

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\  
 Data File : BF097018.D  
 Acq On : 25 Jul 2017 10:15  
 Operator : SJ/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jul 25 13:19:31 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 25 13:17:51 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.50  | 152  | 146309   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.78  | 136  | 604230   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.53  | 164  | 251478   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.00 | 188  | 424088   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.63 | 240  | 345396   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 14.97 | 264  | 324335   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |       |    |       |
|--------------------------|-------|-----|--------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.10  | 112 | 212641 | 21.85 | ng | 0.00  |
| 7) Phenol-d6             | 6.16  | 99  | 254078 | 21.76 | ng | -0.01 |
| 23) Nitrobenzene-d5      | 7.06  | 82  | 224471 | 23.01 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.31 | 330 | 46107  | 21.48 | ng | -0.01 |
| 44) 2-Fluorobiphenyl     | 8.86  | 172 | 379176 | 23.82 | ng | -0.01 |
| 78) Terphenyl-d14        | 12.58 | 244 | 355323 | 17.84 | ng | 0.00  |

## Target Compounds

|                                |      |     |        |        |    | Qvalue |
|--------------------------------|------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.05 | 88  | 38678  | 7.725  | ng | # 74   |
| 3) Pyridine                    | 2.68 | 79  | 116174 | 11.040 | ng | # 70   |
| 4) n-Nitrosodimethylamine      | 2.61 | 42  | 63478  | 10.787 | ng | # 83   |
| 6) Aniline                     | 6.16 | 93  | 157709 | 10.964 | ng | # 87   |
| 8) 2-Chlorophenol              | 6.29 | 128 | 113501 | 10.812 | ng | # 97   |
| 9) Benzaldehyde                | 6.04 | 77  | 79680  | 11.806 | ng | # 95   |
| 10) Phenol                     | 6.17 | 94  | 145868 | 11.050 | ng | # 96   |
| 11) bis(2-Chloroethyl)ether    | 6.23 | 93  | 108434 | 10.924 | ng | # 89   |
| 12) 1,3-Dichlorobenzene        | 6.44 | 146 | 118839 | 10.650 | ng | # 97   |
| 13) 1,4-Dichlorobenzene        | 6.52 | 146 | 118343 | 10.473 | ng | # 97   |
| 14) 1,2-Dichlorobenzene        | 6.67 | 146 | 111335 | 10.832 | ng | # 96   |
| 15) Benzyl Alcohol             | 6.65 | 79  | 82056  | 10.733 | ng | # 99   |
| 16) 2,2'-oxybis(1-Chloropropan | 6.79 | 45  | 228807 | 11.169 | ng | # 87   |
| 17) 2-Methylphenol             | 6.78 | 107 | 85795  | 10.510 | ng | # 93   |
| 18) Hexachloroethane           | 7.01 | 117 | 42366  | 10.573 | ng | # 84   |
| 19) n-Nitroso-di-n-propylamine | 6.92 | 70  | 81809  | 11.629 | ng | # 86   |
| 20) 3+4-Methylphenols          | 6.94 | 107 | 120031 | 12.117 | ng | # 63   |
| 22) Acetophenone               | 6.91 | 105 | 153227 | 11.346 | ng | # 97   |
| 24) Nitrobenzene               | 7.08 | 77  | 117307 | 11.627 | ng | # 98   |
| 25) Isophorone                 | 7.33 | 82  | 207955 | 11.460 | ng | # 96   |
| 26) 2-Nitrophenol              | 7.40 | 139 | 58808  | 10.483 | ng | # 86   |
| 27) 2,4-Dimethylphenol         | 7.46 | 122 | 101592 | 11.008 | ng | # 97   |
| 28) bis(2-Chloroethoxy)methane | 7.55 | 93  | 142569 | 11.626 | ng | # 97   |
| 29) 2,4-Dichlorophenol         | 7.66 | 162 | 88712  | 10.619 | ng | # 97   |
| 30) 1,2,4-Trichlorobenzene     | 7.73 | 180 | 84698  | 10.663 | ng | # 95   |
| 31) Naphthalene                | 7.80 | 128 | 305532 | 10.674 | ng | # 98   |
| 32) Benzoic acid               | 7.57 | 122 | 70083  | 11.881 | ng | # 97   |
| 33) 4-Chloroaniline            | 7.86 | 127 | 121318 | 10.698 | ng | # 95   |
| 34) Hexachlorobutadiene        | 7.93 | 225 | 42778  | 10.089 | ng | # 97   |
| 35) Caprolactam                | 8.20 | 113 | 25728  | 9.612  | ng | # 44   |
| 36) 4-Chloro-3-methylphenol    | 8.36 | 107 | 92435  | 10.291 | ng | # 89   |
| 37) 2-Methylnaphthalene        | 8.49 | 142 | 187537 | 10.277 | ng | # 97   |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.66 | 216 | 75515  | 11.108 | ng | # 99   |
| 40) Hexachlorocyclopentadiene  | 8.65 | 237 | 9577   | 4.239  | ng | # 94   |

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\  
 Data File : BF097018.D  
 Acq On : 25 Jul 2017 10:15  
 Operator : SJ/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

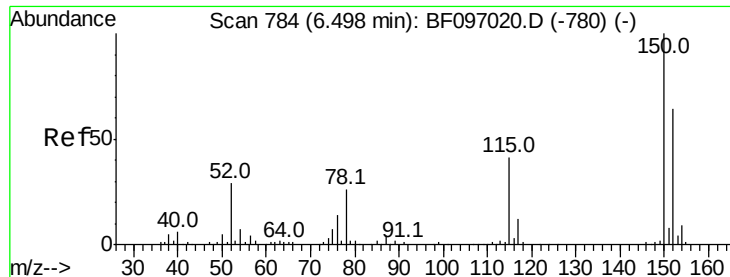
Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jul 25 13:19:31 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 25 13:17:51 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.78  | 196  | 51523    | 10.275 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 8.83  | 196  | 53038    | 10.488 | ng    | 94       |
| 45) 1,1'-Biphenyl              | 8.96  | 154  | 244258   | 11.325 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 8.98  | 162  | 176253   | 11.098 | ng    | 96       |
| 47) 2-Nitroaniline             | 9.08  | 65   | 58688    | 10.751 | ng    | 93       |
| 48) Acenaphthylene             | 9.39  | 152  | 274433   | 10.845 | ng    | 97       |
| 49) Dimethylphthalate          | 9.26  | 163  | 208734   | 11.023 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.32  | 165  | 44787    | 10.920 | ng    | # 86     |
| 51) Acenaphthene               | 9.56  | 154  | 155461   | 10.400 | ng    | 98       |
| 52) 3-Nitroaniline             | 9.49  | 138  | 54316    | 11.179 | ng    | 96       |
| 53) 2,4-Dinitrophenol          | 9.61  | 184  | 12365    | 7.167  | ng    | # 72     |
| 54) Dibenzofuran               | 9.73  | 168  | 222293   | 10.612 | ng    | 99       |
| 55) 4-Nitrophenol              | 9.68  | 139  | 30317    | 8.541  | ng    | # 73     |
| 56) 2,4-Dinitrotoluene         | 9.73  | 165  | 54184    | 10.281 | ng    | # 66     |
| 57) Fluorene                   | 10.07 | 166  | 185241   | 11.967 | ng    | 97       |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.86  | 232  | 36914    | 10.525 | ng    | 97       |
| 59) Diethylphthalate           | 9.96  | 149  | 197513   | 10.715 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.07 | 204  | 77623    | 11.927 | ng    | 97       |
| 61) 4-Nitroaniline             | 10.09 | 138  | 52687    | 11.548 | ng    | 91       |
| 62) Azobenzene                 | 10.23 | 77   | 174710   | 10.743 | ng    | 92       |
| 64) 4,6-Dinitro-2-methylphenol | 10.13 | 198  | 24891    | 9.348  | ng    | 86       |
| 65) n-Nitrosodiphenylamine     | 10.19 | 169  | 162154   | 10.697 | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 10.55 | 248  | 45983    | 10.620 | ng    | 94       |
| 67) Hexachlorobenzene          | 10.62 | 284  | 51344    | 10.647 | ng    | # 92     |
| 68) Atrazine                   | 10.72 | 200  | 47506    | 10.999 | ng    | 98       |
| 69) Pentachlorophenol          | 10.82 | 266  | 15545    | 6.673  | ng    | 94       |
| 70) Phenanthrene               | 11.02 | 178  | 245592   | 10.651 | ng    | 98       |
| 71) Anthracene                 | 11.07 | 178  | 265809   | 11.401 | ng    | 99       |
| 72) Carbazole                  | 11.23 | 167  | 265648   | 11.766 | ng    | 98       |
| 73) Di-n-butylphthalate        | 11.58 | 149  | 307599   | 10.940 | ng    | 99       |
| 74) Fluoranthene               | 12.20 | 202  | 262472   | 11.892 | ng    | 98       |
| 76) Benzidine                  | 12.33 | 184  | 149948   | 13.252 | ng    | # 90     |
| 77) Pyrene                     | 12.43 | 202  | 270813   | 8.639  | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.06 | 149  | 130511   | 8.763  | ng    | # 81     |
| 80) Benzo(a)anthracene         | 13.61 | 228  | 219287   | 10.190 | ng    | 97       |
| 81) 3,3'-Dichlorobenzidine     | 13.58 | 252  | 85230    | 11.013 | ng    | # 97     |
| 82) Chrysene                   | 13.65 | 228  | 214245   | 10.112 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.63 | 149  | 180792   | 9.968  | ng    | # 99     |
| 84) Di-n-octyl phthalate       | 14.24 | 149  | 334185   | 11.146 | ng    | # 93     |
| 85) Indeno(1,2,3-cd)pyrene     | 16.19 | 276  | 189517   | 9.856  | ng    | 97       |
| 87) Benzo(b)fluoranthene       | 14.61 | 252  | 204795   | 10.470 | ng    | 97       |
| 88) Benzo(k)fluoranthene       | 14.63 | 252  | 205350   | 11.086 | ng    | 97       |
| 89) Benzo(a)pyrene             | 14.92 | 252  | 192394   | 10.724 | ng    | 97       |
| 90) Dibenzo(a,h)anthracene     | 16.20 | 278  | 154596   | 9.365  | ng    | 97       |
| 91) Benzo(g,h,i)perylene       | 16.56 | 276  | 153936   | 8.708  | ng    | 98       |

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



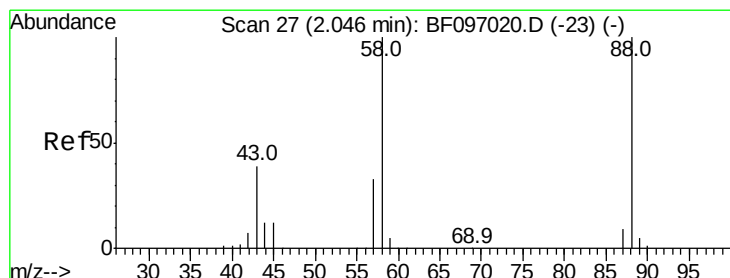
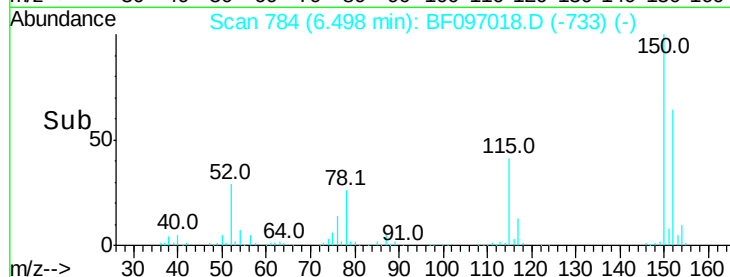
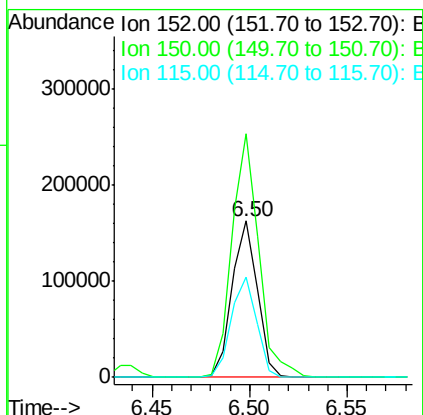
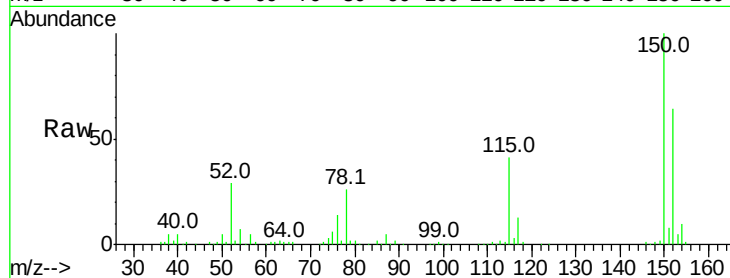


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.50 min Scan# 784  
Delta R.T. -0.00 min  
Lab File: BF097018.D  
Acq: 25 Jul 2017 10:15

Instrument :  
BNA\_F  
ClientSampleId :

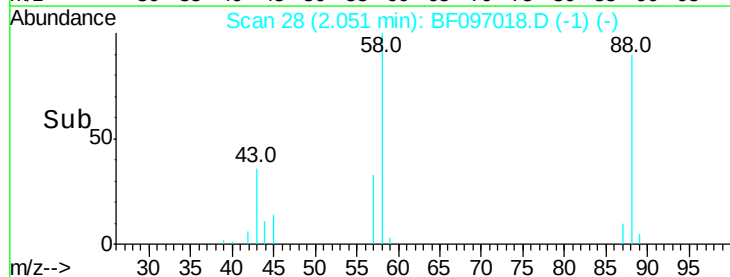
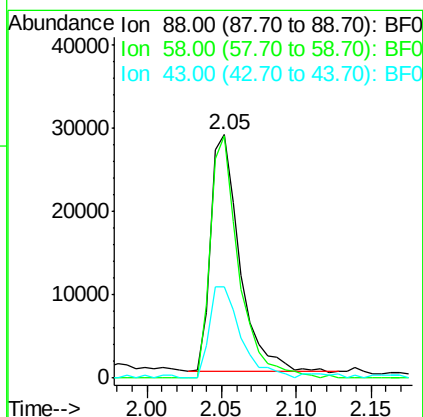
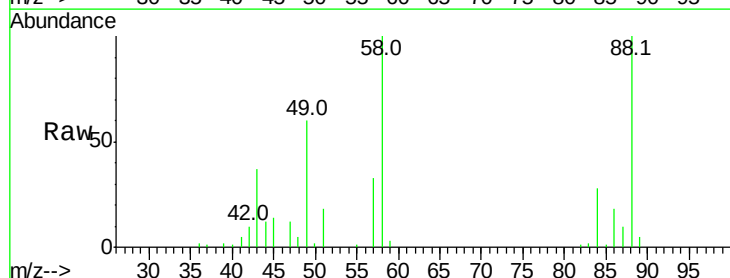
Tot Ion:152 Resp: 146309  
Ion Ratio Lower Upper  
152 100  
150 155.7 126.2 189.2  
115 63.9 52.2 78.2

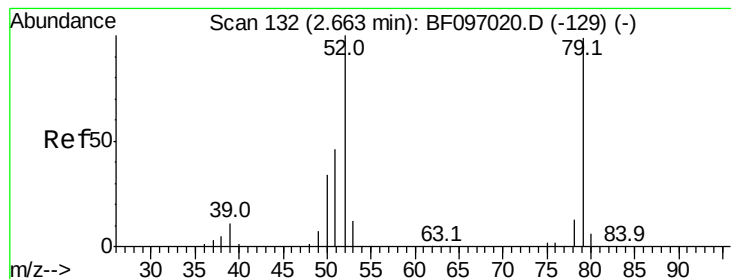


#2

1,4-Dioxane  
Concen: 7.725 ng  
RT: 2.05 min Scan# 28  
Delta R.T. 0.01 min  
Lab File: BF097018.D  
Acq: 25 Jul 2017 10:15

Tgt Ion: 88 Resp: 38678  
Ion Ratio Lower Upper  
88 100  
58 100.0 61.4 92.0#  
43 41.6 23.4 35.0#





#3

Pvridine

Concen: 11.040 ng

RT: 2.68 min Scan# 135

Delta R.T. 0.02 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA\_F

ClientSampleId :

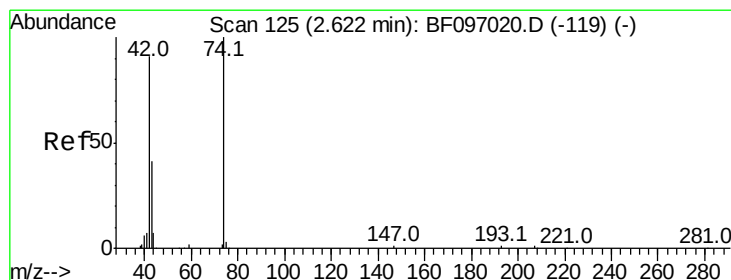
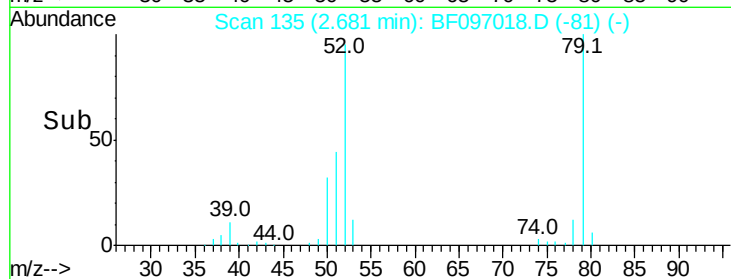
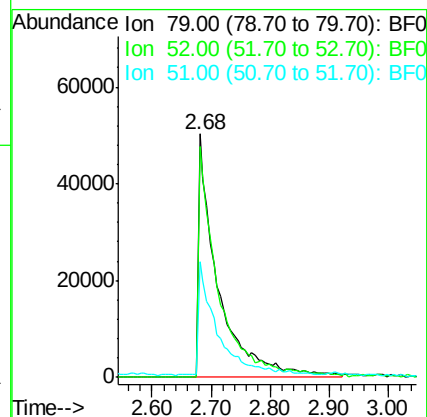
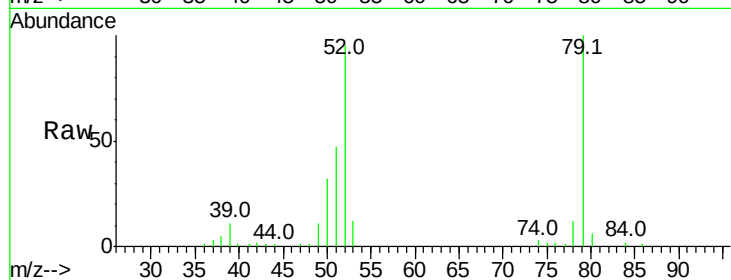
Tot Ion: 79 Resp: 116174

Ion Ratio Lower Upper

79 100

52 95.1 54.8 82.2#

51 47.3 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 10.787 ng

RT: 2.61 min Scan# 123

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

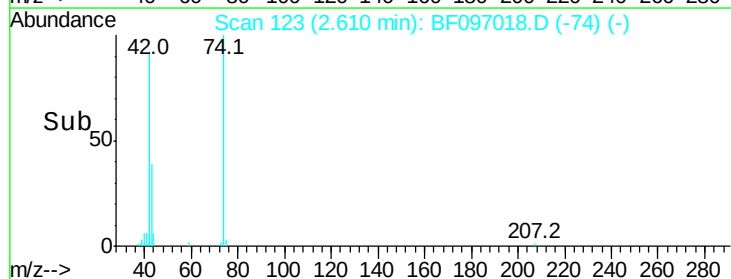
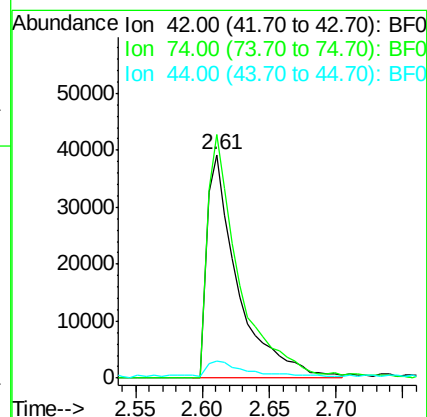
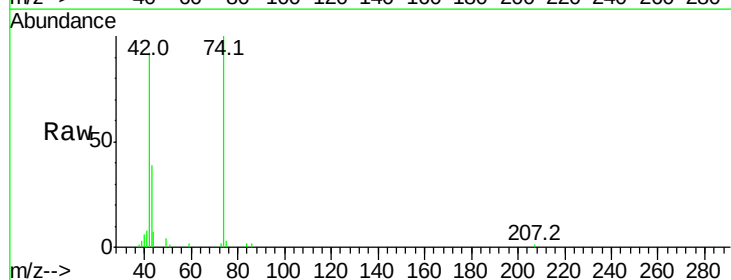
Tgt Ion: 42 Resp: 63478

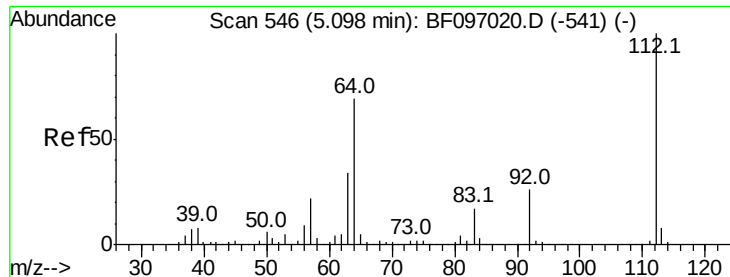
Ion Ratio Lower Upper

42 100

74 109.0 103.9 155.9

44 7.5 5.7 8.5





#5

2-Fluorophenol

Concen: 21.853 ng

RT: 5.10 min Scan# 546

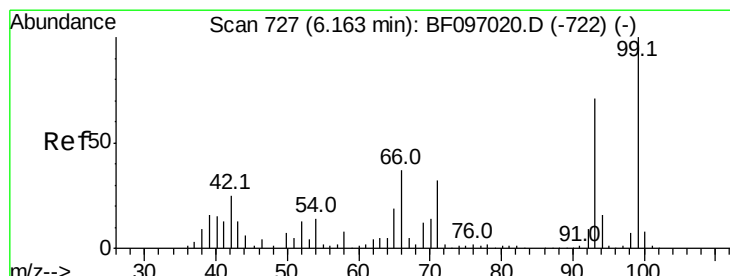
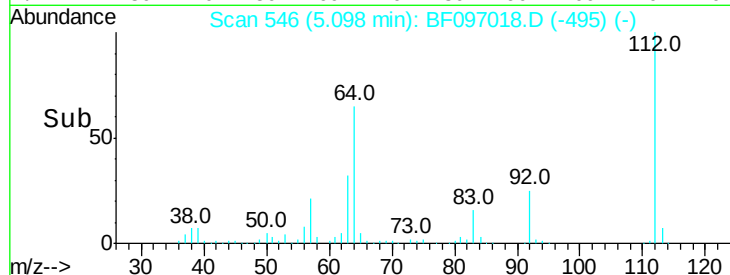
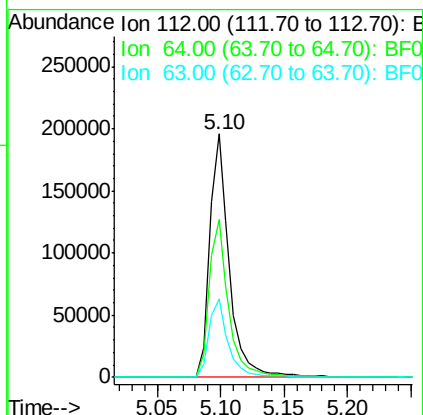
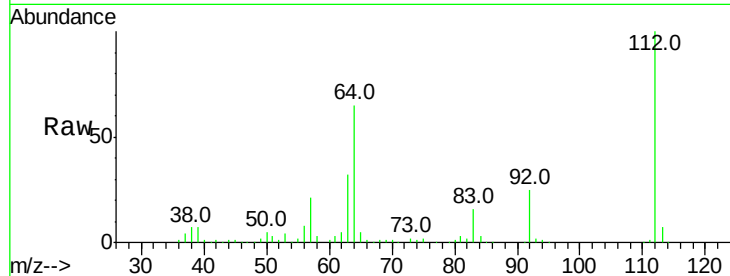
Delta R.T. -0.00 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :  
BNA\_F  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 112   | Resp: | 212641 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 64.9  | 46.0  | 69.0   |
| 63       | 32.1  | 23.4  | 35.0   |



#6

Aniline

Concen: 10.964 ng

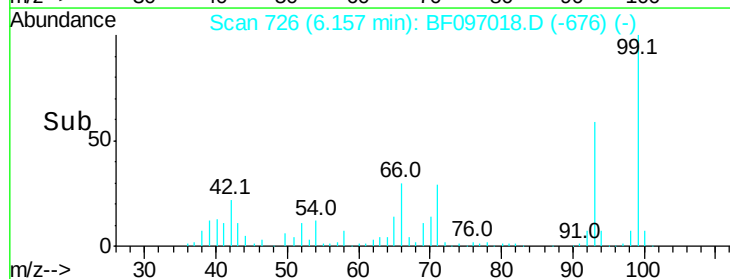
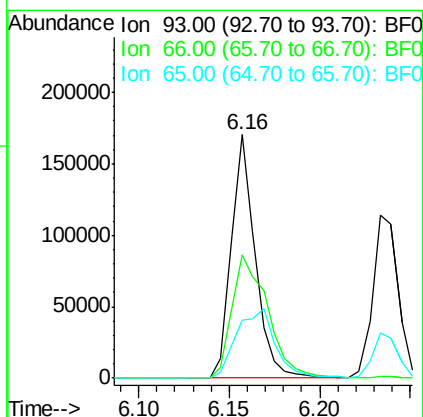
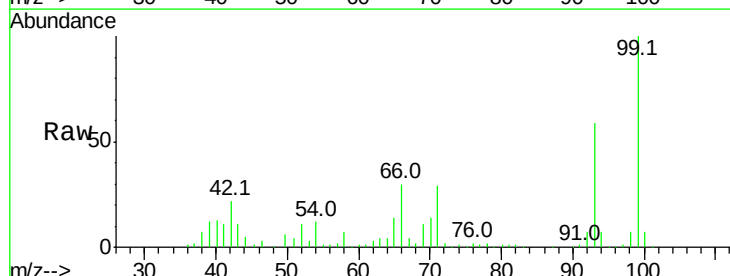
RT: 6.16 min Scan# 726

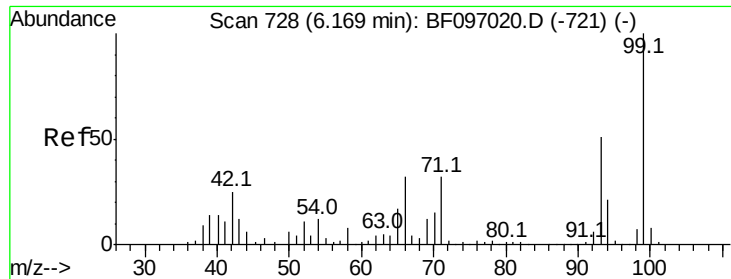
Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 157709 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 50.4  | 32.9  | 49.3#  |
| 65       | 23.8  | 16.0  | 24.0   |





#7

Phenol-d6

Concen: 21.759 ng

RT: 6.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA\_F

ClientSampled :

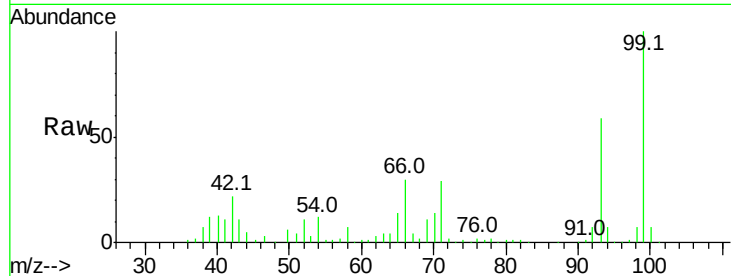
Tot Ion: 99 Resp: 254078

Ion Ratio Lower Upper

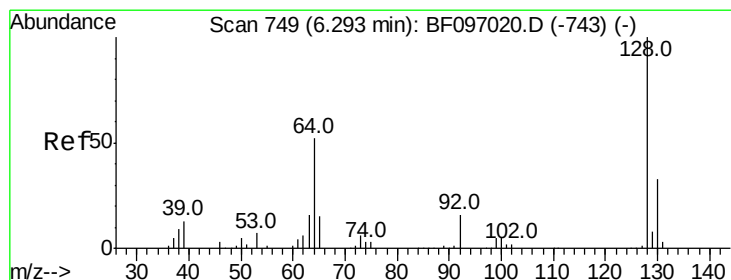
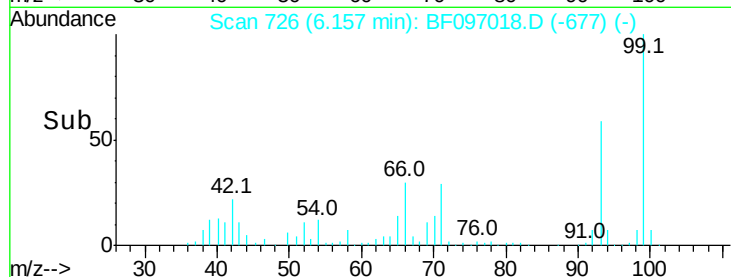
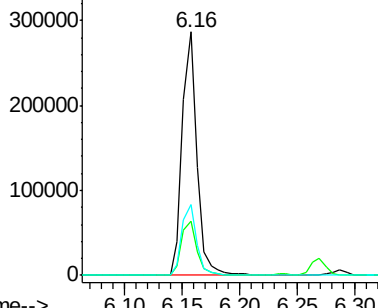
99 100

42 22.4 13.5 20.3#

71 29.0 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: 10.812 ng

RT: 6.29 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

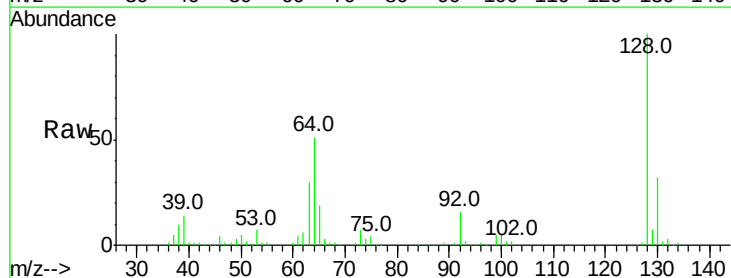
Tgt Ion: 128 Resp: 113501

Ion Ratio Lower Upper

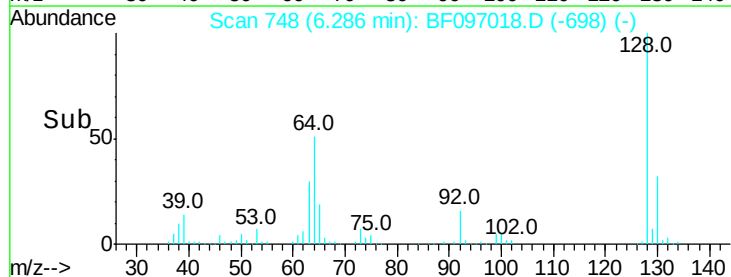
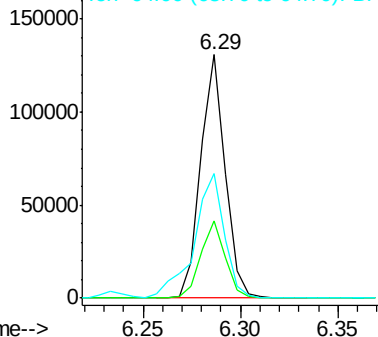
128 100

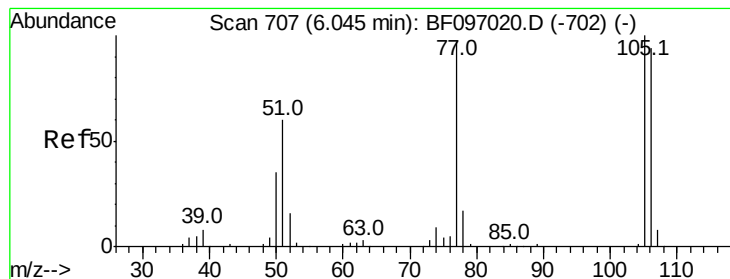
130 31.9 12.9 52.9

64 50.9 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: 11.806 ng

RT: 6.04 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA\_F

ClientSampleId :

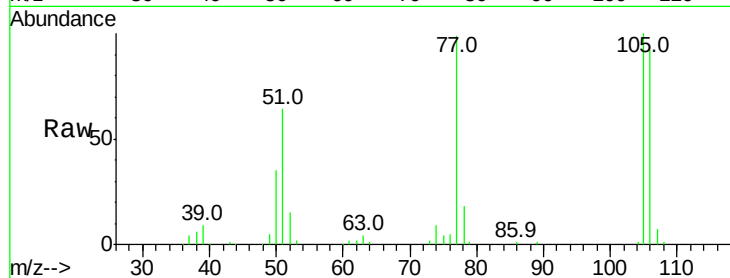
Tot Ion: 77 Resp: 79680

Ion Ratio Lower Upper

77 100

105 100.5 83.8 123.8

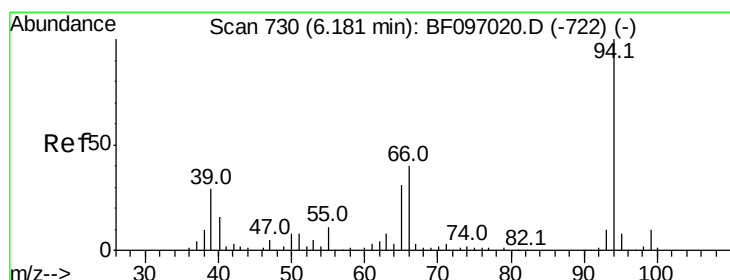
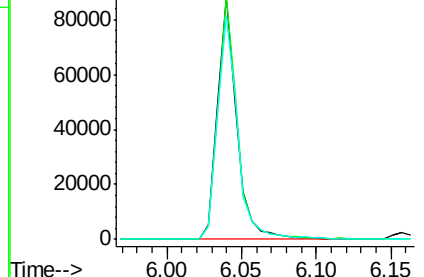
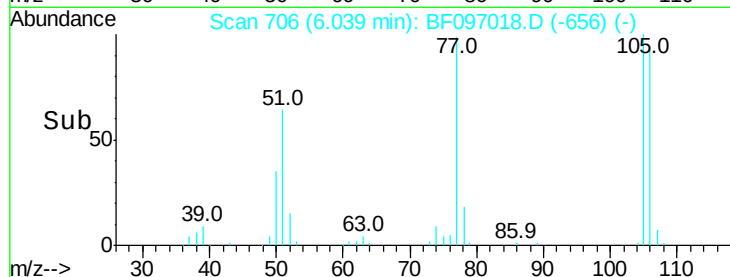
106 92.1 79.1 119.1



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: 11.050 ng

RT: 6.17 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

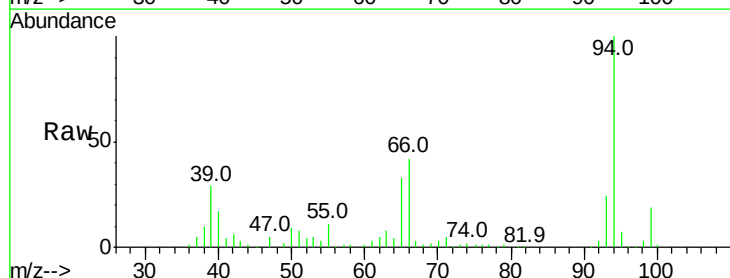
Tgt Ion: 94 Resp: 145868

Ion Ratio Lower Upper

94 100

65 33.3 9.9 49.9

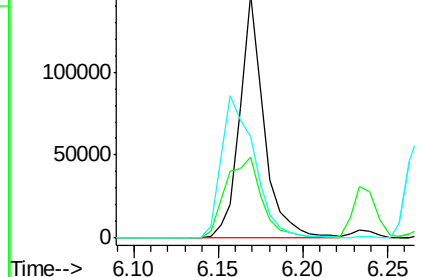
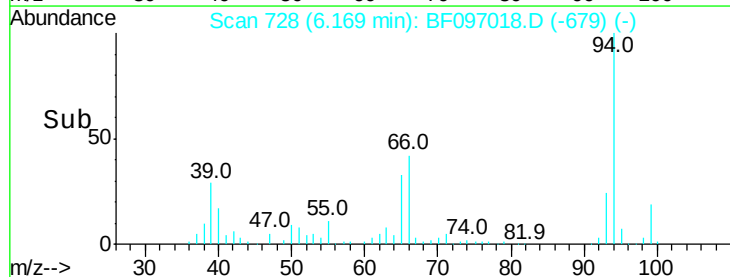
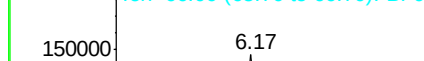
66 41.9 23.1 63.1



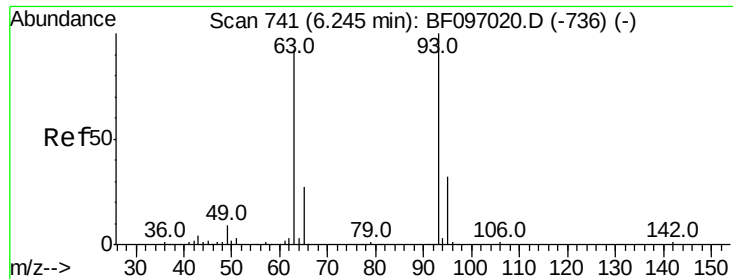
Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0







#11

bis(2-Chloroethyl)ether

Concen: 10.924 ng

RT: 6.23 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA\_F

ClientSampleId :

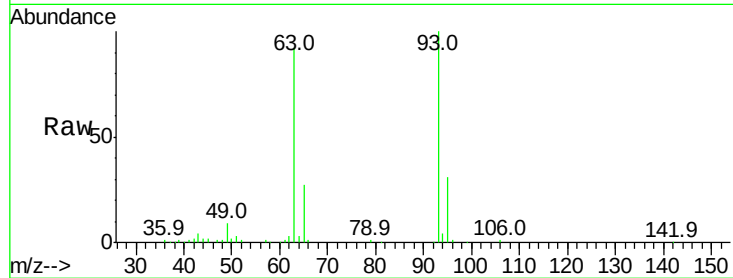
Tot Ion: 93 Resp: 108434

Ion Ratio Lower Upper

93 100

63 91.8 59.2 99.2

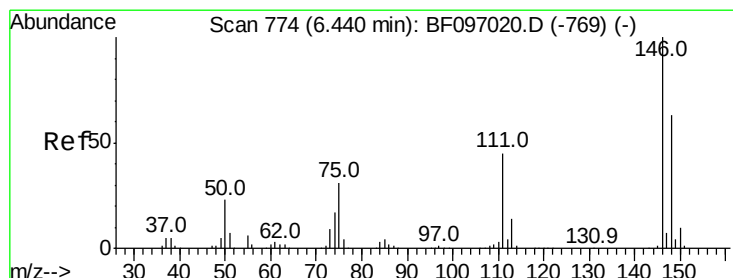
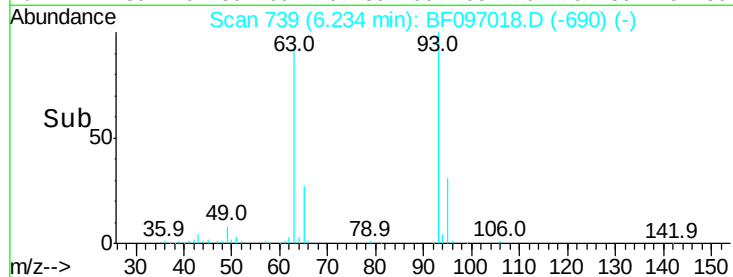
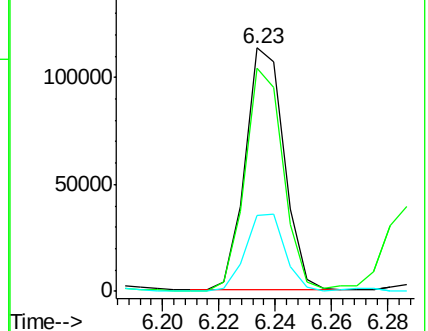
95 31.1 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 10.650 ng

RT: 6.44 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

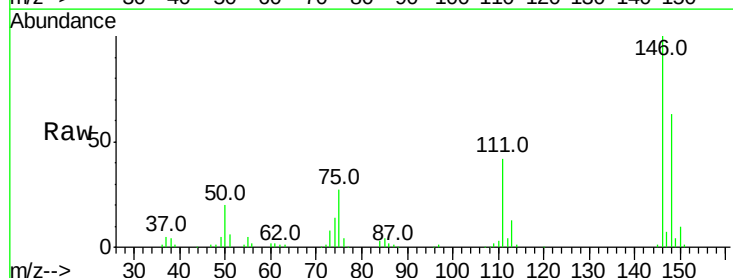
Tgt Ion: 146 Resp: 118839

Ion Ratio Lower Upper

146 100

148 62.7 51.8 77.6

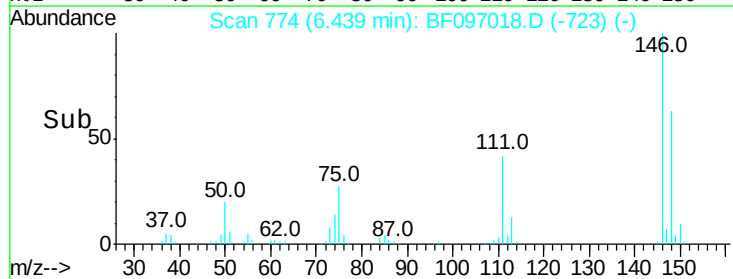
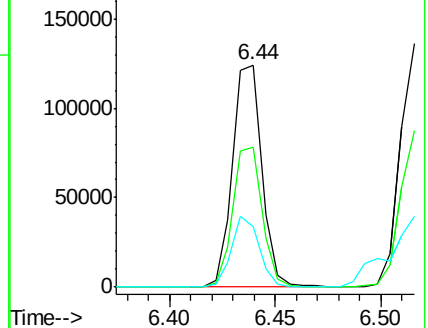
75 27.5 23.1 34.7

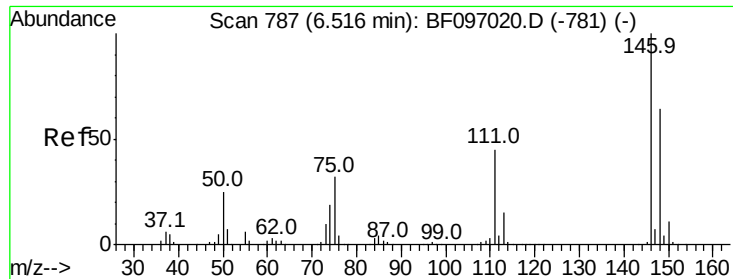


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 10.473 ng

RT: 6.52 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA\_F

ClientSampleId :

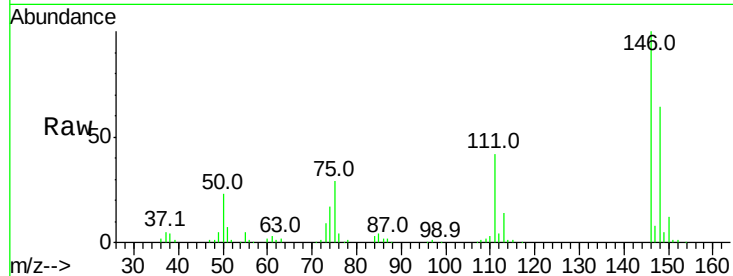
Tot Ion:146 Resp: 118343

Ion Ratio Lower Upper

146 100

148 64.3 52.2 78.2

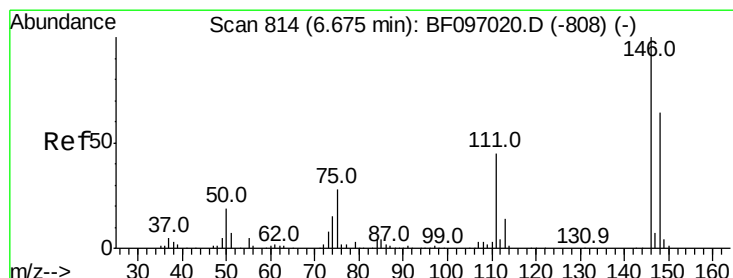
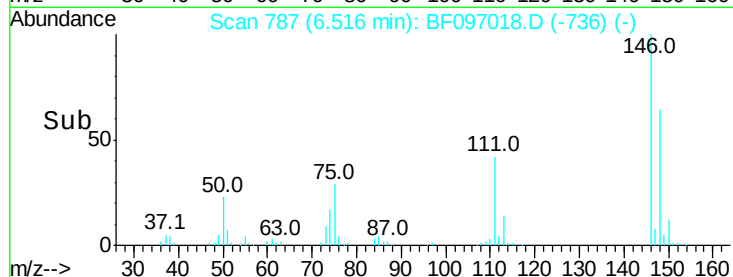
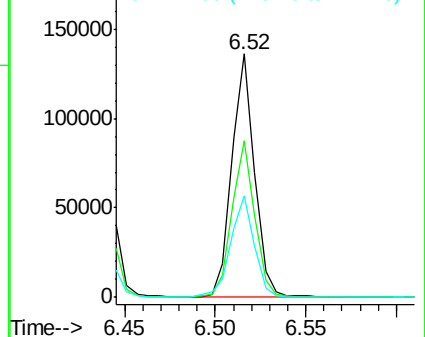
111 41.7 30.3 45.5



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: 10.832 ng

RT: 6.67 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

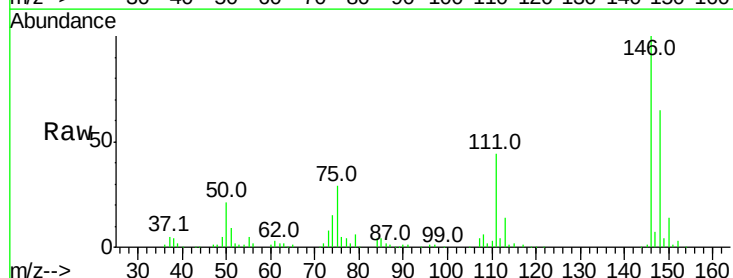
Tgt Ion:146 Resp: 111335

Ion Ratio Lower Upper

146 100

148 64.5 50.4 75.6

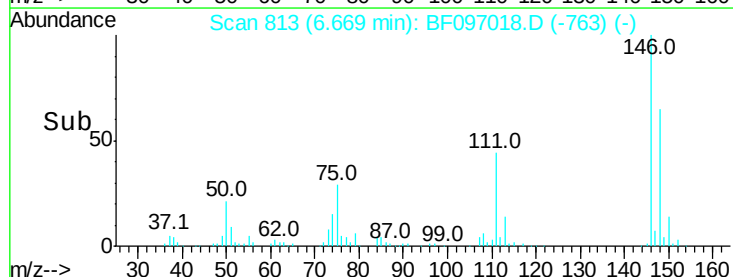
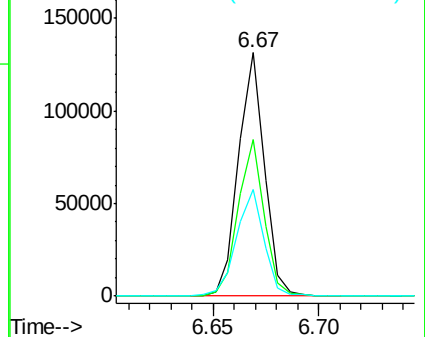
111 43.9 38.2 57.4

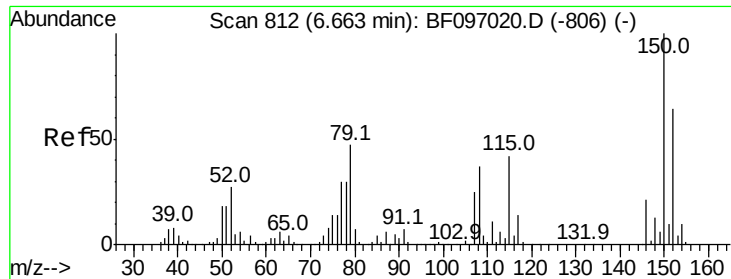


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

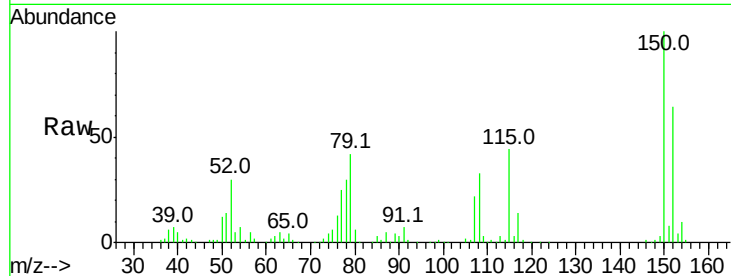




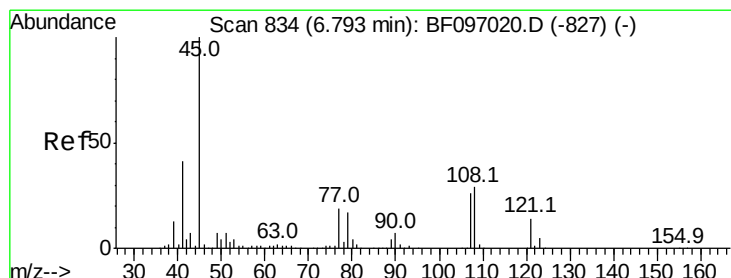
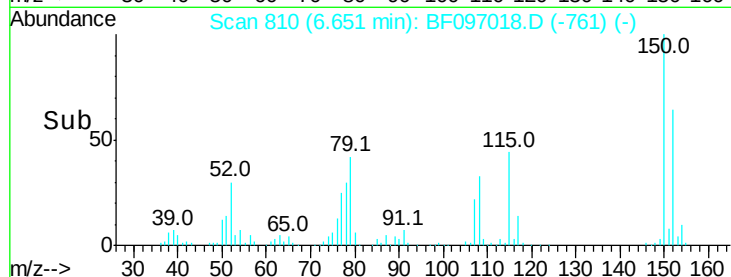
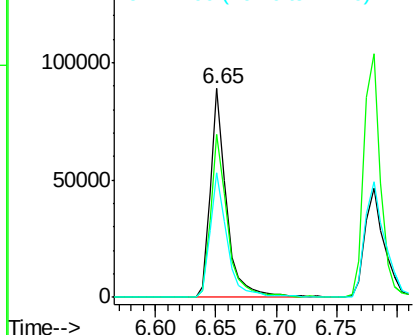
#15  
Benzyl Alcohol  
Concen: 10.733 ng  
RT: 6.65 min Scan# 810  
Delta R.T. -0.01 min  
Lab File: BF097018.D  
Acq: 25 Jul 2017 10:15

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion: 79 Resp: 82056  
Ion Ratio Lower Upper  
79 100  
108 78.3 63.4 95.0  
77 59.9 49.2 73.8

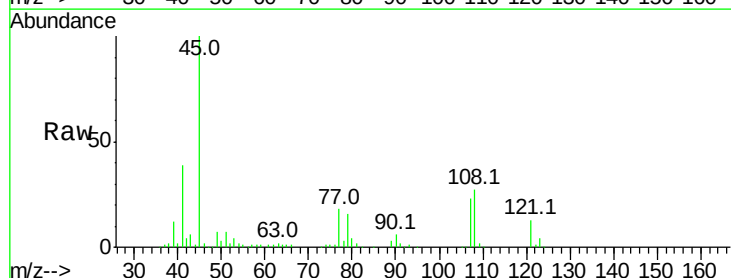


Abundance Ion 79.00 (78.70 to 79.70): BF0  
Ion 108.00 (107.70 to 108.70): BF0  
Ion 77.00 (76.70 to 77.70): BF0

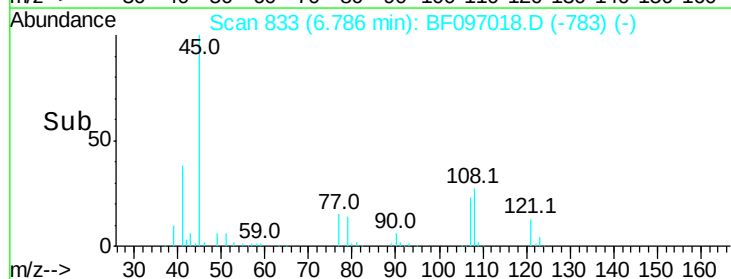
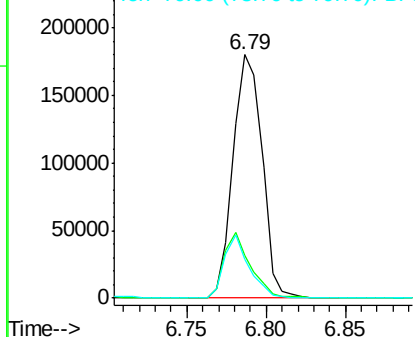


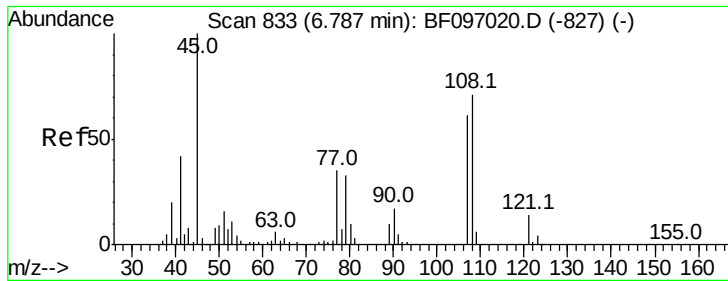
#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 11.169 ng  
RT: 6.79 min Scan# 833  
Delta R.T. -0.01 min  
Lab File: BF097018.D  
Acq: 25 Jul 2017 10:15

Tgt Ion: 45 Resp: 228807  
Ion Ratio Lower Upper  
45 100  
77 17.7 0.0 33.2  
79 15.9 0.0 30.0



Abundance Ion 45.00 (44.70 to 45.70): BF0  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 10.510 ng

RT: 6.78 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:107 Resp: 85795

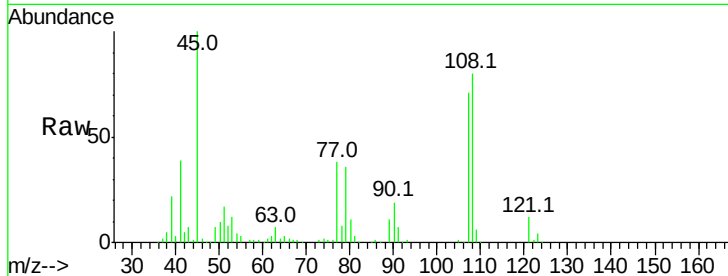
Ion Ratio Lower Upper

107 100

108 113.1 93.4 140.0

77 53.5 35.8 53.6

79 50.9 34.8 52.2

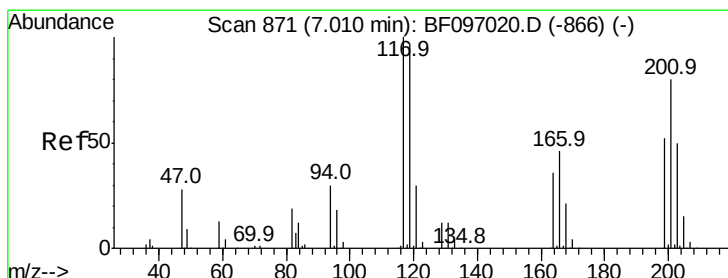
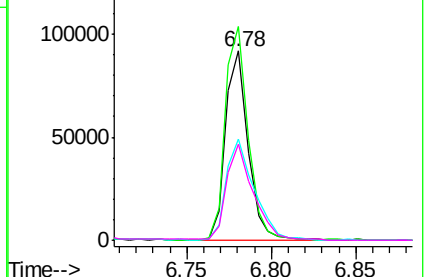
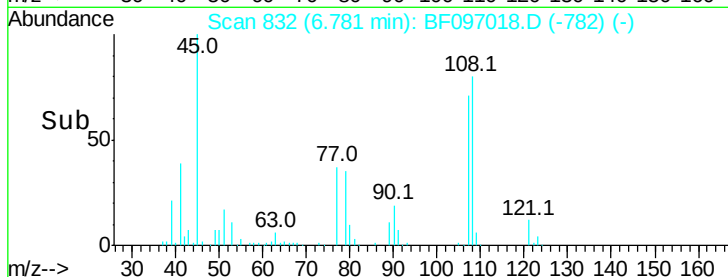


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 10.573 ng

RT: 7.01 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

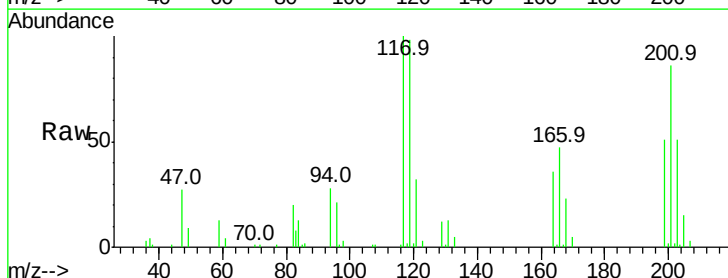
Tgt Ion:117 Resp: 42366

Ion Ratio Lower Upper

117 100

119 97.9 77.4 116.0

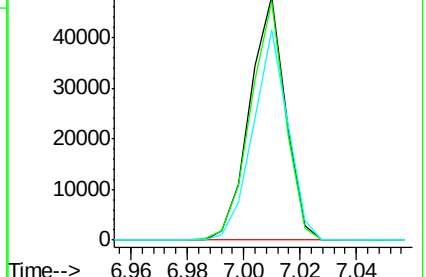
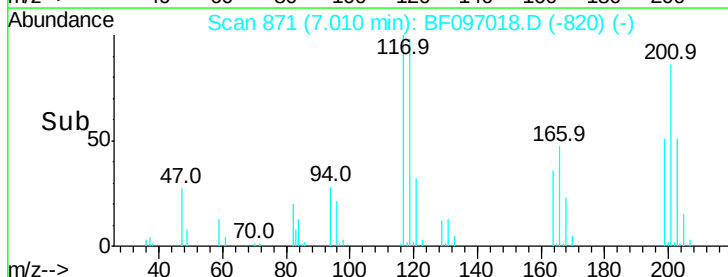
201 86.5 94.6 141.8#

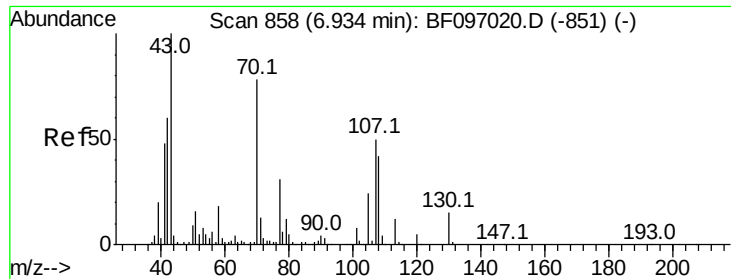


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 11.629 ng

RT: 6.92 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA\_F

ClientSampleId :

Tot Ion: 70 Resp: 81809

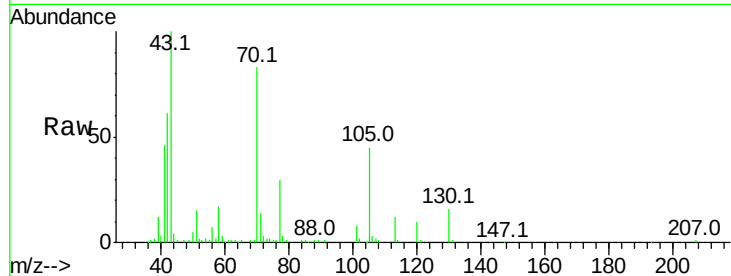
Ion Ratio Lower Upper

70 100

42 73.8 47.2 70.8#

101 9.3 7.2 10.8

130 19.2 15.9 23.9

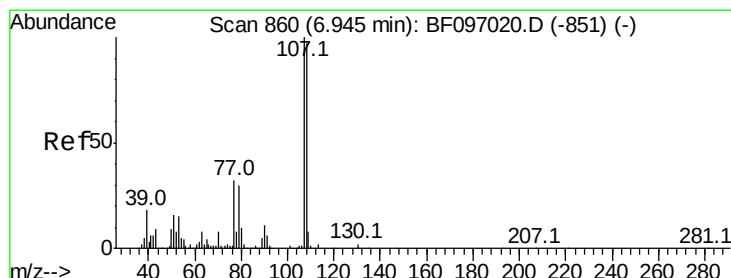
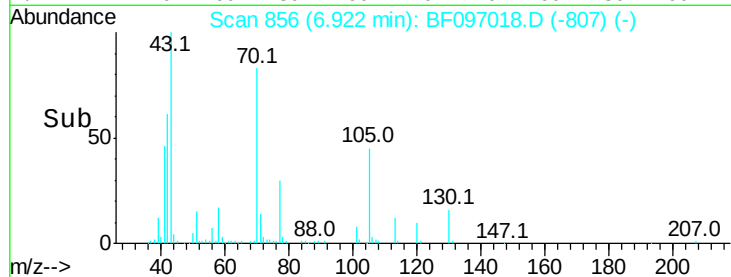
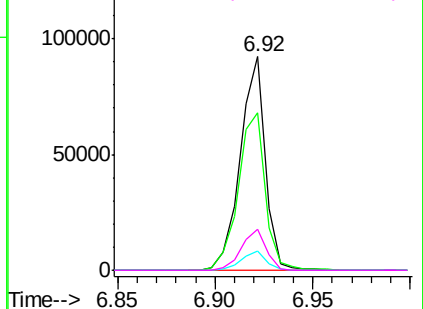


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 12.117 ng

RT: 6.94 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Tgt Ion:107 Resp: 120031

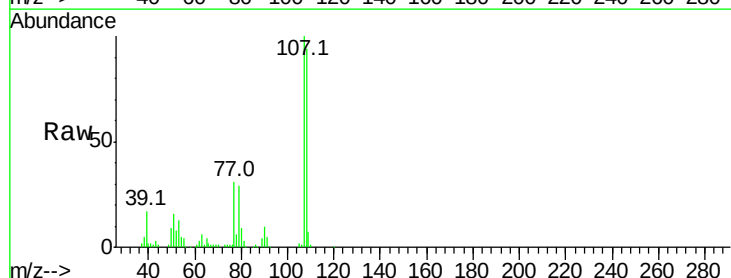
Ion Ratio Lower Upper

107 100

108 94.1 71.0 111.0

77 31.1 90.5 130.5#

79 28.9 8.4 48.4

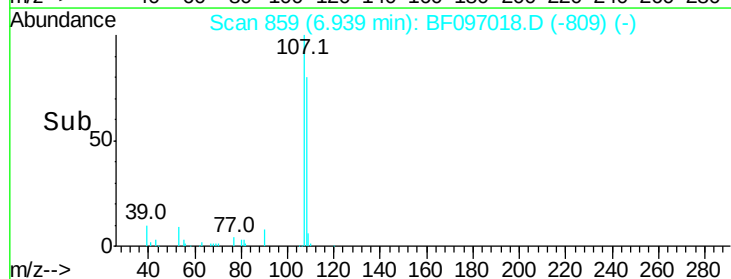
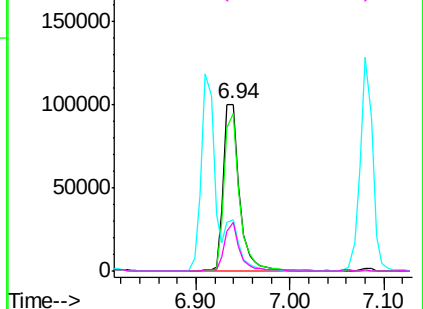


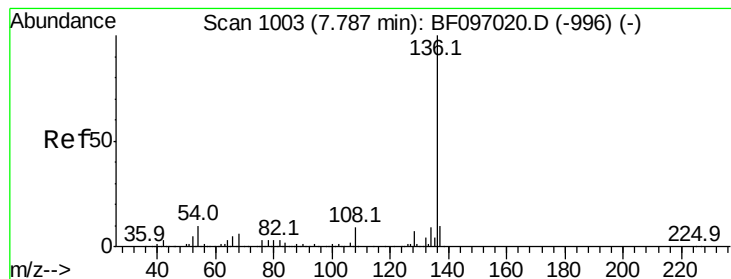
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.78 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:136 Resp: 604230

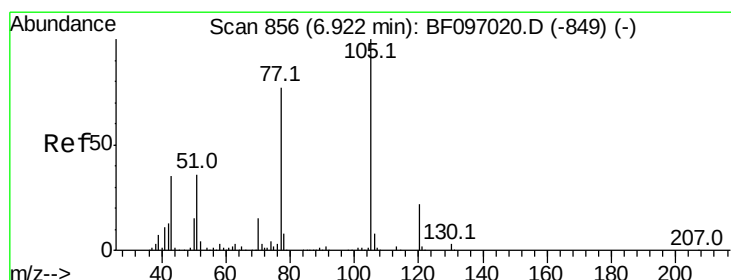
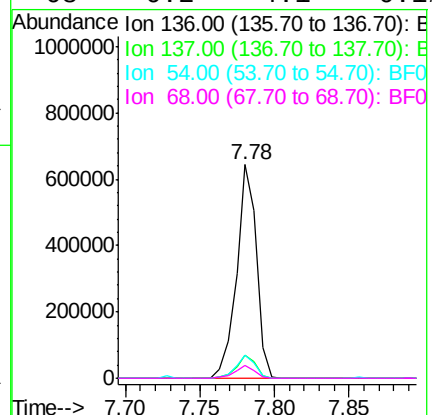
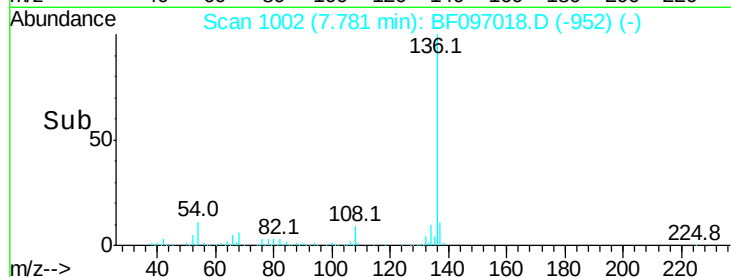
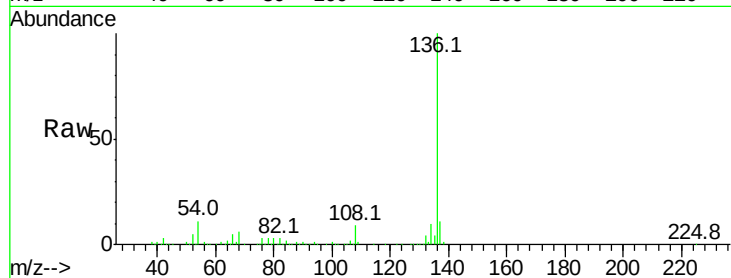
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 10.9 4.9 7.3#

68 6.2 4.1 6.1#



#22

Acetophenone

Concen: 11.346 ng

RT: 6.91 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Tgt Ion:105 Resp: 153227

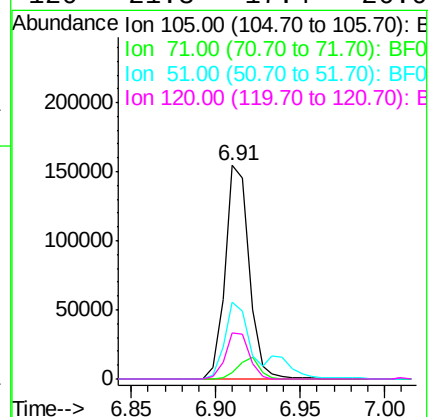
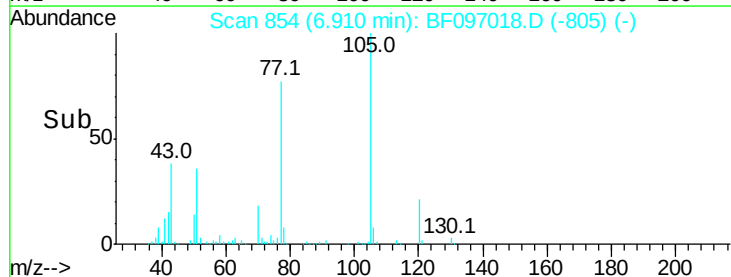
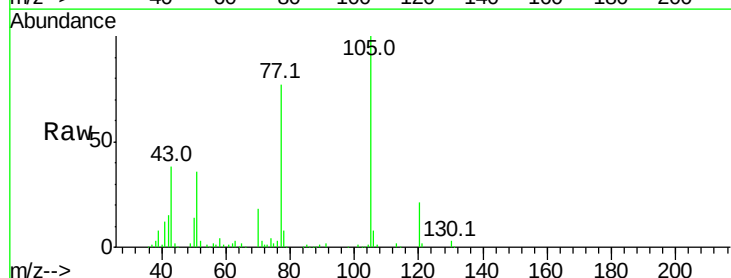
Ion Ratio Lower Upper

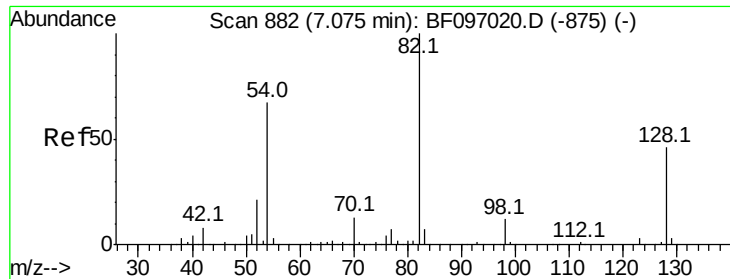
105 100

71 2.9 2.8 4.2

51 35.8 30.7 46.1

120 21.3 17.4 26.0

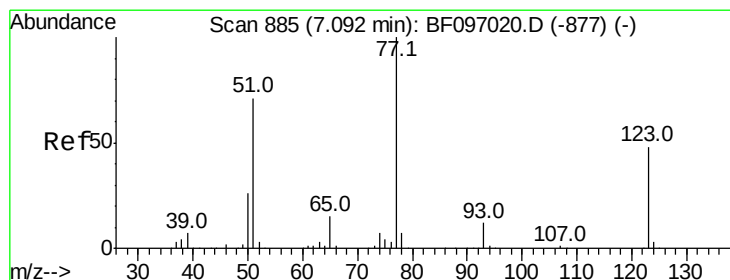
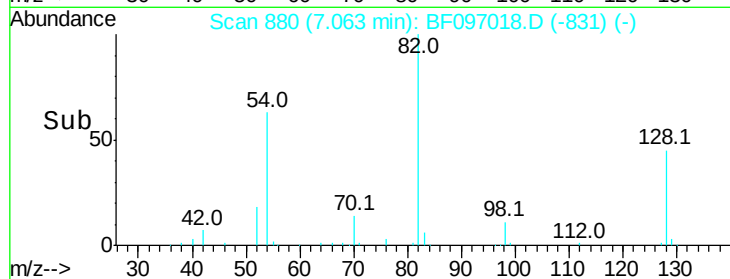
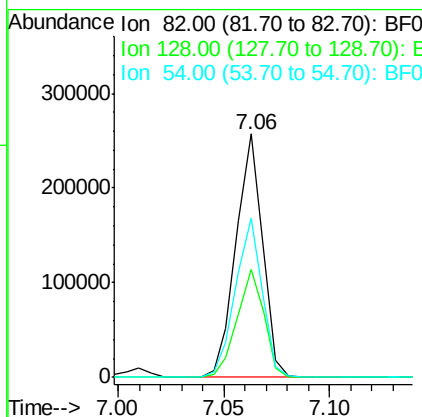
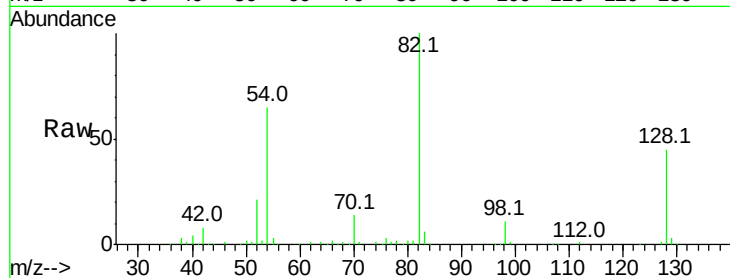




#23  
 Nitrobenzene-d5  
 Concen: 23.011 ng  
 RT: 7.06 min Scan# 880  
 Delta R.T. -0.01 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

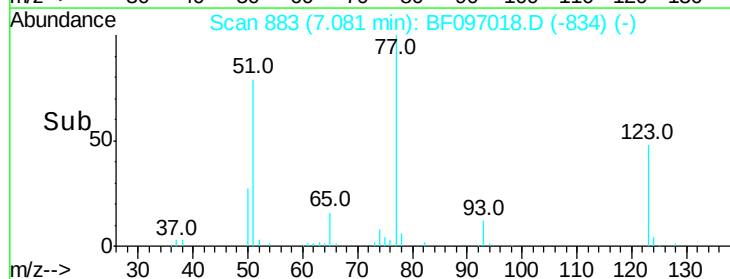
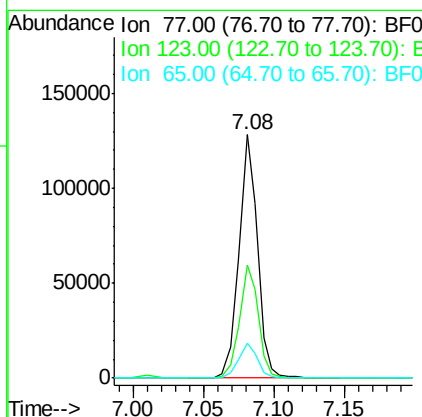
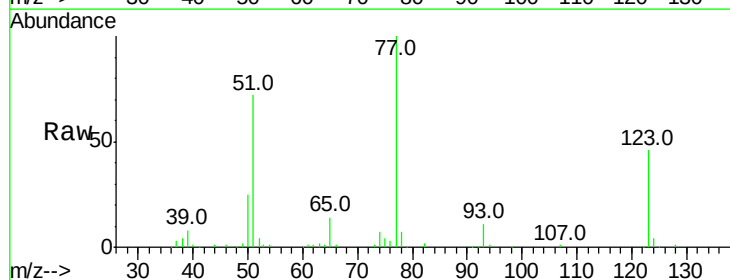
Instrument :  
 BNA\_F  
 ClientSampleId :

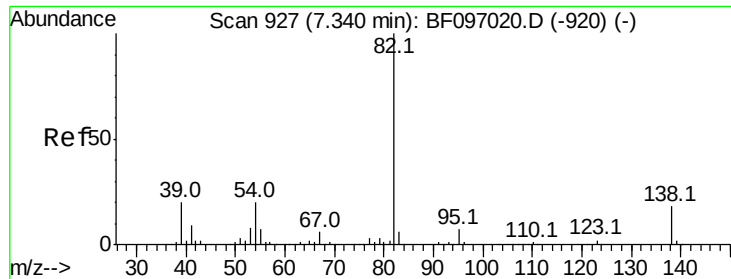
Tot Ion: 82 Resp: 224471  
 Ion Ratio Lower Upper  
 82 100  
 128 44.5 34.0 51.0  
 54 65.1 42.2 63.2#



#24  
 Nitrobenzene  
 Concen: 11.627 ng  
 RT: 7.08 min Scan# 883  
 Delta R.T. -0.01 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

Tgt Ion: 77 Resp: 117307  
 Ion Ratio Lower Upper  
 77 100  
 123 46.3 35.8 53.8  
 65 14.3 10.6 15.8





#25

Isophorone

Concen: 11.460 ng

RT: 7.33 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA\_F

ClientSampleId :

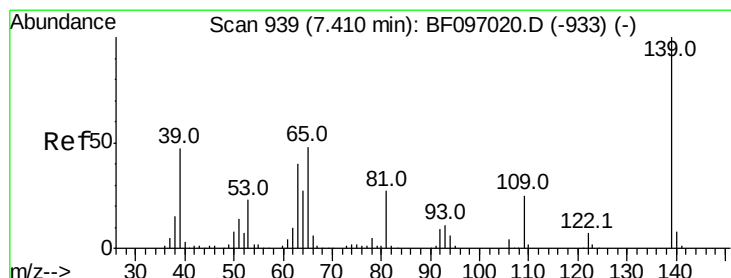
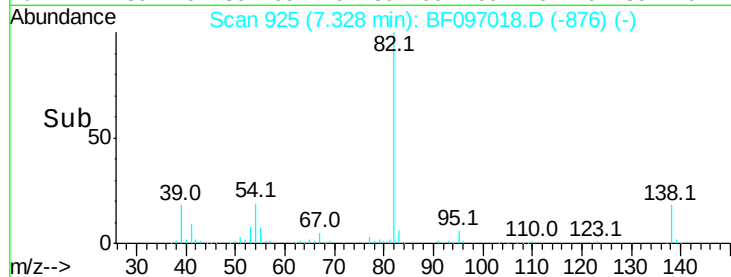
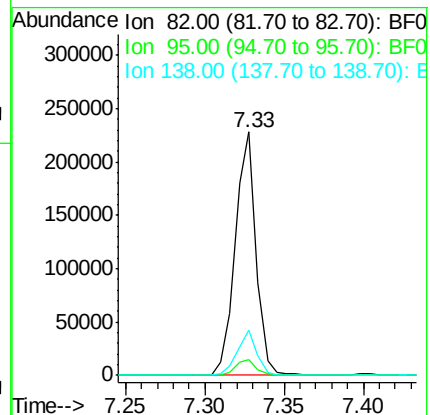
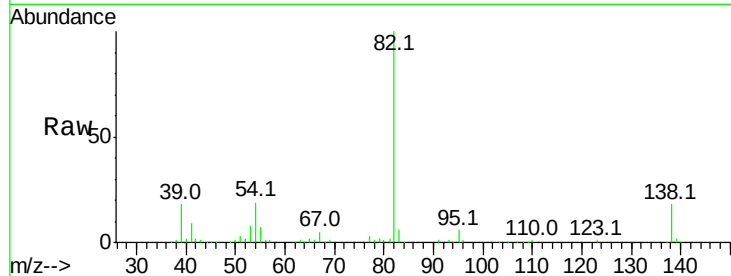
Tot Ion: 82 Resp: 207955

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

138 18.5 13.1 19.7



#26

2-Nitrophenol

Concen: 10.483 ng

RT: 7.40 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

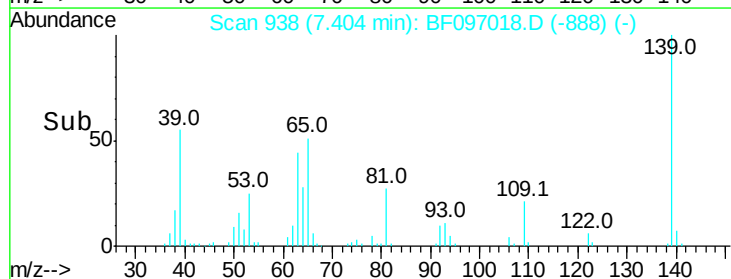
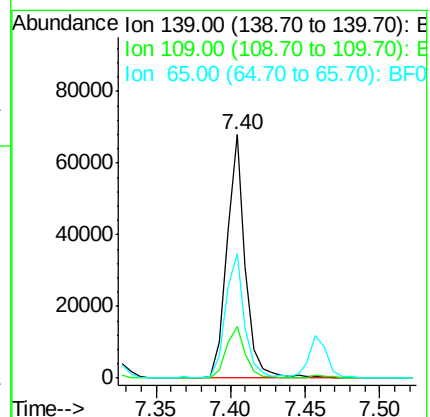
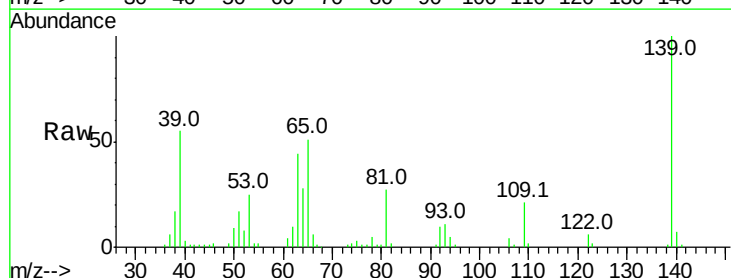
Tgt Ion: 139 Resp: 58808

Ion Ratio Lower Upper

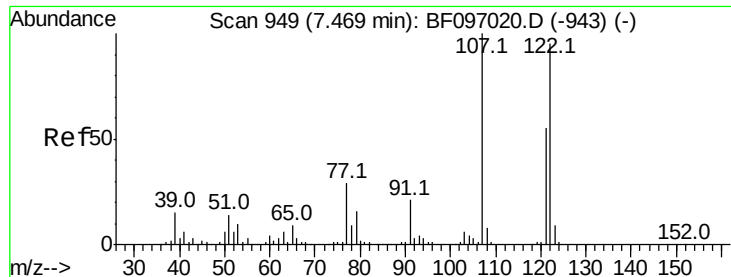
139 100

109 21.1 21.0 31.6

65 51.4 33.0 49.6#







#27

2,4-Dimethylphenol

Concen: 11.008 ng

RT: 7.46 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA\_F

ClientSampleId :

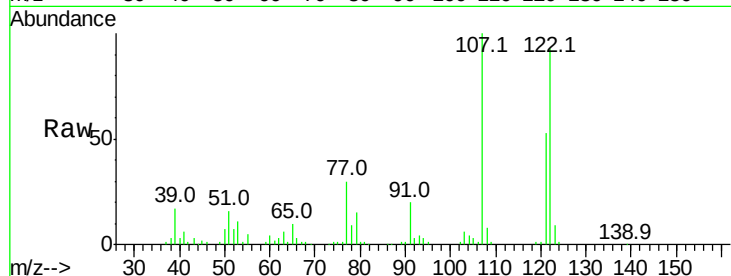
Tot Ion:122 Resp: 101592

Ion Ratio Lower Upper

122 100

107 107.5 89.2 133.8

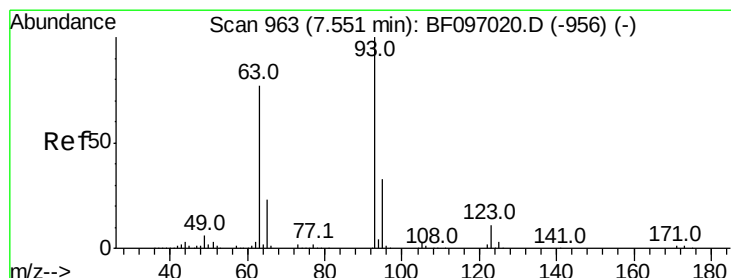
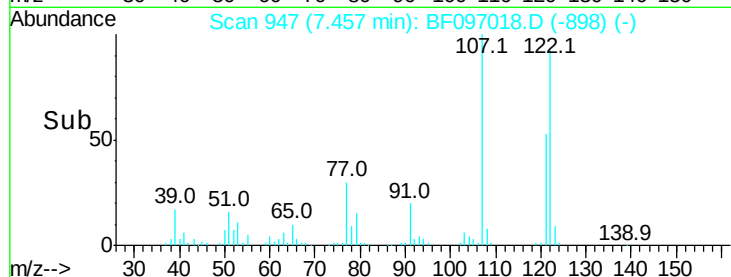
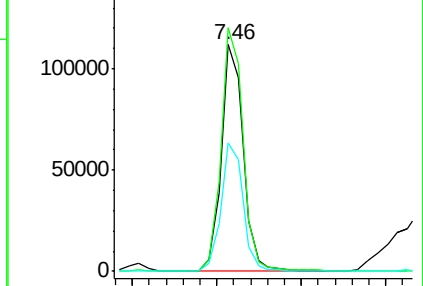
121 56.7 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 11.626 ng

RT: 7.55 min Scan# 962

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

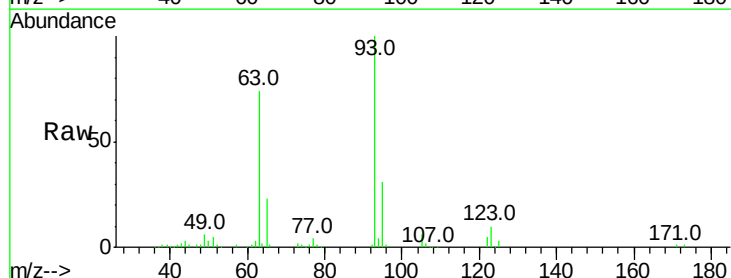
Tgt Ion: 93 Resp: 142569

Ion Ratio Lower Upper

93 100

95 31.1 26.5 39.7

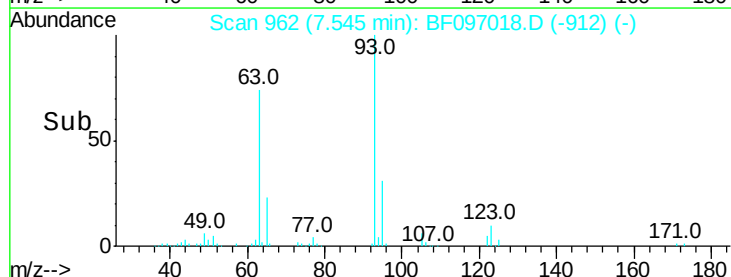
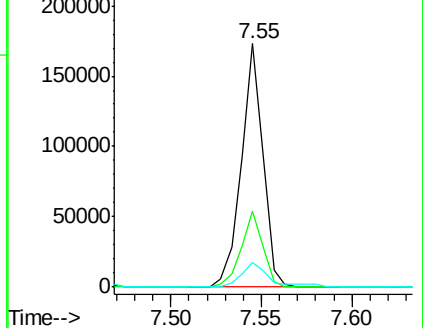
123 10.1 9.0 13.4

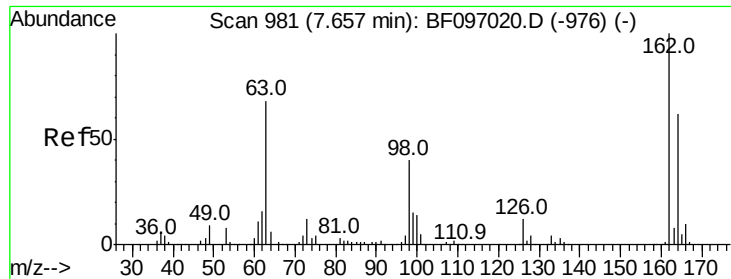


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

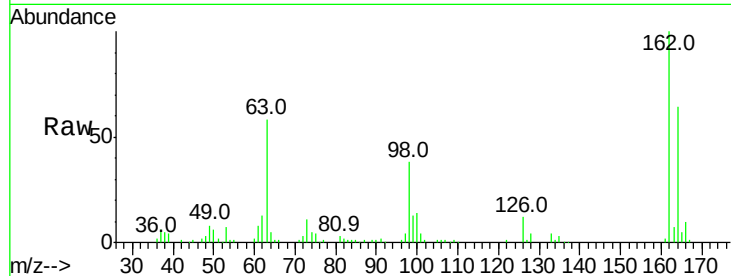




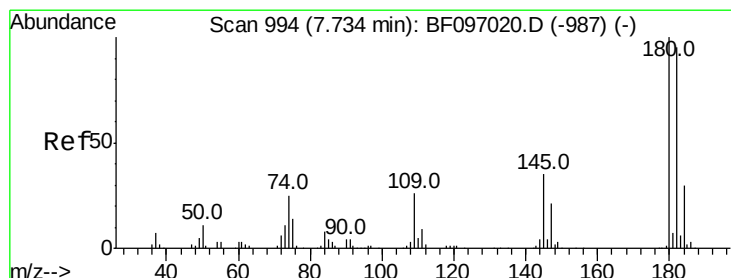
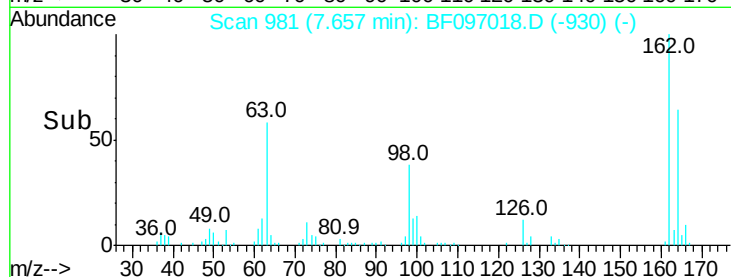
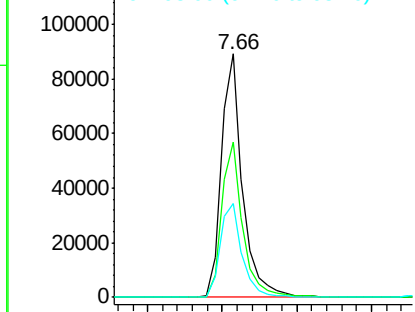
#29  
 2,4-Dichlorophenol  
 Concen: 10.619 ng  
 RT: 7.66 min Scan# 981  
 Delta R.T. -0.00 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:162 Resp: 88712  
 Ion Ratio Lower Upper  
 162 100  
 164 63.6 44.6 84.6  
 98 38.5 14.8 54.8

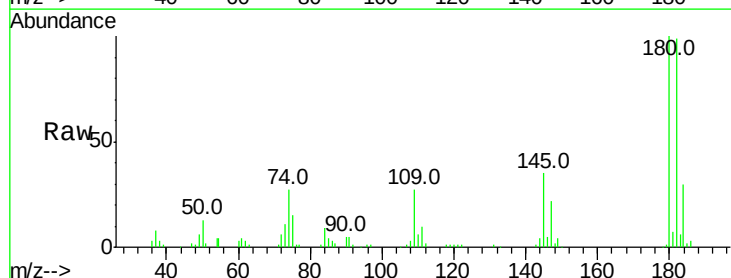


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

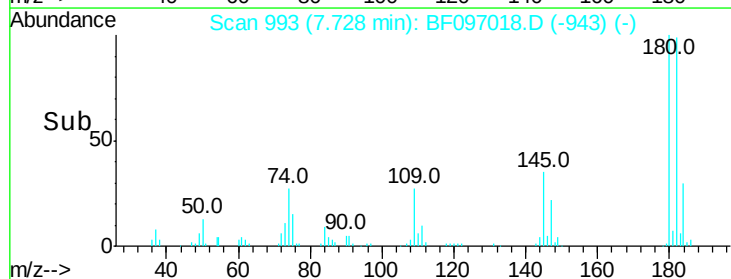
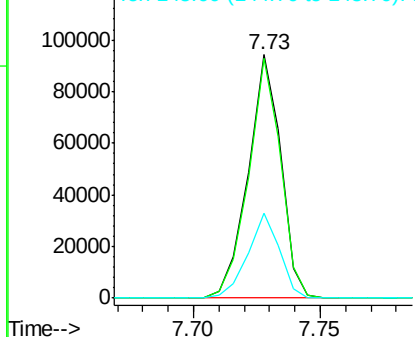


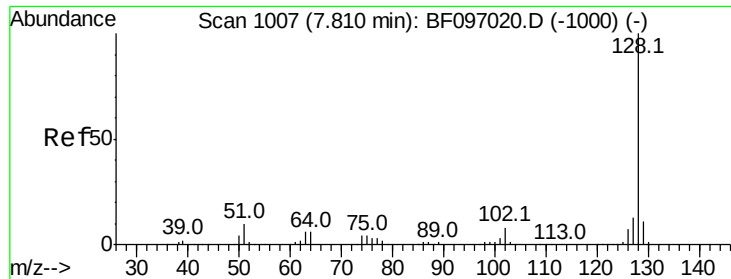
#30  
 1,2,4-Trichlorobenzene  
 Concen: 10.663 ng  
 RT: 7.73 min Scan# 993  
 Delta R.T. -0.01 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

Tgt Ion:180 Resp: 84698  
 Ion Ratio Lower Upper  
 180 100  
 182 98.7 75.8 113.6  
 145 34.9 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: 10.674 ng

RT: 7.80 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA\_F

ClientSampleId :

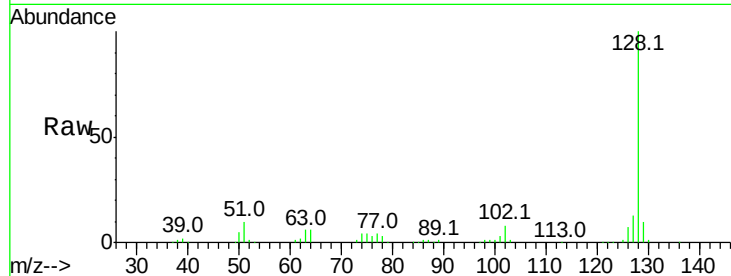
Tot Ion:128 Resp: 305532

Ion Ratio Lower Upper

128 100

129 10.4 9.0 13.6

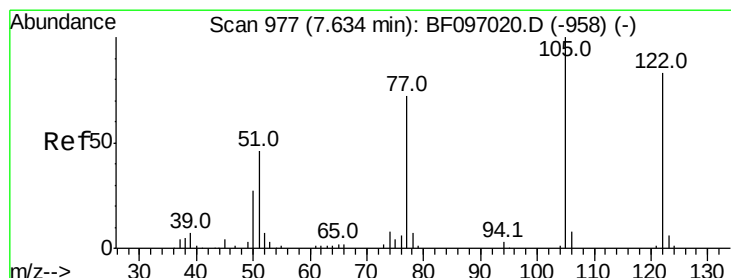
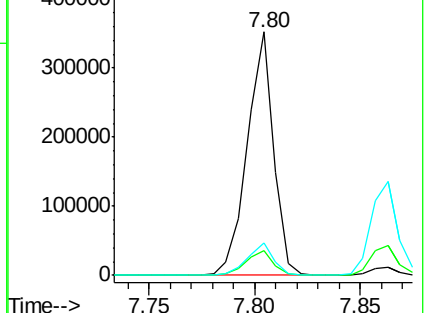
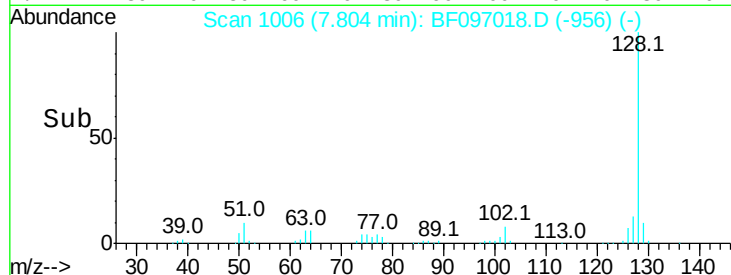
127 13.1 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 11.881 ng

RT: 7.57 min Scan# 967

Delta R.T. -0.06 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

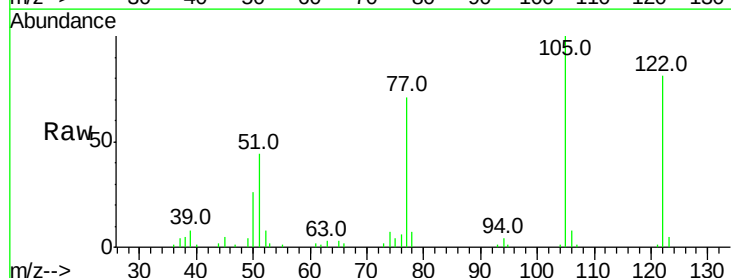
Tgt Ion:122 Resp: 70083

Ion Ratio Lower Upper

122 100

105 122.8 103.3 143.3

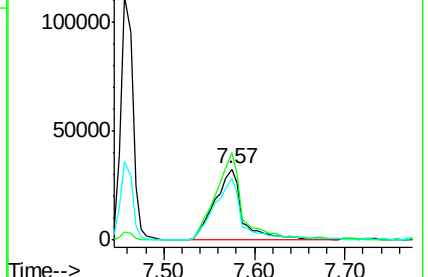
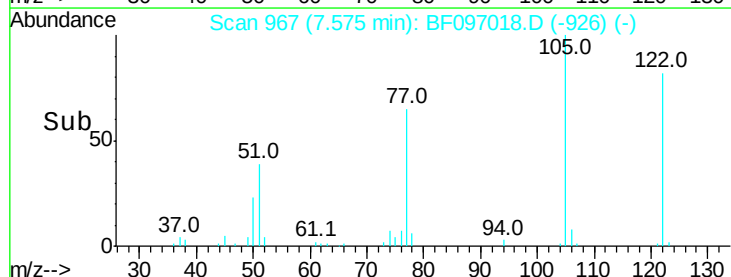
77 87.0 73.7 113.7

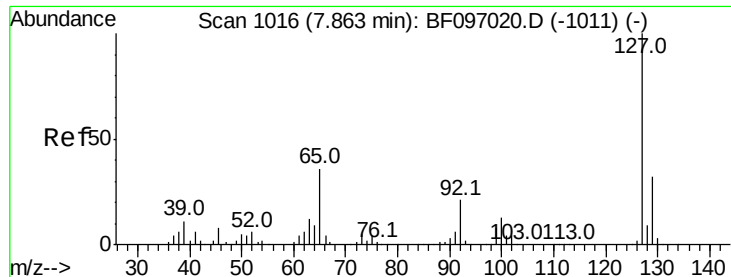


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

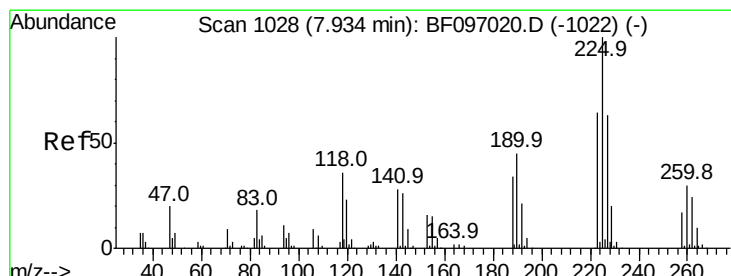
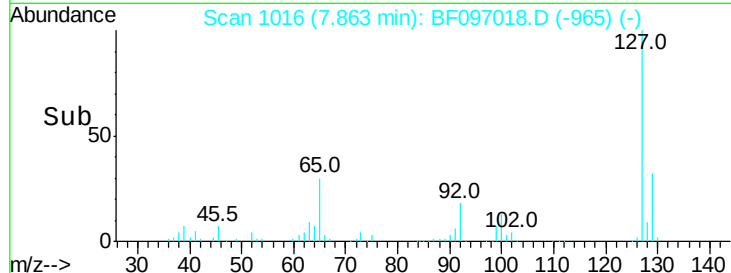
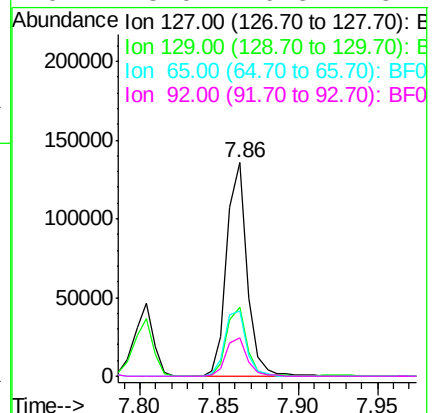
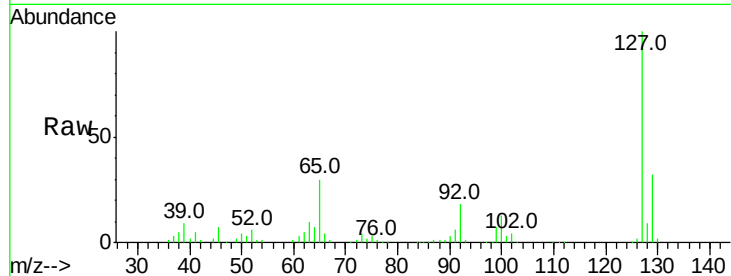




#33  
4-Chloroaniline  
Concen: 10.698 ng  
RT: 7.86 min Scan# 1016  
Delta R.T. -0.00 min  
Lab File: BF097018.D  
Acq: 25 Jul 2017 10:15

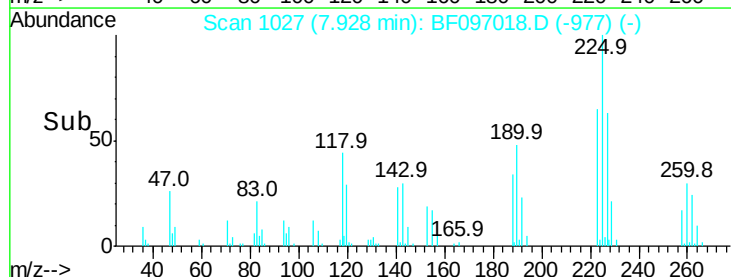
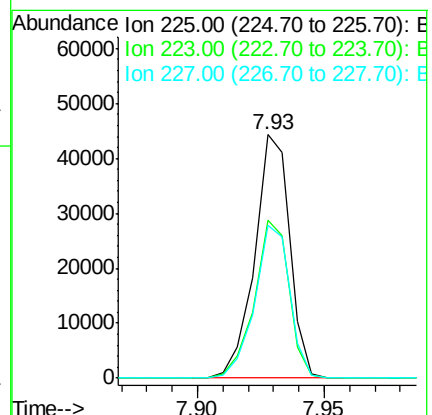
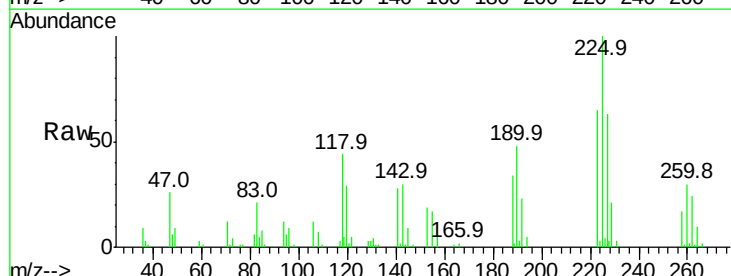
Instrument :  
BNA\_F  
ClientSampleId :

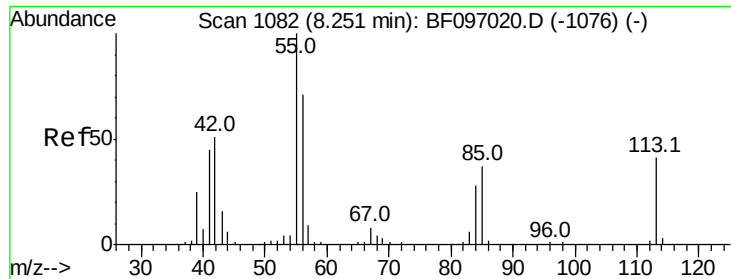
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 121318 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.5  | 26.2  | 39.2   |
| 65       | 30.3  | 27.8  | 41.8   |
| 92       | 18.0  | 16.8  | 25.2   |



#34  
Hexachlorobutadiene  
Concen: 10.089 ng  
RT: 7.93 min Scan# 1027  
Delta R.T. -0.01 min  
Lab File: BF097018.D  
Acq: 25 Jul 2017 10:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 42778 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 65.0  | 48.8  | 73.2  |
| 227      | 62.7  | 51.1  | 76.7  |

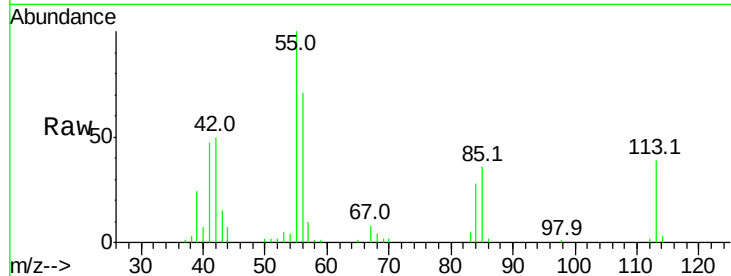




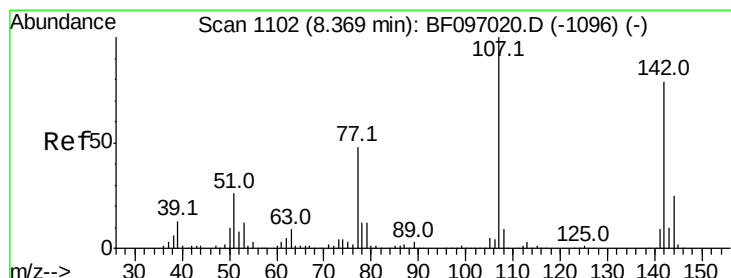
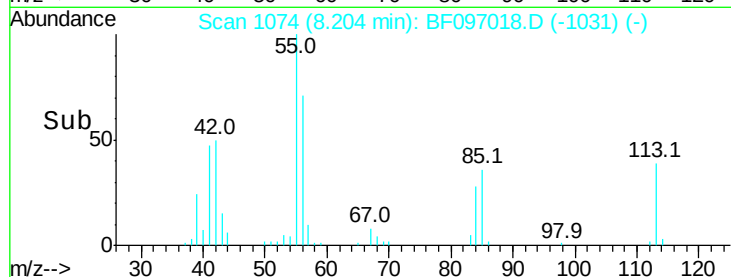
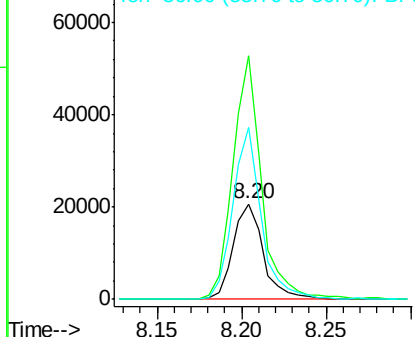
#35  
Caprolactam  
Concen: 9.612 ng  
RT: 8.20 min Scan# 1074  
Delta R.T. -0.05 min  
Lab File: BF097018.D  
Acq: 25 Jul 2017 10:15

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:113 Resp: 25728  
Ion Ratio Lower Upper  
113 100  
55 256.0 150.2 190.2#  
56 181.2 107.8 147.8#

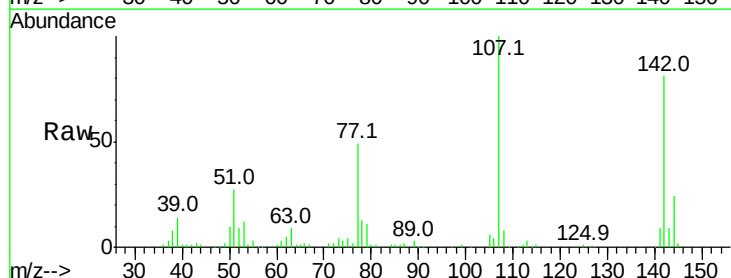


Abundance Ion 113.00 (112.70 to 113.70): E  
Ion 55.00 (54.70 to 55.70): BF0  
Ion 56.00 (55.70 to 56.70): BF0

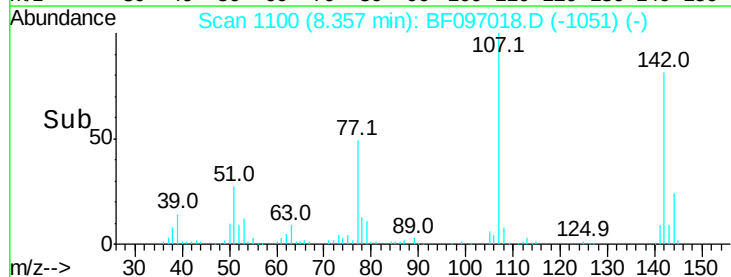
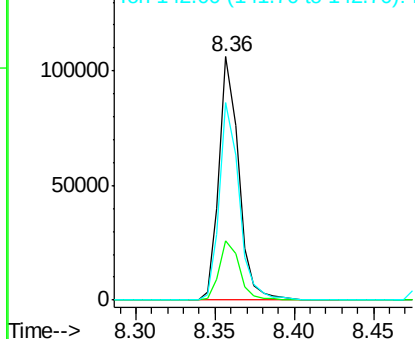


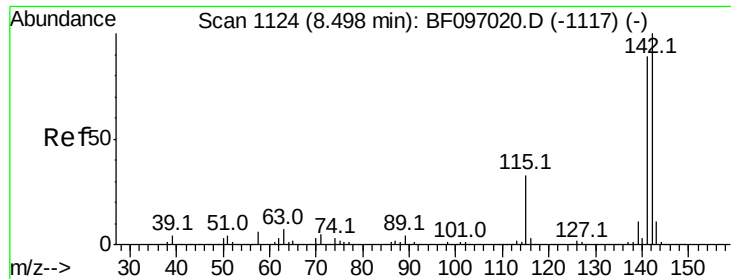
#36  
4-Chloro-3-methylphenol  
Concen: 10.291 ng  
RT: 8.36 min Scan# 1100  
Delta R.T. -0.01 min  
Lab File: BF097018.D  
Acq: 25 Jul 2017 10:15

Tgt Ion:107 Resp: 92435  
Ion Ratio Lower Upper  
107 100  
144 24.3 24.2 36.4  
142 81.2 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

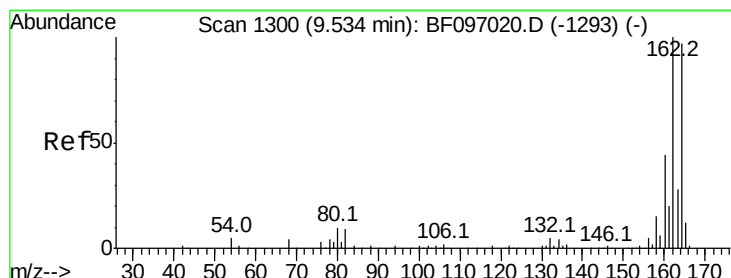
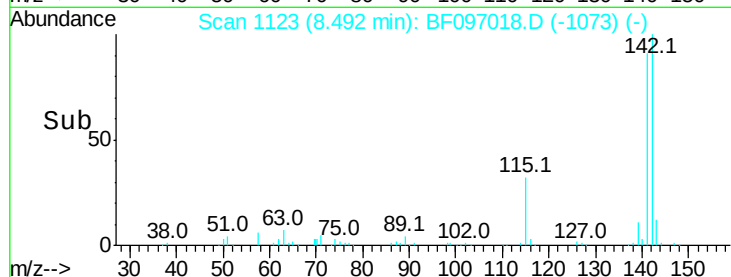
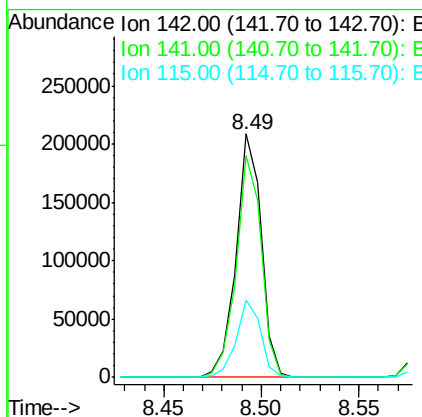
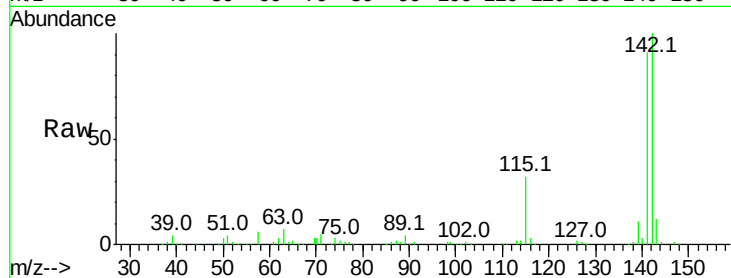




#37  
 2-Methylnaphthalene  
 Concen: 10.277 ng  
 RT: 8.49 min Scan# 1123  
 Delta R.T. -0.01 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

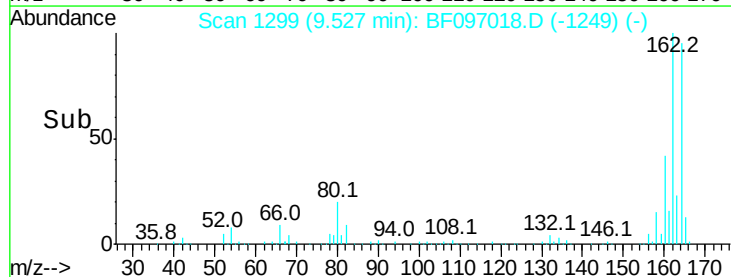
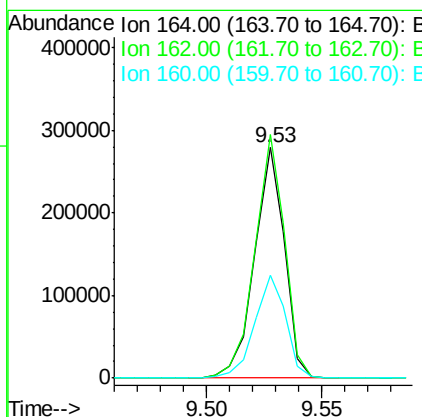
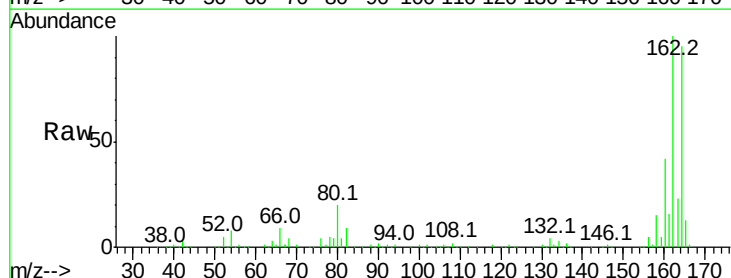
Instrument :  
 BNA\_F  
 ClientSampleId :

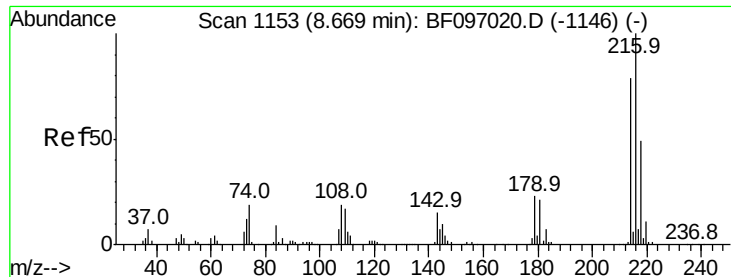
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 91.3  | 71.3  | 106.9 |
| 115     | 31.8  | 27.1  | 40.7  |



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.53 min Scan# 1299  
 Delta R.T. -0.01 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 105.7 | 82.6  | 123.8 |
| 160     | 44.8  | 36.2  | 54.2  |

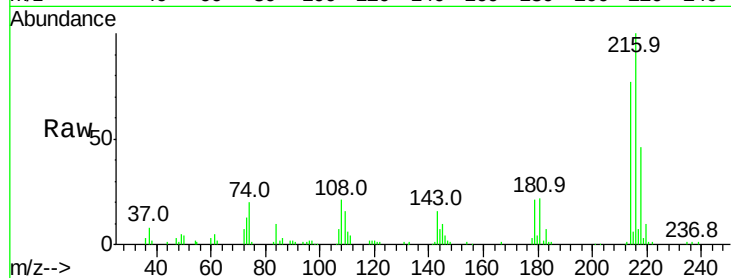




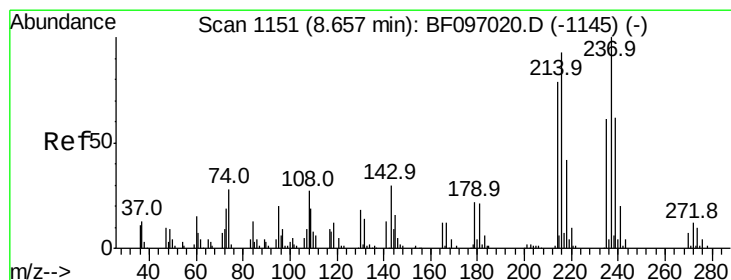
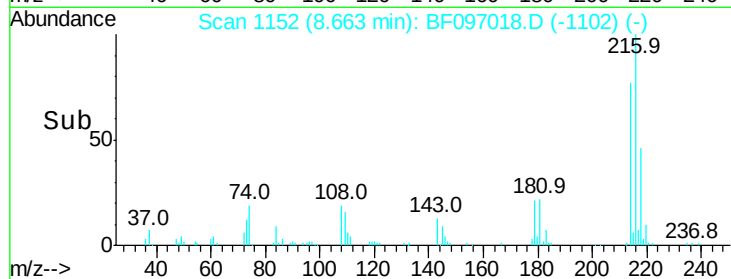
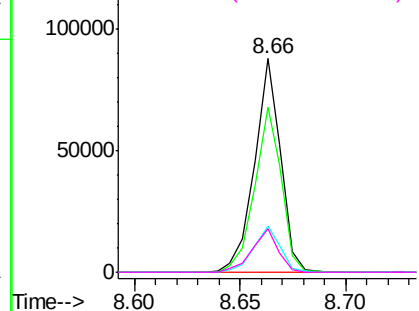
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 11.108 ng  
 RT: 8.66 min Scan# 1152  
 Delta R.T. -0.01 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

Instrument :  
 BNA\_F  
 ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 216   | Resp: | 75515 |
| Ion      | Ratio | Lower | Upper |
| 216      | 100   |       |       |
| 214      | 78.5  | 63.4  | 95.2  |
| 179      | 22.2  | 17.9  | 26.9  |
| 108      | 20.3  | 16.5  | 24.7  |

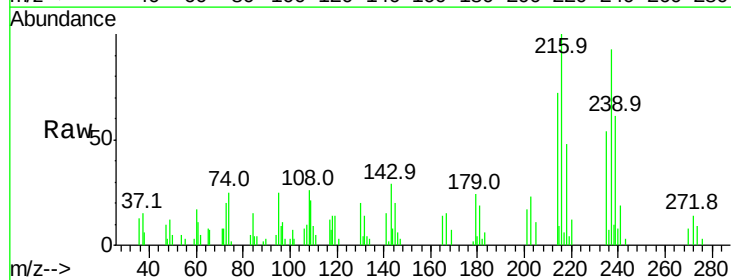


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

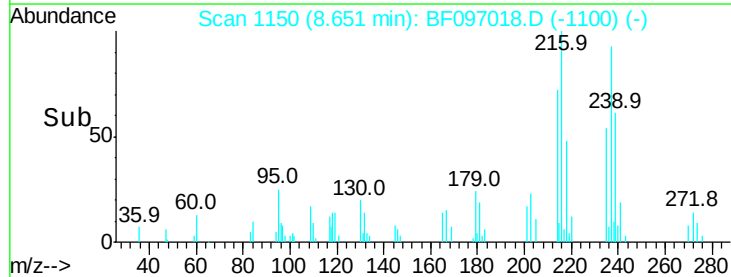
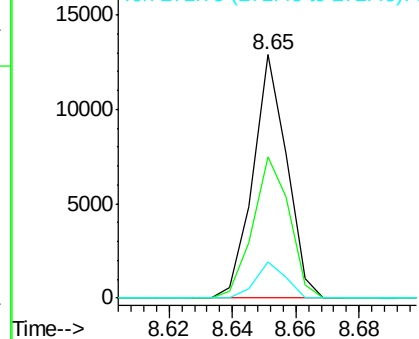


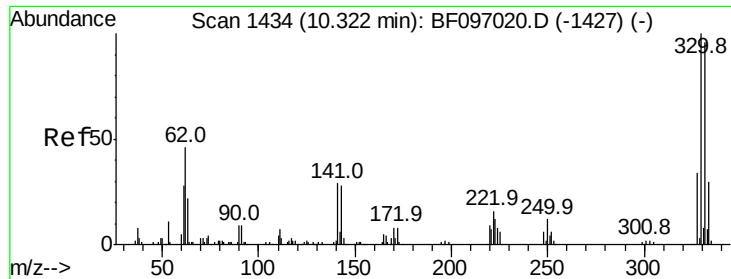
#40  
 Hexachlorocyclopentadiene  
 Concen: 4.239 ng  
 RT: 8.65 min Scan# 1150  
 Delta R.T. -0.01 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 9577  |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 57.8  | 42.6  | 82.6  |
| 272      | 15.0  | 0.0   | 31.9  |



Abundance Ion 236.80 (236.50 to 237.50): E  
 Ion 234.90 (234.60 to 235.60): E  
 Ion 271.75 (271.45 to 272.45): E

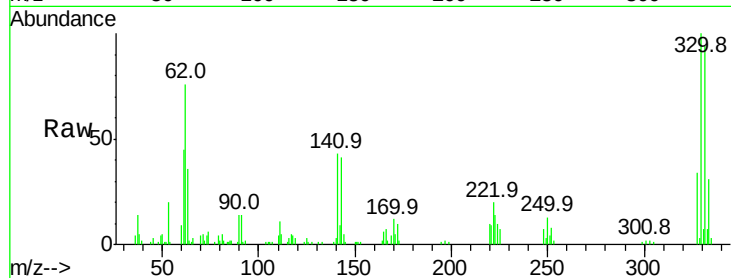




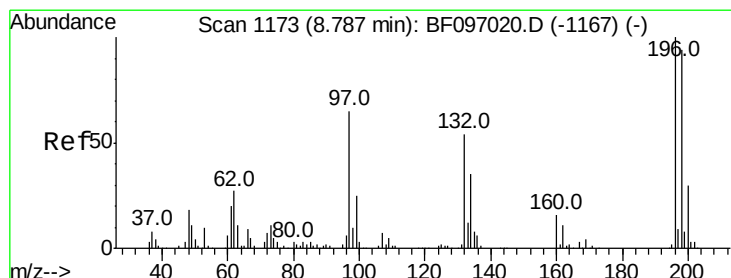
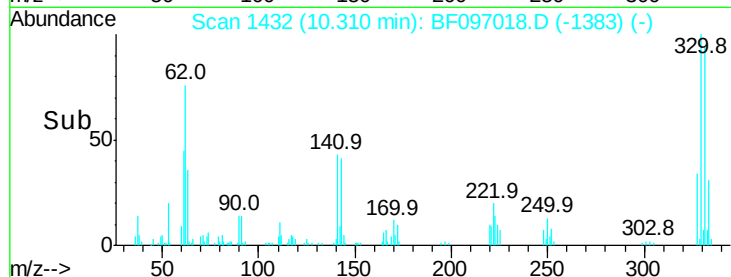
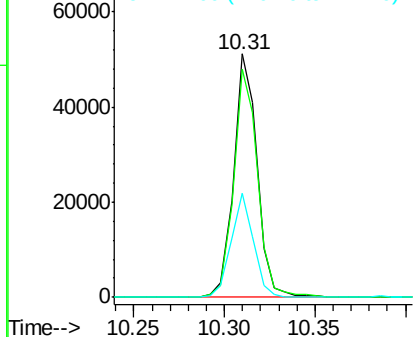
#41  
 2,4,6-Tribromophenol  
 Concen: 21.479 ng  
 RT: 10.31 min Scan# 1432  
 Delta R.T. -0.01 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:330 Resp: 46107  
 Ion Ratio Lower Upper  
 330 100  
 332 95.5 76.6 115.0  
 141 40.5 31.4 47.2

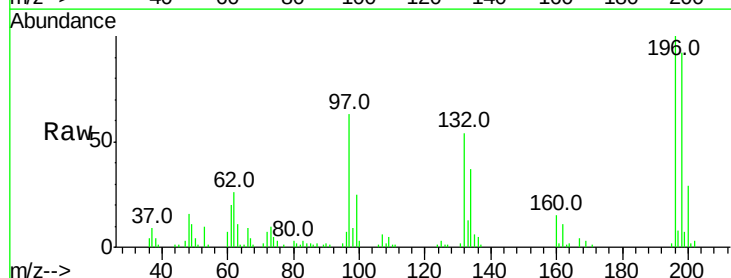


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

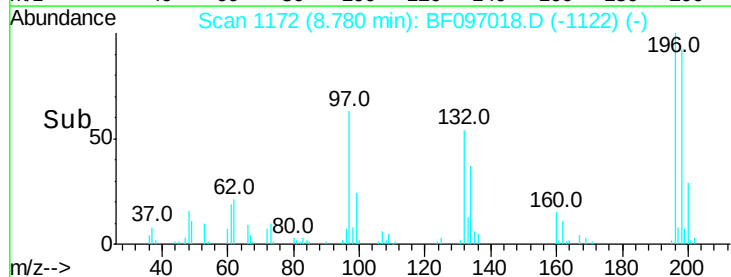
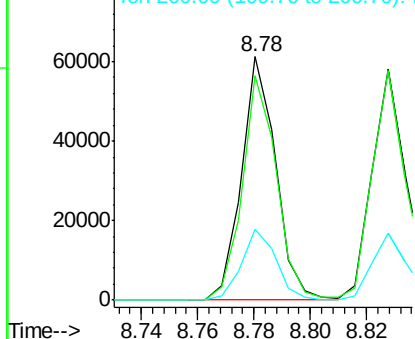


#42  
 2,4,6-Trichlorophenol  
 Concen: 10.275 ng  
 RT: 8.78 min Scan# 1172  
 Delta R.T. -0.01 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

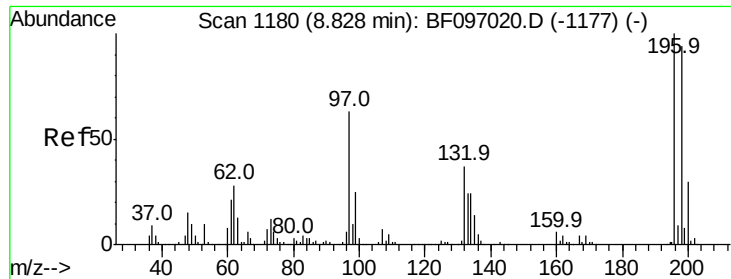
Tgt Ion:196 Resp: 51523  
 Ion Ratio Lower Upper  
 196 100  
 198 92.1 74.2 111.4  
 200 29.1 24.0 36.0



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



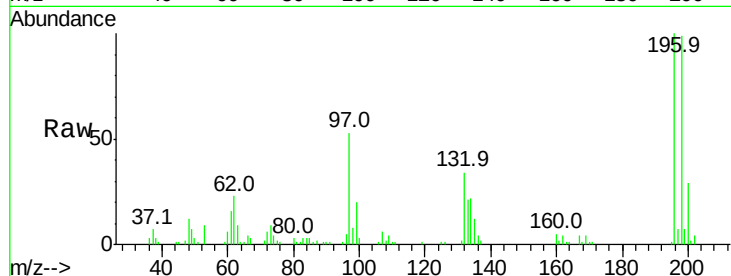




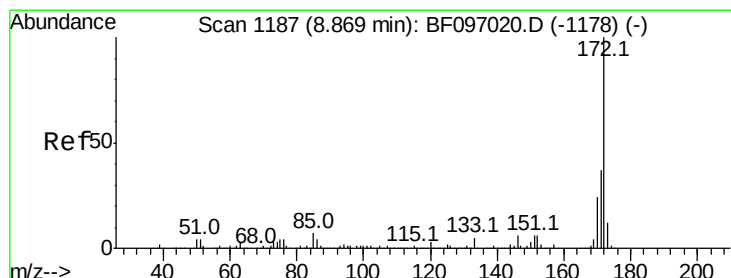
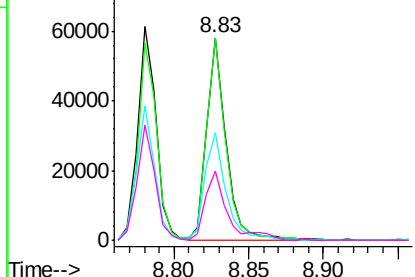
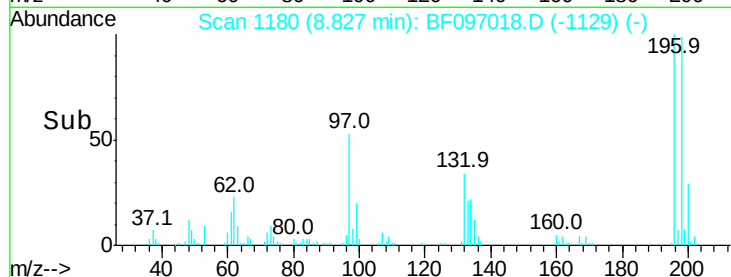
#43  
 2,4,5-Trichlorophenol  
 Concen: 10.488 ng  
 RT: 8.83 min Scan# 1180  
 Delta R.T. -0.00 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:196 Resp: 53038  
 Ion Ratio Lower Upper  
 196 100  
 198 99.5 75.7 113.5  
 97 52.8 47.7 71.5  
 132 34.0 28.0 42.0

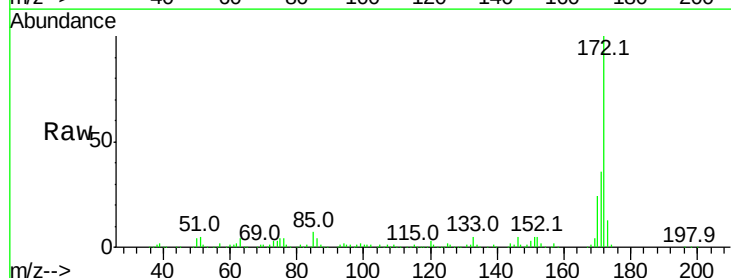


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

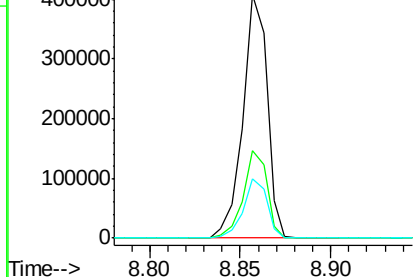
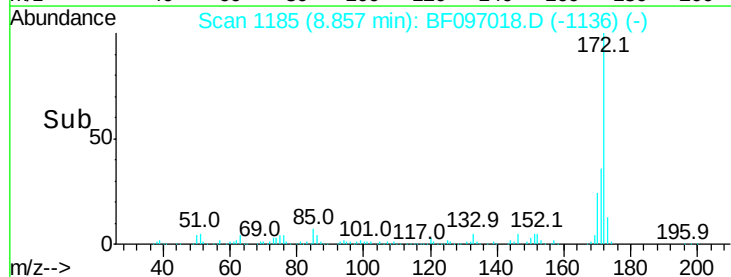


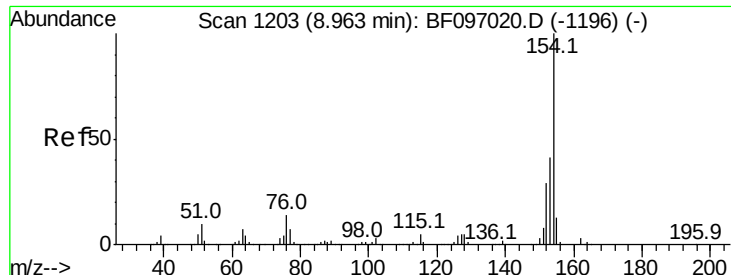
#44  
 2-Fluorobiphenyl  
 Concen: 23.822 ng  
 RT: 8.86 min Scan# 1185  
 Delta R.T. -0.01 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

Tgt Ion:172 Resp: 379176  
 Ion Ratio Lower Upper  
 172 100  
 171 35.9 29.6 44.4  
 170 24.3 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

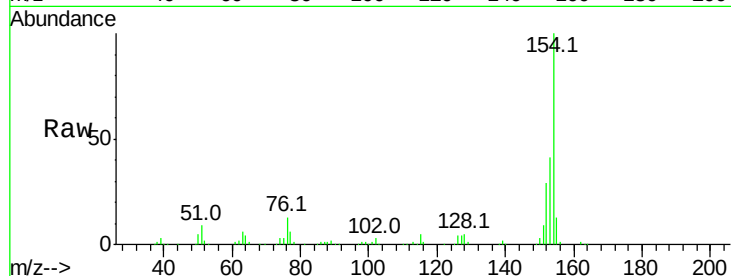




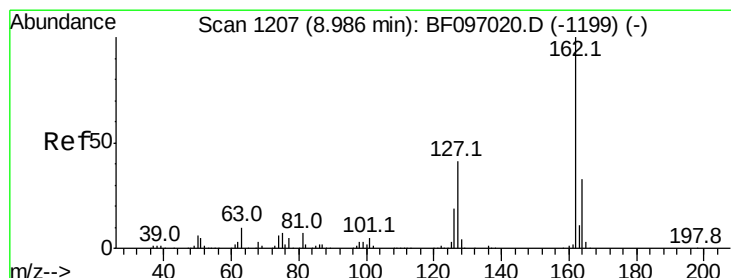
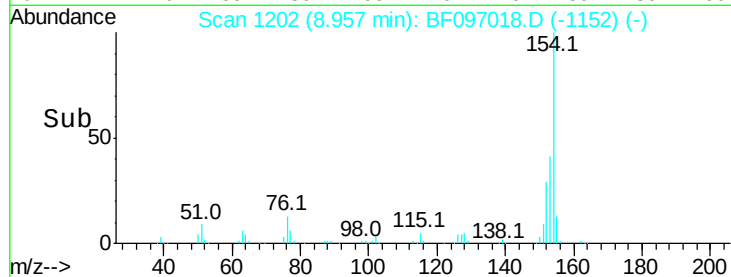
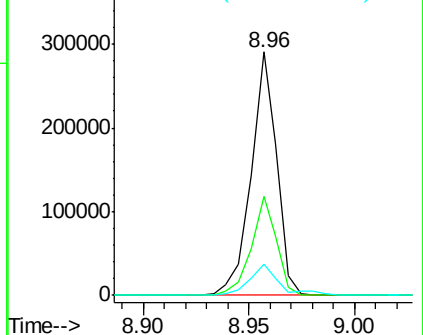
#45  
 1,1'-Biphenyl  
 Concen: 11.325 ng  
 RT: 8.96 min Scan# 1202  
 Delta R.T. -0.01 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.7  | 21.2  | 61.2  |
| 76      | 12.8  | 0.0   | 29.9  |

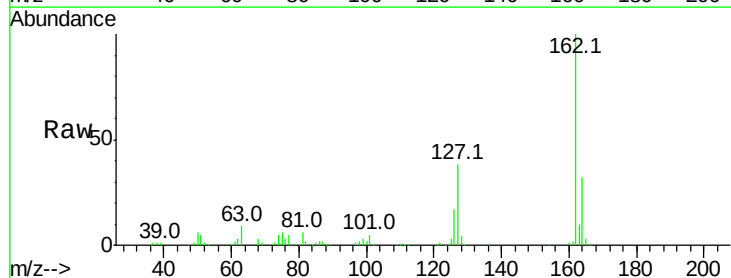


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

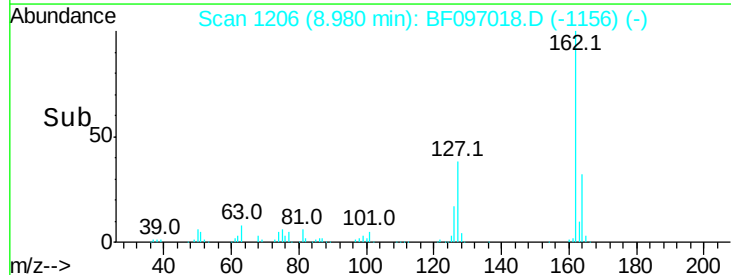
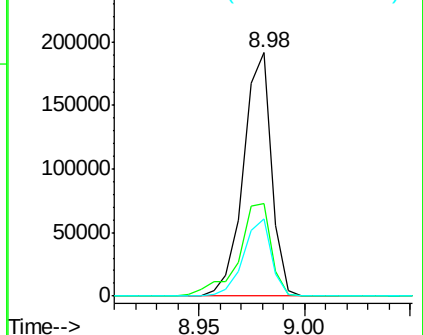


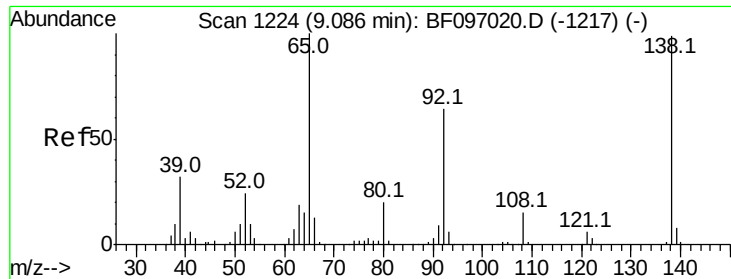
#46  
 2-Chloronaphthalene  
 Concen: 11.098 ng  
 RT: 8.98 min Scan# 1206  
 Delta R.T. -0.01 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 38.0  | 28.3  | 42.5  |
| 164     | 31.8  | 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

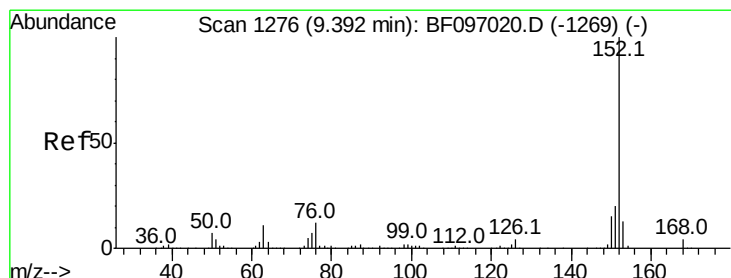
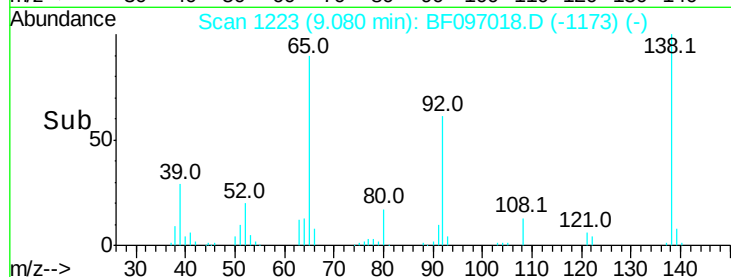
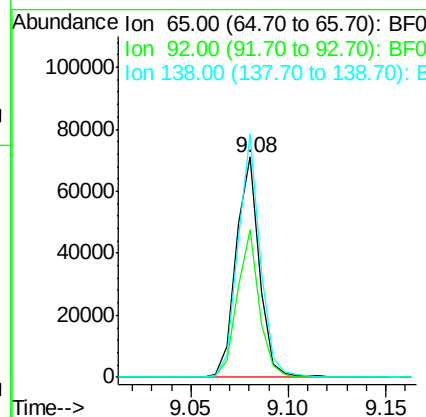
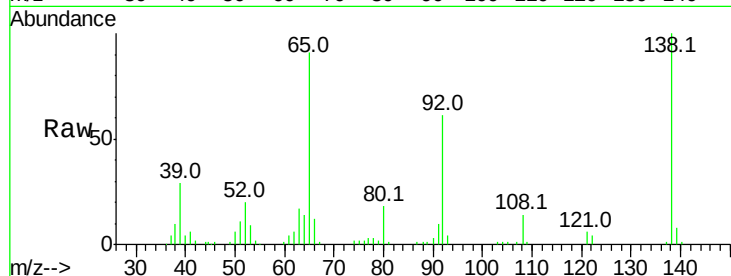




#47  
 2-Nitroaniline  
 Concen: 10.751 ng  
 RT: 9.08 min Scan# 1223  
 Delta R.T. -0.01 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

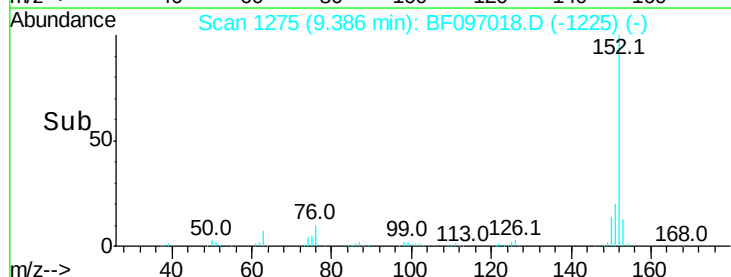
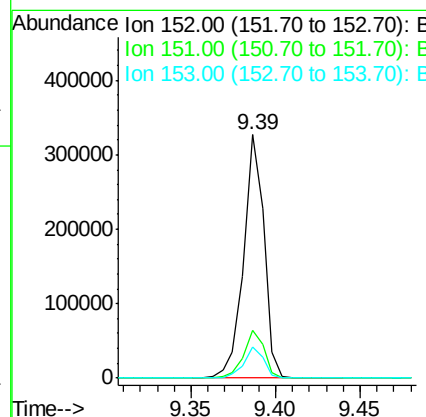
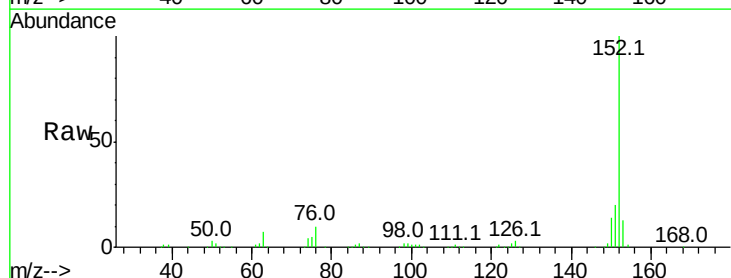
Instrument :  
 BNA\_F  
 ClientSampleId :

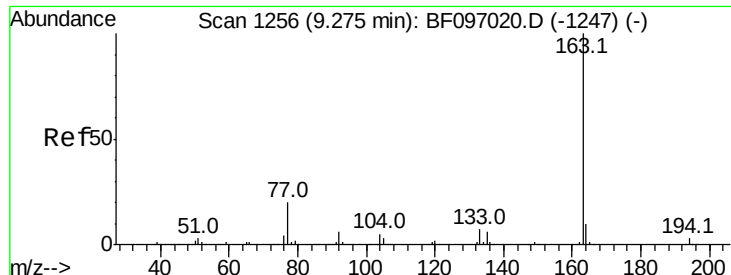
Tot Ion: 65 Resp: 58688  
 Ion Ratio Lower Upper  
 65 100  
 92 67.1 53.9 80.9  
 138 110.4 78.8 118.2



#48  
 Acenaphthylene  
 Concen: 10.845 ng  
 RT: 9.39 min Scan# 1275  
 Delta R.T. -0.01 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

Tgt Ion: 152 Resp: 274433  
 Ion Ratio Lower Upper  
 152 100  
 151 19.5 16.8 25.2  
 153 12.7 10.8 16.2

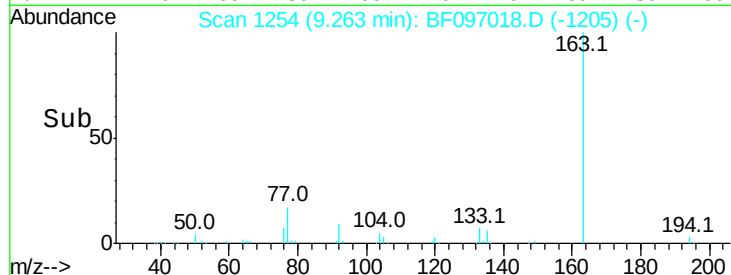
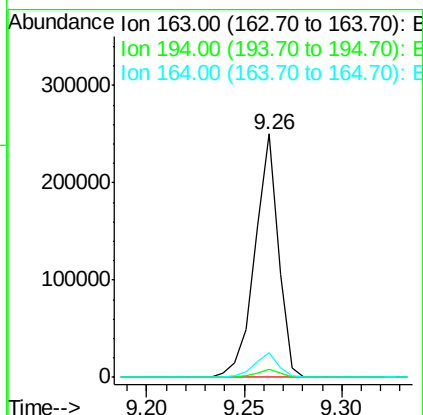
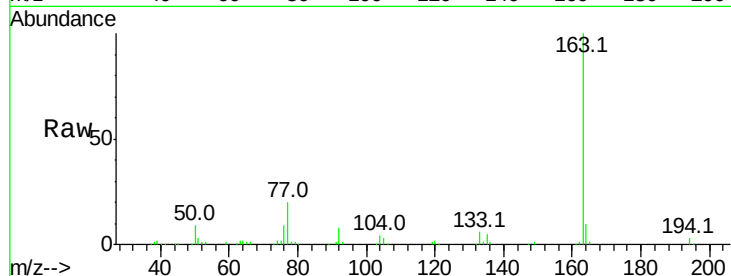




#49  
Dimethylphthalate  
Concen: 11.023 ng  
RT: 9.26 min Scan# 1254  
Delta R.T. -0.01 min  
Lab File: BF097018.D  
Acq: 25 Jul 2017 10:15

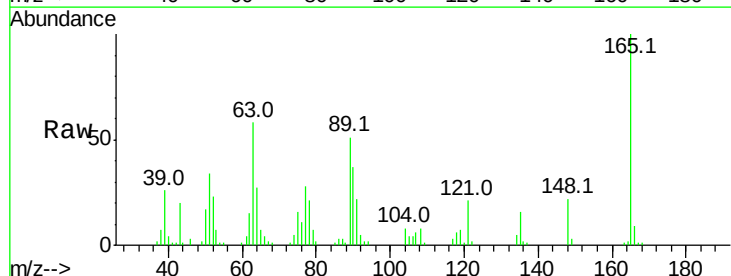
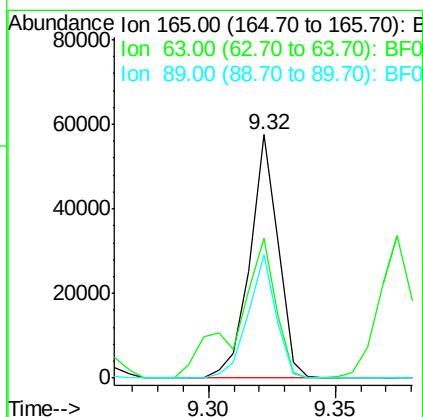
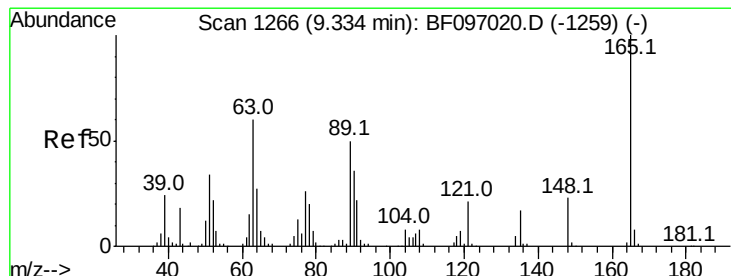
Instrument :  
BNA\_F  
ClientSampleId :

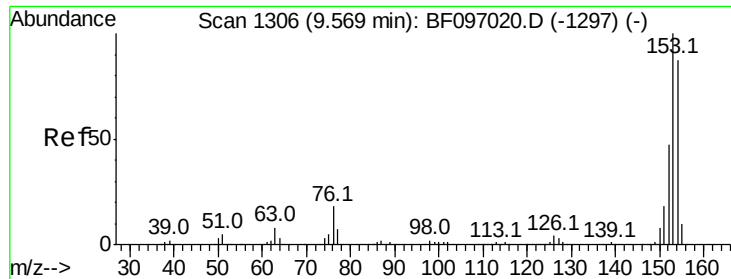
Tot Ion:163 Resp: 208734  
Ion Ratio Lower Upper  
163 100  
194 3.1 2.6 4.0  
164 10.0 8.4 12.6



#50  
2,6-Dinitrotoluene  
Concen: 10.920 ng  
RT: 9.32 min Scan# 1264  
Delta R.T. -0.01 min  
Lab File: BF097018.D  
Acq: 25 Jul 2017 10:15

Tgt Ion:165 Resp: 44787  
Ion Ratio Lower Upper  
165 100  
63 57.5 34.3 51.5#  
89 50.6 37.1 55.7





#51

Acenaphthene

Concen: 10.400 ng

RT: 9.56 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA\_F

ClientSampled :

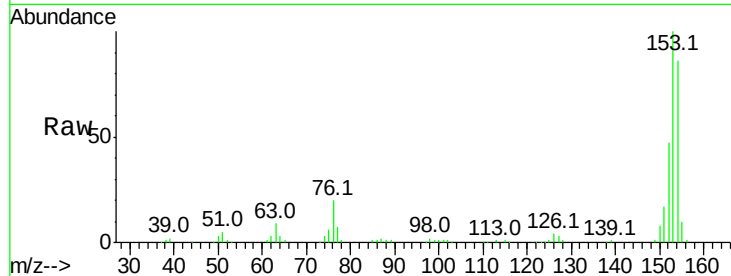
Tot Ion:154 Resp: 155461

Ion Ratio Lower Upper

154 100

153 115.6 90.5 135.7

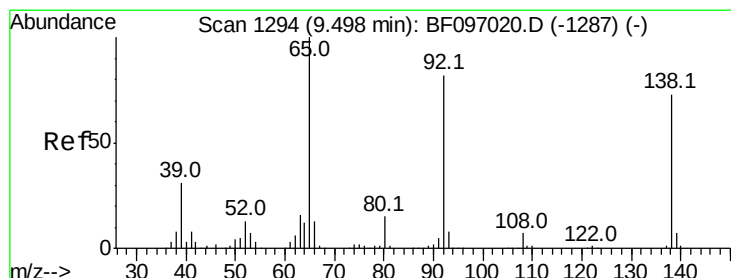
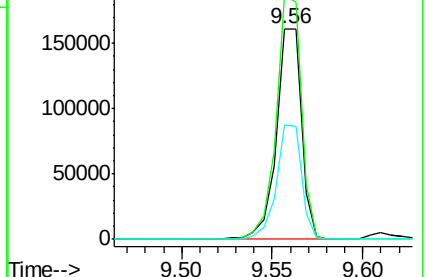
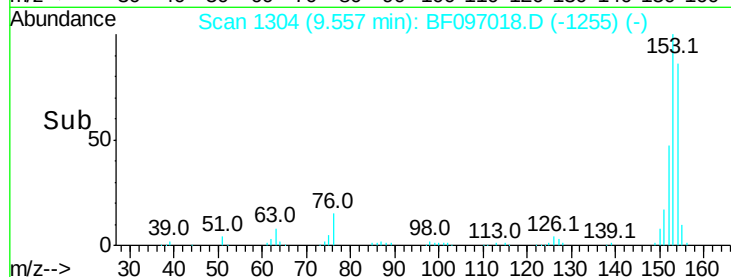
152 54.3 43.6 65.4



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: 11.179 ng

RT: 9.49 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

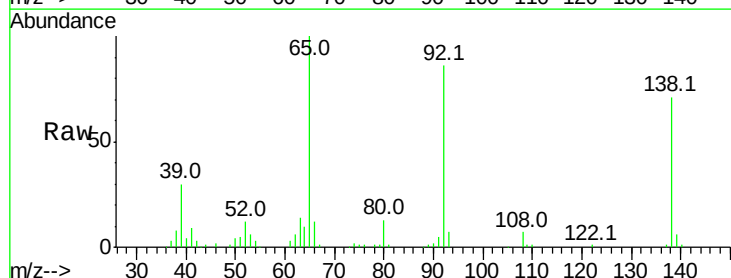
Tgt Ion:138 Resp: 54316

Ion Ratio Lower Upper

138 100

108 9.9 9.1 13.7

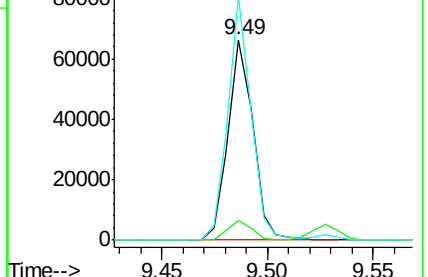
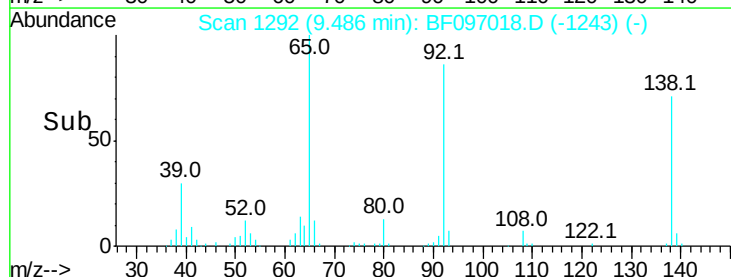
92 121.4 93.8 140.6

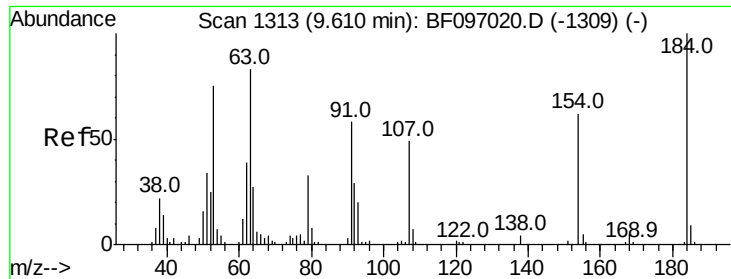


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

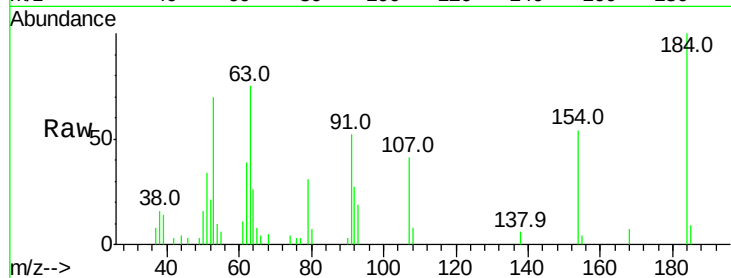




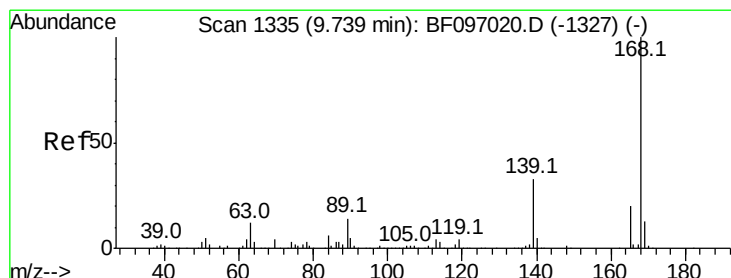
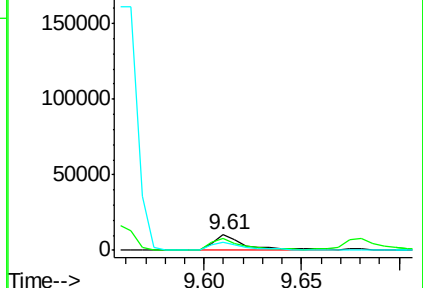
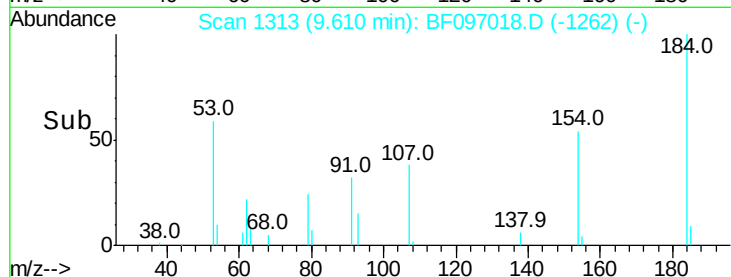
#53  
 2,4-Dinitrophenol  
 Concen: 7.167 ng  
 RT: 9.61 min Scan# 1313  
 Delta R.T. -0.00 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:184 Resp: 12365  
 Ion Ratio Lower Upper  
 184 100  
 63 75.2 62.7 94.1  
 154 54.2 81.1 121.7#

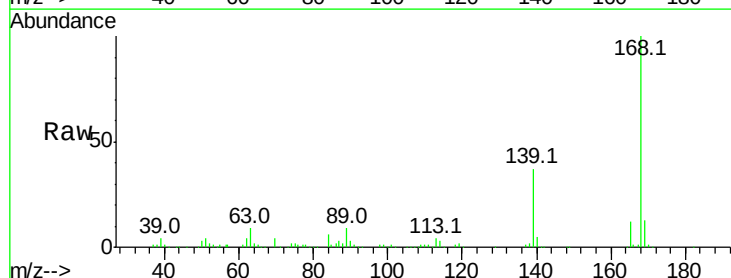


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BF0  
 Ion 154.00 (153.70 to 154.70): E

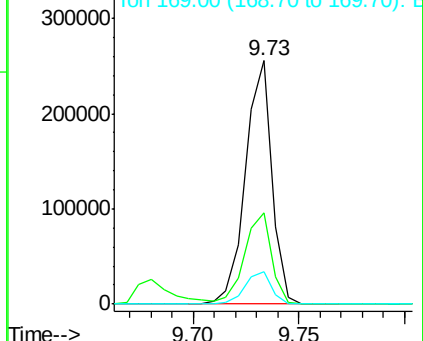
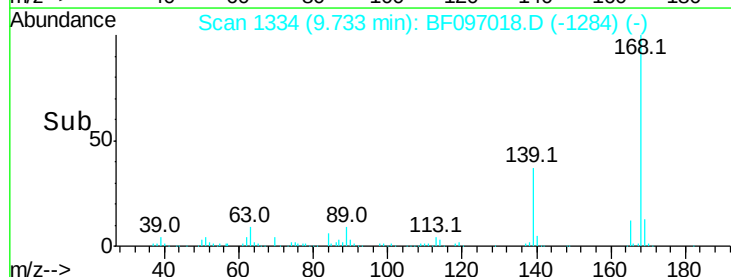


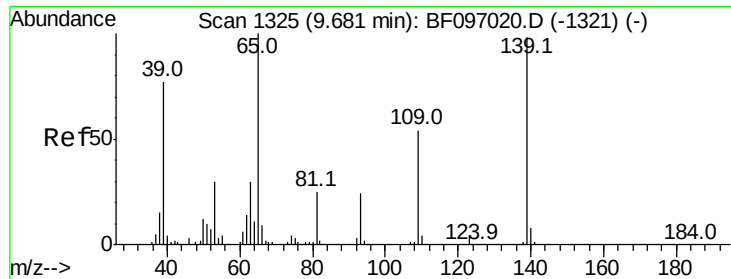
#54  
 Dibenzofuran  
 Concen: 10.612 ng  
 RT: 9.73 min Scan# 1334  
 Delta R.T. -0.01 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

Tgt Ion:168 Resp: 222293  
 Ion Ratio Lower Upper  
 168 100  
 139 37.3 30.6 45.8  
 169 13.4 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

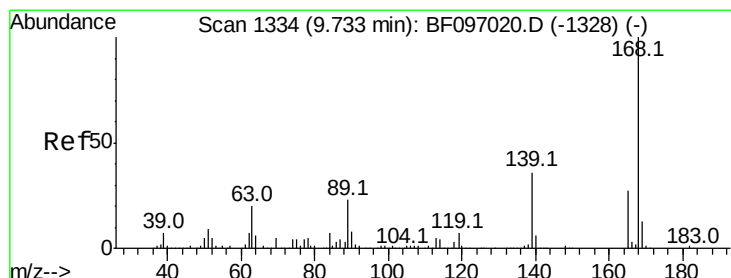
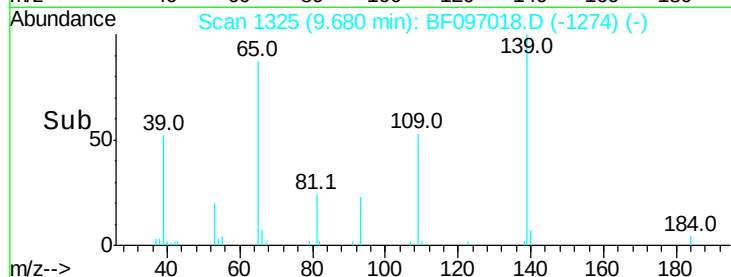
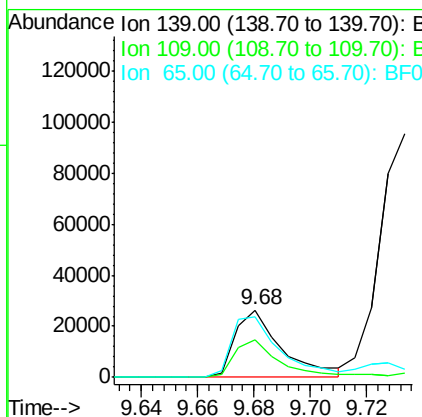
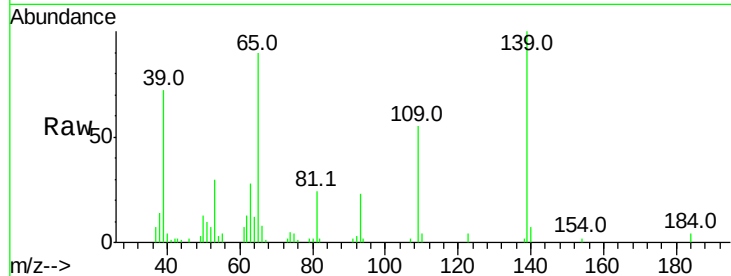




#55  
4-Nitrophenol  
Concen: 8.541 ng  
RT: 9.68 min Scan# 1325  
Delta R.T. -0.00 min  
Lab File: BF097018.D  
Acq: 25 Jul 2017 10:15

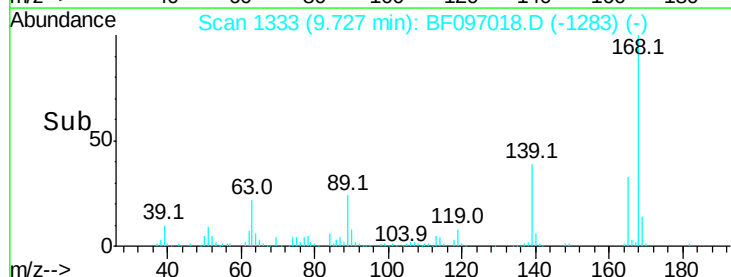
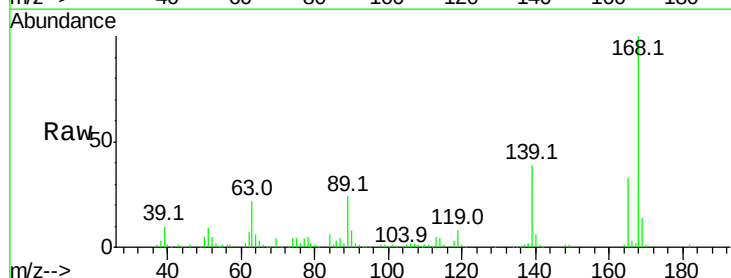
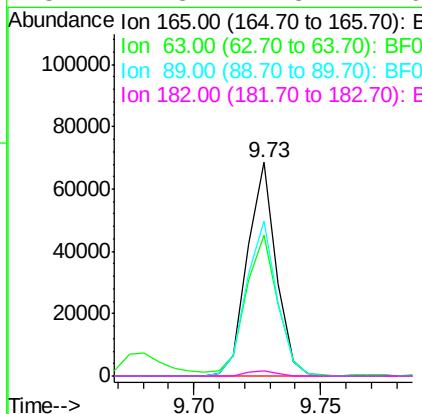
Instrument :  
BNA\_F  
ClientSampleId :

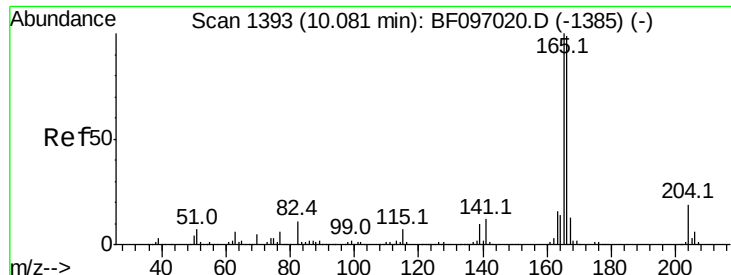
Tot Ion:139 Resp: 30317  
Ion Ratio Lower Upper  
139 100  
109 54.8 34.1 74.1  
65 89.5 31.4 71.4#



#56  
2,4-Dinitrotoluene  
Concen: 10.281 ng  
RT: 9.73 min Scan# 1333  
Delta R.T. -0.01 min  
Lab File: BF097018.D  
Acq: 25 Jul 2017 10:15

Tgt Ion:165 Resp: 54184  
Ion Ratio Lower Upper  
165 100  
63 65.8 25.4 38.0#  
89 72.7 46.4 69.6#  
182 2.3 1.8 2.6

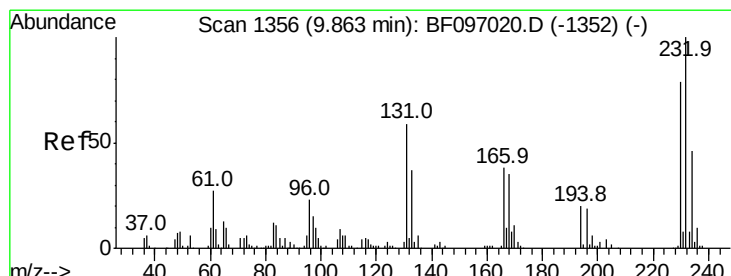
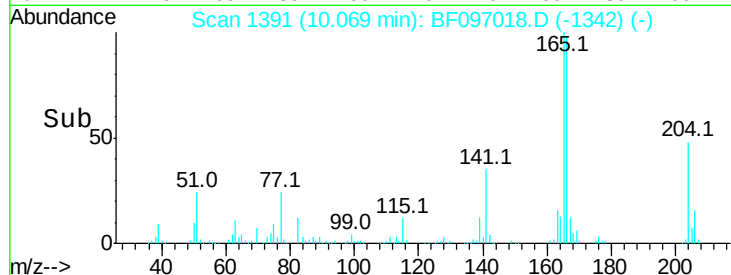
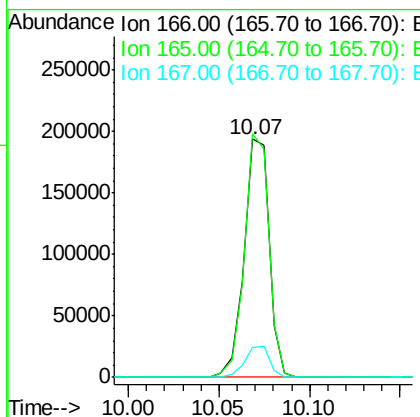
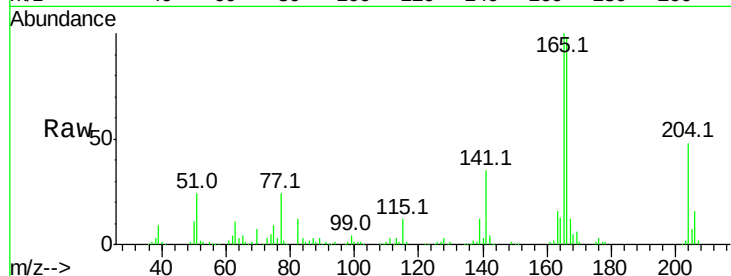




#57  
 Fluorene  
 Concen: 11.967 ng  
 RT: 10.07 min Scan# 1391  
 Delta R.T. -0.01 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

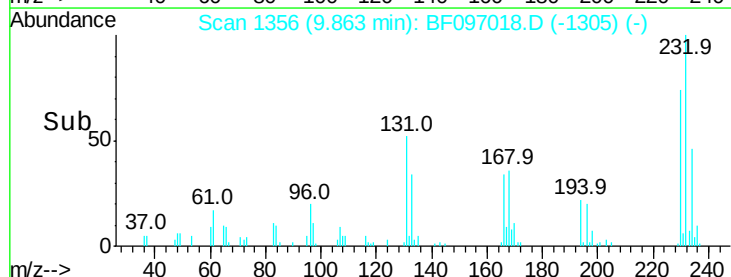
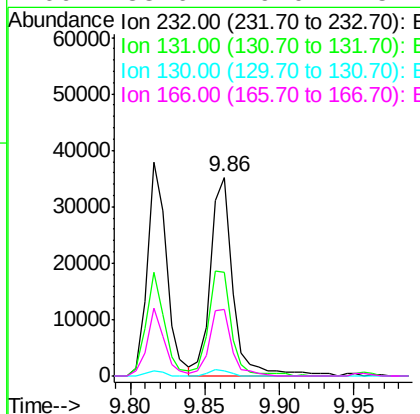
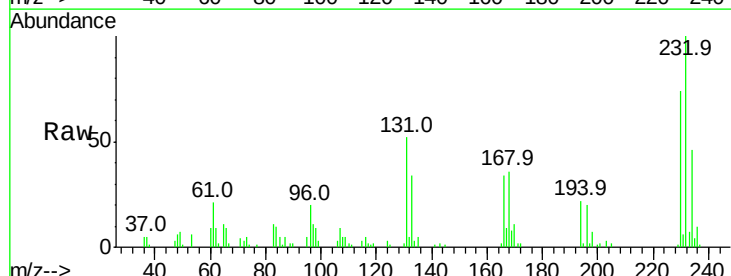
Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:166 Resp: 185241  
 Ion Ratio Lower Upper  
 166 100  
 165 102.2 78.8 118.2  
 167 12.7 10.6 16.0

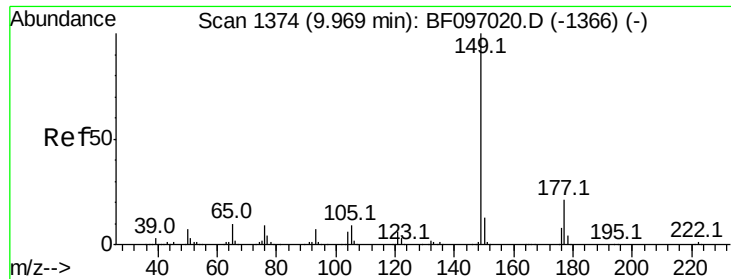


#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 10.525 ng  
 RT: 9.86 min Scan# 1356  
 Delta R.T. -0.00 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

Tgt Ion:232 Resp: 36914  
 Ion Ratio Lower Upper  
 232 100  
 131 54.3 44.8 67.2  
 130 2.5 2.3 3.5  
 166 33.6 29.0 43.4



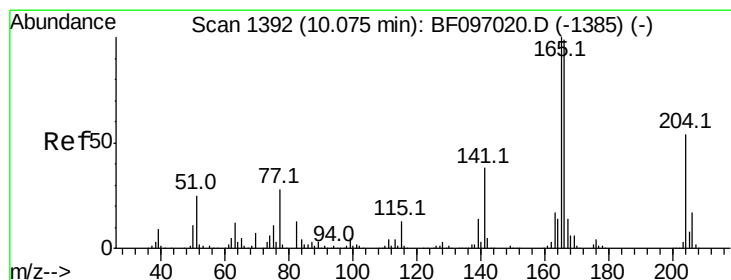
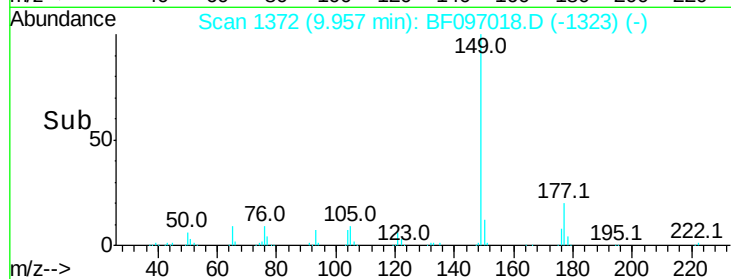
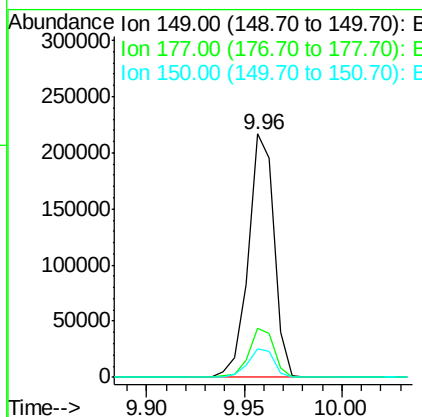
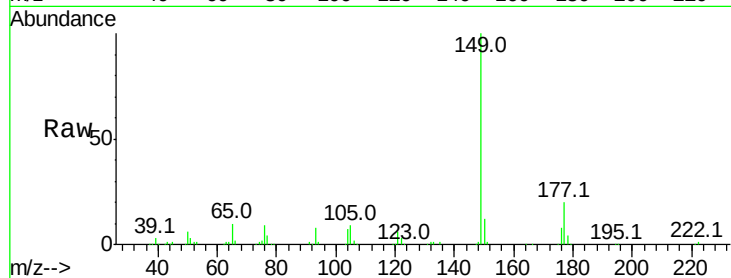




#59  
Diethylphthalate  
Concen: 10.715 ng  
RT: 9.96 min Scan# 1372  
Delta R.T. -0.01 min  
Lab File: BF097018.D  
Acq: 25 Jul 2017 10:15

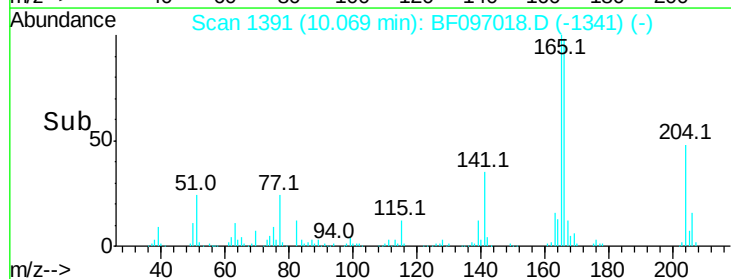
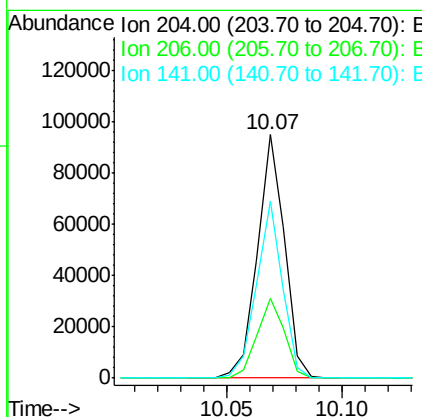
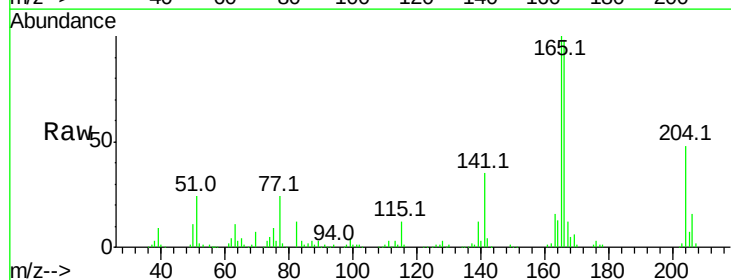
Instrument :  
BNA\_F  
ClientSampled :

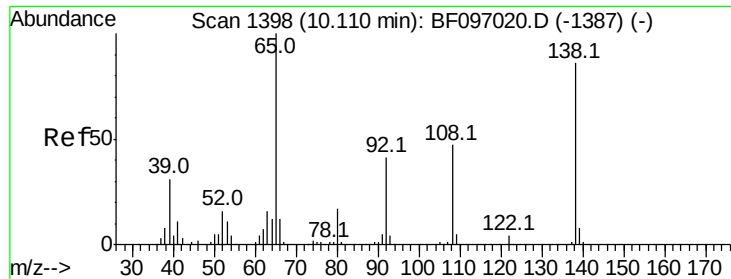
Tot Ion:149 Resp: 197513  
Ion Ratio Lower Upper  
149 100  
177 20.2 16.7 25.1  
150 12.0 10.2 15.2



#60  
4-Chlorophenyl-phenylether  
Concen: 11.927 ng  
RT: 10.07 min Scan# 1391  
Delta R.T. -0.01 min  
Lab File: BF097018.D  
Acq: 25 Jul 2017 10:15

Tgt Ion:204 Resp: 77623  
Ion Ratio Lower Upper  
204 100  
206 32.9 26.2 39.2  
141 72.8 60.8 91.2

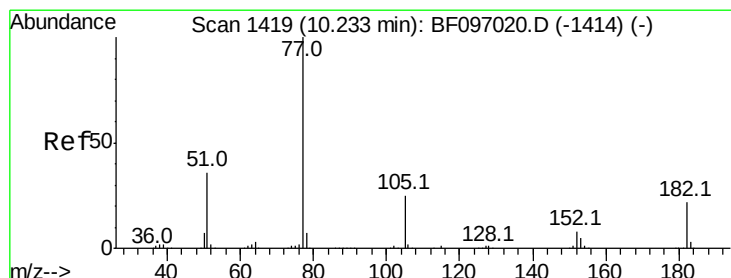
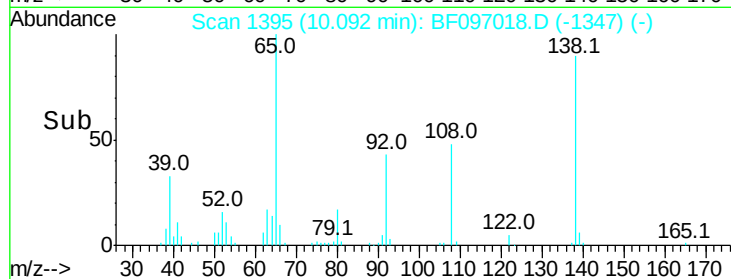
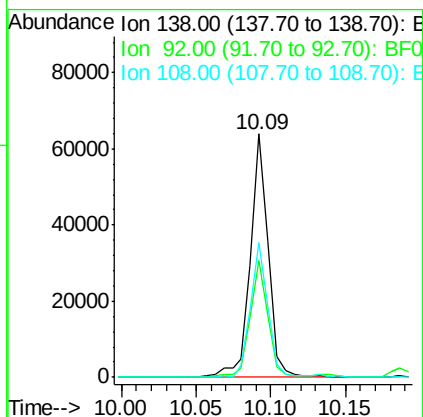
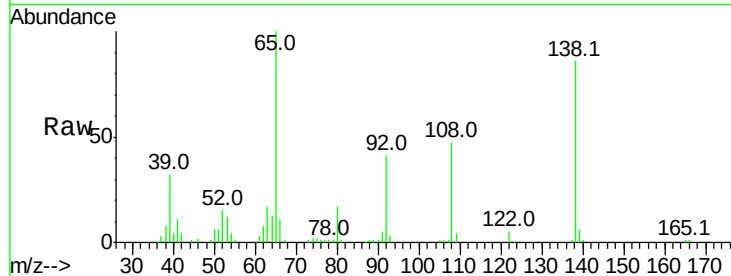




#61  
4-Nitroaniline  
Concen: 11.548 ng  
RT: 10.09 min Scan# 1395  
Delta R.T. -0.02 min  
Lab File: BF097018.D  
Acq: 25 Jul 2017 10:15

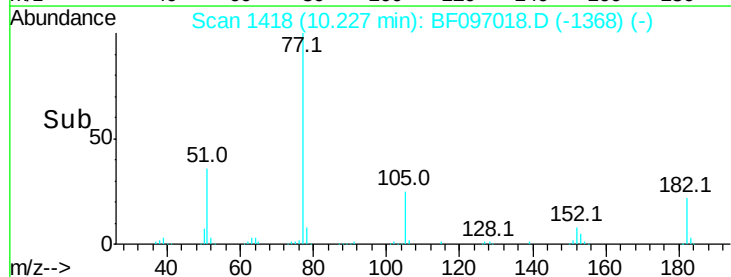
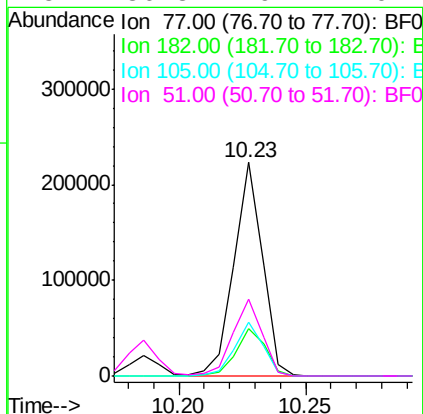
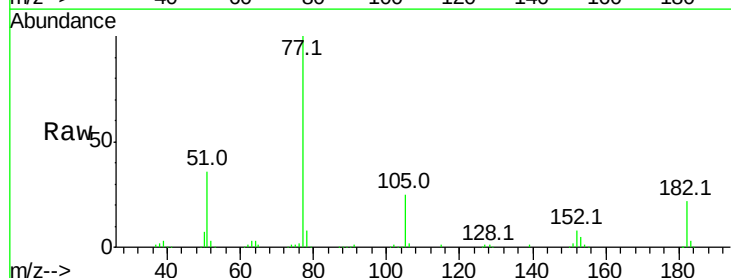
Instrument :  
BNA\_F  
ClientSampleId :

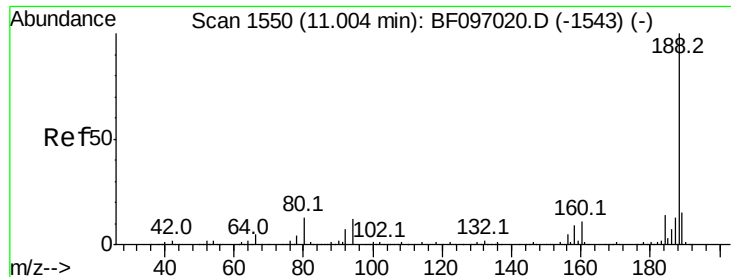
Tot Ion:138 Resp: 52687  
Ion Ratio Lower Upper  
138 100  
92 47.9 21.8 61.8  
108 55.4 42.3 82.3



#62  
Azobenzene  
Concen: 10.743 ng  
RT: 10.23 min Scan# 1418  
Delta R.T. -0.01 min  
Lab File: BF097018.D  
Acq: 25 Jul 2017 10:15

Tgt Ion: 77 Resp: 174710  
Ion Ratio Lower Upper  
77 100  
182 22.4 0.1 40.1  
105 25.1 3.6 43.6  
51 36.3 9.4 49.4

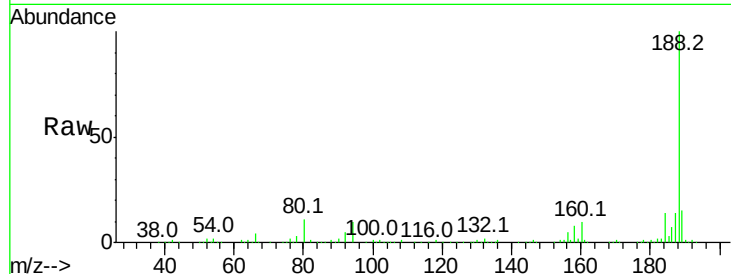




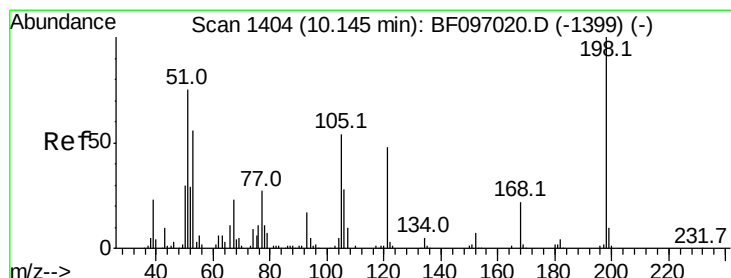
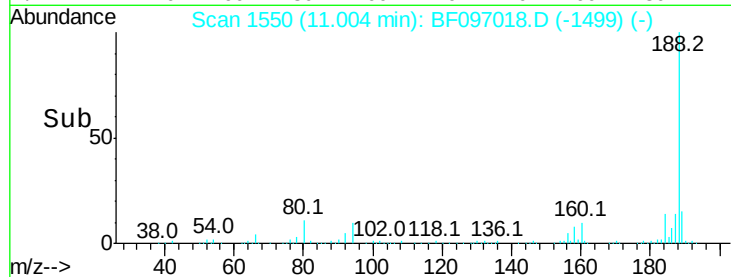
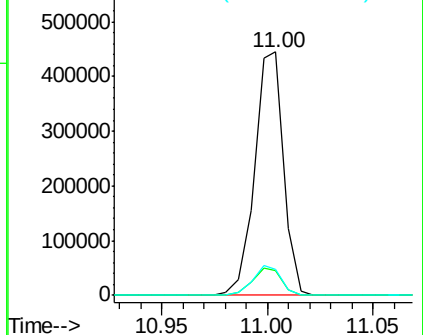
#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.00 min Scan# 1550  
 Delta R.T. -0.00 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:188 Resp: 424088  
 Ion Ratio Lower Upper  
 188 100  
 94 10.1 9.4 14.2  
 80 10.6 10.2 15.2

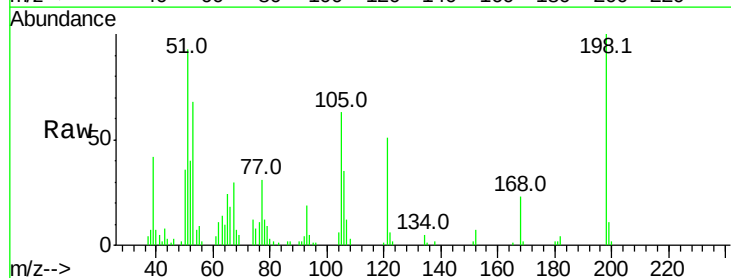


Abundance Ion 188.00 (187.70 to 188.70): E  
 Ion 94.00 (93.70 to 94.70): BF0  
 Ion 80.00 (79.70 to 80.70): BF0

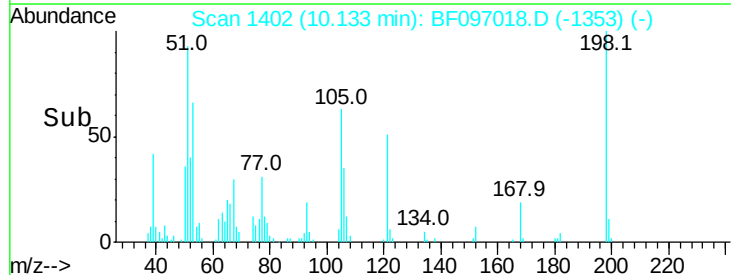
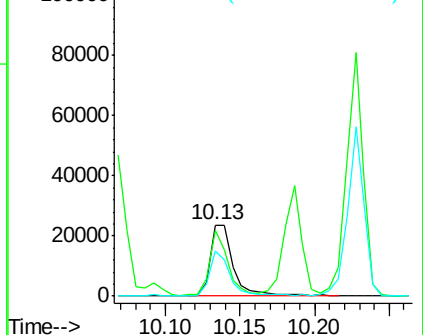


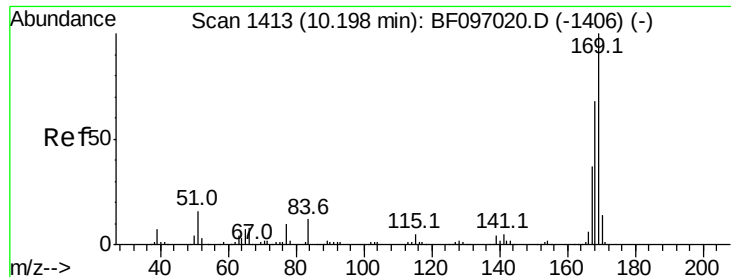
#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 9.348 ng  
 RT: 10.13 min Scan# 1402  
 Delta R.T. -0.01 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

Tgt Ion:198 Resp: 24891  
 Ion Ratio Lower Upper  
 198 100  
 51 92.6 53.2 93.2  
 105 62.7 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: 10.697 ng

RT: 10.19 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA\_F

ClientSampleId :

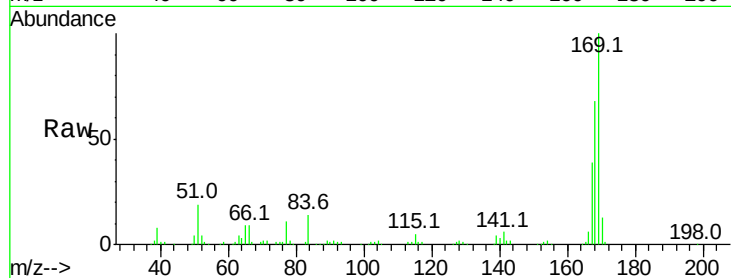
Tot Ion:169 Resp: 162154

Ion Ratio Lower Upper

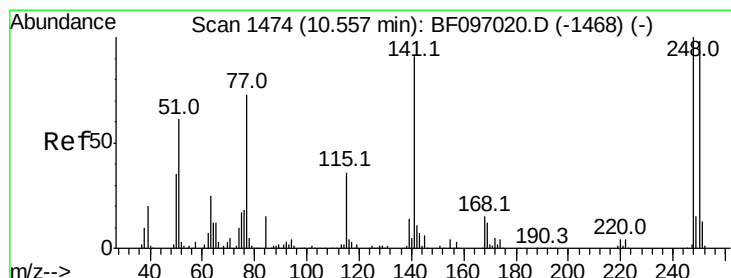
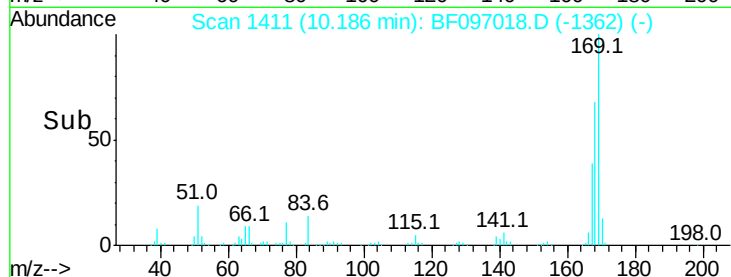
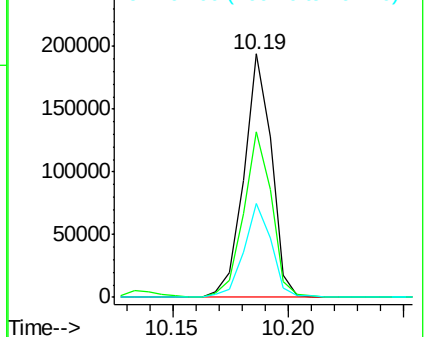
169 100

168 68.2 53.2 79.8

167 38.7 29.5 44.3



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



#66

4-Bromophenyl-phenylether

Concen: 10.620 ng

RT: 10.55 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

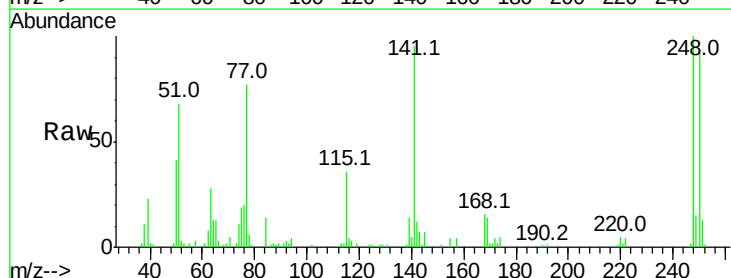
Tgt Ion:248 Resp: 45983

Ion Ratio Lower Upper

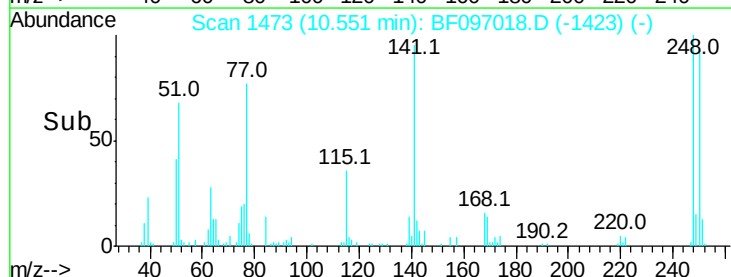
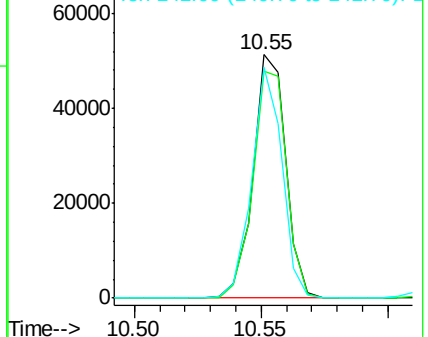
248 100

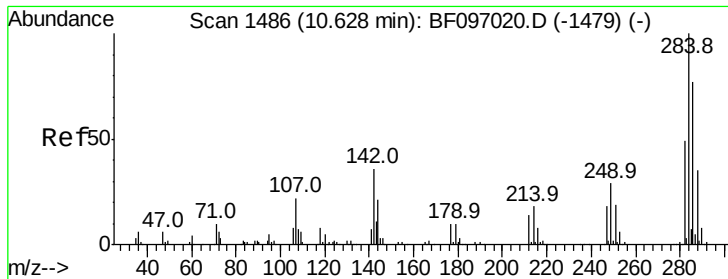
250 93.0 76.8 115.2

141 94.7 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: 10.647 ng

RT: 10.62 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA\_F

ClientSampled :

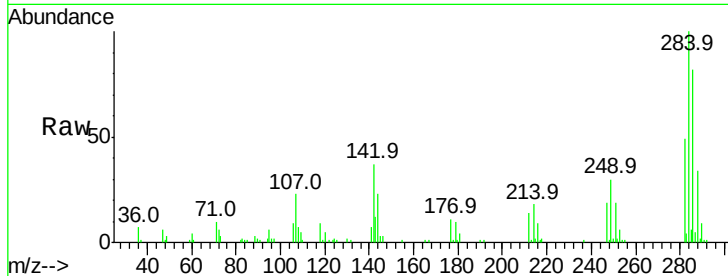
Tot Ion:284 Resp: 51344

Ion Ratio Lower Upper

284 100

142 37.4 22.8 34.2#

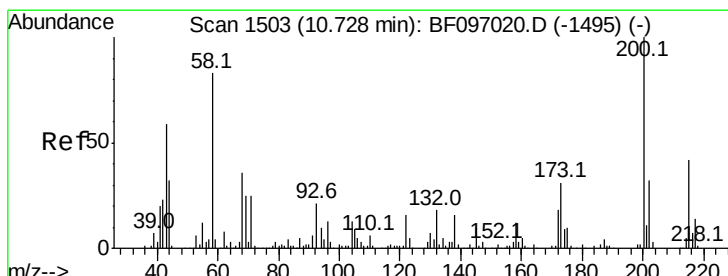
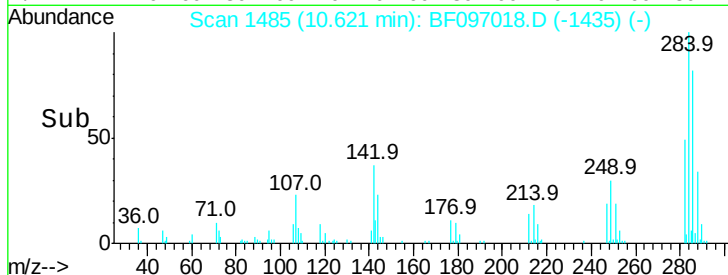
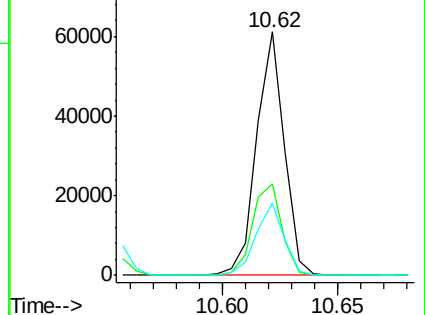
249 29.8 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 10.999 ng

RT: 10.72 min Scan# 1502

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

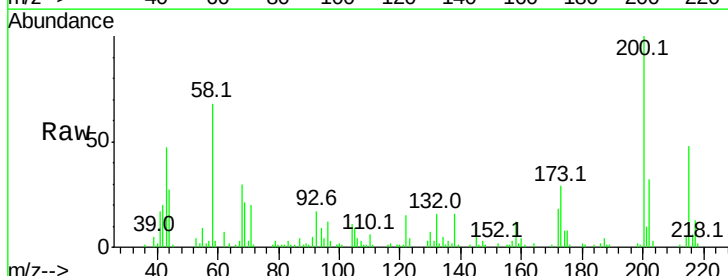
Tgt Ion:200 Resp: 47506

Ion Ratio Lower Upper

200 100

173 28.6 6.3 46.3

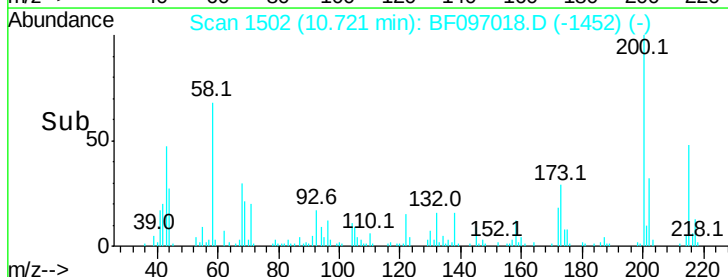
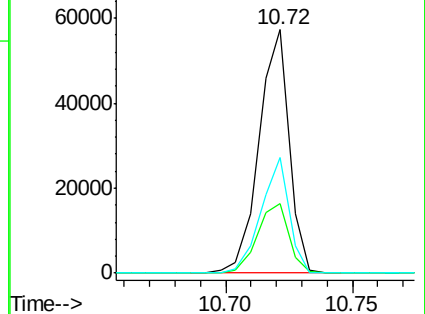
215 47.6 27.2 67.2

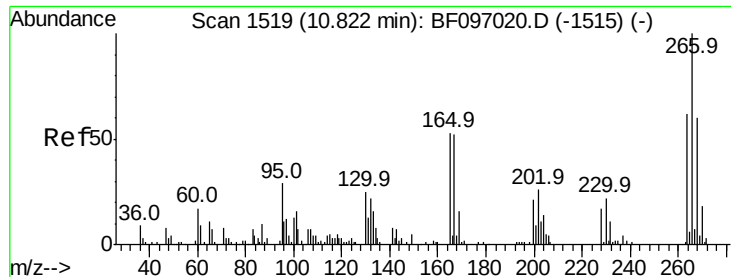


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

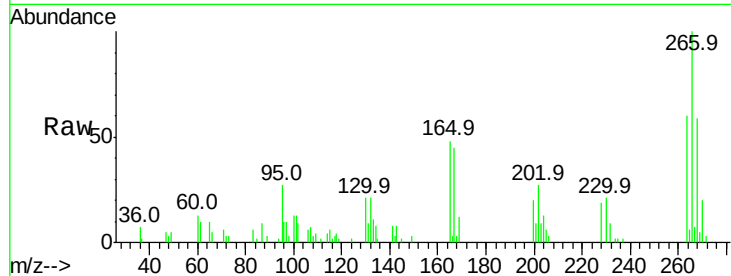




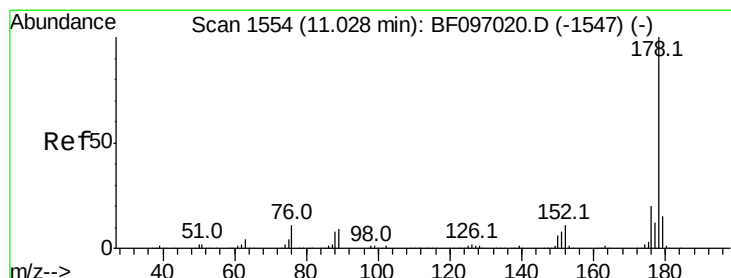
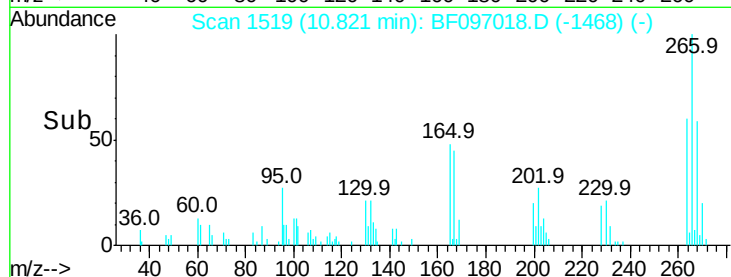
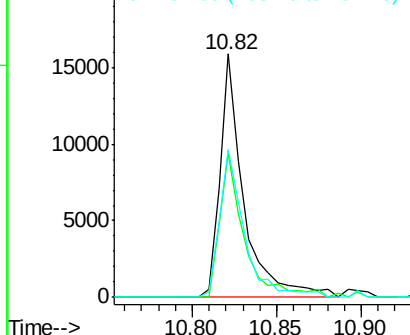
#69  
 Pentachlorophenol  
 Concen: 6.673 ng  
 RT: 10.82 min Scan# 1519  
 Delta R.T. -0.00 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:266 Resp: 15545  
 Ion Ratio Lower Upper  
 266 100  
 268 59.0 51.1 76.7  
 264 60.4 51.7 77.5

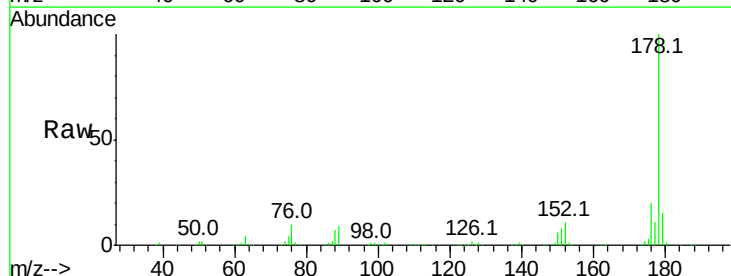


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

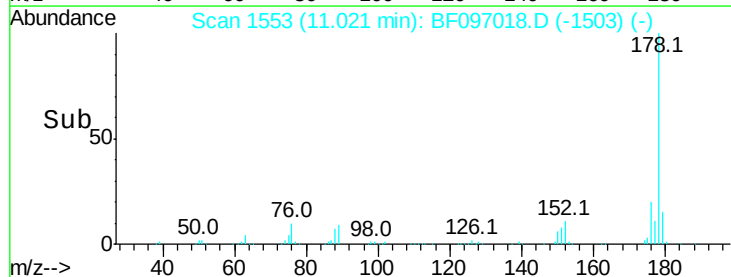
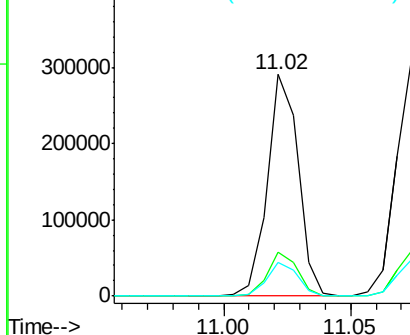


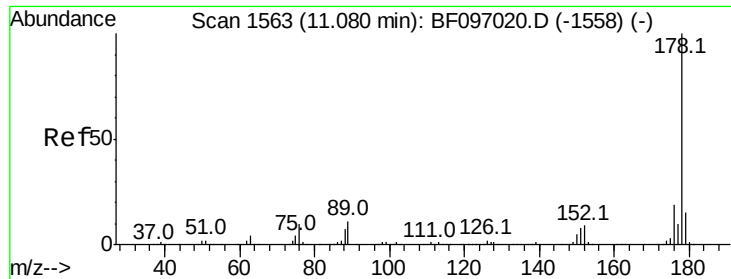
#70  
 Phenanthrene  
 Concen: 10.651 ng  
 RT: 11.02 min Scan# 1553  
 Delta R.T. -0.01 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

Tgt Ion:178 Resp: 245592  
 Ion Ratio Lower Upper  
 178 100  
 176 19.5 16.2 24.4  
 179 15.1 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

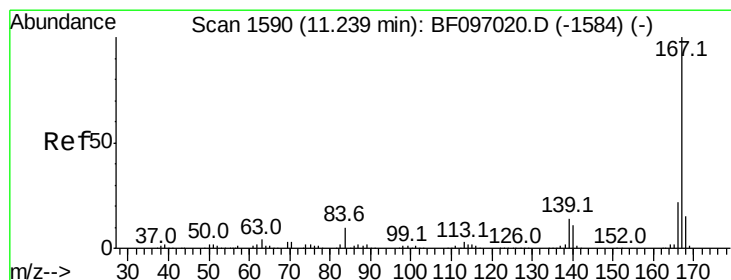
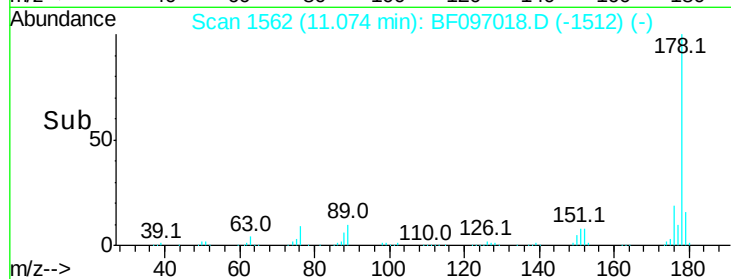
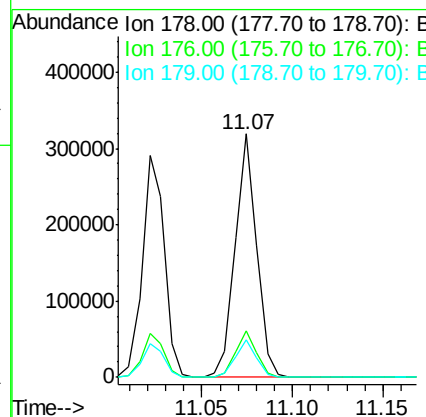
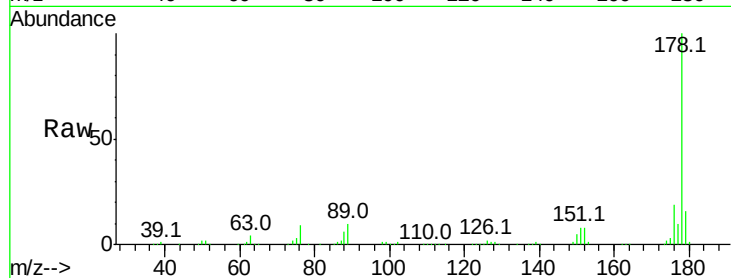




#71  
 Anthracene  
 Concen: 11.401 ng  
 RT: 11.07 min Scan# 1562  
 Delta R.T. -0.01 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

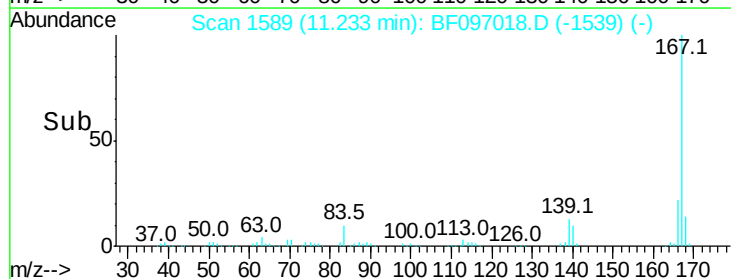
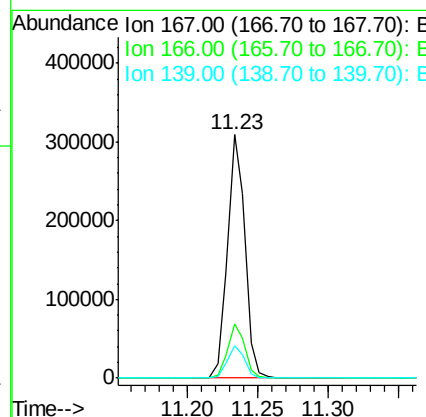
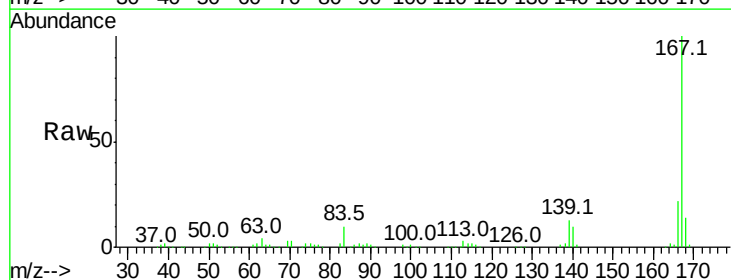
Instrument :  
 BNA\_F  
 ClientSampleId :

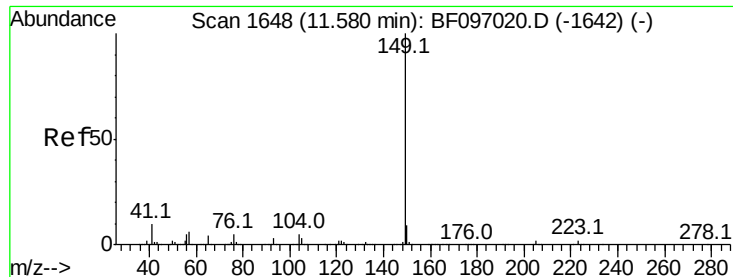
Tot Ion:178 Resp: 265809  
 Ion Ratio Lower Upper  
 178 100  
 176 19.2 15.8 23.8  
 179 15.6 12.7 19.1



#72  
 Carbazole  
 Concen: 11.766 ng  
 RT: 11.23 min Scan# 1589  
 Delta R.T. -0.01 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

Tgt Ion:167 Resp: 265648  
 Ion Ratio Lower Upper  
 167 100  
 166 22.3 18.1 27.1  
 139 13.4 11.7 17.5





#73

Di-n-butylphthalate

Concen: 10.940 ng

RT: 11.58 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA\_F

ClientSampleId :

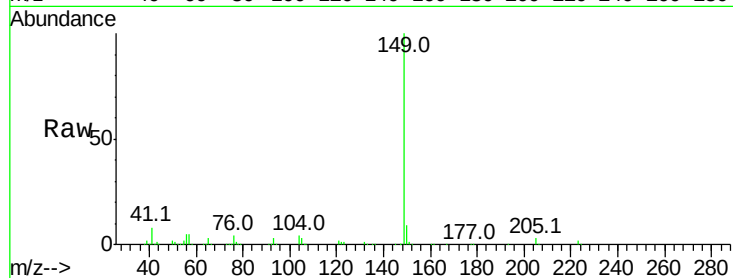
Tot Ion:149 Resp: 307599

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

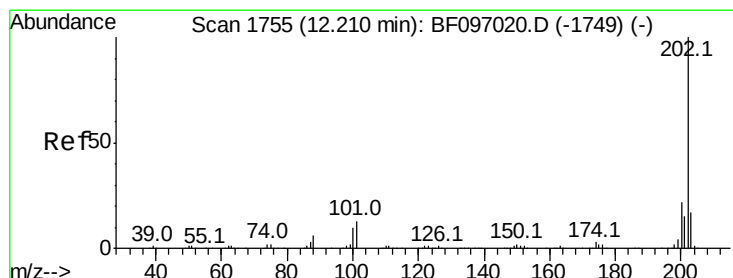
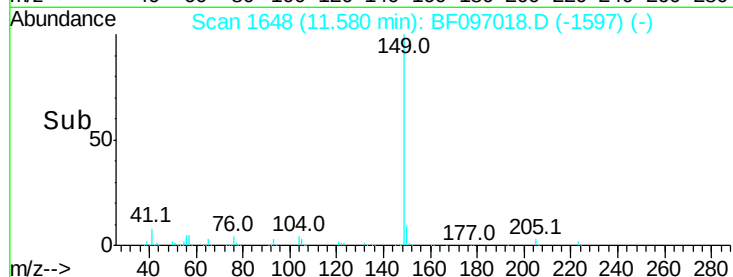
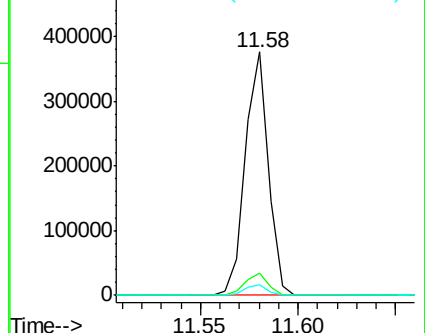
104 4.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 11.892 ng

RT: 12.20 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

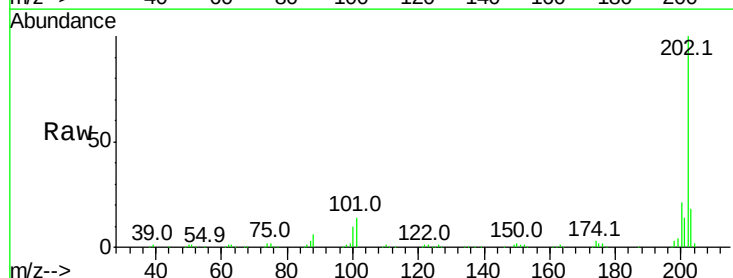
Tgt Ion:202 Resp: 262472

Ion Ratio Lower Upper

202 100

101 14.1 0.0 33.2

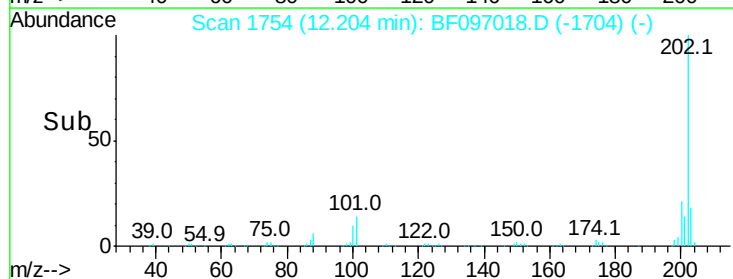
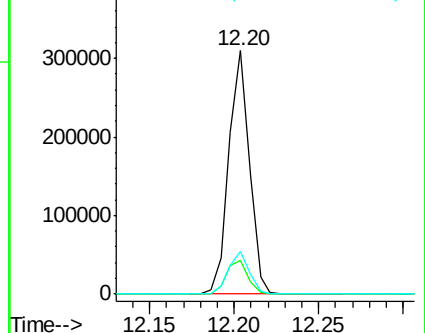
203 17.6 0.0 38.1



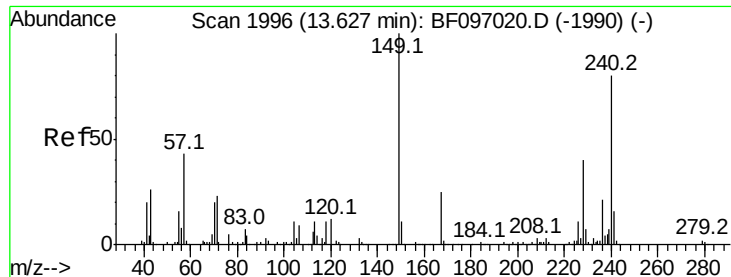
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E







#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.63 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA\_F

ClientSampled :

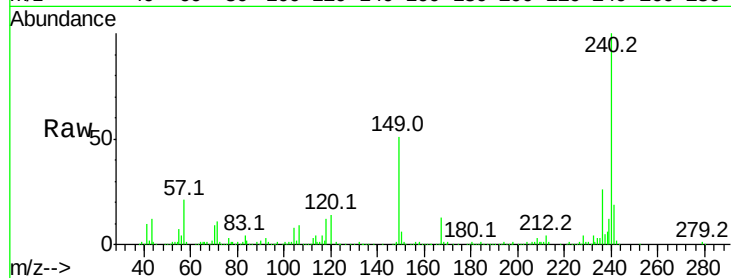
Tot Ion:240 Resp: 345396

Ion Ratio Lower Upper

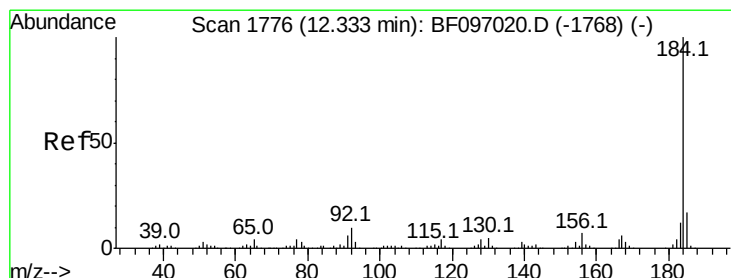
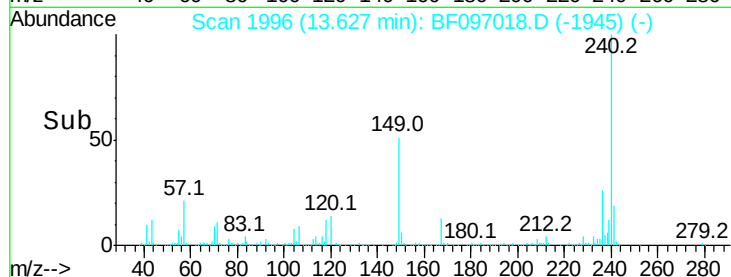
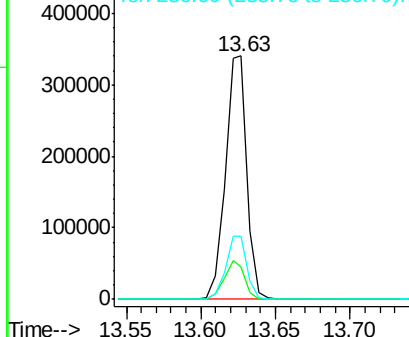
240 100

120 13.5 5.8 8.8#

236 26.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E  
Ion 120.00 (119.70 to 120.70): E  
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 13.252 ng

RT: 12.33 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

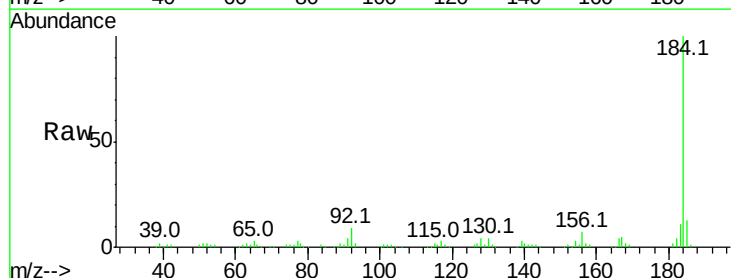
Tgt Ion:184 Resp: 149948

Ion Ratio Lower Upper

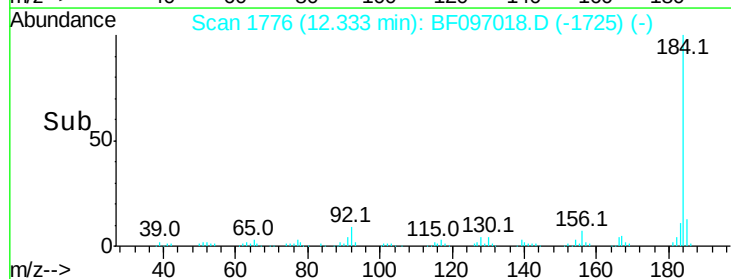
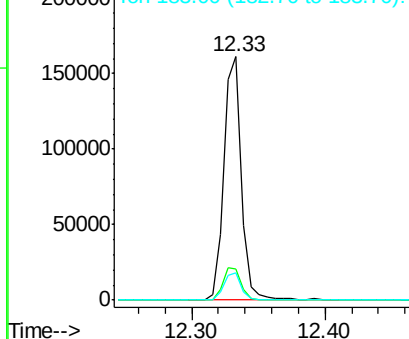
184 100

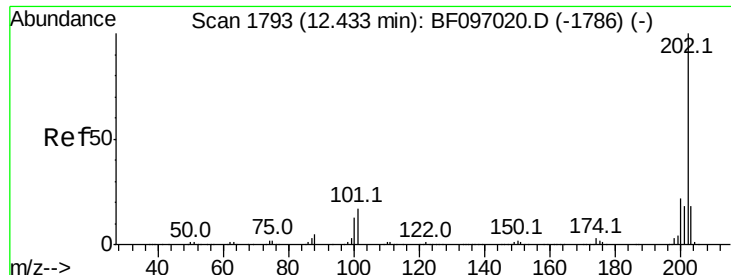
185 12.9 15.5 23.3#

183 11.1 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 185.00 (184.70 to 185.70): E  
Ion 183.00 (182.70 to 183.70): E

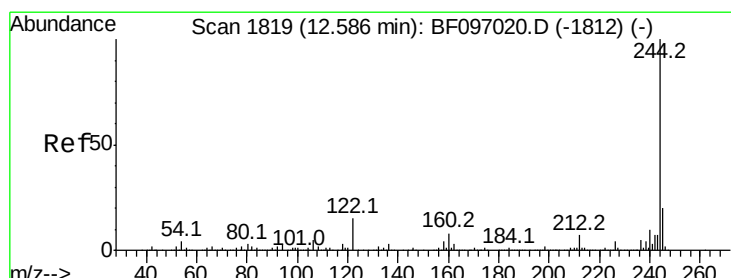
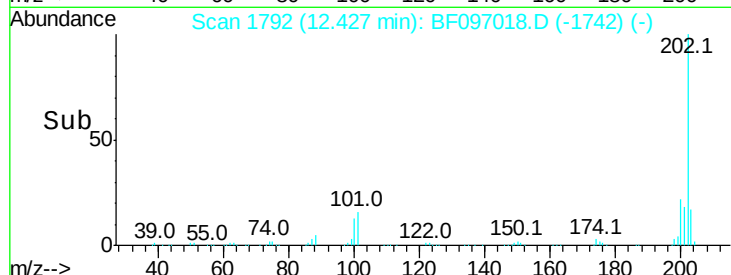
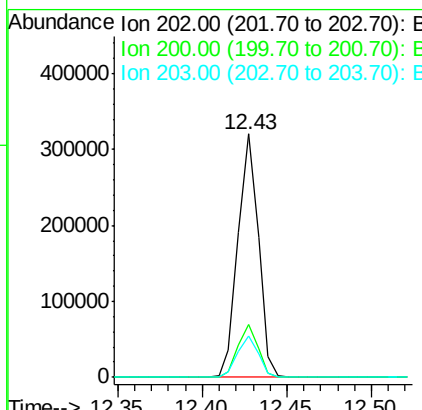
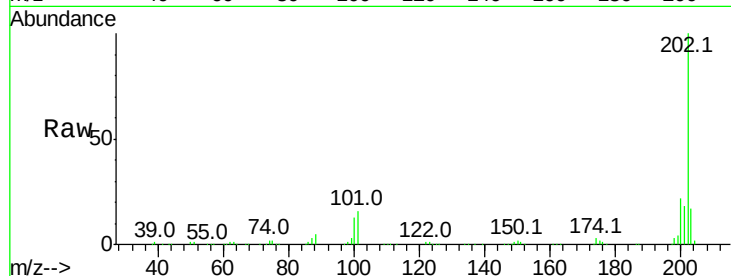




#77  
 Pvrene  
 Concen: 8.639 ng  
 RT: 12.43 min Scan# 1792  
 Delta R.T. -0.01 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

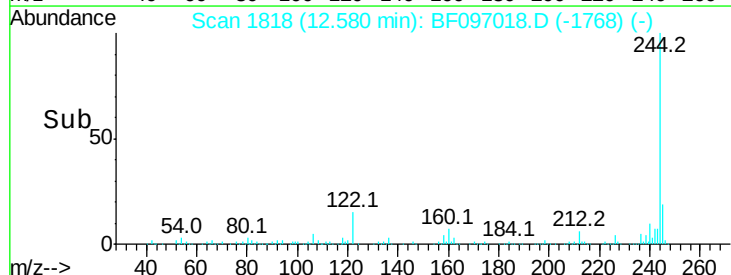
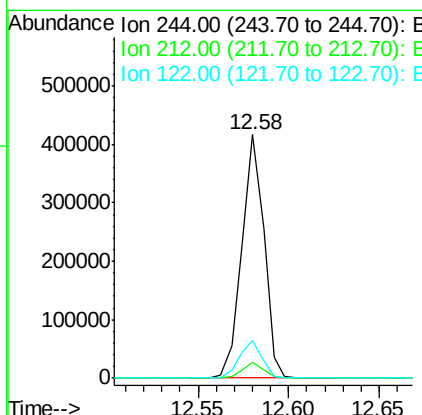
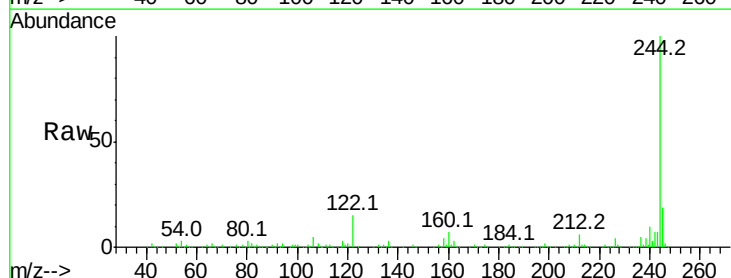
Instrument :  
 BNA\_F  
 ClientSampleId :

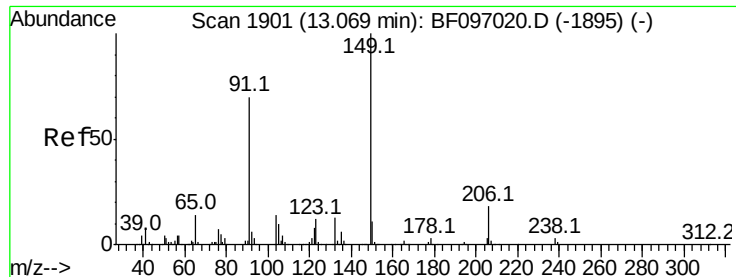
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.9  | 17.6  | 26.4  |
| 203     | 16.9  | 14.4  | 21.6  |



#78  
 Terphenyl-d14  
 Concen: 17.841 ng  
 RT: 12.58 min Scan# 1818  
 Delta R.T. -0.01 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.4   | 6.0   | 9.0   |
| 122     | 15.4  | 10.3  | 15.5  |





#79

Butylbenzylphthalate

Concen: 8.763 ng

RT: 13.06 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA\_F

ClientSampleId :

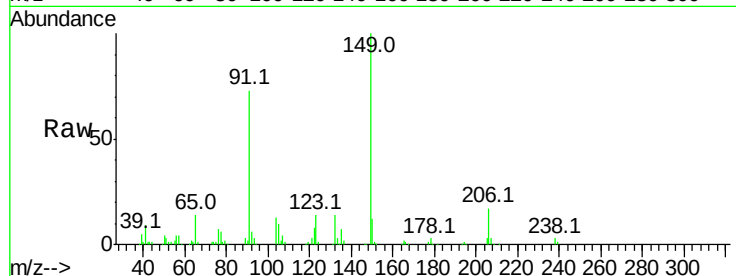
Tot Ion:149 Resp: 130511

Ion Ratio Lower Upper

149 100

91 73.1 45.0 67.4#

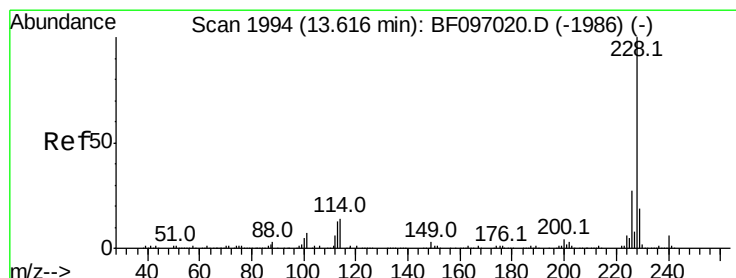
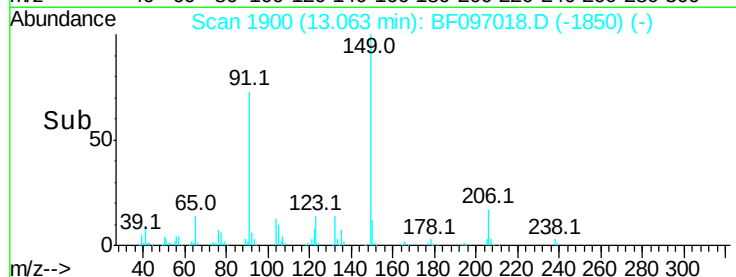
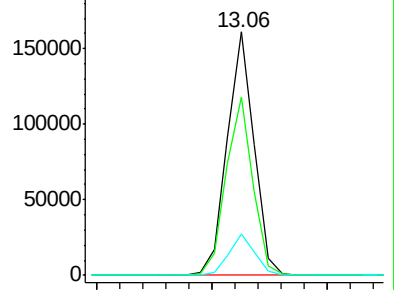
206 16.9 17.0 25.6#



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: 10.190 ng

RT: 13.61 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

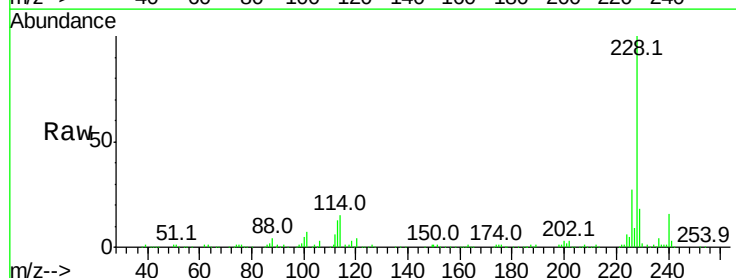
Tgt Ion:228 Resp: 219287

Ion Ratio Lower Upper

228 100

226 26.8 22.6 33.8

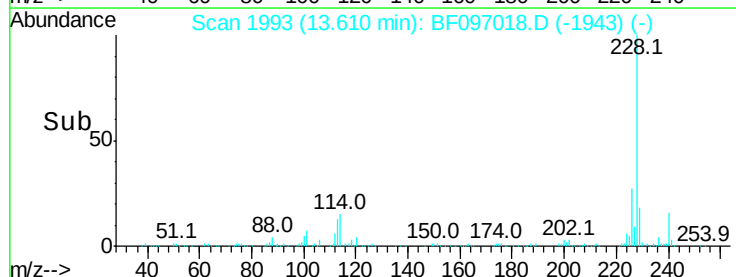
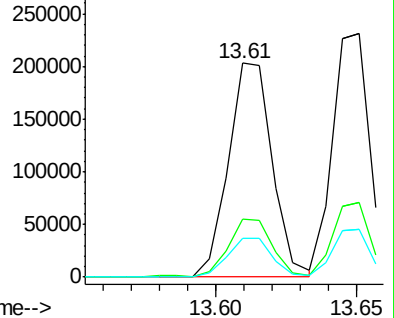
229 18.4 16.3 24.5

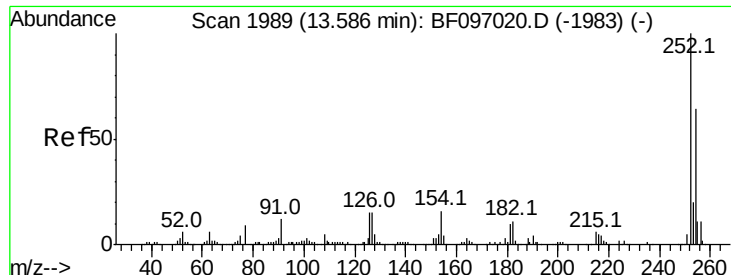


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

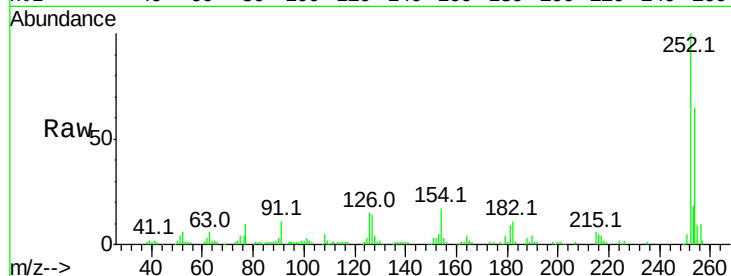




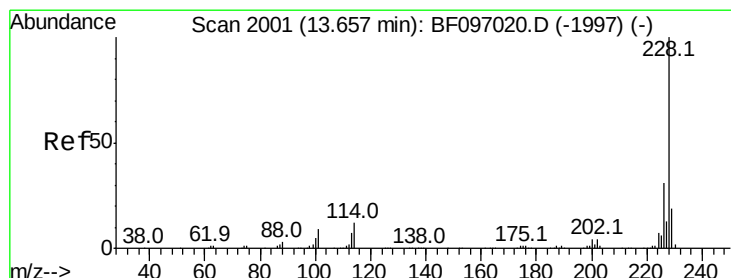
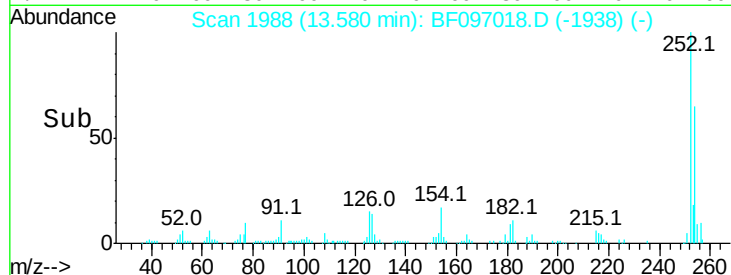
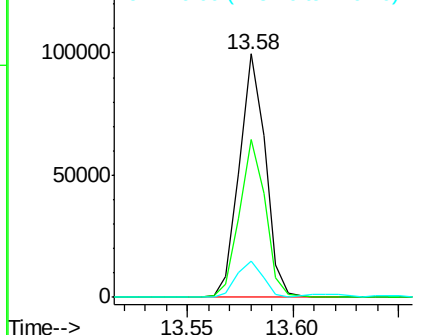
#81  
 3,3'-Dichlorobenzidine  
 Concen: 11.013 ng  
 RT: 13.58 min Scan# 1988  
 Delta R.T. -0.01 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 65.0  | 51.5  | 77.3  |
| 126     | 15.0  | 15.8  | 23.8# |

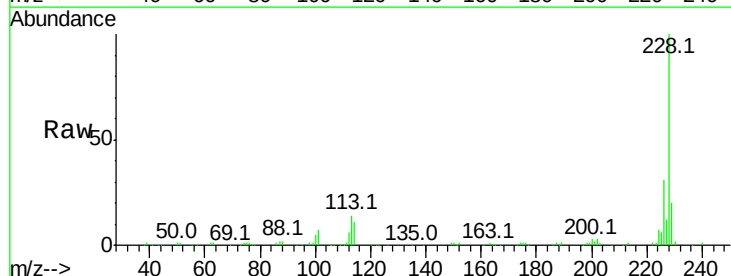


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

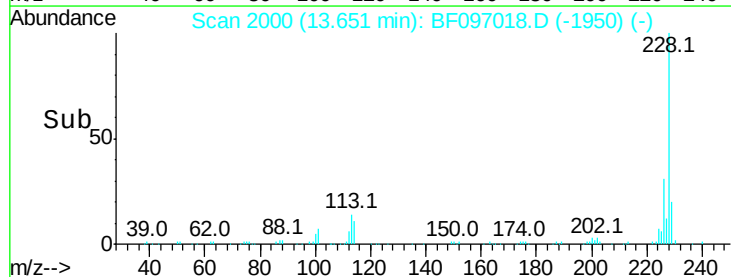
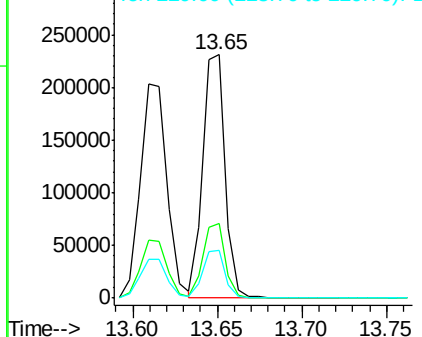


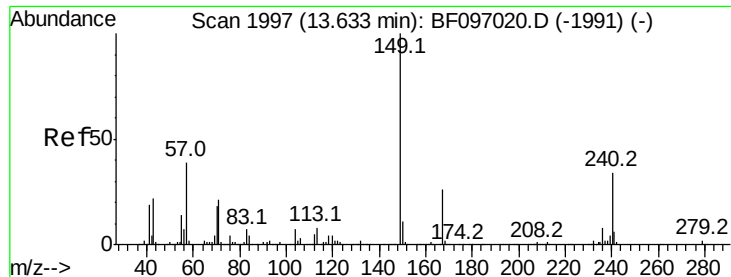
#82  
 Chrysene  
 Concen: 10.112 ng  
 RT: 13.65 min Scan# 2000  
 Delta R.T. -0.01 min  
 Lab File: BF097018.D  
 Acq: 25 Jul 2017 10:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.5  | 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: 9.968 ng

RT: 13.63 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA\_F

ClientSampleId :

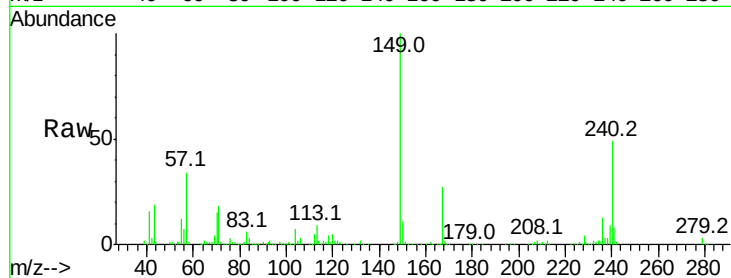
Tot Ion:149 Resp: 180792

Ion Ratio Lower Upper

149 100

167 26.9 21.0 31.4

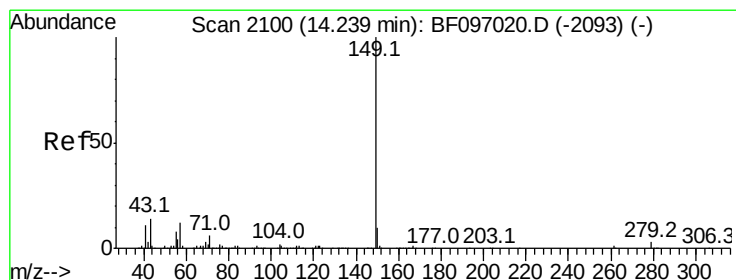
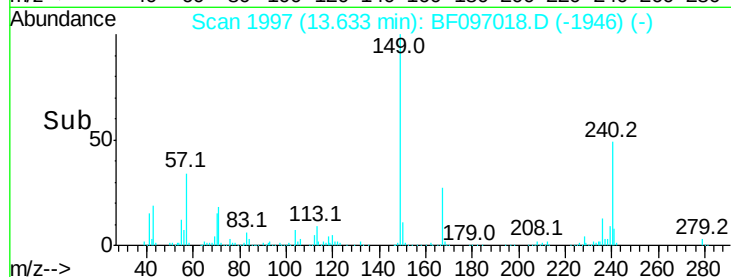
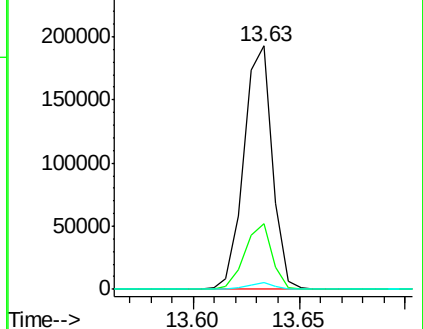
279 3.0 1.9 2.9#



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: 11.146 ng

RT: 14.24 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

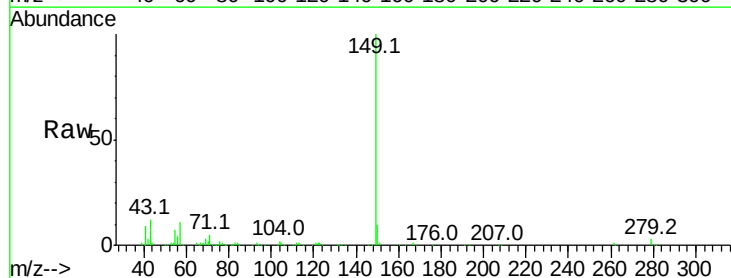
Tgt Ion:149 Resp: 334185

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

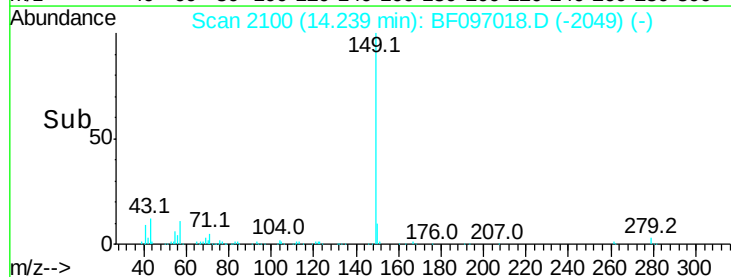
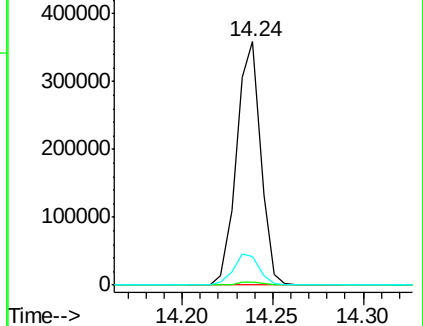
43 13.4 8.5 12.7#

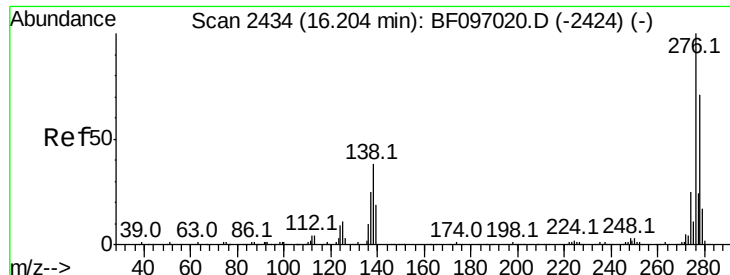


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

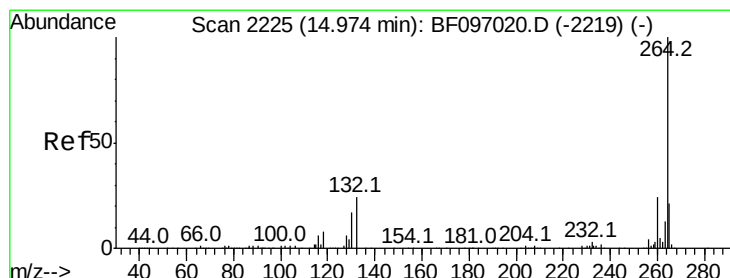
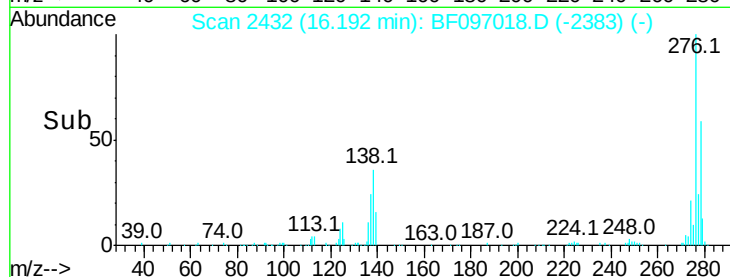
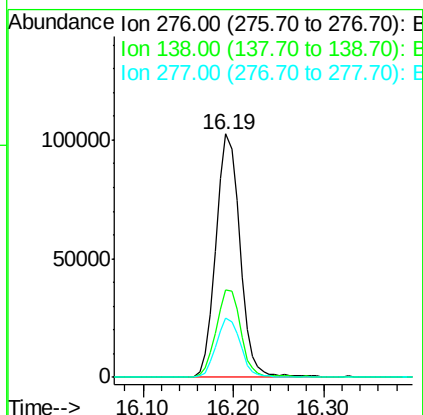
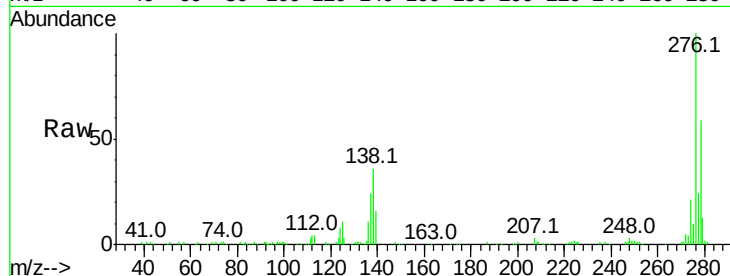




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 9.856 ng  
RT: 16.19 min Scan# 2432  
Delta R.T. -0.01 min  
Lab File: BF097018.D  
Acq: 25 Jul 2017 10:15

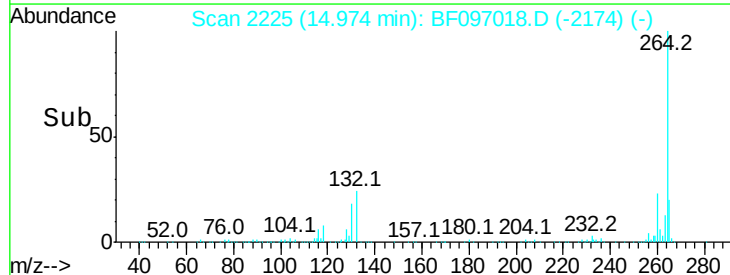
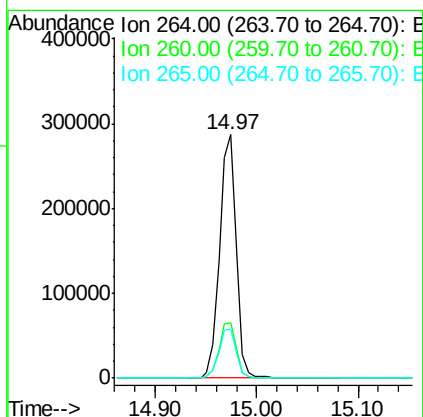
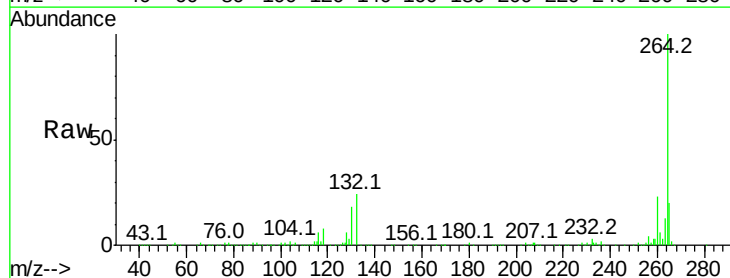
Instrument :  
BNA\_F  
ClientSampled :

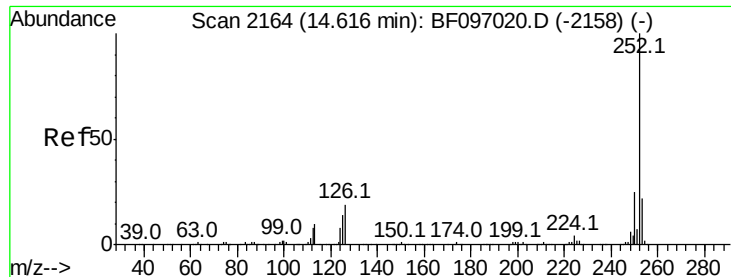
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 36.8  | 27.8  | 41.6  |
| 277     | 24.2  | 20.2  | 30.4  |



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 14.97 min Scan# 2225  
Delta R.T. -0.00 min  
Lab File: BF097018.D  
Acq: 25 Jul 2017 10:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 22.5  | 19.5  | 29.3  |
| 265     | 20.3  | 17.2  | 25.8  |

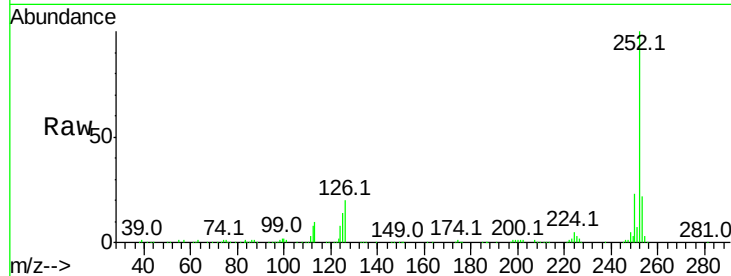




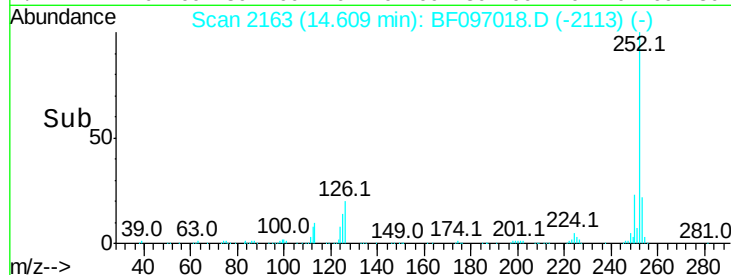
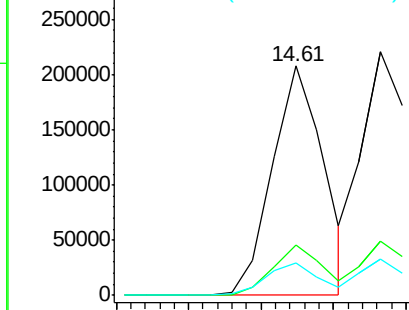
#87  
Benzo(b)fluoranthene  
Concen: 10.470 ng  
RT: 14.61 min Scan# 2163  
Delta R.T. -0.01 min  
Lab File: BF097018.D  
Acq: 25 Jul 2017 10:15

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:252 Resp: 204795  
Ion Ratio Lower Upper  
252 100  
253 21.8 18.1 27.1  
125 14.0 9.8 14.8

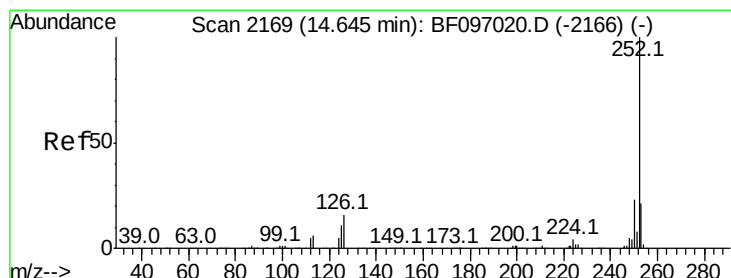


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

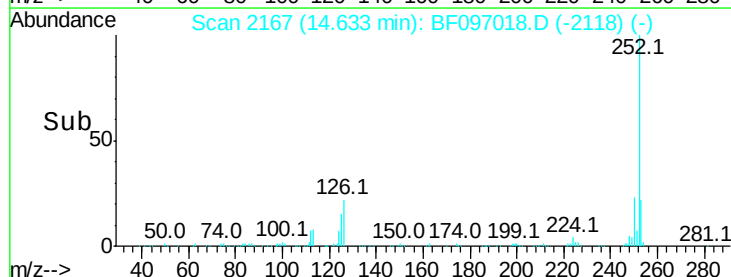
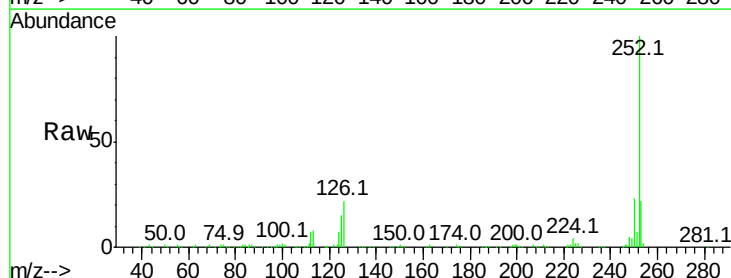
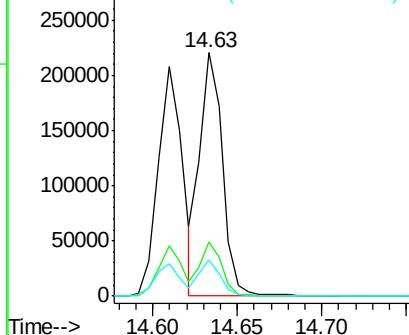


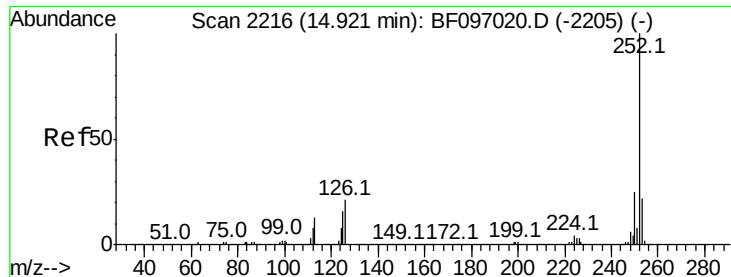
#88  
Benzo(k)fluoranthene  
Concen: 11.086 ng  
RT: 14.63 min Scan# 2167  
Delta R.T. -0.01 min  
Lab File: BF097018.D  
Acq: 25 Jul 2017 10:15

Tgt Ion:252 Resp: 205350  
Ion Ratio Lower Upper  
252 100  
253 22.0 18.4 27.6  
125 14.7 13.1 19.7



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





#89

Benzo(a)pyrene

Concen: 10.724 ng

RT: 14.92 min Scan# 2215

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA\_F

ClientSampleId :

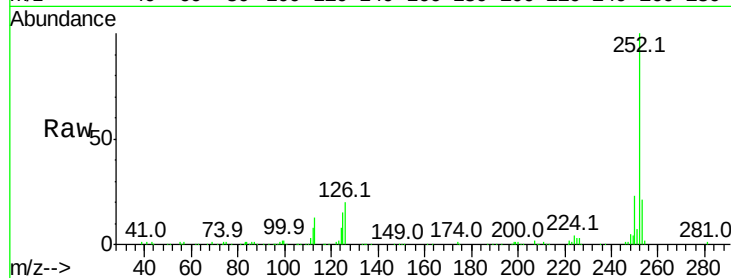
Tot Ion:252 Resp: 192394

Ion Ratio Lower Upper

252 100

253 21.0 17.5 26.3

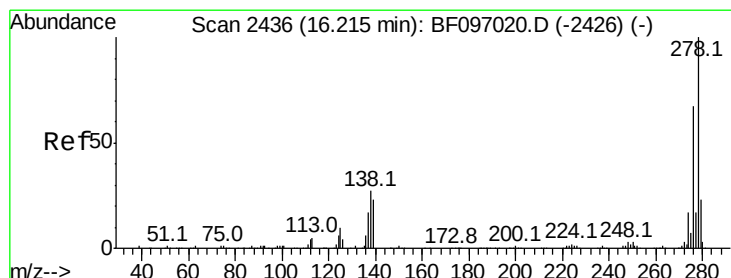
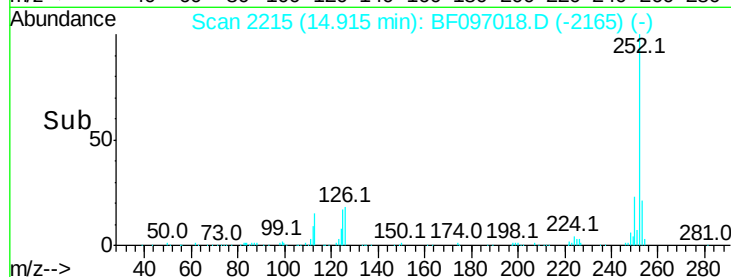
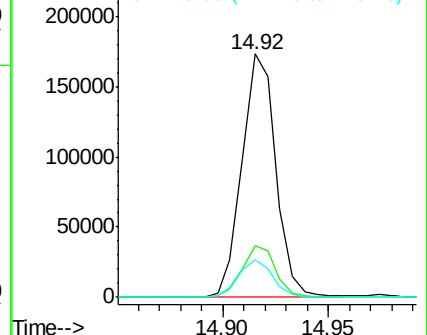
125 15.3 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 9.365 ng

RT: 16.20 min Scan# 2434

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

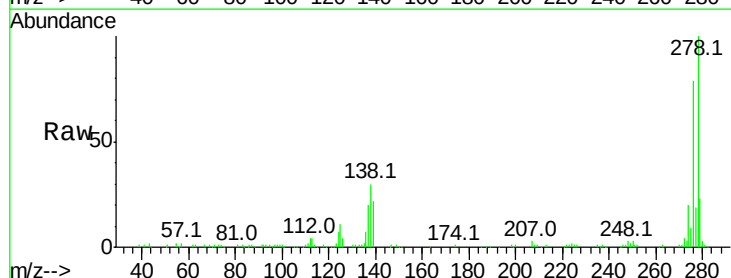
Tgt Ion:278 Resp: 154596

Ion Ratio Lower Upper

278 100

139 22.2 16.6 24.8

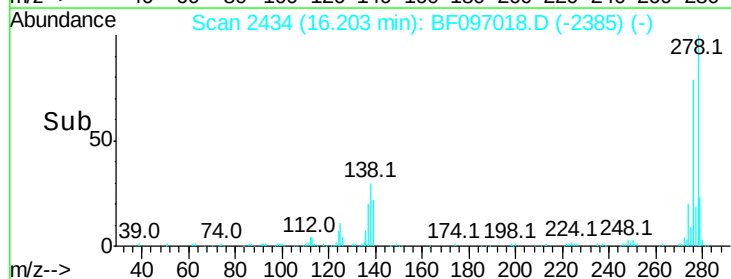
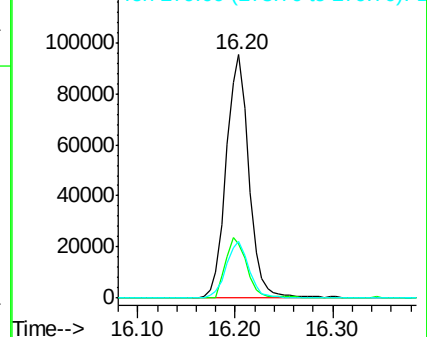
279 23.0 19.3 28.9



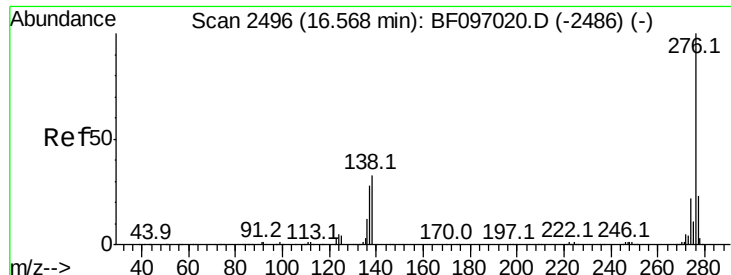
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E







#91

Benzo(a,h,i)perylene

Concen: 8.708 ng

RT: 16.56 min Scan# 2494

Delta R.T. -0.01 min

Lab File: BF097018.D

Acq: 25 Jul 2017 10:15

Instrument :

BNA\_F

ClientSampleId :

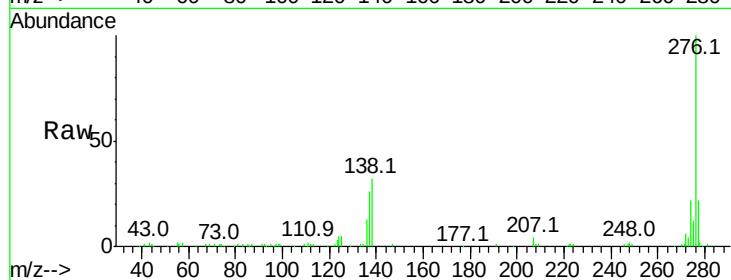
Tot Ion:276 Resp: 153936

Ion Ratio Lower Upper

276 100

277 22.1 18.6 28.0

138 32.4 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

