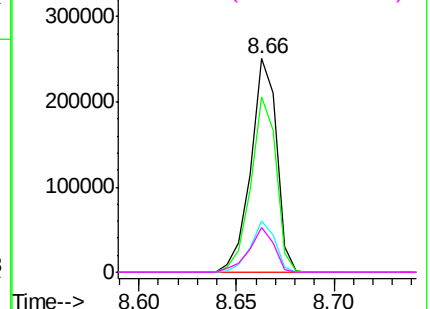
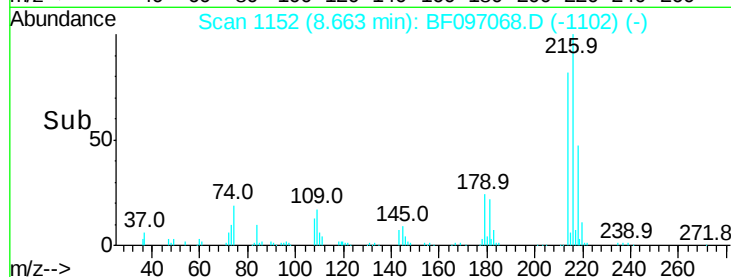


Abundance Ion 216.00 (215.70 to 216.70): E

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: 29.140 ng

RT: 8.65 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

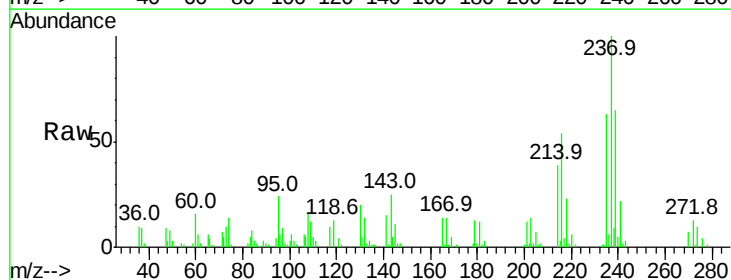
Tgt Ion:237 Resp: 50100

Ion Ratio Lower Upper

237 100

235 62.9 42.6 82.6

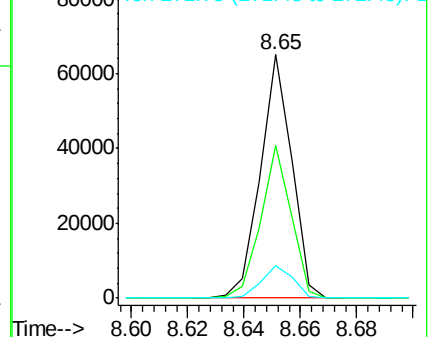
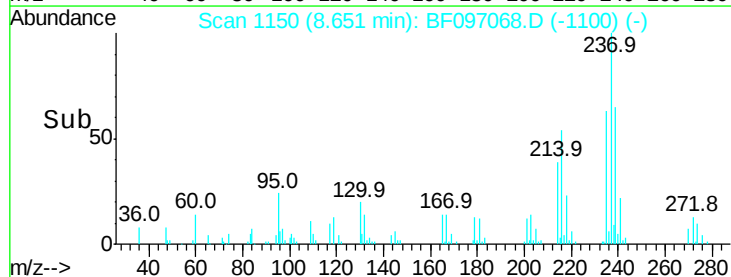
272 13.3 0.0 31.9



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

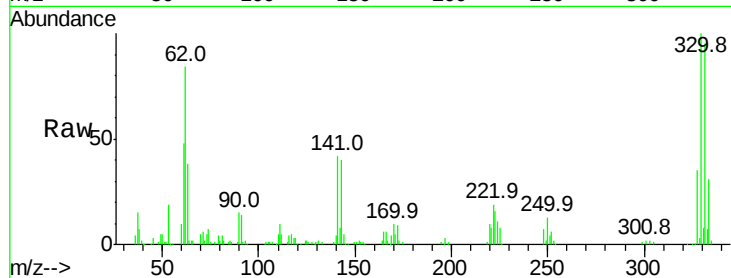




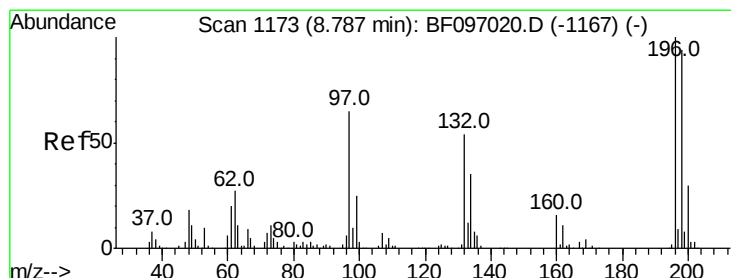
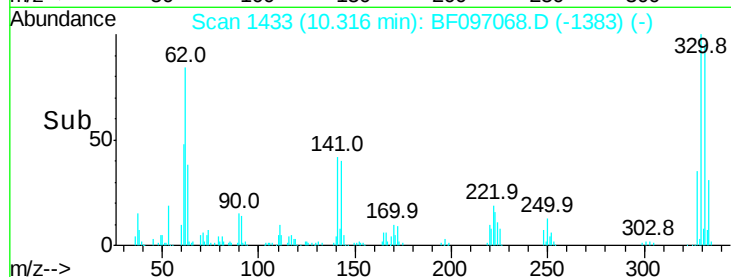
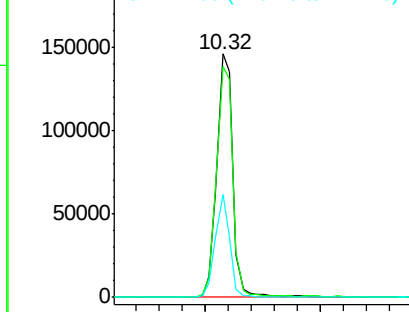
#41  
 2,4,6-Tribromophenol  
 Concen: 81.907 ng  
 RT: 10.32 min Scan# 1433  
 Delta R.T. -0.01 min  
 Lab File: BF097068.D  
 Acq: 26 Jul 2017 11:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

Tot Ion:330 Resp: 141407  
 Ion Ratio Lower Upper  
 330 100  
 332 97.1 76.6 115.0  
 141 38.4 31.4 47.2

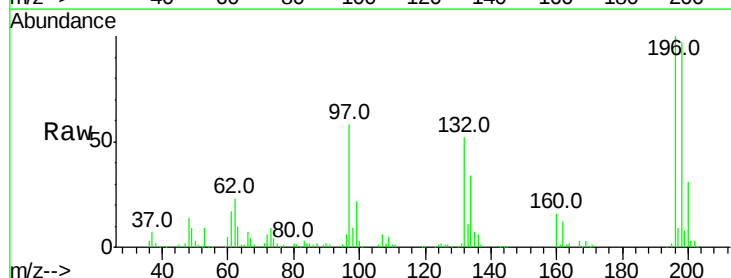


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

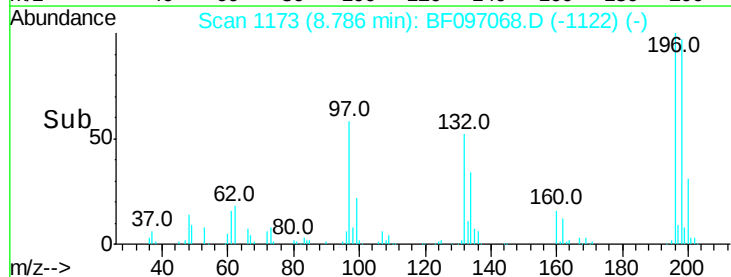
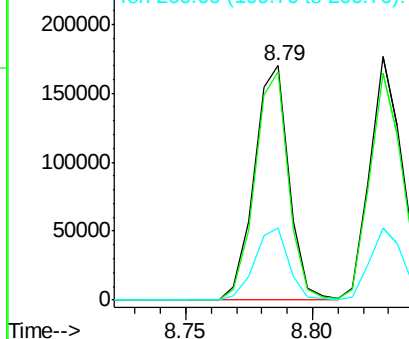


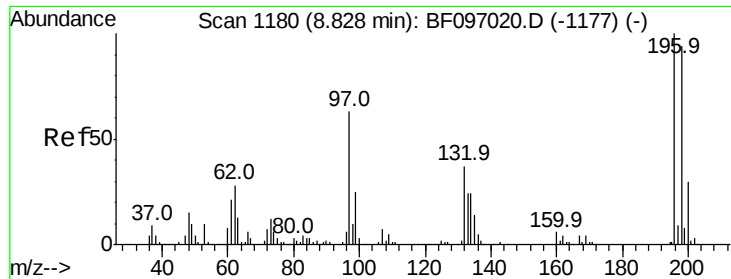
#42  
 2,4,6-Trichlorophenol  
 Concen: 38.519 ng  
 RT: 8.79 min Scan# 1173  
 Delta R.T. -0.00 min  
 Lab File: BF097068.D  
 Acq: 26 Jul 2017 11:42

Tgt Ion:196 Resp: 162748  
 Ion Ratio Lower Upper  
 196 100  
 198 97.4 74.2 111.4  
 200 31.0 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

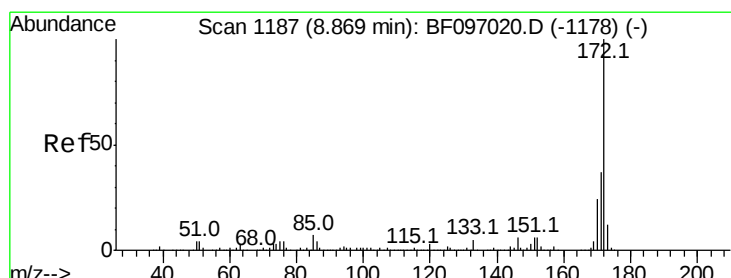
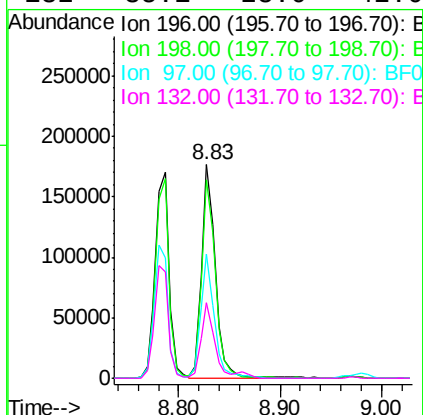
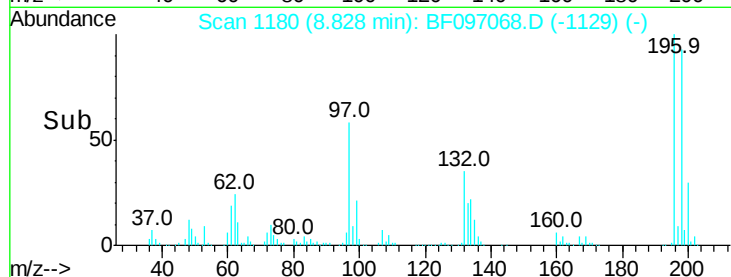
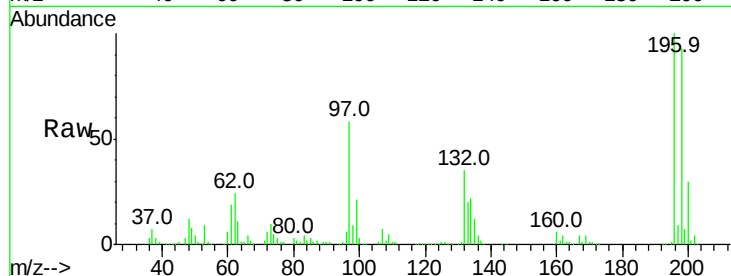




#43  
 2,4,5-Trichlorophenol  
 Concen: 39.777 ng  
 RT: 8.83 min Scan# 1180  
 Delta R.T. -0.00 min  
 Lab File: BF097068.D  
 Acq: 26 Jul 2017 11:42

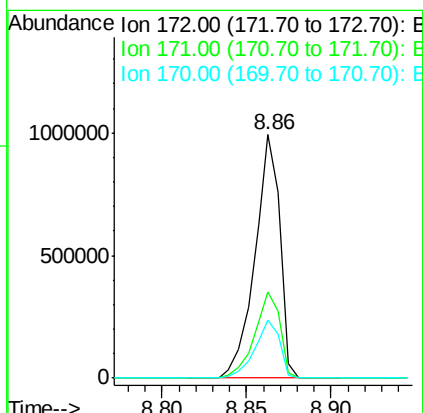
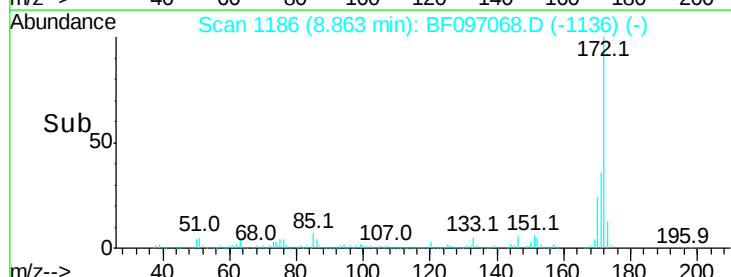
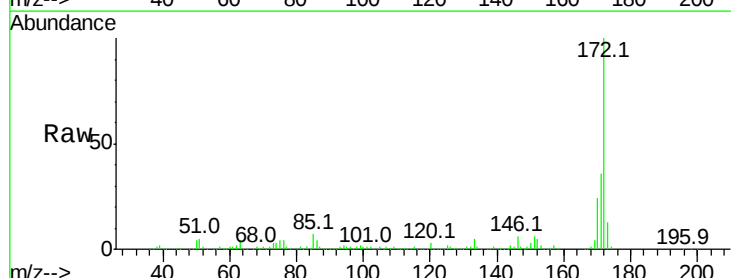
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

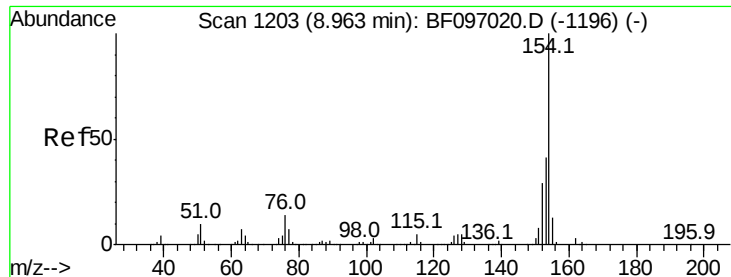
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 196   | Resp: | 168218 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 93.1  | 75.7  | 113.5  |
| 97       | 58.1  | 47.7  | 71.5   |
| 132      | 35.1  | 28.0  | 42.0   |



#44  
 2-Fluorobiphenyl  
 Concen: 79.073 ng  
 RT: 8.86 min Scan# 1186  
 Delta R.T. -0.01 min  
 Lab File: BF097068.D  
 Acq: 26 Jul 2017 11:42

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 1018097 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 35.5  | 29.6  | 44.4    |
| 170      | 23.7  | 19.8  | 29.8    |

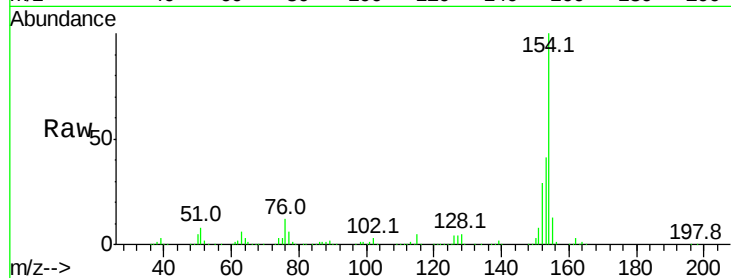




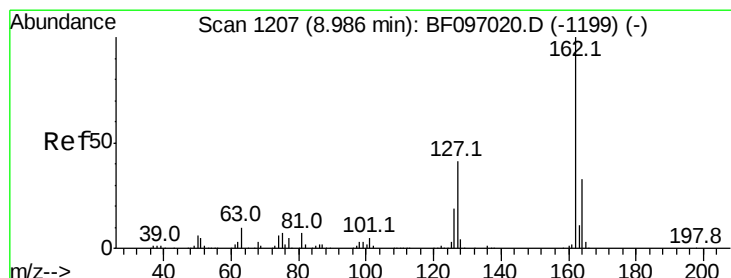
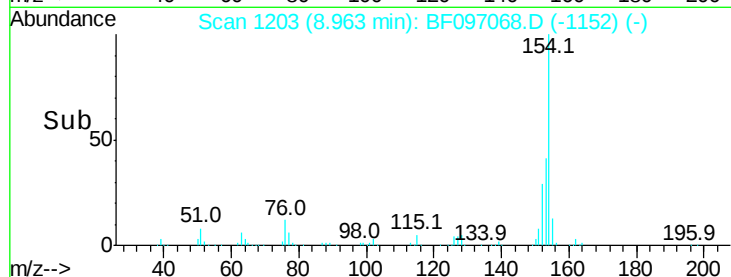
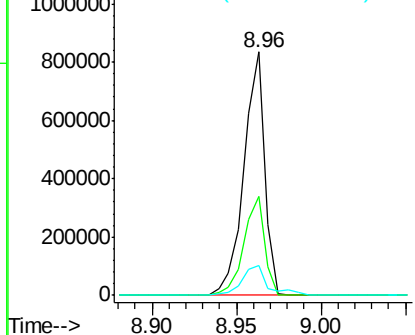
#45  
 1,1'-Biphenyl  
 Concen: 38.646 ng  
 RT: 8.96 min Scan# 1203  
 Delta R.T. -0.00 min  
 Lab File: BF097068.D  
 Acq: 26 Jul 2017 11:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.7  | 21.2  | 61.2  |
| 76      | 12.4  | 0.0   | 29.9  |

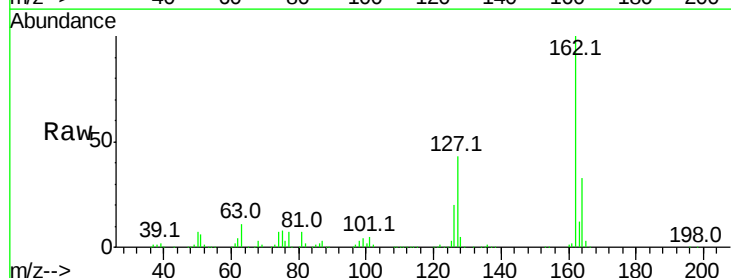


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

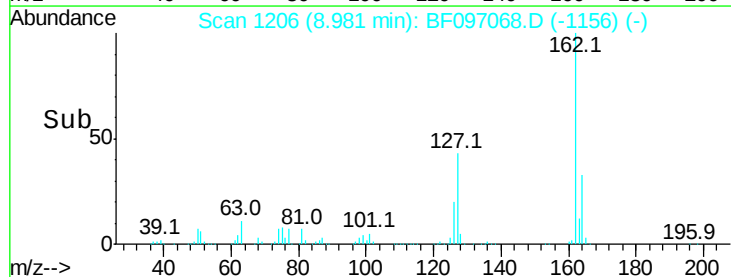
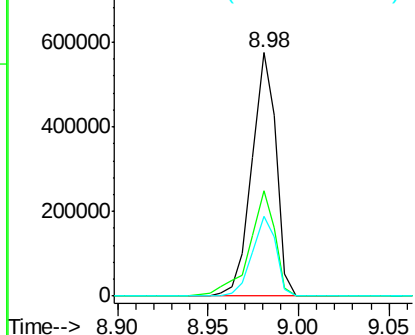


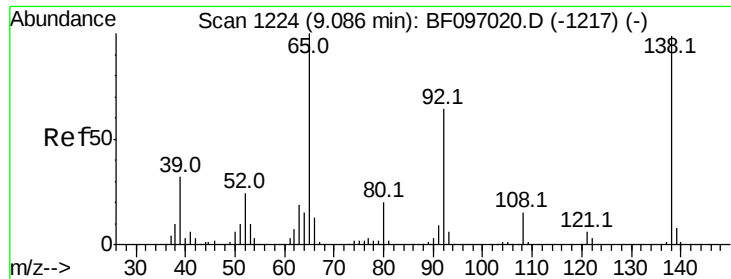
#46  
 2-Chloronaphthalene  
 Concen: 39.013 ng  
 RT: 8.98 min Scan# 1206  
 Delta R.T. -0.01 min  
 Lab File: BF097068.D  
 Acq: 26 Jul 2017 11:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 43.3  | 28.3  | 42.5# |
| 164     | 32.7  | 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

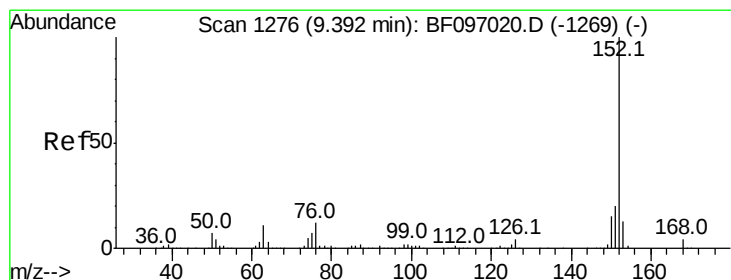
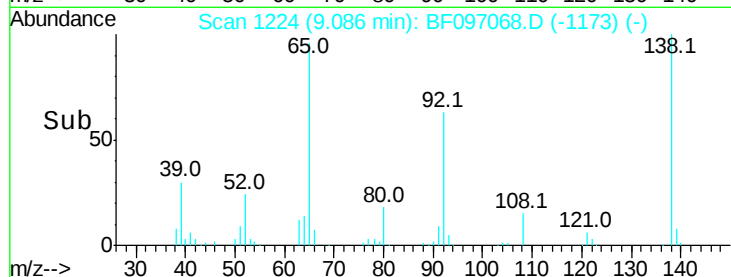
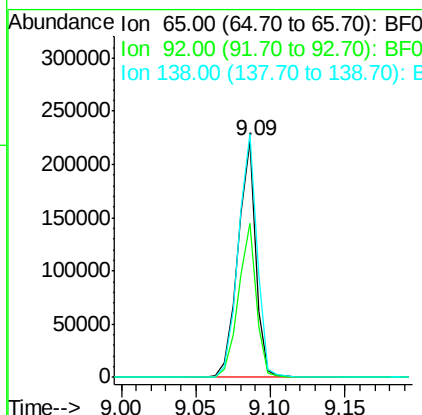
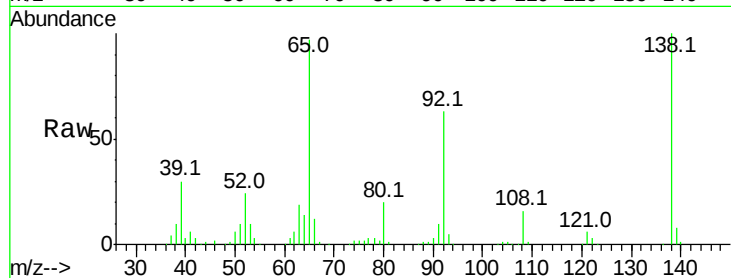




#47  
 2-Nitroaniline  
 Concen: 37.615 ng  
 RT: 9.09 min Scan# 1224  
 Delta R.T. -0.00 min  
 Lab File: BF097068.D  
 Acq: 26 Jul 2017 11:42

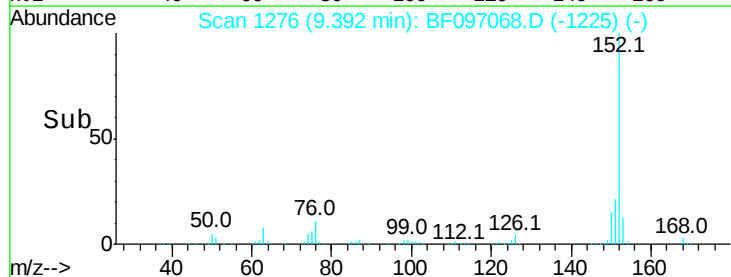
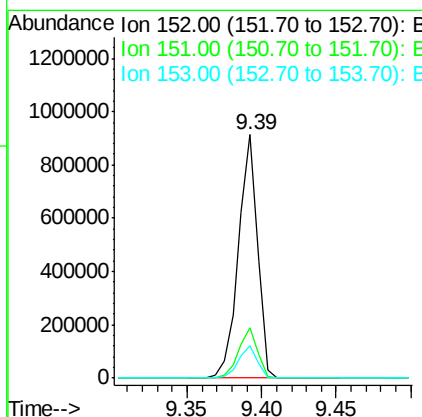
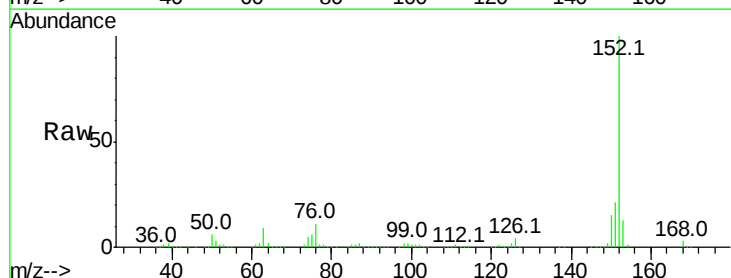
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

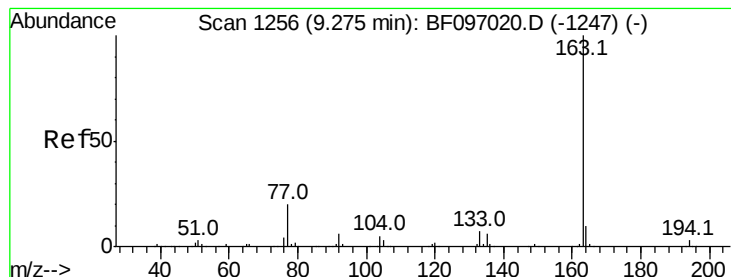
Tot Ion: 65 Resp: 187490  
 Ion Ratio Lower Upper  
 65 100  
 92 65.0 53.9 80.9  
 138 103.2 78.8 118.2



#48  
 Acenaphthylene  
 Concen: 39.004 ng  
 RT: 9.39 min Scan# 1276  
 Delta R.T. -0.00 min  
 Lab File: BF097068.D  
 Acq: 26 Jul 2017 11:42

Tgt Ion:152 Resp: 822259  
 Ion Ratio Lower Upper  
 152 100  
 151 20.8 16.8 25.2  
 153 13.4 10.8 16.2





#49

Dimethylphthalate

Concen: 38.090 ng

RT: 9.27 min Scan# 1256

Delta R.T. -0.00 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

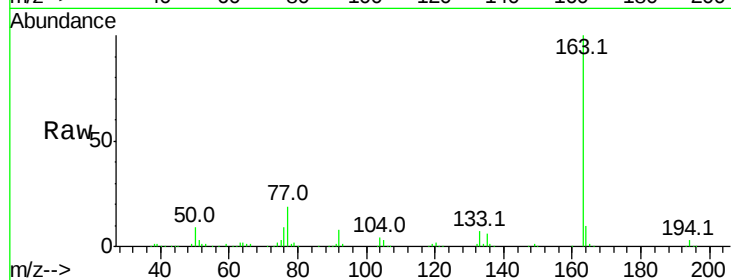
Tot Ion:163 Resp: 632029

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

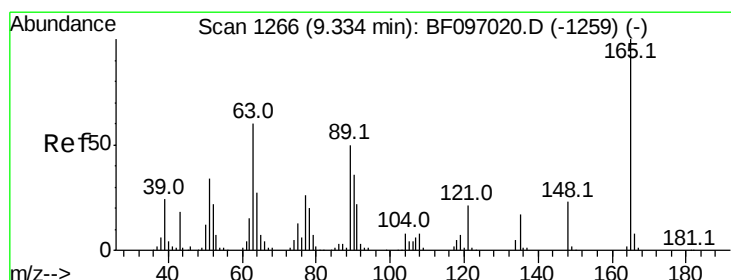
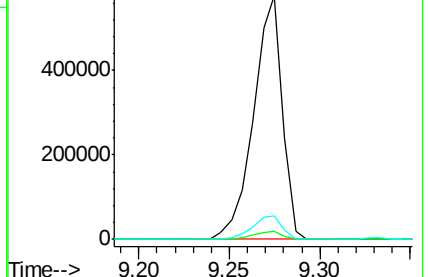
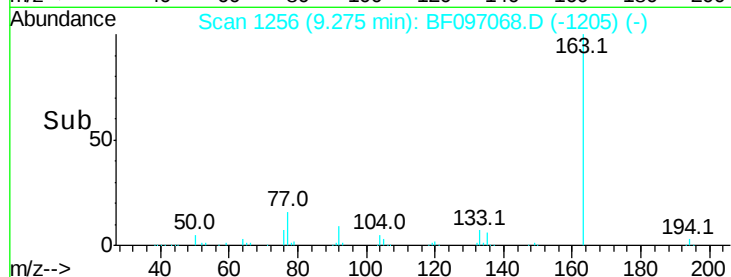
164 9.6 8.4 12.6



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: 42.865 ng

RT: 9.33 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

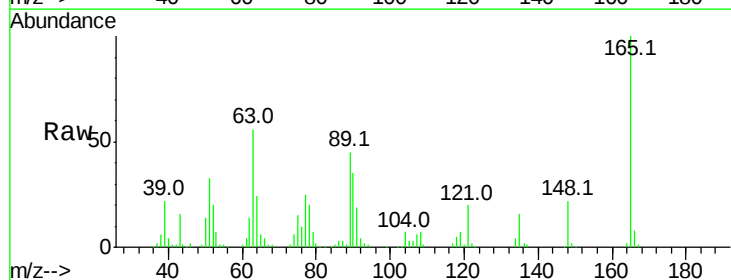
Tgt Ion:165 Resp: 150855

Ion Ratio Lower Upper

165 100

63 55.8 34.3 51.5#

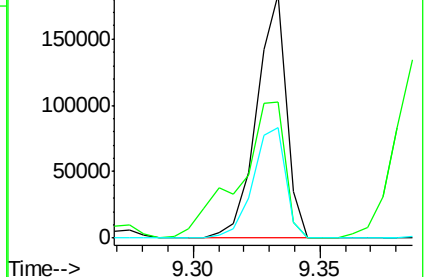
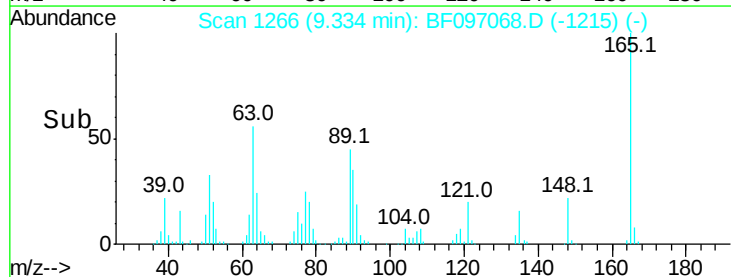
89 45.4 37.1 55.7

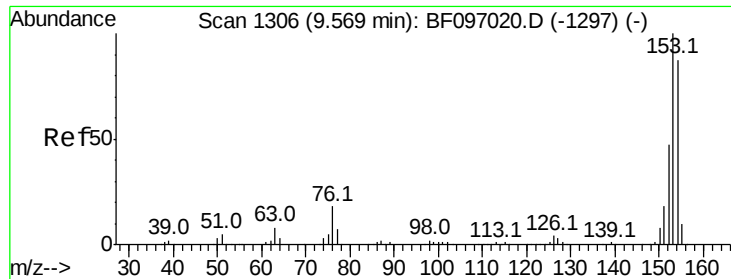


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.304 ng

RT: 9.56 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

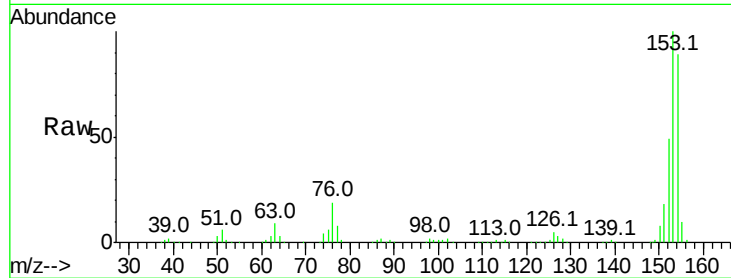
Tot Ion:154 Resp: 475645

Ion Ratio Lower Upper

154 100

153 112.9 90.5 135.7

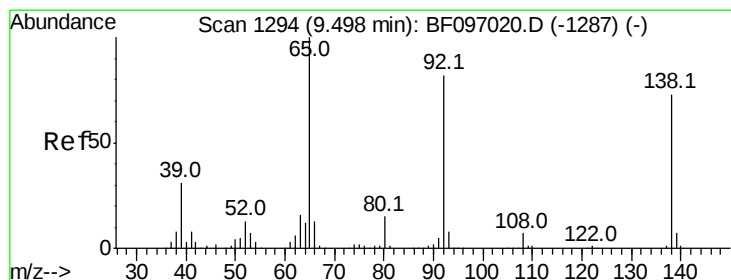
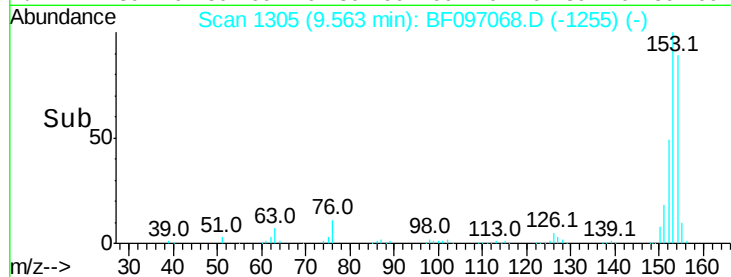
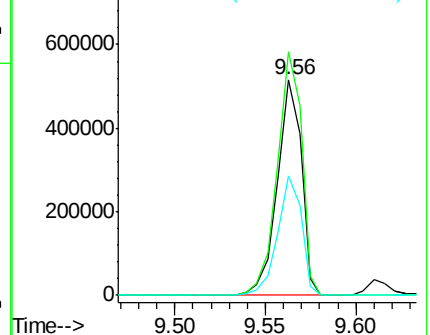
152 55.5 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.446 ng

RT: 9.50 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

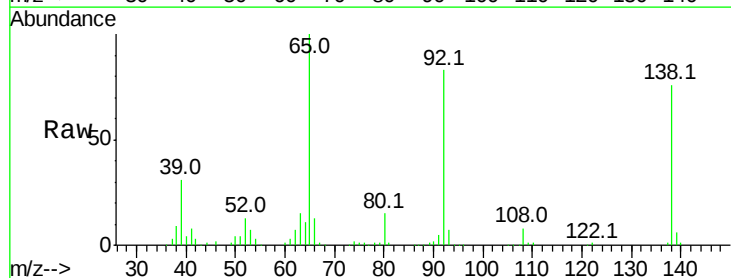
Tgt Ion:138 Resp: 167945

Ion Ratio Lower Upper

138 100

108 10.0 9.1 13.7

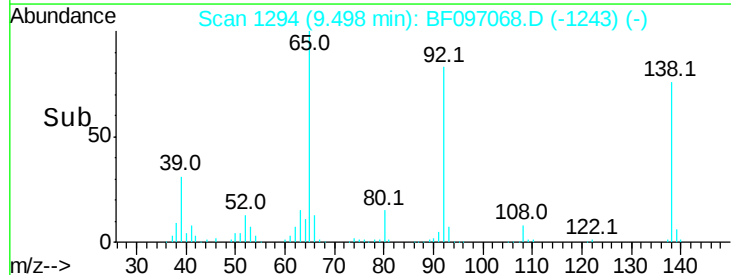
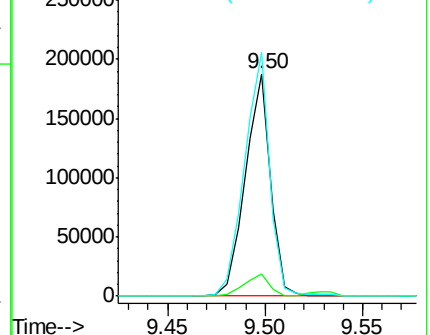
92 109.4 93.8 140.6



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

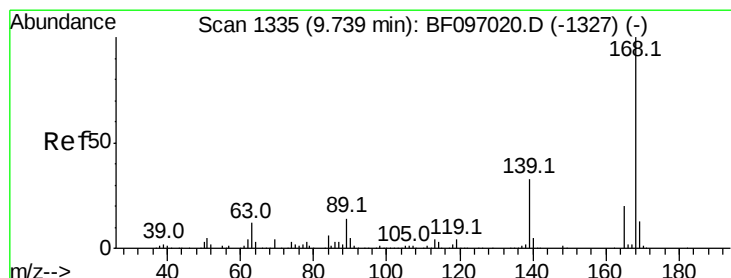
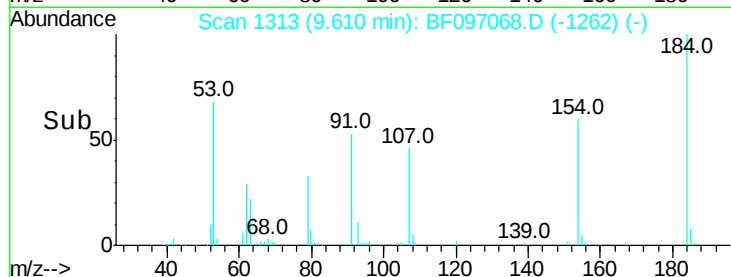
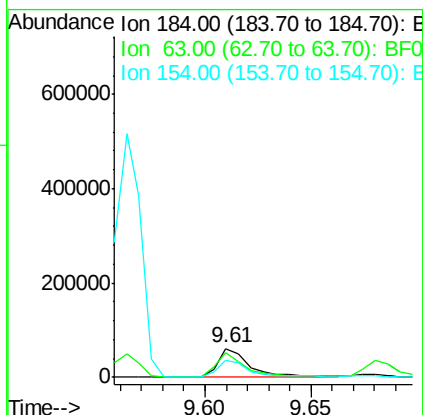
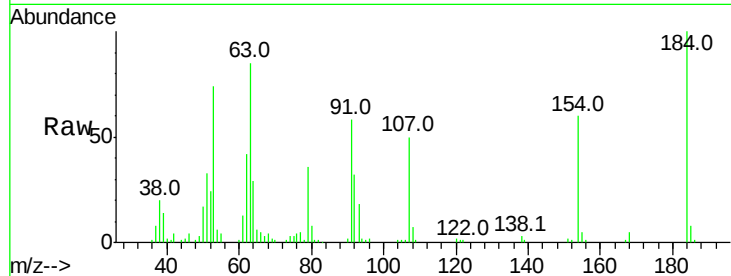




#53  
2,4-Dinitrophenol  
Concen: 41.825 ng  
RT: 9.61 min Scan# 1313  
Delta R.T. 0.00 min  
Lab File: BF097068.D  
Acq: 26 Jul 2017 11:42

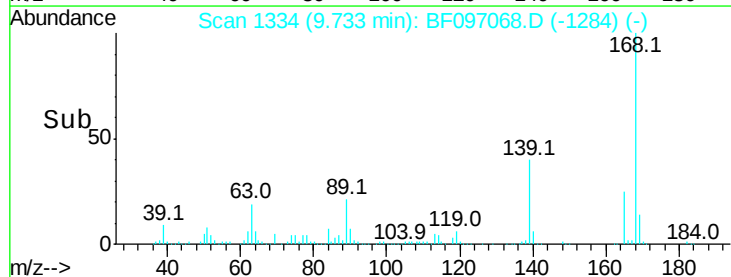
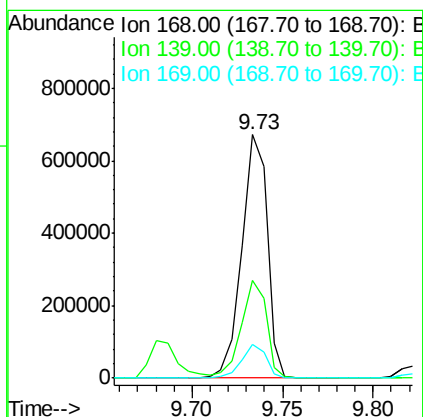
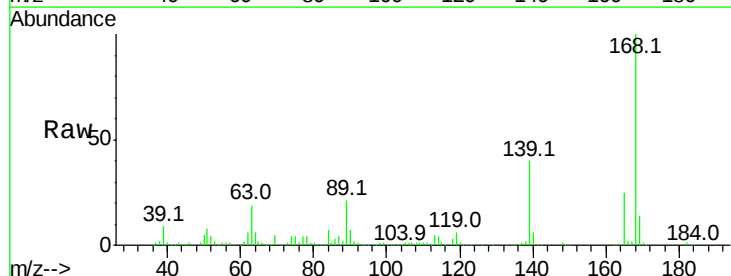
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

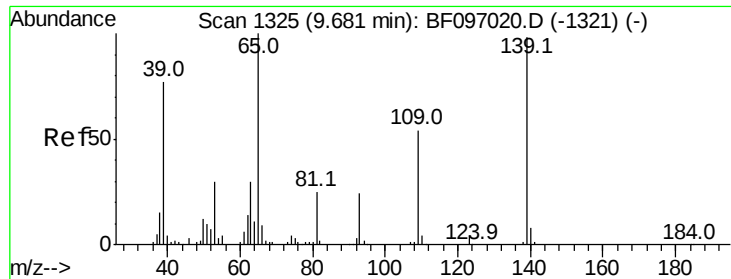
Tot Ion:184 Resp: 66926  
Ion Ratio Lower Upper  
184 100  
63 84.5 62.7 94.1  
154 60.4 81.1 121.7#



#54  
Dibenzofuran  
Concen: 39.564 ng  
RT: 9.73 min Scan# 1334  
Delta R.T. -0.01 min  
Lab File: BF097068.D  
Acq: 26 Jul 2017 11:42

Tgt Ion:168 Resp: 654383  
Ion Ratio Lower Upper  
168 100  
139 40.1 30.6 45.8  
169 14.0 10.8 16.2





#55

4-Nitrophenol

Concen: 43.339 ng

RT: 9.68 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

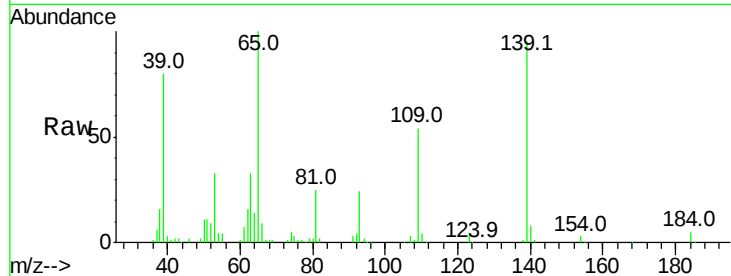
Tot Ion:139 Resp: 112585

Ion Ratio Lower Upper

139 100

109 57.1 34.1 74.1

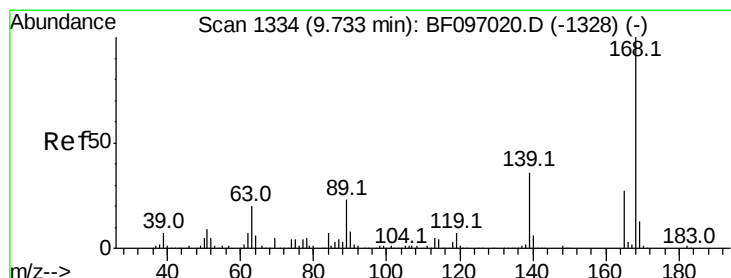
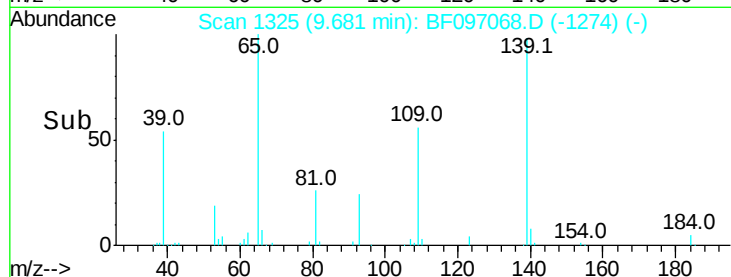
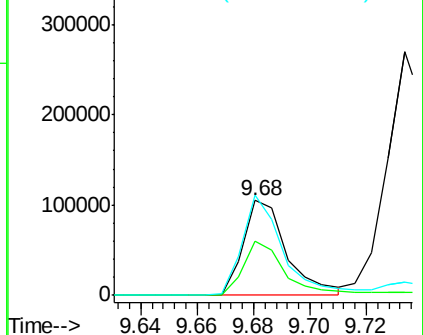
65 105.5 31.4 71.4#



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: 40.514 ng

RT: 9.73 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

Tgt Ion:165 Resp: 163908

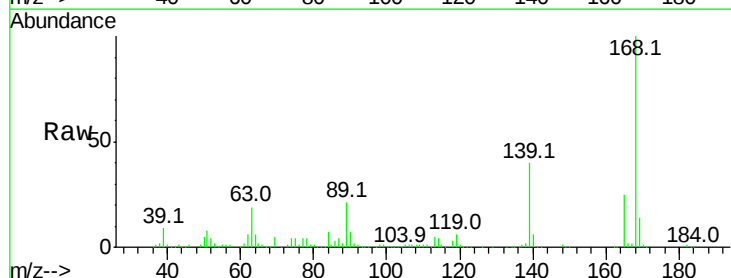
Ion Ratio Lower Upper

165 100

63 77.2 25.4 38.0#

89 82.5 46.4 69.6#

182 2.2 1.8 2.6

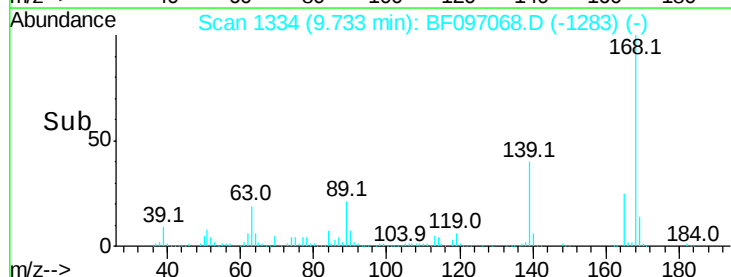
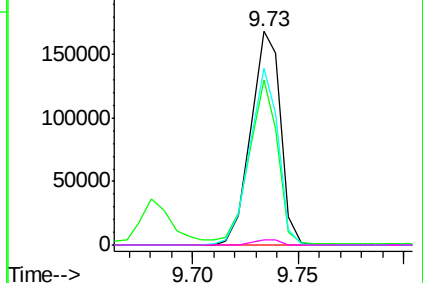


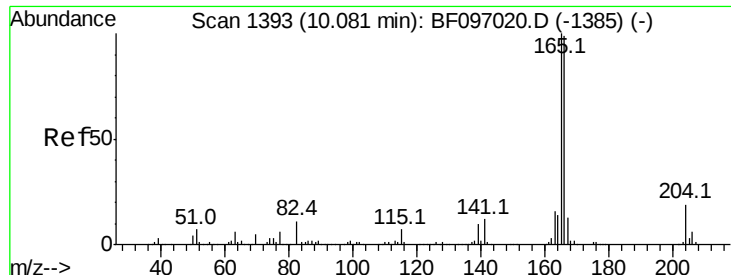
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.787 ng

RT: 10.07 min Scan# 1392

Delta R.T. -0.01 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

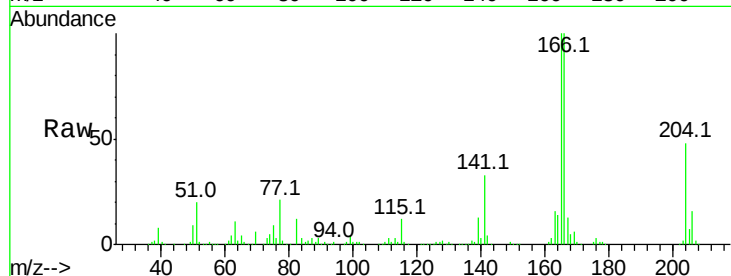
Tot Ion:166 Resp: 507034

Ion Ratio Lower Upper

166 100

165 100.0 78.8 118.2

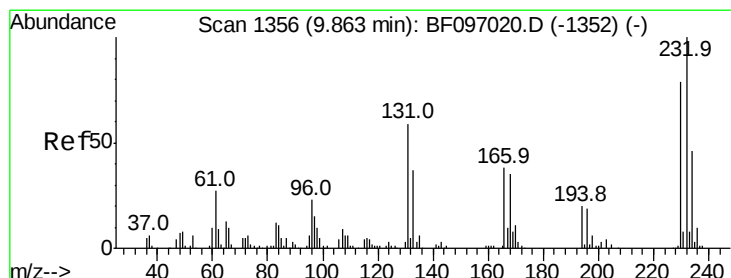
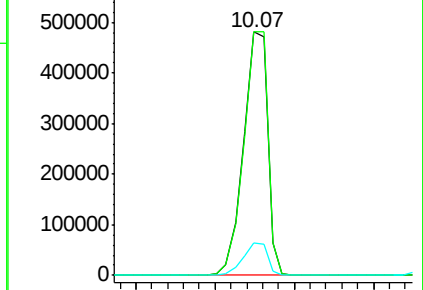
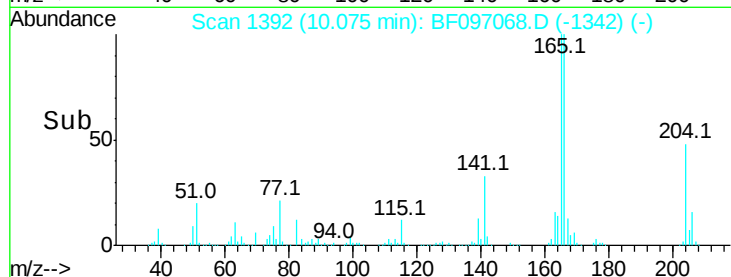
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.058 ng

RT: 9.86 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

Tgt Ion:232 Resp: 116967

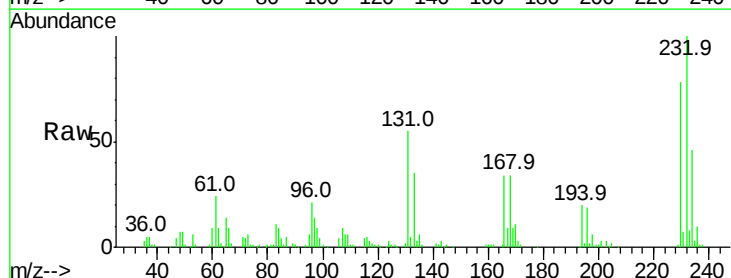
Ion Ratio Lower Upper

232 100

131 52.8 44.8 67.2

130 2.2 2.3 3.5#

166 33.3 29.0 43.4

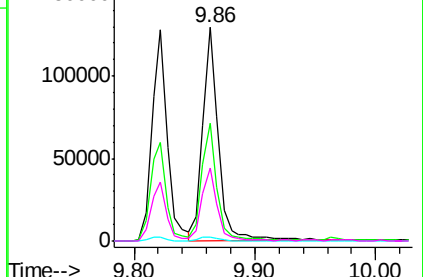
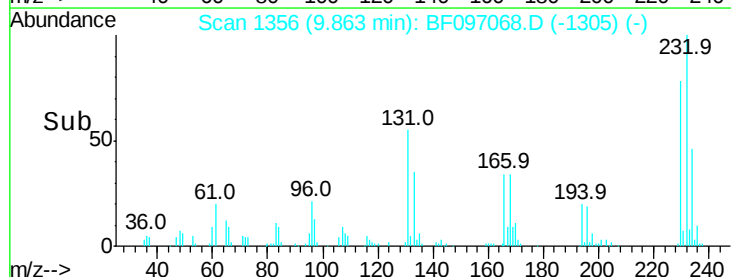


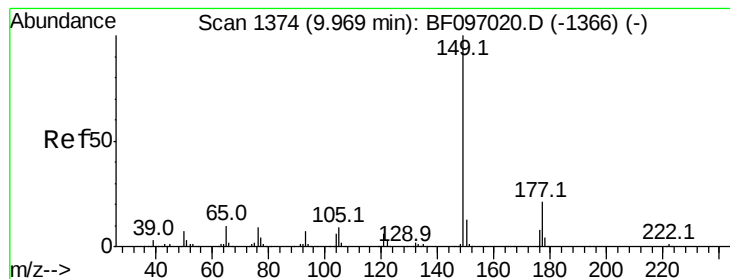
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.716 ng

RT: 9.97 min Scan# 1374

Delta R.T. -0.00 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

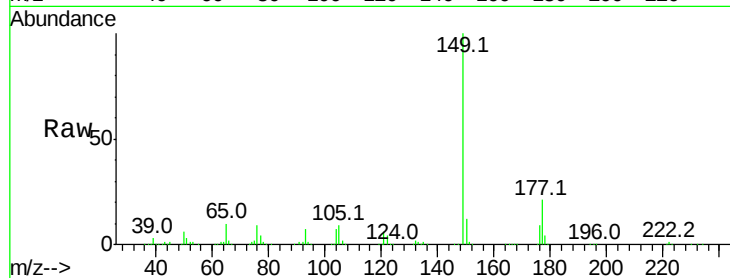
Tot Ion:149 Resp: 589382

Ion Ratio Lower Upper

149 100

177 21.0 16.7 25.1

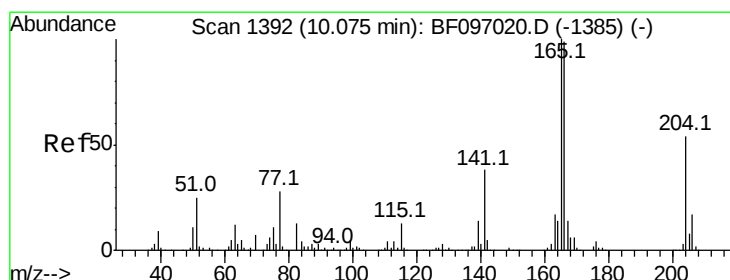
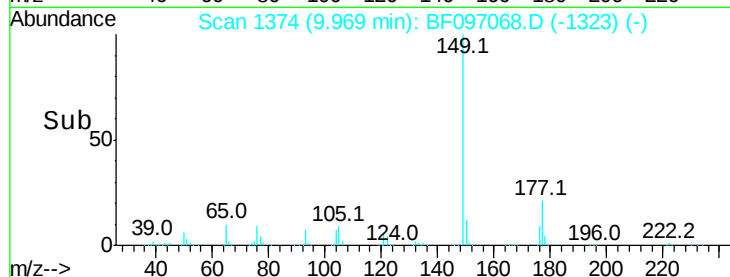
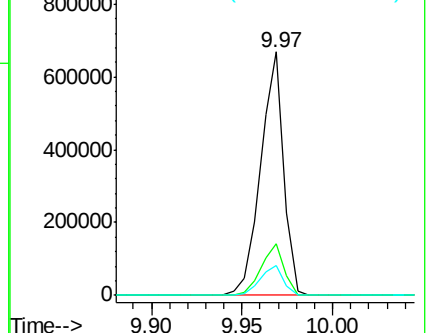
150 12.5 10.2 15.2



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: 40.129 ng

RT: 10.07 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

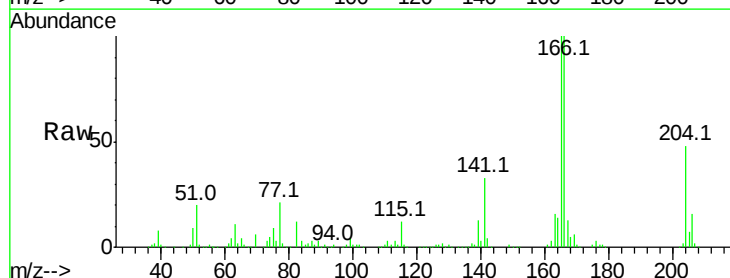
Tgt Ion:204 Resp: 205999

Ion Ratio Lower Upper

204 100

206 32.5 26.2 39.2

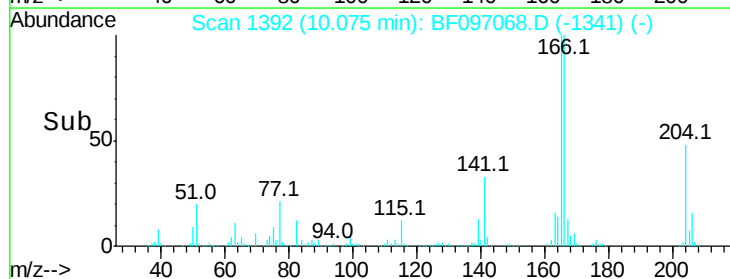
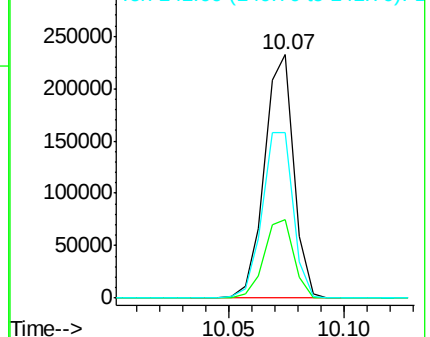
141 68.1 60.8 91.2

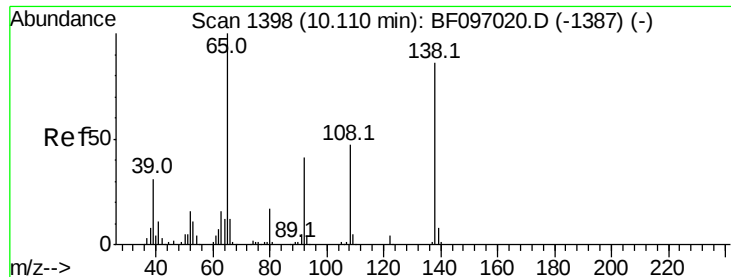


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

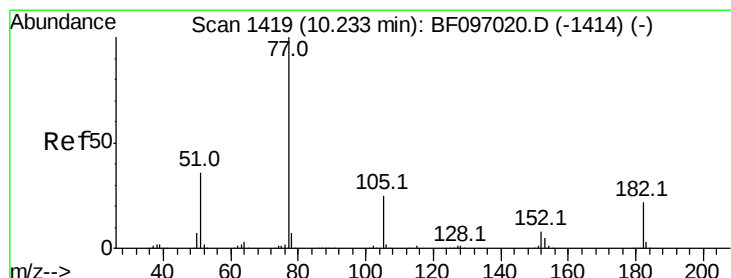
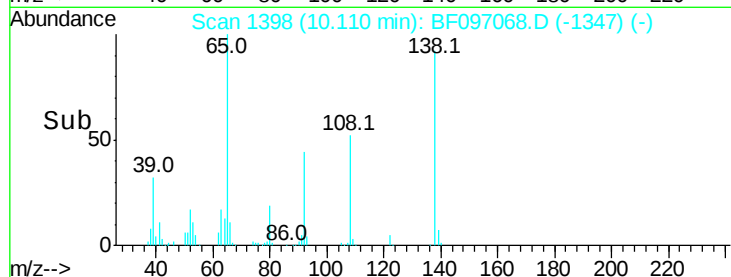
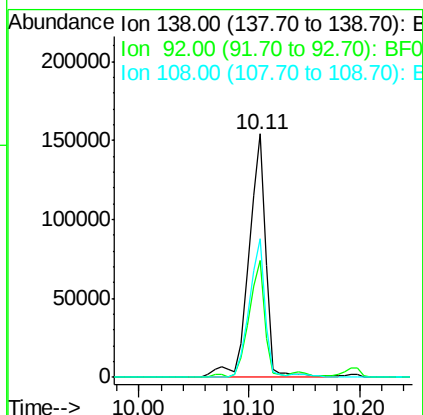
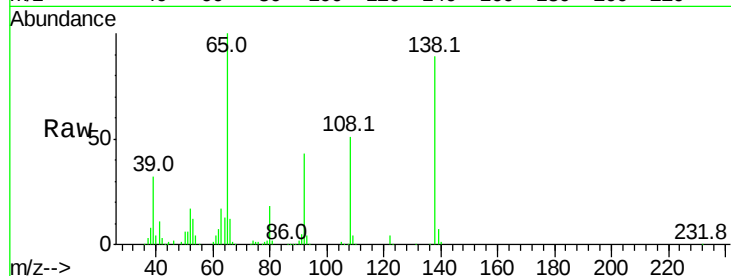




#61  
4-Nitroaniline  
Concen: 40.288 ng  
RT: 10.11 min Scan# 1398  
Delta R.T. -0.00 min  
Lab File: BF097068.D  
Acq: 26 Jul 2017 11:42

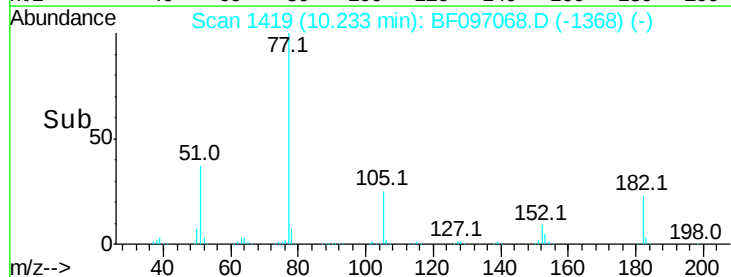
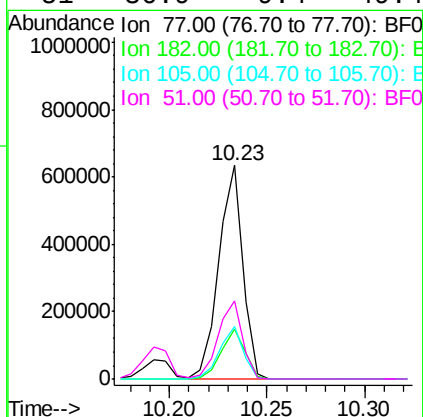
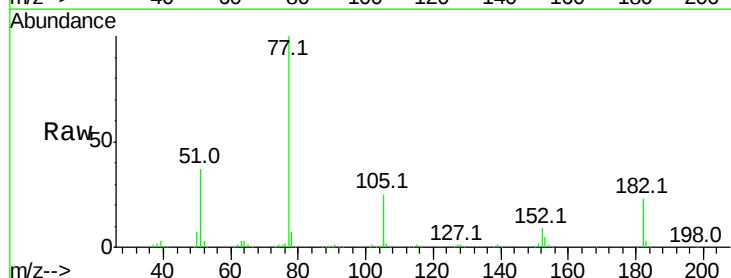
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

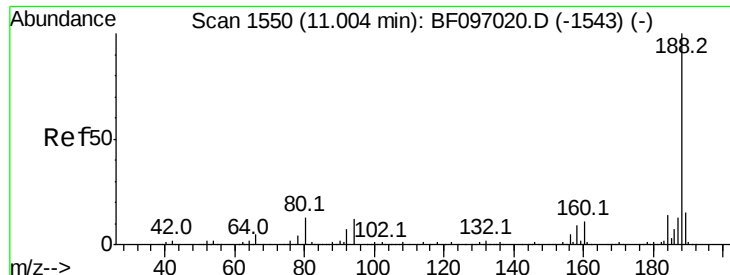
Tot Ion:138 Resp: 167223  
Ion Ratio Lower Upper  
138 100  
92 47.9 21.8 61.8  
108 57.2 42.3 82.3



#62  
Azobenzene  
Concen: 38.245 ng  
RT: 10.23 min Scan# 1419  
Delta R.T. -0.00 min  
Lab File: BF097068.D  
Acq: 26 Jul 2017 11:42

Tgt Ion: 77 Resp: 540116  
Ion Ratio Lower Upper  
77 100  
182 23.2 0.1 40.1  
105 24.6 3.6 43.6  
51 36.9 9.4 49.4

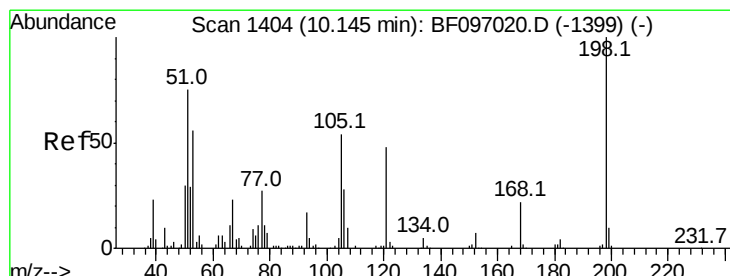
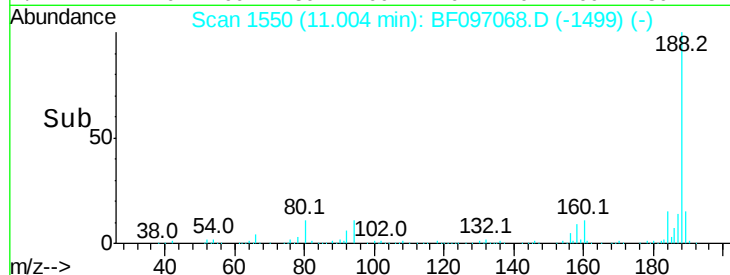
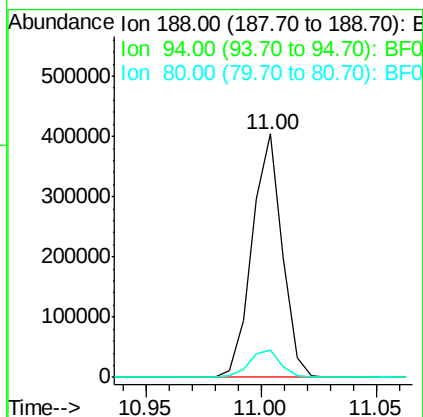
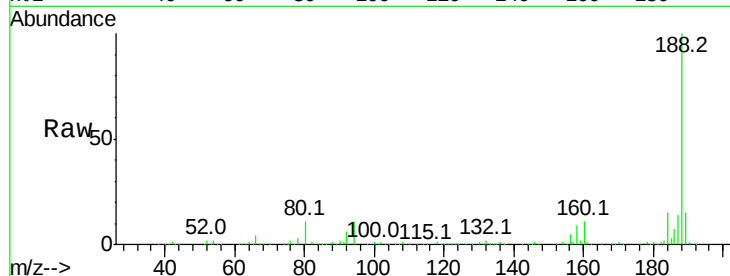




#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.00 min Scan# 1550  
Delta R.T. -0.00 min  
Lab File: BF097068.D  
Acq: 26 Jul 2017 11:42

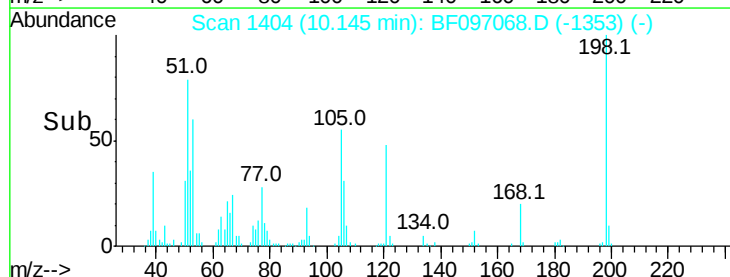
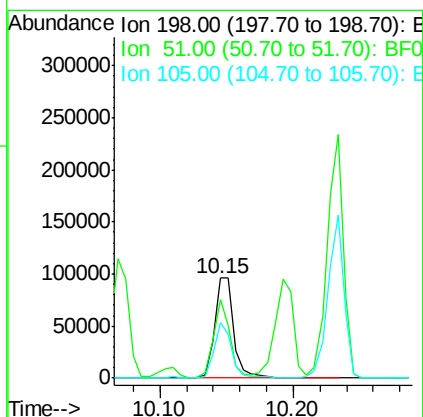
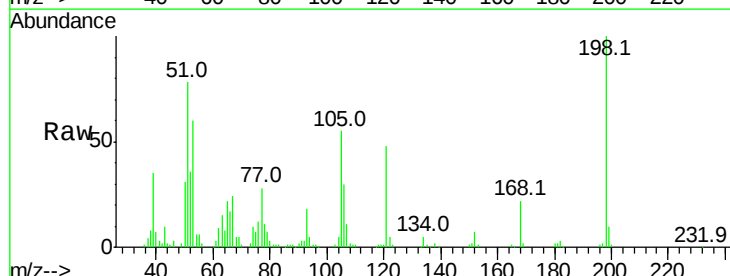
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

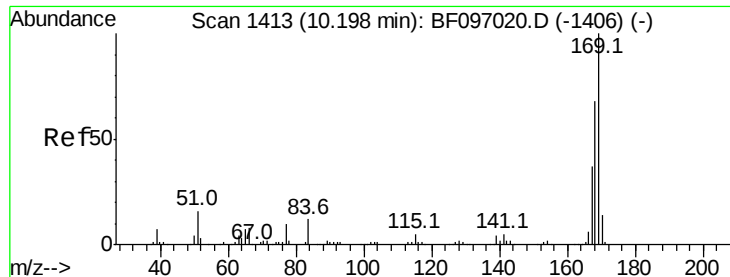
Tot Ion:188 Resp: 367912  
Ion Ratio Lower Upper  
188 100  
94 11.3 9.4 14.2  
80 11.1 10.2 15.2



#64  
4,6-Dinitro-2-methylphenol  
Concen: 42.696 ng  
RT: 10.15 min Scan# 1404  
Delta R.T. -0.00 min  
Lab File: BF097068.D  
Acq: 26 Jul 2017 11:42

Tgt Ion:198 Resp: 97610  
Ion Ratio Lower Upper  
198 100  
51 78.2 53.2 93.2  
105 55.0 45.8 85.8

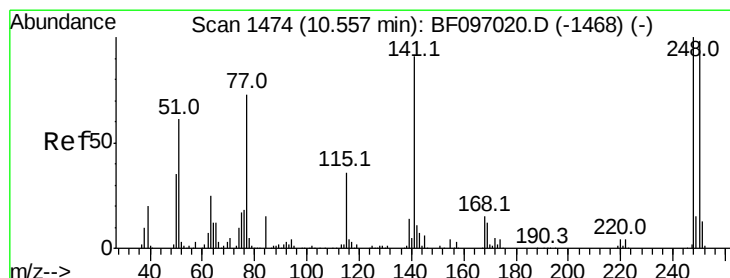
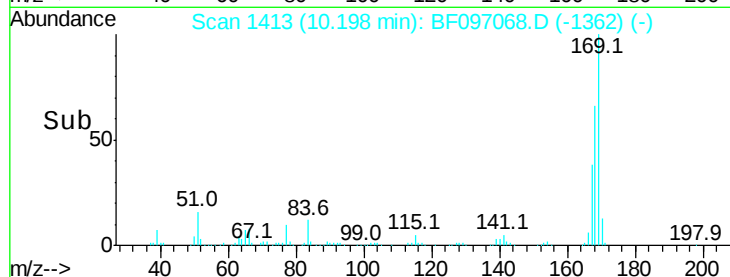
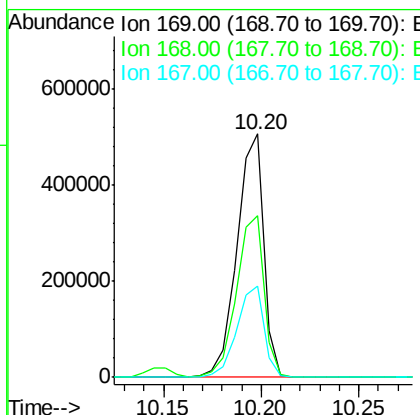
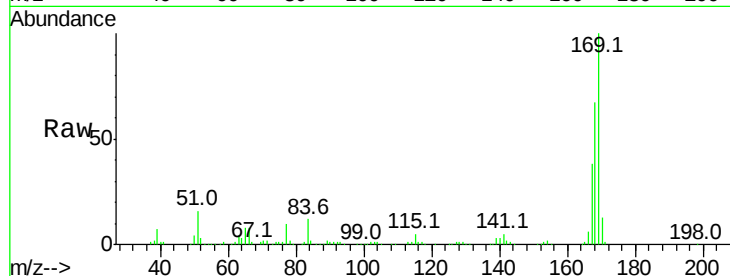




#65  
n-Nitrosodiphenylamine  
Concen: 37.521 ng  
RT: 10.20 min Scan# 1413  
Delta R.T. -0.00 min  
Lab File: BF097068.D  
Acq: 26 Jul 2017 11:42

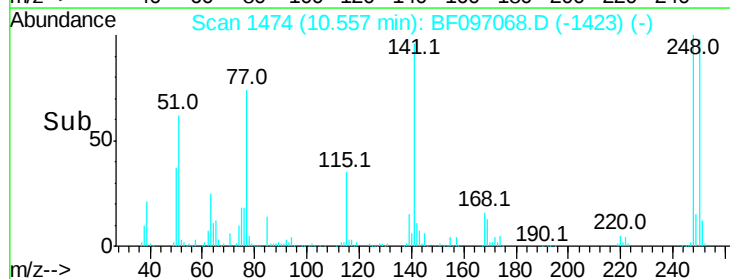
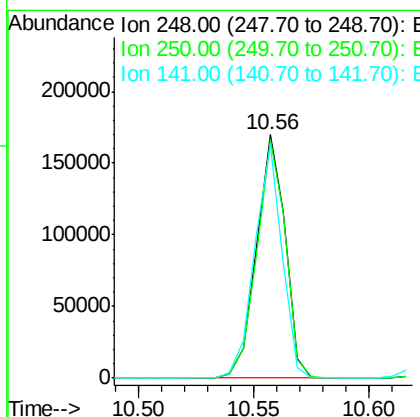
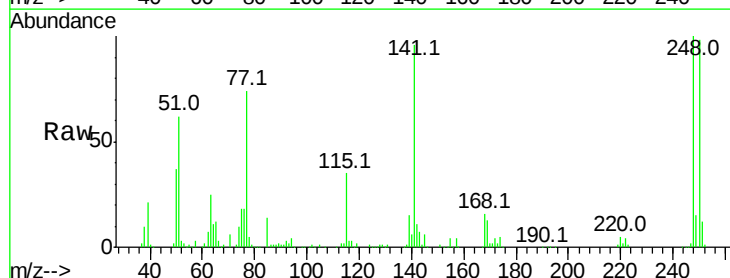
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:169 Resp: 480316  
Ion Ratio Lower Upper  
169 100  
168 66.6 53.2 79.8  
167 37.6 29.5 44.3



#66  
4-Bromophenyl-phenylether  
Concen: 39.979 ng  
RT: 10.56 min Scan# 1474  
Delta R.T. -0.00 min  
Lab File: BF097068.D  
Acq: 26 Jul 2017 11:42

Tgt Ion:248 Resp: 146788  
Ion Ratio Lower Upper  
248 100  
250 97.9 76.8 115.2  
141 95.6 68.6 103.0

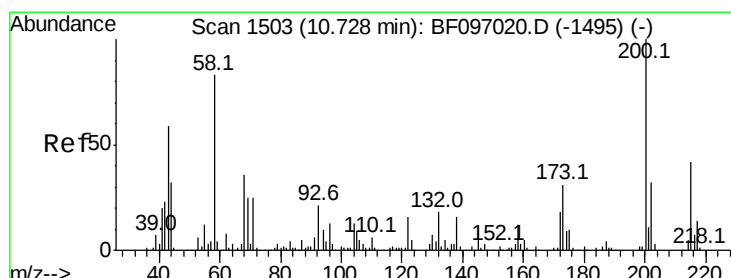
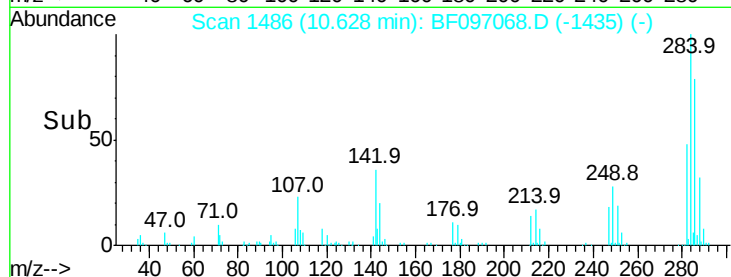
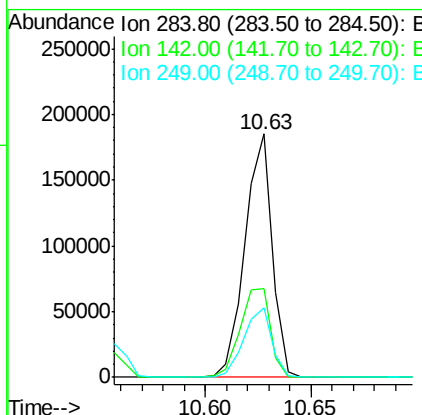
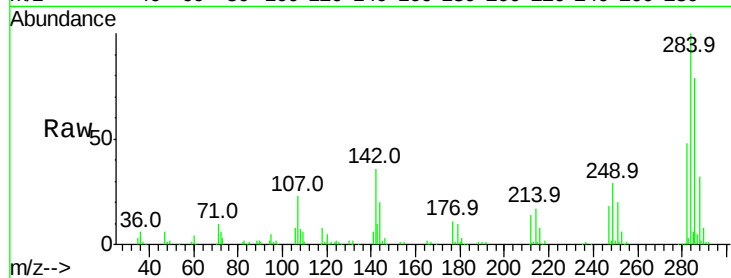




#67  
Hexachlorobenzene  
Concen: 40.188 ng  
RT: 10.63 min Scan# 1486  
Delta R.T. -0.00 min  
Lab File: BF097068.D  
Acq: 26 Jul 2017 11:42

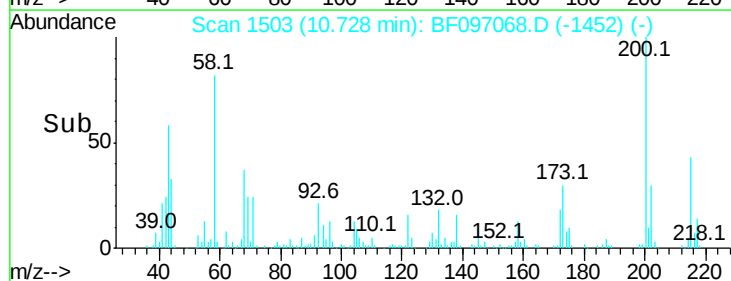
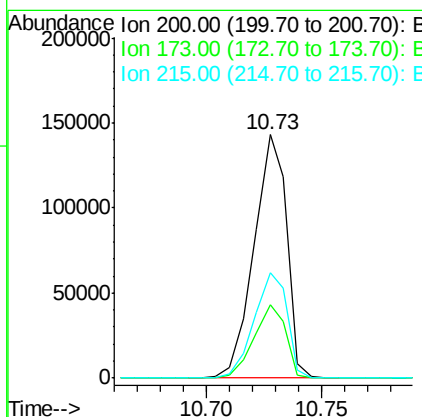
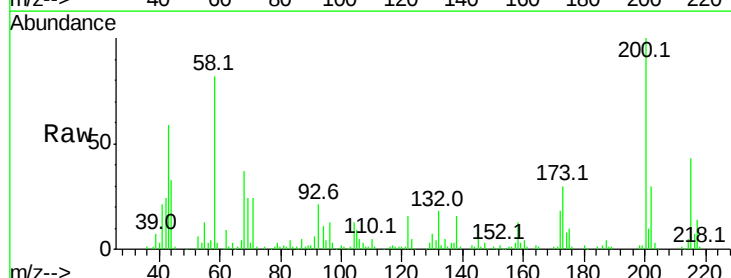
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

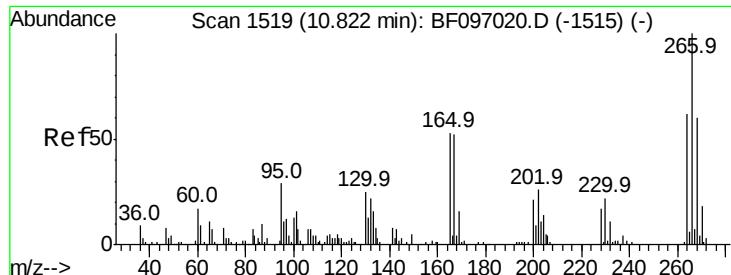
Tot Ion:284 Resp: 165467  
Ion Ratio Lower Upper  
284 100  
142 36.4 22.8 34.2#  
249 28.5 24.0 36.0



#68  
Atrazine  
Concen: 38.473 ng  
RT: 10.73 min Scan# 1503  
Delta R.T. -0.00 min  
Lab File: BF097068.D  
Acq: 26 Jul 2017 11:42

Tgt Ion:200 Resp: 141226  
Ion Ratio Lower Upper  
200 100  
173 30.3 6.3 46.3  
215 43.4 27.2 67.2

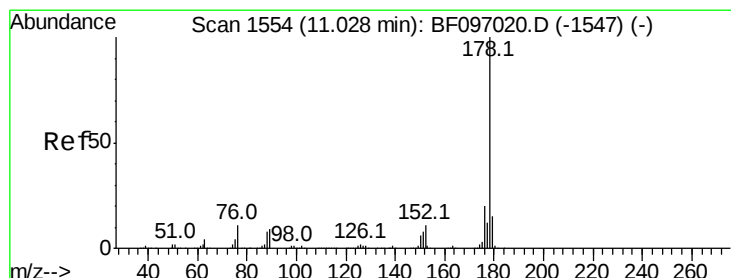
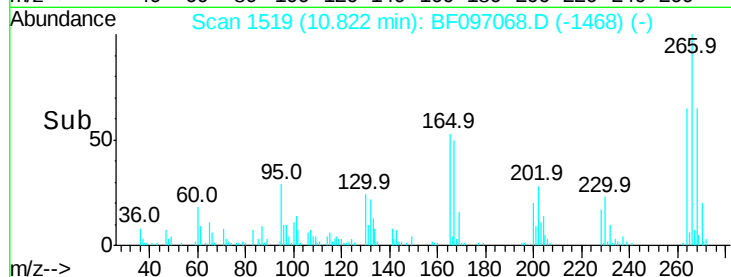
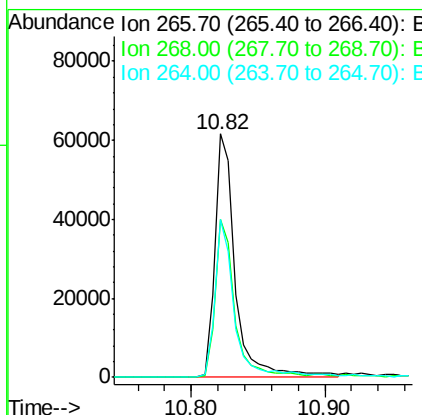
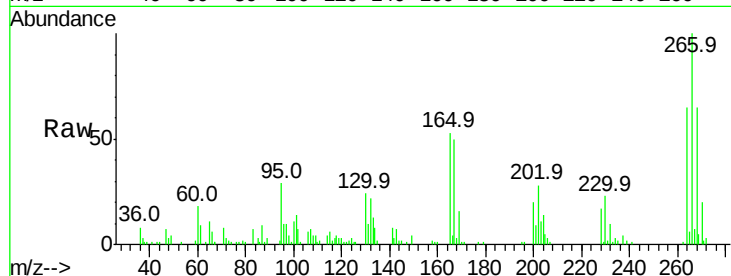




#69  
 Pentachlorophenol  
 Concen: 39.200 ng  
 RT: 10.82 min Scan# 1519  
 Delta R.T. 0.00 min  
 Lab File: BF097068.D  
 Acq: 26 Jul 2017 11:42

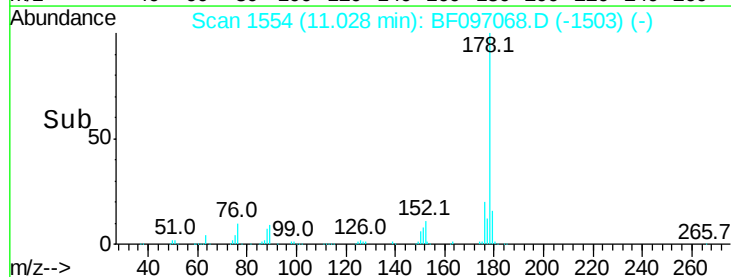
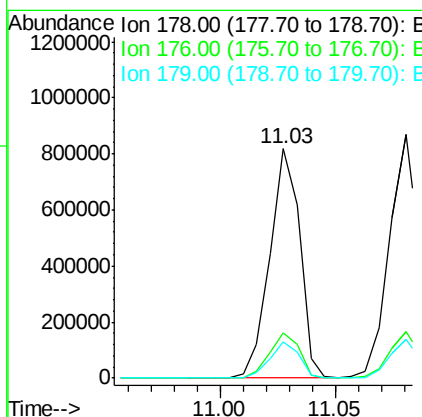
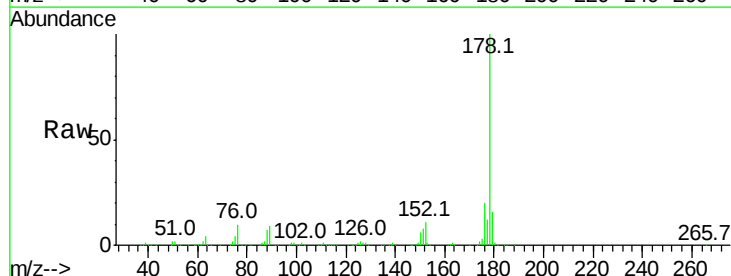
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

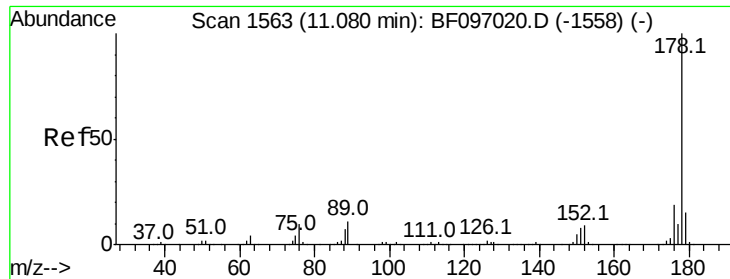
Tot Ion:266 Resp: 66780  
 Ion Ratio Lower Upper  
 266 100  
 268 64.8 51.1 76.7  
 264 64.7 51.7 77.5



#70  
 Phenanthrene  
 Concen: 37.429 ng  
 RT: 11.03 min Scan# 1554  
 Delta R.T. -0.00 min  
 Lab File: BF097068.D  
 Acq: 26 Jul 2017 11:42

Tgt Ion:178 Resp: 737842  
 Ion Ratio Lower Upper  
 178 100  
 176 19.9 16.2 24.4  
 179 15.9 12.6 19.0





#71

Anthracene

Concen: 38.225 ng

RT: 11.08 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

Instrument :

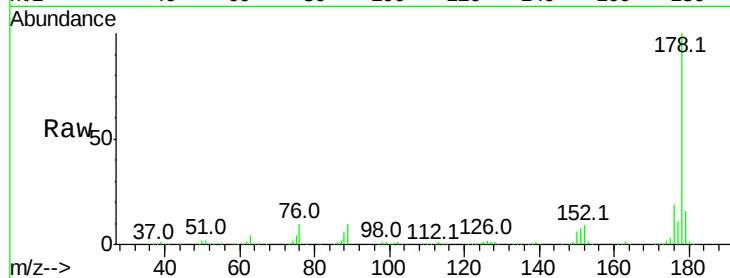
BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 771769

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.1  | 15.8  | 23.8  |
| 179 | 15.8  | 12.7  | 19.1  |

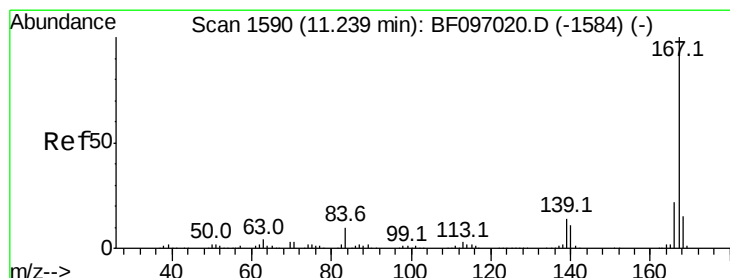
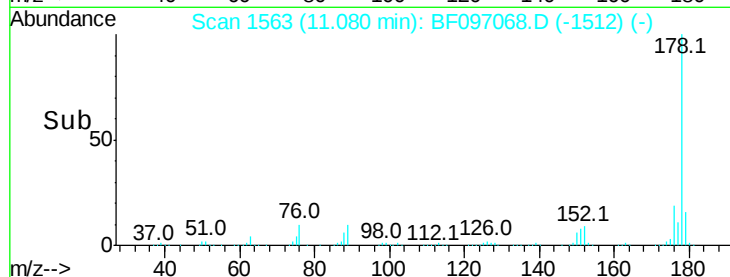
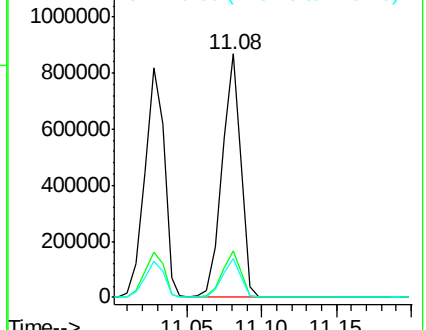


Abundance

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: 39.859 ng

RT: 11.24 min Scan# 1590

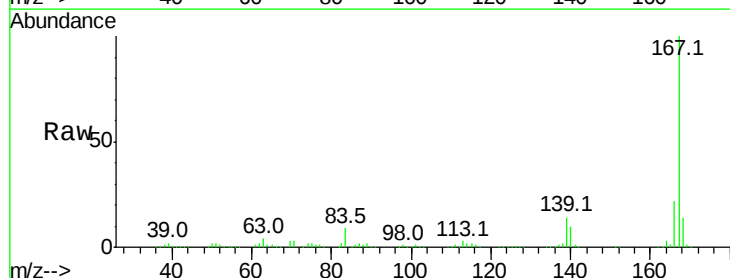
Delta R.T. -0.00 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

Tgt Ion:167 Resp: 791471

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.4  | 18.1  | 27.1  |
| 139 | 13.9  | 11.7  | 17.5  |

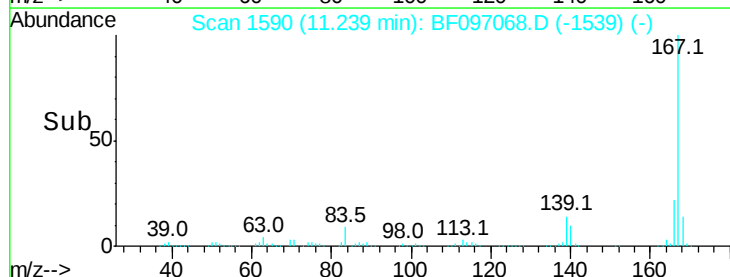
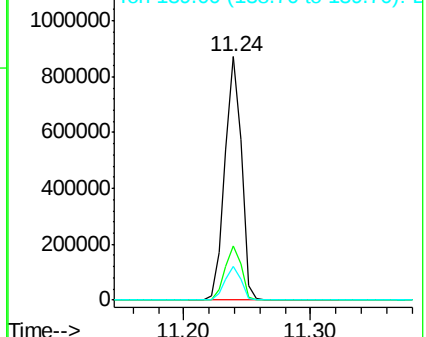


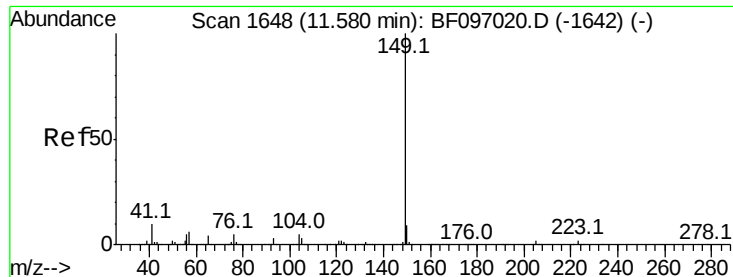
Abundance

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

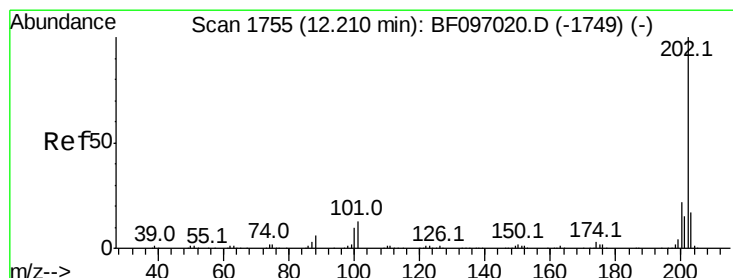
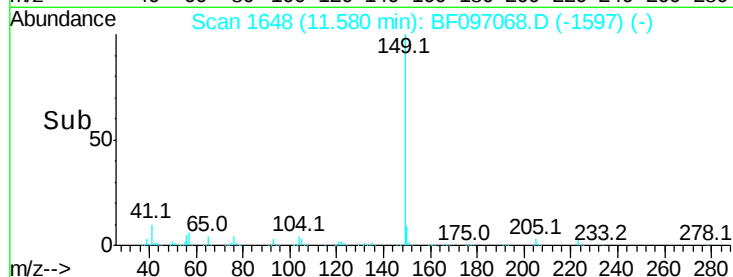
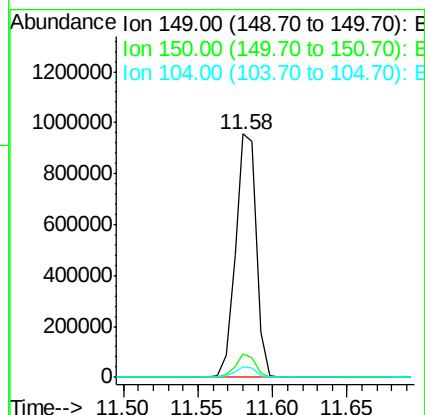
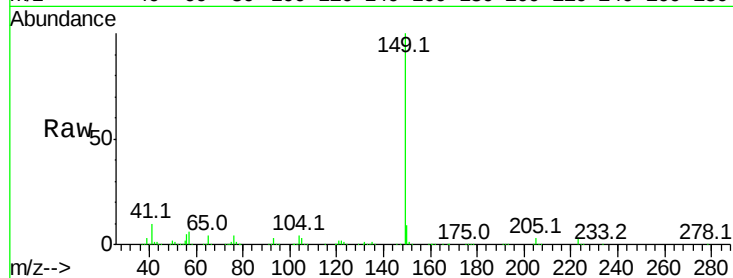




#73  
Di-n-butylphthalate  
Concen: 38.077 ng  
RT: 11.58 min Scan# 1648  
Delta R.T. -0.00 min  
Lab File: BF097068.D  
Acq: 26 Jul 2017 11:42

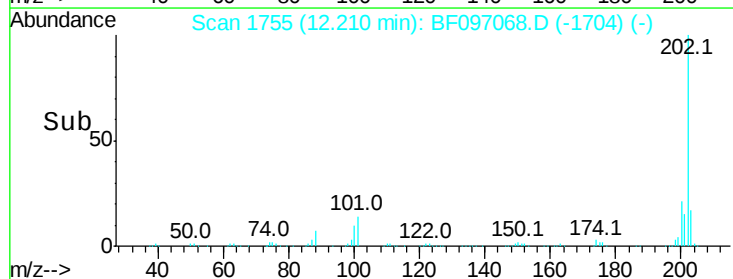
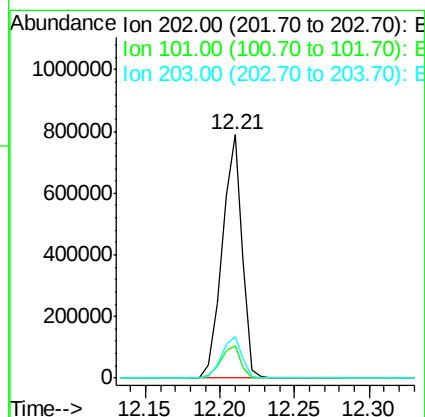
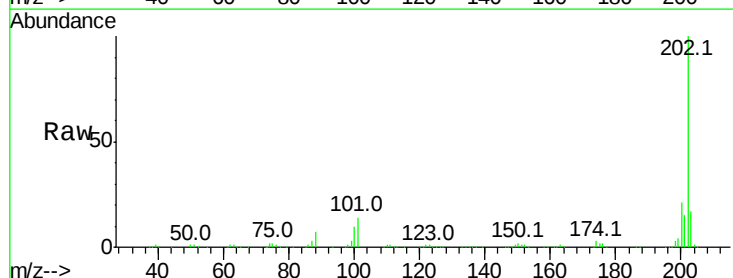
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

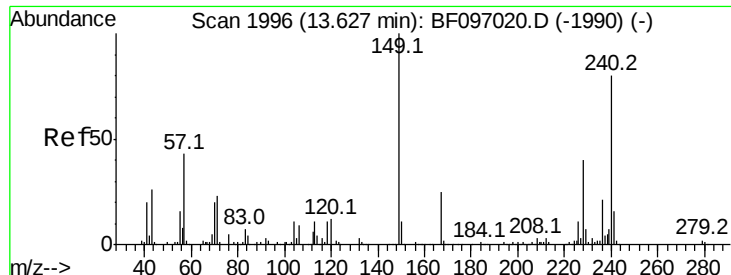
Tot Ion:149 Resp: 934613  
Ion Ratio Lower Upper  
149 100  
150 9.4 7.7 11.5  
104 4.4 4.0 6.0



#74  
Fluoranthene  
Concen: 38.211 ng  
RT: 12.21 min Scan# 1755  
Delta R.T. -0.00 min  
Lab File: BF097068.D  
Acq: 26 Jul 2017 11:42

Tgt Ion:202 Resp: 737928  
Ion Ratio Lower Upper  
202 100  
101 13.6 0.0 33.2  
203 17.1 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.63 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

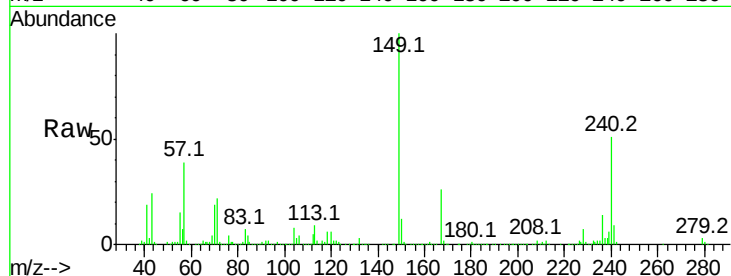
Tot Ion:240 Resp: 236665

Ion Ratio Lower Upper

240 100

120 12.1 5.8 8.8#

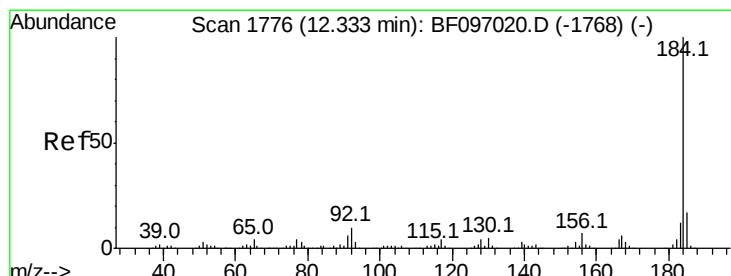
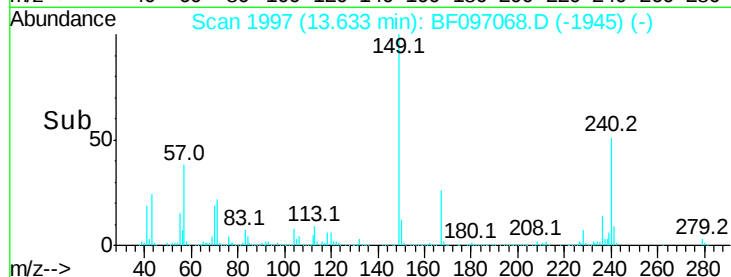
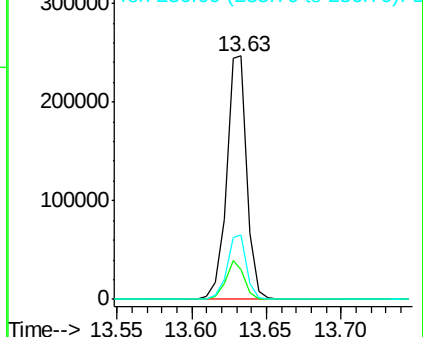
236 26.6 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.511 ng

RT: 12.33 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

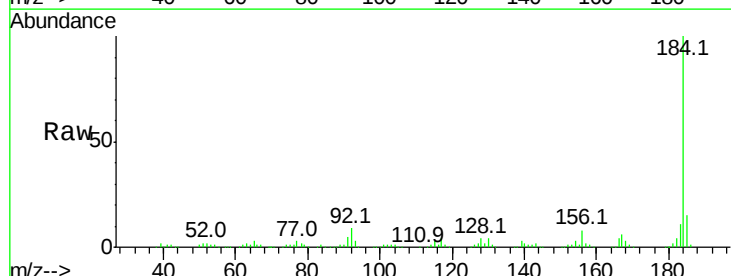
Tgt Ion:184 Resp: 320615

Ion Ratio Lower Upper

184 100

185 15.0 15.5 23.3#

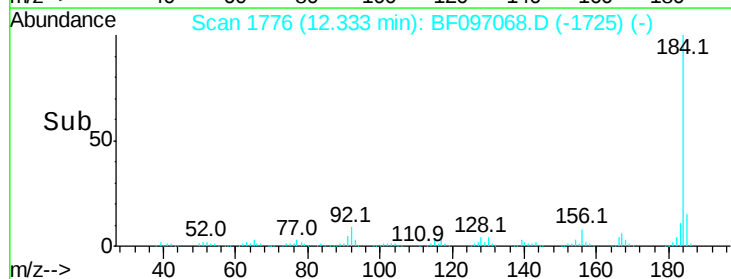
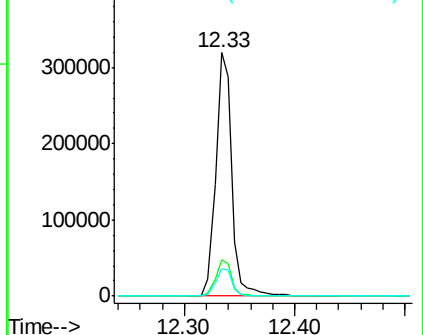
183 11.4 9.8 14.6

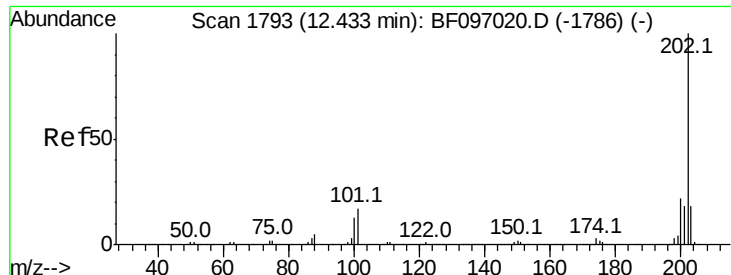


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

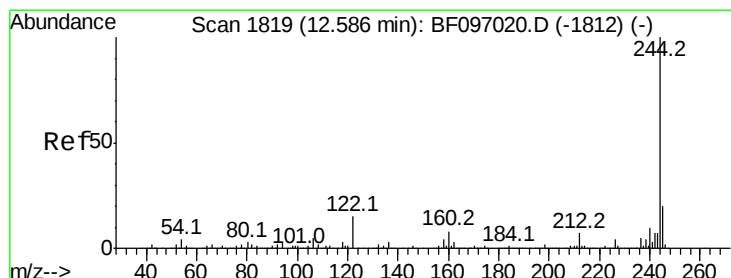
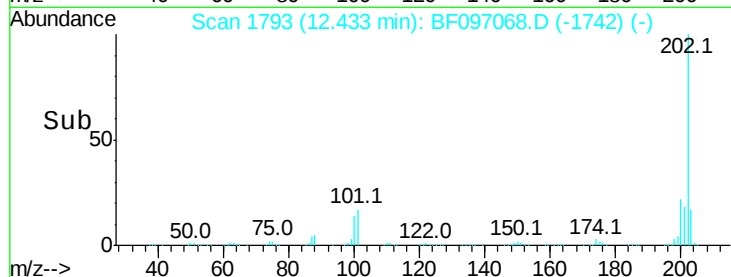
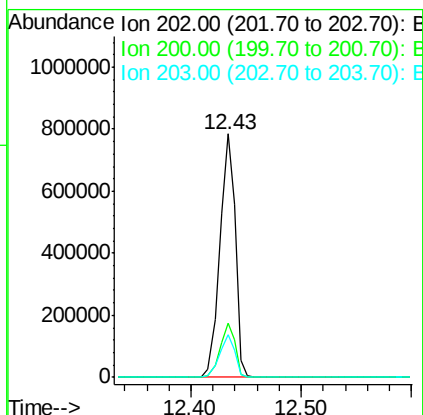
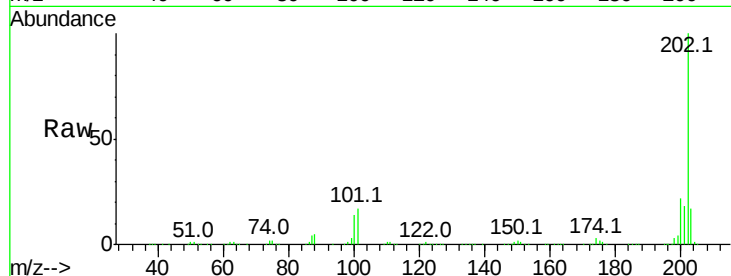




#77  
Pvrene  
Concen: 39.268 ng  
RT: 12.43 min Scan# 1793  
Delta R.T. -0.00 min  
Lab File: BF097068.D  
Acq: 26 Jul 2017 11:42

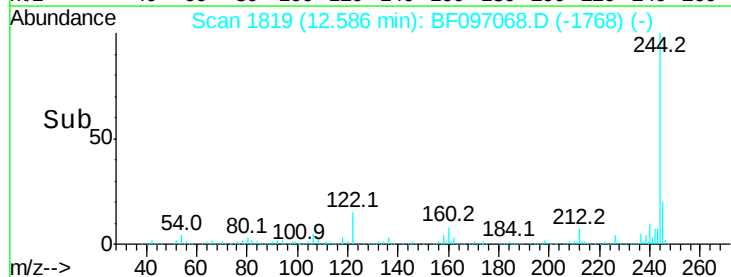
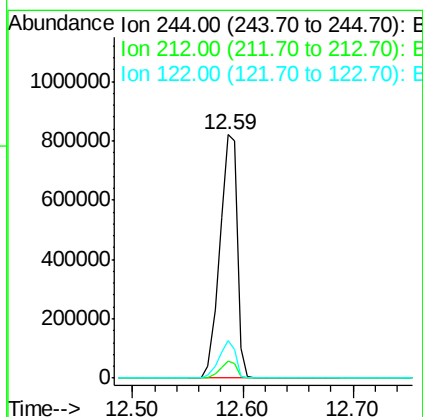
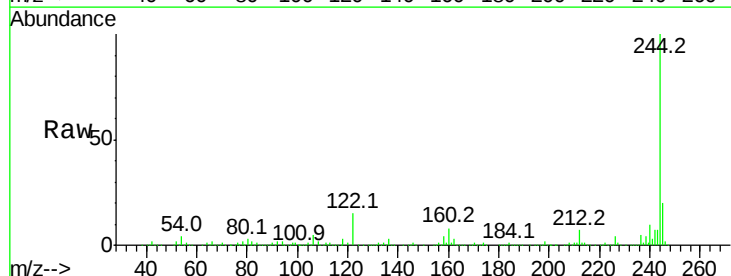
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

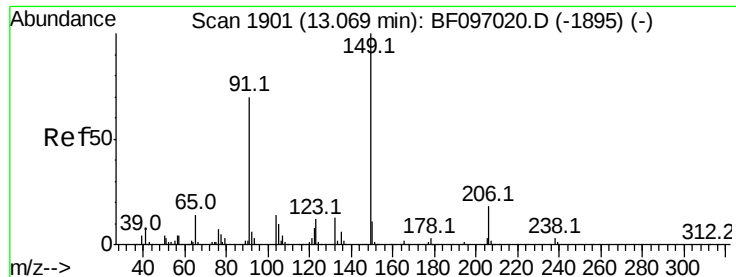
Tot Ion:202 Resp: 760813  
Ion Ratio Lower Upper  
202 100  
200 22.1 17.6 26.4  
203 17.4 14.4 21.6



#78  
Terphenyl-d14  
Concen: 77.513 ng  
RT: 12.59 min Scan# 1819  
Delta R.T. -0.00 min  
Lab File: BF097068.D  
Acq: 26 Jul 2017 11:42

Tgt Ion:244 Resp: 899750  
Ion Ratio Lower Upper  
244 100  
212 6.8 6.0 9.0  
122 15.3 10.3 15.5





#79

Butylbenzylphthalate

Concen: 39.785 ng

RT: 13.07 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

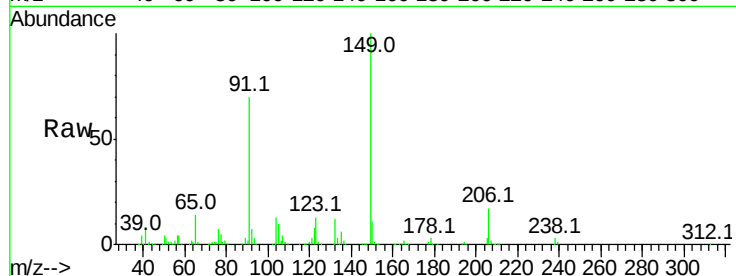
Tot Ion:149 Resp: 392103

Ion Ratio Lower Upper

149 100

91 70.1 45.0 67.4#

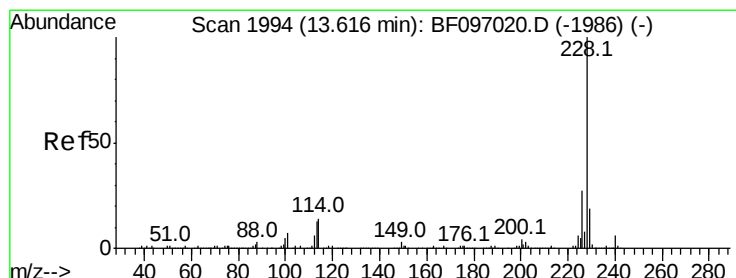
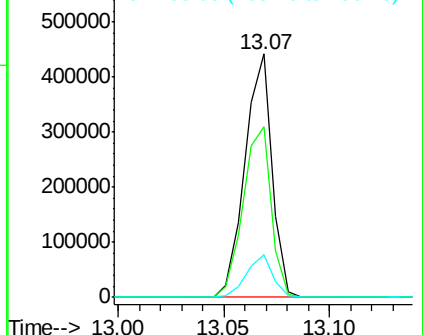
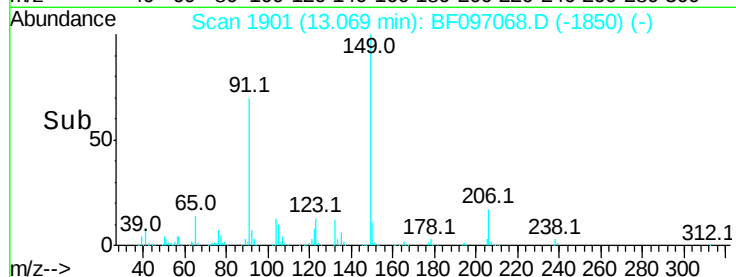
206 17.4 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.651 ng

RT: 13.62 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

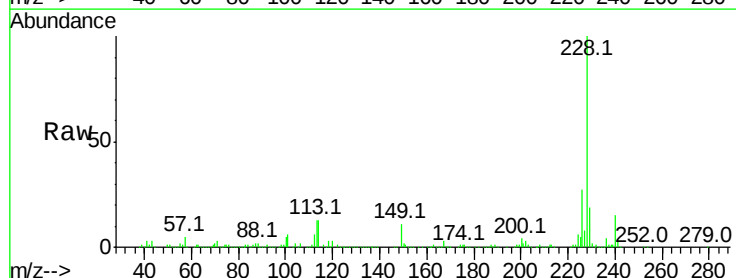
Tgt Ion:228 Resp: 591873

Ion Ratio Lower Upper

228 100

226 27.4 22.6 33.8

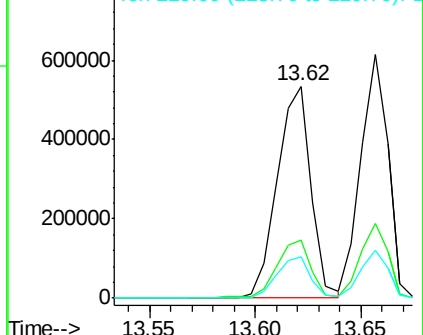
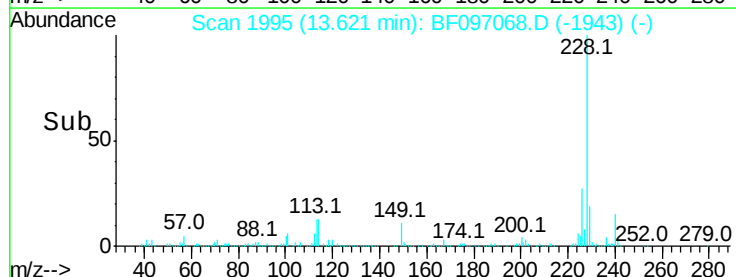
229 19.5 16.3 24.5

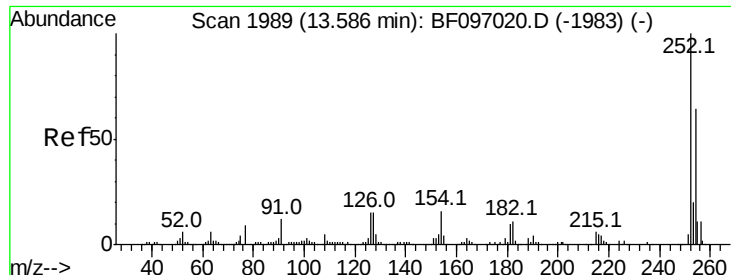


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

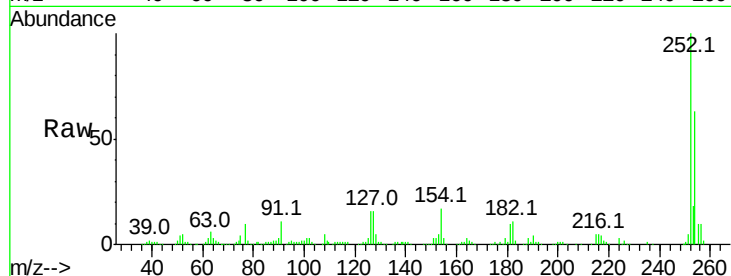




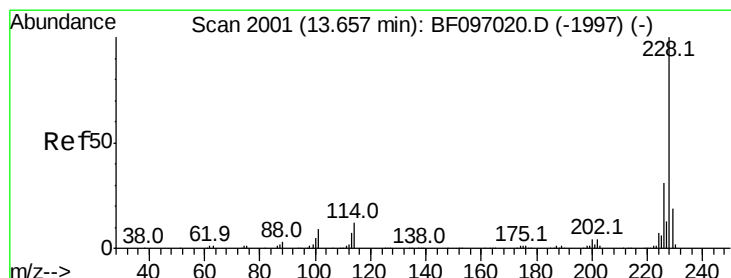
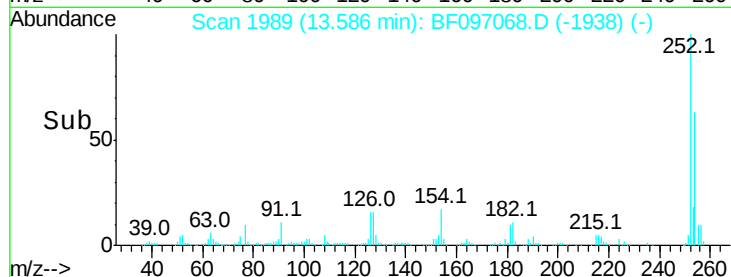
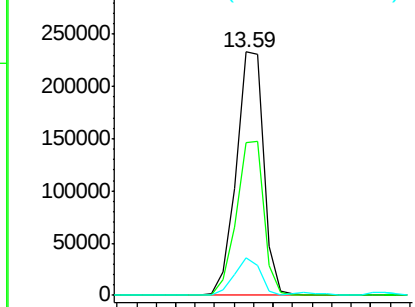
#81  
 3,3'-Dichlorobenzidine  
 Concen: 39.324 ng  
 RT: 13.59 min Scan# 1989  
 Delta R.T. -0.00 min  
 Lab File: BF097068.D  
 Acq: 26 Jul 2017 11:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 62.7  | 51.5  | 77.3  |
| 126     | 15.7  | 15.8  | 23.8# |

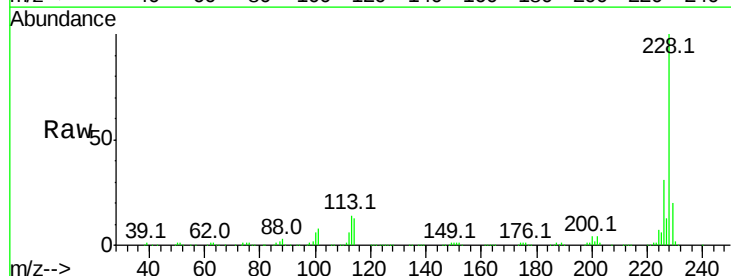


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

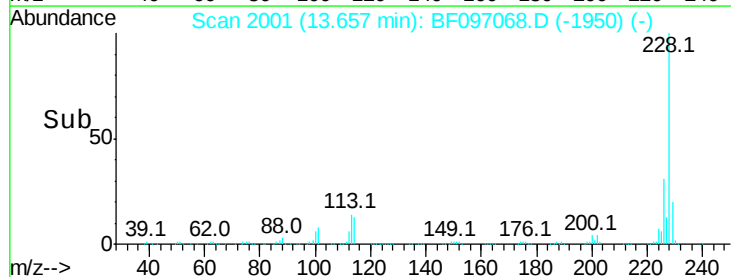
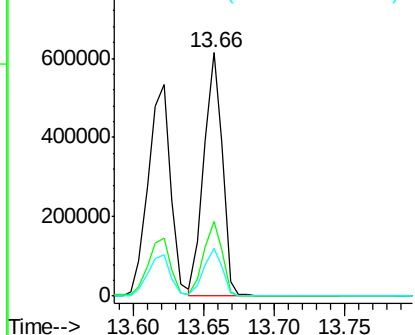


#82  
 Chrysene  
 Concen: 37.389 ng  
 RT: 13.66 min Scan# 2001  
 Delta R.T. -0.00 min  
 Lab File: BF097068.D  
 Acq: 26 Jul 2017 11:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.5  | 24.9  | 37.3  |
| 229     | 19.6  | 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: 35.885 ng

RT: 13.63 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

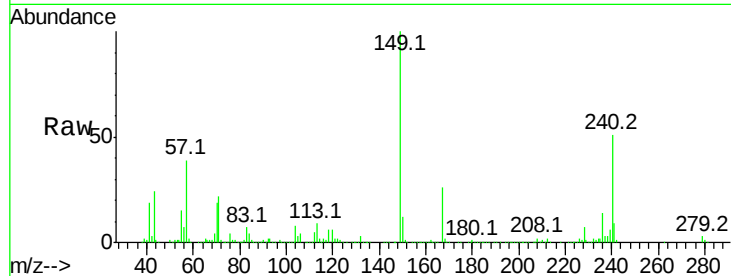
Tot Ion:149 Resp: 461773

Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.4

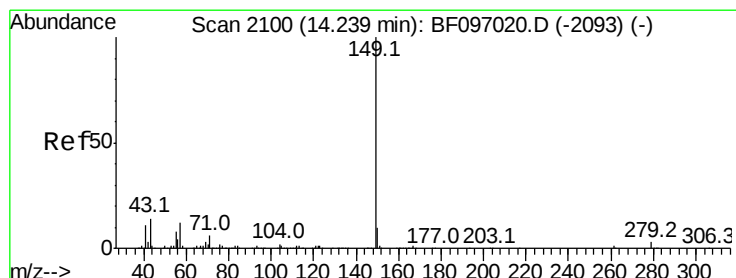
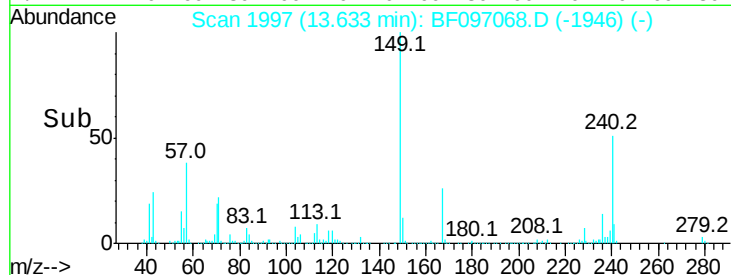
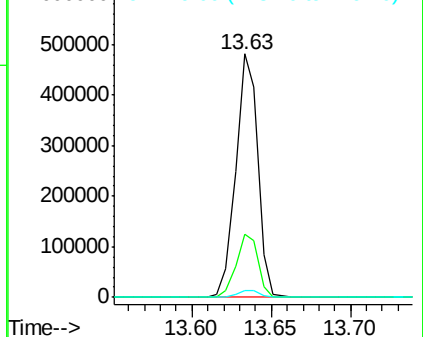
279 2.7 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.724 ng

RT: 14.24 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

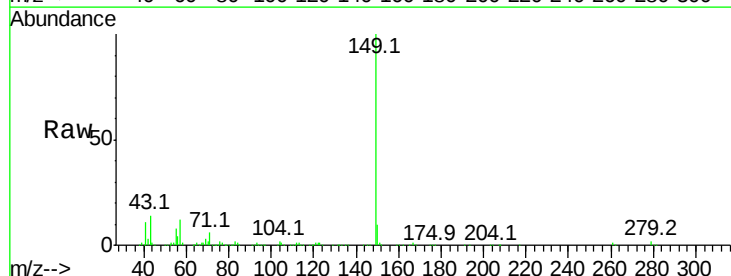
Tgt Ion:149 Resp: 867226

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

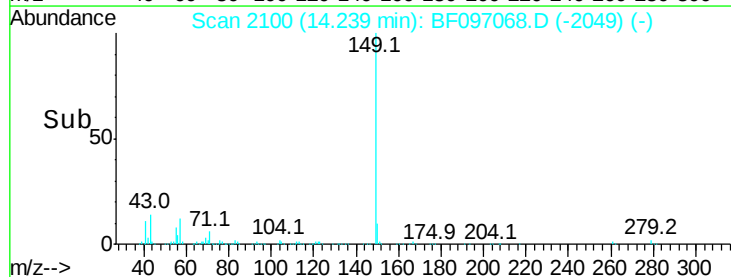
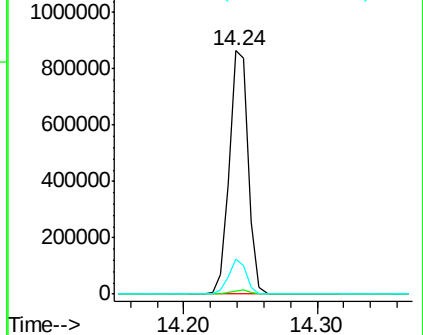
43 13.5 8.5 12.7#

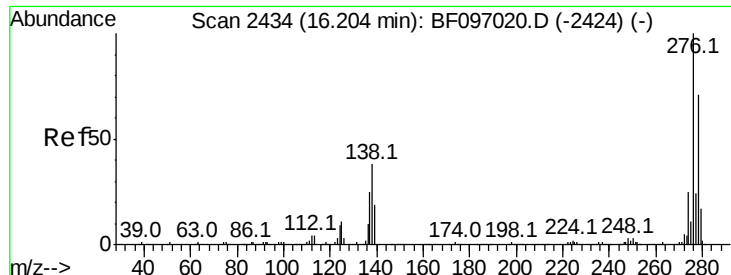


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

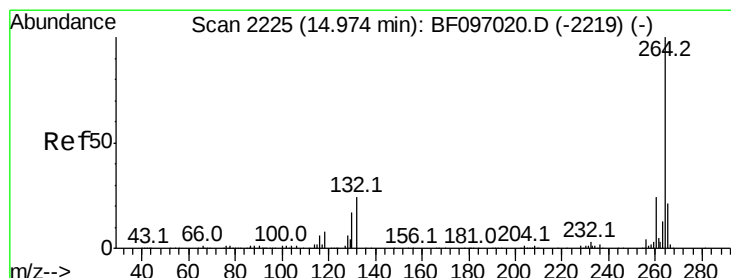
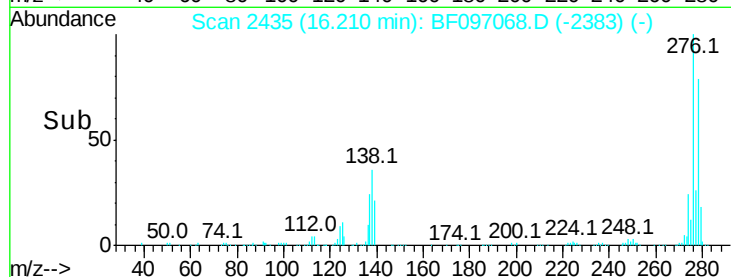
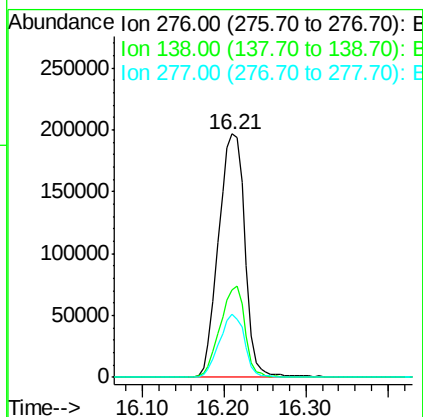
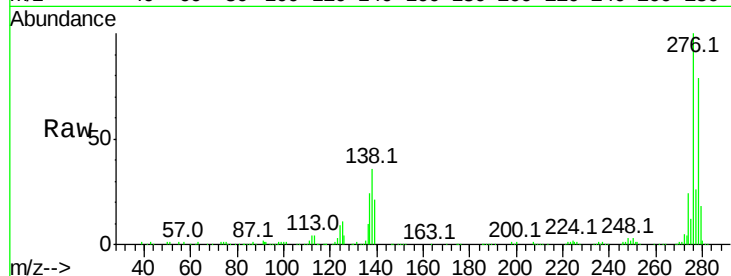




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 34.549 ng  
 RT: 16.21 min Scan# 2435  
 Delta R.T. 0.01 min  
 Lab File: BF097068.D  
 Acq: 26 Jul 2017 11:42

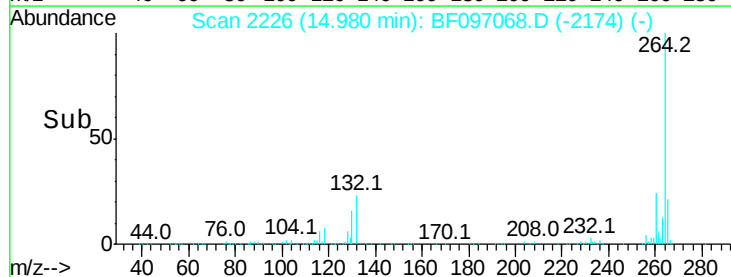
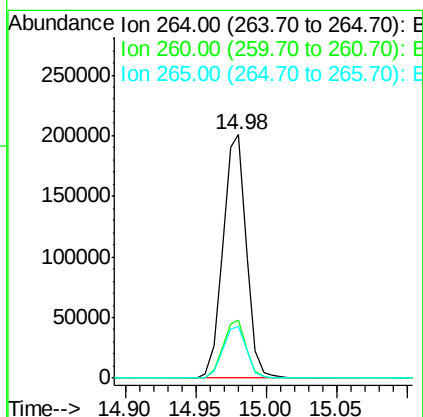
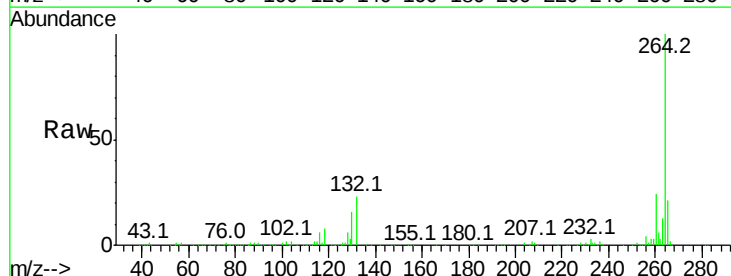
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

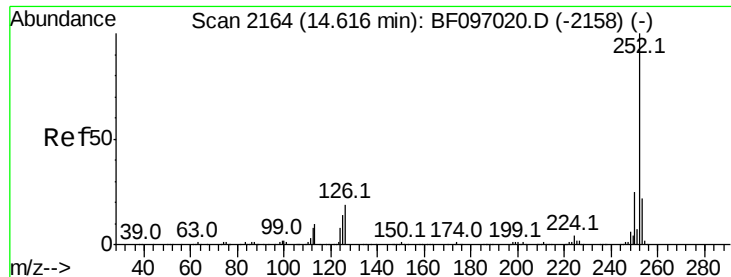
Tot Ion:276 Resp: 442984  
 Ion Ratio Lower Upper  
 276 100  
 138 35.4 27.8 41.6  
 277 25.0 20.2 30.4



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 14.98 min Scan# 2226  
 Delta R.T. 0.01 min  
 Lab File: BF097068.D  
 Acq: 26 Jul 2017 11:42

Tgt Ion:264 Resp: 230739  
 Ion Ratio Lower Upper  
 264 100  
 260 23.6 19.5 29.3  
 265 21.4 17.2 25.8

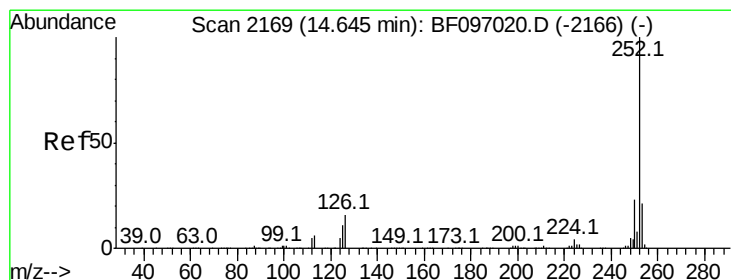
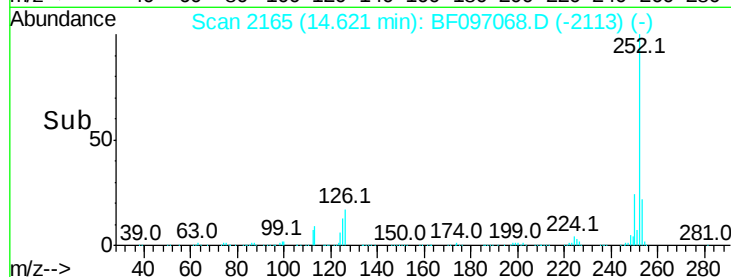
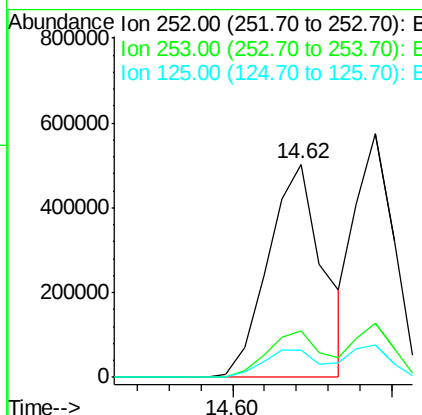
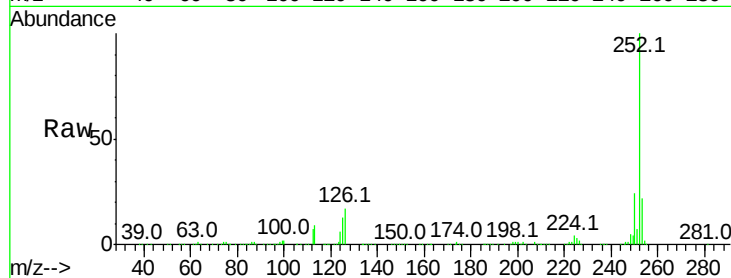




#87  
Benzo(b)fluoranthene  
Concen: 43.576 ng  
RT: 14.62 min Scan# 2165  
Delta R.T. 0.01 min  
Lab File: BF097068.D  
Acq: 26 Jul 2017 11:42

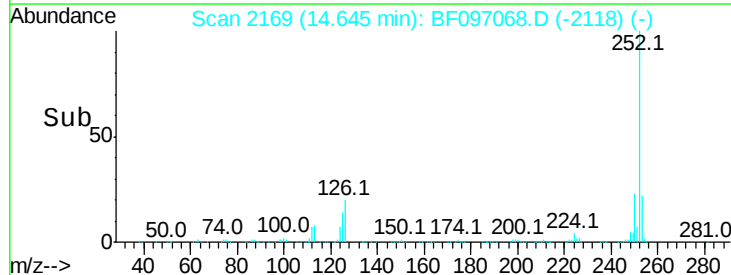
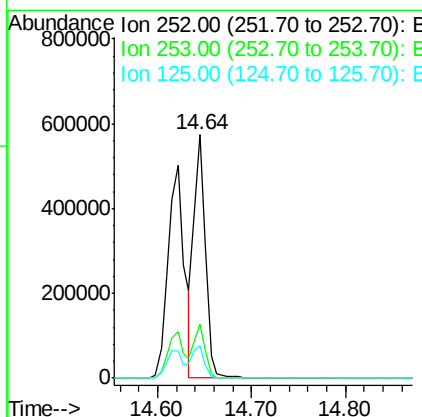
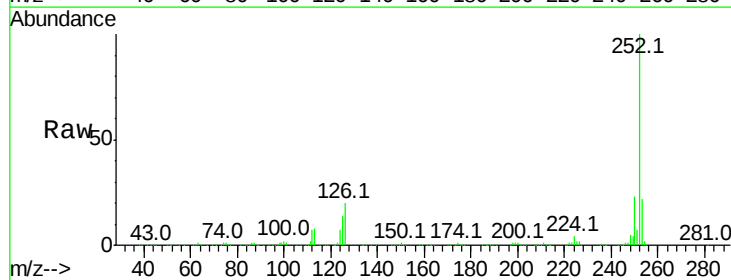
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

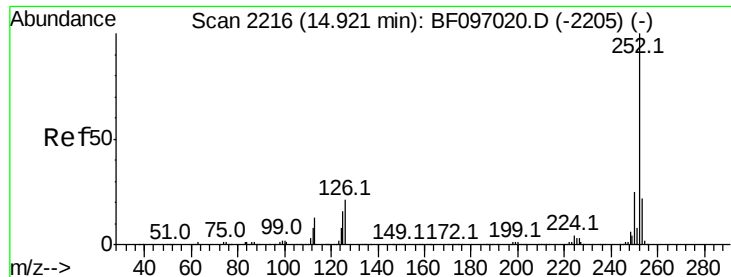
Tot Ion:252 Resp: 604406  
Ion Ratio Lower Upper  
252 100  
253 21.6 18.1 27.1  
125 12.8 9.8 14.8



#88  
Benzo(k)fluoranthene  
Concen: 37.273 ng  
RT: 14.64 min Scan# 2169  
Delta R.T. -0.00 min  
Lab File: BF097068.D  
Acq: 26 Jul 2017 11:42

Tgt Ion:252 Resp: 492645  
Ion Ratio Lower Upper  
252 100  
253 22.0 18.4 27.6  
125 13.5 13.1 19.7





#89

Benzo(a)pyrene

Concen: 39.591 ng

RT: 14.93 min Scan# 2217

Delta R.T. 0.01 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

Instrument :

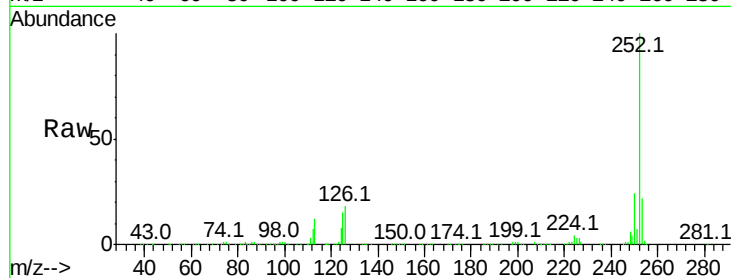
BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 502587

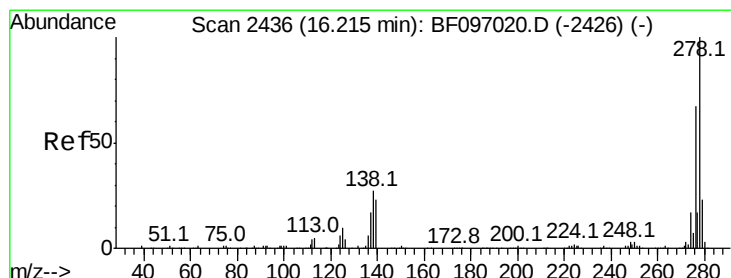
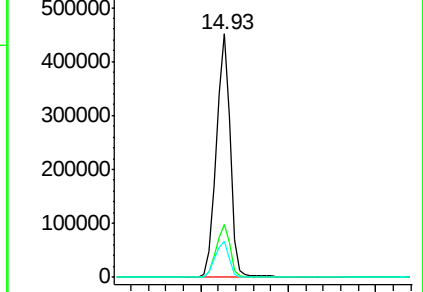
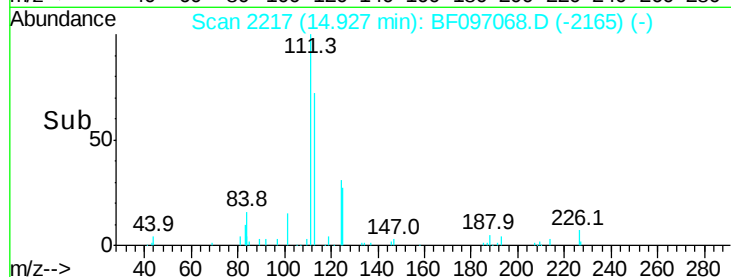
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.9  | 17.5  | 26.3  |
| 125 | 15.0  | 11.0  | 16.4  |



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: 34.829 ng

RT: 16.22 min Scan# 2437

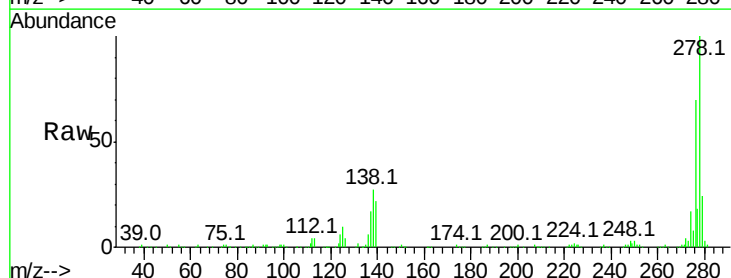
Delta R.T. 0.01 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

Tgt Ion:278 Resp: 362574

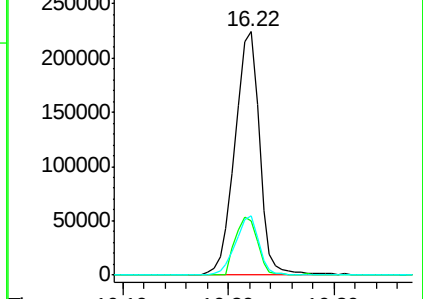
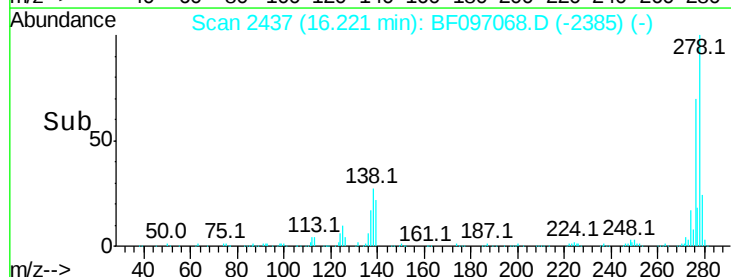
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 22.4  | 16.6  | 24.8  |
| 279 | 24.2  | 19.3  | 28.9  |

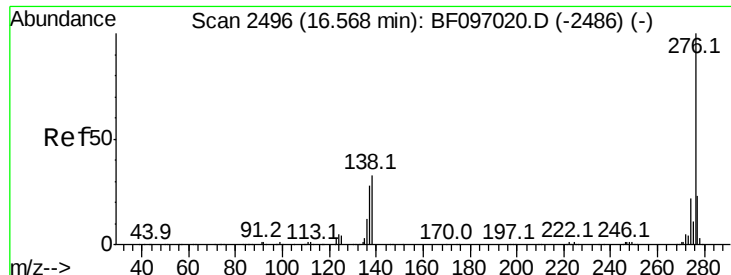


Abundance Ion 278.00 (277.70 to 278.70): E

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: 33.634 ng

RT: 16.57 min Scan# 2497

Delta R.T. 0.01 min

Lab File: BF097068.D

Acq: 26 Jul 2017 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

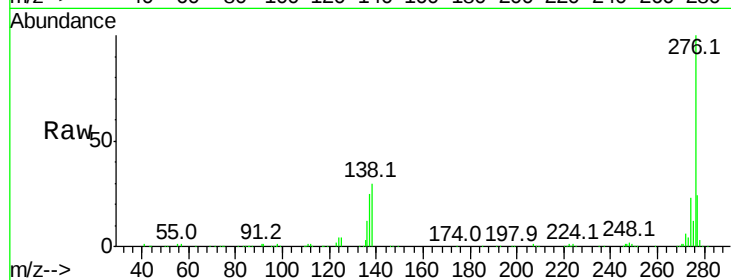
Tot Ion:276 Resp: 367176

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 29.7 25.4 38.0



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

