

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090717\  
 Data File : BF098337.D  
 Acq On : 8 Sep 2017 2:42  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 08 04:20:12 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 05 17:28:20 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.69  | 152  | 89708    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 7.97  | 136  | 348140   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 9.73  | 164  | 145246   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 11.21 | 188  | 255354   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 13.85 | 240  | 206377   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.25 | 264  | 147002   | 20.00 | ng    | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.29  | 112  | 467962   | 79.35 | ng    | -0.02    |
| 7) Phenol-d6                | 6.34  | 99   | 629439   | 78.55 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.26  | 82   | 566994   | 88.48 | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.52 | 330  | 101979   | 80.92 | ng    | -0.02    |
| 44) 2-Fluorobiphenyl        | 9.05  | 172  | 827181   | 83.67 | ng    | -0.02    |
| 78) Terphenyl-d14           | 12.80 | 244  | 742587   | 75.03 | ng    | -0.01    |

| Target Compounds               | R.T. | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 2.28 | 88   | 133655   | 40.636 | ng    | 86     |
| 3) Pyridine                    | 2.98 | 79   | 338796   | 37.260 | ng    | # 84   |
| 4) n-Nitrosodimethylamine      | 2.94 | 42   | 112284   | 32.094 | ng    | # 63   |
| 6) Aniline                     | 6.36 | 93   | 409744   | 36.399 | ng    | # 82   |
| 8) 2-Chlorophenol              | 6.47 | 128  | 254615   | 40.937 | ng    | 95     |
| 9) Benzaldehyde                | 6.24 | 77   | 186202   | 36.686 | ng    | 91     |
| 10) Phenol                     | 6.35 | 94   | 354290   | 37.803 | ng    | 79     |
| 11) bis(2-Chloroethyl)ether    | 6.43 | 93   | 284582   | 40.232 | ng    | 93     |
| 12) 1,3-Dichlorobenzene        | 6.63 | 146  | 271625   | 40.600 | ng    | # 94   |
| 13) 1,4-Dichlorobenzene        | 6.71 | 146  | 280158   | 41.174 | ng    | 95     |
| 14) 1,2-Dichlorobenzene        | 6.86 | 146  | 257546   | 41.050 | ng    | 99     |
| 15) Benzyl Alcohol             | 6.84 | 79   | 207203   | 34.537 | ng    | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.97 | 45   | 350113   | 36.787 | ng    | 73     |
| 17) 2-Methylphenol             | 6.96 | 107  | 219446   | 40.037 | ng    | 96     |
| 18) Hexachloroethane           | 7.20 | 117  | 71904    | 26.954 | ng    | # 80   |
| 19) n-Nitroso-di-n-propylamine | 7.11 | 70   | 201719   | 36.773 | ng    | 90     |
| 20) 3+4-Methylphenols          | 7.12 | 107  | 273041   | 40.785 | ng    | # 72   |
| 22) Acetophenone               | 7.10 | 105  | 368079   | 40.022 | ng    | # 85   |
| 24) Nitrobenzene               | 7.28 | 77   | 307211   | 43.054 | ng    | 94     |
| 25) Isophorone                 | 7.52 | 82   | 534383   | 40.102 | ng    | 96     |
| 26) 2-Nitrophenol              | 7.59 | 139  | 89661    | 36.142 | ng    | # 82   |
| 27) 2,4-Dimethylphenol         | 7.64 | 122  | 224692   | 40.430 | ng    | 94     |
| 28) bis(2-Chloroethoxy)methane | 7.73 | 93   | 360189   | 41.114 | ng    | 98     |
| 29) 2,4-Dichlorophenol         | 7.84 | 162  | 190790   | 41.357 | ng    | 92     |
| 30) 1,2,4-Trichlorobenzene     | 7.92 | 180  | 212644   | 41.580 | ng    | 99     |
| 31) Naphthalene                | 8.00 | 128  | 729543   | 40.365 | ng    | 100    |
| 32) Benzoic acid               | 7.77 | 122  | 86566    | 24.930 | ng    | 88     |
| 33) 4-Chloroaniline            | 8.05 | 127  | 306794   | 40.249 | ng    | 98     |
| 34) Hexachlorobutadiene        | 8.12 | 225  | 123863   | 41.482 | ng    | 98     |
| 35) Caprolactam                | 8.43 | 113  | 67692    | 43.162 | ng    | 100    |
| 36) 4-Chloro-3-methylphenol    | 8.55 | 107  | 230919   | 38.959 | ng    | # 80   |
| 37) 2-Methylnaphthalene        | 8.69 | 142  | 440849   | 39.785 | ng    | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.86 | 216  | 192490   | 43.183 | ng    | 99     |
| 42) 2,4,6-Trichlorophenol      | 8.97 | 196  | 122727   | 41.009 | ng    | 97     |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

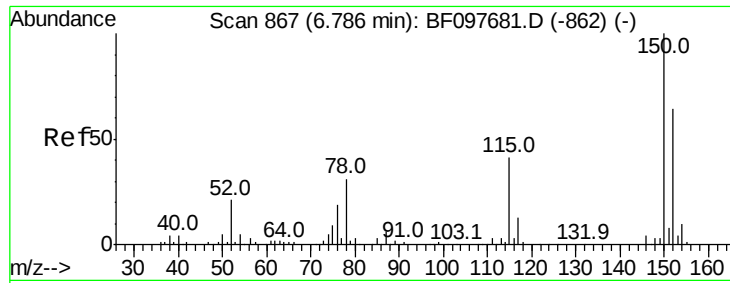
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 08 04:20:12 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M  
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| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 43) 2,4,5-Trichlorophenol      | 9.02  | 196  | 120035   | 40.430 | nq    | 97       |
| 45) 1,1'-Biphenyl              | 9.15  | 154  | 563058   | 42.511 | nq    | 95       |
| 46) 2-Chloronaphthalene        | 9.18  | 162  | 399020   | 40.773 | nq    | 94       |
| 47) 2-Nitroaniline             | 9.28  | 65   | 163774   | 49.918 | nq    | 96       |
| 48) Acenaphthylene             | 9.59  | 152  | 608900   | 39.621 | nq    | 99       |
| 49) Dimethylphthalate          | 9.46  | 163  | 466441   | 43.933 | nq    | 98       |
| 50) 2,6-Dinitrotoluene         | 9.52  | 165  | 84009    | 39.641 | nq #  | 72       |
| 51) Acenaphthene               | 9.76  | 154  | 367236   | 37.889 | nq    | 99       |
| 52) 3-Nitroaniline             | 9.69  | 138  | 133939   | 48.986 | nq    | 93       |
| 53) 2,4-Dinitrophenol          | 9.81  | 184  | 439      | 10.522 | nq #  | 72       |
| 54) Dibenzofuran               | 9.93  | 168  | 501064   | 38.572 | nq    | 98       |
| 55) 4-Nitrophenol              | 9.86  | 139  | 65903    | 30.215 | nq #  | 48       |
| 56) 2,4-Dinitrotoluene         | 9.93  | 165  | 95201    | 35.795 | nq #  | 56       |
| 57) Fluorene                   | 10.27 | 166  | 402327   | 40.059 | nq    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.06 | 232  | 84293    | 36.671 | nq #  | 91       |
| 59) Diethylphthalate           | 10.15 | 149  | 460384   | 41.466 | nq    | 100      |
| 60) 4-Chlorophenyl-phenylether | 10.27 | 204  | 197634   | 42.358 | nq #  | 86       |
| 61) 4-Nitroaniline             | 10.30 | 138  | 133579   | 51.402 | nq    | 83       |
| 62) Azobenzene                 | 10.43 | 77   | 477951   | 36.241 | nq    | 92       |
| 64) 4,6-Dinitro-2-methylphenol | 10.34 | 198  | 2161     | 9.805  | nq    | 86       |
| 65) n-Nitrosodiphenylamine     | 10.39 | 169  | 372880   | 42.882 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.76 | 248  | 115527   | 43.567 | nq    | 96       |
| 67) Hexachlorobenzene          | 10.83 | 284  | 116263   | 43.016 | nq    | 99       |
| 68) Atrazine                   | 10.92 | 200  | 74073    | 32.121 | nq    | 96       |
| 69) Pentachlorophenol          | 11.02 | 266  | 50377    | 31.968 | nq    | 99       |
| 70) Phenanthrene               | 11.23 | 178  | 539933   | 39.680 | nq    | 100      |
| 71) Anthracene                 | 11.29 | 178  | 548903   | 39.772 | nq    | 99       |
| 72) Carbazole                  | 11.45 | 167  | 529675   | 40.432 | nq    | 98       |
| 73) Di-n-butylphthalate        | 11.77 | 149  | 707459   | 46.884 | nq    | 99       |
| 74) Fluoranthene               | 12.42 | 202  | 584058   | 41.123 | nq    | 99       |
| 76) Benzidine                  | 12.55 | 184  | 339435   | 50.163 | nq #  | 93       |
| 77) Pyrene                     | 12.65 | 202  | 604983   | 35.842 | nq    | 98       |
| 79) Butylbenzylphthalate       | 13.27 | 149  | 283051   | 43.738 | nq #  | 71       |
| 80) Benzo(a)anthracene         | 13.84 | 228  | 471313   | 38.104 | nq    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 13.80 | 252  | 202477   | 48.511 | nq #  | 95       |
| 82) Chrysene                   | 13.87 | 228  | 460777   | 37.448 | nq    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 13.83 | 149  | 390886   | 54.508 | nq    | 100      |
| 84) Di-n-octyl phthalate       | 14.44 | 149  | 693963   | 55.617 | nq    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.62 | 276  | 292202   | 32.282 | nq    | 97       |
| 87) Benzo(b)fluoranthene       | 14.86 | 252  | 384085   | 41.451 | nq    | 99       |
| 88) Benzo(k)fluoranthene       | 14.89 | 252  | 376750   | 43.278 | nq #  | 94       |
| 89) Benzo(a)pyrene             | 15.20 | 252  | 336635   | 41.038 | nq    | 100      |
| 90) Dibenzo(a,h)anthracene     | 16.63 | 278  | 257100   | 38.499 | nq    | 99       |
| 91) Benzo(g,h,i)perylene       | 17.03 | 276  | 245439   | 35.223 | nq    | 95       |

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



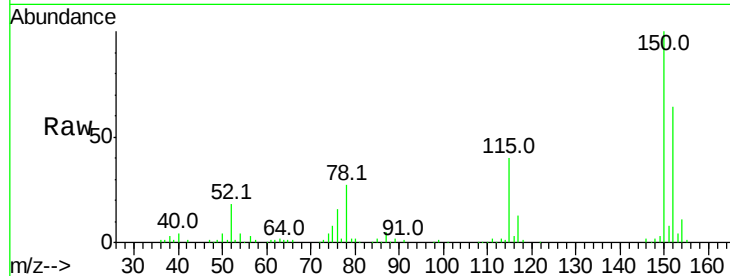


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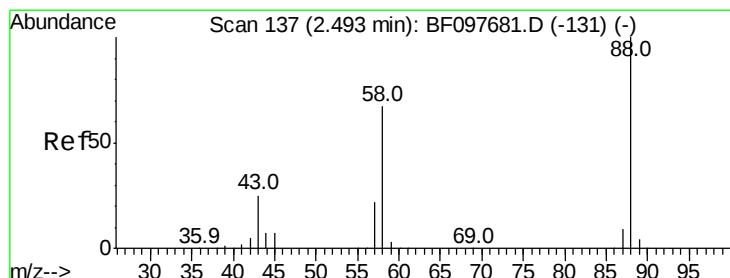
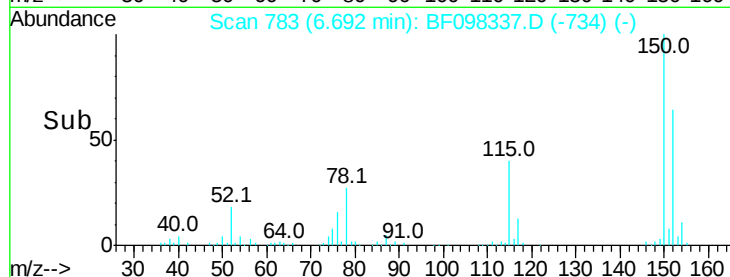
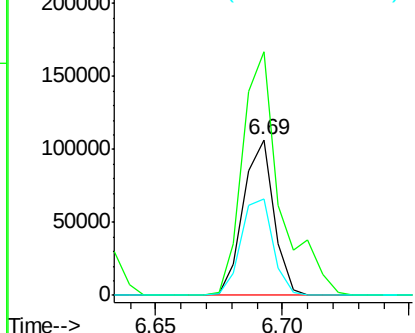
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.69 min Scan# 783  
Delta R.T. -0.01 min  
Lab File: BF098337.D  
Acq: 8 Sep 2017 2:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:152 Resp: 89708  
Ion Ratio Lower Upper  
152 100  
150 156.3 126.2 189.2  
115 62.0 52.2 78.2



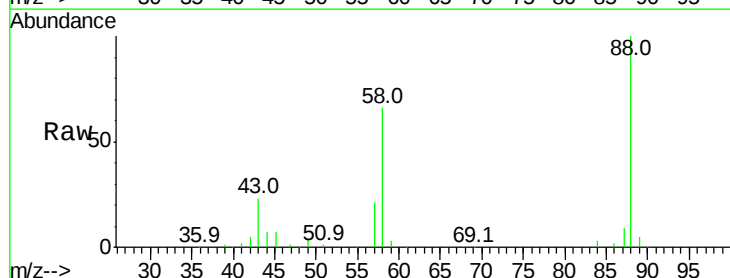
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



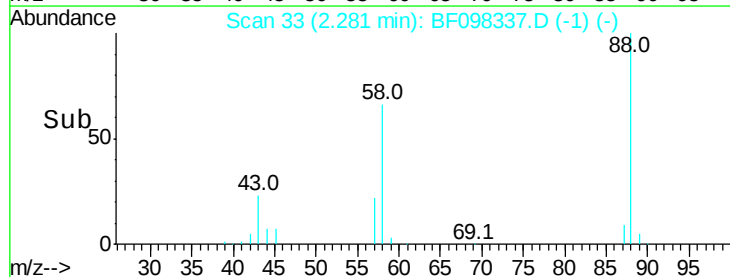
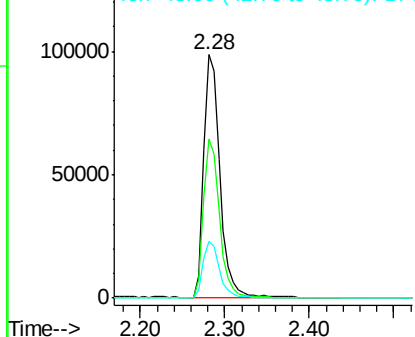
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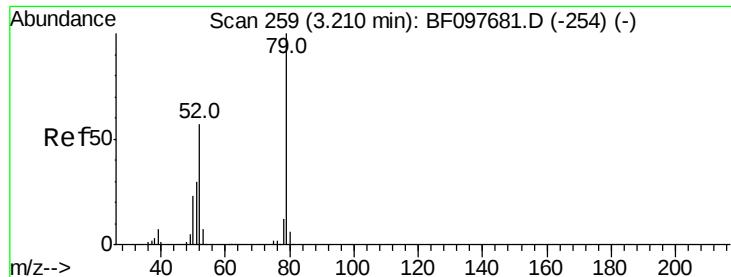
1,4-Dioxane  
Concen: 40.636 ng  
RT: 2.28 min Scan# 33  
Delta R.T. -0.04 min  
Lab File: BF098337.D  
Acq: 8 Sep 2017 2:42

Tgt Ion: 88 Resp: 133655  
Ion Ratio Lower Upper  
88 100  
58 64.0 61.4 92.0  
43 23.7 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: 37.260 ng

RT: 2.98 min Scan# 151

Delta R.T. -0.04 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

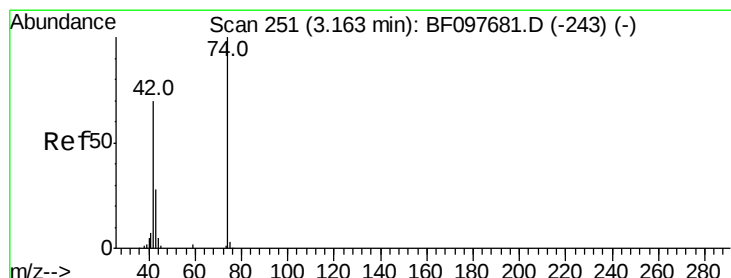
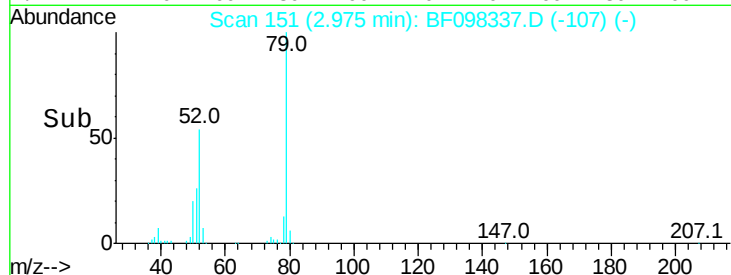
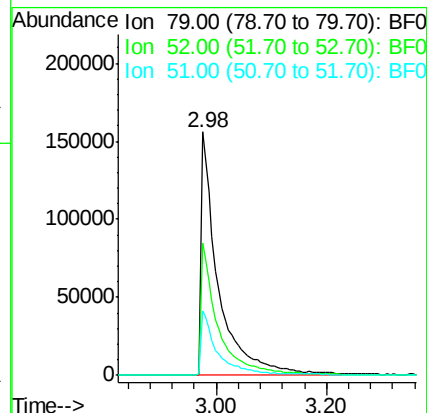
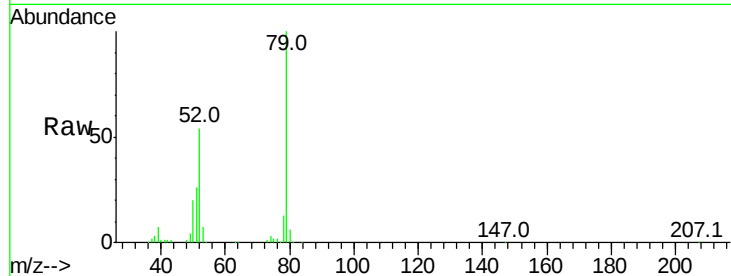
Tot Ion: 79 Resp: 338796

Ion Ratio Lower Upper

79 100

52 54.1 54.8 82.2#

51 26.3 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 32.094 ng

RT: 2.94 min Scan# 145

Delta R.T. -0.05 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

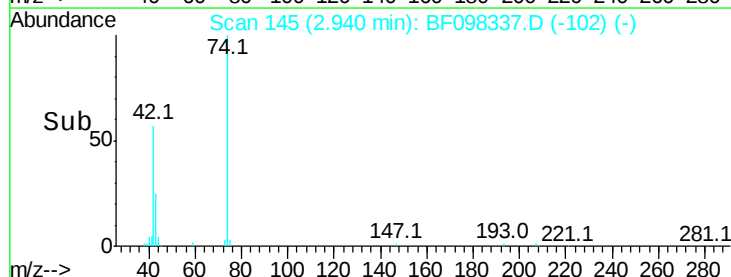
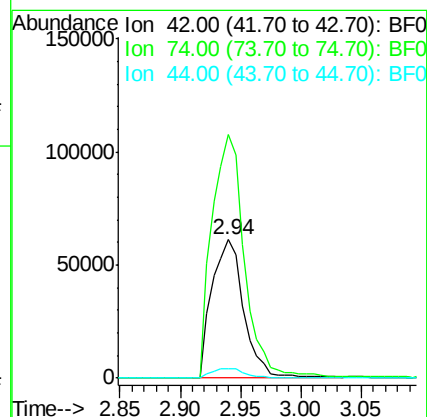
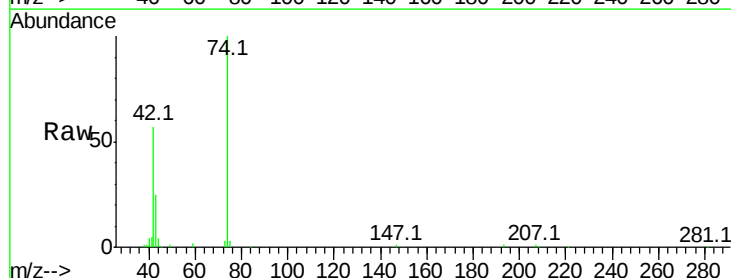
Tgt Ion: 42 Resp: 112284

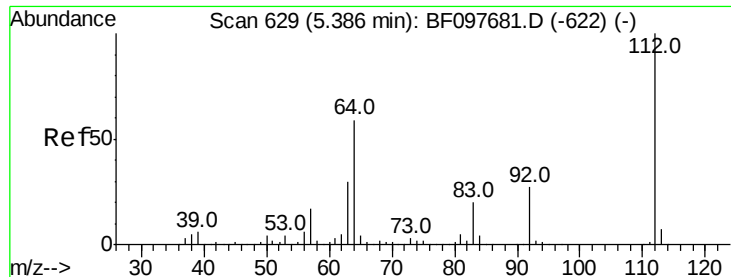
Ion Ratio Lower Upper

42 100

74 175.6 103.9 155.9#

44 6.4 5.7 8.5





#5

2-Fluorophenol

Concen: 79.347 ng

RT: 5.29 min Scan# 544

Delta R.T. -0.02 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

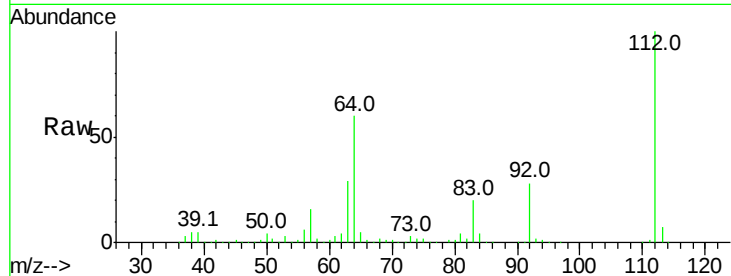
Tot Ion:112 Resp: 467962

Ion Ratio Lower Upper

112 100

64 60.3 46.0 69.0

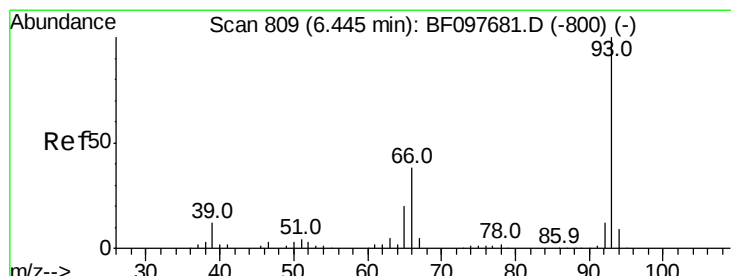
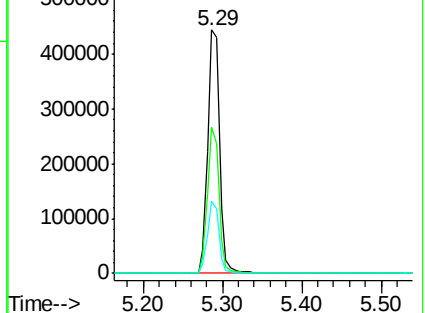
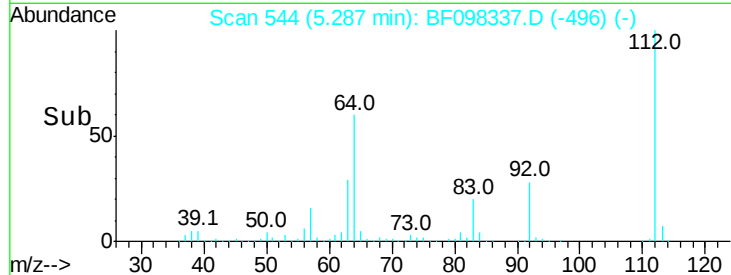
63 29.4 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.399 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

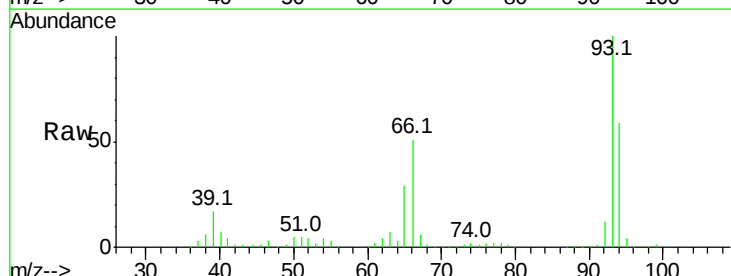
Tgt Ion: 93 Resp: 409744

Ion Ratio Lower Upper

93 100

66 51.2 32.9 49.3#

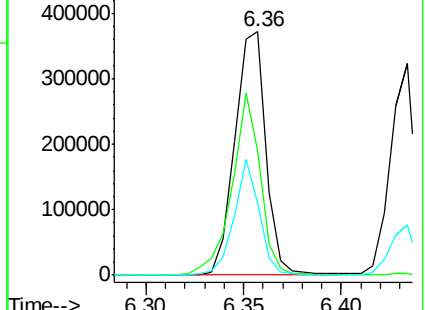
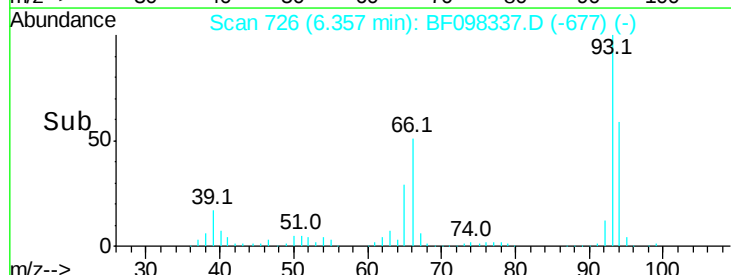
65 29.5 16.0 24.0#

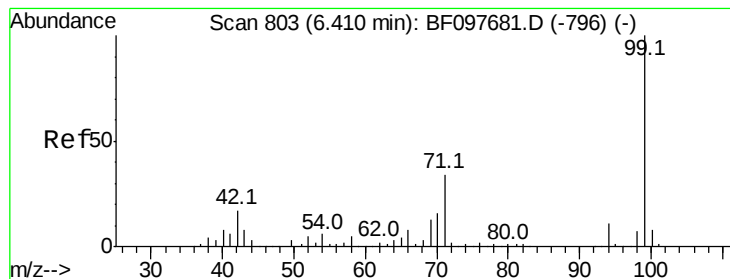


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.550 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

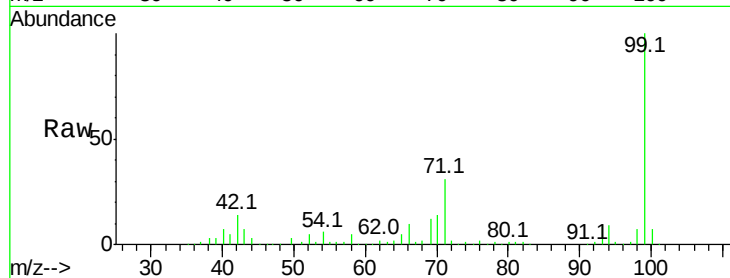
Tot Ion: 99 Resp: 629439

Ion Ratio Lower Upper

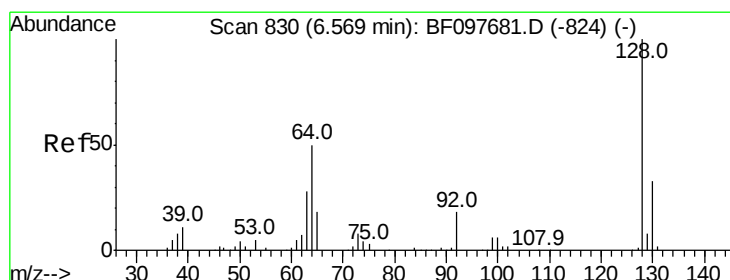
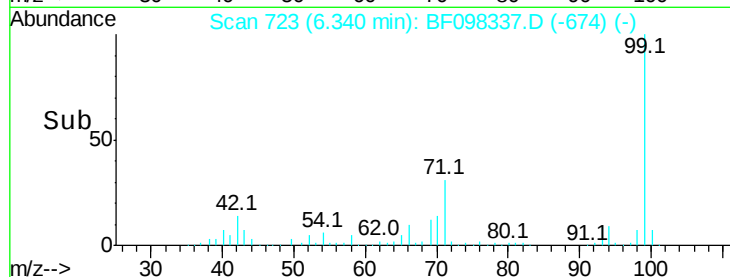
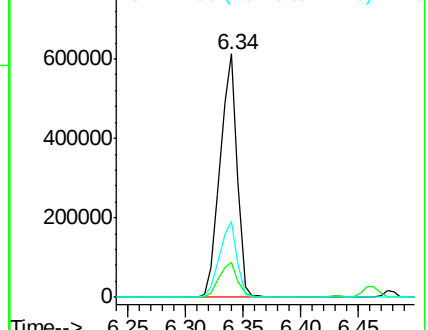
99 100

42 14.1 13.5 20.3

71 31.0 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0  
Ion 42.00 (41.70 to 42.70): BF0  
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.937 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

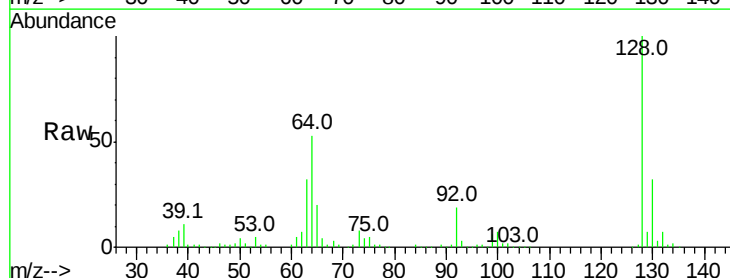
Tgt Ion: 128 Resp: 254615

Ion Ratio Lower Upper

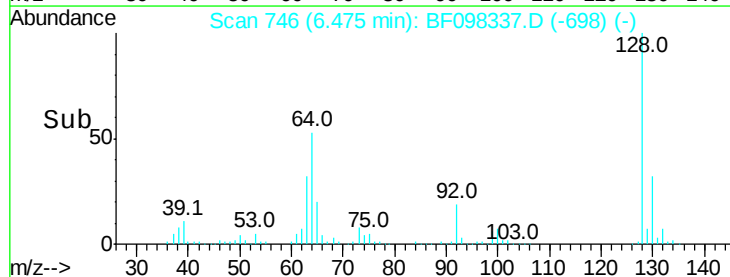
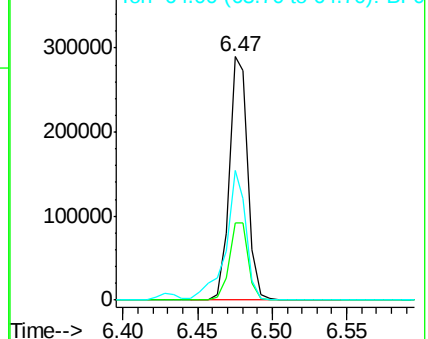
128 100

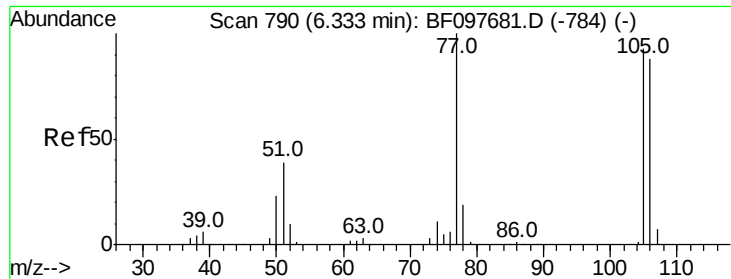
130 31.8 12.9 52.9

64 53.1 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.686 ng

RT: 6.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA\_F

ClientSampled :

SSTDCCC040

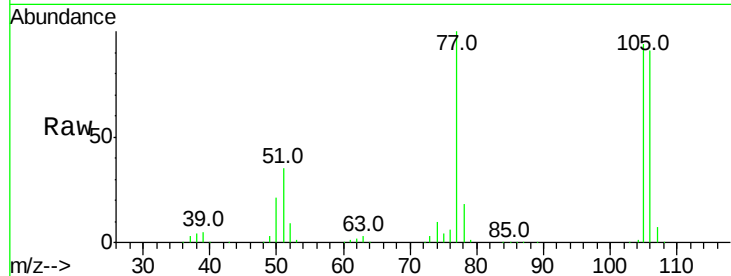
Tot Ion: 77 Resp: 186202

Ion Ratio Lower Upper

77 100

105 94.3 83.8 123.8

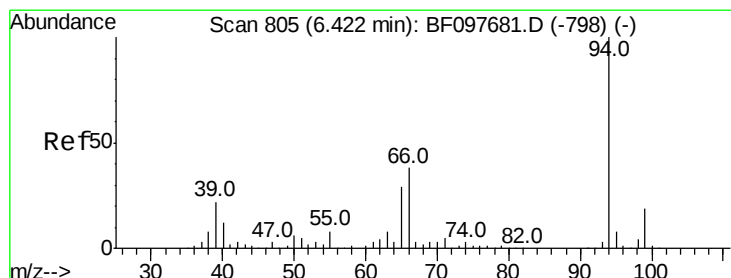
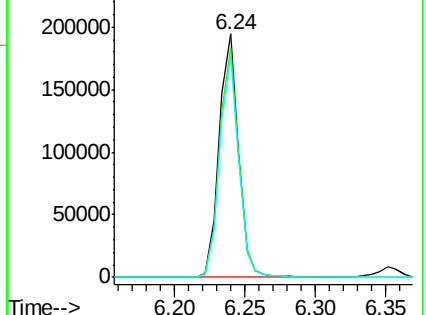
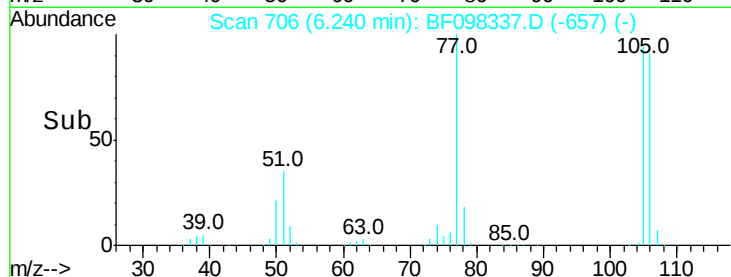
106 90.8 79.1 119.1



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: 37.803 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

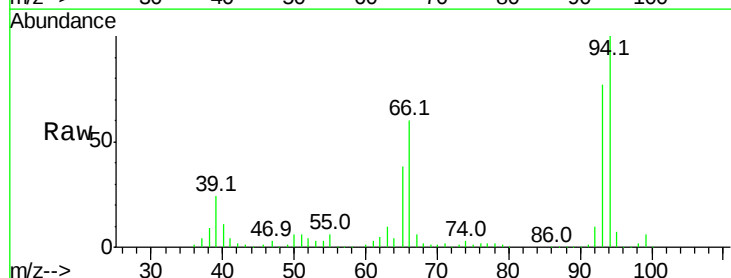
Tgt Ion: 94 Resp: 354290

Ion Ratio Lower Upper

94 100

65 37.7 9.9 49.9

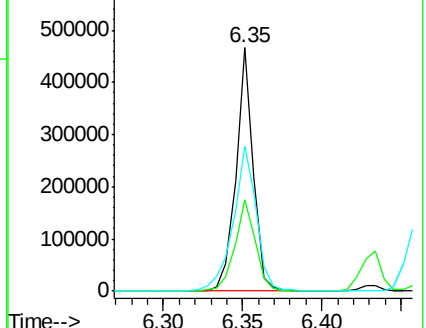
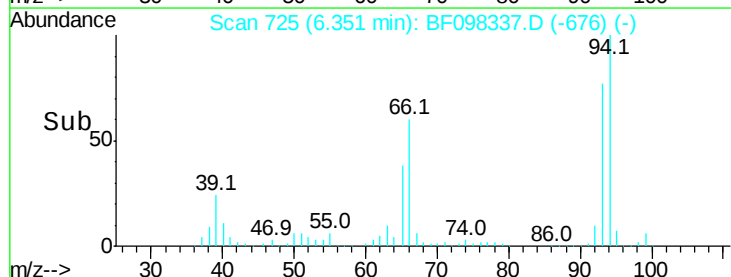
66 59.6 23.1 63.1

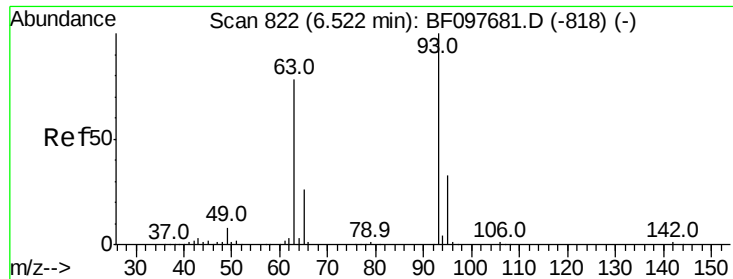


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

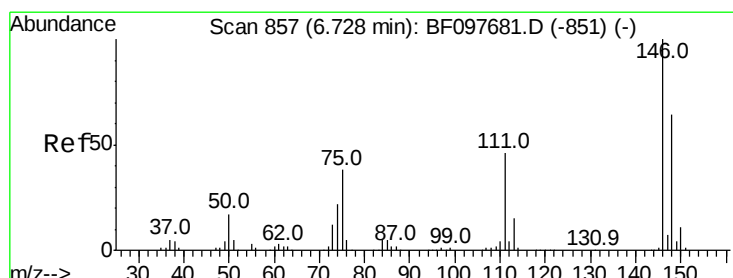
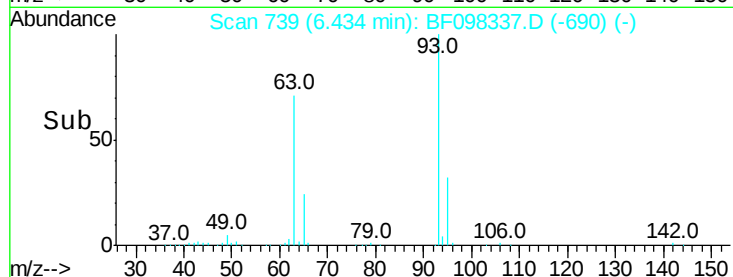
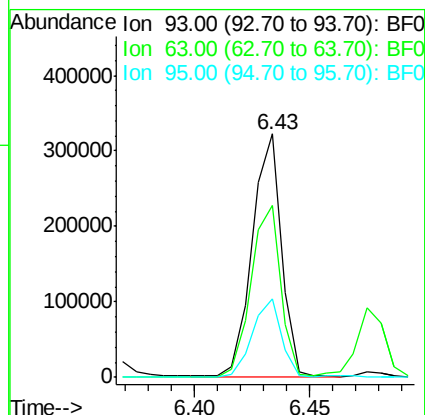
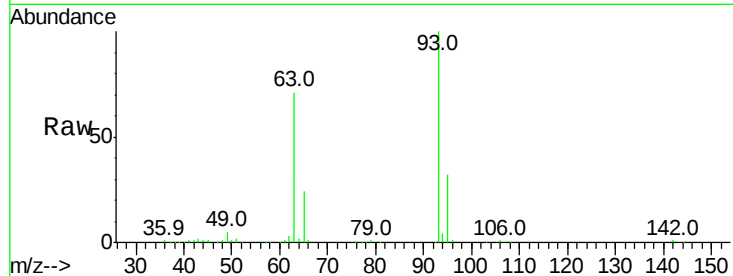




#11  
 bis(2-Chloroethyl)ether  
 Concen: 40.232 ng  
 RT: 6.43 min Scan# 739  
 Delta R.T. -0.01 min  
 Lab File: BF098337.D  
 Acq: 8 Sep 2017 2:42

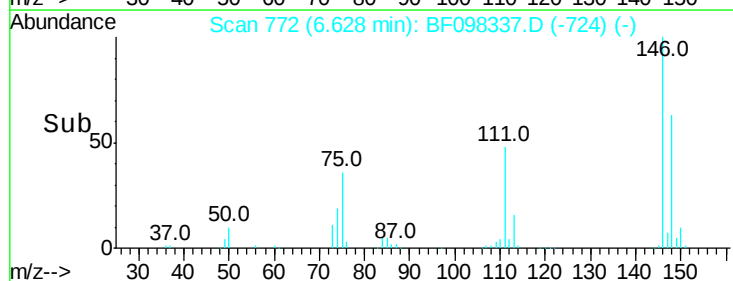
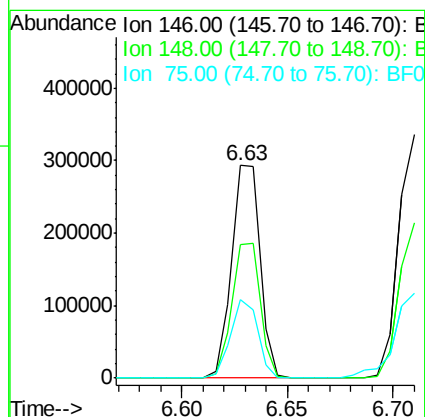
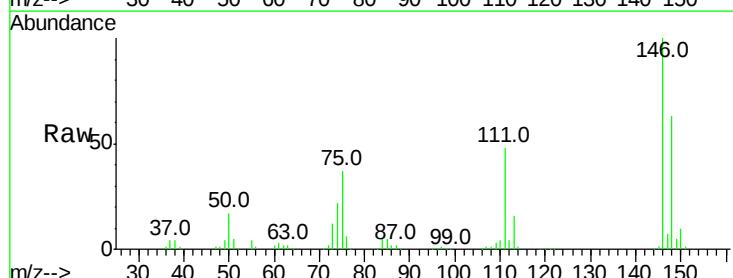
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

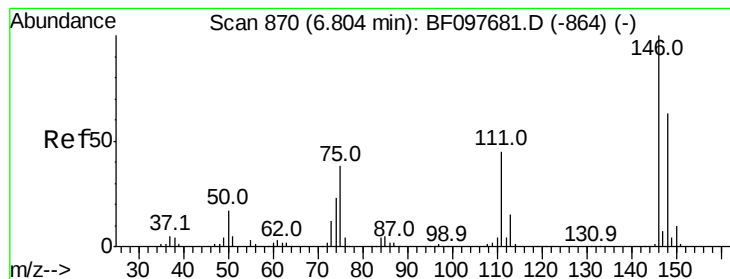
Tot Ion: 93 Resp: 284582  
 Ion Ratio Lower Upper  
 93 100  
 63 70.8 59.2 99.2  
 95 32.2 12.8 52.8



#12  
 1,3-Dichlorobenzene  
 Concen: 40.600 ng  
 RT: 6.63 min Scan# 772  
 Delta R.T. -0.02 min  
 Lab File: BF098337.D  
 Acq: 8 Sep 2017 2:42

Tgt Ion: 146 Resp: 271625  
 Ion Ratio Lower Upper  
 146 100  
 148 62.9 51.8 77.6  
 75 37.2 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 41.174 ng

RT: 6.71 min Scan# 786

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

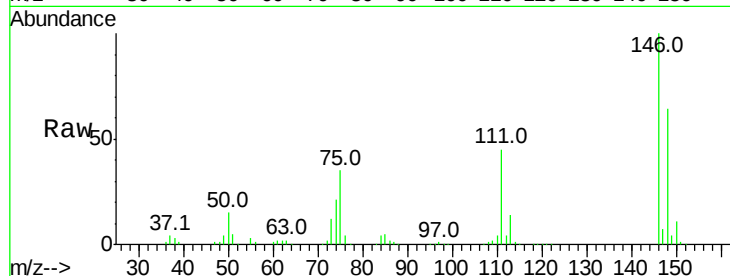
Tot Ion:146 Resp: 280158

Ion Ratio Lower Upper

146 100

148 63.7 52.2 78.2

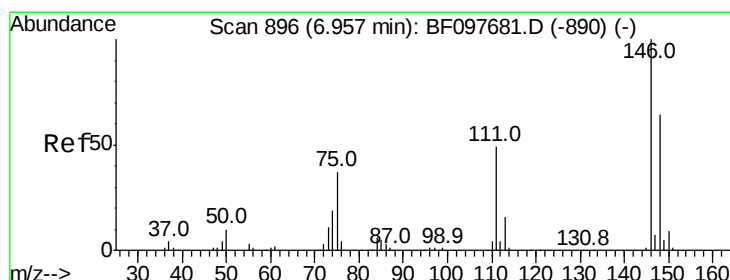
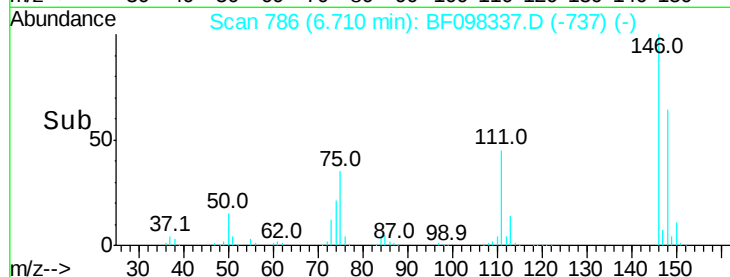
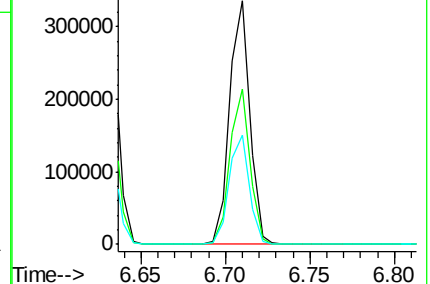
111 44.8 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.050 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

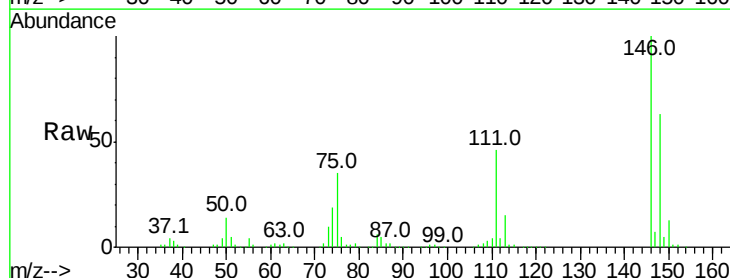
Tgt Ion:146 Resp: 257546

Ion Ratio Lower Upper

146 100

148 63.4 50.4 75.6

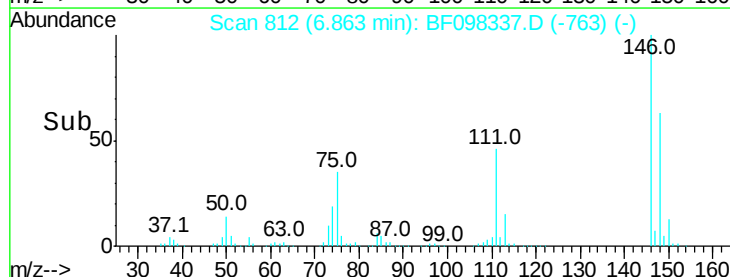
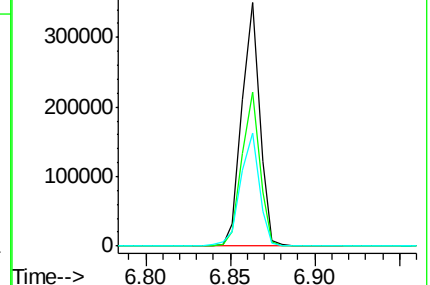
111 46.5 38.2 57.4

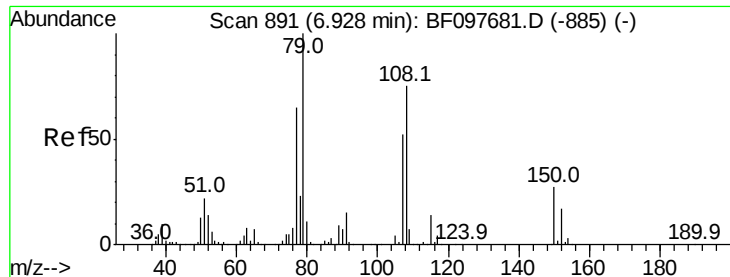


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.537 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

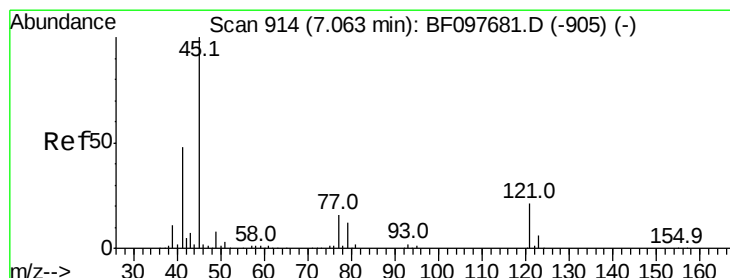
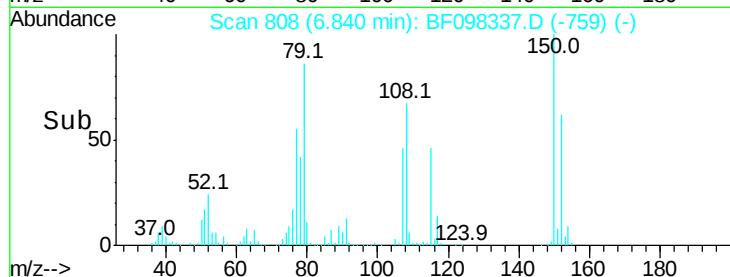
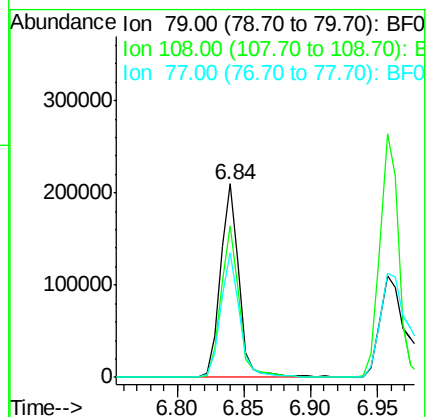
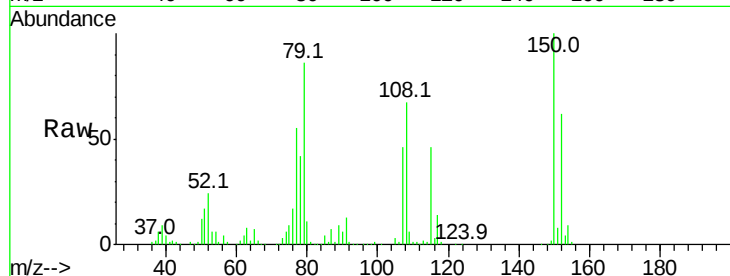
Tot Ion: 79 Resp: 207203

Ion Ratio Lower Upper

79 100

108 78.1 63.4 95.0

77 64.2 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.787 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.02 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

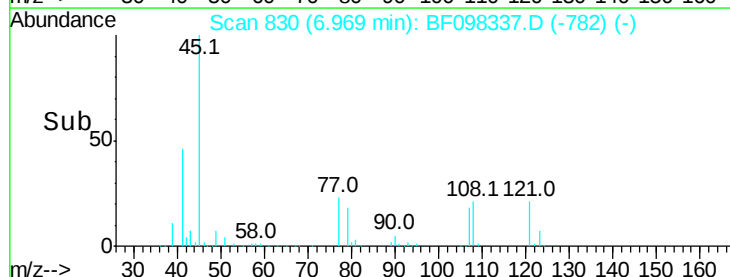
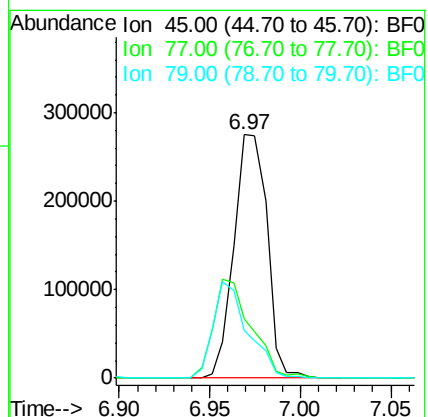
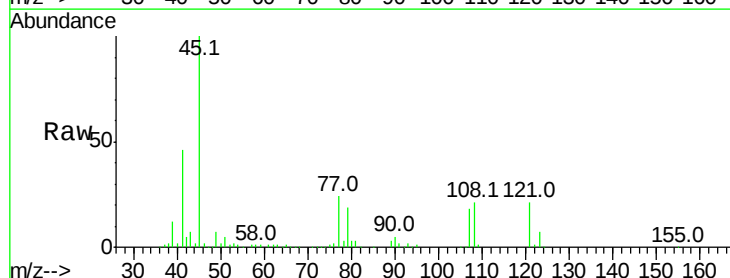
Tgt Ion: 45 Resp: 350113

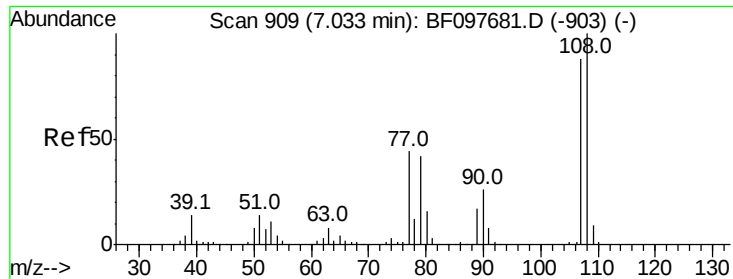
Ion Ratio Lower Upper

45 100

77 24.1 0.0 33.2

79 19.5 0.0 30.0

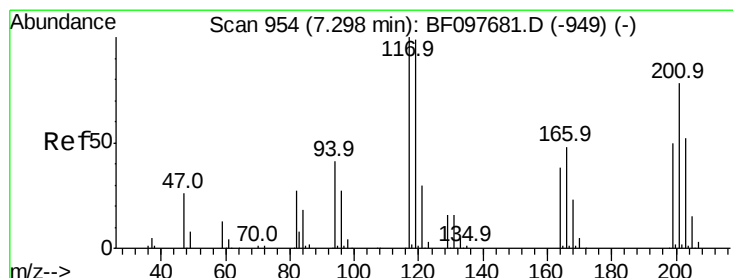
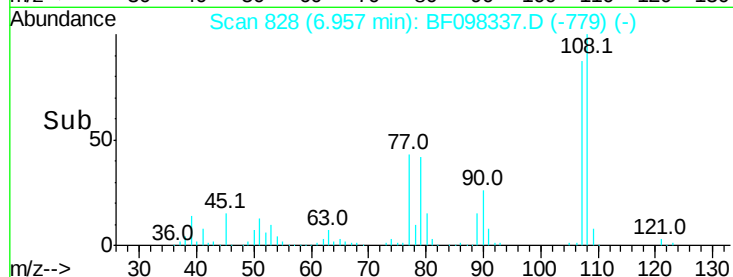
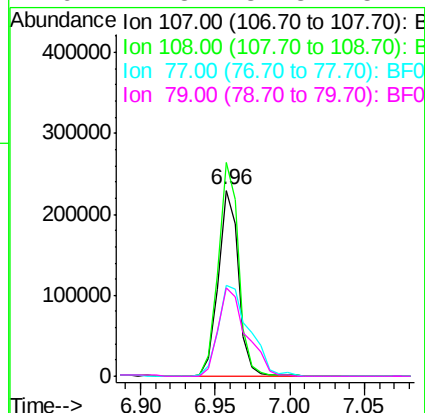
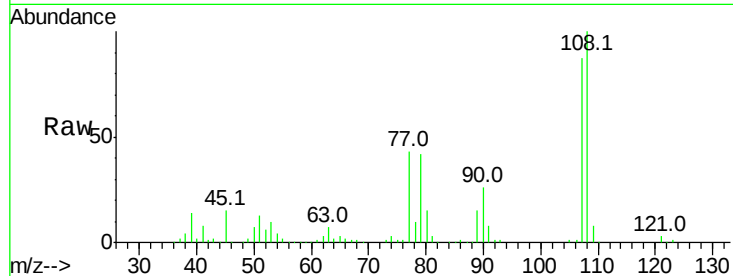




#17  
2-Methylphenol  
Concen: 40.037 ng  
RT: 6.96 min Scan# 828  
Delta R.T. -0.01 min  
Lab File: BF098337.D  
Acq: 8 Sep 2017 2:42

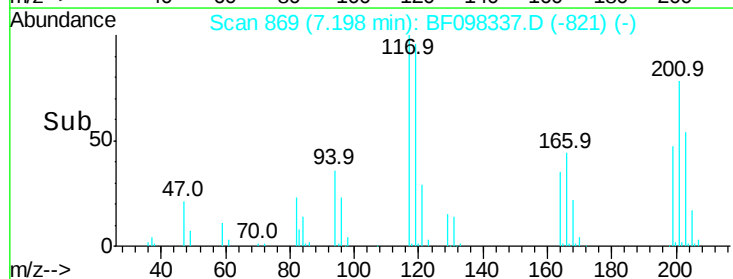
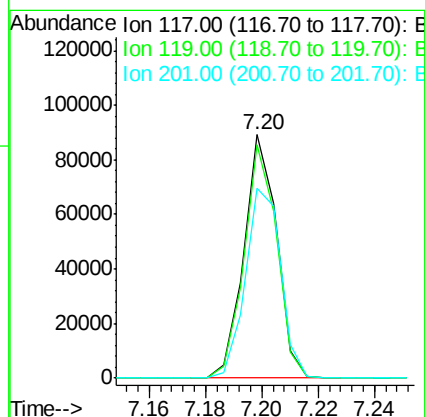
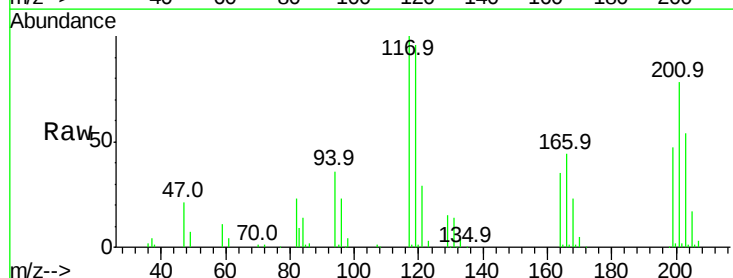
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

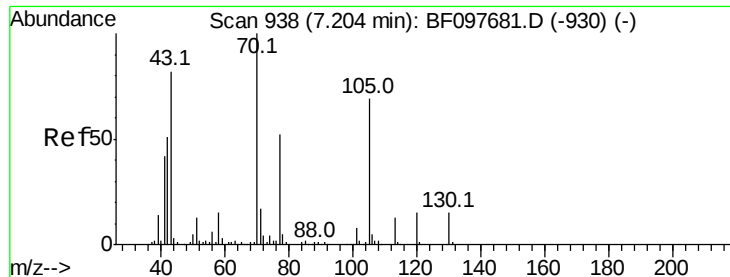
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 219446 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 115.0 | 93.4  | 140.0  |
| 77       | 49.0  | 35.8  | 53.6   |
| 79       | 47.8  | 34.8  | 52.2   |



#18  
Hexachloroethane  
Concen: 26.954 ng  
RT: 7.20 min Scan# 869  
Delta R.T. -0.02 min  
Lab File: BF098337.D  
Acq: 8 Sep 2017 2:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 71904  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.8  | 77.4  | 116.0  |
| 201      | 78.0  | 94.6  | 141.8# |

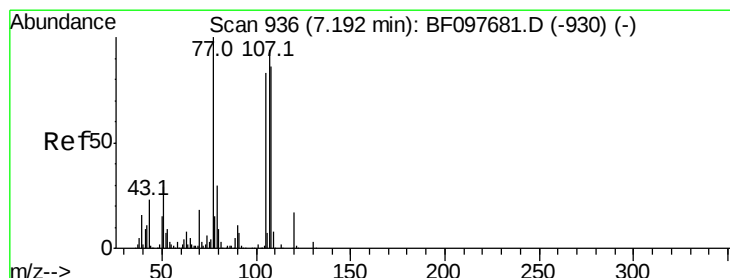
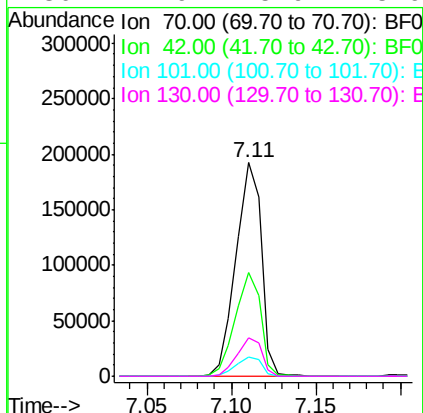
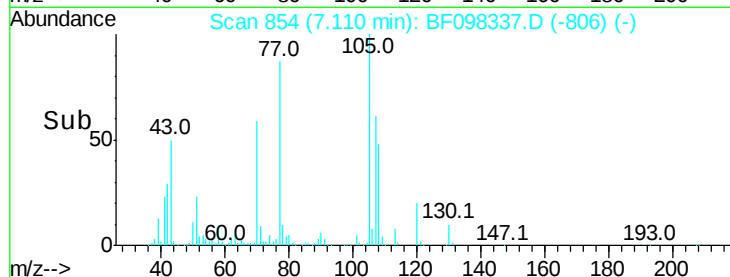
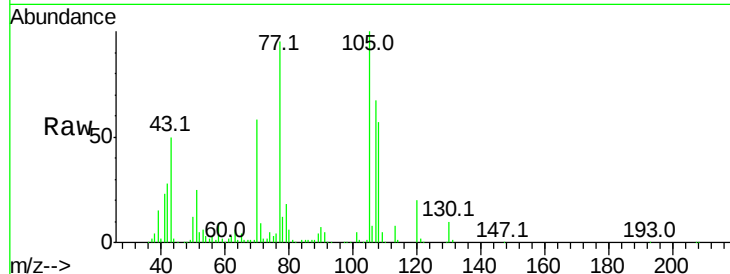




#19  
n-Nitroso-di-n-propylamine  
Concen: 36.773 ng  
RT: 7.11 min Scan# 854  
Delta R.T. -0.02 min  
Lab File: BF098337.D  
Acq: 8 Sep 2017 2:42

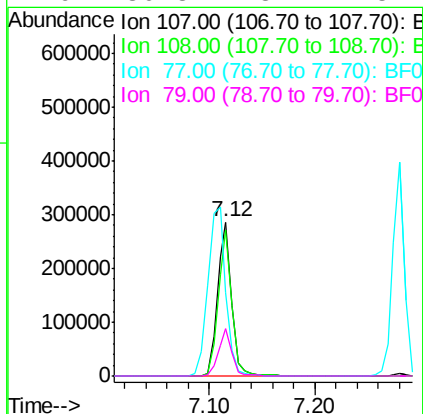
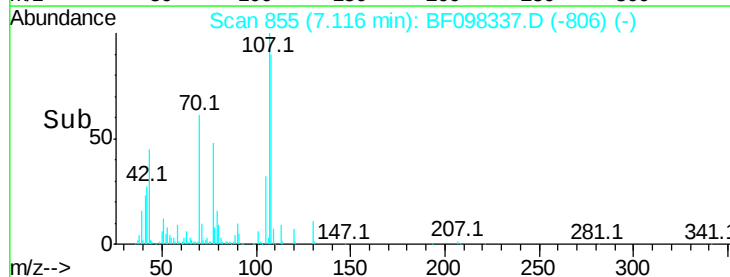
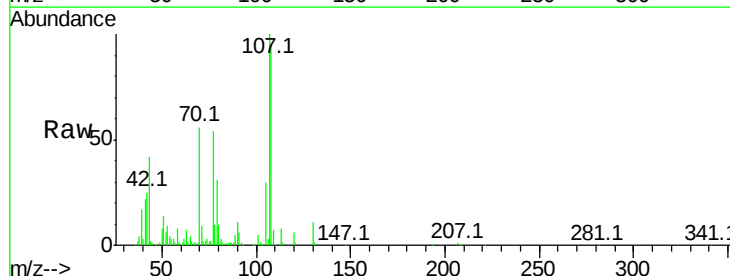
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

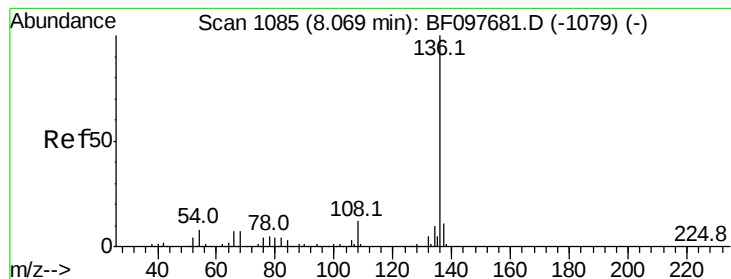
Tot Ion: 70 Resp: 201719  
Ion Ratio Lower Upper  
70 100  
42 48.7 47.2 70.8  
101 8.9 7.2 10.8  
130 17.9 15.9 23.9



#20  
3+4-Methylphenols  
Concen: 40.785 ng  
RT: 7.12 min Scan# 855  
Delta R.T. -0.01 min  
Lab File: BF098337.D  
Acq: 8 Sep 2017 2:42

Tgt Ion: 107 Resp: 273041  
Ion Ratio Lower Upper  
107 100  
108 94.7 71.0 111.0  
77 54.5 90.5 130.5#  
79 30.8 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 348140

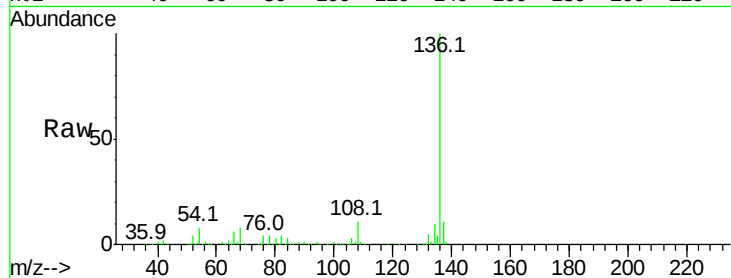
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 7.9 4.9 7.3#

68 7.8 4.1 6.1#

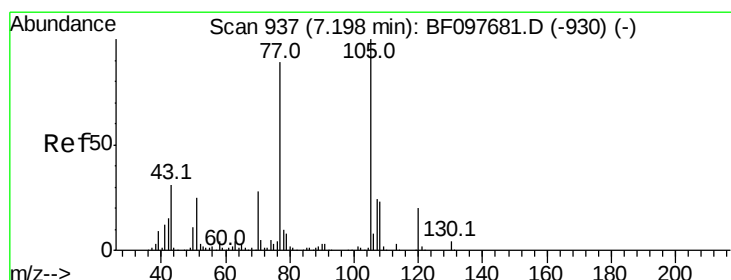
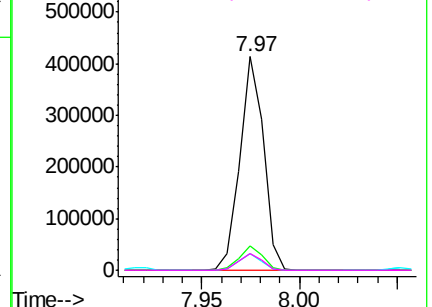
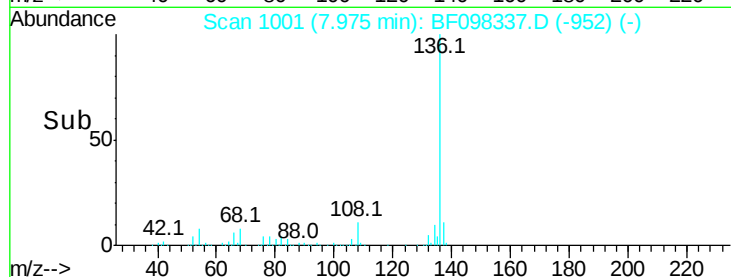


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.022 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Tgt Ion:105 Resp: 368079

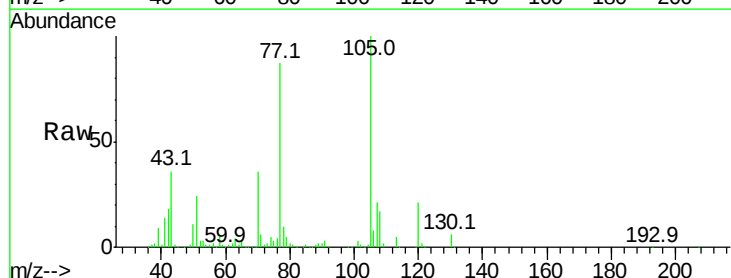
Ion Ratio Lower Upper

105 100

71 6.1 2.8 4.2#

51 24.3 30.7 46.1#

120 21.1 17.4 26.0

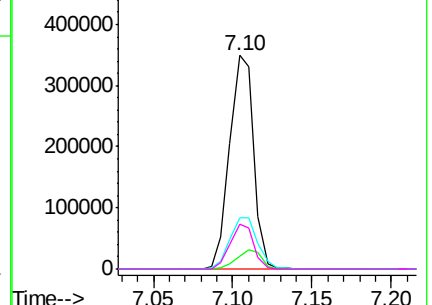
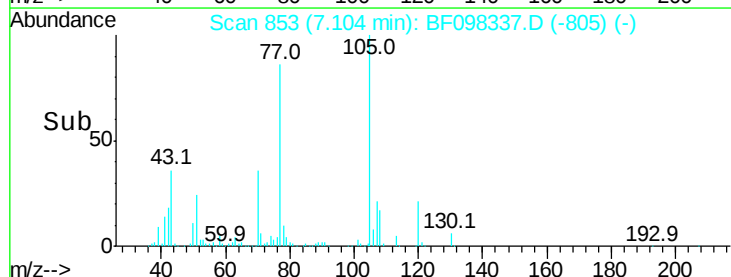


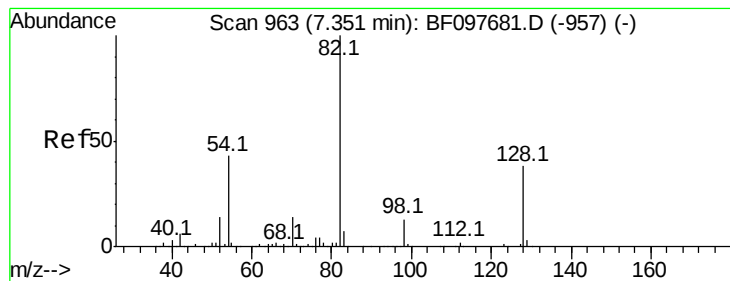
Abundance Ion 105.00 (104.70 to 105.70): E

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: 88.475 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

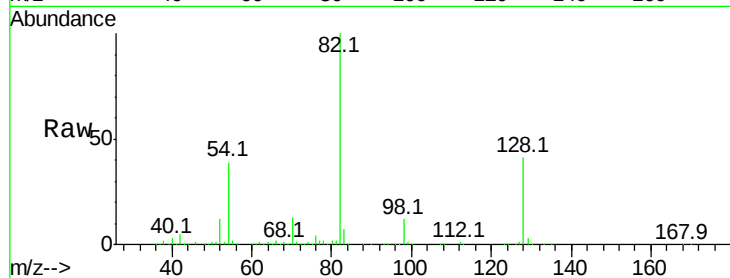
Tot Ion: 82 Resp: 566994

Ion Ratio Lower Upper

82 100

128 40.8 34.0 51.0

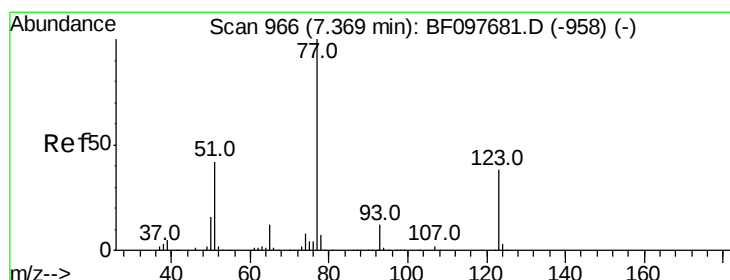
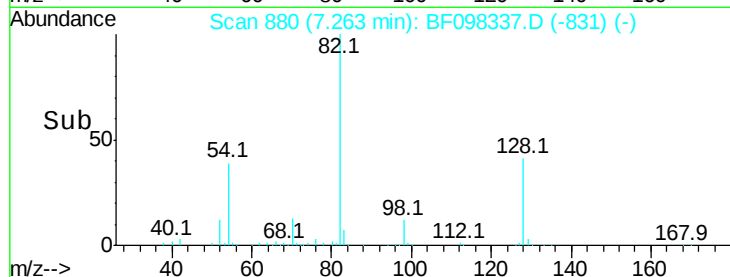
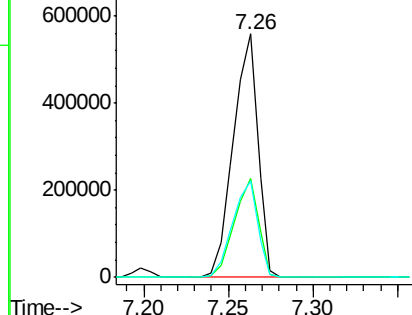
54 39.5 42.2 63.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 43.054 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

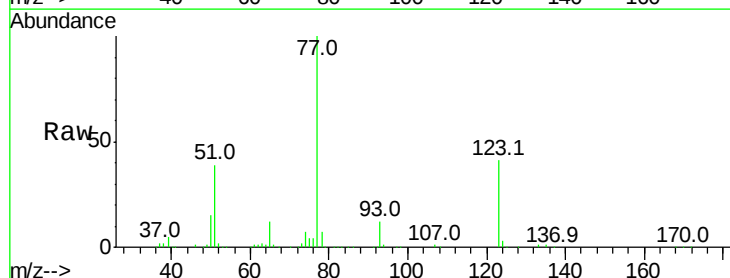
Tgt Ion: 77 Resp: 307211

Ion Ratio Lower Upper

77 100

123 40.6 35.8 53.8

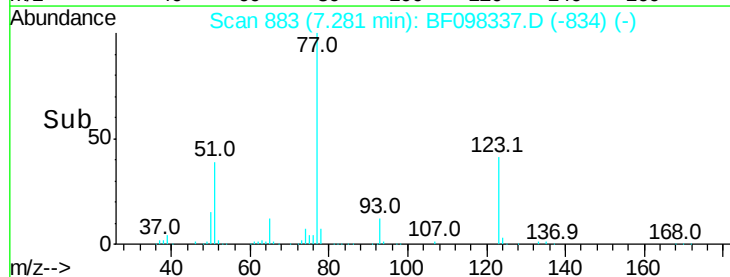
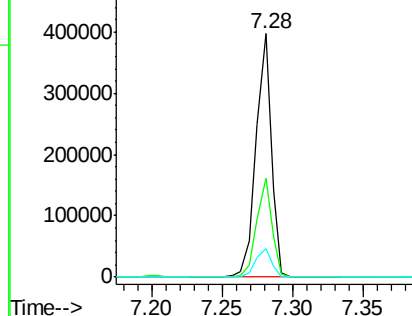
65 12.0 10.6 15.8

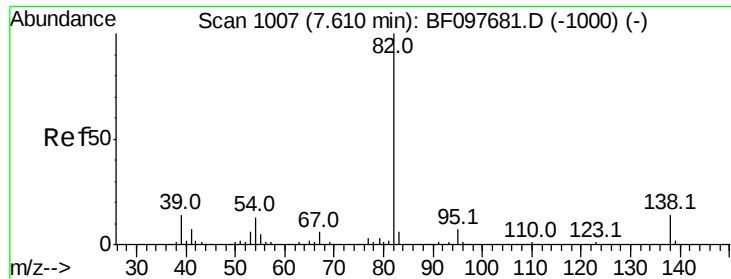


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.102 ng

RT: 7.52 min Scan# 923

Delta R.T. -0.02 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

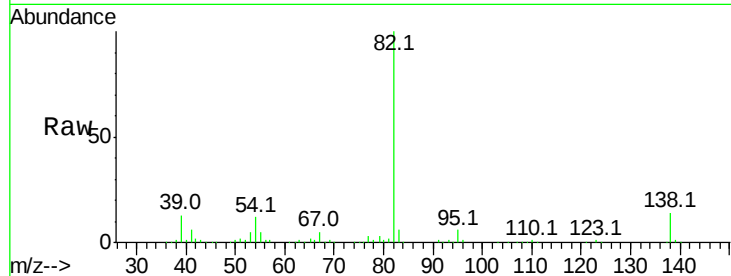
Tot Ion: 82 Resp: 534383

Ion Ratio Lower Upper

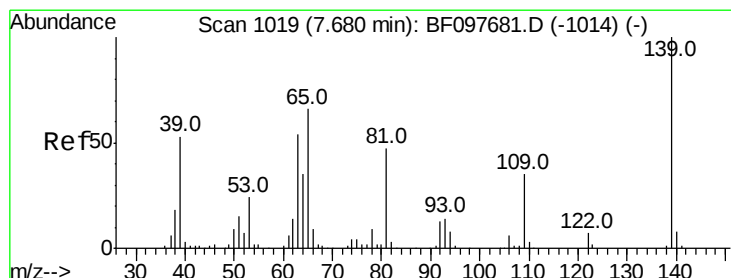
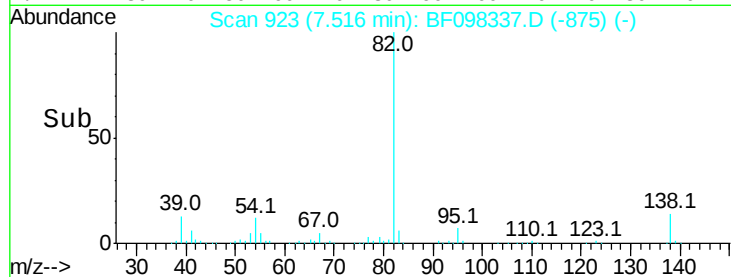
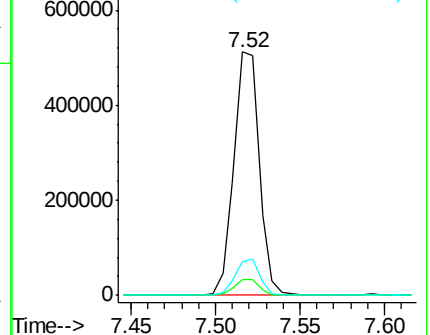
82 100

95 6.5 5.3 7.9

138 14.1 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: 36.142 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.02 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

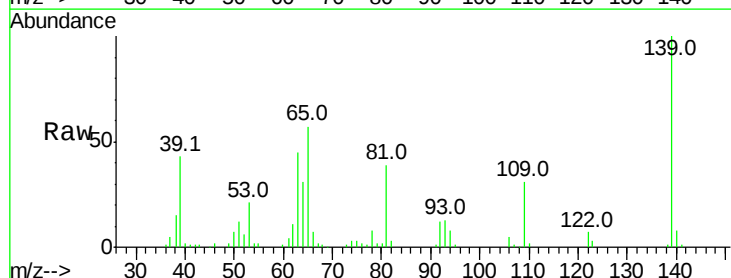
Tgt Ion:139 Resp: 89661

Ion Ratio Lower Upper

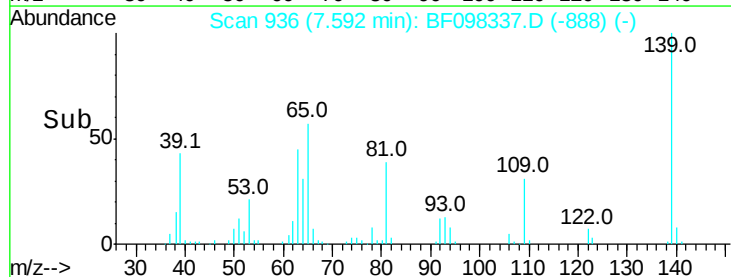
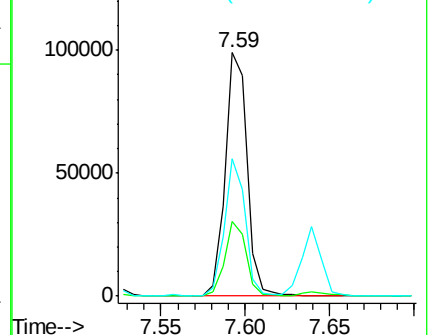
139 100

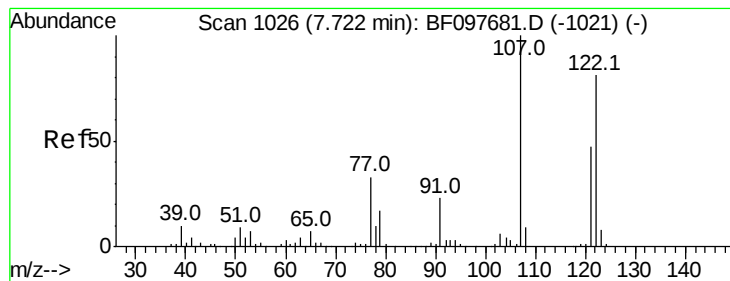
109 30.6 21.0 31.6

65 56.6 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: 40.430 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

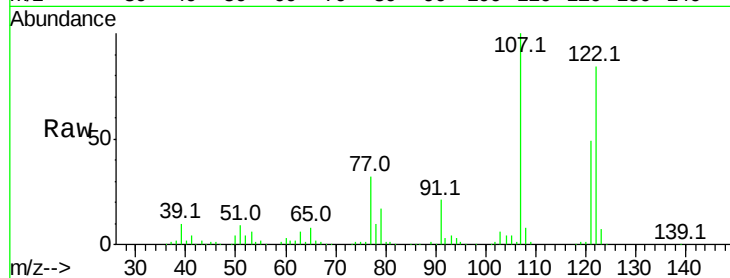
Tot Ion:122 Resp: 224692

Ion Ratio Lower Upper

122 100

107 119.5 89.2 133.8

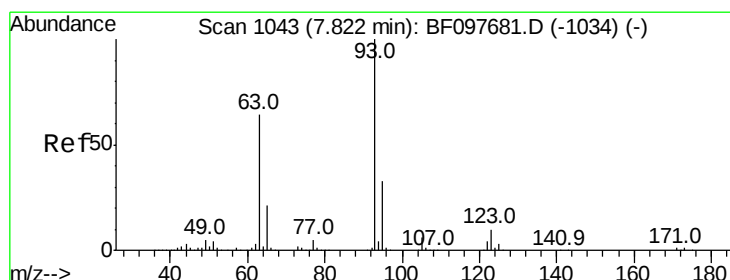
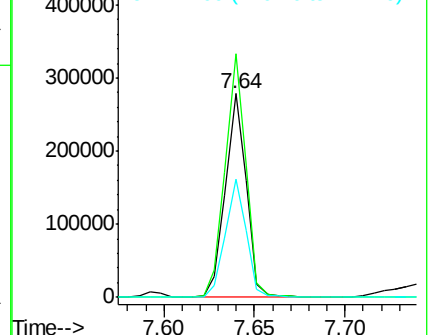
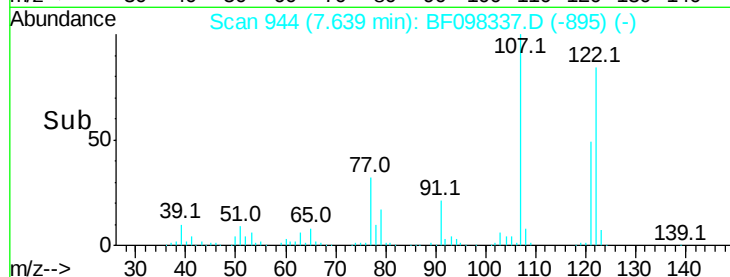
121 58.1 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.114 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

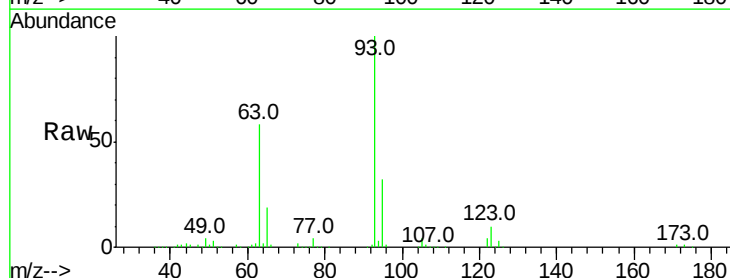
Tgt Ion: 93 Resp: 360189

Ion Ratio Lower Upper

93 100

95 32.3 26.5 39.7

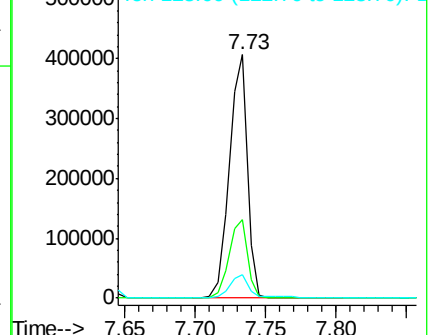
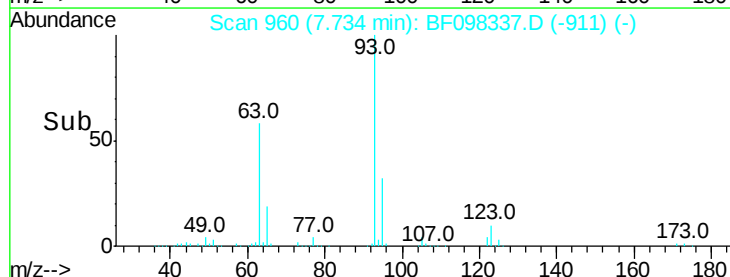
123 9.6 9.0 13.4

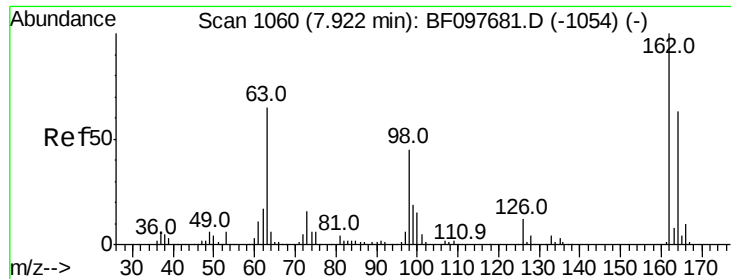


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

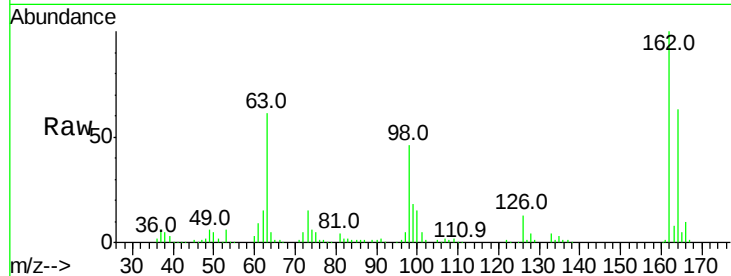




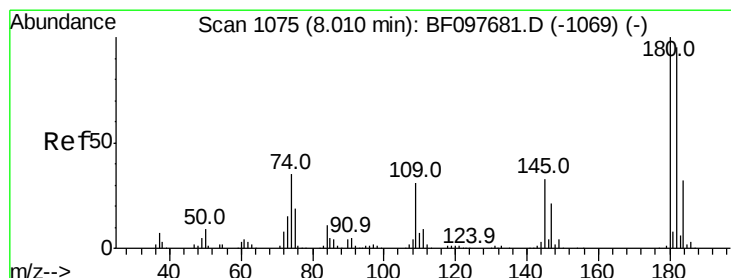
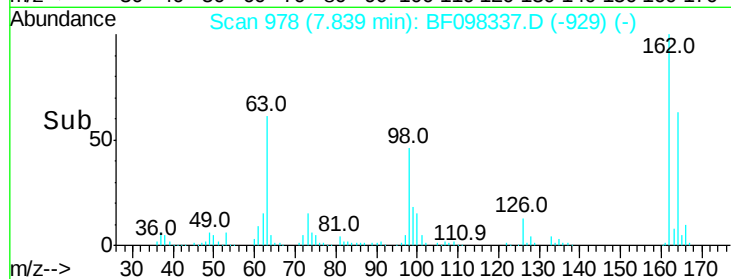
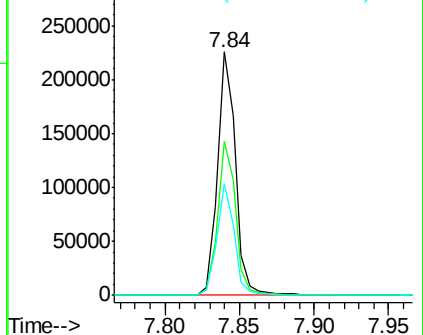
#29  
 2,4-Dichlorophenol  
 Concen: 41.357 ng  
 RT: 7.84 min Scan# 978  
 Delta R.T. -0.01 min  
 Lab File: BF098337.D  
 Acq: 8 Sep 2017 2:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.3  | 44.6  | 84.6  |
| 98      | 45.9  | 14.8  | 54.8  |

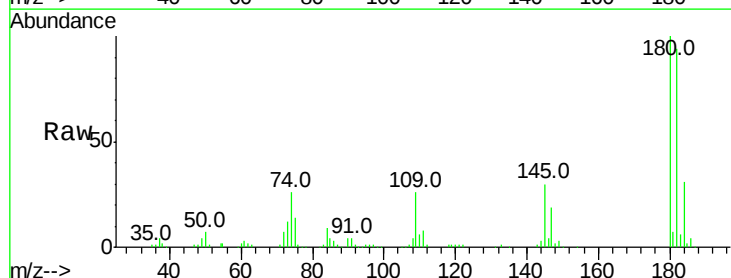


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

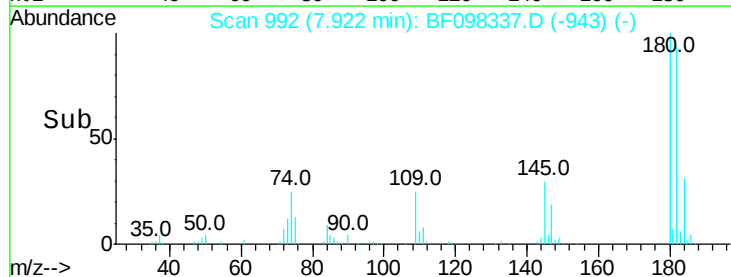
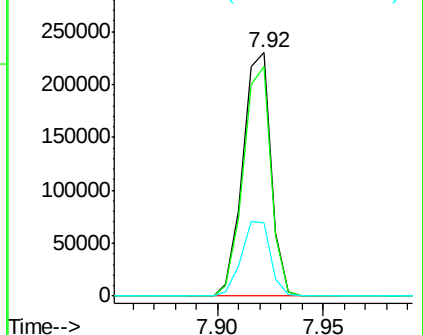


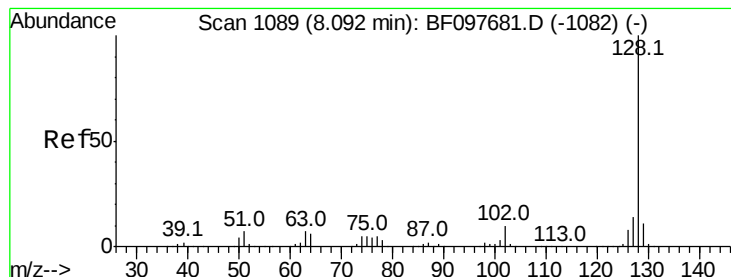
#30  
 1,2,4-Trichlorobenzene  
 Concen: 41.580 ng  
 RT: 7.92 min Scan# 992  
 Delta R.T. -0.01 min  
 Lab File: BF098337.D  
 Acq: 8 Sep 2017 2:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.4  | 75.8  | 113.6 |
| 145     | 30.0  | 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: 40.365 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

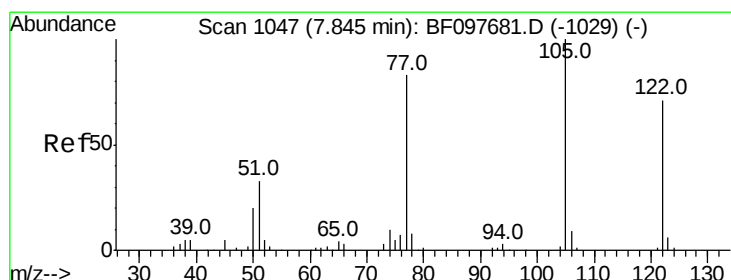
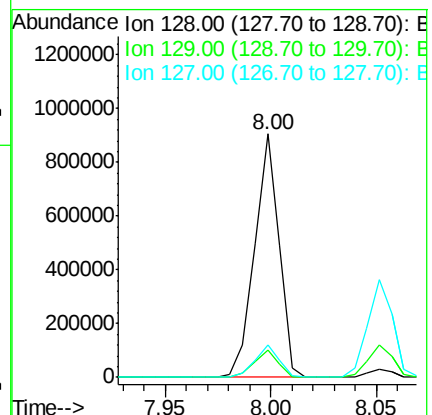
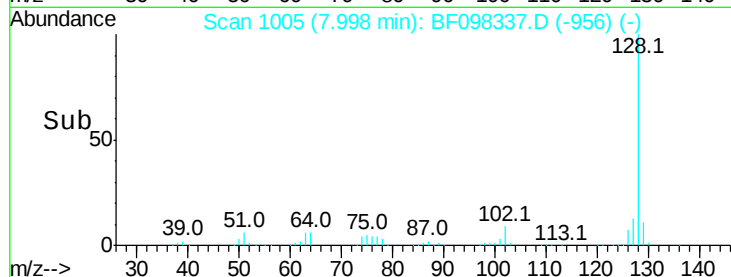
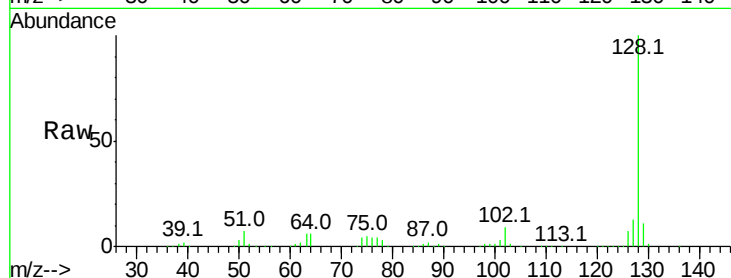
Tot Ion:128 Resp: 729543

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

127 13.3 10.8 16.2



#32

Benzoic acid

Concen: 24.930 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.03 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

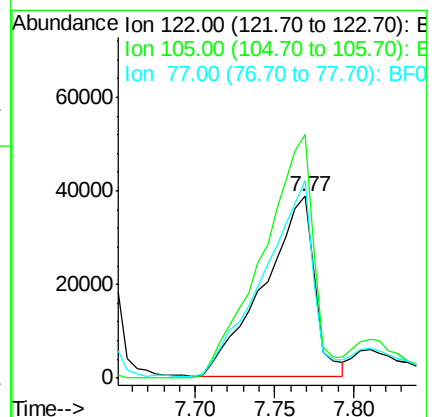
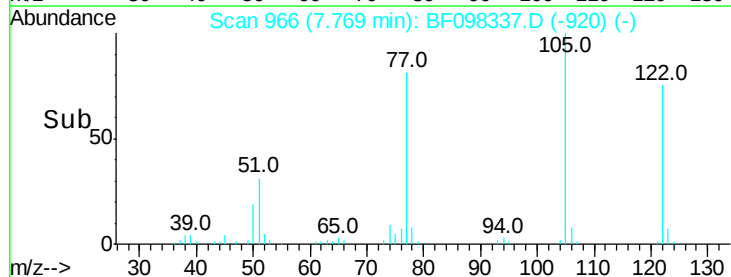
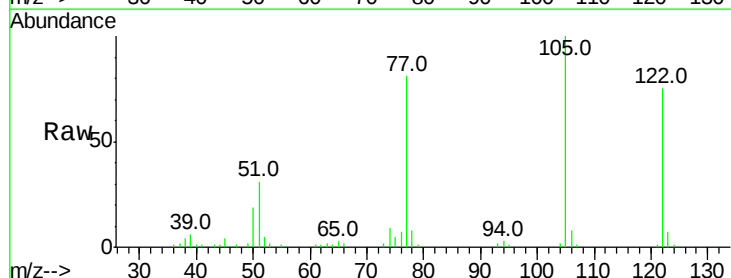
Tgt Ion:122 Resp: 86566

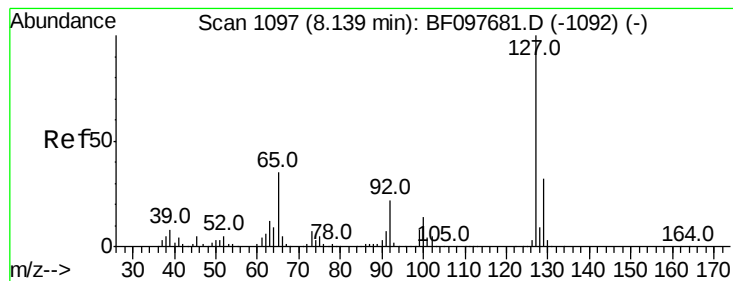
Ion Ratio Lower Upper

122 100

105 134.0 103.3 143.3

77 108.5 73.7 113.7





#33

4-Chloroaniline

Concen: 40.249 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 306794

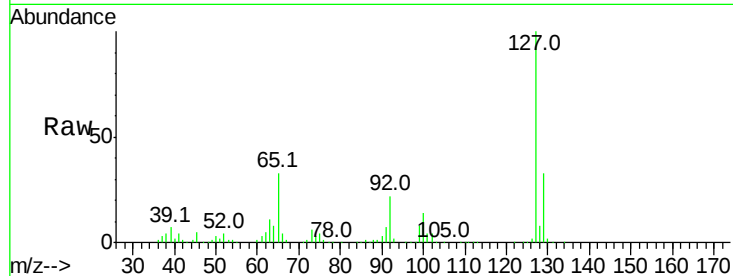
Ion Ratio Lower Upper

127 100

129 32.8 26.2 39.2

65 32.8 27.8 41.8

92 21.6 16.8 25.2

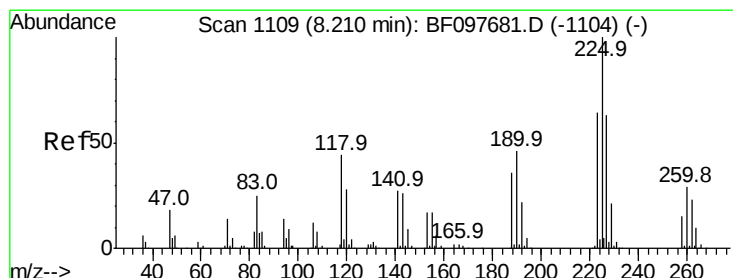
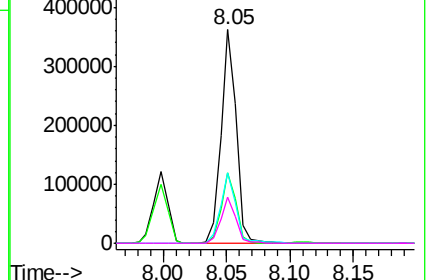
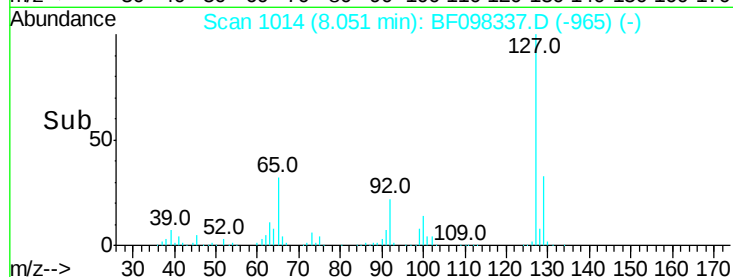


Abundance Ion 127.00 (126.70 to 127.70): E

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: 41.482 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

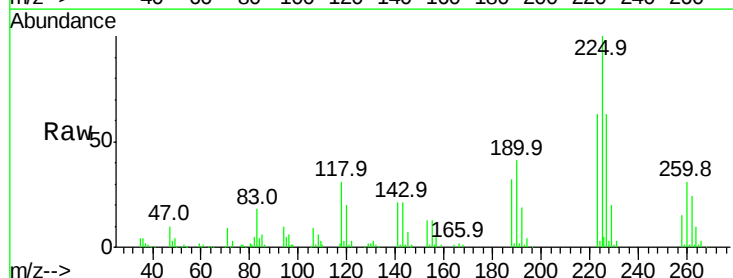
Tgt Ion:225 Resp: 123863

Ion Ratio Lower Upper

225 100

223 63.1 48.8 73.2

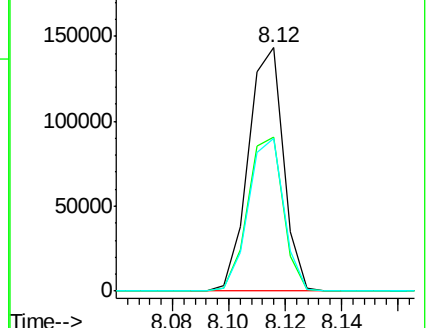
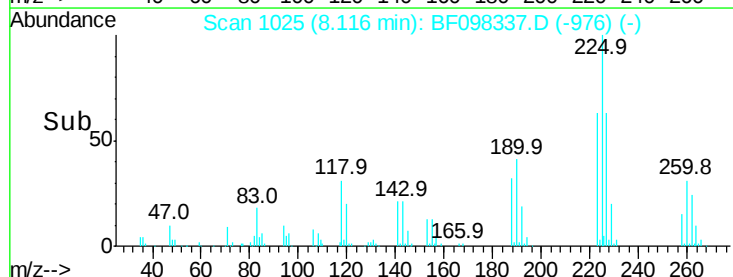
227 62.8 51.1 76.7

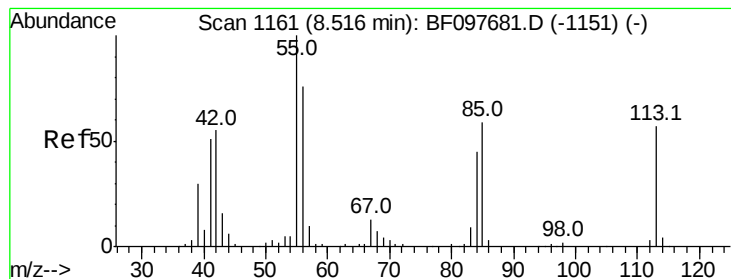


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.162 ng

RT: 8.43 min Scan# 1078

Delta R.T. -0.02 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

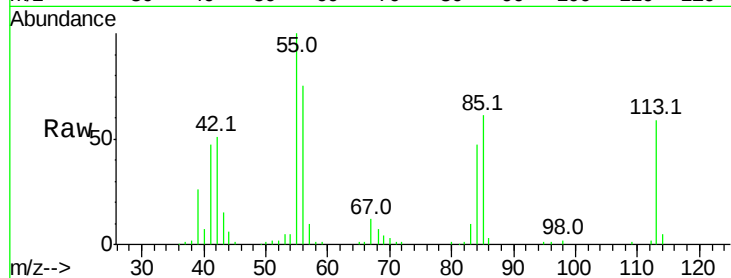
Tot Ion:113 Resp: 67692

Ion Ratio Lower Upper

113 100

55 170.3 150.2 190.2

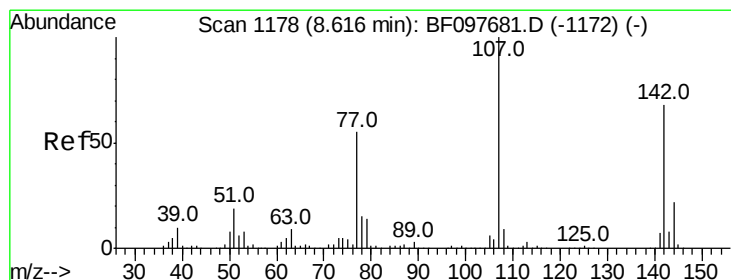
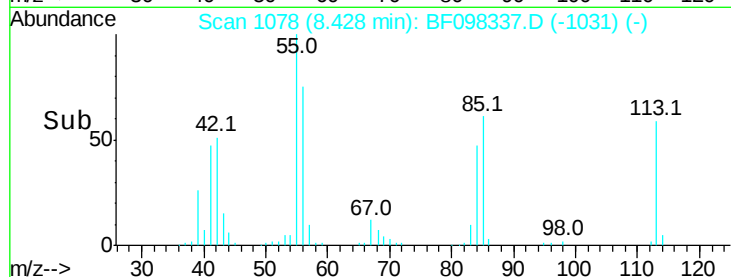
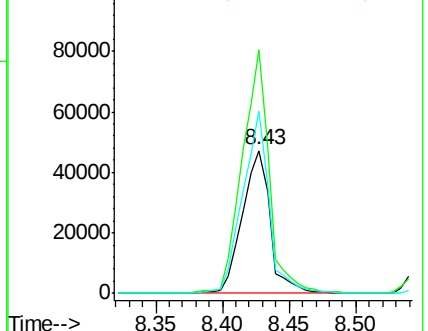
56 127.3 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.959 ng

RT: 8.55 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

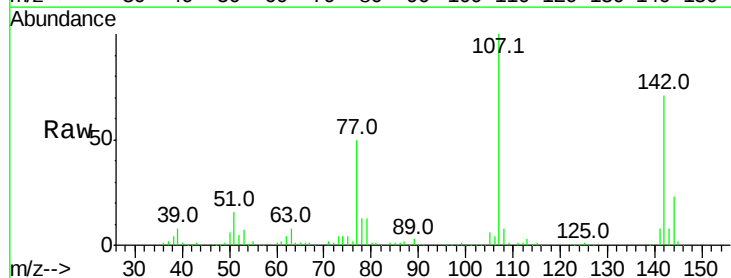
Tgt Ion:107 Resp: 230919

Ion Ratio Lower Upper

107 100

144 22.9 24.2 36.4#

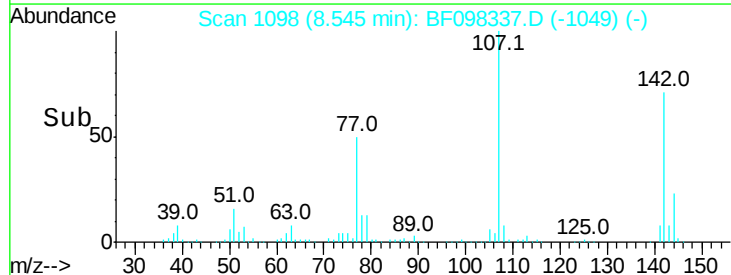
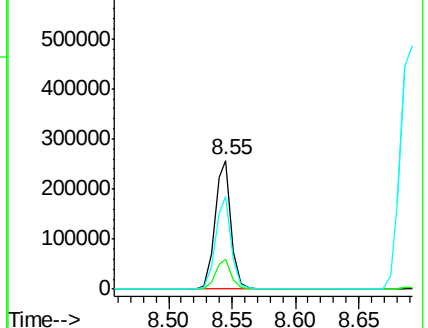
142 71.3 73.4 110.0#

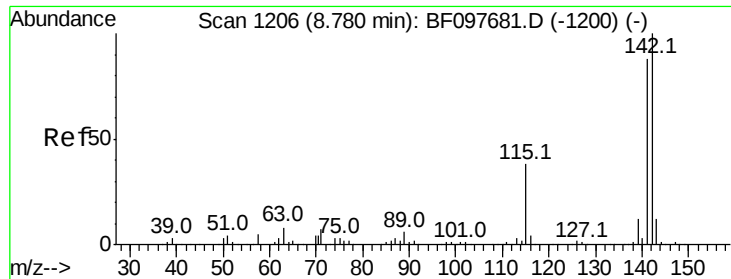


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

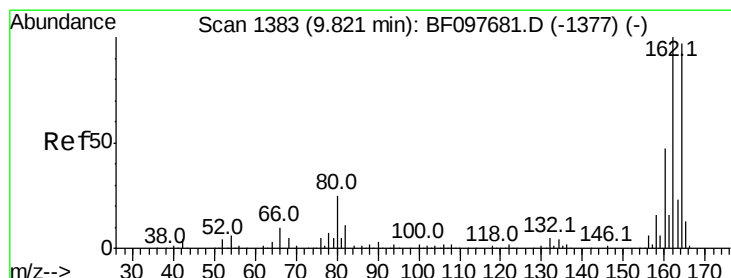
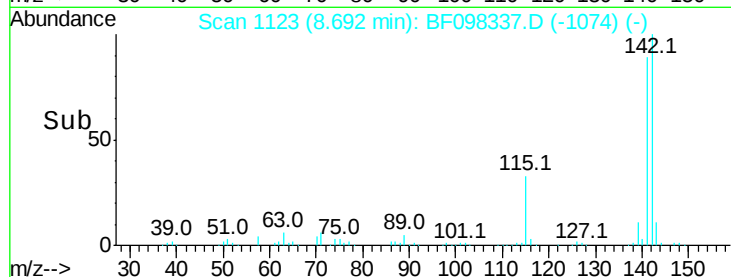
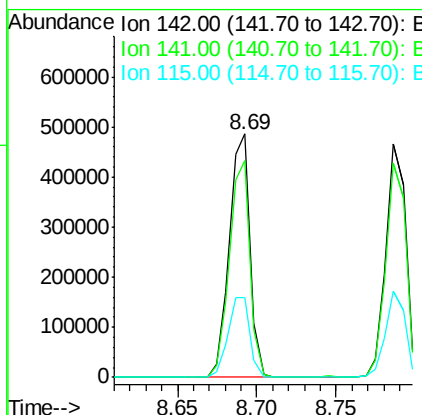
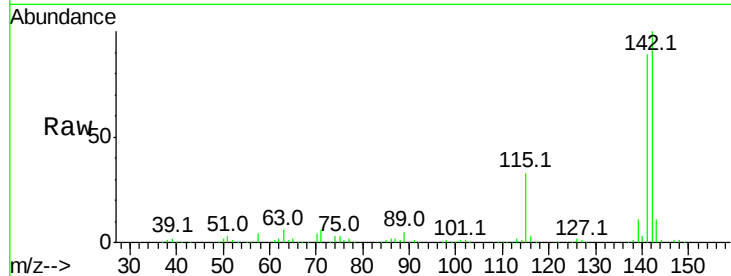




#37  
 2-Methylnaphthalene  
 Concen: 39.785 ng  
 RT: 8.69 min Scan# 1123  
 Delta R.T. -0.01 min  
 Lab File: BF098337.D  
 Acq: 8 Sep 2017 2:42

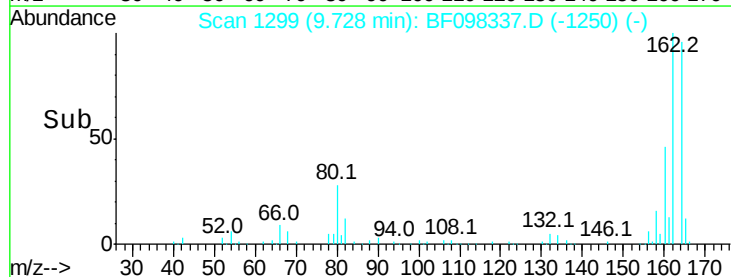
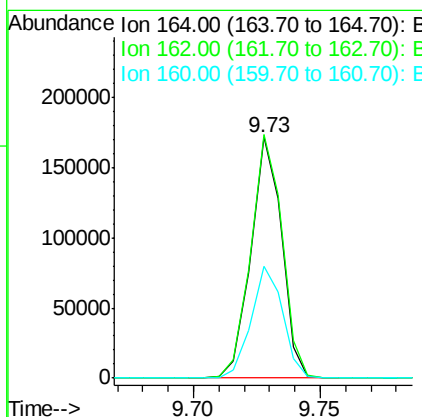
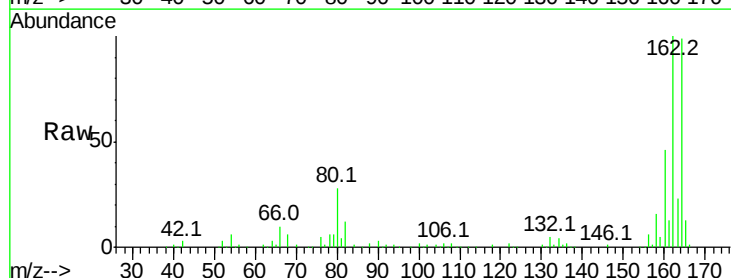
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

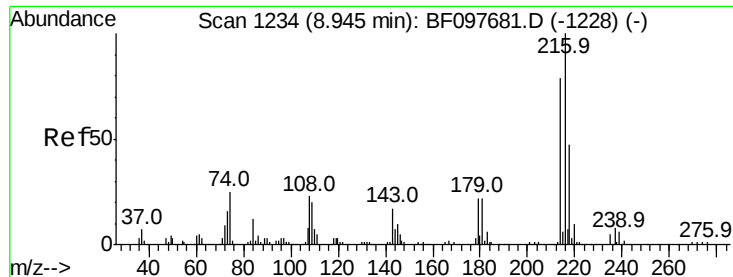
Tot Ion:142 Resp: 440849  
 Ion Ratio Lower Upper  
 142 100  
 141 88.9 71.3 106.9  
 115 33.0 27.1 40.7



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.73 min Scan# 1299  
 Delta R.T. -0.01 min  
 Lab File: BF098337.D  
 Acq: 8 Sep 2017 2:42

Tgt Ion:164 Resp: 145246  
 Ion Ratio Lower Upper  
 164 100  
 162 101.1 82.6 123.8  
 160 46.5 36.2 54.2

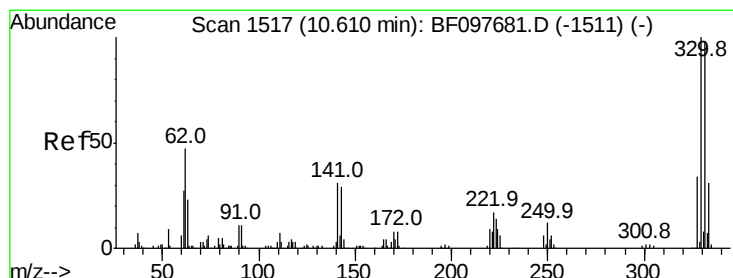
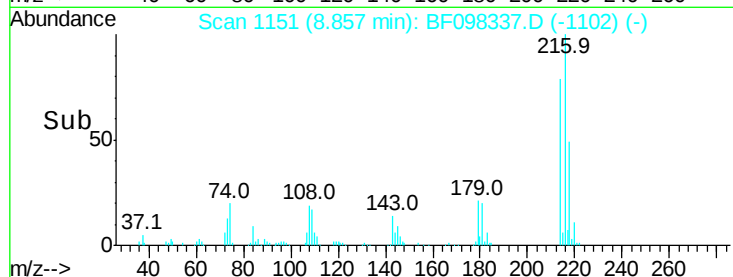
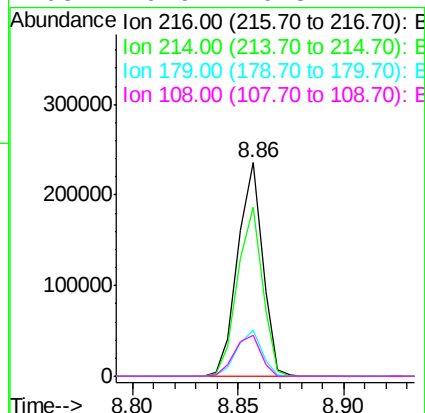
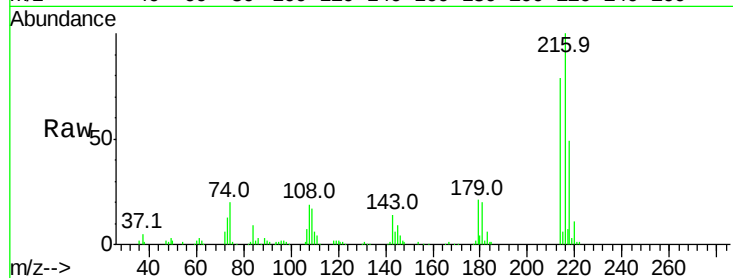




#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 43.183 ng  
 RT: 8.86 min Scan# 1151  
 Delta R.T. -0.01 min  
 Lab File: BF098337.D  
 Acq: 8 Sep 2017 2:42

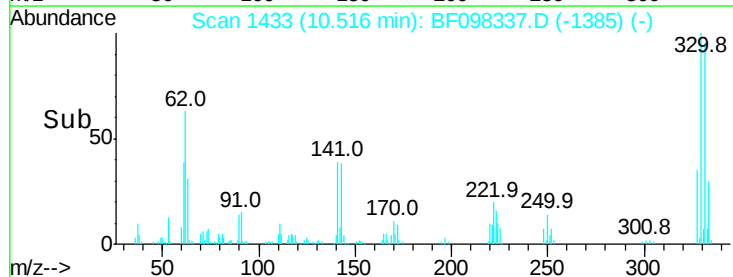
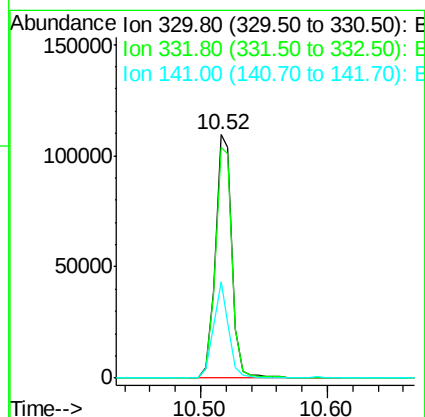
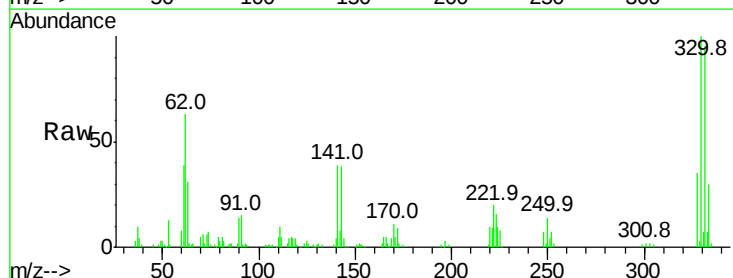
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

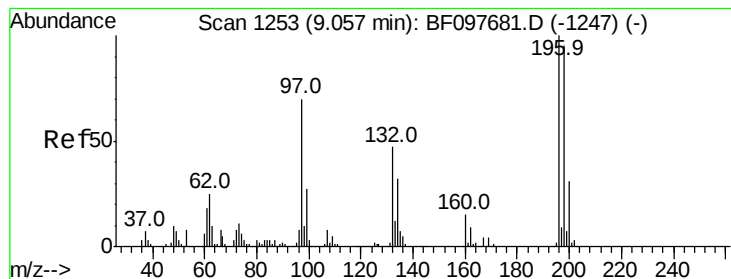
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 192490 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 78.9  | 63.4  | 95.2   |
| 179      | 21.3  | 17.9  | 26.9   |
| 108      | 20.6  | 16.5  | 24.7   |



#41  
 2,4,6-Tribromophenol  
 Concen: 80.920 ng  
 RT: 10.52 min Scan# 1433  
 Delta R.T. -0.02 min  
 Lab File: BF098337.D  
 Acq: 8 Sep 2017 2:42

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 330   | Resp: | 101979 |
| Ion      | Ratio | Lower | Upper  |
| 330      | 100   |       |        |
| 332      | 96.2  | 76.6  | 115.0  |
| 141      | 35.9  | 31.4  | 47.2   |





#42

2,4,6-Trichlorophenol

Concen: 41.009 ng

RT: 8.97 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

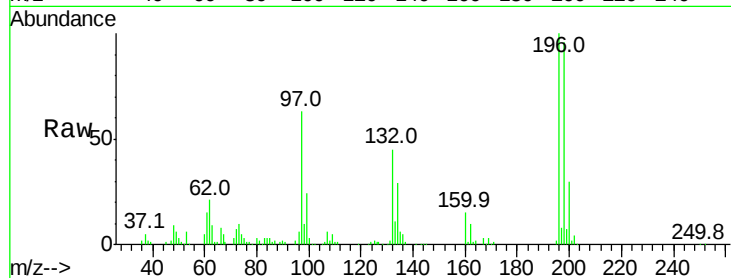
Tot Ion:196 Resp: 122727

Ion Ratio Lower Upper

196 100

198 96.1 74.2 111.4

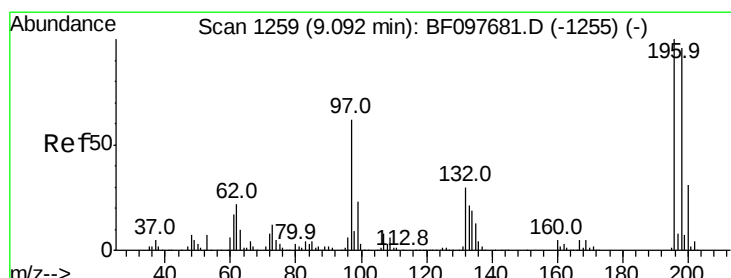
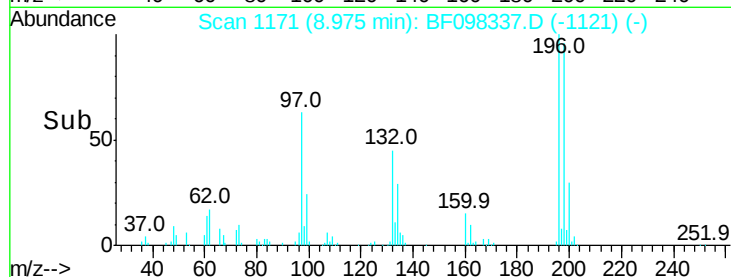
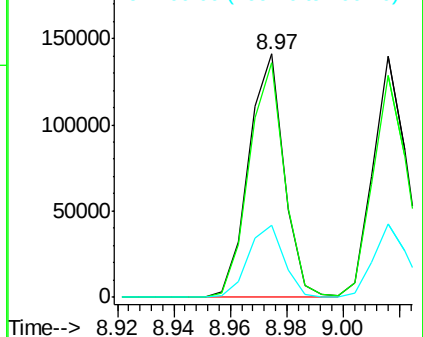
200 29.8 24.0 36.0



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 40.430 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Tgt Ion:196 Resp: 120035

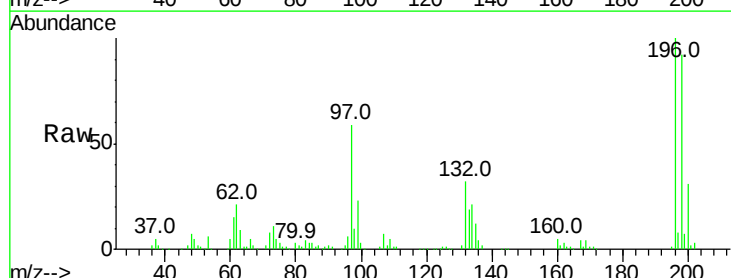
Ion Ratio Lower Upper

196 100

198 91.9 75.7 113.5

97 59.2 47.7 71.5

132 31.5 28.0 42.0

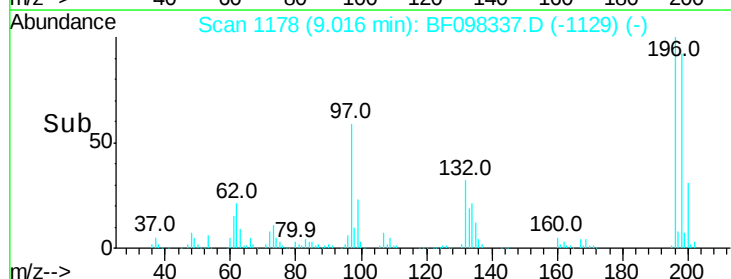
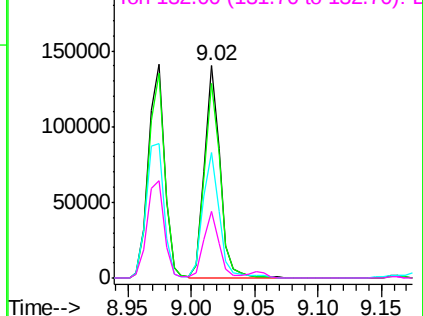


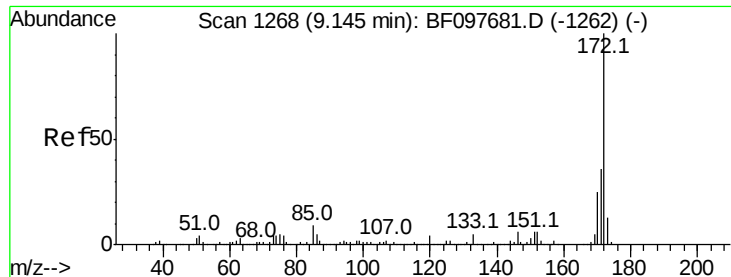
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E

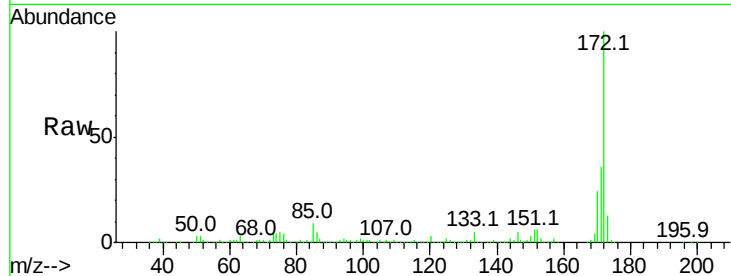




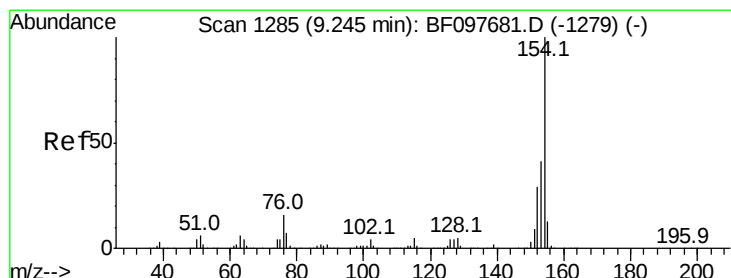
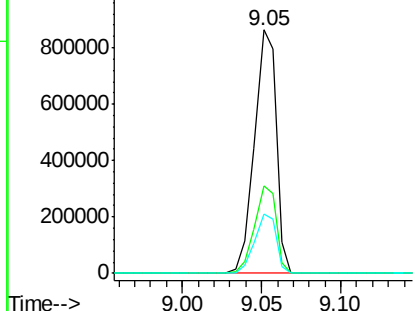
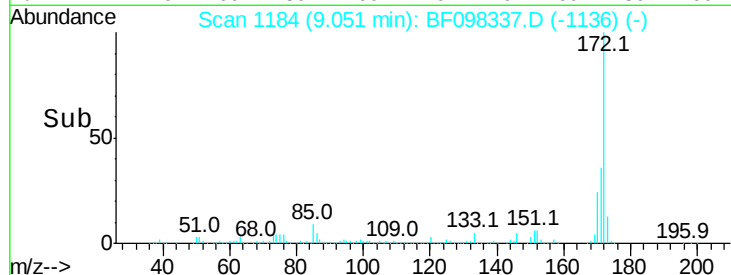
#44  
 2-Fluorobiphenyl  
 Concen: 83.672 ng  
 RT: 9.05 min Scan# 1184  
 Delta R.T. -0.02 min  
 Lab File: BF098337.D  
 Acq: 8 Sep 2017 2:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.0  | 29.6  | 44.4  |
| 170     | 24.2  | 19.8  | 29.8  |

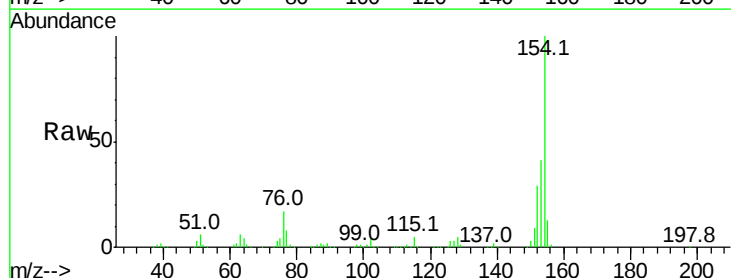


Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E

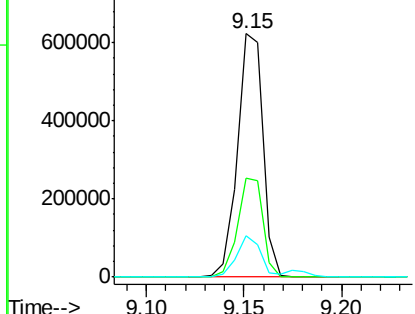
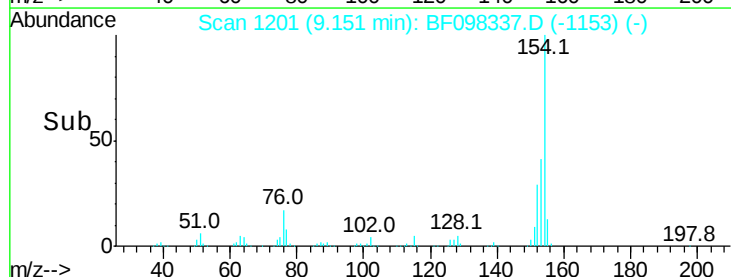


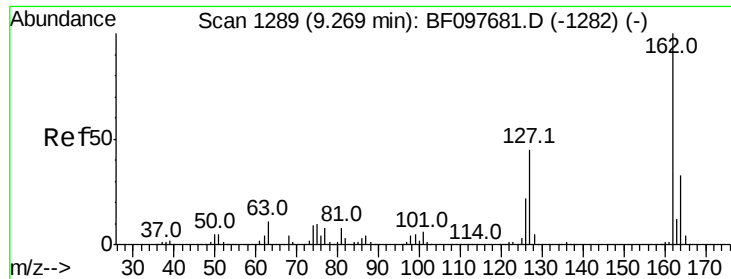
#45  
 1,1'-Biphenyl  
 Concen: 42.511 ng  
 RT: 9.15 min Scan# 1201  
 Delta R.T. -0.02 min  
 Lab File: BF098337.D  
 Acq: 8 Sep 2017 2:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.5  | 21.2  | 61.2  |
| 76      | 17.2  | 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

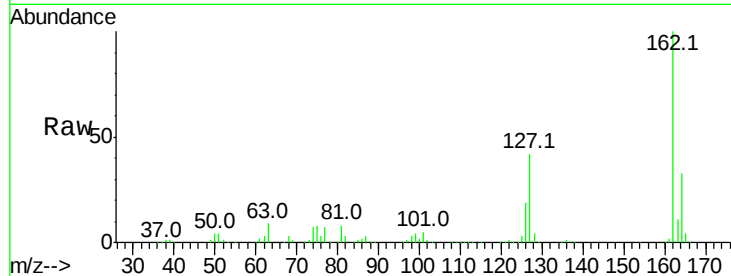




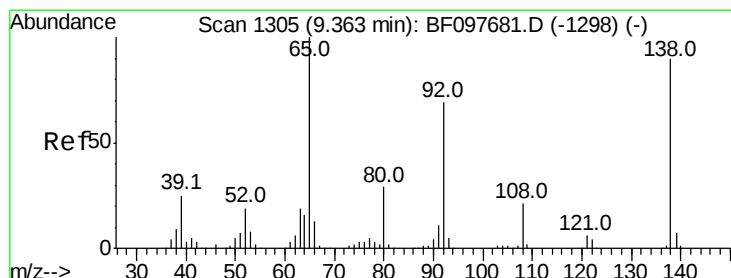
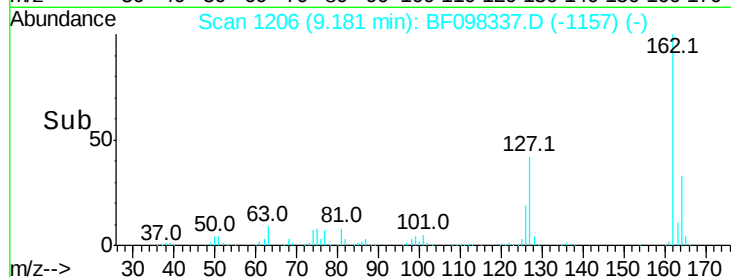
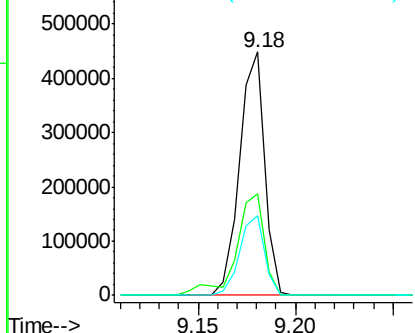
#46  
 2-Chloronaphthalene  
 Concen: 40.773 ng  
 RT: 9.18 min Scan# 1206  
 Delta R.T. -0.01 min  
 Lab File: BF098337.D  
 Acq: 8 Sep 2017 2:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:162 Resp: 399020  
 Ion Ratio Lower Upper  
 162 100  
 127 41.8 28.3 42.5  
 164 32.9 27.0 40.4

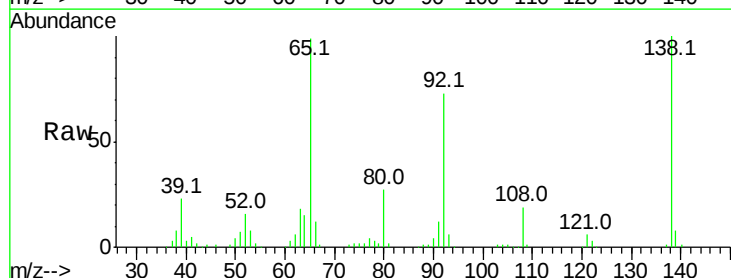


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

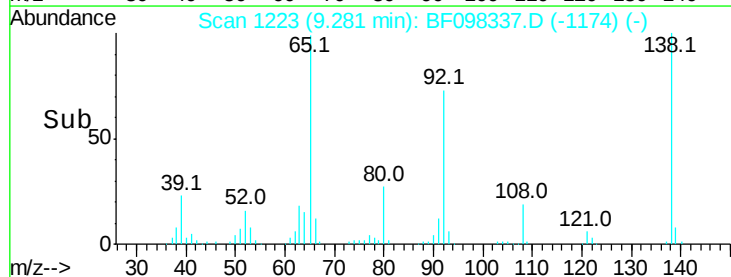
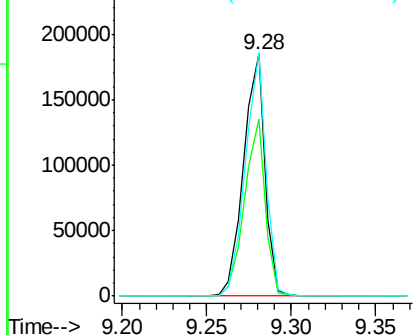


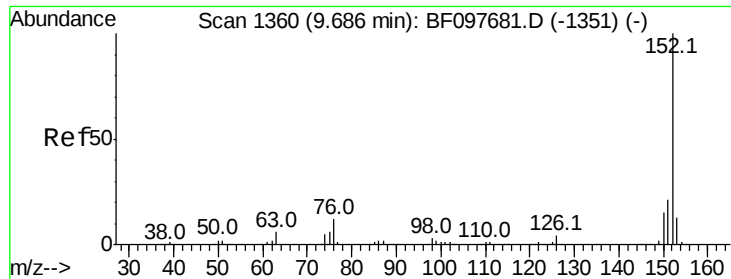
#47  
 2-Nitroaniline  
 Concen: 49.918 ng  
 RT: 9.28 min Scan# 1223  
 Delta R.T. -0.01 min  
 Lab File: BF098337.D  
 Acq: 8 Sep 2017 2:42

Tgt Ion: 65 Resp: 163774  
 Ion Ratio Lower Upper  
 65 100  
 92 73.3 53.9 80.9  
 138 100.6 78.8 118.2



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





#48

Acenaphthylene

Concen: 39.621 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

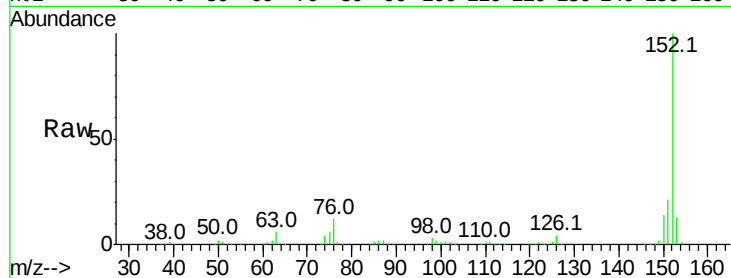
Tot Ion:152 Resp: 608900

Ion Ratio Lower Upper

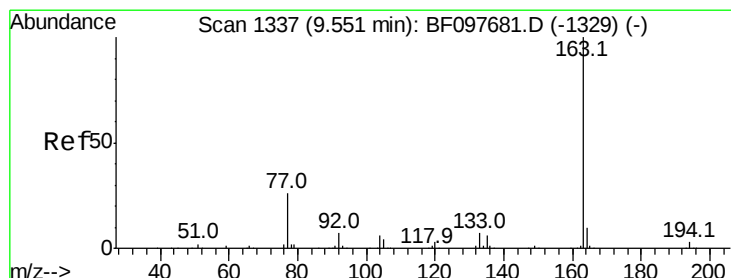
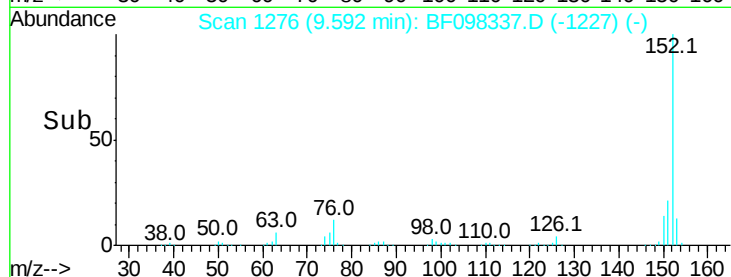
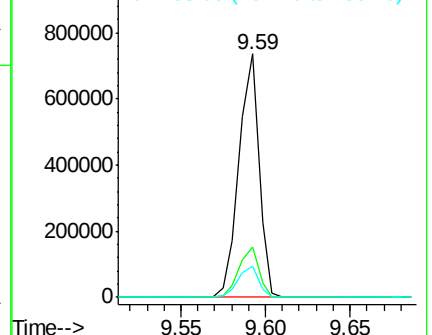
152 100

151 20.5 16.8 25.2

153 12.9 10.8 16.2



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



#49

Dimethylphthalate

Concen: 43.933 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

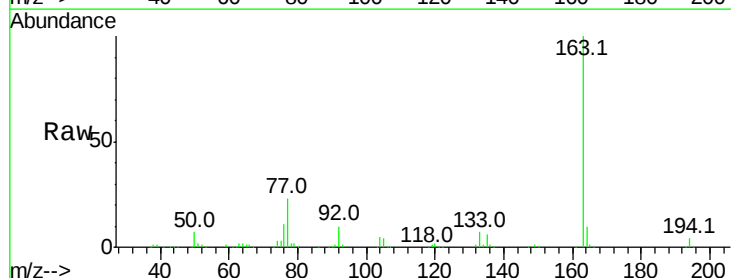
Tgt Ion:163 Resp: 466441

Ion Ratio Lower Upper

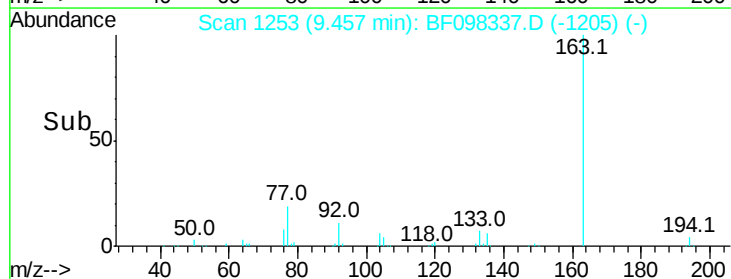
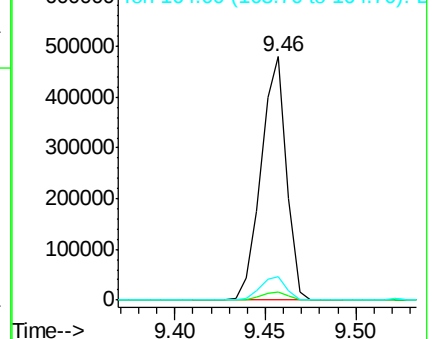
163 100

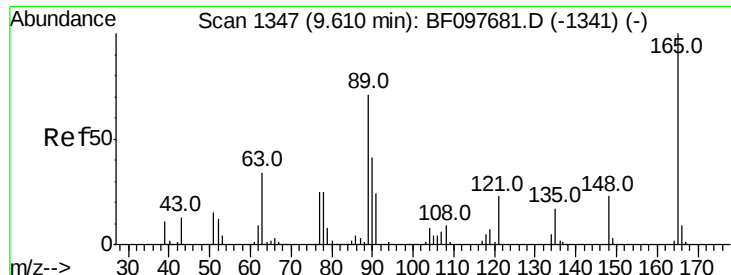
194 3.6 2.6 4.0

164 9.8 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

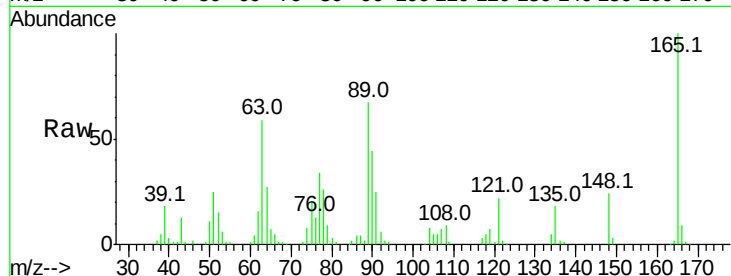




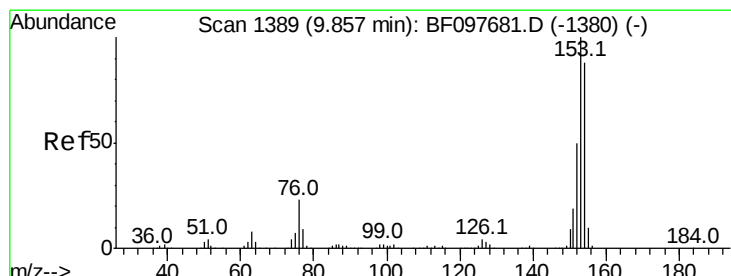
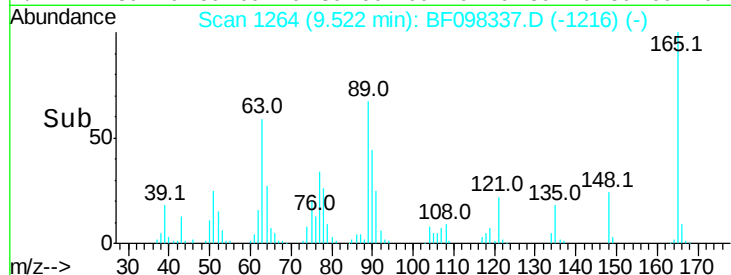
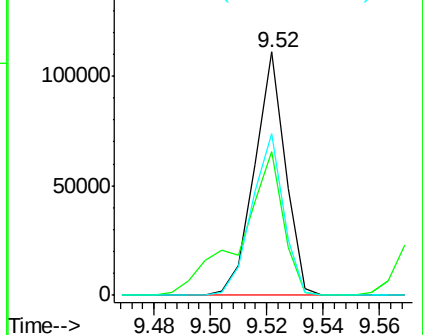
#50  
 2,6-Dinitrotoluene  
 Concen: 39.641 ng  
 RT: 9.52 min Scan# 1264  
 Delta R.T. -0.02 min  
 Lab File: BF098337.D  
 Acq: 8 Sep 2017 2:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:165 Resp: 84009  
 Ion Ratio Lower Upper  
 165 100  
 63 58.9 34.3 51.5#  
 89 66.5 37.1 55.7#

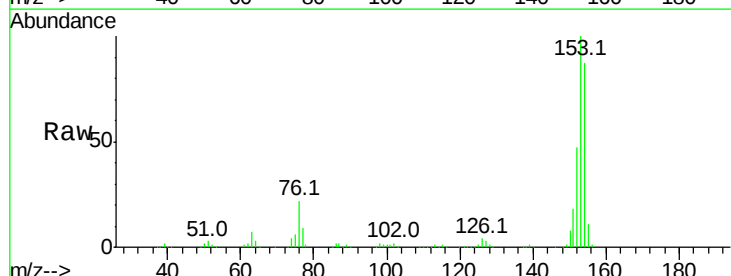


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BF0  
 Ion 89.00 (88.70 to 89.70): BF0

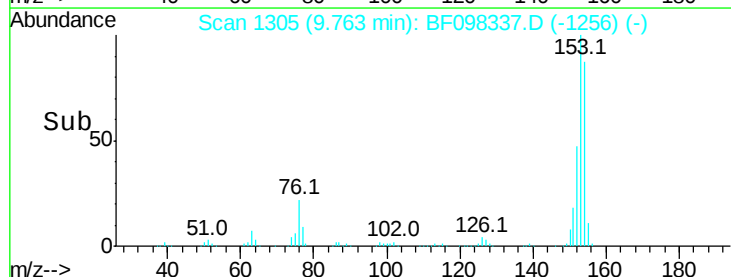
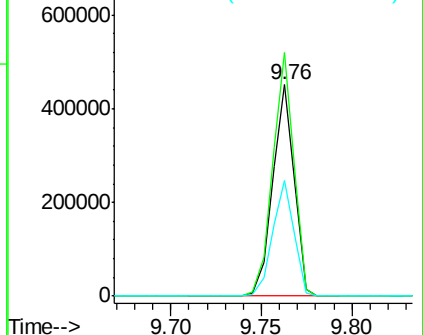


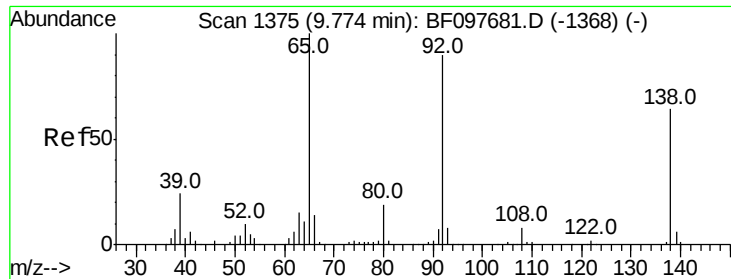
#51  
 Acenaphthene  
 Concen: 37.889 ng  
 RT: 9.76 min Scan# 1305  
 Delta R.T. -0.01 min  
 Lab File: BF098337.D  
 Acq: 8 Sep 2017 2:42

Tgt Ion:154 Resp: 367236  
 Ion Ratio Lower Upper  
 154 100  
 153 115.3 90.5 135.7  
 152 54.7 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 152.00 (151.70 to 152.70): E

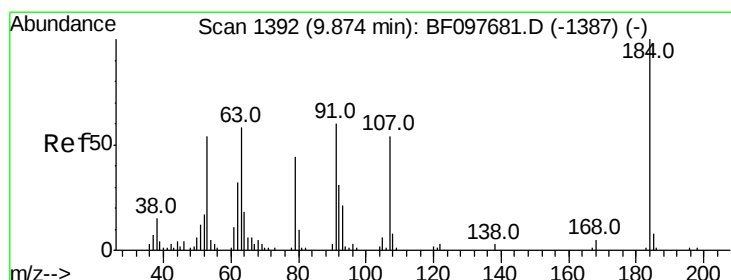
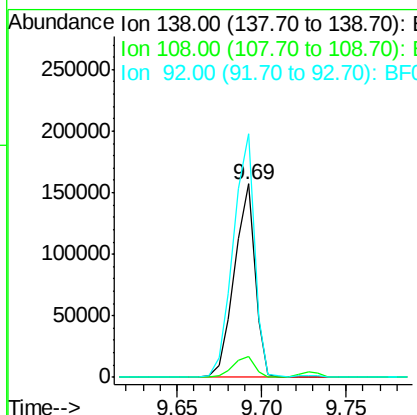
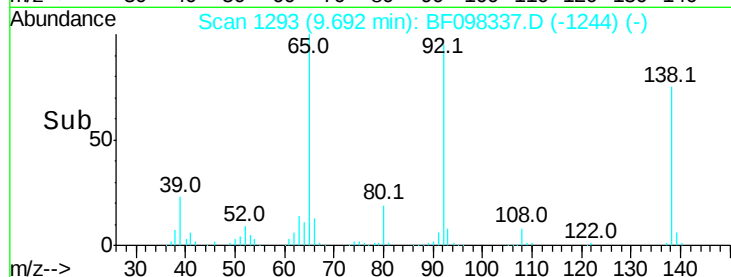
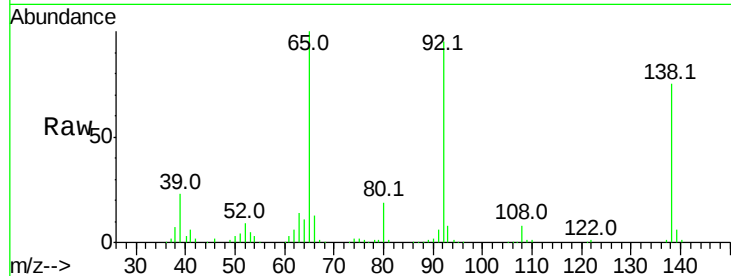




#52  
 3-Nitroaniline  
 Concen: 48.986 ng  
 RT: 9.69 min Scan# 1293  
 Delta R.T. -0.01 min  
 Lab File: BF098337.D  
 Acq: 8 Sep 2017 2:42

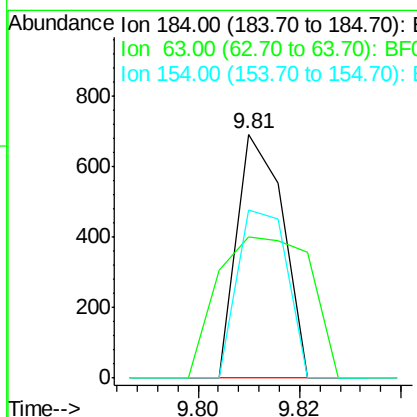
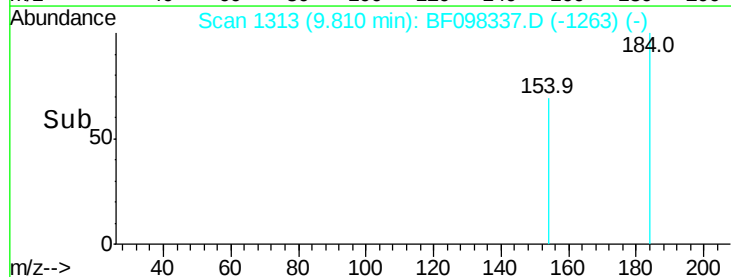
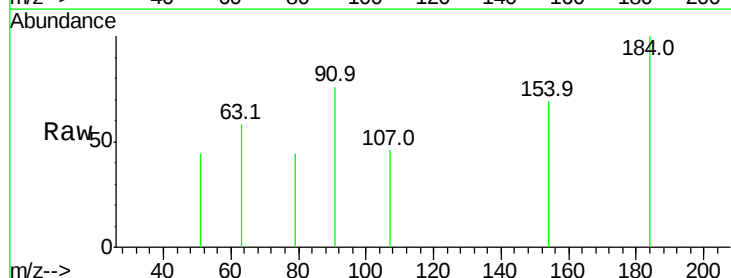
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

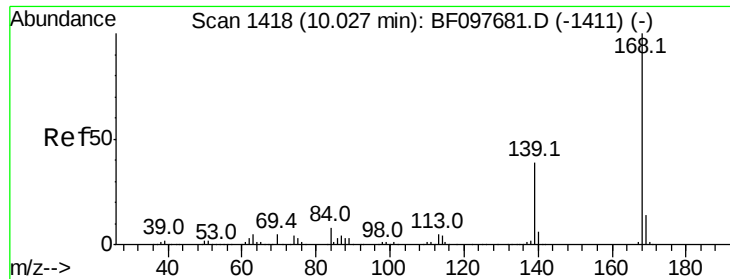
Tot Ion:138 Resp: 133939  
 Ion Ratio Lower Upper  
 138 100  
 108 11.0 9.1 13.7  
 92 126.0 93.8 140.6



#53  
 2,4-Dinitrophenol  
 Concen: 10.522 ng  
 RT: 9.81 min Scan# 1313  
 Delta R.T. -0.01 min  
 Lab File: BF098337.D  
 Acq: 8 Sep 2017 2:42

Tgt Ion:184 Resp: 439  
 Ion Ratio Lower Upper  
 184 100  
 63 57.9 62.7 94.1#  
 154 68.9 81.1 121.7#





#54

Dibenzofuran

Concen: 38.572 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

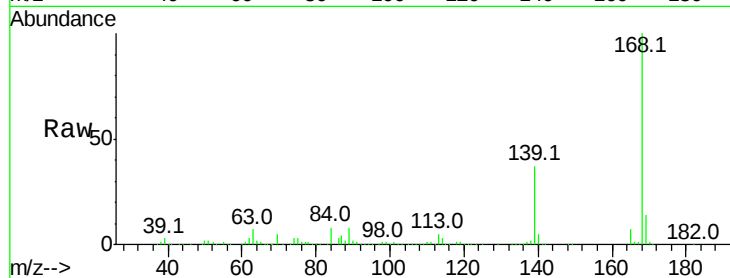
Tot Ion:168 Resp: 501064

Ion Ratio Lower Upper

168 100

139 36.9 30.6 45.8

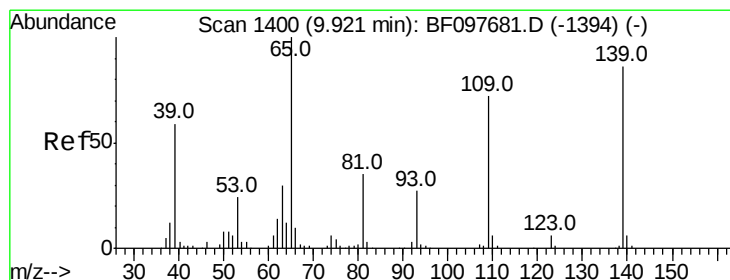
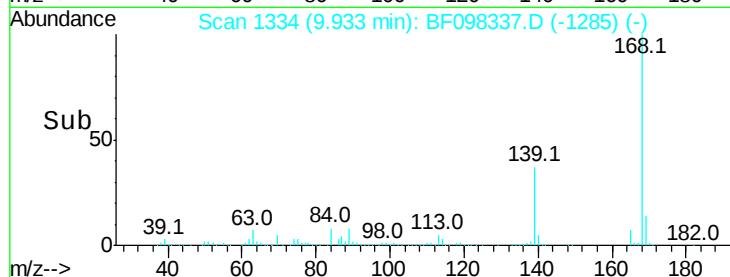
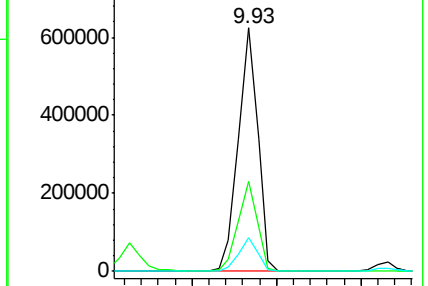
169 13.6 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 30.215 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

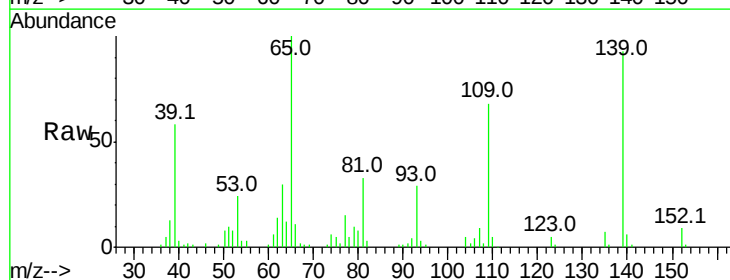
Tgt Ion:139 Resp: 65903

Ion Ratio Lower Upper

139 100

109 72.7 34.1 74.1

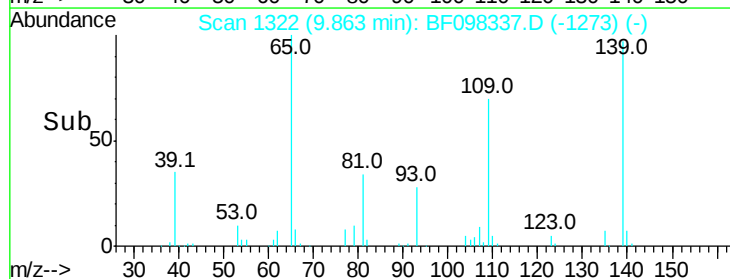
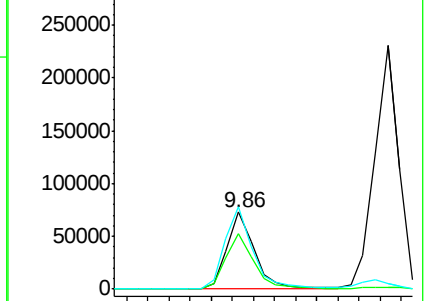
65 107.0 31.4 71.4#

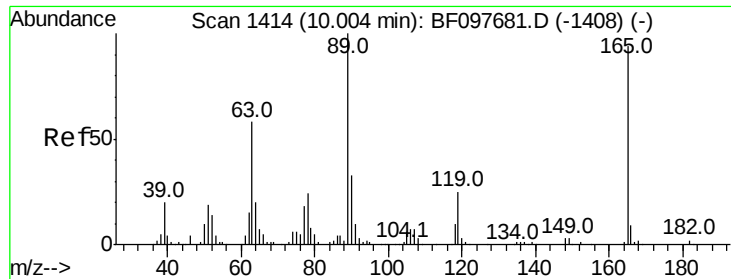


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

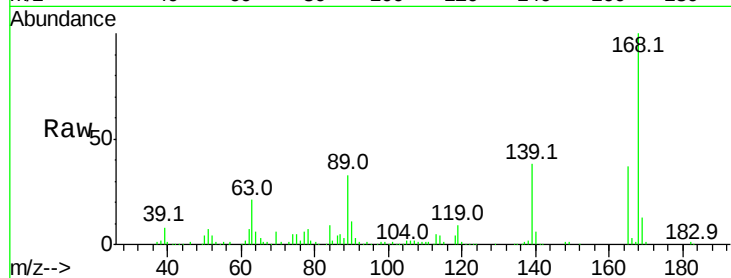




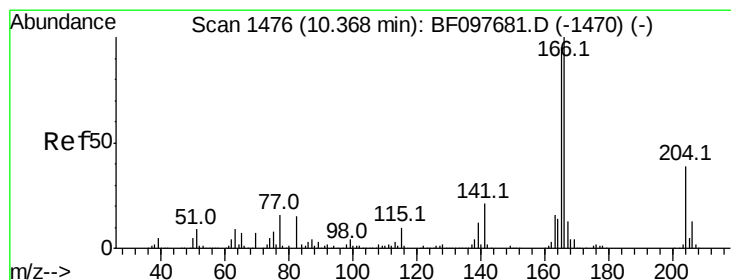
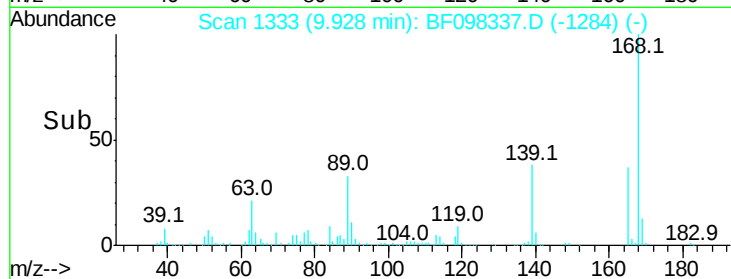
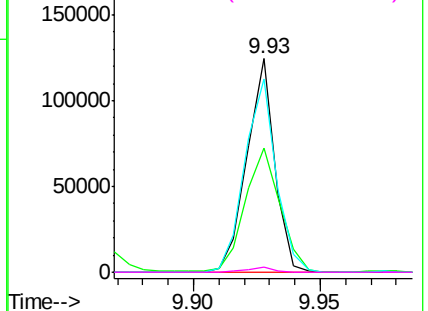
#56  
2,4-Dinitrotoluene  
Concen: 35.795 ng  
RT: 9.93 min Scan# 1333  
Delta R.T. -0.01 min  
Lab File: BF098337.D  
Acq: 8 Sep 2017 2:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:165 Resp: 95201  
Ion Ratio Lower Upper  
165 100  
63 58.3 25.4 38.0#  
89 90.8 46.4 69.6#  
182 2.3 1.8 2.6

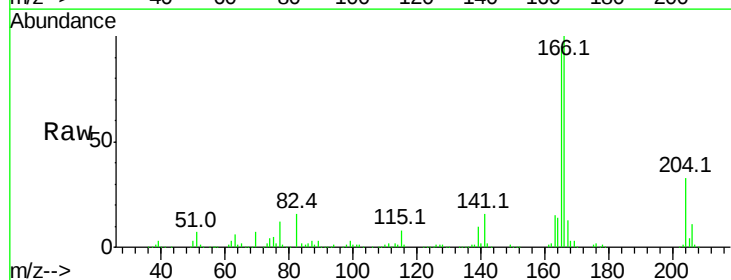


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 89.00 (88.70 to 89.70): BF0  
Ion 182.00 (181.70 to 182.70): E

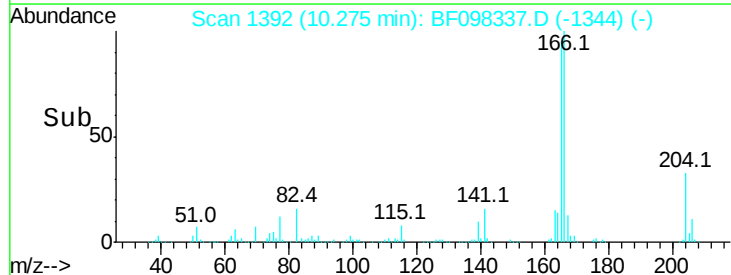
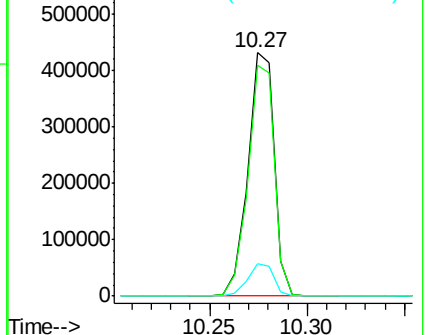


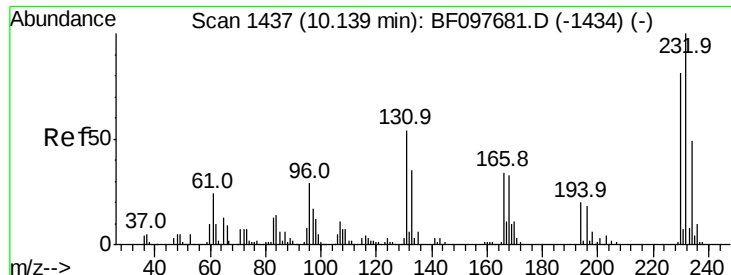
#57  
Fluorene  
Concen: 40.059 ng  
RT: 10.27 min Scan# 1392  
Delta R.T. -0.02 min  
Lab File: BF098337.D  
Acq: 8 Sep 2017 2:42

Tgt Ion:166 Resp: 402327  
Ion Ratio Lower Upper  
166 100  
165 94.7 78.8 118.2  
167 13.5 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: 36.671 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 84293

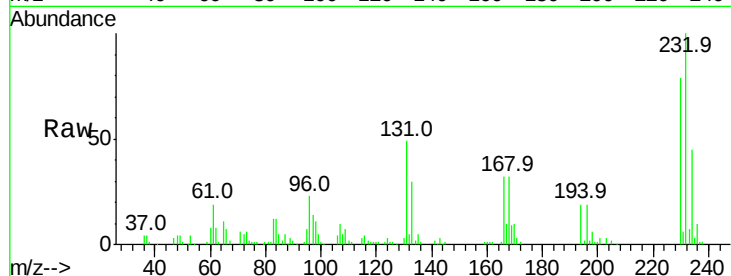
Ion Ratio Lower Upper

232 100

131 48.1 44.8 67.2

130 2.2 2.3 3.5#

166 32.1 29.0 43.4

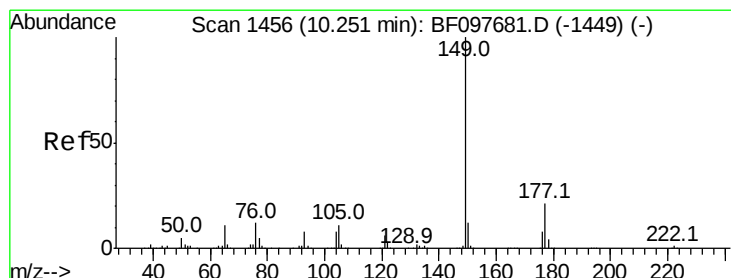
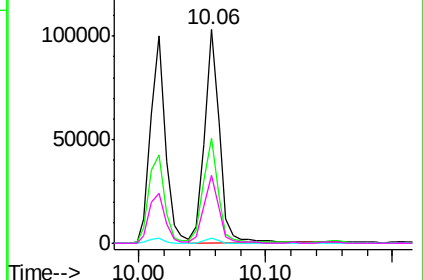
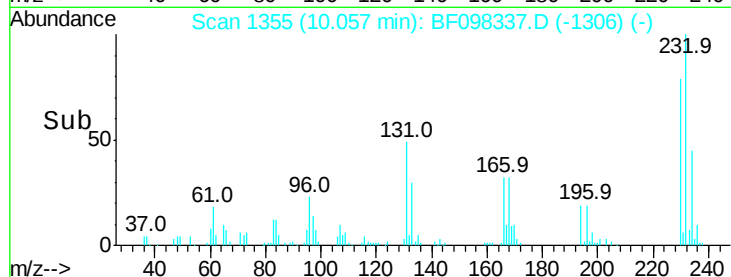


Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.466 ng

RT: 10.15 min Scan# 1371

Delta R.T. -0.02 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

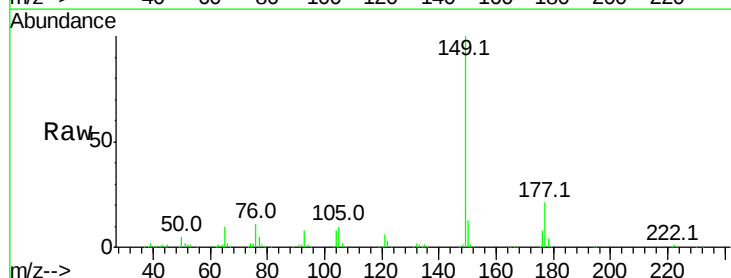
Tgt Ion:149 Resp: 460384

Ion Ratio Lower Upper

149 100

177 21.2 16.7 25.1

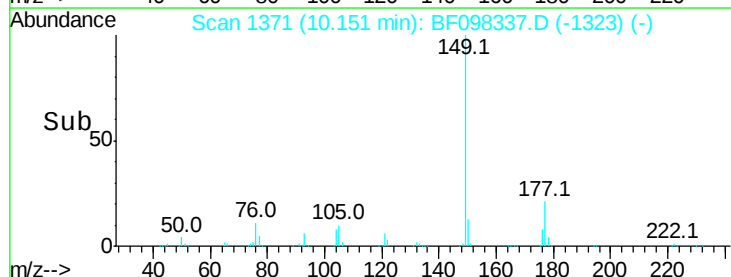
150 12.8 10.2 15.2



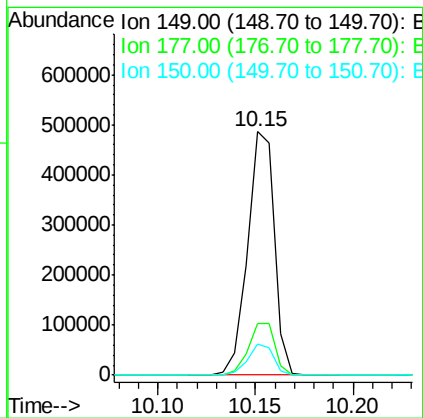
Abundance Ion 149.00 (148.70 to 149.70): E

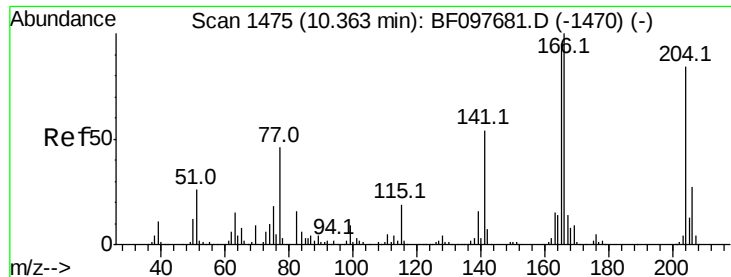
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->

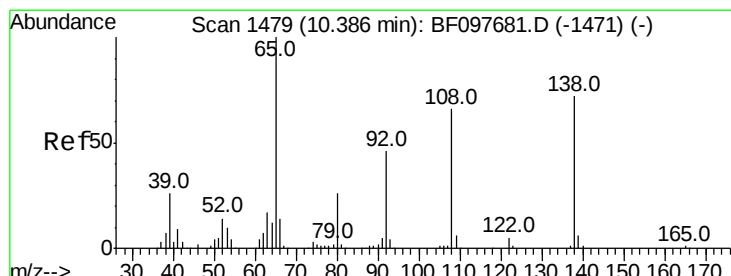
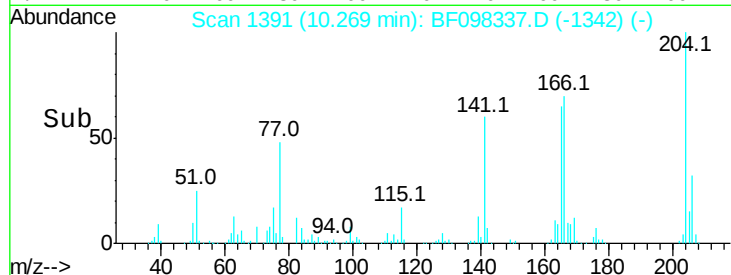
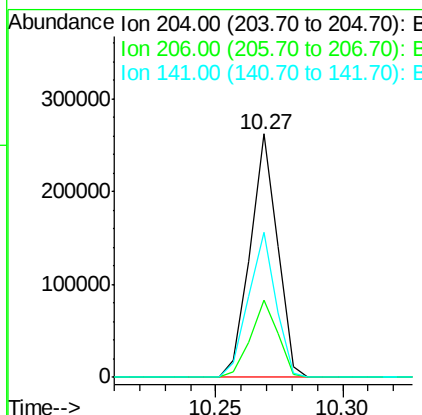
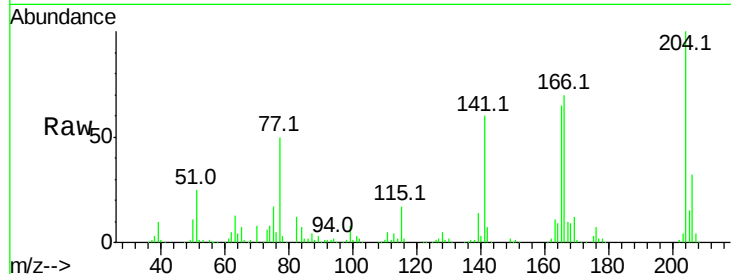




#60  
 4-Chlorophenyl-phenylether  
 Concen: 42.358 ng  
 RT: 10.27 min Scan# 1391  
 Delta R.T. -0.01 min  
 Lab File: BF098337.D  
 Acq: 8 Sep 2017 2:42

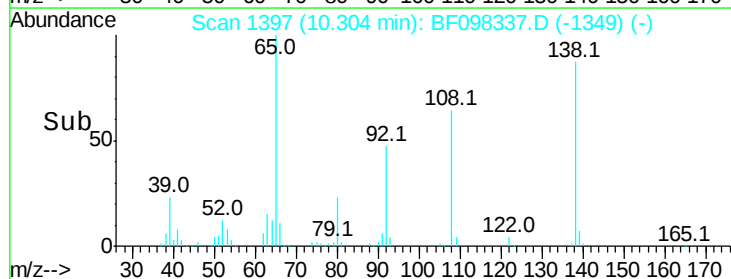
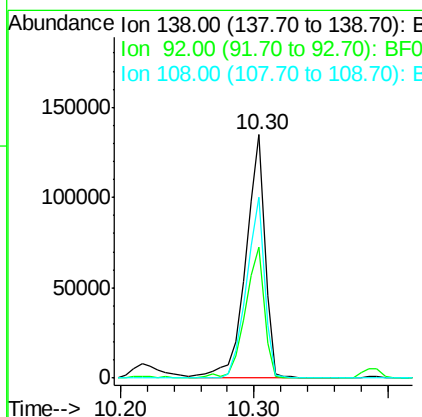
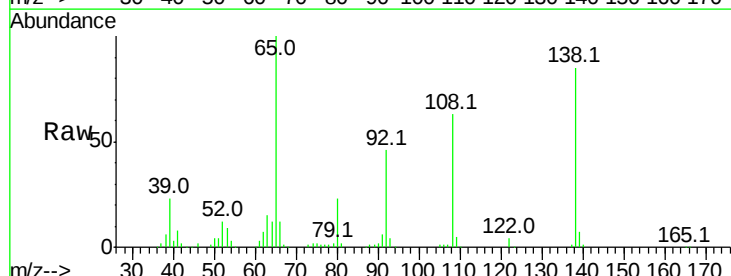
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

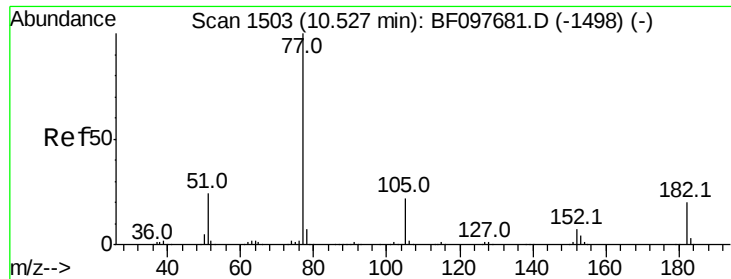
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 204   | Resp: | 197634 |
| Ion Ratio | Lower | Upper |        |
| 204       | 100   |       |        |
| 206       | 31.7  | 26.2  | 39.2   |
| 141       | 59.8  | 60.8  | 91.2#  |



#61  
 4-Nitroaniline  
 Concen: 51.402 ng  
 RT: 10.30 min Scan# 1397  
 Delta R.T. -0.02 min  
 Lab File: BF098337.D  
 Acq: 8 Sep 2017 2:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 133579 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 92        | 53.6  | 21.8  | 61.8   |
| 108       | 74.2  | 42.3  | 82.3   |





#62

Azobenzene

Concen: 36.241 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.02 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 477951

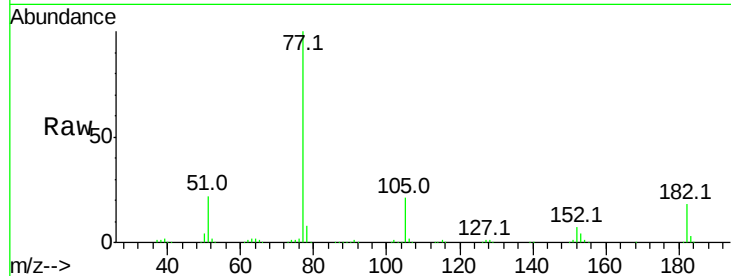
Ion Ratio Lower Upper

77 100

182 18.2 0.1 40.1

105 21.5 3.6 43.6

51 22.2 9.4 49.4

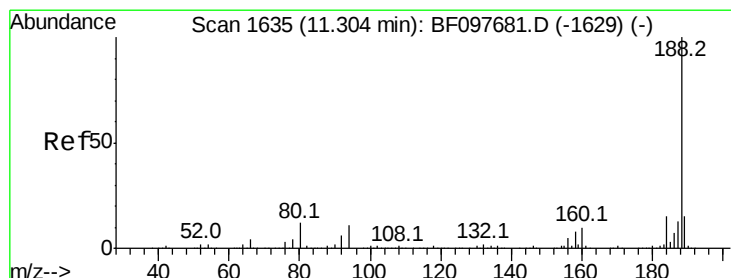
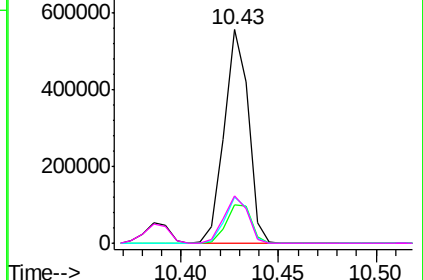
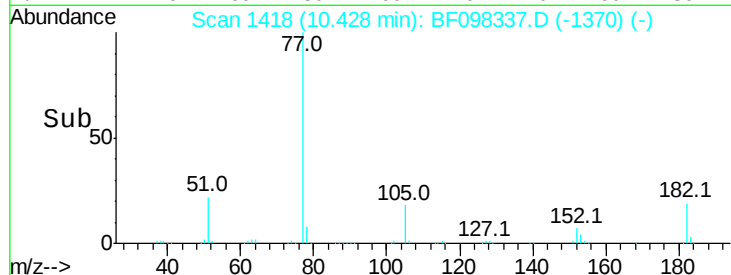


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.21 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

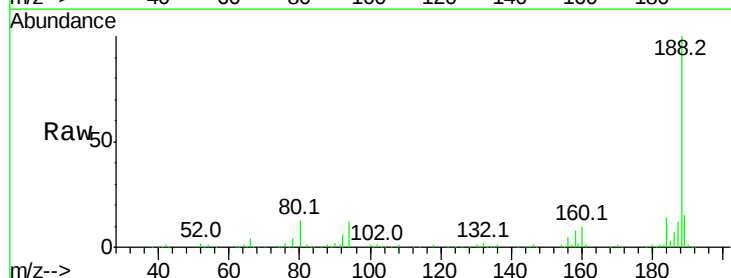
Tgt Ion: 188 Resp: 255354

Ion Ratio Lower Upper

188 100

94 12.2 9.4 14.2

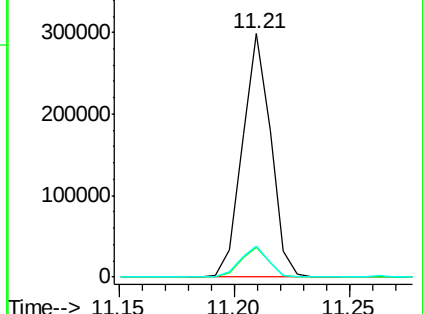
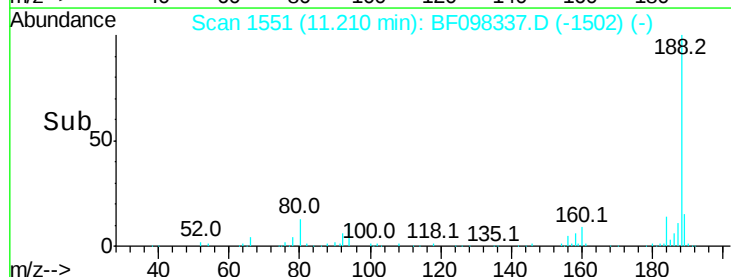
80 12.9 10.2 15.2

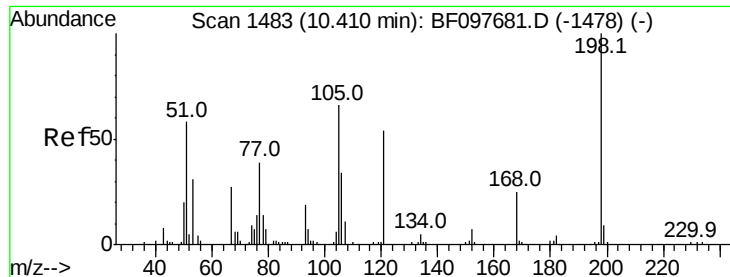


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 9.805 ng

RT: 10.34 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

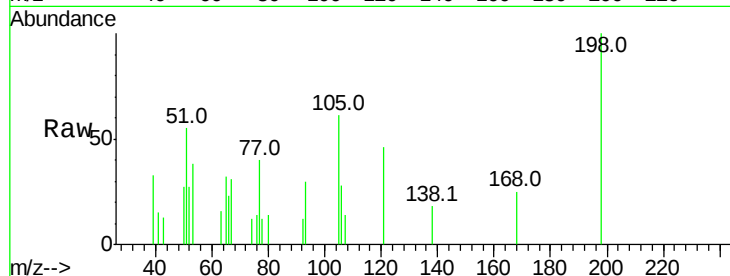
Tot Ion:198 Resp: 2161

Ion Ratio Lower Upper

198 100

51 54.8 53.2 93.2

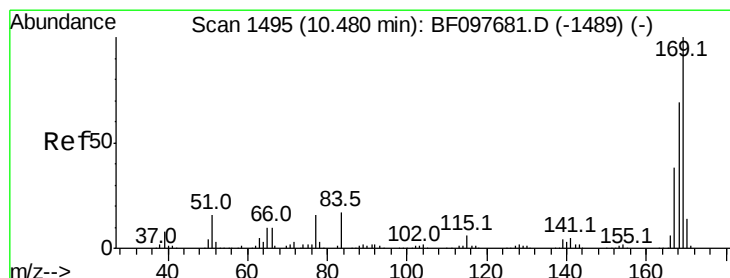
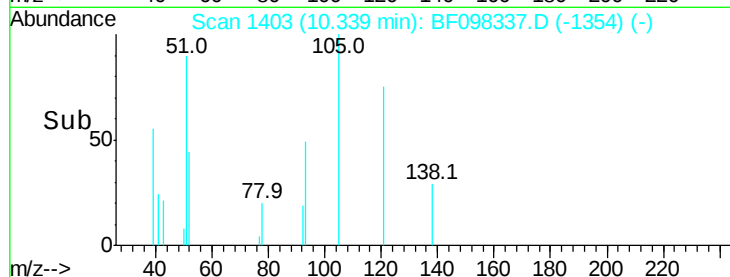
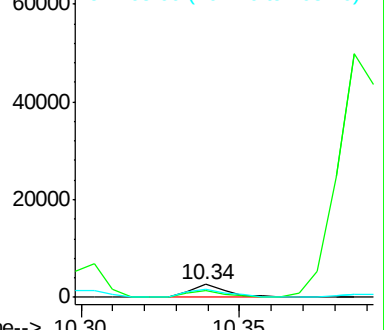
105 61.1 45.8 85.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 42.882 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

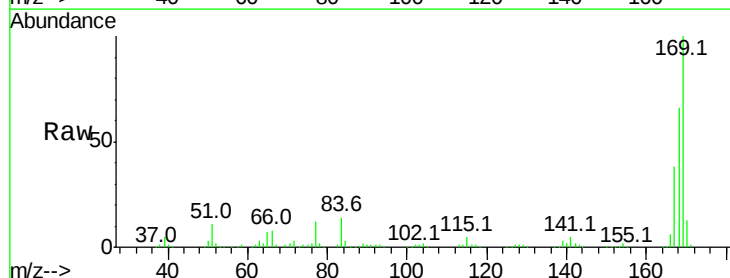
Tgt Ion:169 Resp: 372880

Ion Ratio Lower Upper

169 100

168 65.9 53.2 79.8

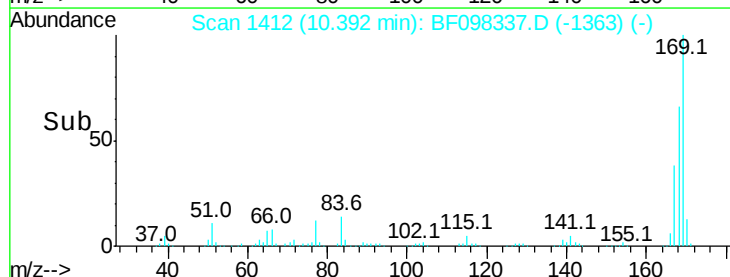
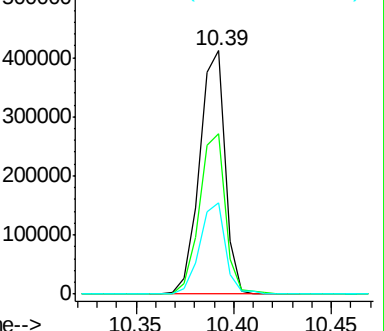
167 37.6 29.5 44.3

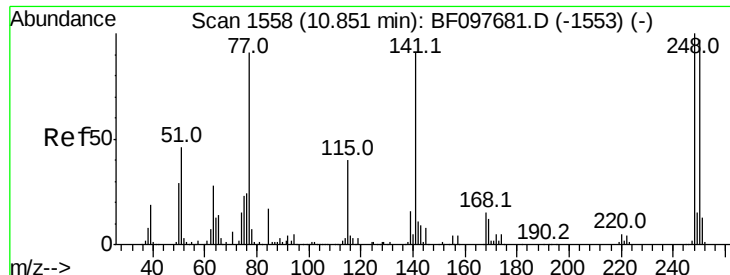


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

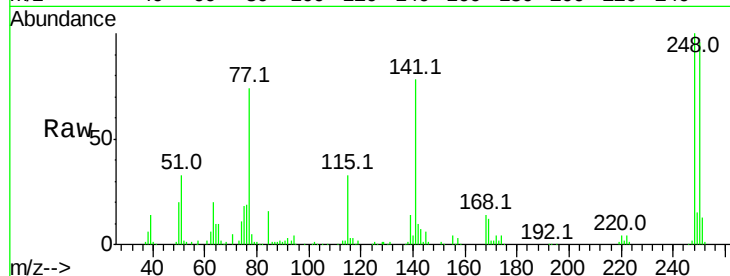




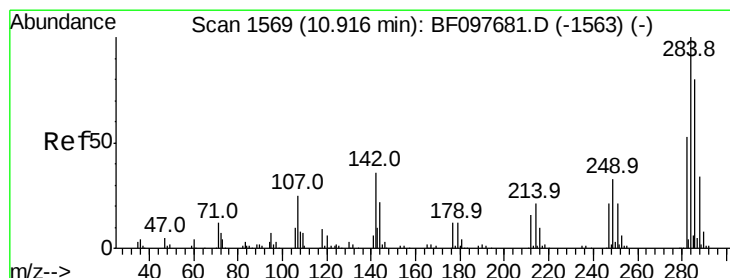
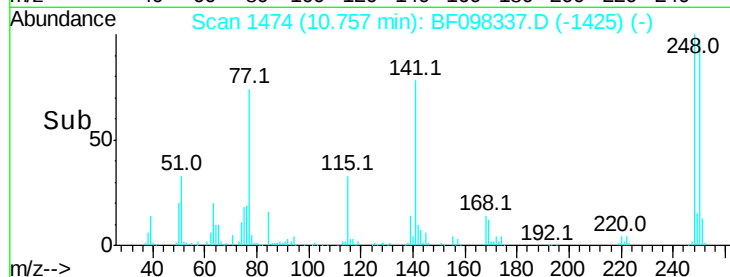
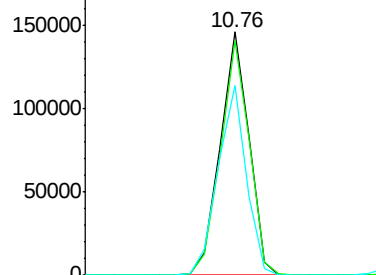
#66  
4-Bromophenyl-phenylether  
Concen: 43.567 ng  
RT: 10.76 min Scan# 1474  
Delta R.T. -0.01 min  
Lab File: BF098337.D  
Acq: 8 Sep 2017 2:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:248 Resp: 115527  
Ion Ratio Lower Upper  
248 100  
250 96.2 76.8 115.2  
141 78.1 68.6 103.0

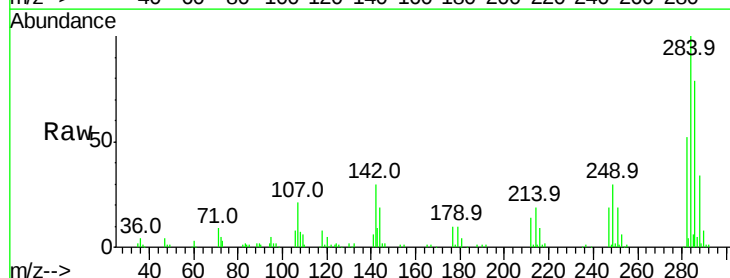


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

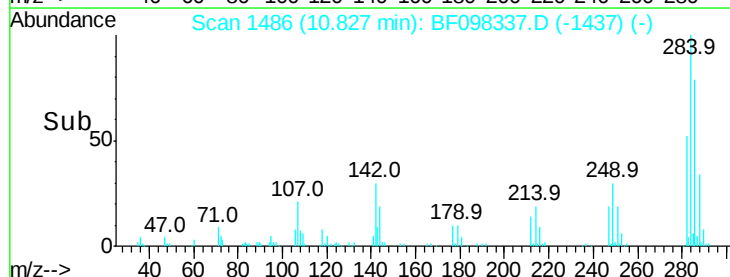
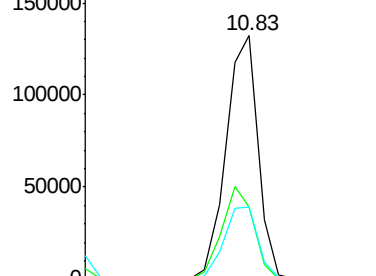


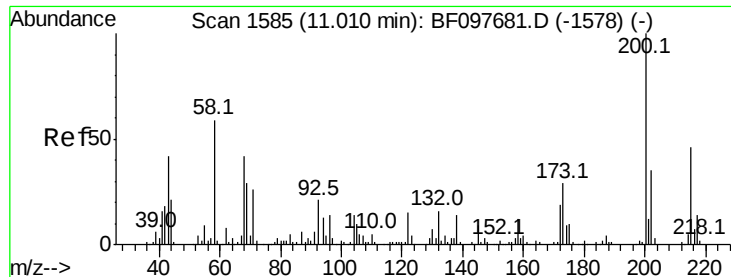
#67  
Hexachlorobenzene  
Concen: 43.016 ng  
RT: 10.83 min Scan# 1486  
Delta R.T. -0.01 min  
Lab File: BF098337.D  
Acq: 8 Sep 2017 2:42

Tgt Ion:284 Resp: 116263  
Ion Ratio Lower Upper  
284 100  
142 29.8 22.8 34.2  
249 29.7 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

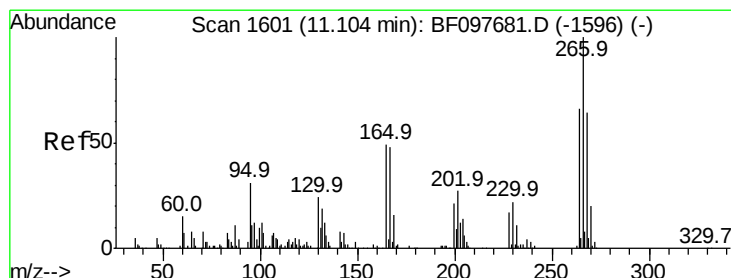
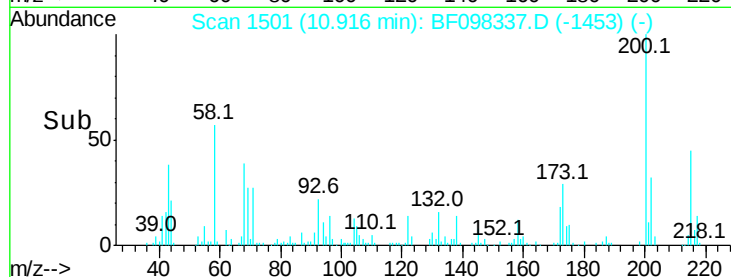
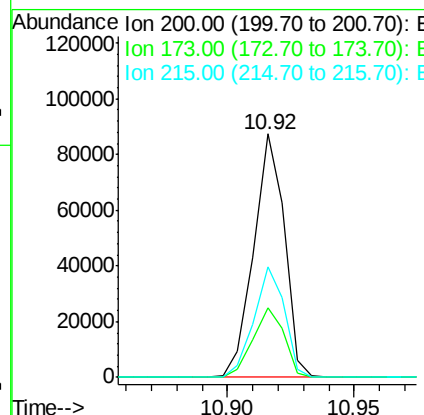
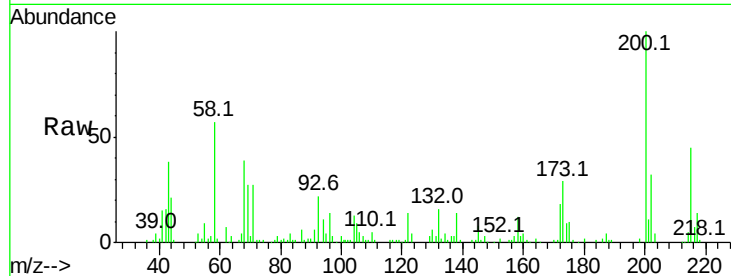




#68  
Atrazine  
Concen: 32.121 ng  
RT: 10.92 min Scan# 1501  
Delta R.T. -0.02 min  
Lab File: BF098337.D  
Acq: 8 Sep 2017 2:42

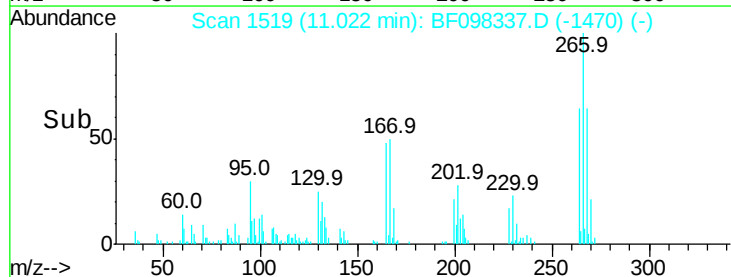
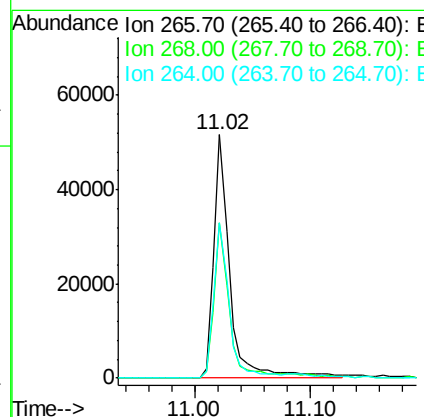
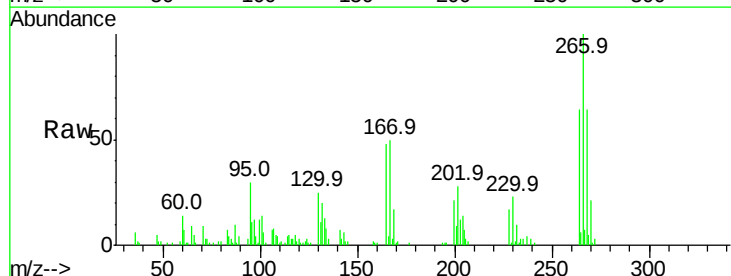
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

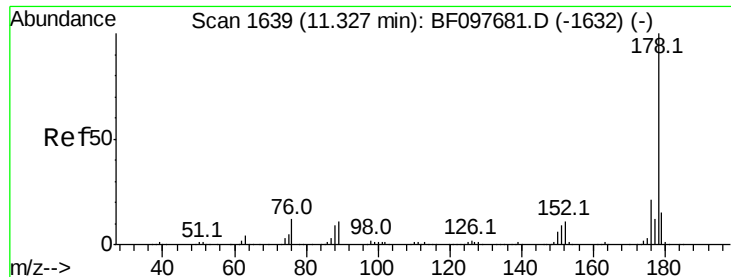
Tot Ion:200 Resp: 74073  
Ion Ratio Lower Upper  
200 100  
173 28.8 6.3 46.3  
215 45.3 27.2 67.2



#69  
Pentachlorophenol  
Concen: 31.968 ng  
RT: 11.02 min Scan# 1519  
Delta R.T. -0.01 min  
Lab File: BF098337.D  
Acq: 8 Sep 2017 2:42

Tgt Ion:266 Resp: 50377  
Ion Ratio Lower Upper  
266 100  
268 63.8 51.1 76.7  
264 63.6 51.7 77.5





#70

Phenanthrene

Concen: 39.680 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.02 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

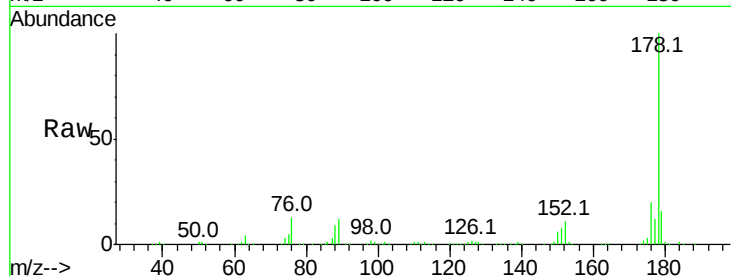
Tot Ion:178 Resp: 539933

Ion Ratio Lower Upper

178 100

176 19.9 16.2 24.4

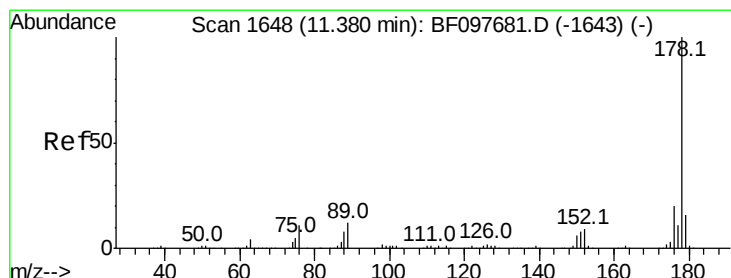
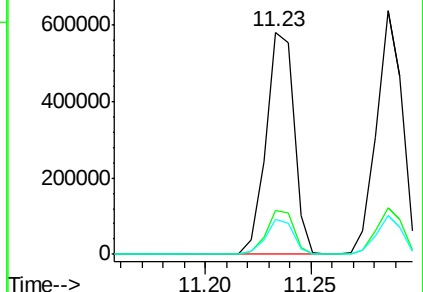
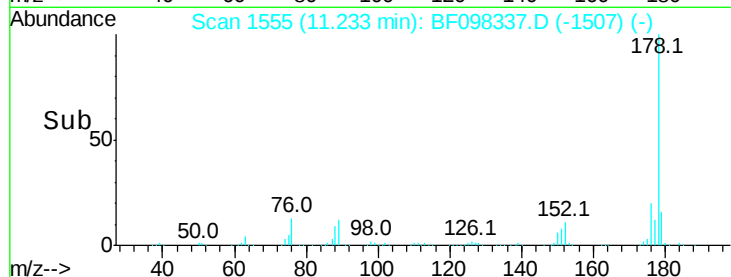
179 15.8 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 39.772 ng

RT: 11.29 min Scan# 1564

Delta R.T. -0.02 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

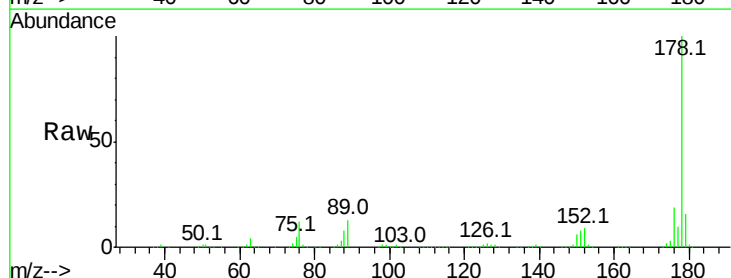
Tgt Ion:178 Resp: 548903

Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.8

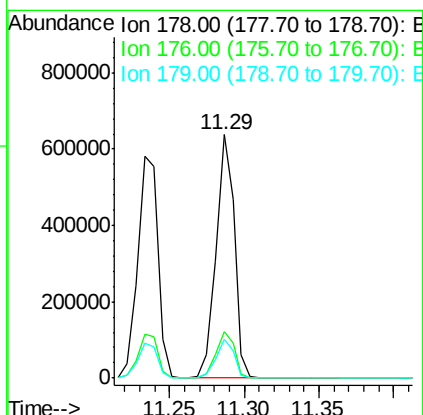
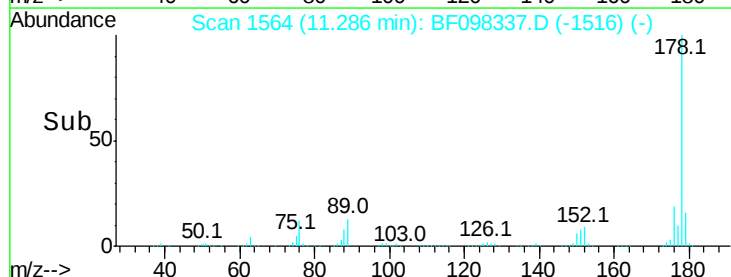
179 15.7 12.7 19.1

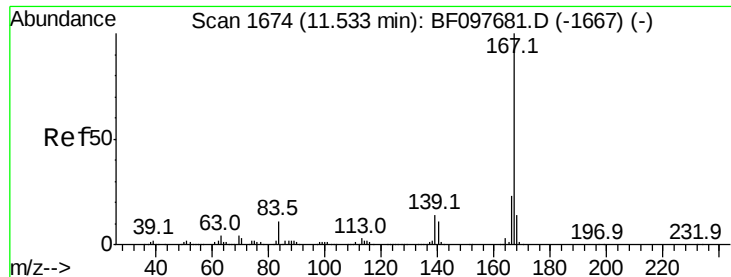


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

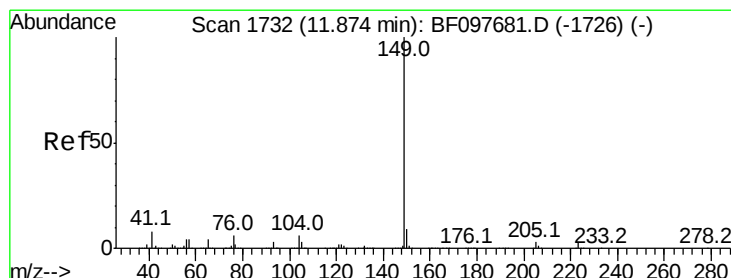
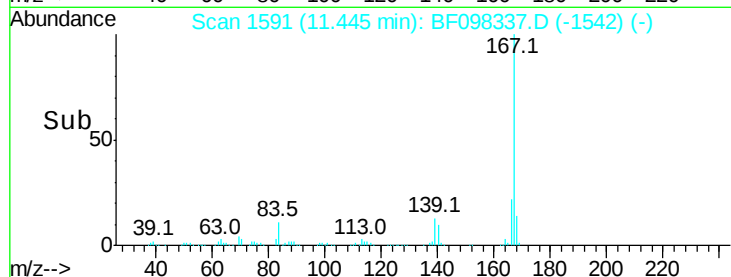
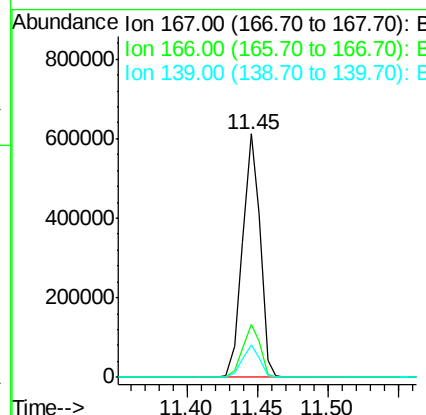
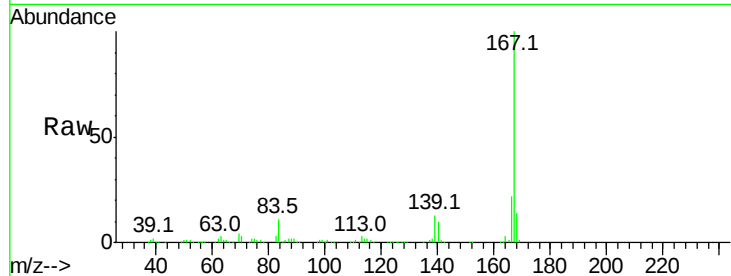




#72  
 Carbazole  
 Concen: 40.432 ng  
 RT: 11.45 min Scan# 1591  
 Delta R.T. -0.01 min  
 Lab File: BF098337.D  
 Acq: 8 Sep 2017 2:42

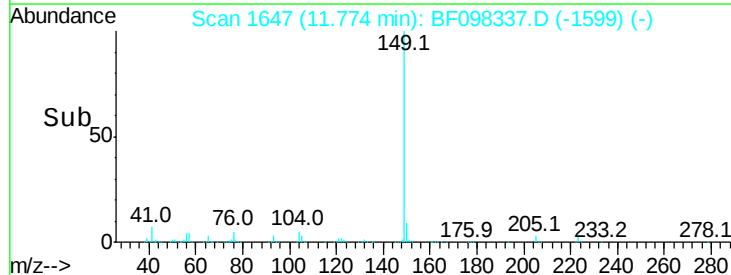
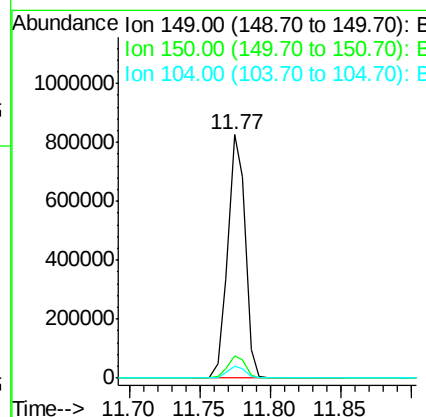
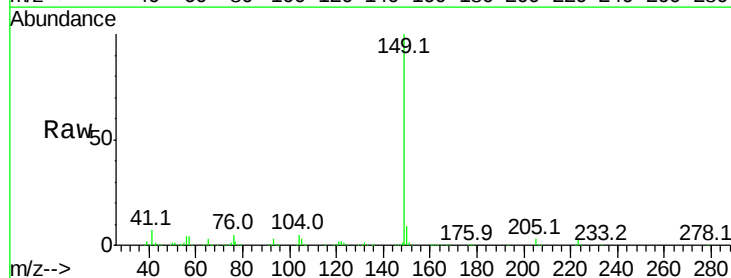
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

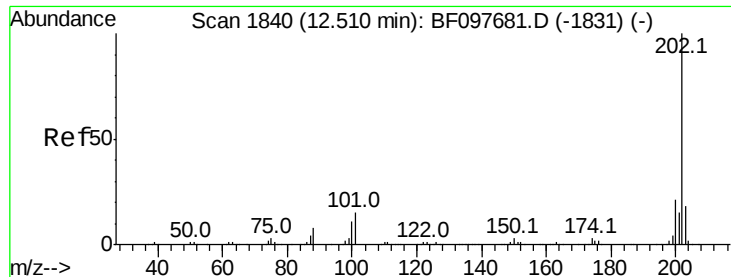
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.8  | 18.1  | 27.1  |
| 139     | 13.2  | 11.7  | 17.5  |



#73  
 Di-n-butylphthalate  
 Concen: 46.884 ng  
 RT: 11.77 min Scan# 1647  
 Delta R.T. -0.02 min  
 Lab File: BF098337.D  
 Acq: 8 Sep 2017 2:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.3   | 7.7   | 11.5  |
| 104     | 5.0   | 4.0   | 6.0   |

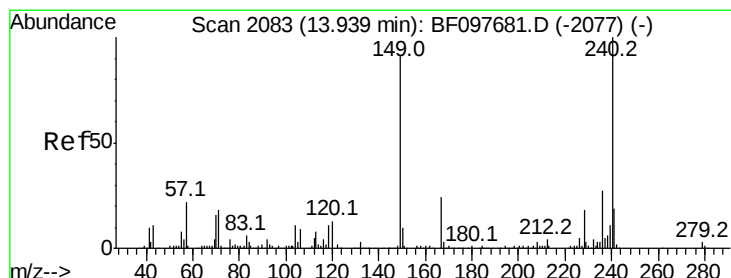
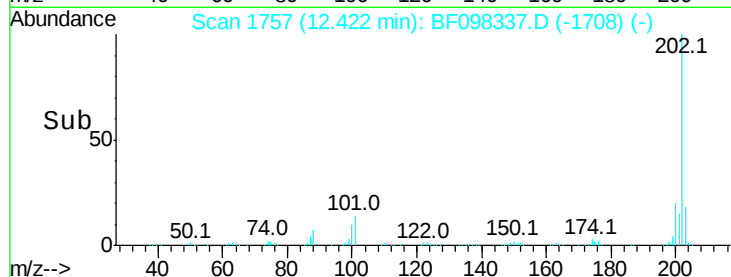
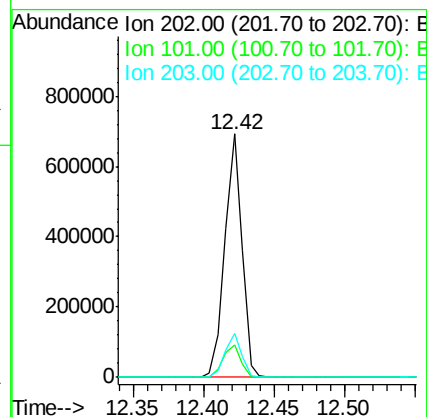
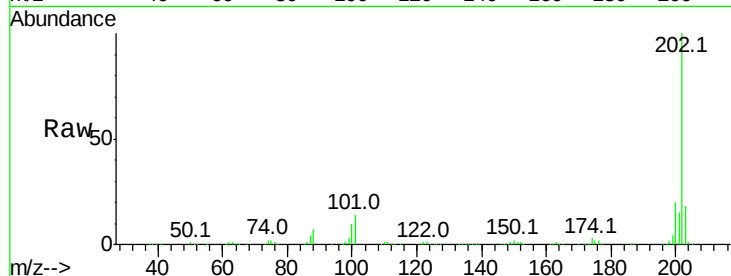




#74  
Fluoranthene  
Concen: 41.123 ng  
RT: 12.42 min Scan# 1757  
Delta R.T. -0.01 min  
Lab File: BF098337.D  
Acq: 8 Sep 2017 2:42

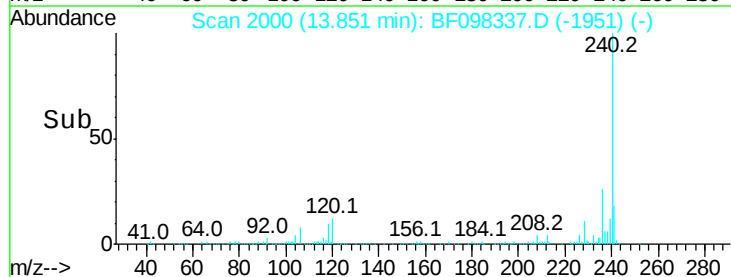
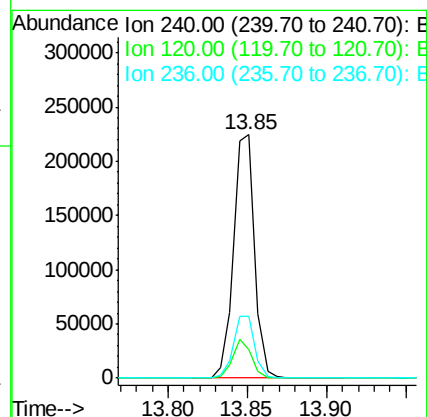
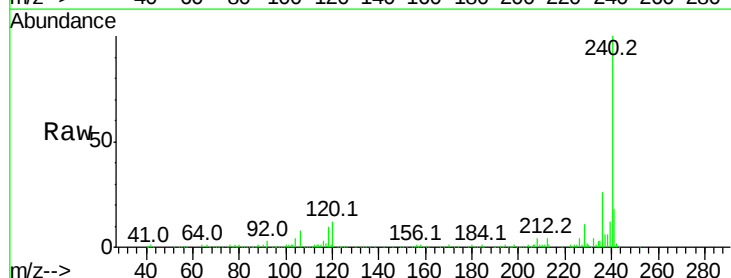
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

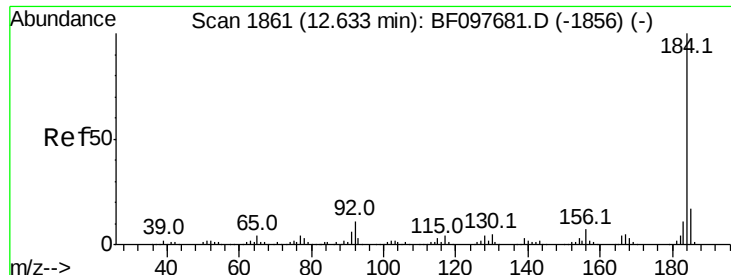
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 13.6  | 0.0   | 33.2  |
| 203     | 17.9  | 0.0   | 38.1  |



#75  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.85 min Scan# 2000  
Delta R.T. -0.01 min  
Lab File: BF098337.D  
Acq: 8 Sep 2017 2:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 11.8  | 5.8   | 8.8#  |
| 236     | 25.5  | 20.5  | 30.7  |

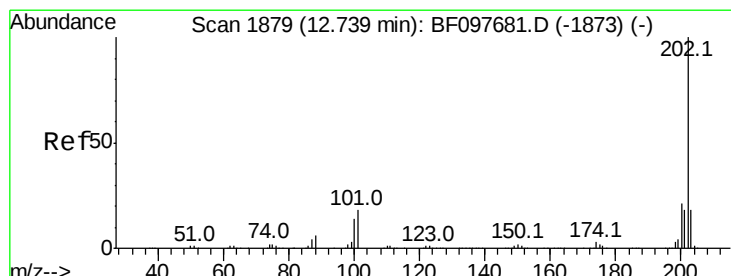
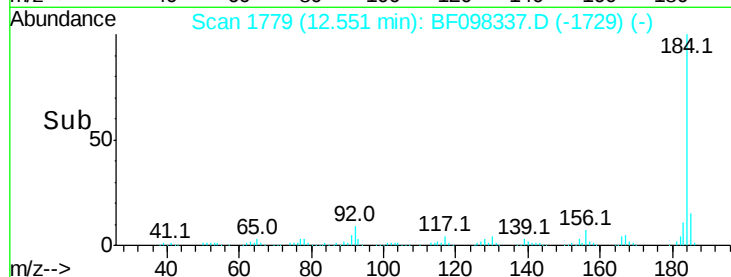
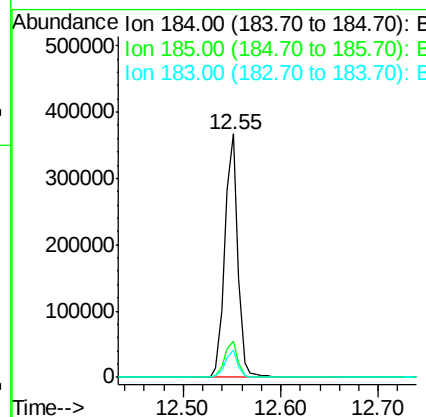
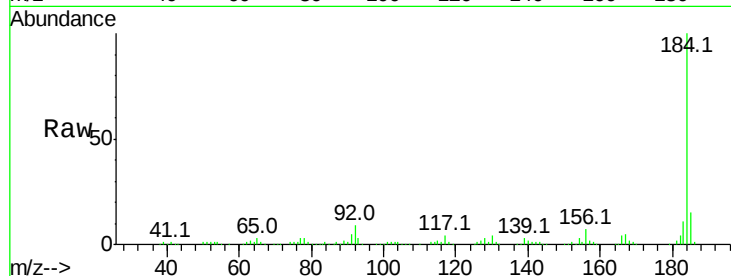




#76  
Benzidine  
Concen: 50.163 ng  
RT: 12.55 min Scan# 1779  
Delta R.T. -0.01 min  
Lab File: BF098337.D  
Acq: 8 Sep 2017 2:42

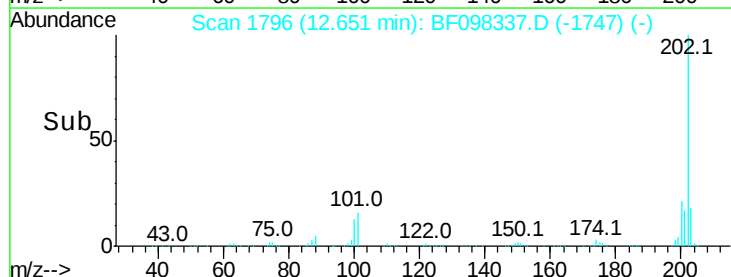
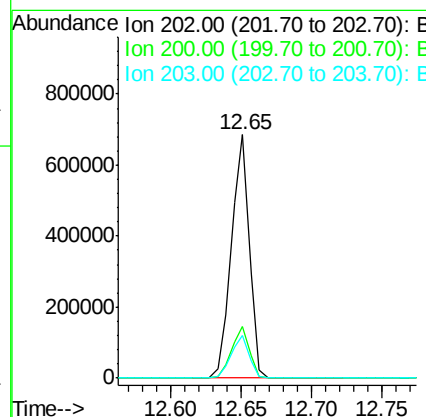
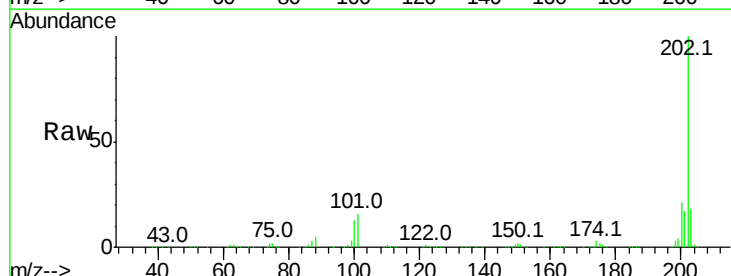
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

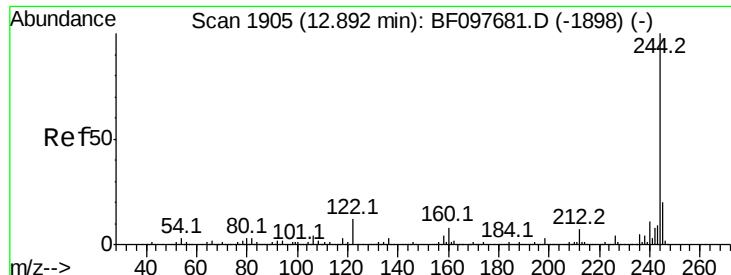
Tot Ion:184 Resp: 339435  
Ion Ratio Lower Upper  
184 100  
185 14.6 15.5 23.3#  
183 11.1 9.8 14.6



#77  
Pyrene  
Concen: 35.842 ng  
RT: 12.65 min Scan# 1796  
Delta R.T. -0.01 min  
Lab File: BF098337.D  
Acq: 8 Sep 2017 2:42

Tgt Ion:202 Resp: 604983  
Ion Ratio Lower Upper  
202 100  
200 20.9 17.6 26.4  
203 17.7 14.4 21.6





#78

Terphenyl-d14

Concen: 75.035 ng

RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

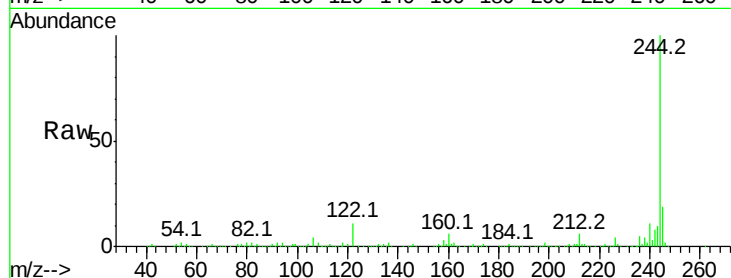
Tot Ion:244 Resp: 742587

Ion Ratio Lower Upper

244 100

212 6.4 6.0 9.0

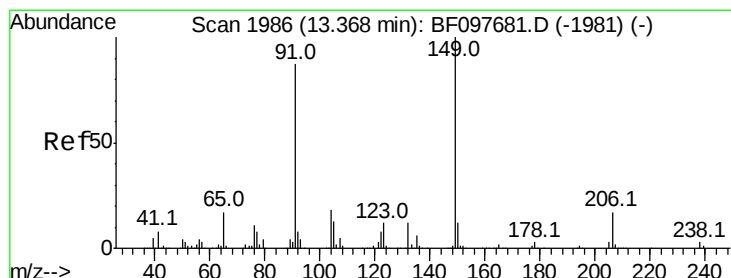
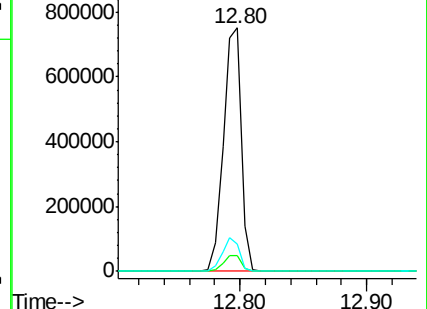
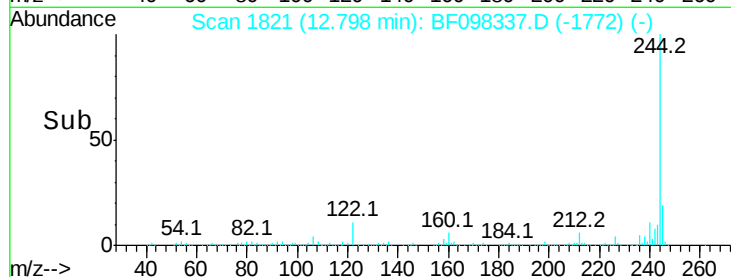
122 11.2 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 43.738 ng

RT: 13.27 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

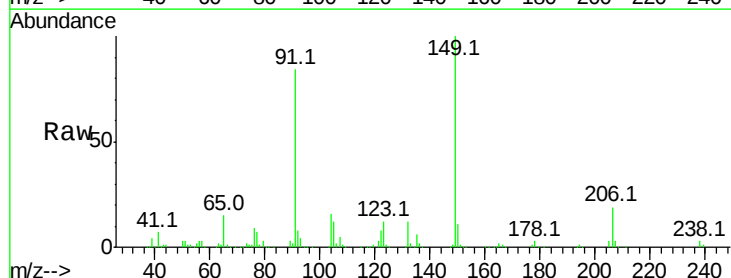
Tgt Ion:149 Resp: 283051

Ion Ratio Lower Upper

149 100

91 83.9 45.0 67.4#

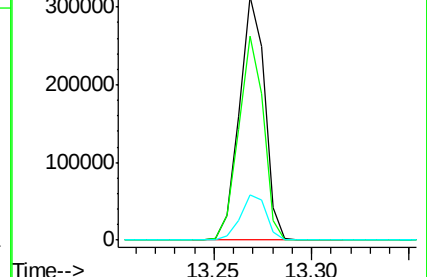
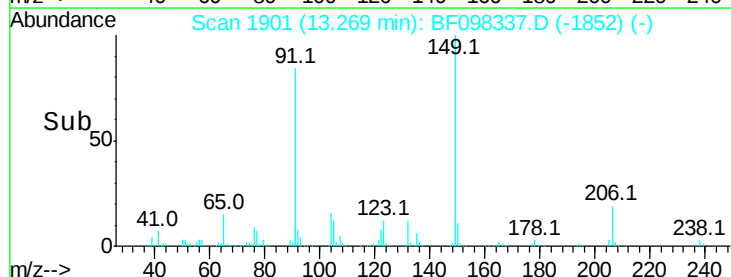
206 18.7 17.0 25.6

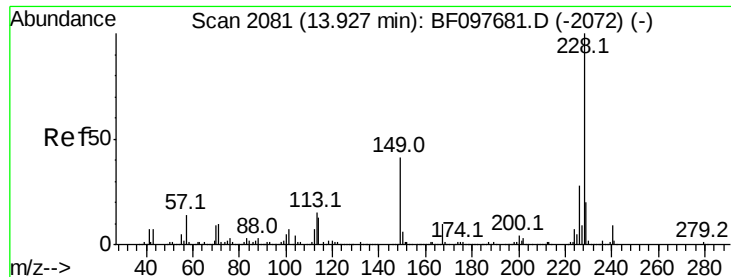


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 38.104 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

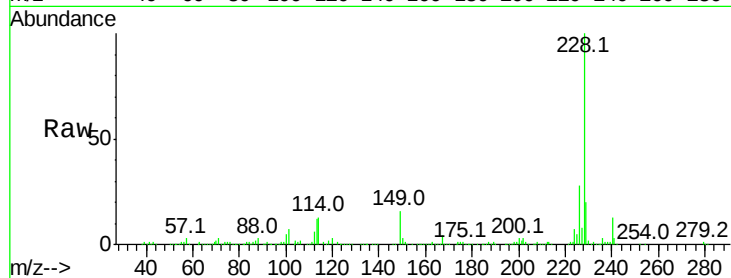
Tot Ion:228 Resp: 471313

Ion Ratio Lower Upper

228 100

226 28.0 22.6 33.8

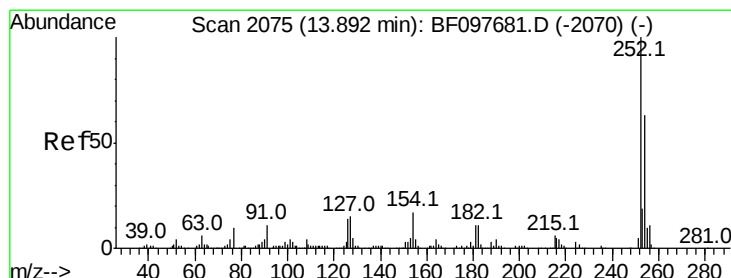
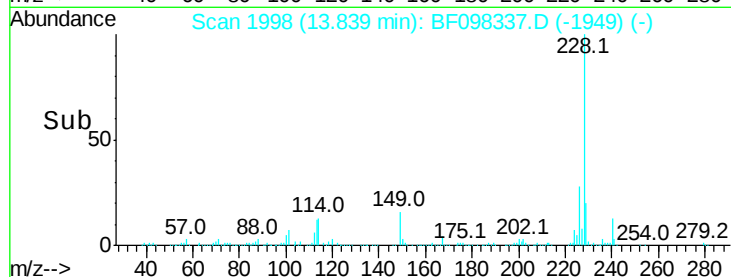
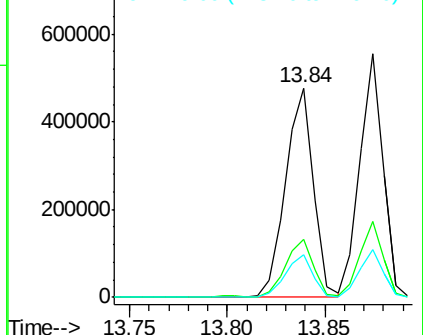
229 20.1 16.3 24.5



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: 48.511 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

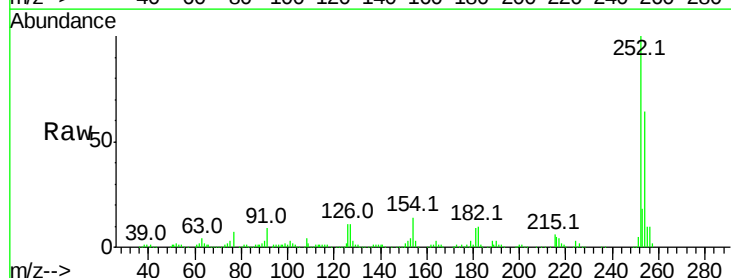
Tgt Ion:252 Resp: 202477

Ion Ratio Lower Upper

252 100

254 63.9 51.5 77.3

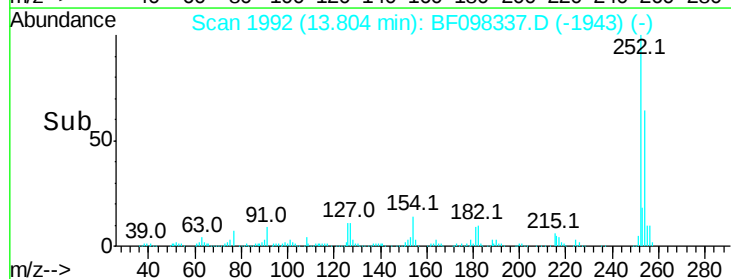
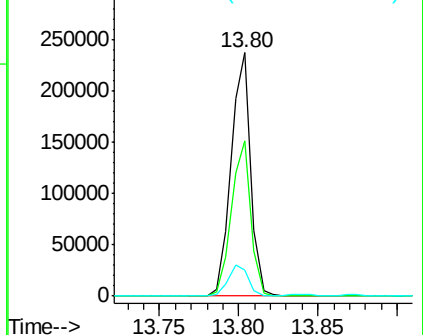
126 10.9 15.8 23.8#

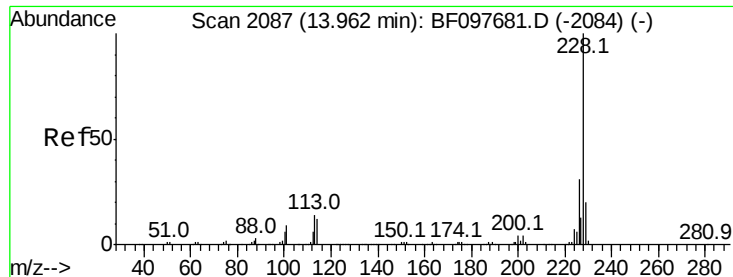


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 37.448 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

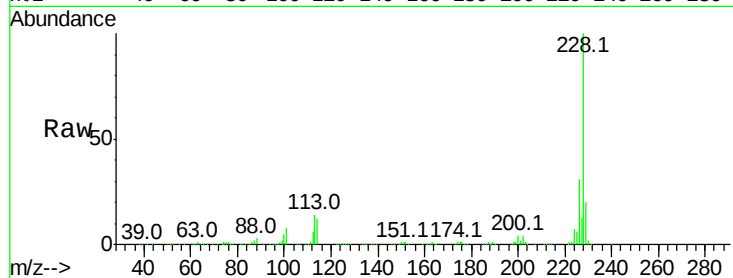
Tot Ion:228 Resp: 460777

Ion Ratio Lower Upper

228 100

226 31.4 24.9 37.3

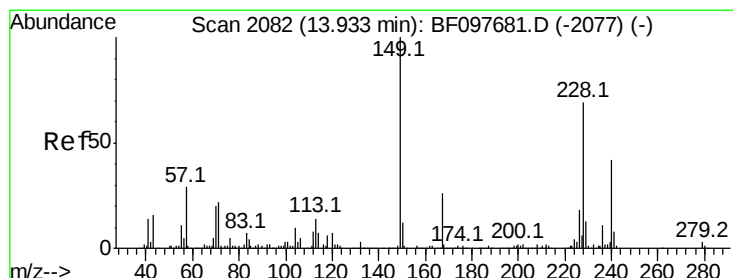
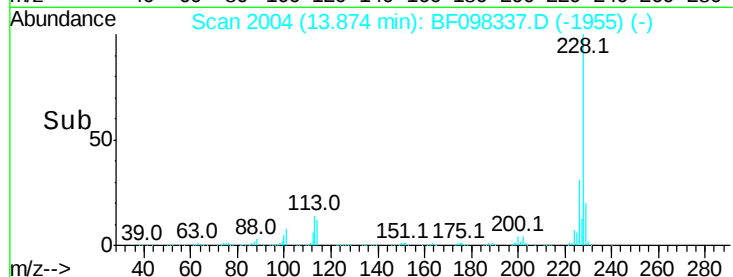
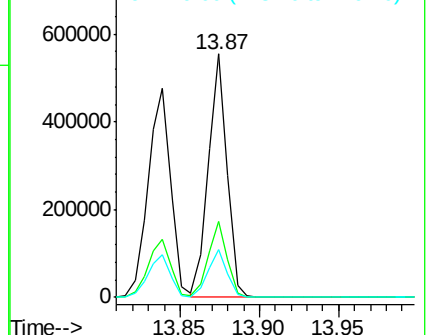
229 19.5 15.8 23.6



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: 54.508 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF098337.D

Acq: 8 Sep 2017 2:42

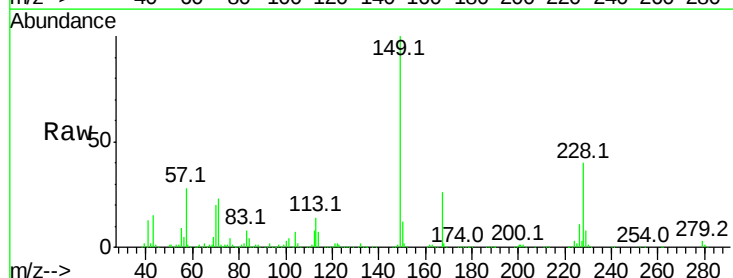
Tgt Ion:149 Resp: 390886

Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.4

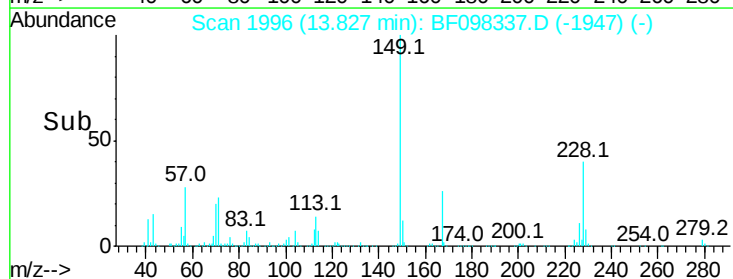
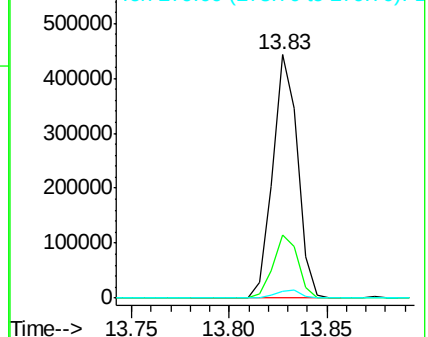
279 2.8 1.9 2.9

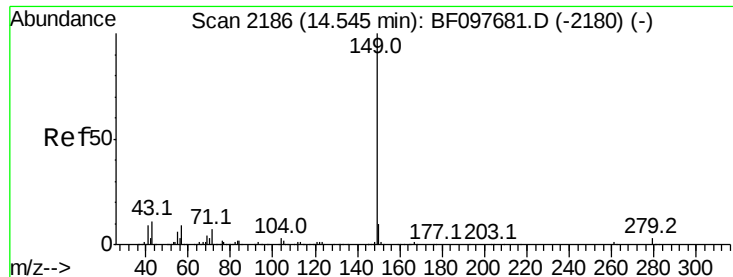


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

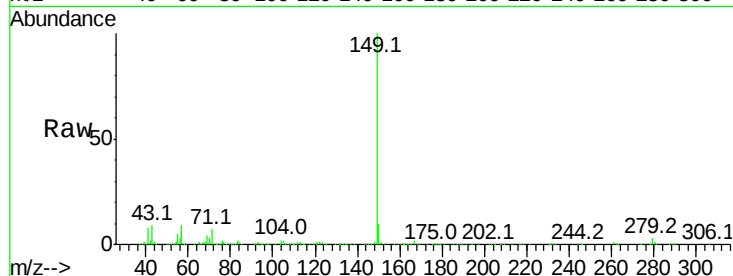




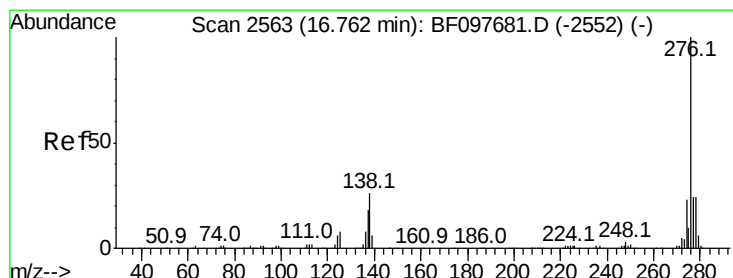
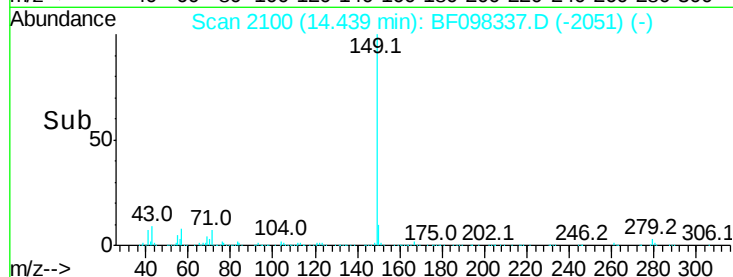
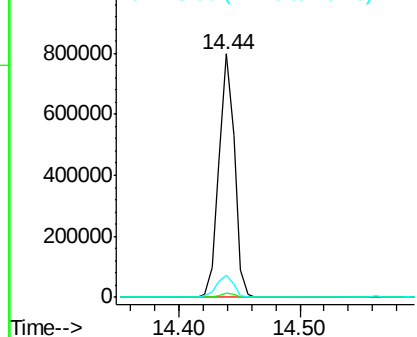
#84  
Di-n-octyl phthalate  
Concen: 55.617 ng  
RT: 14.44 min Scan# 2100  
Delta R.T. -0.01 min  
Lab File: BF098337.D  
Acq: 8 Sep 2017 2:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:149 Resp: 693963  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 9.6 8.5 12.7

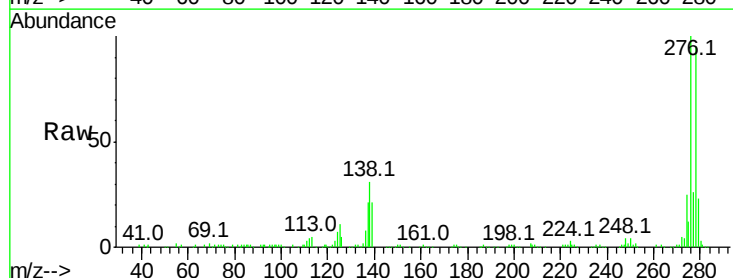


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 43.00 (42.70 to 43.70): BF0

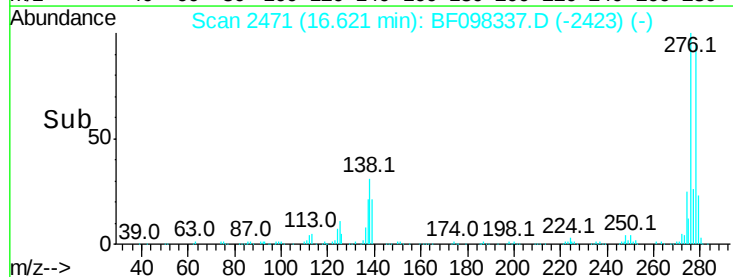
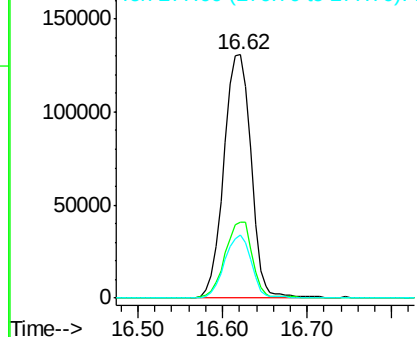


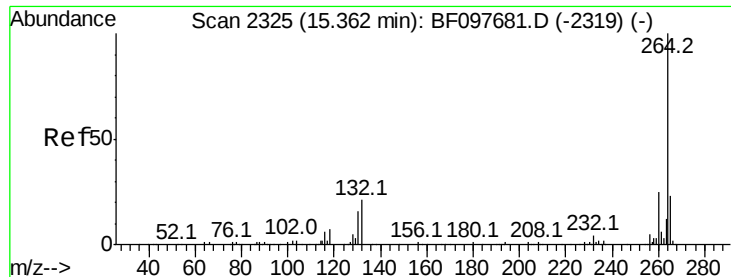
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 32.282 ng  
RT: 16.62 min Scan# 2471  
Delta R.T. -0.02 min  
Lab File: BF098337.D  
Acq: 8 Sep 2017 2:42

Tgt Ion:276 Resp: 292202  
Ion Ratio Lower Upper  
276 100  
138 31.6 27.8 41.6  
277 25.7 20.2 30.4



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

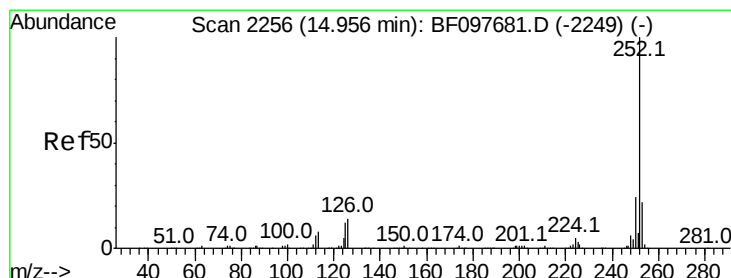
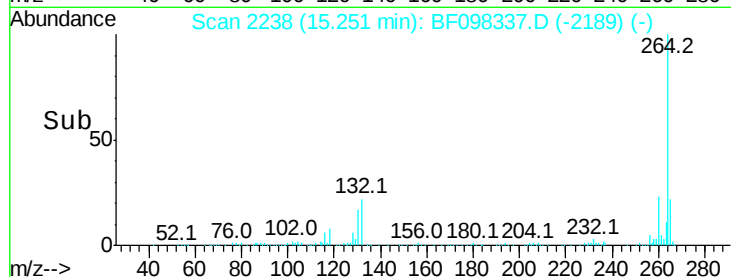
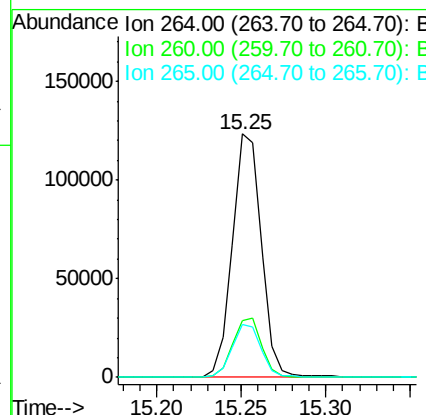
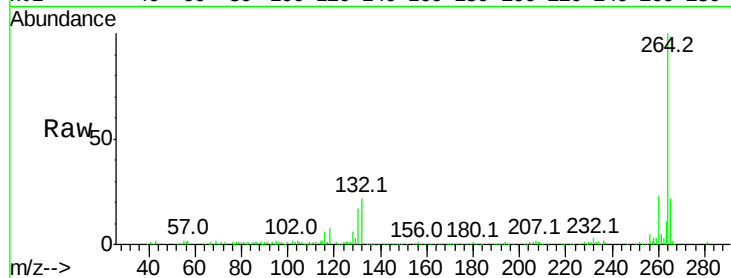




#86  
Pervlene-d12  
Concen: 20.000 ng  
RT: 15.25 min Scan# 2238  
Delta R.T. -0.01 min  
Lab File: BF098337.D  
Acq: 8 Sep 2017 2:42

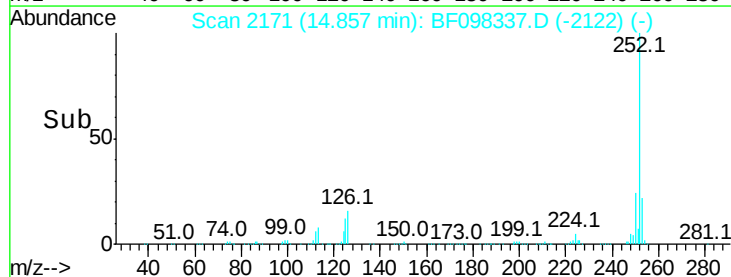
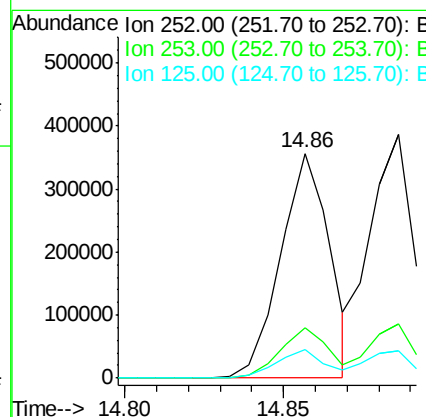
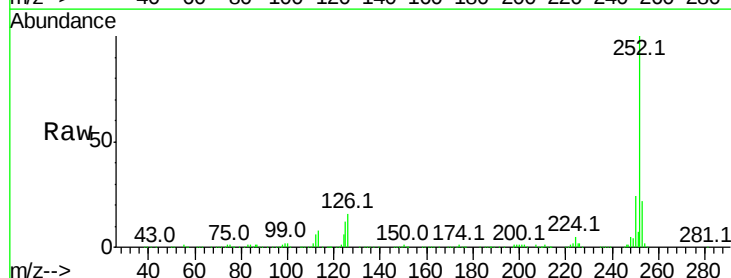
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

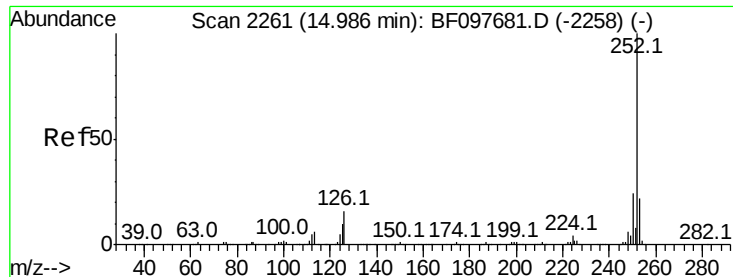
Tot Ion:264 Resp: 147002  
Ion Ratio Lower Upper  
264 100  
260 23.3 19.5 29.3  
265 21.9 17.2 25.8



#87  
Benzo(b)fluoranthene  
Concen: 41.451 ng  
RT: 14.86 min Scan# 2171  
Delta R.T. -0.01 min  
Lab File: BF098337.D  
Acq: 8 Sep 2017 2:42

Tgt Ion:252 Resp: 384085  
Ion Ratio Lower Upper  
252 100  
253 22.2 18.1 27.1  
125 12.5 9.8 14.8

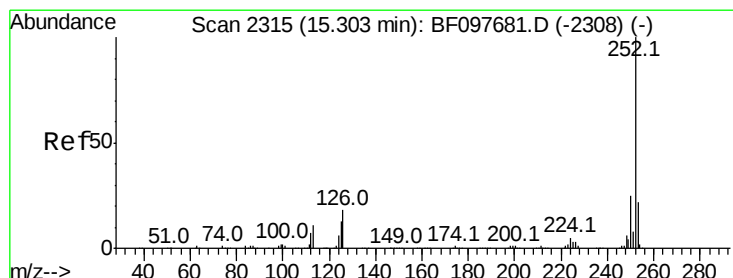
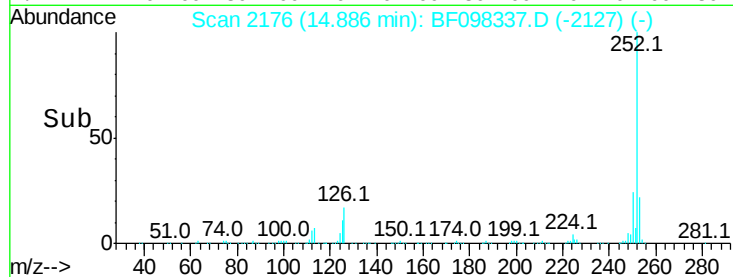
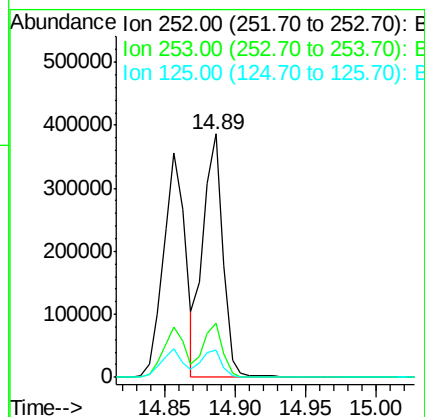
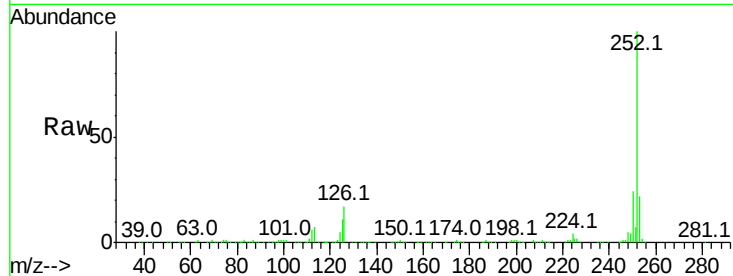




#88  
Benzo(k)fluoranthene  
Concen: 43.278 ng  
RT: 14.89 min Scan# 2176  
Delta R.T. -0.01 min  
Lab File: BF098337.D  
Acq: 8 Sep 2017 2:42

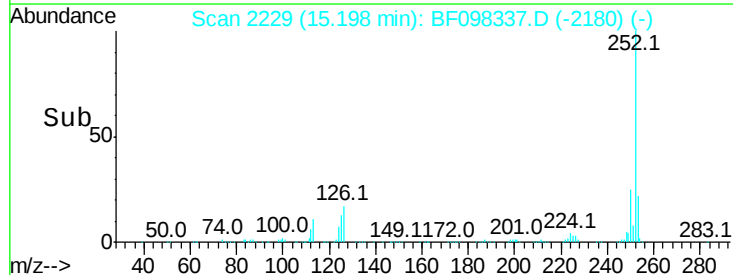
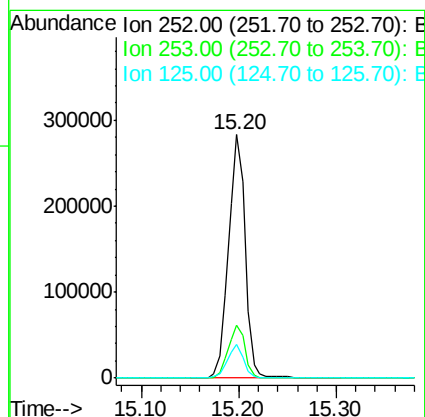
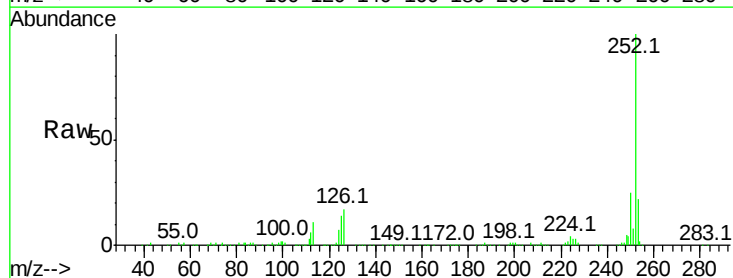
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

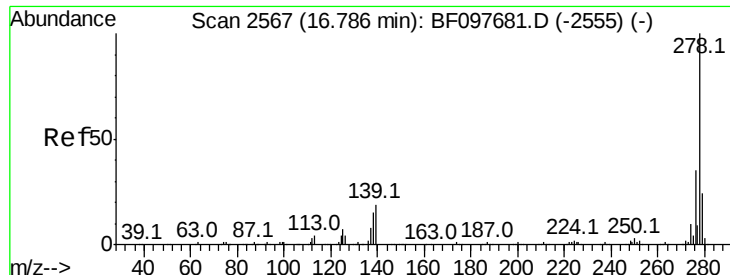
Tot Ion:252 Resp: 376750  
Ion Ratio Lower Upper  
252 100  
253 22.1 18.4 27.6  
125 11.4 13.1 19.7#



#89  
Benzo(a)pyrene  
Concen: 41.038 ng  
RT: 15.20 min Scan# 2229  
Delta R.T. -0.01 min  
Lab File: BF098337.D  
Acq: 8 Sep 2017 2:42

Tgt Ion:252 Resp: 336635  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.5 26.3  
125 13.6 11.0 16.4



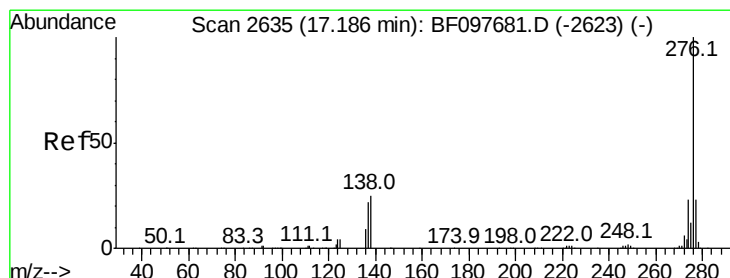
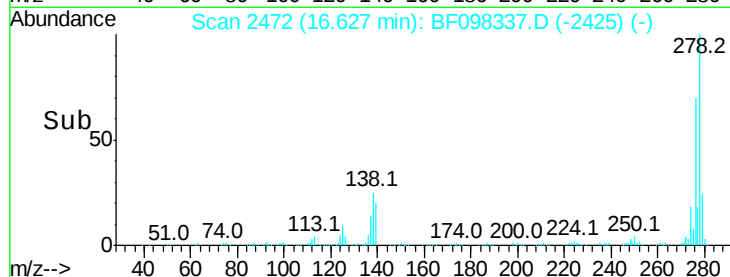
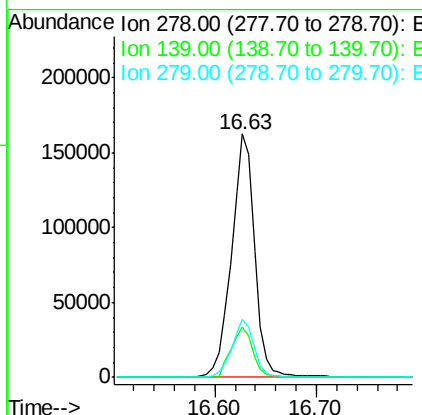
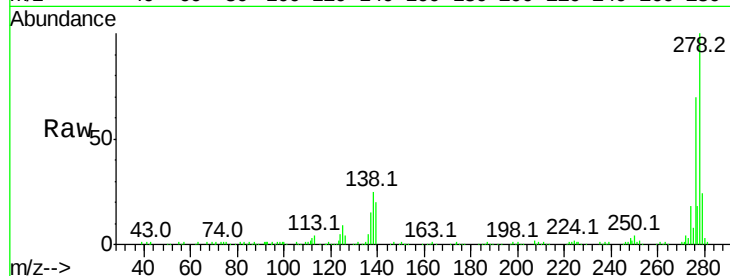


#90  
Dibenzo(a,h)anthracene  
Concen: 38.499 ng  
RT: 16.63 min Scan# 2472  
Delta R.T. -0.02 min  
Lab File: BF098337.D  
Acq: 8 Sep 2017 2:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:278 Resp: 257100  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 20.5  | 16.6  | 24.8  |
| 279 | 23.7  | 19.3  | 28.9  |



#91  
Benzo(g,h,i)perylene  
Concen: 35.223 ng  
RT: 17.03 min Scan# 2540  
Delta R.T. -0.02 min  
Lab File: BF098337.D  
Acq: 8 Sep 2017 2:42

Tgt Ion:276 Resp: 245439  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.0  | 18.6  | 28.0  |
| 138 | 26.8  | 25.4  | 38.0  |

