

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072717\  
 Data File : BF097118.D  
 Acq On : 27 Jul 2017 13:17  
 Operator : SJ/JU  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jul 27 15:52:35 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 25 14:11:51 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.49  | 152  | 112994   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 7.77  | 136  | 478336   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 9.52  | 164  | 210077   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10      | 10.99 | 188  | 370199   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 13.62 | 240  | 227072   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 14.96 | 264  | 206145   | 20.00 | ng    | -0.02    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.08  | 112  | 583844   | 77.89 | ng    | -0.02    |
| 7) Phenol-d6                | 6.15  | 99   | 674091   | 78.78 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.06  | 82   | 606153   | 74.34 | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.30 | 330  | 138644   | 83.53 | ng    | -0.02    |
| 44) 2-Fluorobiphenyl        | 8.85  | 172  | 959941   | 77.55 | ng    | -0.02    |
| 78) Terphenyl-d14           | 12.57 | 244  | 875856   | 78.64 | ng    | -0.01    |

| Target Compounds               | R.T. | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 2.01 | 88   | 126910   | 40.573 | ng    | # 77   |
| 3) Pyridine                    | 2.63 | 79   | 417835   | 43.624 | ng    | # 66   |
| 4) n-Nitrosodimethylamine      | 2.59 | 42   | 229659   | 43.281 | ng    | # 80   |
| 6) Aniline                     | 6.15 | 93   | 415102   | 38.549 | ng    | # 79   |
| 8) 2-Chlorophenol              | 6.27 | 128  | 324512   | 40.489 | ng    | # 92   |
| 9) Benzaldehyde                | 6.03 | 77   | 190528   | 37.617 | ng    | # 99   |
| 10) Phenol                     | 6.17 | 94   | 403078   | 39.712 | ng    | # 94   |
| 11) bis(2-Chloroethyl)ether    | 6.23 | 93   | 303612   | 37.821 | ng    | # 91   |
| 12) 1,3-Dichlorobenzene        | 6.43 | 146  | 331419   | 38.371 | ng    | # 98   |
| 13) 1,4-Dichlorobenzene        | 6.50 | 146  | 337179   | 39.391 | ng    | # 95   |
| 14) 1,2-Dichlorobenzene        | 6.66 | 146  | 302675   | 40.498 | ng    | # 99   |
| 15) Benzyl Alcohol             | 6.65 | 79   | 213580   | 39.423 | ng    | # 96   |
| 16) 2,2'-oxybis(1-Chloropropan | 6.78 | 45   | 596050   | 37.019 | ng    | # 93   |
| 17) 2-Methylphenol             | 6.77 | 107  | 237842   | 38.450 | ng    | # 90   |
| 18) Hexachloroethane           | 7.00 | 117  | 123899   | 39.565 | ng    | # 83   |
| 19) n-Nitroso-di-n-propylamine | 6.92 | 70   | 208241   | 36.971 | ng    | # 83   |
| 20) 3+4-Methylphenols          | 6.93 | 107  | 316135   | 39.130 | ng    | # 63   |
| 22) Acetophenone               | 6.91 | 105  | 426418   | 37.122 | ng    | # 97   |
| 24) Nitrobenzene               | 7.08 | 77   | 321030   | 37.804 | ng    | # 91   |
| 25) Isophorone                 | 7.32 | 82   | 590879   | 37.003 | ng    | # 97   |
| 26) 2-Nitrophenol              | 7.39 | 139  | 175403   | 38.178 | ng    | # 85   |
| 27) 2,4-Dimethylphenol         | 7.45 | 122  | 286511   | 37.804 | ng    | # 97   |
| 28) bis(2-Chloroethoxy)methane | 7.54 | 93   | 369882   | 35.495 | ng    | # 99   |
| 29) 2,4-Dichlorophenol         | 7.65 | 162  | 252795   | 38.719 | ng    | # 97   |
| 30) 1,2,4-Trichlorobenzene     | 7.72 | 180  | 246016   | 39.532 | ng    | # 97   |
| 31) Naphthalene                | 7.79 | 128  | 867101   | 38.455 | ng    | # 99   |
| 32) Benzoic acid               | 7.62 | 122  | 226408   | 40.007 | ng    | # 94   |
| 33) 4-Chloroaniline            | 7.85 | 127  | 357860   | 39.005 | ng    | # 99   |
| 34) Hexachlorobutadiene        | 7.92 | 225  | 127052   | 38.510 | ng    | # 98   |
| 35) Caprolactam                | 8.24 | 113  | 91459    | 43.686 | ng    | # 53   |
| 36) 4-Chloro-3-methylphenol    | 8.35 | 107  | 276123   | 38.765 | ng    | # 87   |
| 37) 2-Methylnaphthalene        | 8.49 | 142  | 547606   | 38.357 | ng    | # 98   |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.66 | 216  | 227076   | 40.510 | ng    | # 99   |
| 40) Hexachlorocyclopentadiene  | 8.64 | 237  | 53960    | 31.852 | ng    | # 98   |

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072717\  
 Data File : BF097118.D  
 Acq On : 27 Jul 2017 13:17  
 Operator : SJ/JU  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jul 27 15:52:35 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 25 14:11:51 2017  
 Response via : Initial Calibration

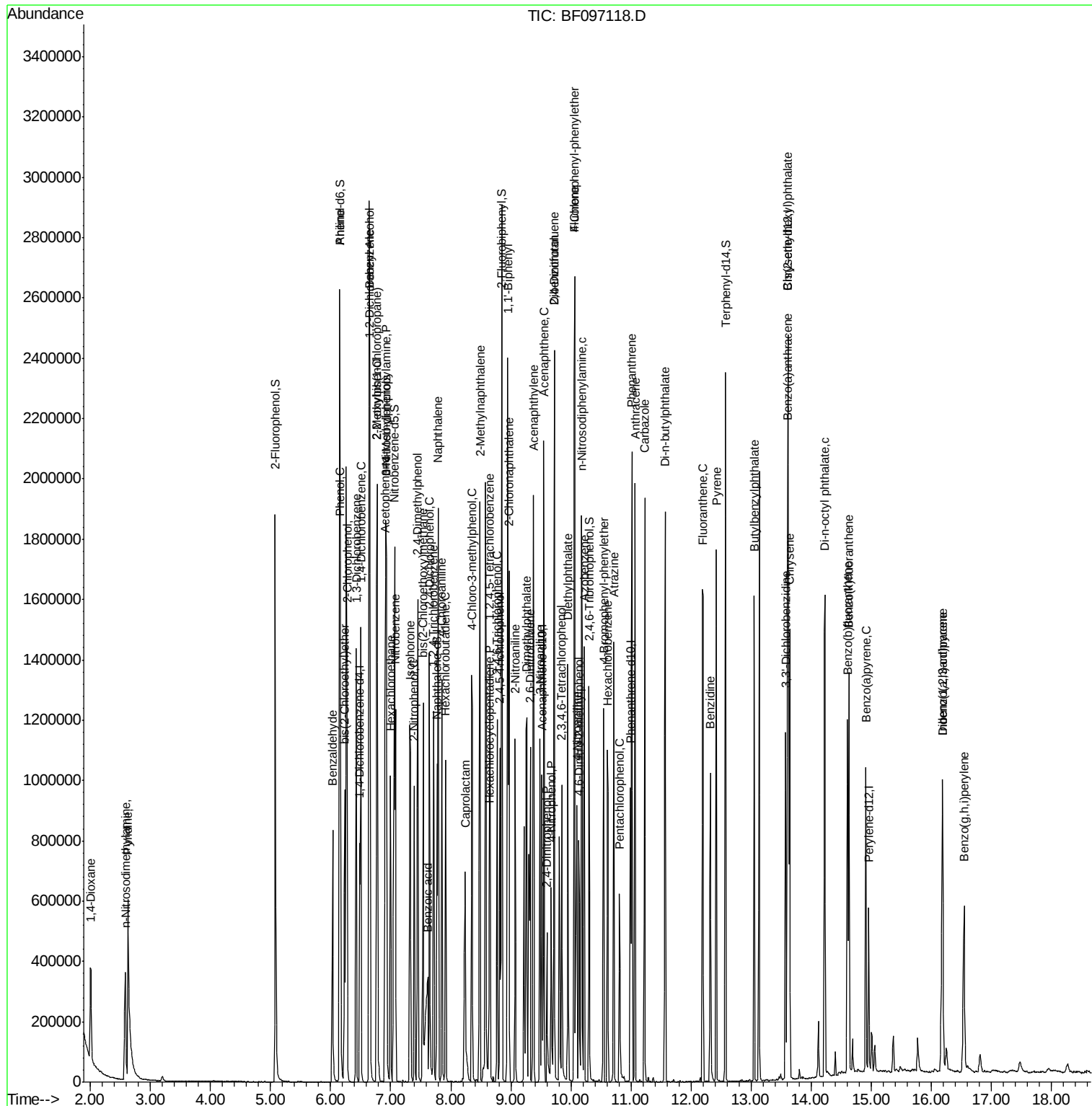
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.77  | 196  | 157416   | 38.753 | nq    | 98       |
| 43) 2,4,5-Trichlorophenol      | 8.82  | 196  | 157839   | 38.821 | nq    | 98       |
| 45) 1,1'-Biphenyl              | 8.95  | 154  | 693170   | 38.631 | nq    | 99       |
| 46) 2-Chloronaphthalene        | 8.97  | 162  | 504381   | 38.198 | nq    | # 92     |
| 47) 2-Nitroaniline             | 9.07  | 65   | 179876   | 37.536 | nq    | 95       |
| 48) Acenaphthylene             | 9.38  | 152  | 762316   | 37.612 | nq    | 99       |
| 49) Dimethylphthalate          | 9.26  | 163  | 632858   | 39.670 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.32  | 165  | 131880   | 38.977 | nq    | # 87     |
| 51) Acenaphthene               | 9.55  | 154  | 451633   | 37.830 | nq    | 98       |
| 52) 3-Nitroaniline             | 9.49  | 138  | 167136   | 39.797 | nq    | # 88     |
| 53) 2,4-Dinitrophenol          | 9.60  | 184  | 65178    | 42.367 | nq    | # 75     |
| 54) Dibenzofuran               | 9.72  | 168  | 613121   | 38.557 | nq    | 96       |
| 55) 4-Nitrophenol              | 9.67  | 139  | 100262   | 40.144 | nq    | # 64     |
| 56) 2,4-Dinitrotoluene         | 9.72  | 165  | 154156   | 39.633 | nq    | # 47     |
| 57) Fluorene                   | 10.06 | 166  | 489349   | 40.944 | nq    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 9.85  | 232  | 111832   | 39.836 | nq    | 98       |
| 59) Diethylphthalate           | 9.96  | 149  | 568432   | 38.839 | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.06 | 204  | 202551   | 41.041 | nq    | 99       |
| 61) 4-Nitroaniline             | 10.10 | 138  | 166738   | 41.783 | nq    | 93       |
| 62) Azobenzene                 | 10.22 | 77   | 524634   | 38.640 | nq    | 92       |
| 64) 4,6-Dinitro-2-methylphenol | 10.13 | 198  | 93302    | 40.559 | nq    | 91       |
| 65) n-Nitrosodiphenylamine     | 10.18 | 169  | 468144   | 36.345 | nq    | 97       |
| 66) 4-Bromophenyl-phenylether  | 10.55 | 248  | 132078   | 35.750 | nq    | 96       |
| 67) Hexachlorobenzene          | 10.62 | 284  | 150992   | 36.445 | nq    | 96       |
| 68) Atrazine                   | 10.72 | 200  | 139740   | 37.833 | nq    | 94       |
| 69) Pentachlorophenol          | 10.81 | 266  | 73126    | 42.659 | nq    | 98       |
| 70) Phenanthrene               | 11.02 | 178  | 744680   | 37.543 | nq    | 99       |
| 71) Anthracene                 | 11.07 | 178  | 762441   | 37.530 | nq    | 100      |
| 72) Carbazole                  | 11.23 | 167  | 743268   | 37.200 | nq    | 99       |
| 73) Di-n-butylphthalate        | 11.57 | 149  | 899179   | 36.407 | nq    | 99       |
| 74) Fluoranthene               | 12.20 | 202  | 715001   | 36.795 | nq    | 97       |
| 76) Benzydine                  | 12.32 | 184  | 355217   | 42.160 | nq    | # 94     |
| 77) Pyrene                     | 12.42 | 202  | 728953   | 39.213 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.05 | 149  | 363016   | 38.390 | nq    | # 77     |
| 80) Benzo(a)anthracene         | 13.60 | 228  | 567503   | 38.625 | nq    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 13.57 | 252  | 226373   | 40.857 | nq    | # 96     |
| 82) Chrysene                   | 13.64 | 228  | 554734   | 38.666 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.62 | 149  | 449223   | 36.385 | nq    | 100      |
| 84) Di-n-octyl phthalate       | 14.23 | 149  | 774135   | 34.167 | nq    | # 93     |
| 85) Indeno(1,2,3-cd)pyrene     | 16.19 | 276  | 429552   | 34.917 | nq    | 99       |
| 87) Benzo(b)fluoranthene       | 14.60 | 252  | 508978   | 41.074 | nq    | 98       |
| 88) Benzo(k)fluoranthene       | 14.63 | 252  | 453322   | 38.390 | nq    | 97       |
| 89) Benzo(a)pyrene             | 14.91 | 252  | 429167   | 37.841 | nq    | 99       |
| 90) Dibenzo(a,h)anthracene     | 16.19 | 278  | 345564   | 37.156 | nq    | 96       |
| 91) Benzo(g,h,i)perylene       | 16.54 | 276  | 378577   | 38.816 | nq    | 99       |

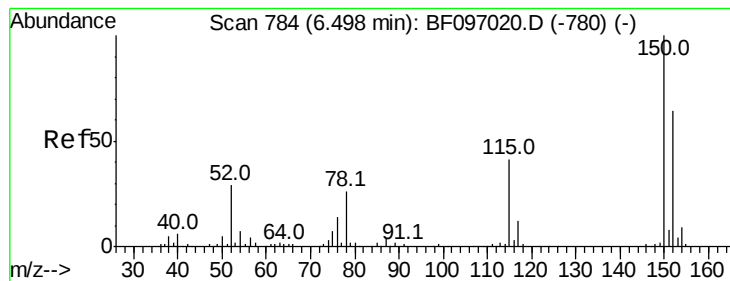
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF072717\  
Data File : BF097118.D  
Acq On    : 27 Jul 2017  13:17  
Operator  : SJ/JU  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :  
BNA\_F  
ClientSampleId :

Quant Time: Jul 27 15:52:35 2017  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 25 14:11:51 2017  
Response via : Initial Calibration



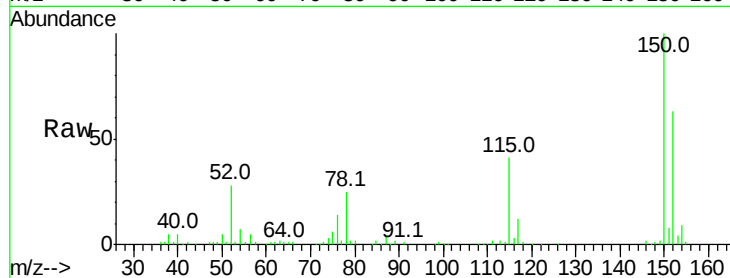


#1

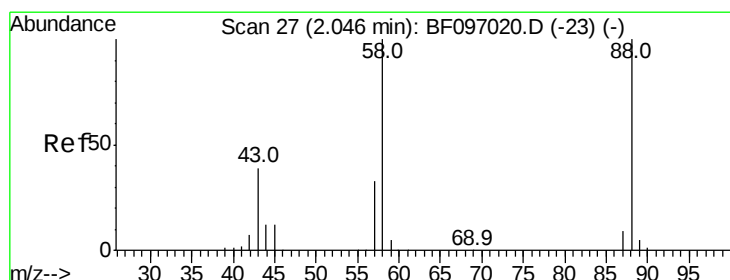
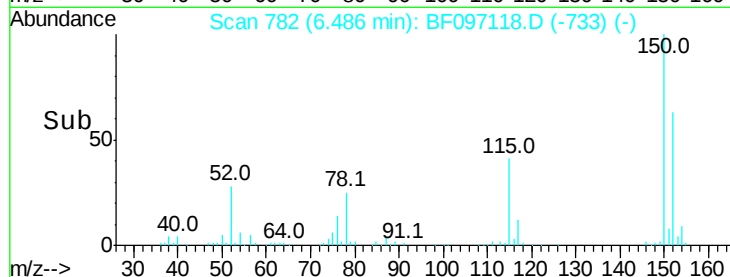
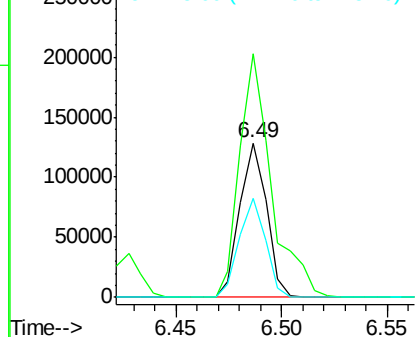
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.49 min Scan# 782  
Delta R.T. -0.01 min  
Lab File: BF097118.D  
Acq: 27 Jul 2017 13:17

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:152 Resp: 112994  
Ion Ratio Lower Upper  
152 100  
150 157.5 126.2 189.2  
115 64.0 52.2 78.2



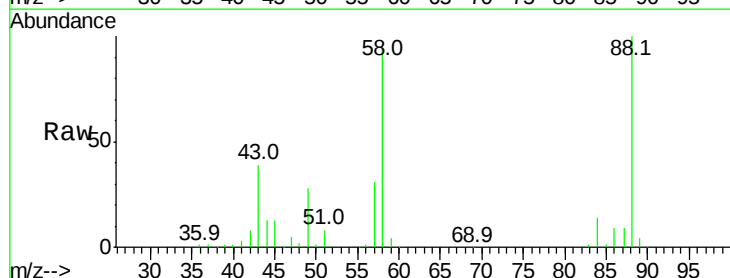
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



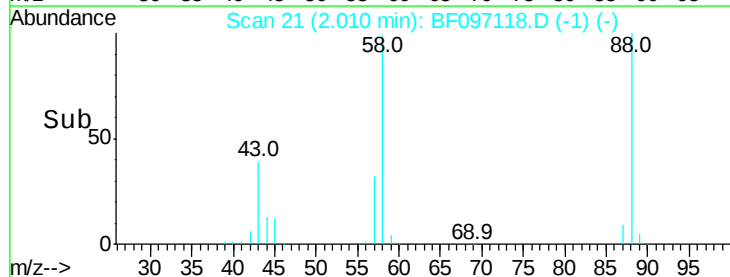
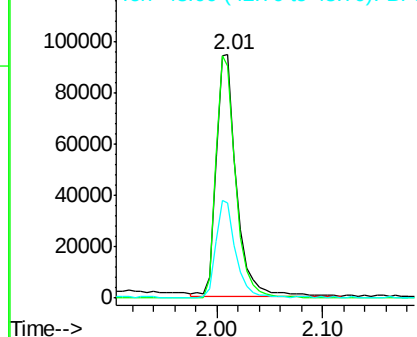
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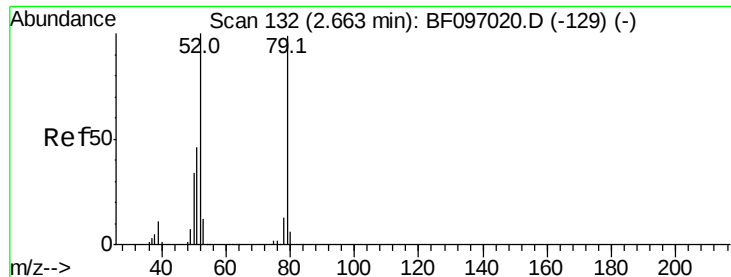
1,4-Dioxane  
Concen: 40.573 ng  
RT: 2.01 min Scan# 21  
Delta R.T. -0.04 min  
Lab File: BF097118.D  
Acq: 27 Jul 2017 13:17

Tgt Ion: 88 Resp: 126910  
Ion Ratio Lower Upper  
88 100  
58 97.5 61.4 92.0#  
43 40.1 23.4 35.0#



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





#3

Pvridine

Concen: 43.624 ng

RT: 2.63 min Scan# 126

Delta R.T. -0.04 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

Instrument :

BNA\_F

ClientSampleId :

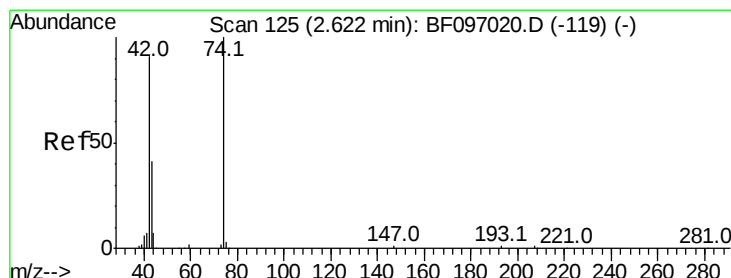
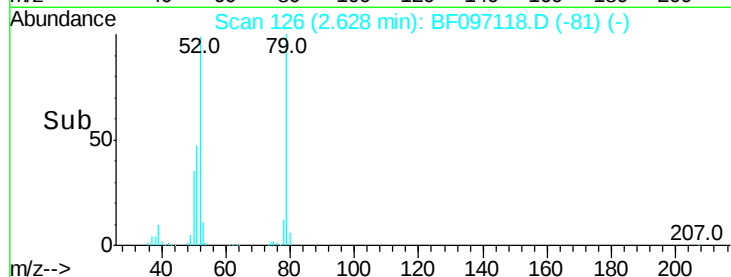
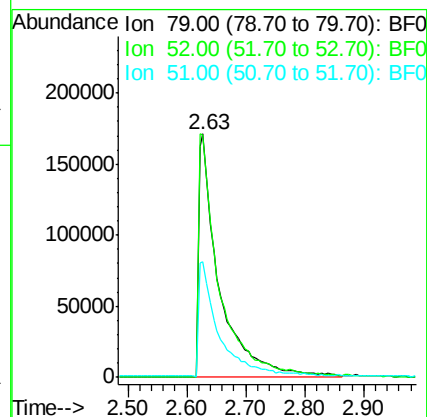
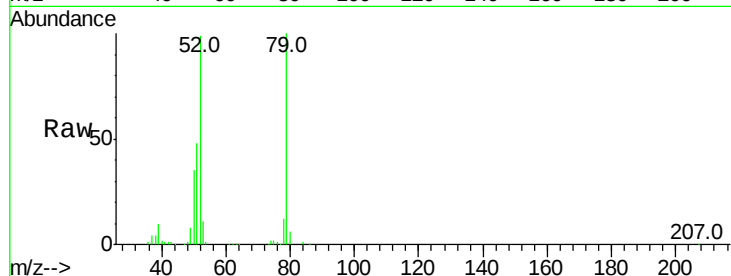
Tot Ion: 79 Resp: 417835

Ion Ratio Lower Upper

79 100

52 99.4 54.8 82.2#

51 47.6 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 43.281 ng

RT: 2.59 min Scan# 119

Delta R.T. -0.04 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

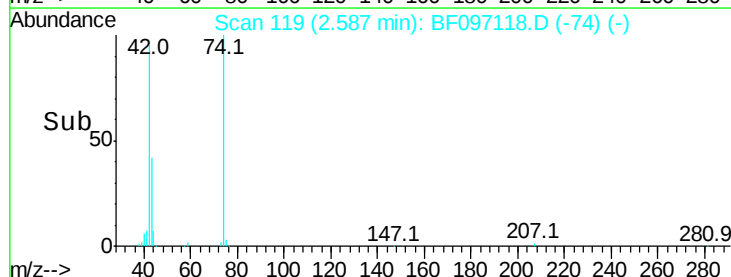
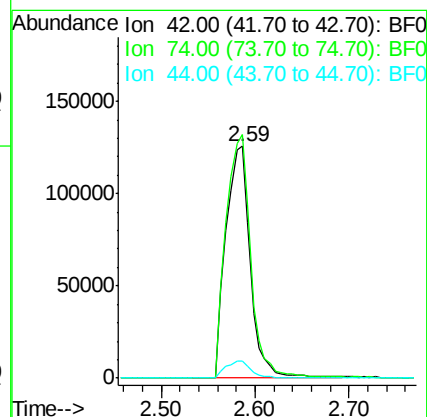
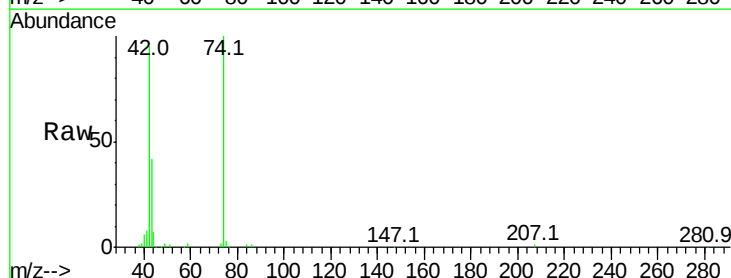
Tgt Ion: 42 Resp: 229659

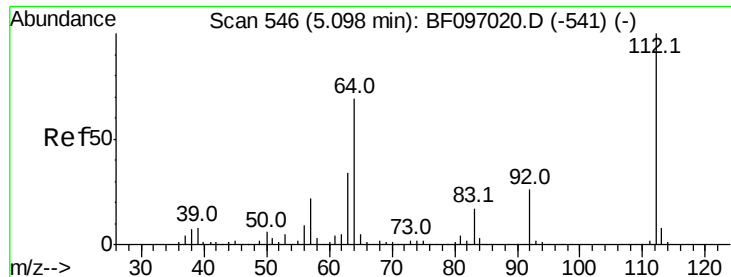
Ion Ratio Lower Upper

42 100

74 105.0 103.9 155.9

44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 77.892 ng

RT: 5.08 min Scan# 543

Delta R.T. -0.02 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

Instrument :

BNA\_F

ClientSampleId :

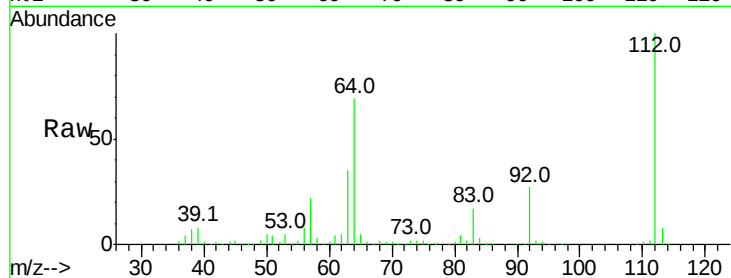
Tot Ion:112 Resp: 583844

Ion Ratio Lower Upper

112 100

64 68.7 46.0 69.0

63 34.6 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

5.08

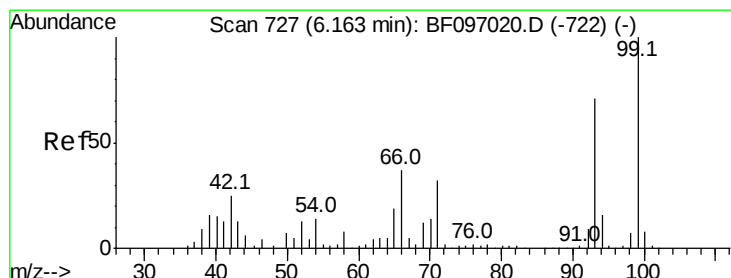
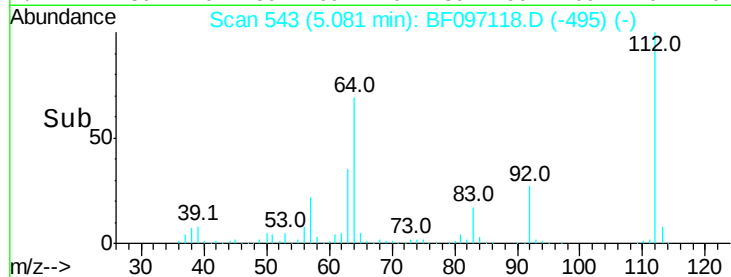
600000

400000

200000

0

Time-->



#6

Aniline

Concen: 38.549 ng

RT: 6.15 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

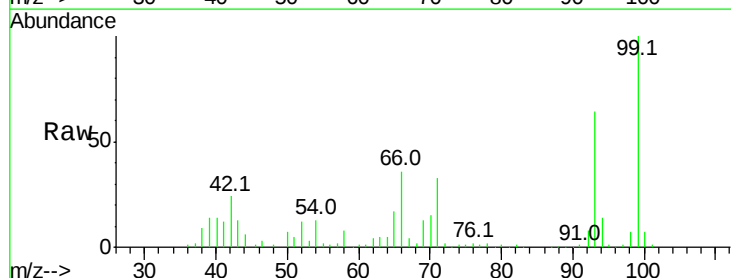
Tgt Ion: 93 Resp: 415102

Ion Ratio Lower Upper

93 100

66 55.9 32.9 49.3#

65 26.9 16.0 24.0#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

6.15

400000

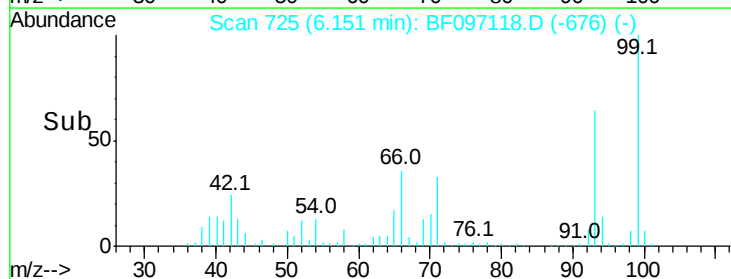
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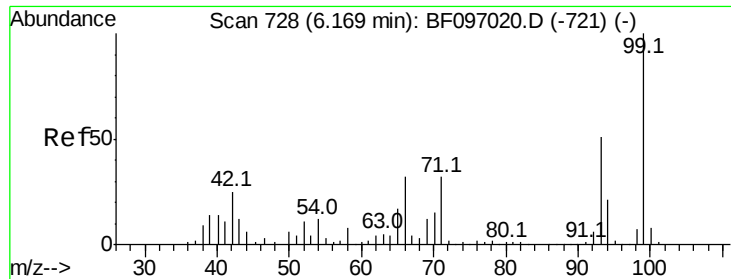
200000

100000

0

Time-->





#7

Phenol-d6

Concen: 78.776 ng

RT: 6.15 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

Instrument :

BNA\_F

ClientSampleId :

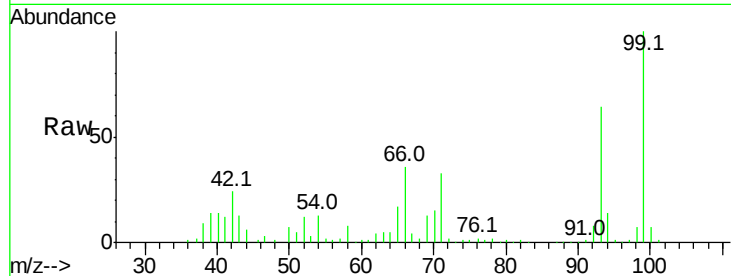
Tot Ion: 99 Resp: 674091

Ion Ratio Lower Upper

99 100

42 24.4 13.5 20.3#

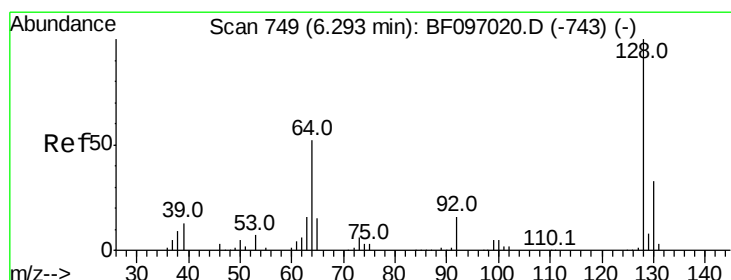
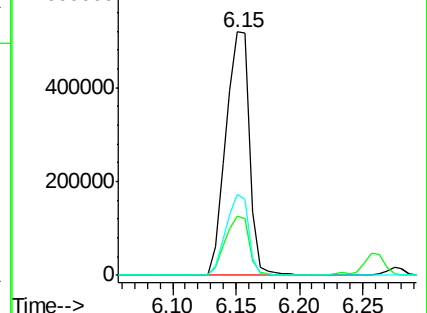
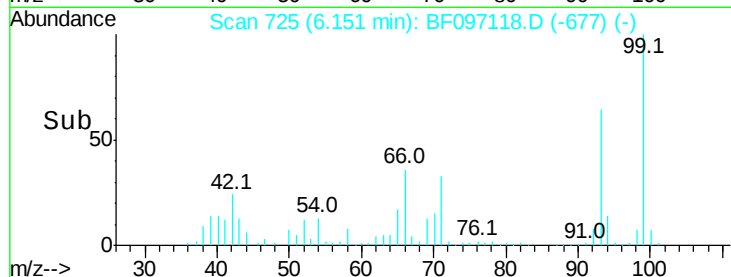
71 33.1 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.489 ng

RT: 6.27 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

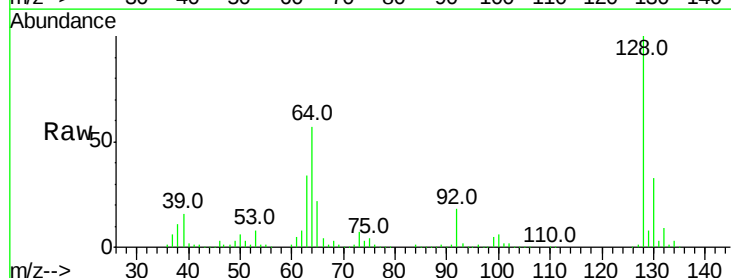
Tgt Ion: 128 Resp: 324512

Ion Ratio Lower Upper

128 100

130 33.1 12.9 52.9

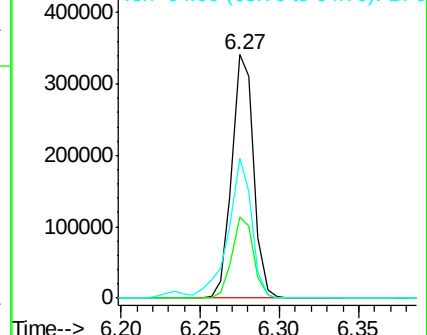
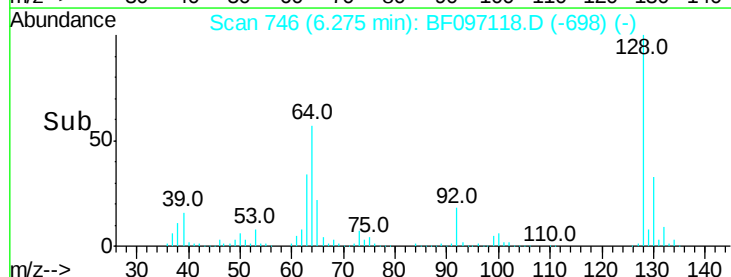
64 57.3 28.4 68.4

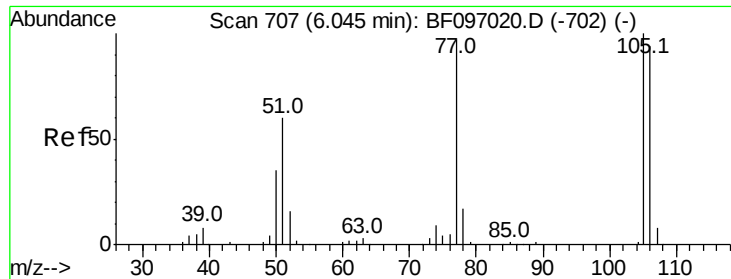


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.617 ng

RT: 6.03 min Scan# 705

Delta R.T. -0.01 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

Instrument :

BNA\_F

ClientSampleId :

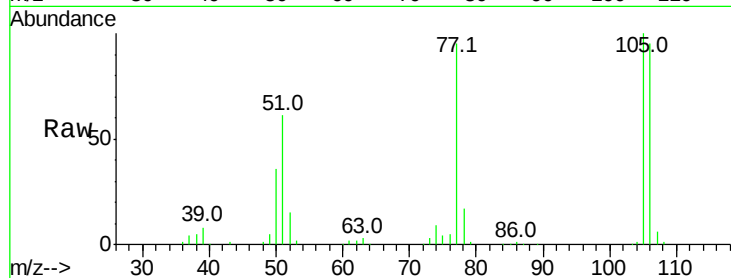
Tot Ion: 77 Resp: 190528

Ion Ratio Lower Upper

77 100

105 105.4 83.8 123.8

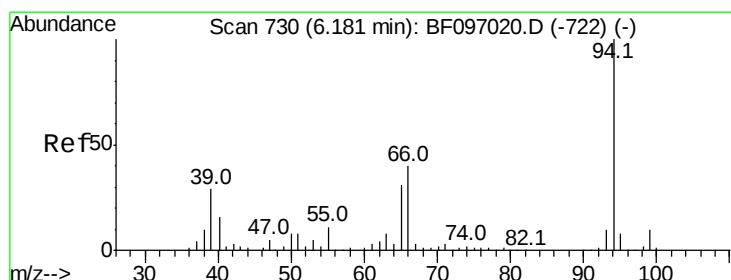
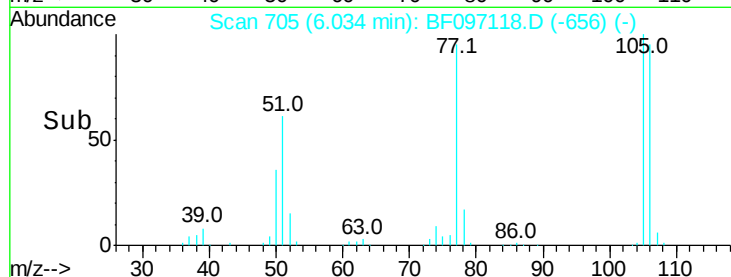
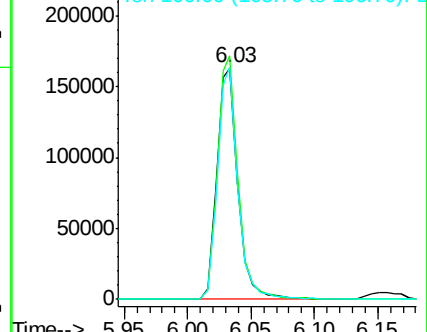
106 100.3 79.1 119.1



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: 39.712 ng

RT: 6.17 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

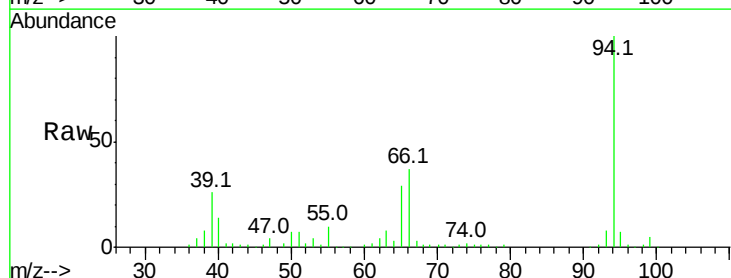
Tgt Ion: 94 Resp: 403078

Ion Ratio Lower Upper

94 100

65 29.2 9.9 49.9

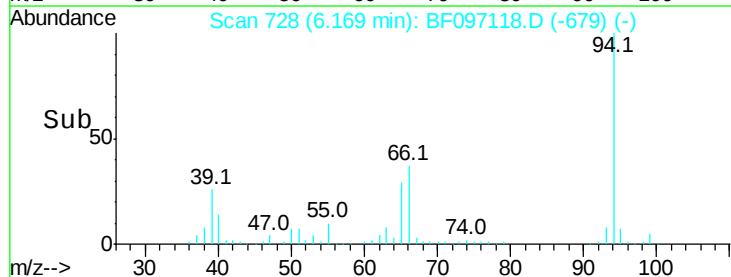
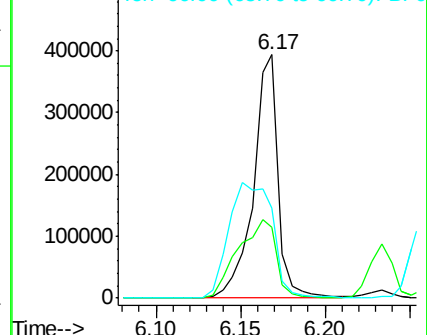
66 37.2 23.1 63.1

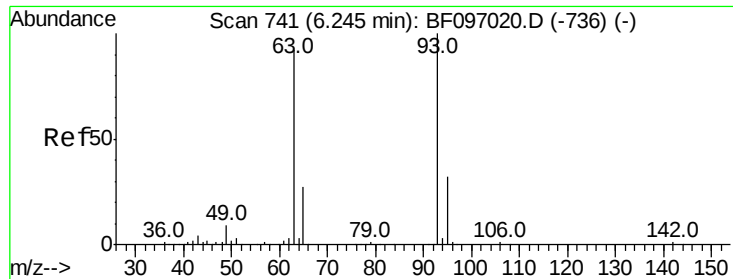


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.821 ng

RT: 6.23 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

Instrument :

BNA\_F

ClientSampleId :

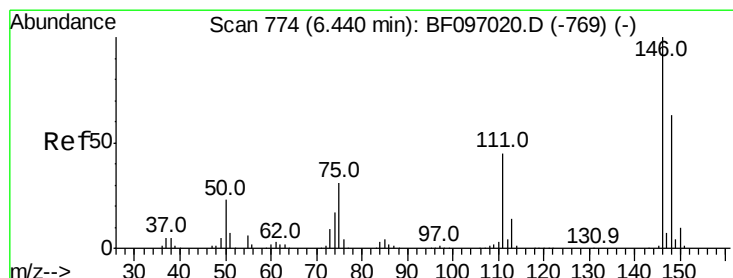
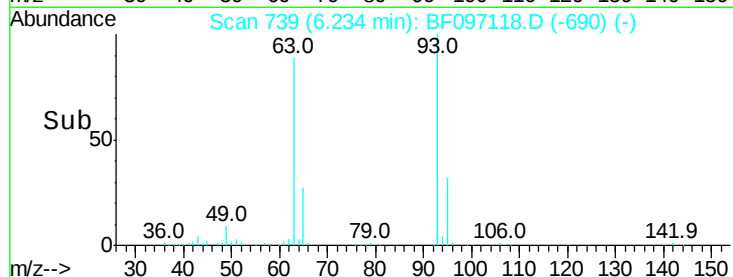
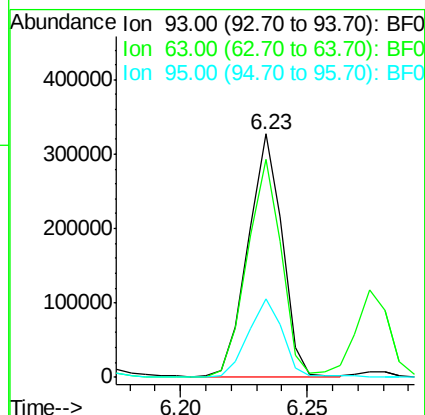
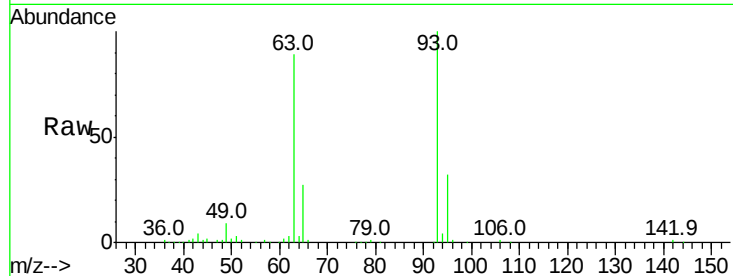
Tot Ion: 93 Resp: 303612

Ion Ratio Lower Upper

93 100

63 89.5 59.2 99.2

95 32.2 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 38.371 ng

RT: 6.43 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

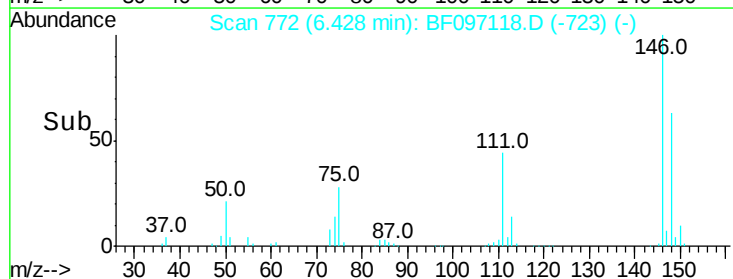
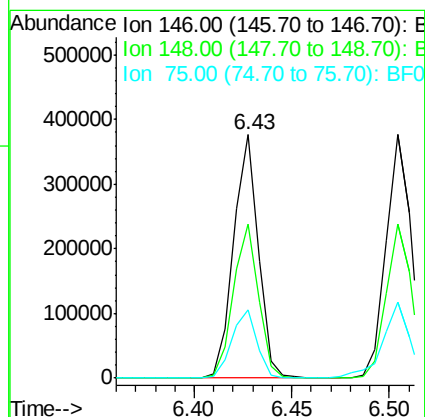
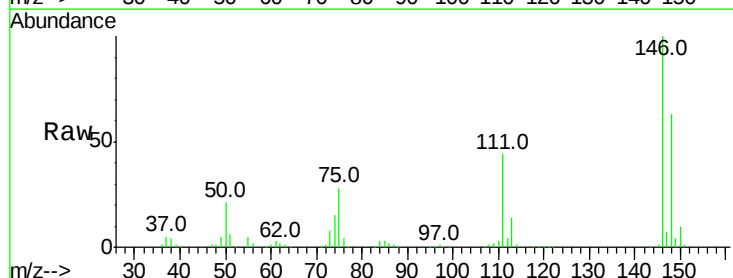
Tgt Ion: 146 Resp: 331419

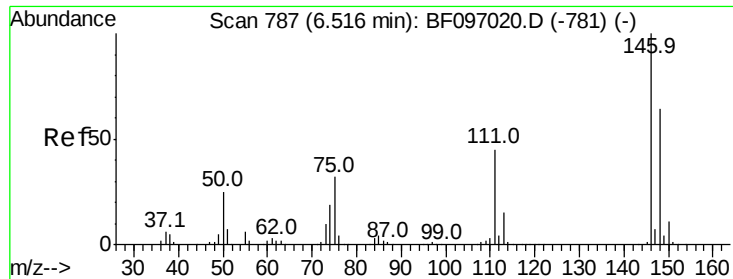
Ion Ratio Lower Upper

146 100

148 63.1 51.8 77.6

75 28.1 23.1 34.7

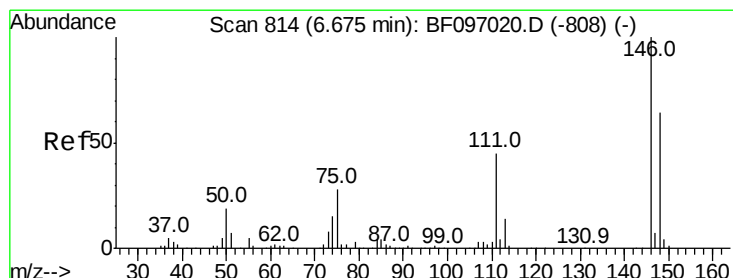
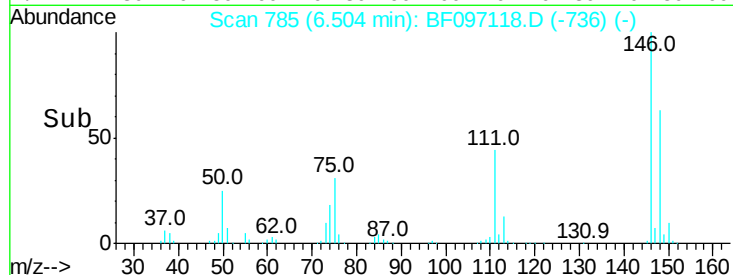
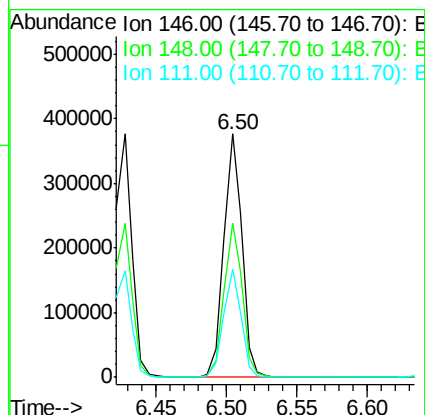
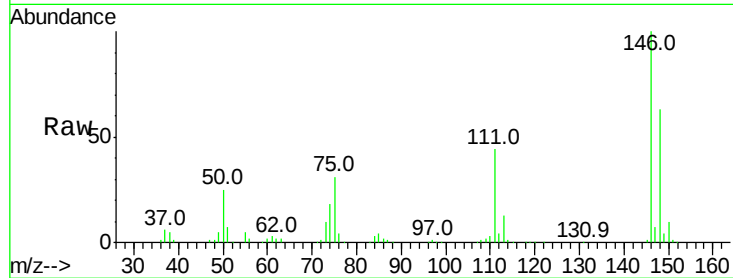




#13  
 1,4-Dichlorobenzene  
 Concen: 39.391 ng  
 RT: 6.50 min Scan# 785  
 Delta R.T. -0.01 min  
 Lab File: BF097118.D  
 Acq: 27 Jul 2017 13:17

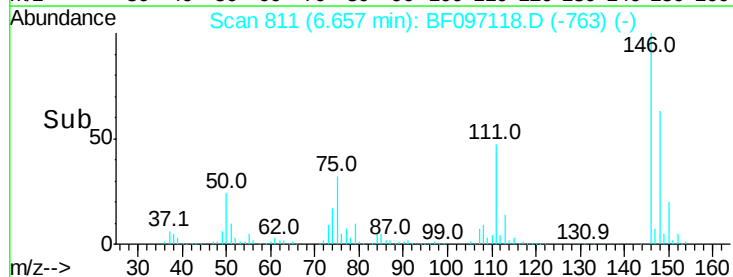
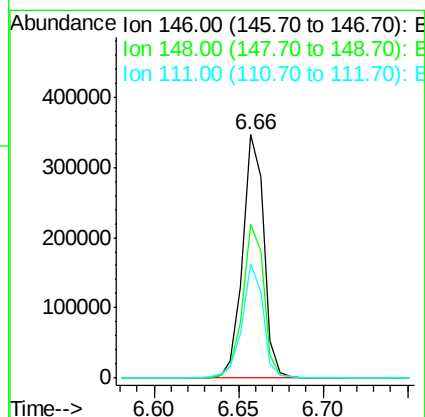
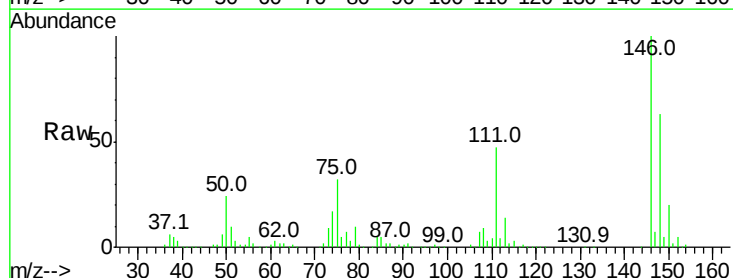
Instrument :  
 BNA\_F  
 ClientSampled :

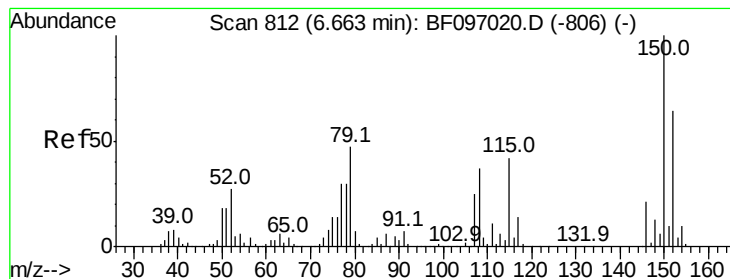
Tot Ion:146 Resp: 337179  
 Ion Ratio Lower Upper  
 146 100  
 148 63.3 52.2 78.2  
 111 44.4 30.3 45.5



#14  
 1,2-Dichlorobenzene  
 Concen: 40.498 ng  
 RT: 6.66 min Scan# 811  
 Delta R.T. -0.02 min  
 Lab File: BF097118.D  
 Acq: 27 Jul 2017 13:17

Tgt Ion:146 Resp: 302675  
 Ion Ratio Lower Upper  
 146 100  
 148 63.1 50.4 75.6  
 111 46.8 38.2 57.4





#15

Benzyl Alcohol

Concen: 39.423 ng

RT: 6.65 min Scan# 809

Delta R.T. -0.02 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

Instrument :

BNA\_F

ClientSampleId :

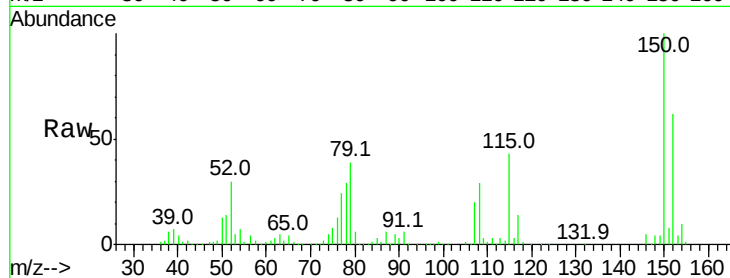
Tot Ion: 79 Resp: 213580

Ion Ratio Lower Upper

79 100

108 73.4 63.4 95.0

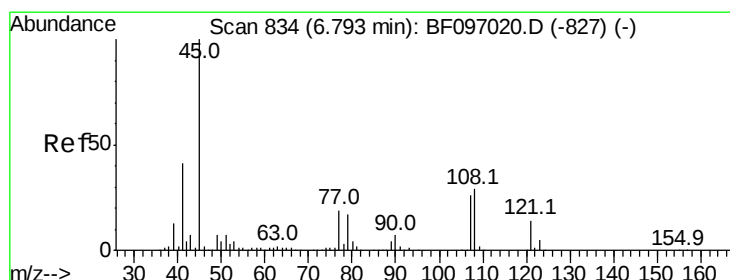
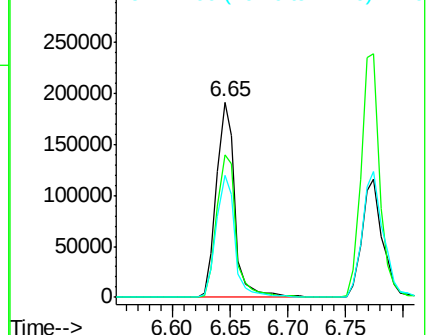
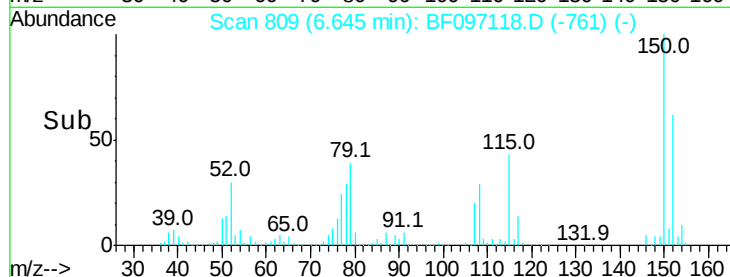
77 62.4 49.2 73.8



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: 37.019 ng

RT: 6.78 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

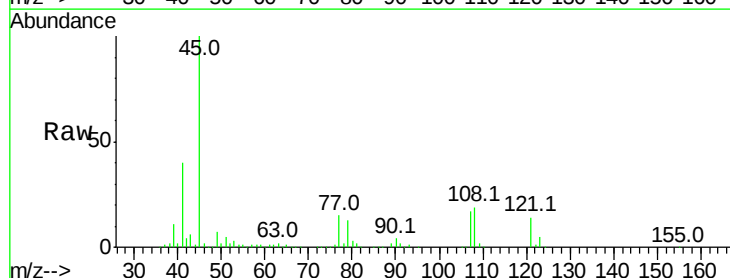
Tgt Ion: 45 Resp: 596050

Ion Ratio Lower Upper

45 100

77 15.5 0.0 33.2

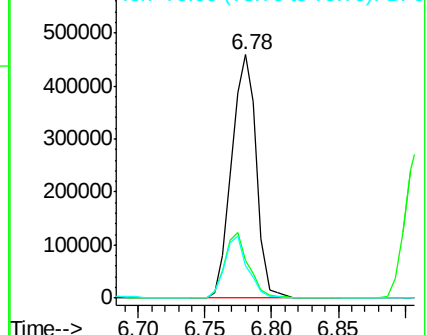
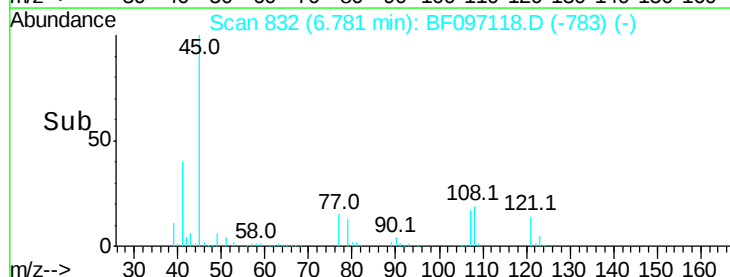
79 13.1 0.0 30.0

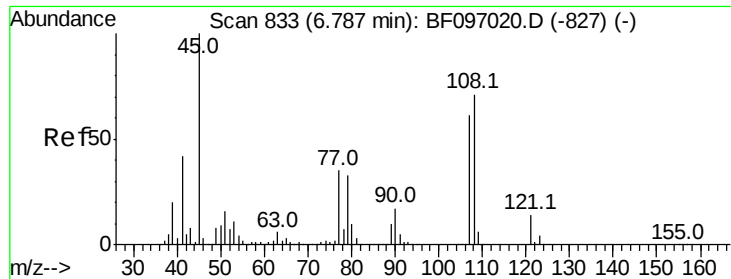


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

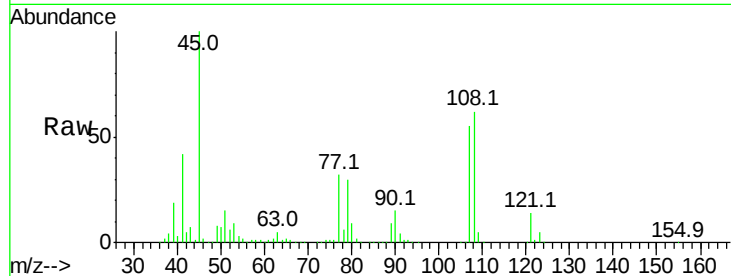




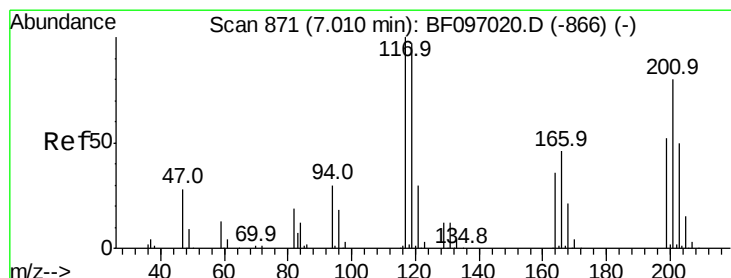
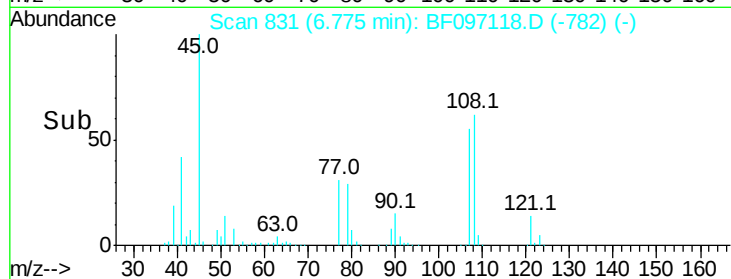
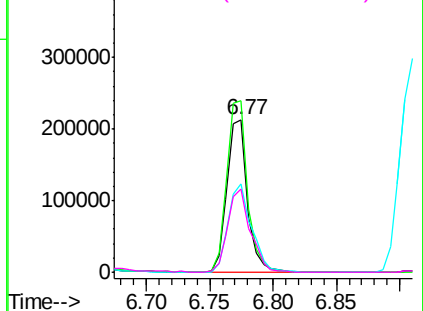
#17  
2-Methylphenol  
Concen: 38.450 ng  
RT: 6.77 min Scan# 831  
Delta R.T. -0.01 min  
Lab File: BF097118.D  
Acq: 27 Jul 2017 13:17

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:107 Resp: 237842  
Ion Ratio Lower Upper  
107 100  
108 112.4 93.4 140.0  
77 58.2 35.8 53.6#  
79 54.4 34.8 52.2#

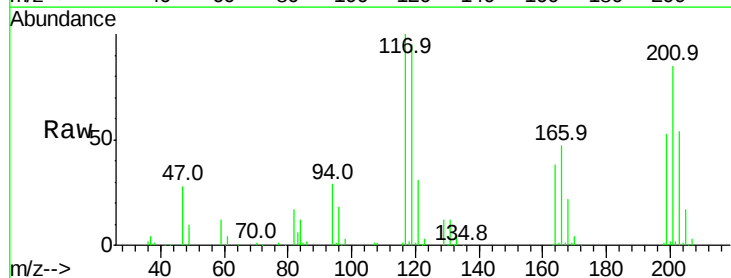


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

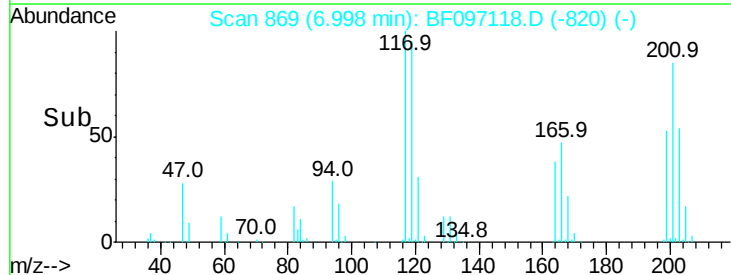
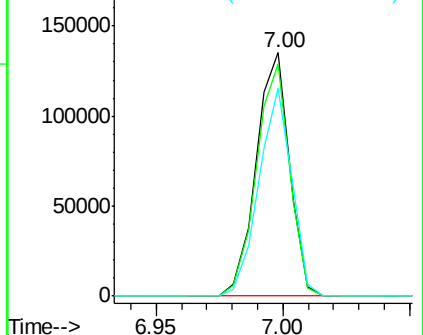


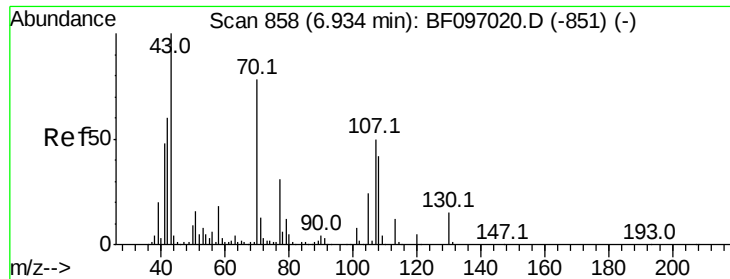
#18  
Hexachloroethane  
Concen: 39.565 ng  
RT: 7.00 min Scan# 869  
Delta R.T. -0.01 min  
Lab File: BF097118.D  
Acq: 27 Jul 2017 13:17

Tgt Ion:117 Resp: 123899  
Ion Ratio Lower Upper  
117 100  
119 95.4 77.4 116.0  
201 85.5 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

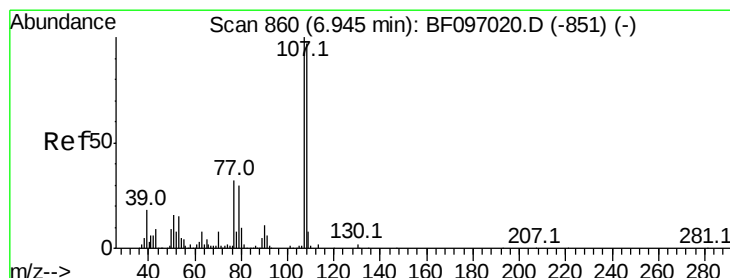
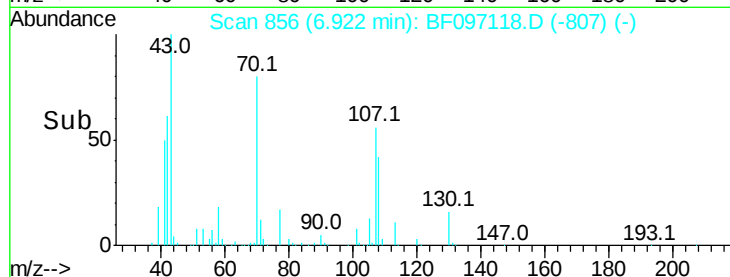
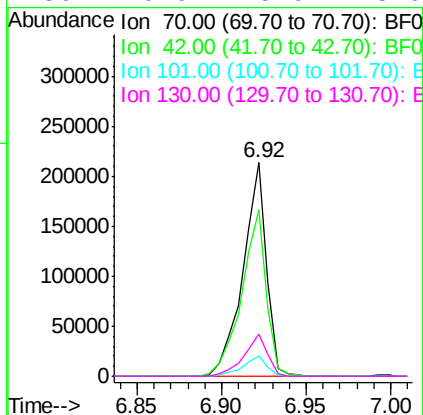
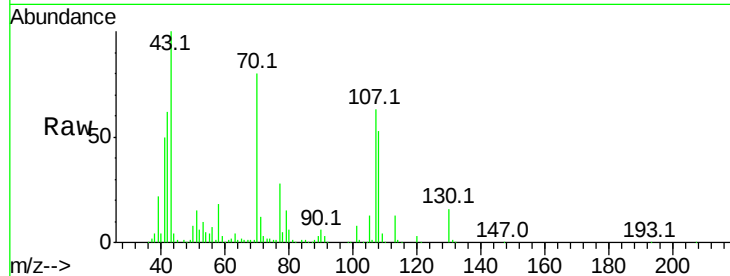




#19  
n-Nitroso-di-n-propylamine  
Concen: 36.971 ng  
RT: 6.92 min Scan# 856  
Delta R.T. -0.01 min  
Lab File: BF097118.D  
Acq: 27 Jul 2017 13:17

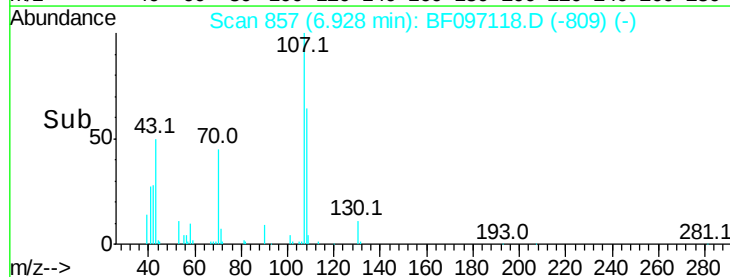
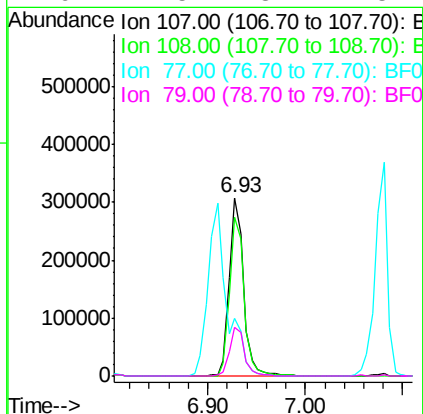
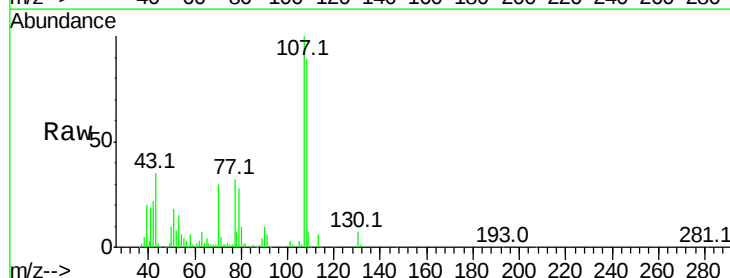
Instrument :  
BNA\_F  
ClientSampleId :

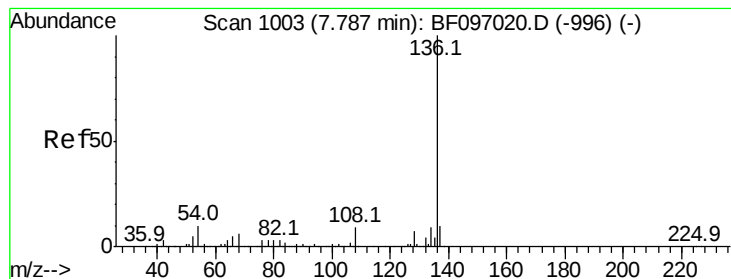
Tot Ion: 70 Resp: 208241  
Ion Ratio Lower Upper  
70 100  
42 77.7 47.2 70.8#  
101 9.8 7.2 10.8  
130 19.9 15.9 23.9



#20  
3+4-Methylphenols  
Concen: 39.130 ng  
RT: 6.93 min Scan# 857  
Delta R.T. -0.02 min  
Lab File: BF097118.D  
Acq: 27 Jul 2017 13:17

Tgt Ion: 107 Resp: 316135  
Ion Ratio Lower Upper  
107 100  
108 89.2 71.0 111.0  
77 32.2 90.5 130.5#  
79 27.5 8.4 48.4

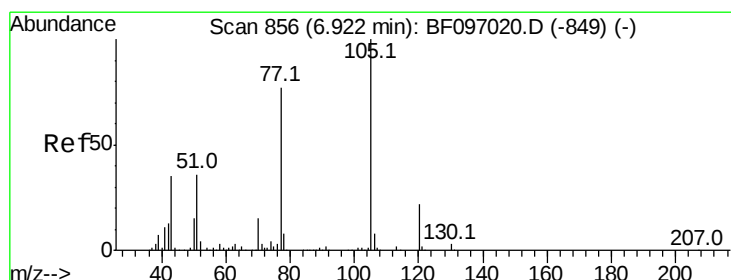
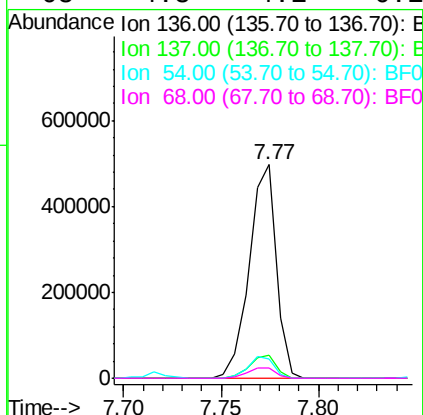
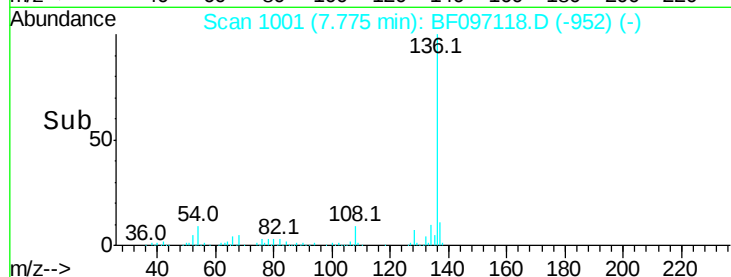
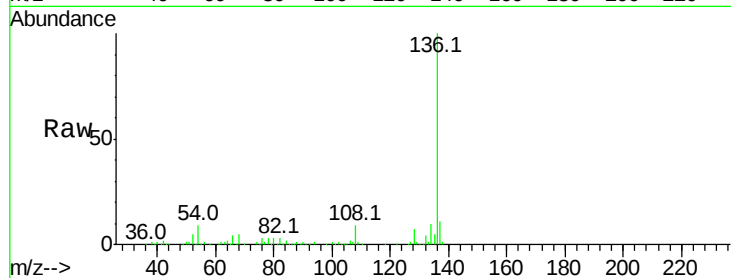




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 7.77 min Scan# 1001  
Delta R.T. -0.01 min  
Lab File: BF097118.D  
Acq: 27 Jul 2017 13:17

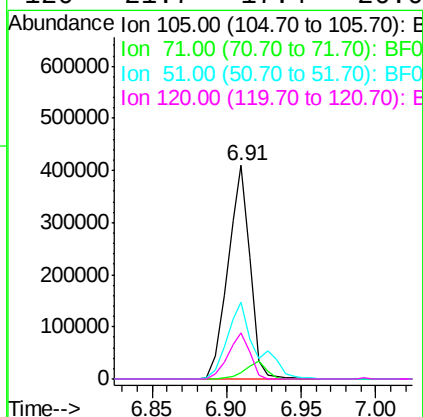
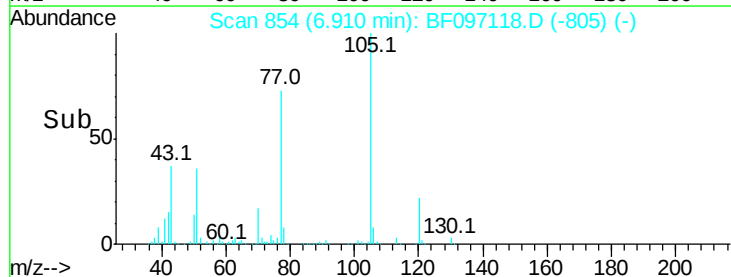
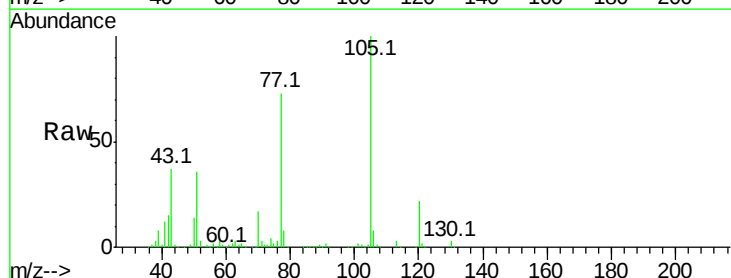
Instrument :  
BNA\_F  
ClientSampleId :

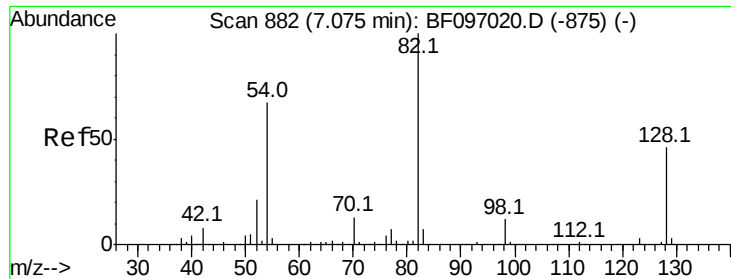
|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 478336   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.8  | 8.5 12.7 |
| 54          | 9.2   | 4.9 7.3# |
| 68          | 4.8   | 4.1 6.1  |



#22  
Acetophenone  
Concen: 37.122 ng  
RT: 6.91 min Scan# 854  
Delta R.T. -0.01 min  
Lab File: BF097118.D  
Acq: 27 Jul 2017 13:17

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 426418    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 2.9   | 2.8 4.2   |
| 51          | 35.8  | 30.7 46.1 |
| 120         | 21.7  | 17.4 26.0 |

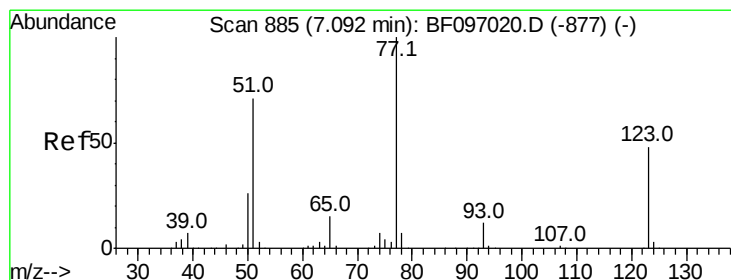
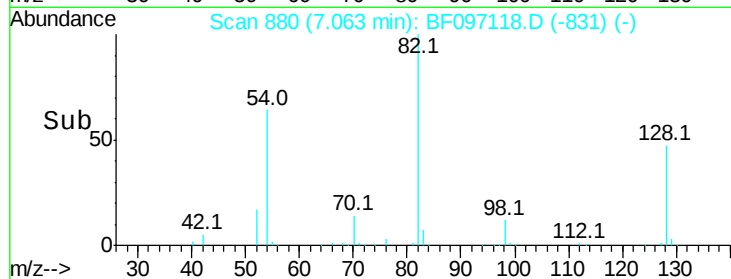
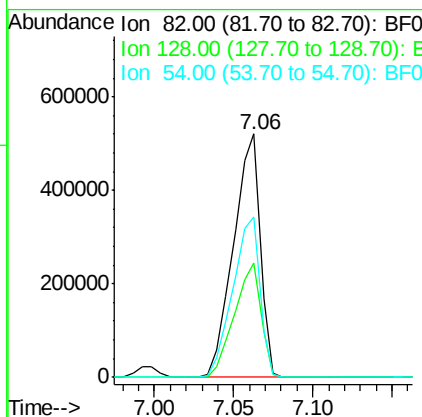
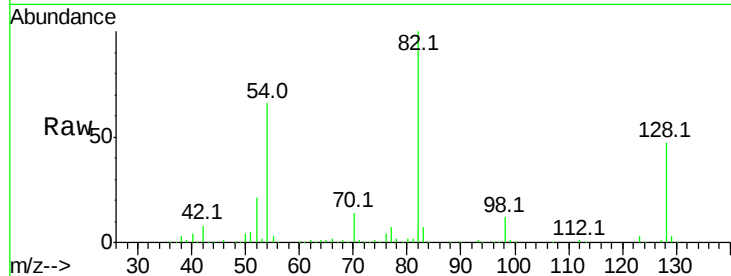




#23  
 Nitrobenzene-d5  
 Concen: 74.340 ng  
 RT: 7.06 min Scan# 880  
 Delta R.T. -0.01 min  
 Lab File: BF097118.D  
 Acq: 27 Jul 2017 13:17

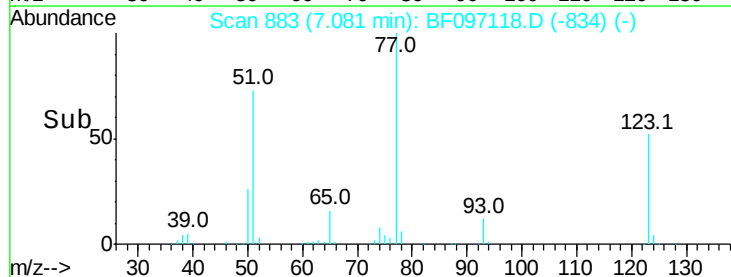
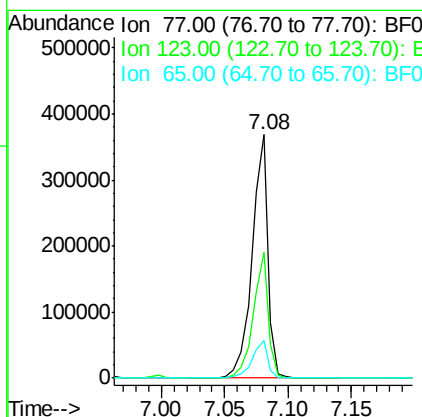
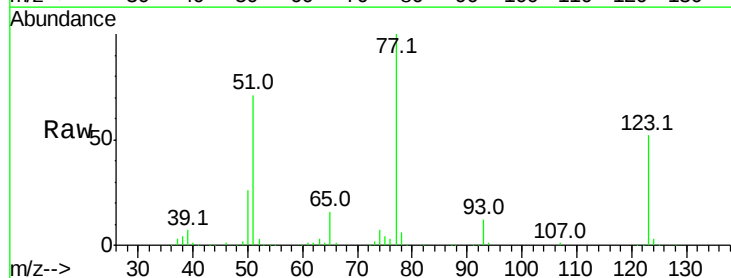
Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion: 82 Resp: 606153  
 Ion Ratio Lower Upper  
 82 100  
 128 47.0 34.0 51.0  
 54 66.1 42.2 63.2#



#24  
 Nitrobenzene  
 Concen: 37.804 ng  
 RT: 7.08 min Scan# 883  
 Delta R.T. -0.01 min  
 Lab File: BF097118.D  
 Acq: 27 Jul 2017 13:17

Tgt Ion: 77 Resp: 321030  
 Ion Ratio Lower Upper  
 77 100  
 123 51.6 35.8 53.8  
 65 15.6 10.6 15.8





#25

Isophorone

Concen: 37.003 ng

RT: 7.32 min Scan# 924

Delta R.T. -0.02 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

Instrument :  
BNA\_F  
ClientSampleId :

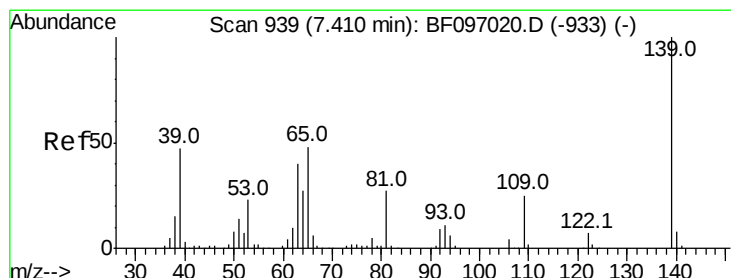
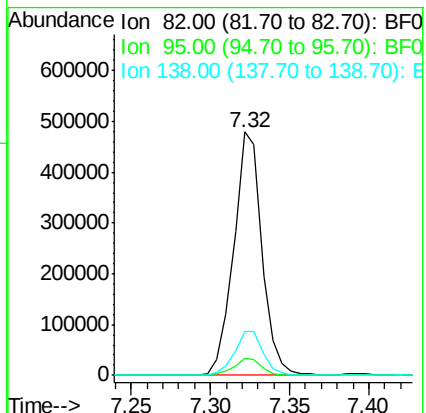
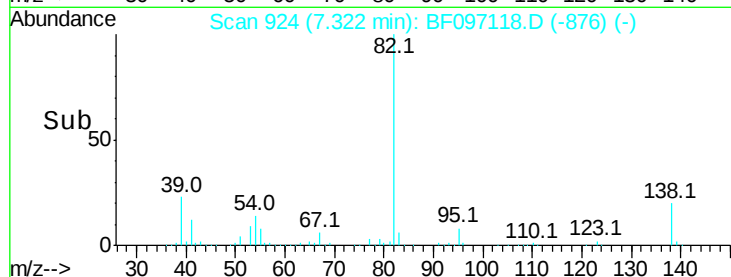
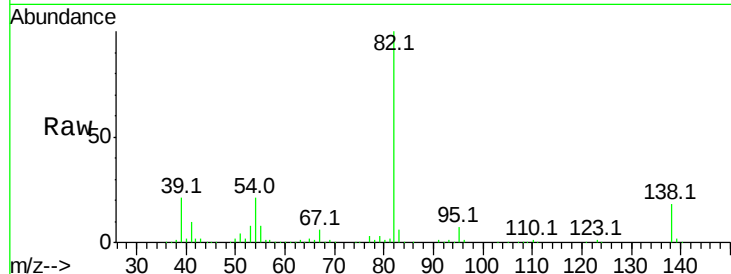
Tot Ion: 82 Resp: 590879

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

138 17.9 13.1 19.7



#26

2-Nitrophenol

Concen: 38.178 ng

RT: 7.39 min Scan# 936

Delta R.T. -0.02 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

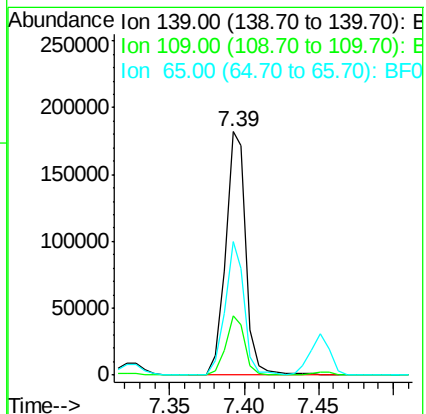
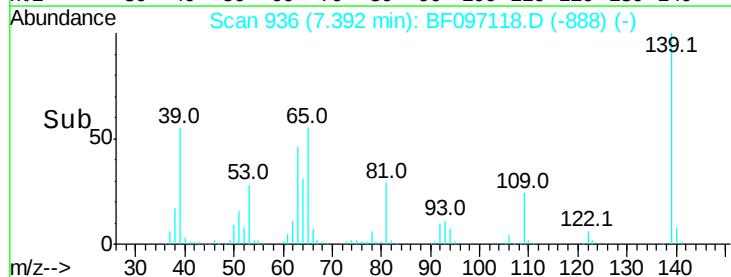
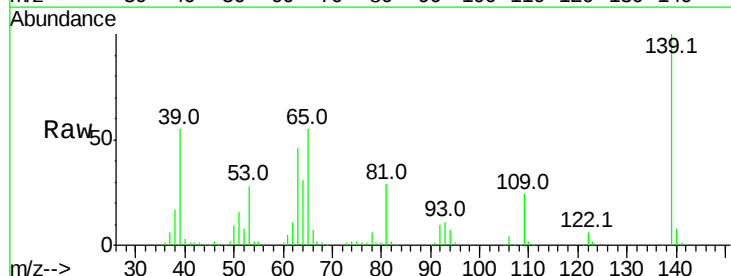
Tgt Ion: 139 Resp: 175403

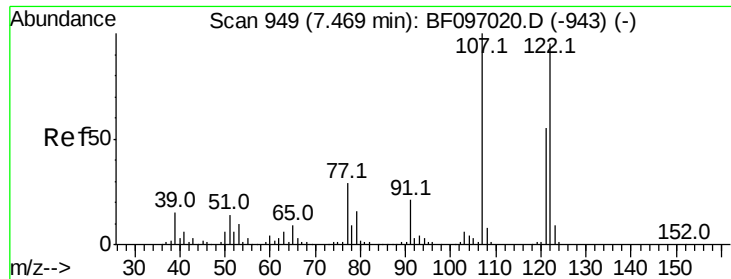
Ion Ratio Lower Upper

139 100

109 24.3 21.0 31.6

65 55.0 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 37.804 ng

RT: 7.45 min Scan# 946

Delta R.T. -0.02 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

Instrument :

BNA\_F

ClientSampleId :

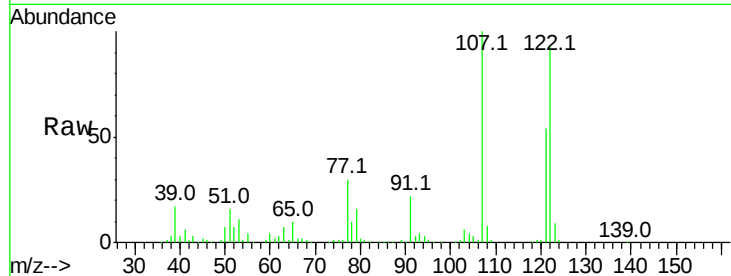
Tot Ion:122 Resp: 286511

Ion Ratio Lower Upper

122 100

107 107.4 89.2 133.8

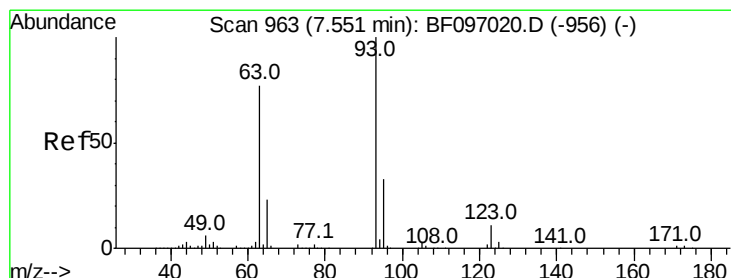
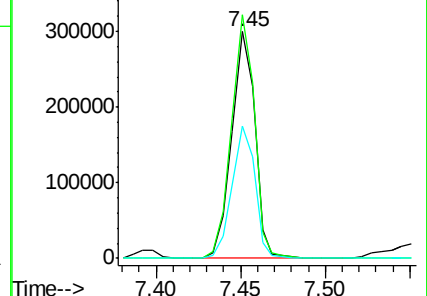
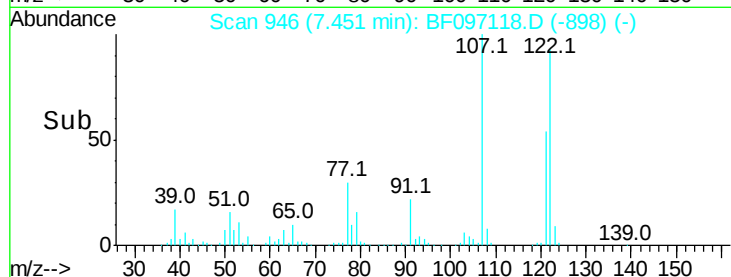
121 58.1 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.495 ng

RT: 7.54 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

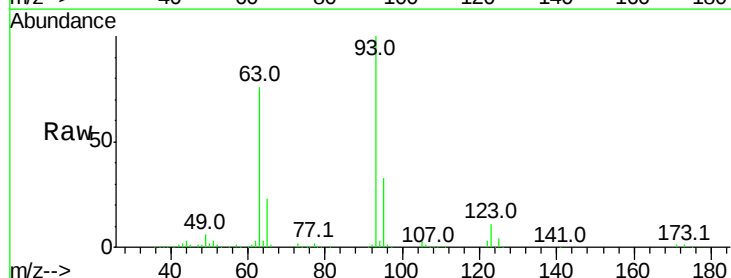
Tgt Ion: 93 Resp: 369882

Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

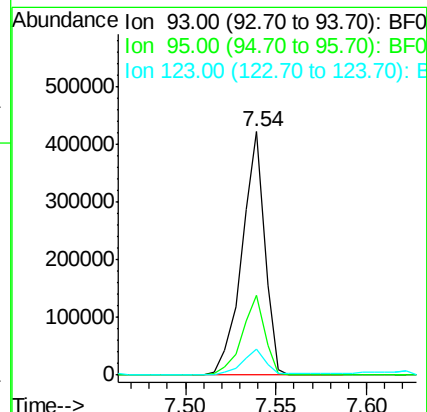
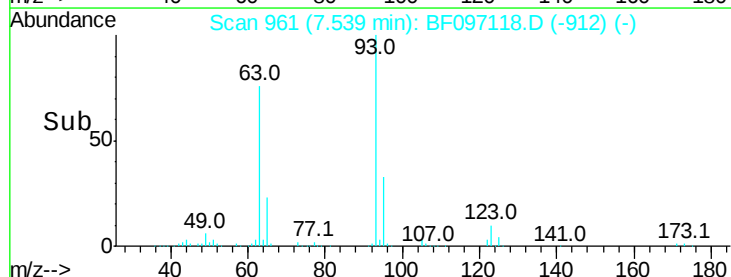
123 10.6 9.0 13.4

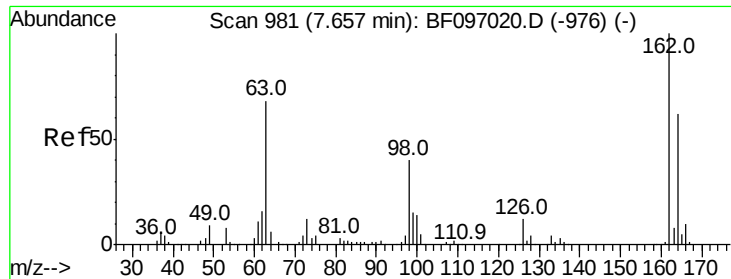


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

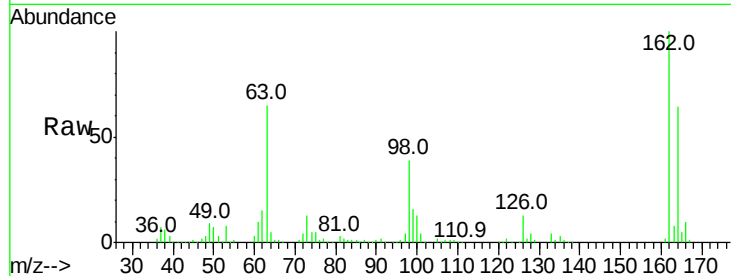




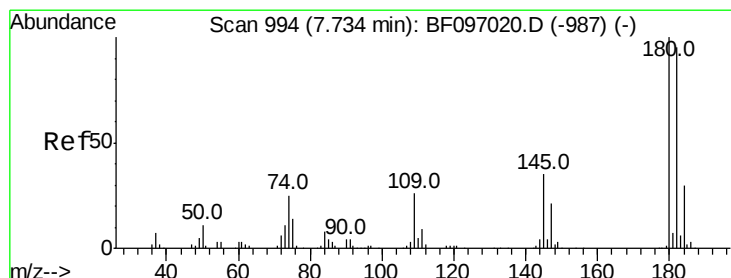
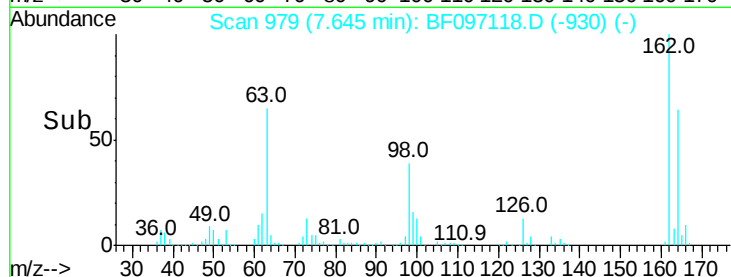
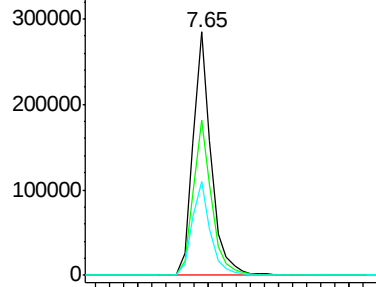
#29  
 2,4-Dichlorophenol  
 Concen: 38.719 ng  
 RT: 7.65 min Scan# 979  
 Delta R.T. -0.01 min  
 Lab File: BF097118.D  
 Acq: 27 Jul 2017 13:17

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.7  | 44.6  | 84.6  |
| 98      | 38.7  | 14.8  | 54.8  |

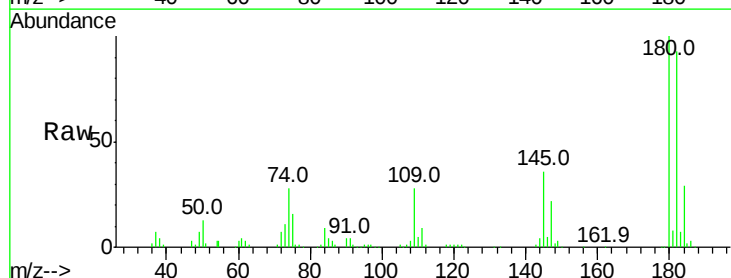


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

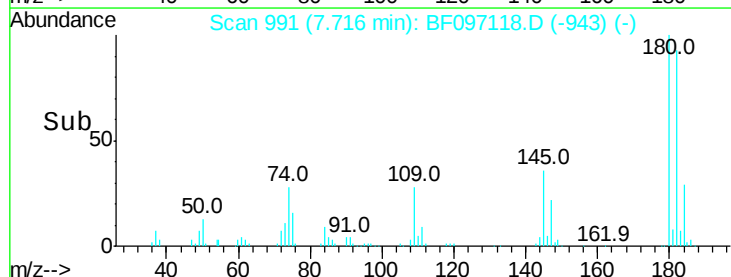
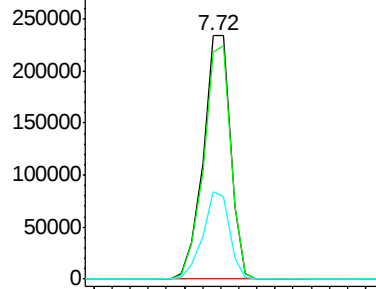


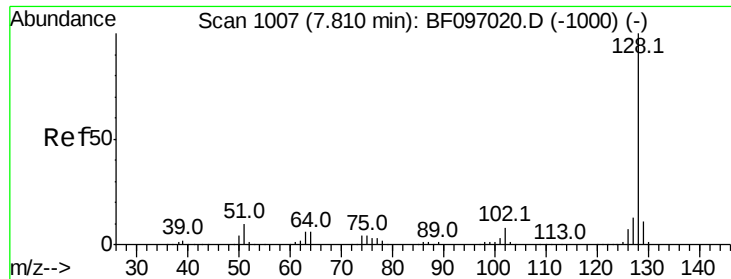
#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.532 ng  
 RT: 7.72 min Scan# 991  
 Delta R.T. -0.02 min  
 Lab File: BF097118.D  
 Acq: 27 Jul 2017 13:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.3  | 75.8  | 113.6 |
| 145     | 36.0  | 25.3  | 37.9  |



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

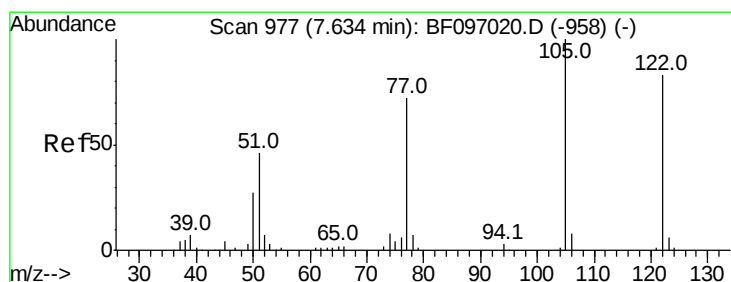
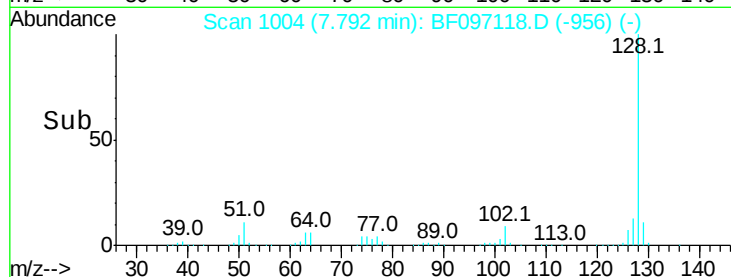
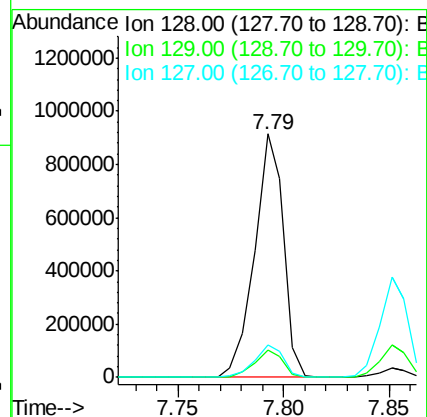
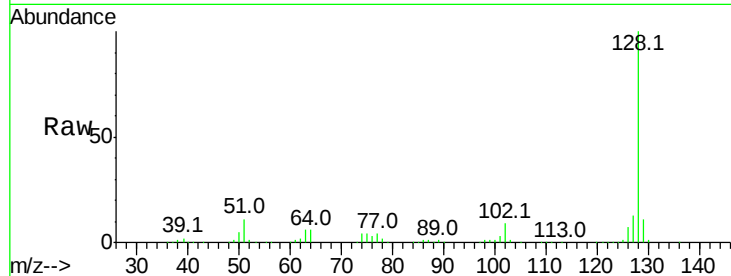




#31  
Naphthalene  
Concen: 38.455 ng  
RT: 7.79 min Scan# 1004  
Delta R.T. -0.02 min  
Lab File: BF097118.D  
Acq: 27 Jul 2017 13:17

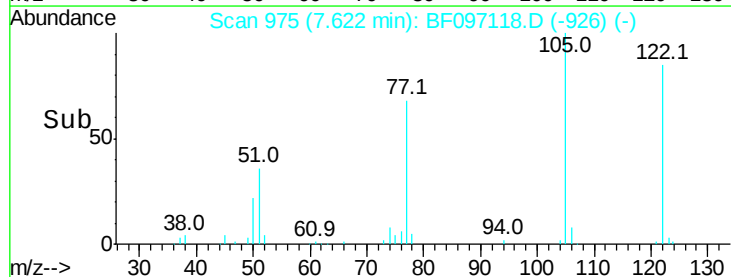
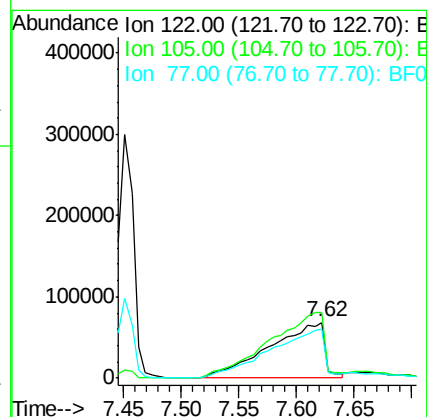
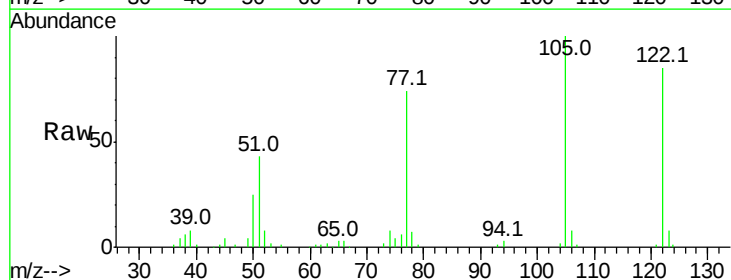
Instrument :  
BNA\_F  
ClientSampleId :

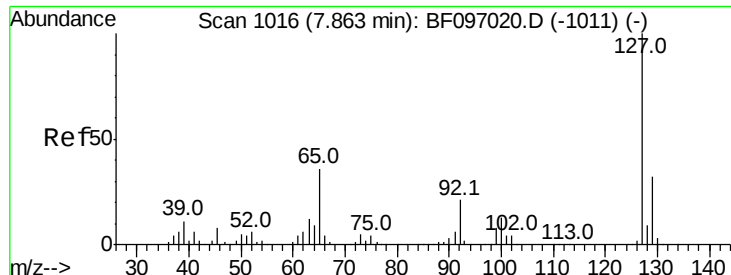
Tot Ion:128 Resp: 867101  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.0 13.6  
127 13.1 10.8 16.2



#32  
Benzoic acid  
Concen: 40.007 ng  
RT: 7.62 min Scan# 975  
Delta R.T. -0.01 min  
Lab File: BF097118.D  
Acq: 27 Jul 2017 13:17

Tgt Ion:122 Resp: 226408  
Ion Ratio Lower Upper  
122 100  
105 117.4 103.3 143.3  
77 87.3 73.7 113.7

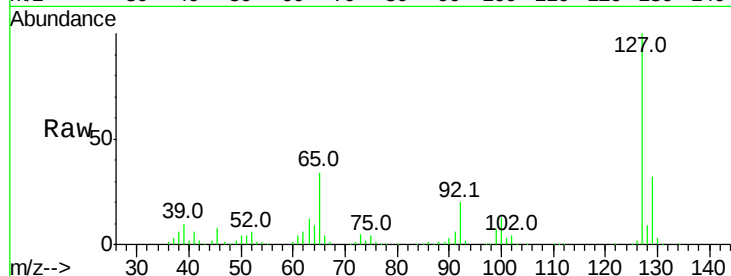




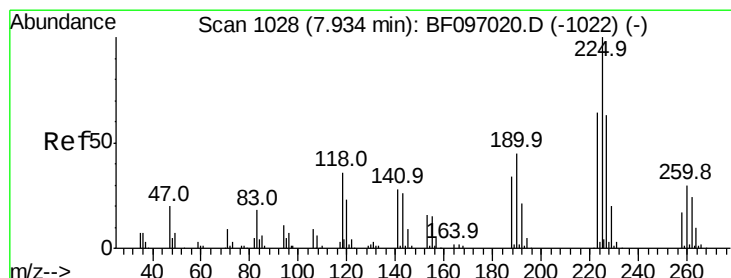
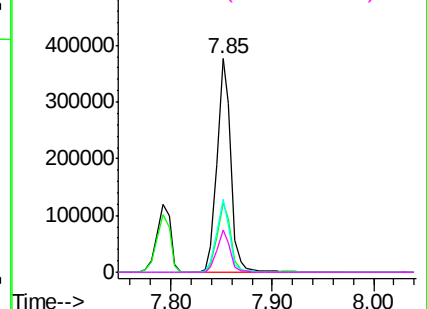
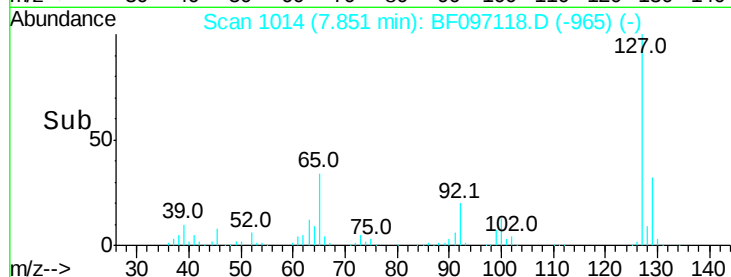
#33  
4-Chloroaniline  
Concen: 39.005 ng  
RT: 7.85 min Scan# 1014  
Delta R.T. -0.01 min  
Lab File: BF097118.D  
Acq: 27 Jul 2017 13:17

Instrument :  
BNA\_F  
ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 357860 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.4  | 26.2  | 39.2   |
| 65       | 33.9  | 27.8  | 41.8   |
| 92       | 19.9  | 16.8  | 25.2   |

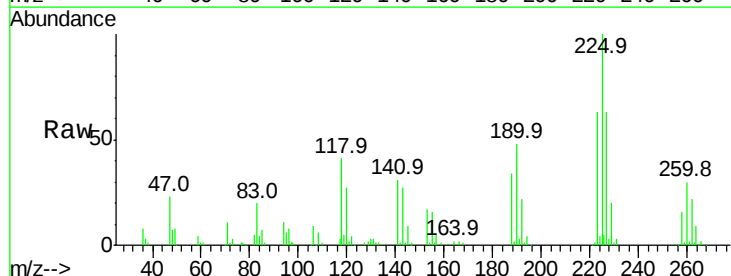


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

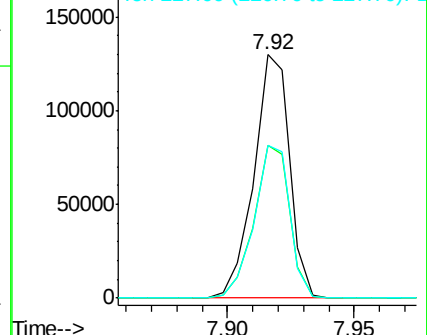
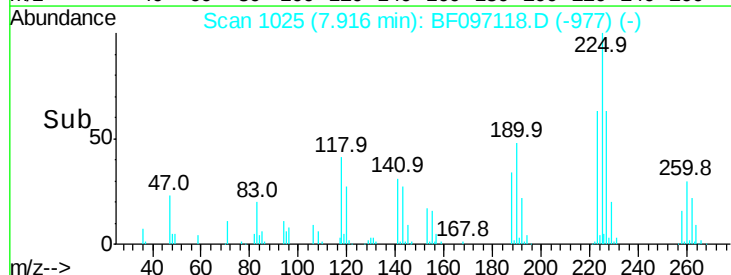


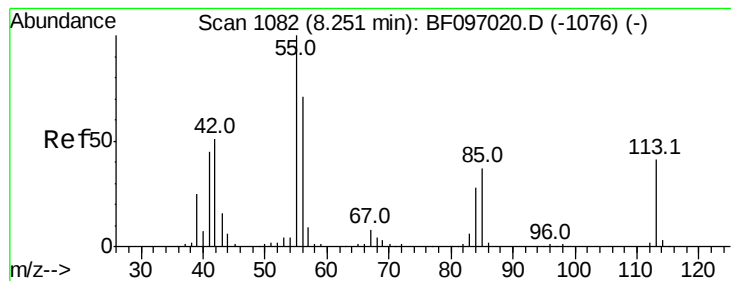
#34  
Hexachlorobutadiene  
Concen: 38.510 ng  
RT: 7.92 min Scan# 1025  
Delta R.T. -0.02 min  
Lab File: BF097118.D  
Acq: 27 Jul 2017 13:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 127052 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.8  | 48.8  | 73.2   |
| 227      | 62.9  | 51.1  | 76.7   |



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.686 ng

RT: 8.24 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

Instrument :

BNA\_F

ClientSampleId :

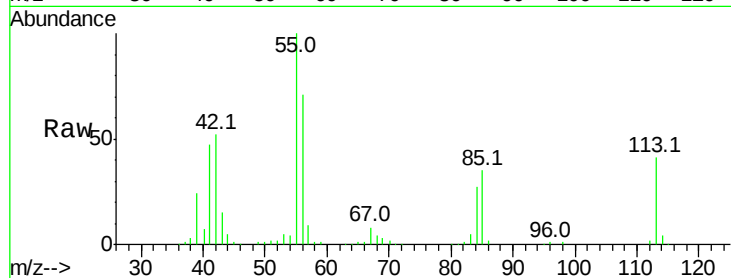
Tot Ion:113 Resp: 91459

Ion Ratio Lower Upper

113 100

55 243.1 150.2 190.2#

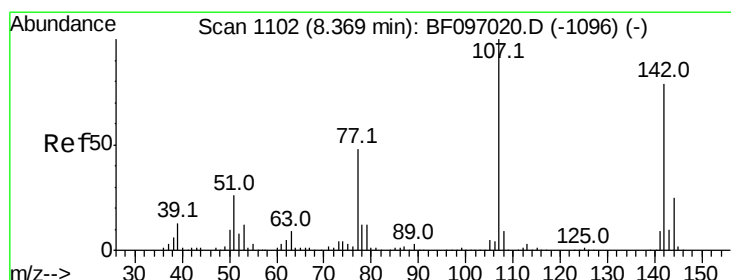
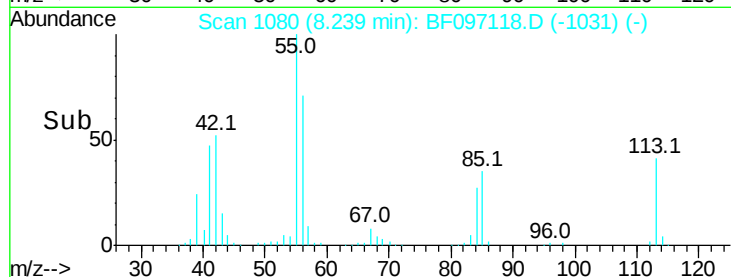
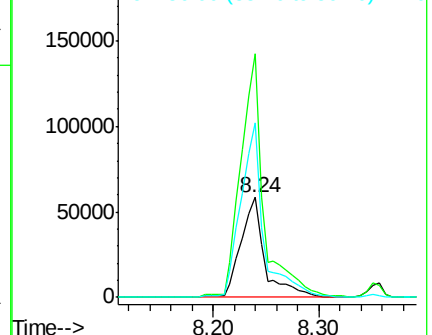
56 173.8 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.765 ng

RT: 8.35 min Scan# 1099

Delta R.T. -0.02 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

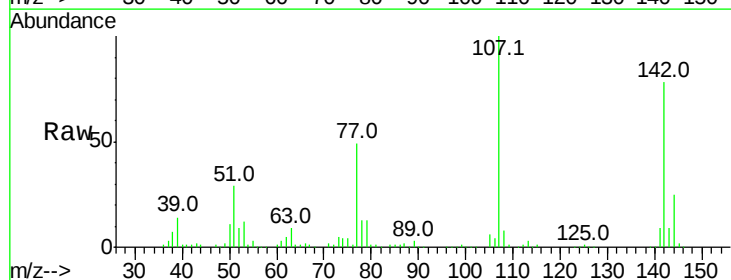
Tgt Ion:107 Resp: 276123

Ion Ratio Lower Upper

107 100

144 25.2 24.2 36.4

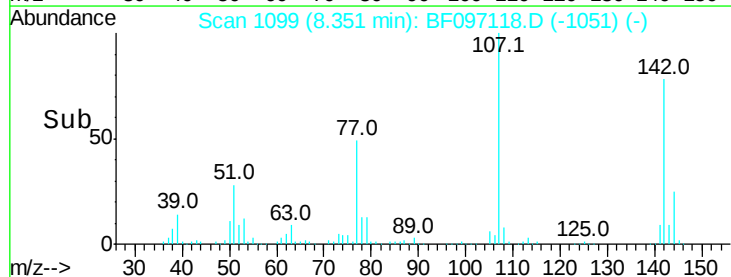
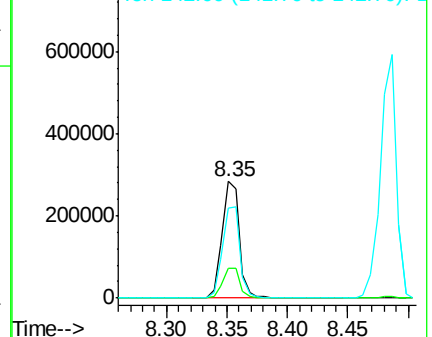
142 77.7 73.4 110.0

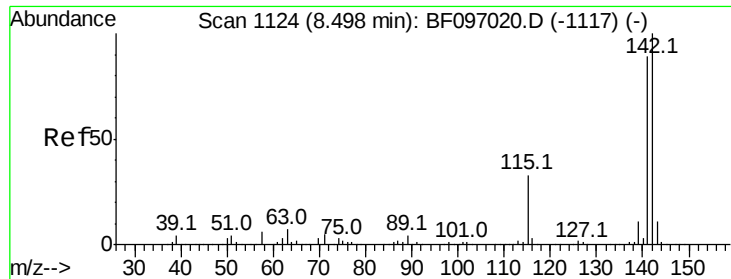


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

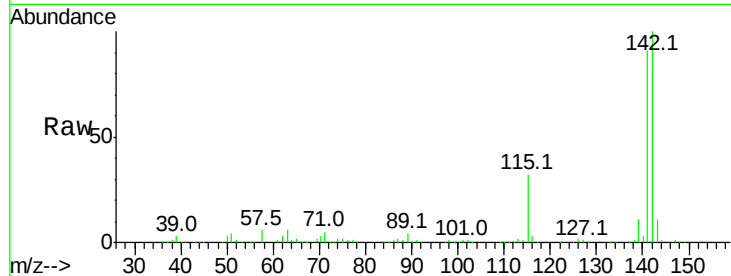




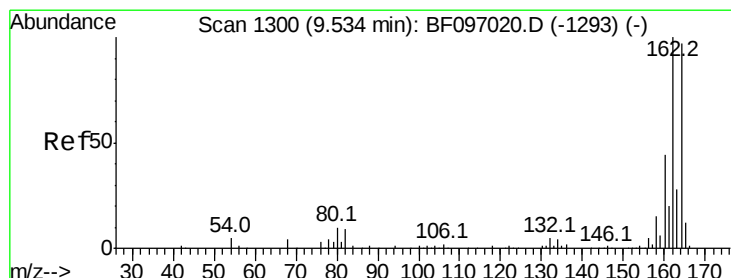
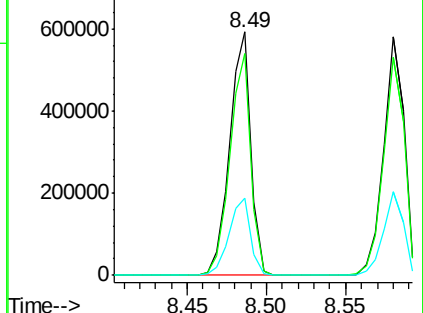
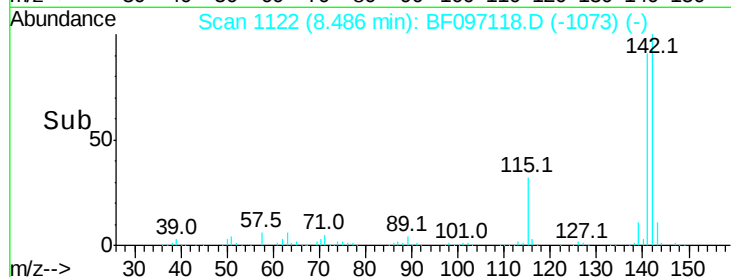
#37  
 2-Methylnaphthalene  
 Concen: 38.357 ng  
 RT: 8.49 min Scan# 1122  
 Delta R.T. -0.01 min  
 Lab File: BF097118.D  
 Acq: 27 Jul 2017 13:17

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.9  | 71.3  | 106.9 |
| 115     | 32.0  | 27.1  | 40.7  |

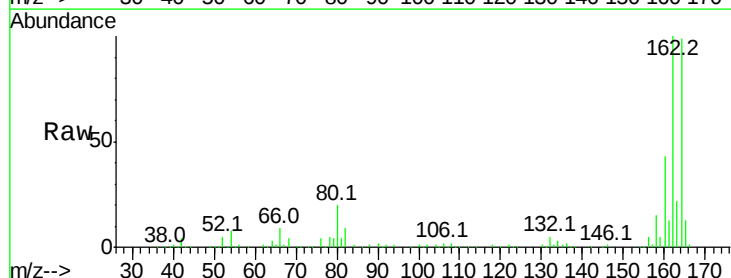


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

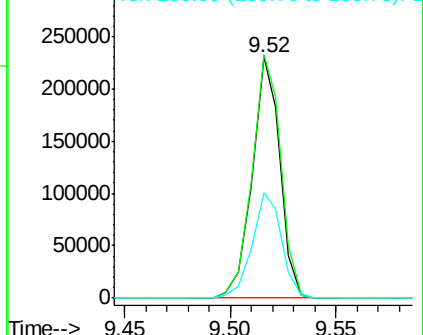
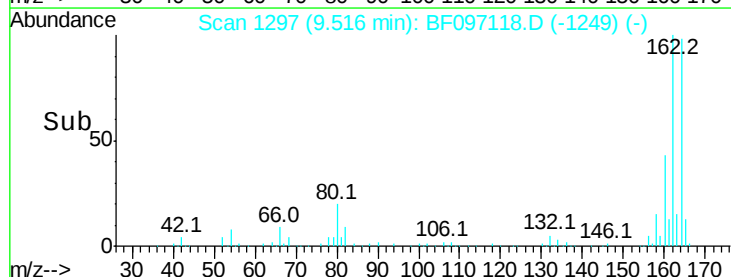


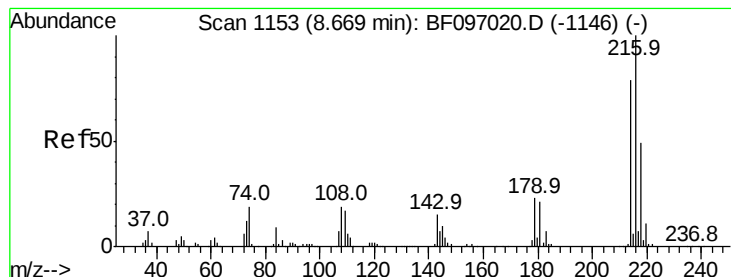
#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.52 min Scan# 1297  
 Delta R.T. -0.02 min  
 Lab File: BF097118.D  
 Acq: 27 Jul 2017 13:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 101.1 | 82.6  | 123.8 |
| 160     | 43.6  | 36.2  | 54.2  |



Abundance Ion 164.00 (163.70 to 164.70): E  
 Ion 162.00 (161.70 to 162.70): E  
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.510 ng

RT: 8.66 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:216 Resp: 227076

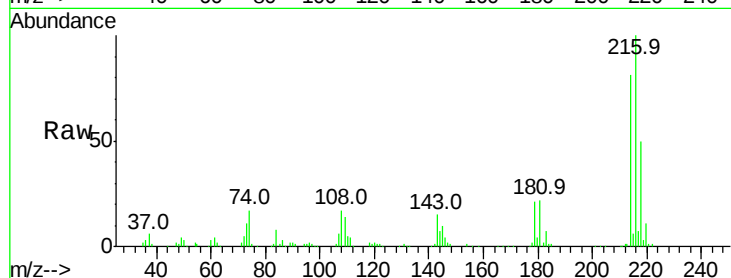
Ion Ratio Lower Upper

216 100

214 80.2 63.4 95.2

179 22.5 17.9 26.9

108 21.0 16.5 24.7

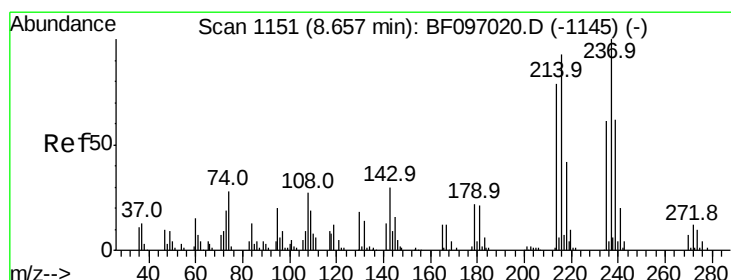
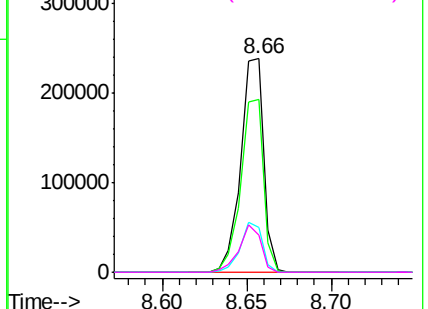
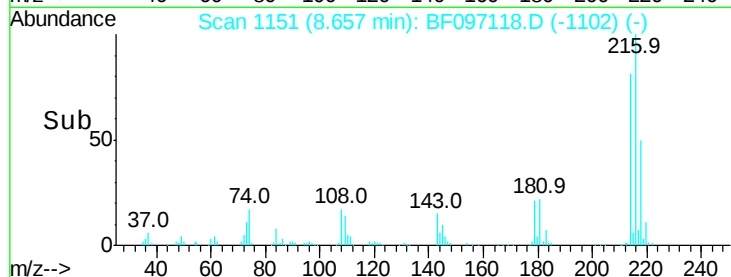


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 31.852 ng

RT: 8.64 min Scan# 1148

Delta R.T. -0.02 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

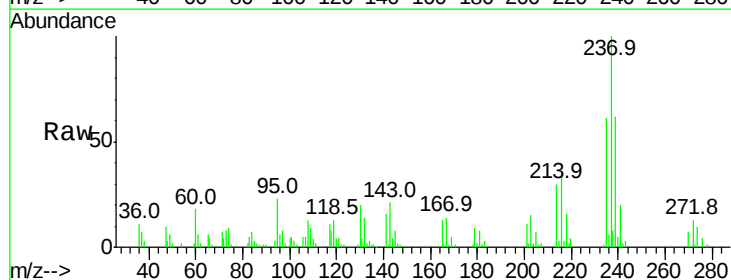
Tgt Ion:237 Resp: 53960

Ion Ratio Lower Upper

237 100

235 61.1 42.6 82.6

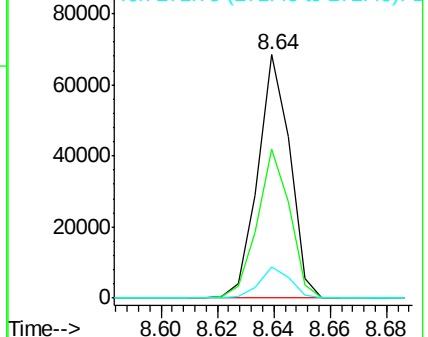
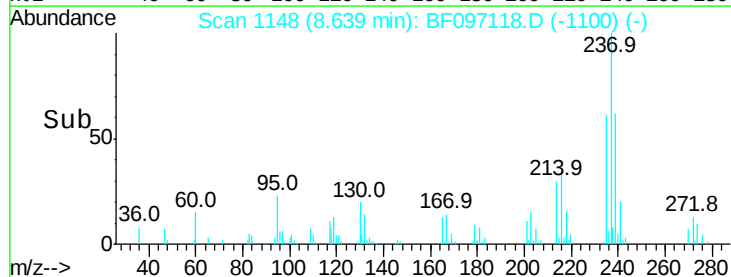
272 12.6 0.0 31.9



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

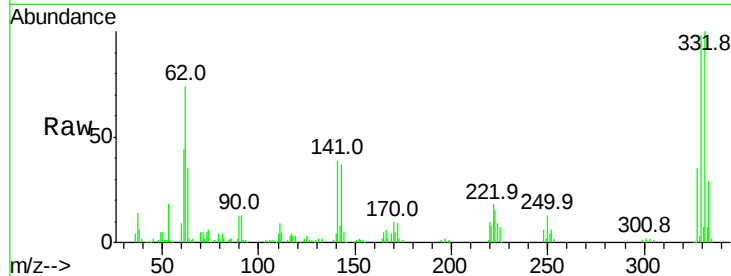




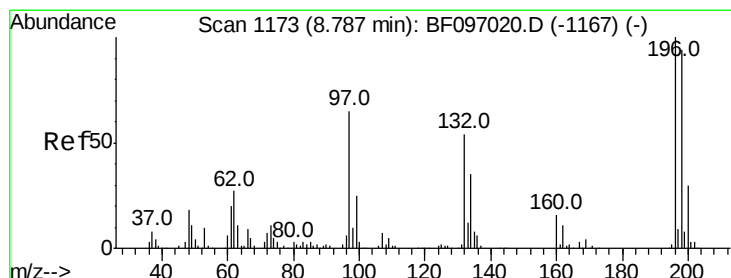
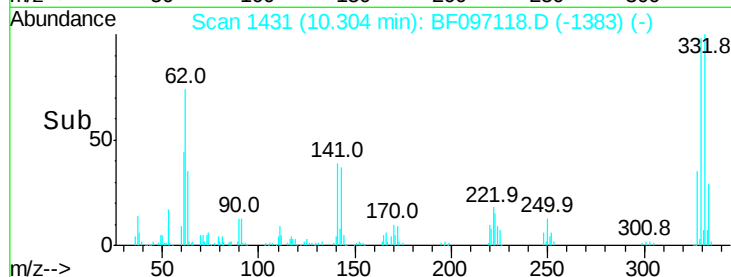
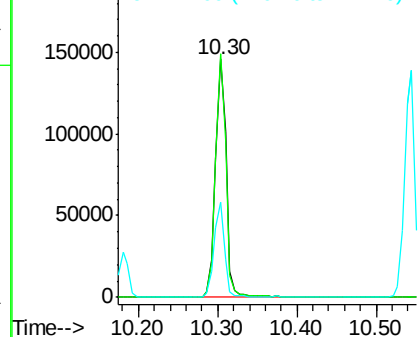
#41  
 2,4,6-Tribromophenol  
 Concen: 83.530 ng  
 RT: 10.30 min Scan# 1431  
 Delta R.T. -0.02 min  
 Lab File: BF097118.D  
 Acq: 27 Jul 2017 13:17

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:330 Resp: 138644  
 Ion Ratio Lower Upper  
 330 100  
 332 96.8 76.6 115.0  
 141 38.1 31.4 47.2

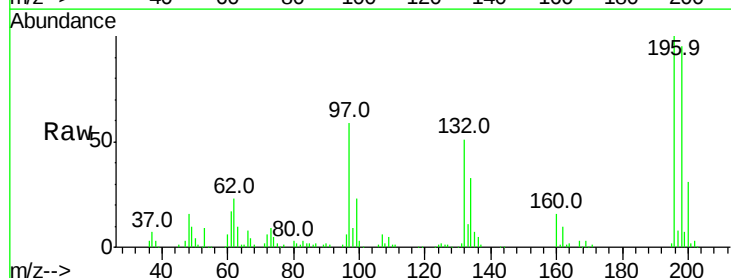


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

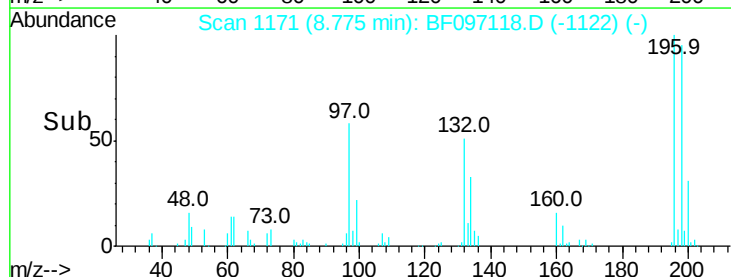
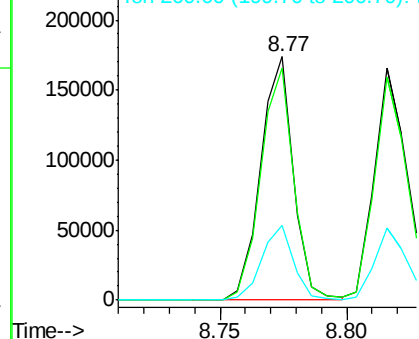


#42  
 2,4,6-Trichlorophenol  
 Concen: 38.753 ng  
 RT: 8.77 min Scan# 1171  
 Delta R.T. -0.01 min  
 Lab File: BF097118.D  
 Acq: 27 Jul 2017 13:17

Tgt Ion:196 Resp: 157416  
 Ion Ratio Lower Upper  
 196 100  
 198 95.1 74.2 111.4  
 200 30.6 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

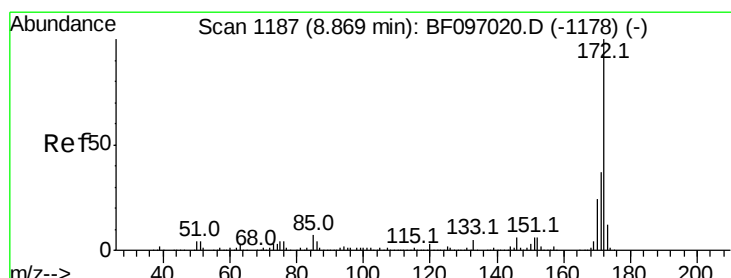
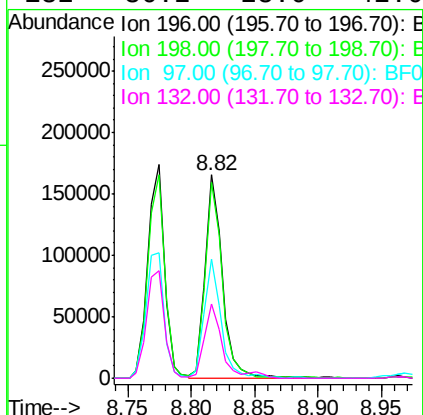
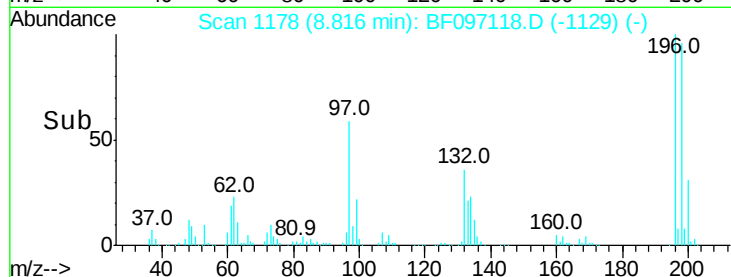
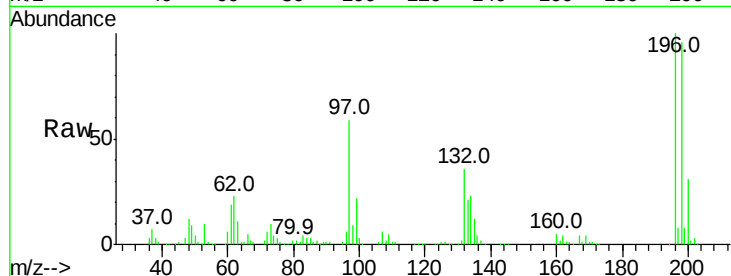




#43  
 2,4,5-Trichlorophenol  
 Concen: 38.821 ng  
 RT: 8.82 min Scan# 1178  
 Delta R.T. -0.01 min  
 Lab File: BF097118.D  
 Acq: 27 Jul 2017 13:17

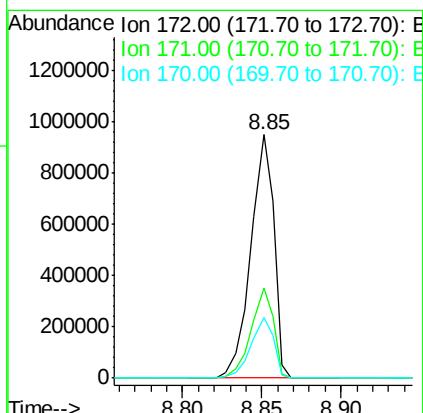
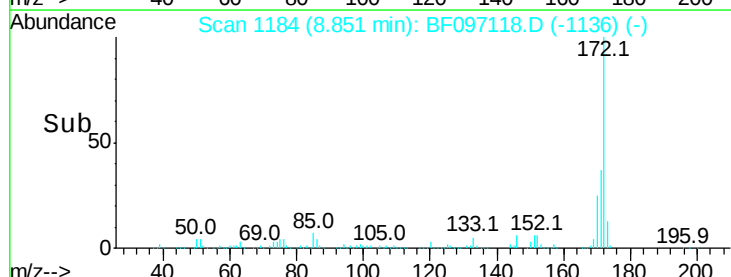
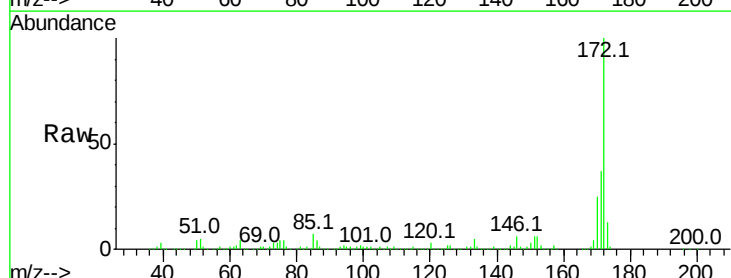
Instrument :  
 BNA\_F  
 ClientSampleId :

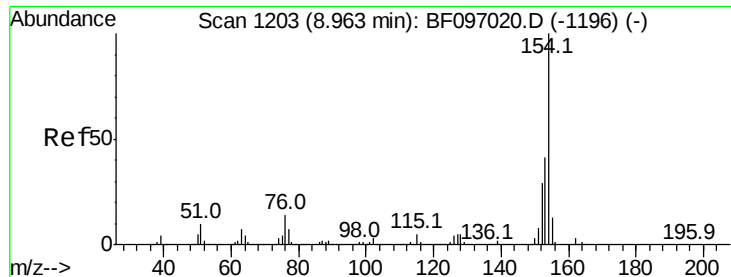
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 196   | Resp: | 157839 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 96.5  | 75.7  | 113.5  |
| 97       | 58.7  | 47.7  | 71.5   |
| 132      | 36.2  | 28.0  | 42.0   |



#44  
 2-Fluorobiphenyl  
 Concen: 77.548 ng  
 RT: 8.85 min Scan# 1184  
 Delta R.T. -0.02 min  
 Lab File: BF097118.D  
 Acq: 27 Jul 2017 13:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 959941 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 36.9  | 29.6  | 44.4   |
| 170      | 24.7  | 19.8  | 29.8   |





#45

1,1'-Biphenyl

Concen: 38.631 ng

RT: 8.95 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

Instrument :

BNA\_F

ClientSampled :

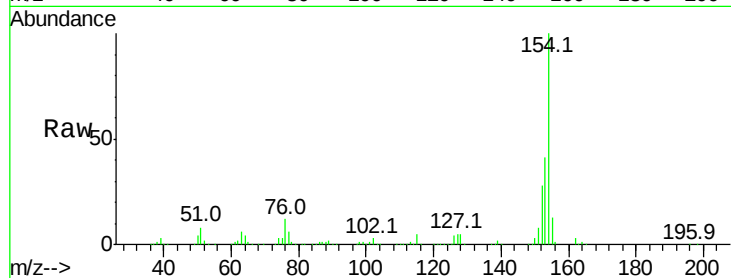
Tot Ion:154 Resp: 693170

Ion Ratio Lower Upper

154 100

153 41.2 21.2 61.2

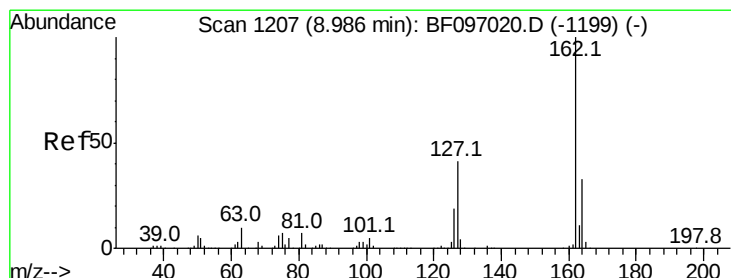
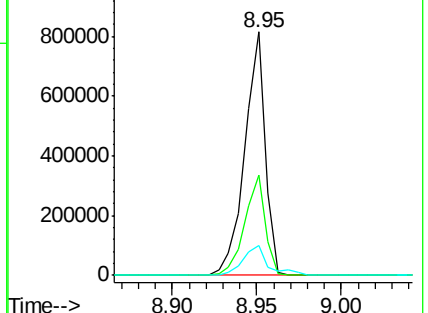
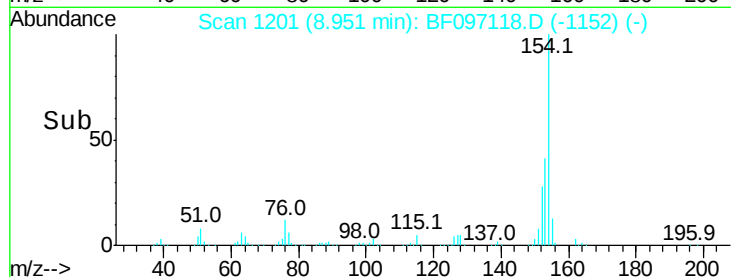
76 12.2 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.198 ng

RT: 8.97 min Scan# 1204

Delta R.T. -0.02 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

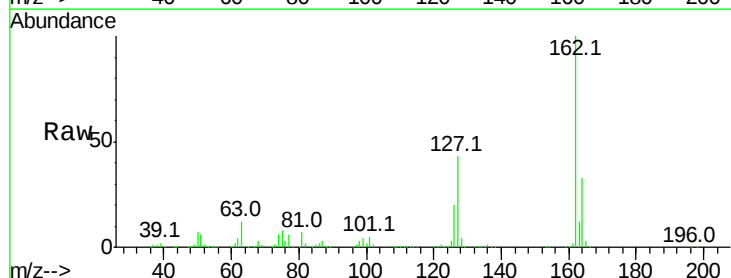
Tgt Ion:162 Resp: 504381

Ion Ratio Lower Upper

162 100

127 43.0 28.3 42.5#

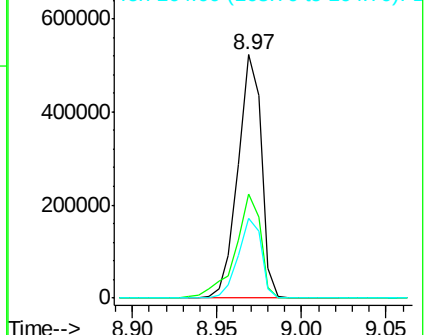
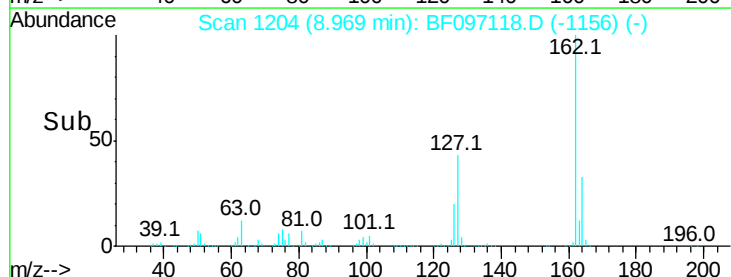
164 32.6 27.0 40.4

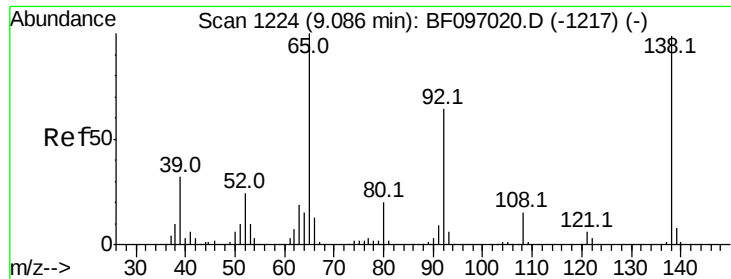


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

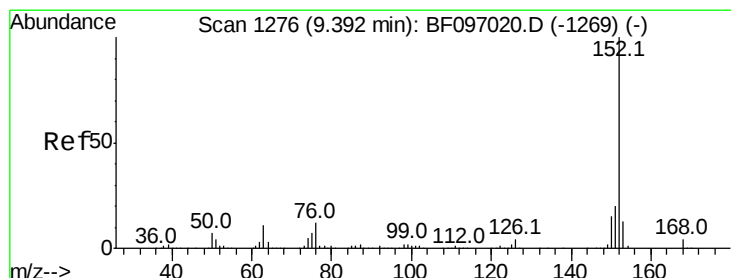
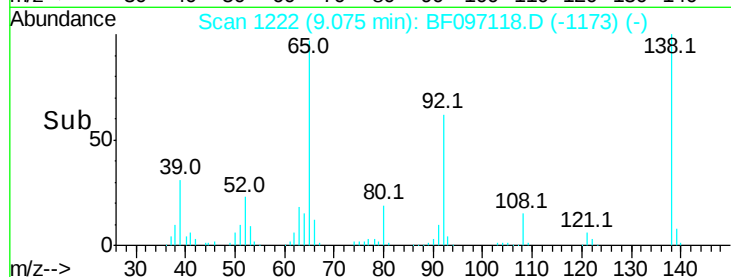
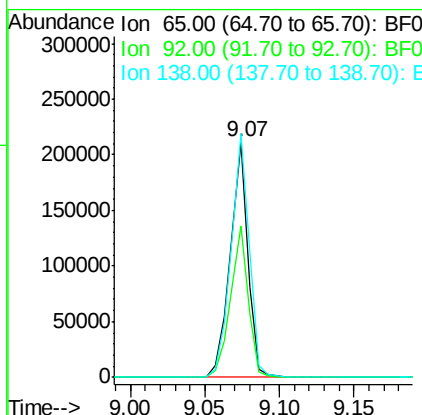
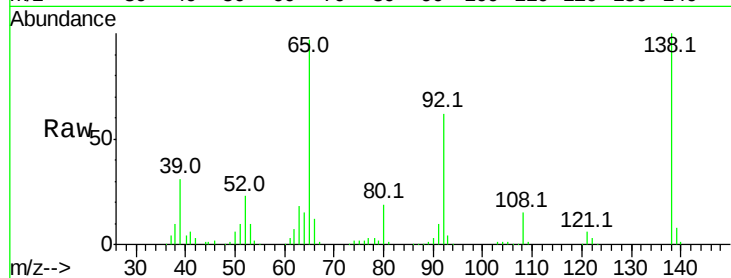




#47  
2-Nitroaniline  
Concen: 37.536 ng  
RT: 9.07 min Scan# 1222  
Delta R.T. -0.01 min  
Lab File: BF097118.D  
Acq: 27 Jul 2017 13:17

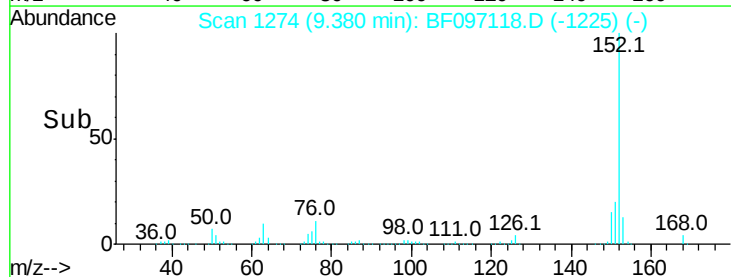
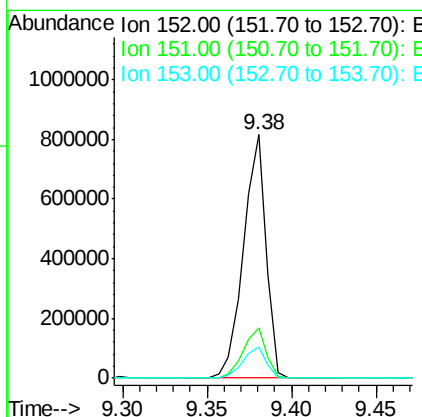
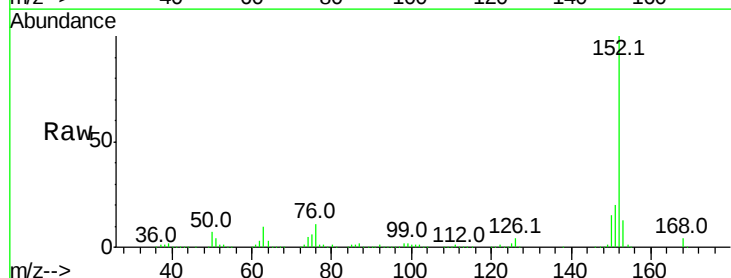
Instrument :  
BNA\_F  
ClientSampled :

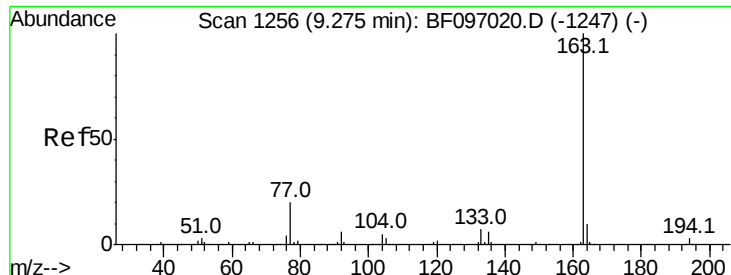
Tot Ion: 65 Resp: 179876  
Ion Ratio Lower Upper  
65 100  
92 64.4 53.9 80.9  
138 103.5 78.8 118.2



#48  
Acenaphthylene  
Concen: 37.612 ng  
RT: 9.38 min Scan# 1274  
Delta R.T. -0.01 min  
Lab File: BF097118.D  
Acq: 27 Jul 2017 13:17

Tgt Ion: 152 Resp: 762316  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.8 25.2  
153 13.0 10.8 16.2

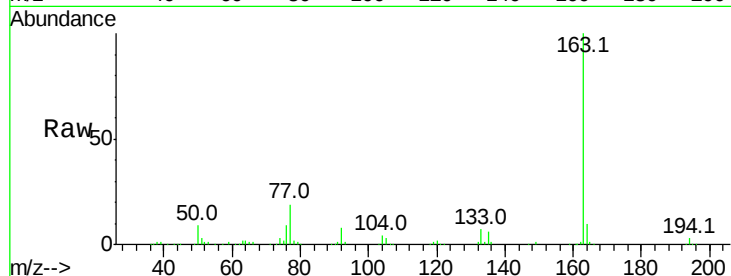




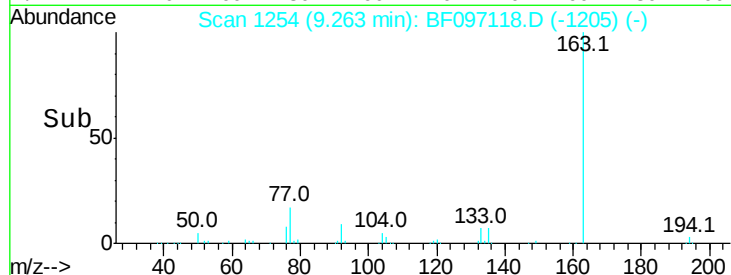
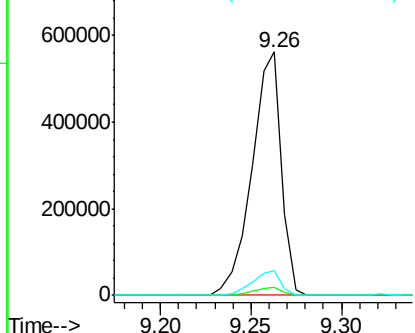
#49  
Dimethylphthalate  
Concen: 39.670 ng  
RT: 9.26 min Scan# 1254  
Delta R.T. -0.01 min  
Lab File: BF097118.D  
Acq: 27 Jul 2017 13:17

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:163 Resp: 632858  
Ion Ratio Lower Upper  
163 100  
194 3.2 2.6 4.0  
164 10.1 8.4 12.6

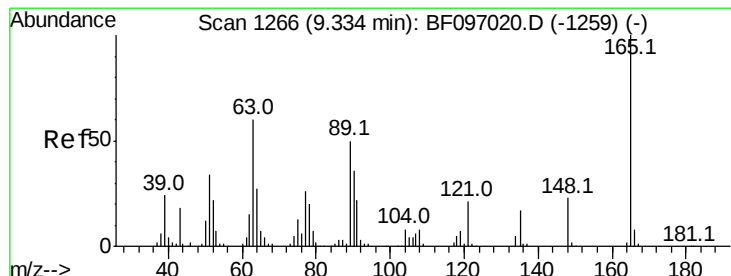


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

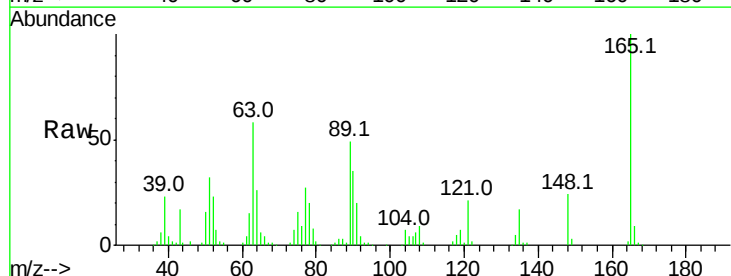
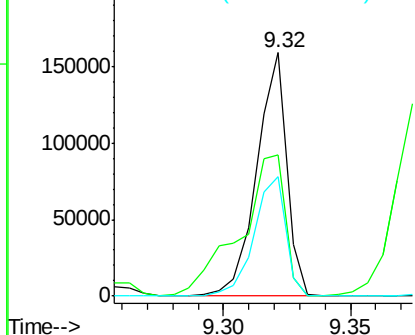


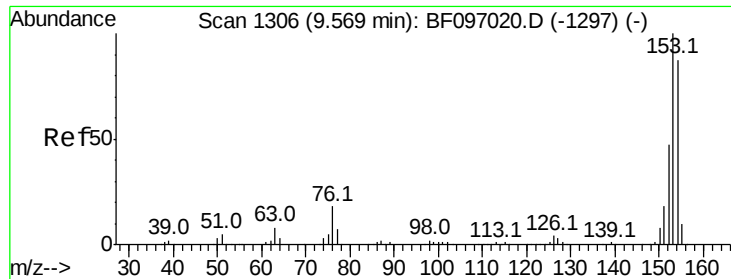
#50  
2,6-Dinitrotoluene  
Concen: 38.977 ng  
RT: 9.32 min Scan# 1264  
Delta R.T. -0.01 min  
Lab File: BF097118.D  
Acq: 27 Jul 2017 13:17

Tgt Ion:165 Resp: 131880  
Ion Ratio Lower Upper  
165 100  
63 58.0 34.3 51.5#  
89 48.9 37.1 55.7



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





#51

Acenaphthene

Concen: 37.830 ng

RT: 9.55 min Scan# 1303

Delta R.T. -0.02 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

Instrument :

BNA\_F

ClientSampleId :

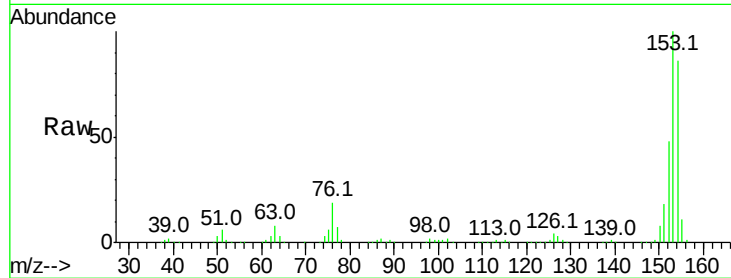
Tot Ion:154 Resp: 451633

Ion Ratio Lower Upper

154 100

153 116.3 90.5 135.7

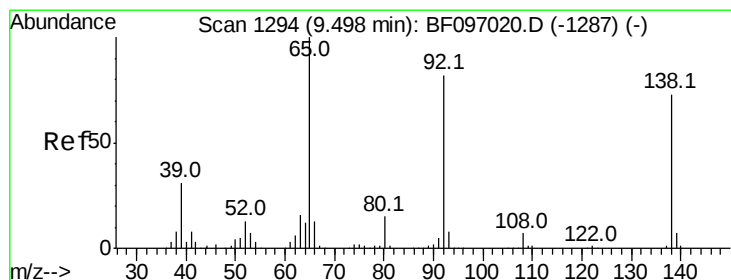
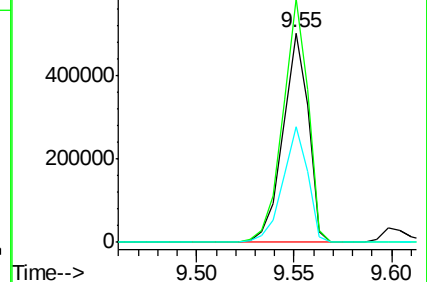
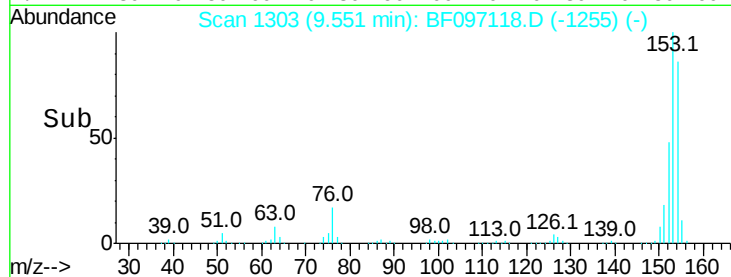
152 55.5 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.797 ng

RT: 9.49 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

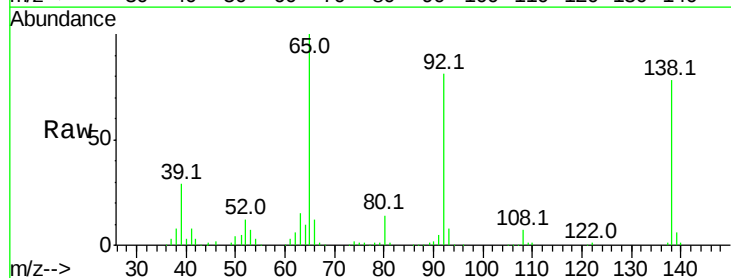
Tgt Ion:138 Resp: 167136

Ion Ratio Lower Upper

138 100

108 8.7 9.1 13.7#

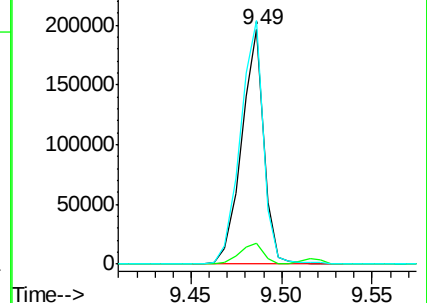
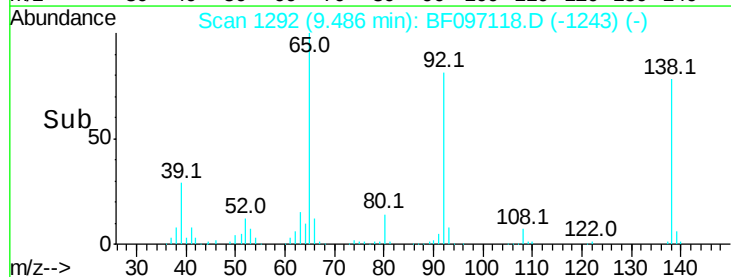
92 103.8 93.8 140.6



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

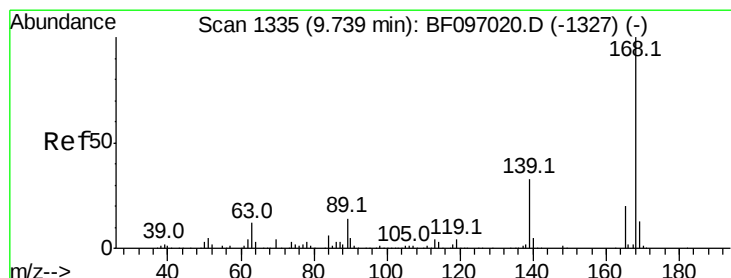
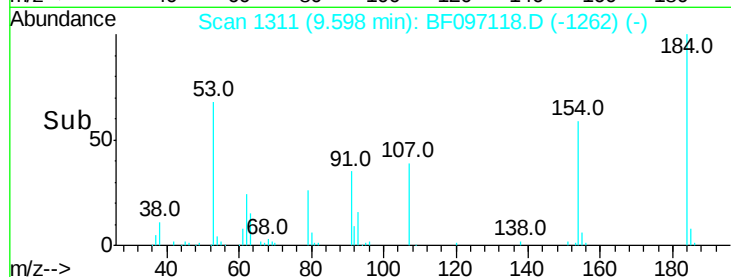
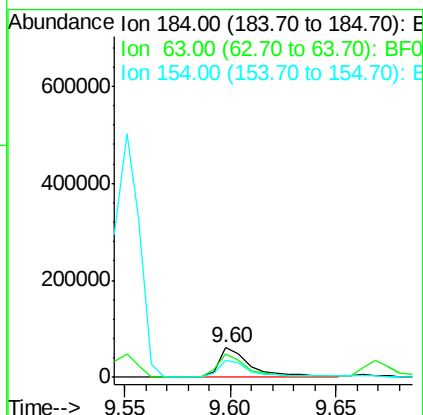
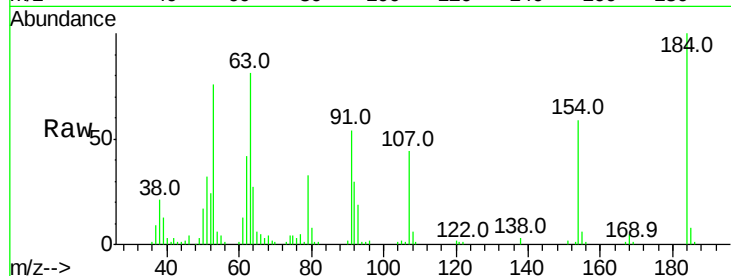




#53  
 2,4-Dinitrophenol  
 Concen: 42.367 ng  
 RT: 9.60 min Scan# 1311  
 Delta R.T. -0.01 min  
 Lab File: BF097118.D  
 Acq: 27 Jul 2017 13:17

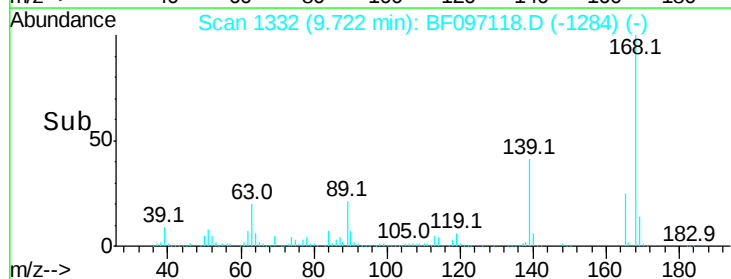
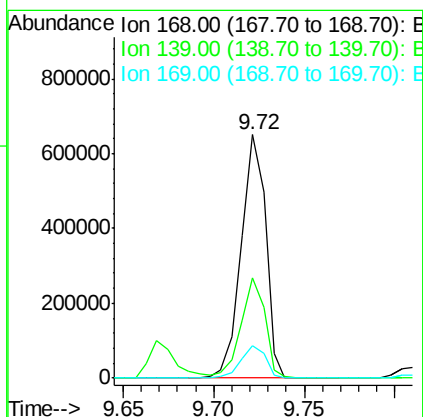
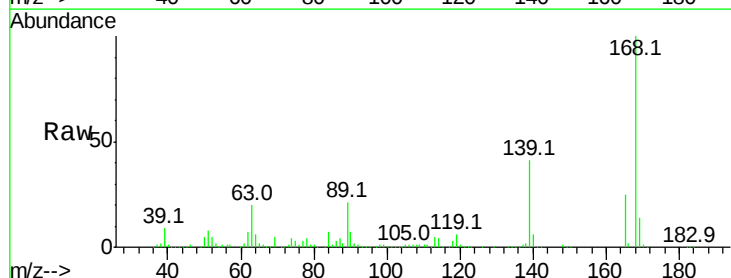
Instrument :  
 BNA\_F  
 ClientSampleId :

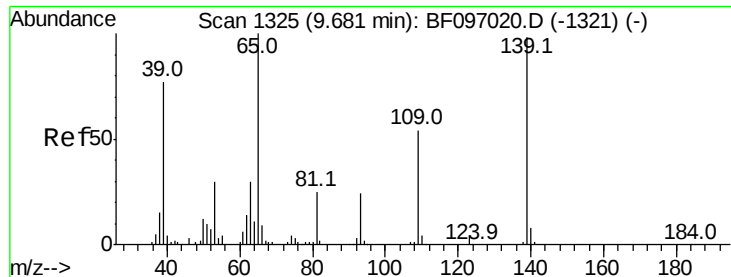
Tot Ion:184 Resp: 65178  
 Ion Ratio Lower Upper  
 184 100  
 63 81.5 62.7 94.1  
 154 59.2 81.1 121.7#



#54  
 Dibenzofuran  
 Concen: 38.557 ng  
 RT: 9.72 min Scan# 1332  
 Delta R.T. -0.02 min  
 Lab File: BF097118.D  
 Acq: 27 Jul 2017 13:17

Tgt Ion:168 Resp: 613121  
 Ion Ratio Lower Upper  
 168 100  
 139 41.1 30.6 45.8  
 169 13.5 10.8 16.2





#55

4-Nitrophenol

Concen: 40.144 ng

RT: 9.67 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

Instrument :

BNA\_F

ClientSampleId :

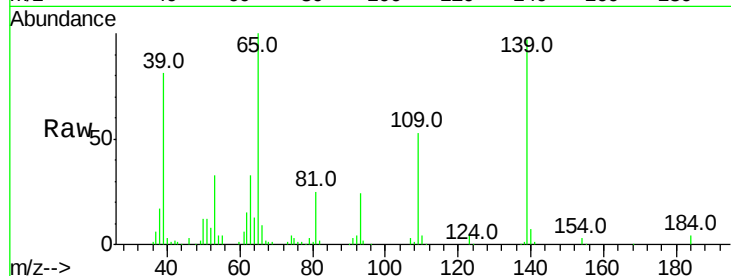
Tot Ion:139 Resp: 100262

Ion Ratio Lower Upper

139 100

109 54.8 34.1 74.1

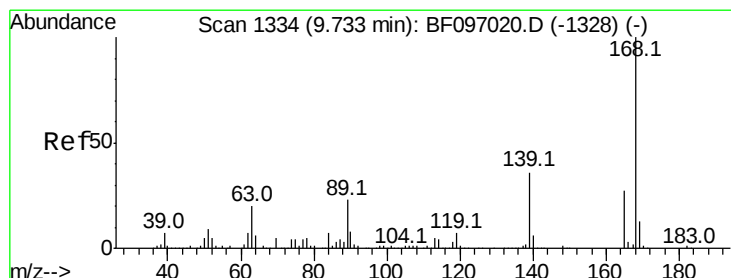
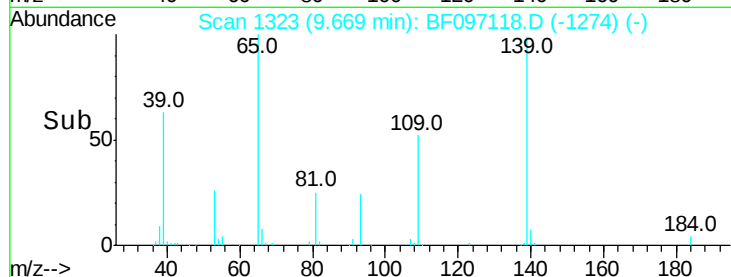
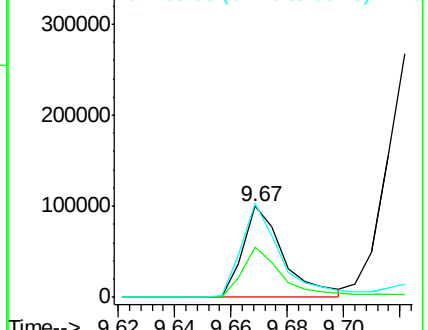
65 102.7 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 39.633 ng

RT: 9.72 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

Tgt Ion:165 Resp: 154156

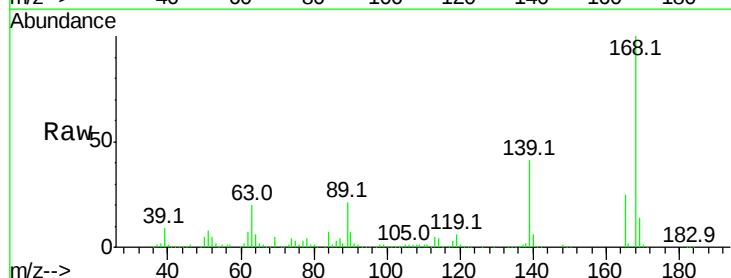
Ion Ratio Lower Upper

165 100

63 81.4 25.4 38.0#

89 84.1 46.4 69.6#

182 1.8 1.8 2.6

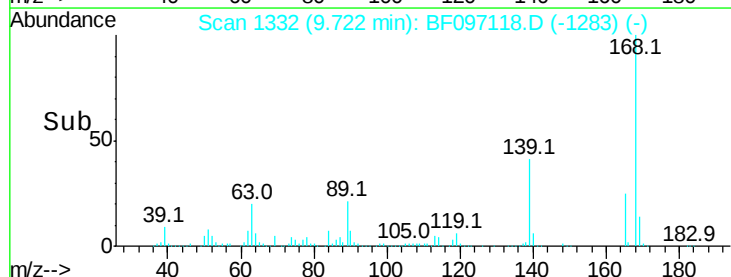
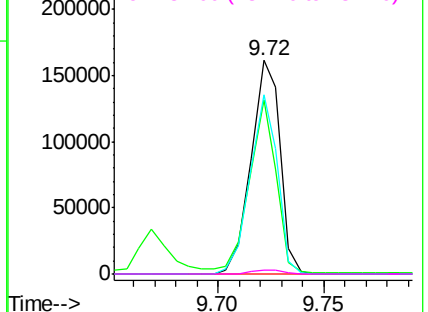


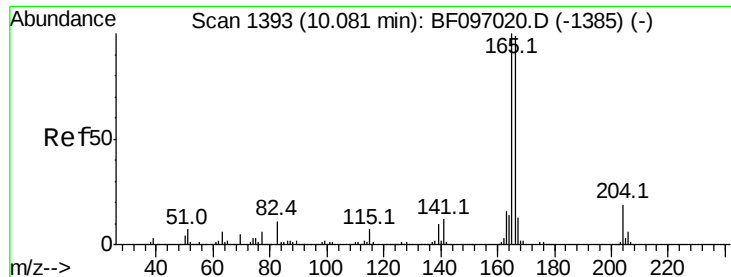
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.944 ng

RT: 10.06 min Scan# 1390

Delta R.T. -0.02 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

Instrument :

BNA\_F

ClientSampleId :

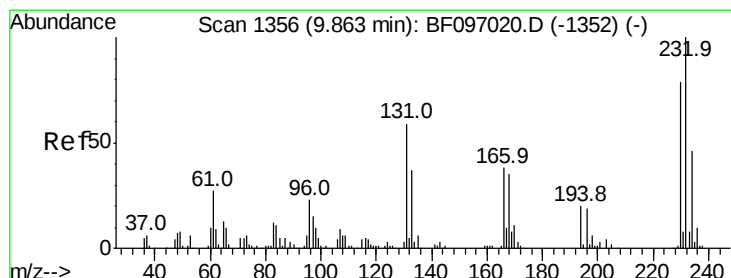
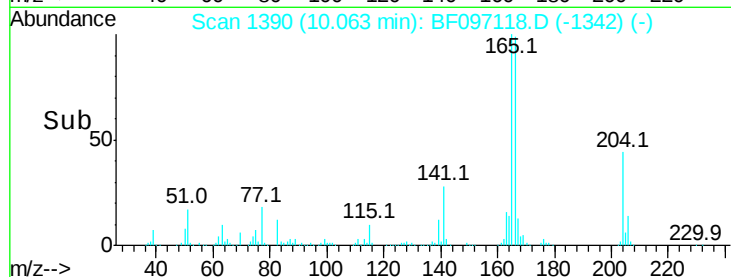
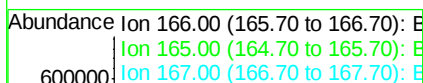
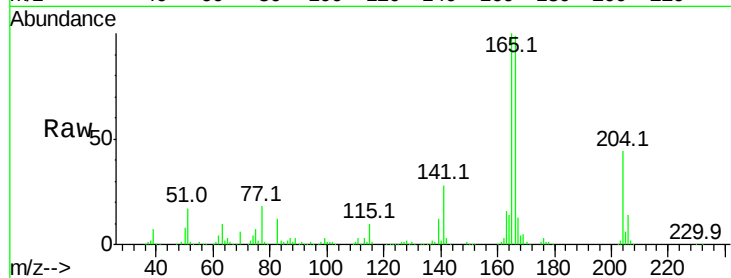
Tot Ion:166 Resp: 489349

Ion Ratio Lower Upper

166 100

165 100.9 78.8 118.2

167 13.2 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.836 ng

RT: 9.85 min Scan# 1354

Delta R.T. -0.01 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

Tgt Ion:232 Resp: 111832

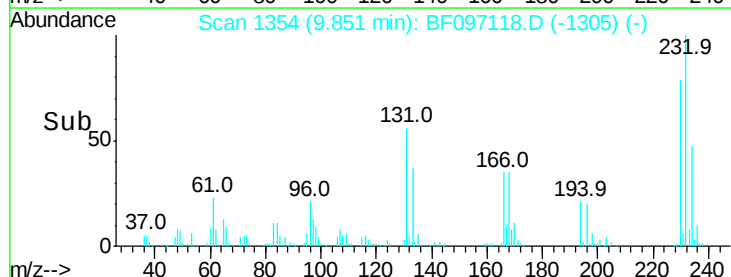
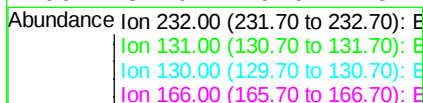
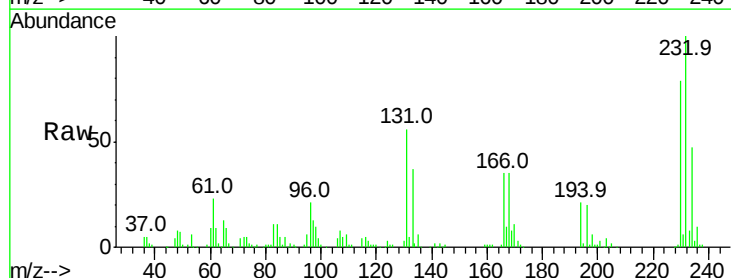
Ion Ratio Lower Upper

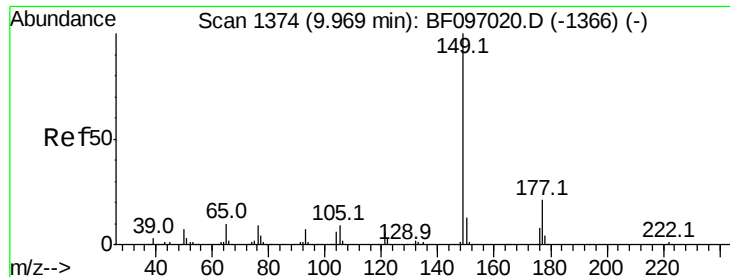
232 100

131 55.4 44.8 67.2

130 2.5 2.3 3.5

166 34.0 29.0 43.4

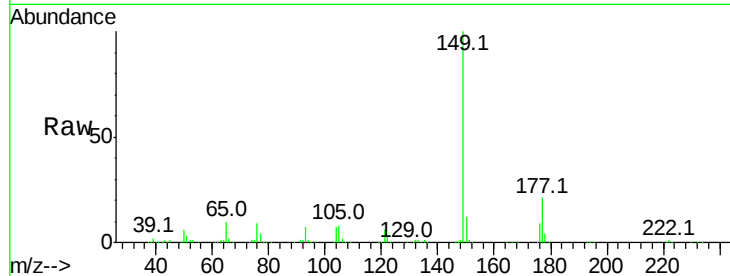




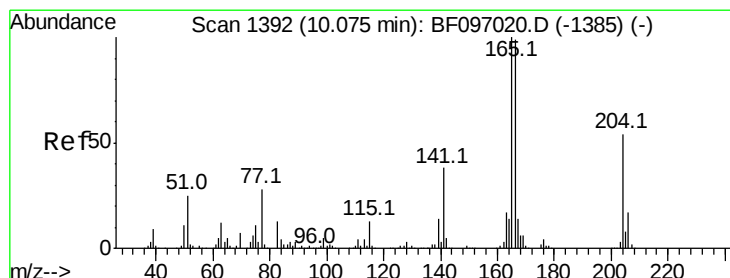
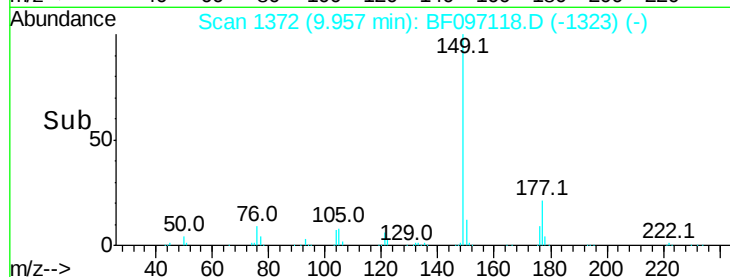
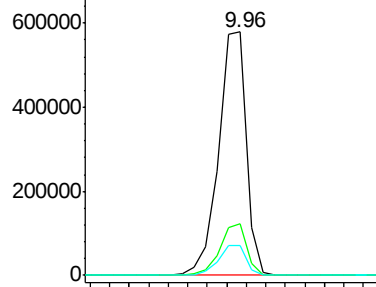
#59  
Diethylphthalate  
Concen: 38.839 ng  
RT: 9.96 min Scan# 1372  
Delta R.T. -0.01 min  
Lab File: BF097118.D  
Acq: 27 Jul 2017 13:17

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:149 Resp: 568432  
Ion Ratio Lower Upper  
149 100  
177 21.1 16.7 25.1  
150 12.4 10.2 15.2

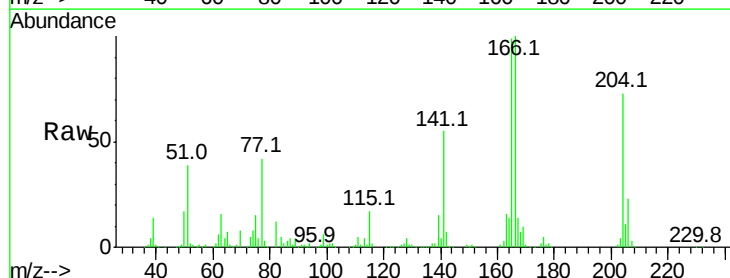


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

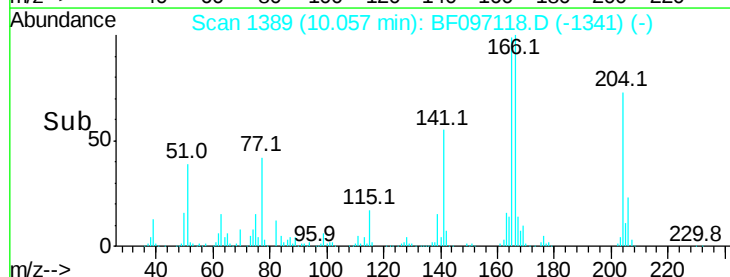
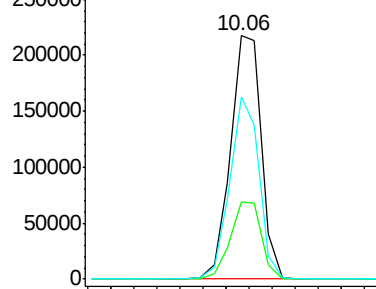


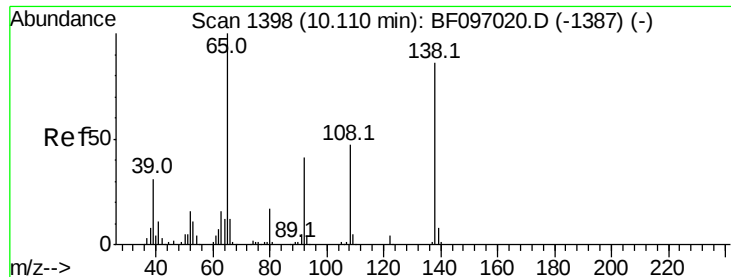
#60  
4-Chlorophenyl-phenylether  
Concen: 41.041 ng  
RT: 10.06 min Scan# 1389  
Delta R.T. -0.02 min  
Lab File: BF097118.D  
Acq: 27 Jul 2017 13:17

Tgt Ion:204 Resp: 202551  
Ion Ratio Lower Upper  
204 100  
206 31.8 26.2 39.2  
141 74.9 60.8 91.2



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

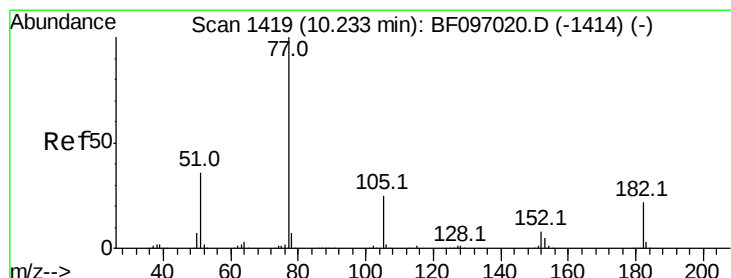
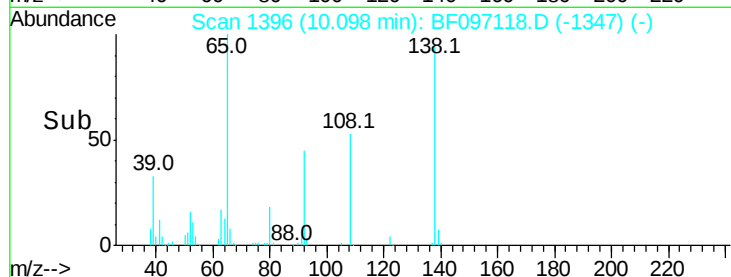
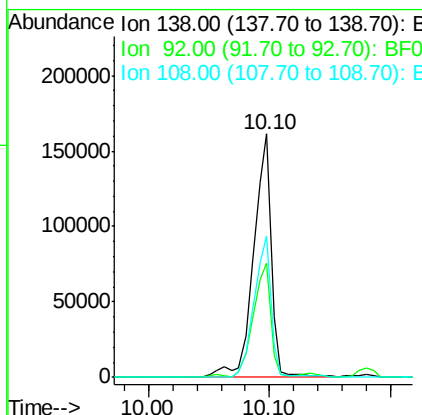
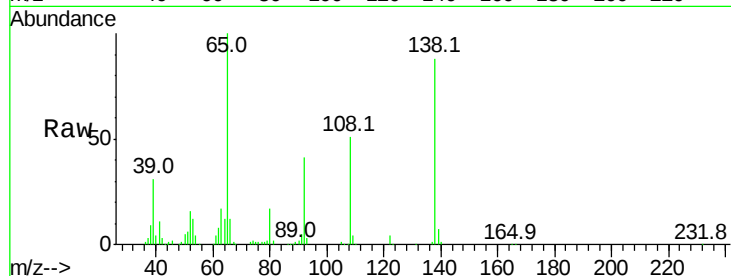




#61  
4-Nitroaniline  
Concen: 41.783 ng  
RT: 10.10 min Scan# 1396  
Delta R.T. -0.01 min  
Lab File: BF097118.D  
Acq: 27 Jul 2017 13:17

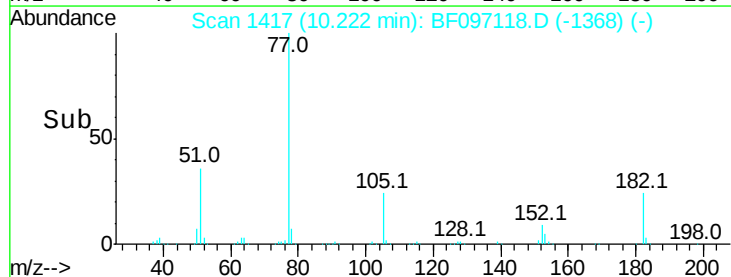
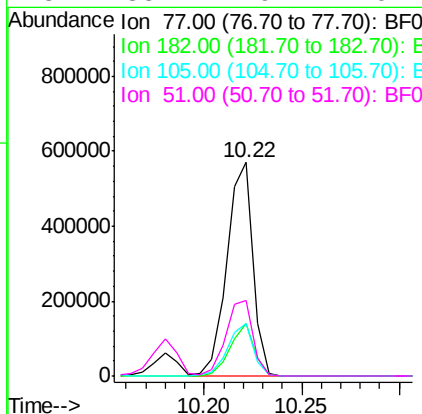
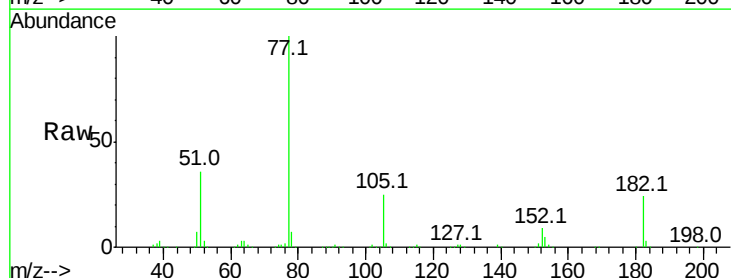
Instrument :  
BNA\_F  
ClientSampled :

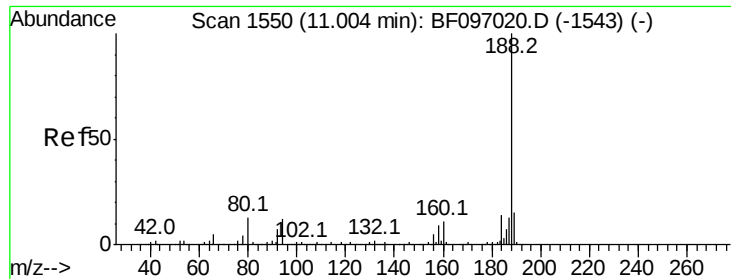
Tot Ion:138 Resp: 166738  
Ion Ratio Lower Upper  
138 100  
92 47.0 21.8 61.8  
108 58.0 42.3 82.3



#62  
Azobenzene  
Concen: 38.640 ng  
RT: 10.22 min Scan# 1417  
Delta R.T. -0.01 min  
Lab File: BF097118.D  
Acq: 27 Jul 2017 13:17

Tgt Ion: 77 Resp: 524634  
Ion Ratio Lower Upper  
77 100  
182 24.4 0.1 40.1  
105 24.7 3.6 43.6  
51 35.7 9.4 49.4

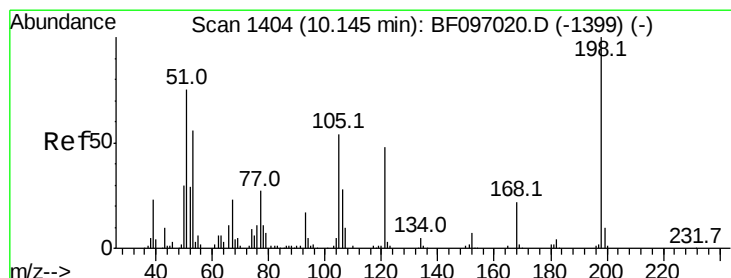
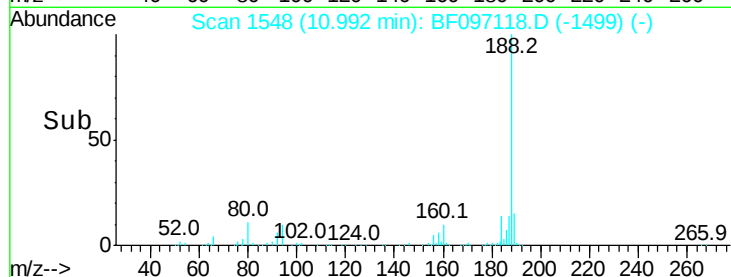
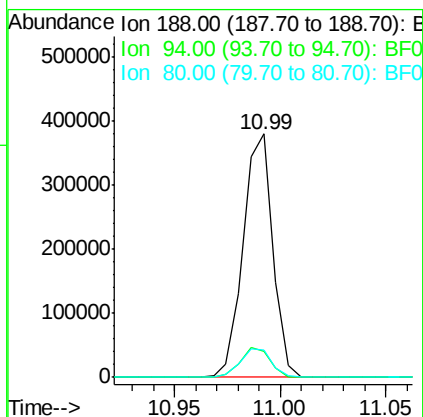
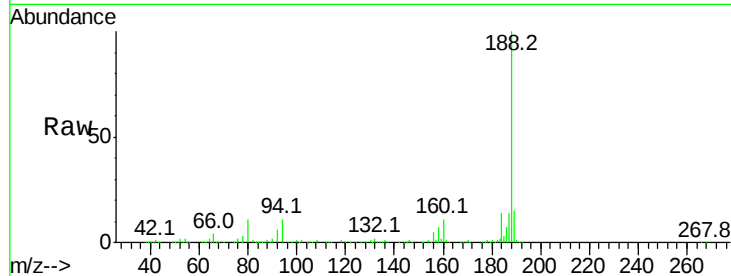




#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 10.99 min Scan# 1548  
Delta R.T. -0.01 min  
Lab File: BF097118.D  
Acq: 27 Jul 2017 13:17

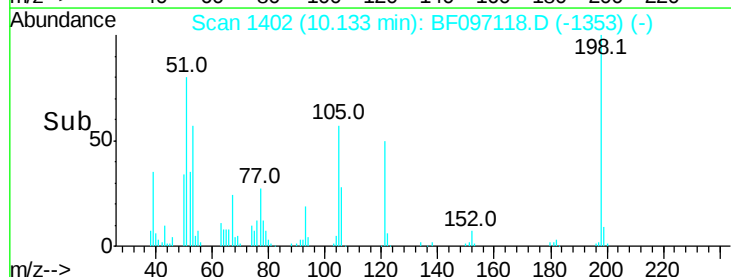
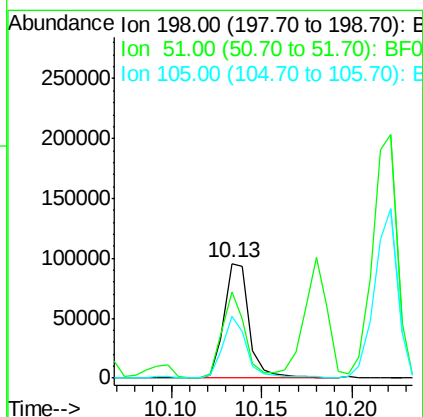
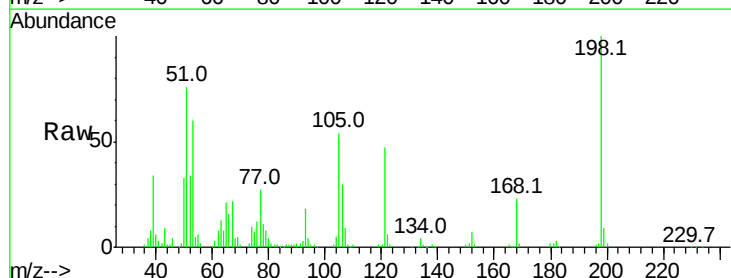
Instrument :  
BNA\_F  
ClientSampleId :

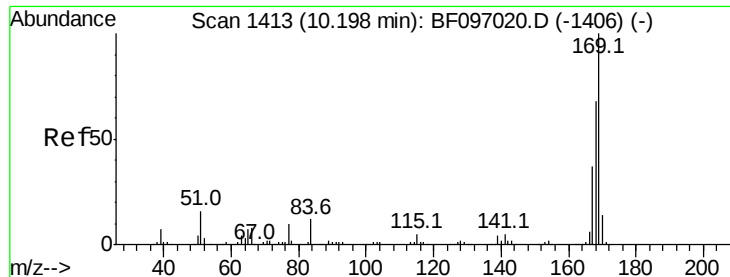
Tot Ion:188 Resp: 370199  
Ion Ratio Lower Upper  
188 100  
94 10.8 9.4 14.2  
80 11.0 10.2 15.2



#64  
4,6-Dinitro-2-methylphenol  
Concen: 40.559 ng  
RT: 10.13 min Scan# 1402  
Delta R.T. -0.01 min  
Lab File: BF097118.D  
Acq: 27 Jul 2017 13:17

Tgt Ion:198 Resp: 93302  
Ion Ratio Lower Upper  
198 100  
51 75.9 53.2 93.2  
105 53.7 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 36.345 ng

RT: 10.18 min Scan# 1410

Delta R.T. -0.02 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

Instrument :

BNA\_F

ClientSampleId :

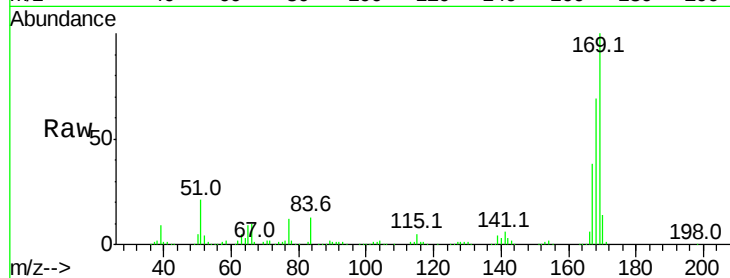
Tot Ion:169 Resp: 468144

Ion Ratio Lower Upper

169 100

168 69.4 53.2 79.8

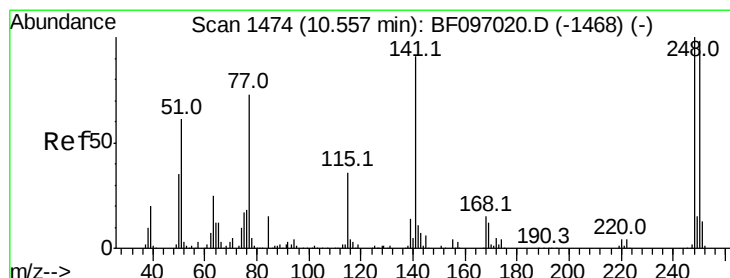
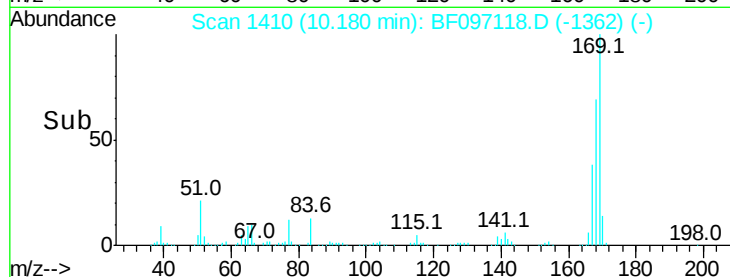
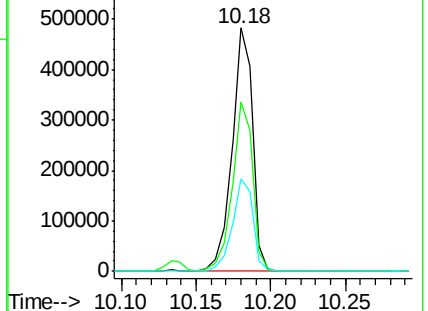
167 37.9 29.5 44.3



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: 35.750 ng

RT: 10.55 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

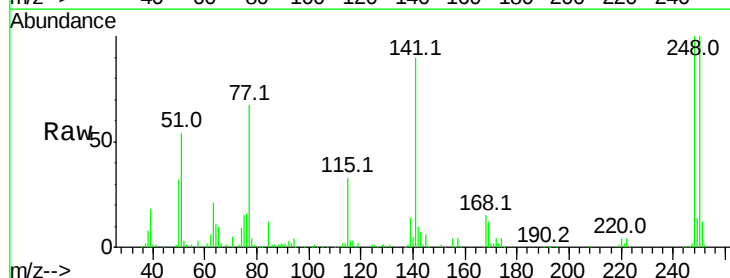
Tgt Ion:248 Resp: 132078

Ion Ratio Lower Upper

248 100

250 99.6 76.8 115.2

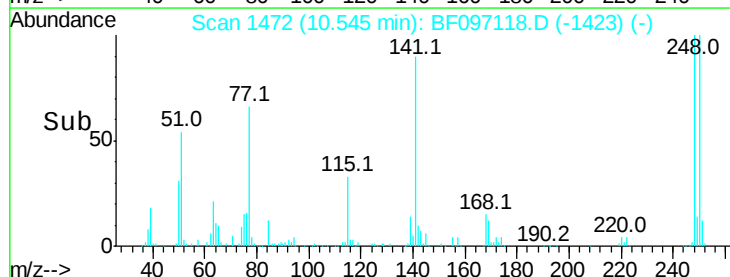
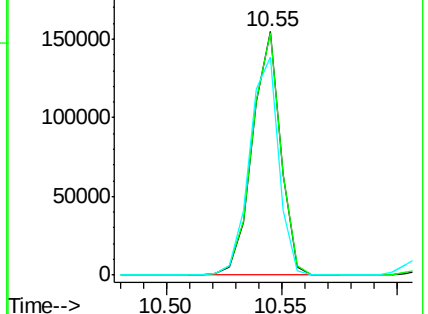
141 89.5 68.6 103.0



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

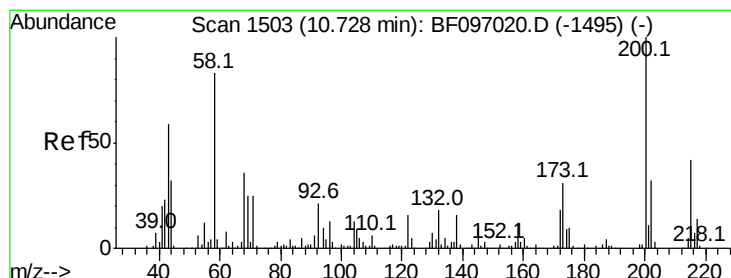
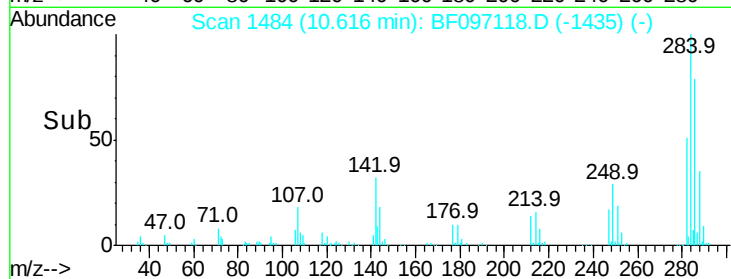
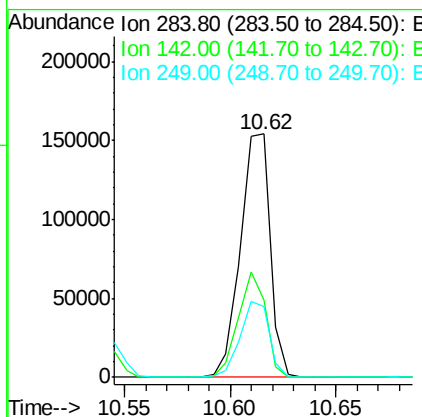
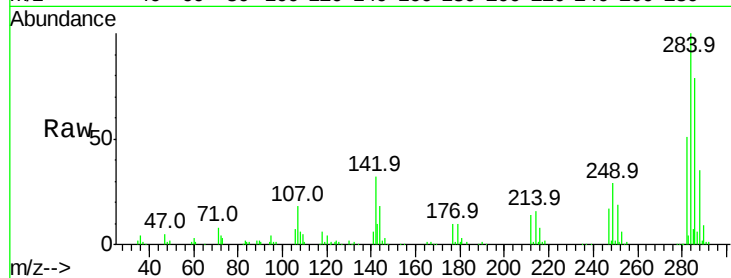




#67  
Hexachlorobenzene  
Concen: 36.445 ng  
RT: 10.62 min Scan# 1484  
Delta R.T. -0.01 min  
Lab File: BF097118.D  
Acq: 27 Jul 2017 13:17

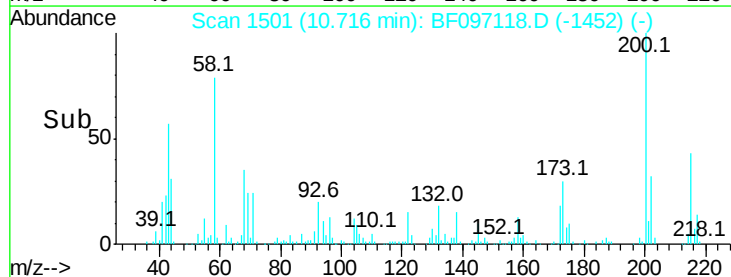
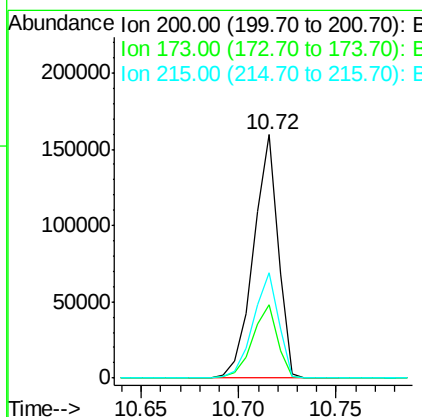
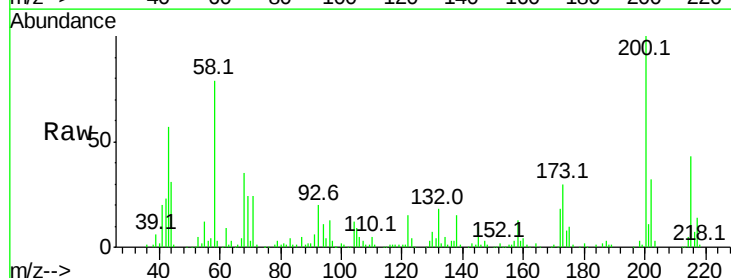
Instrument :  
BNA\_F  
ClientSampleId :

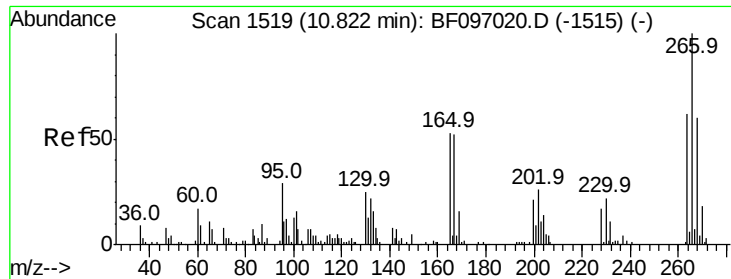
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 31.7  | 22.8  | 34.2  |
| 249     | 28.9  | 24.0  | 36.0  |



#68  
Atrazine  
Concen: 37.833 ng  
RT: 10.72 min Scan# 1501  
Delta R.T. -0.01 min  
Lab File: BF097118.D  
Acq: 27 Jul 2017 13:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 30.2  | 6.3   | 46.3  |
| 215     | 43.3  | 27.2  | 67.2  |

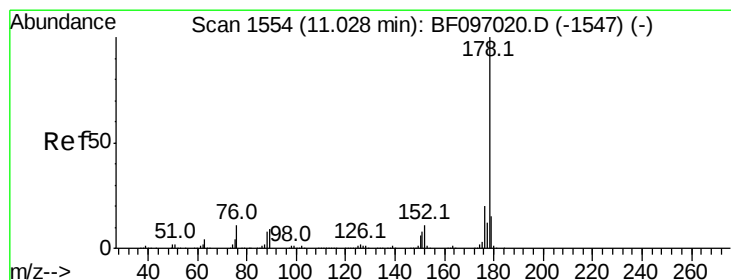
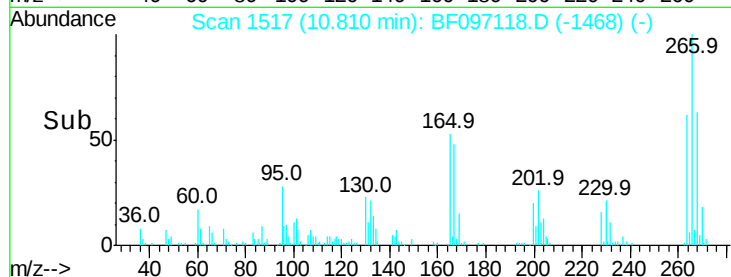
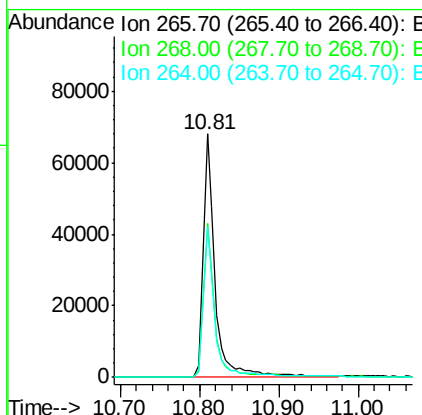
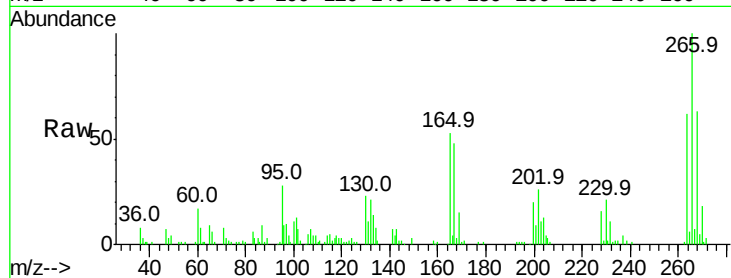




#69  
 Pentachlorophenol  
 Concen: 42.659 ng  
 RT: 10.81 min Scan# 1517  
 Delta R.T. -0.01 min  
 Lab File: BF097118.D  
 Acq: 27 Jul 2017 13:17

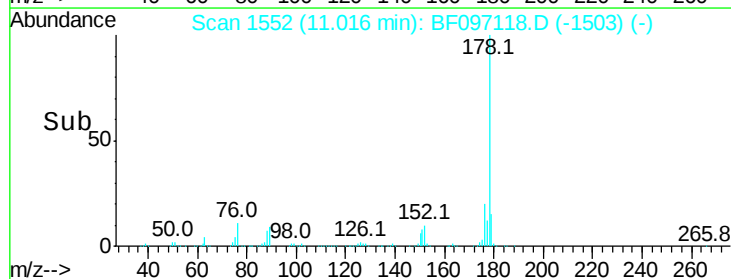
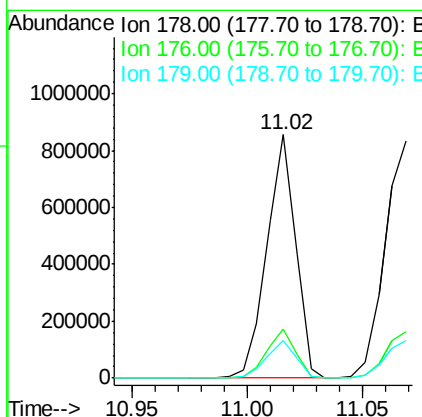
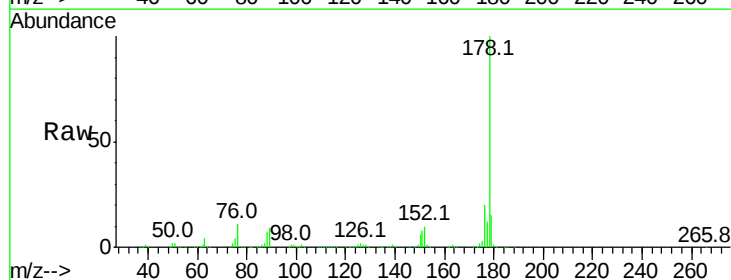
Instrument :  
 BNA\_F  
 ClientSampleId :

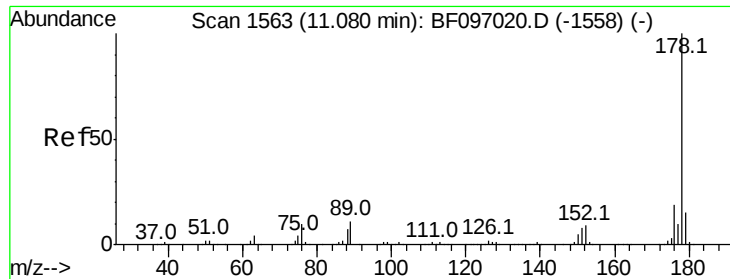
Tot Ion:266 Resp: 73126  
 Ion Ratio Lower Upper  
 266 100  
 268 63.4 51.1 76.7  
 264 61.9 51.7 77.5



#70  
 Phenanthrene  
 Concen: 37.543 ng  
 RT: 11.02 min Scan# 1552  
 Delta R.T. -0.01 min  
 Lab File: BF097118.D  
 Acq: 27 Jul 2017 13:17

Tgt Ion:178 Resp: 744680  
 Ion Ratio Lower Upper  
 178 100  
 176 20.1 16.2 24.4  
 179 15.4 12.6 19.0





#71

Anthracene

Concen: 37.530 ng

RT: 11.07 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

Instrument :

BNA\_F

ClientSampleId :

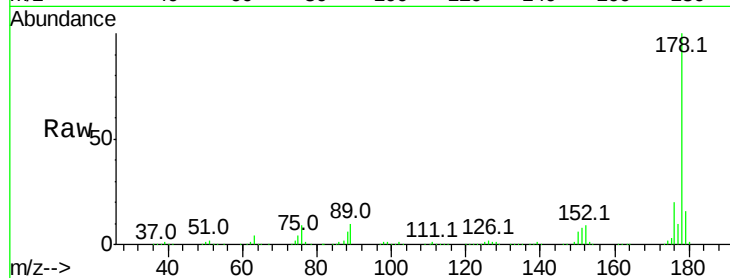
Tot Ion:178 Resp: 762441

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

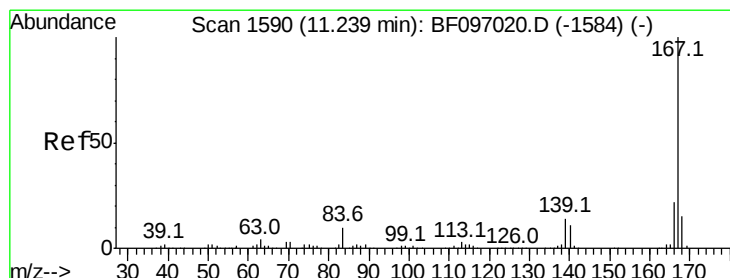
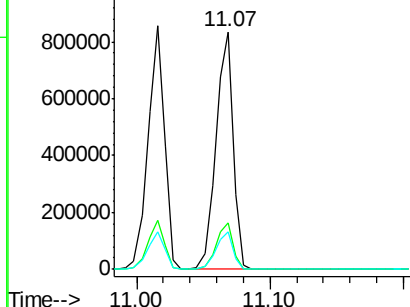
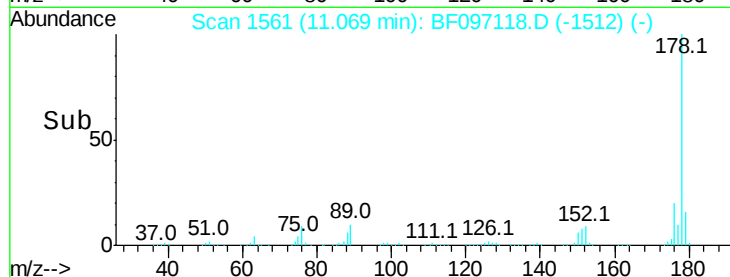
179 15.6 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.200 ng

RT: 11.23 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

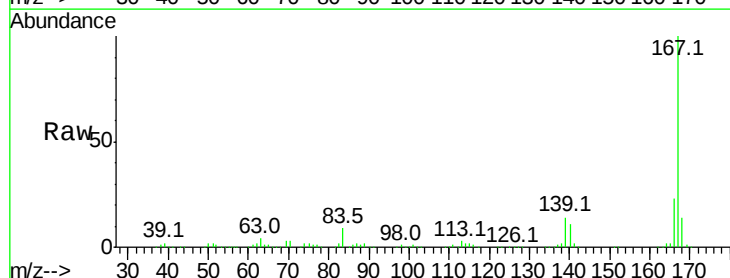
Tgt Ion:167 Resp: 743268

Ion Ratio Lower Upper

167 100

166 22.8 18.1 27.1

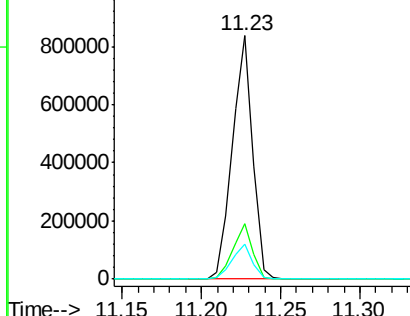
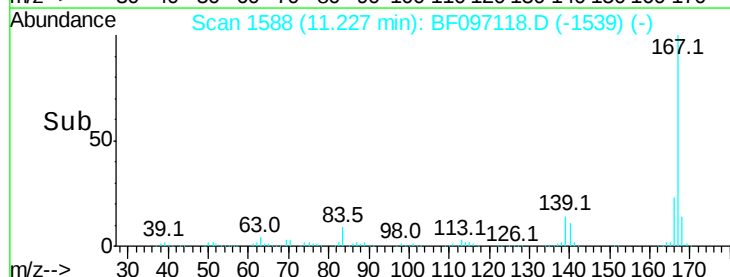
139 14.1 11.7 17.5

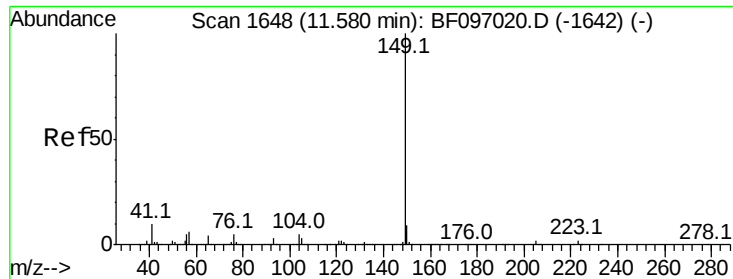


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.407 ng

RT: 11.57 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BF097118.D

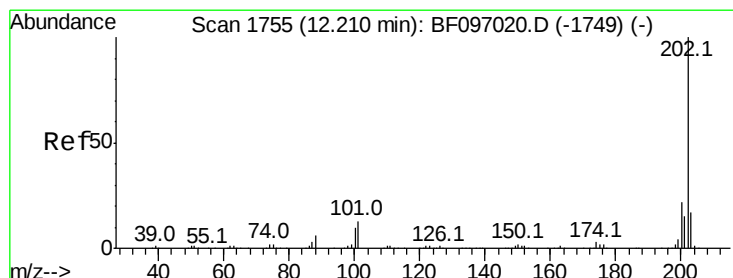
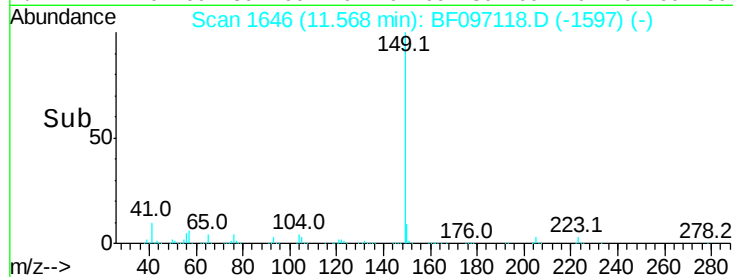
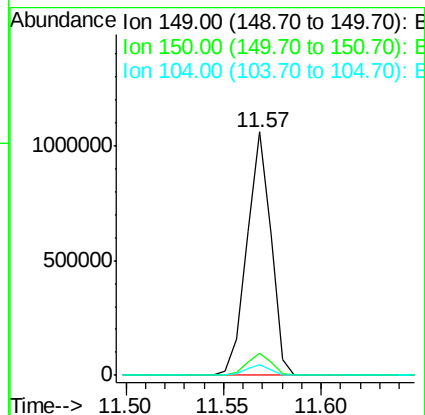
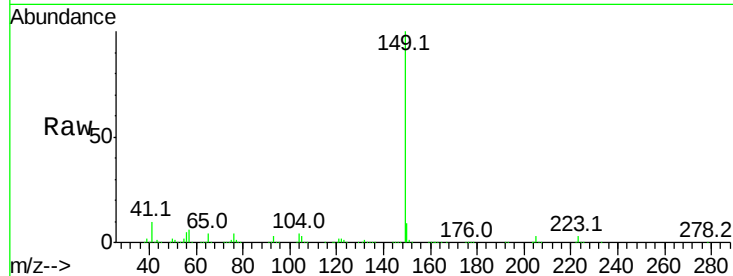
Acq: 27 Jul 2017 13:17

Instrument :

BNA\_F

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 149   | Resp: | 899179 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 150      | 9.3   | 7.7   | 11.5   |
| 104      | 4.5   | 4.0   | 6.0    |



#74

Fluoranthene

Concen: 36.795 ng

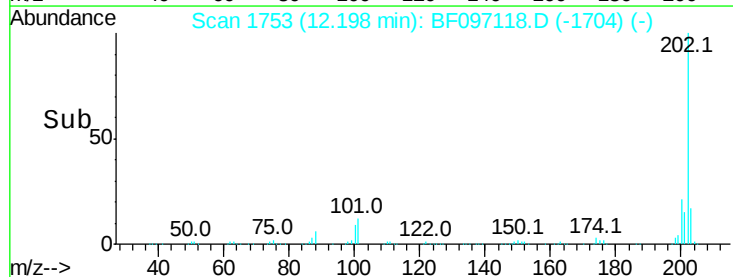
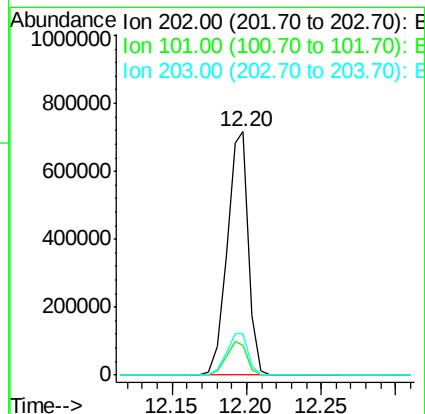
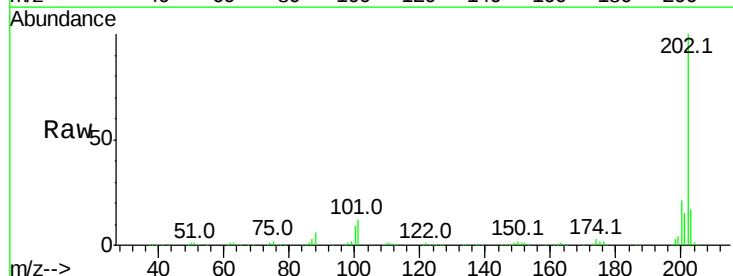
RT: 12.20 min Scan# 1753

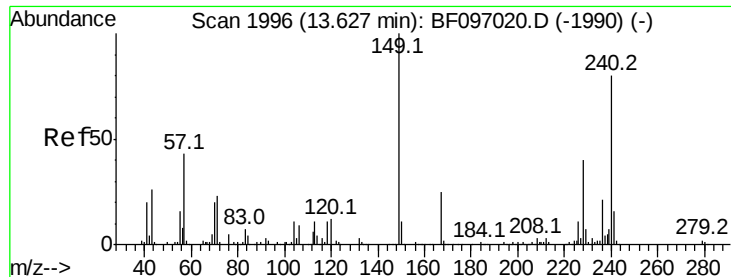
Delta R.T. -0.01 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 202   | Resp: | 715001 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 101      | 12.0  | 0.0   | 33.2   |
| 203      | 16.9  | 0.0   | 38.1   |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.62 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

Instrument :

BNA\_F

ClientSampleId :

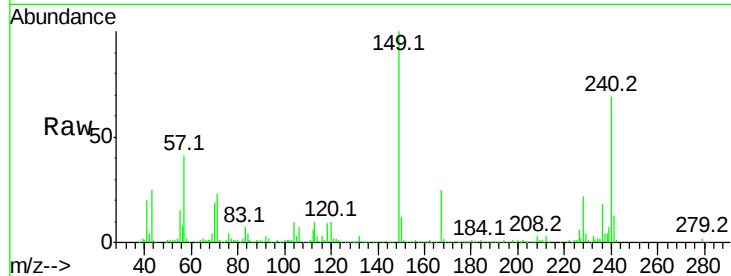
Tot Ion:240 Resp: 227072

Ion Ratio Lower Upper

240 100

120 14.2 5.8 8.8#

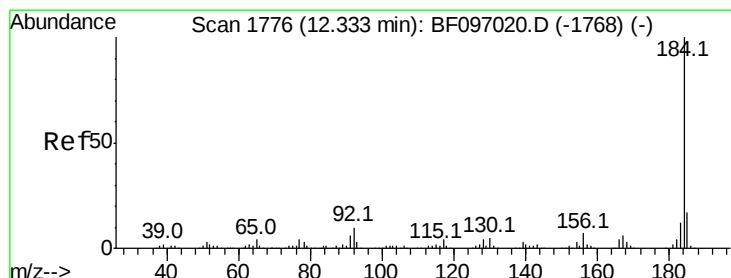
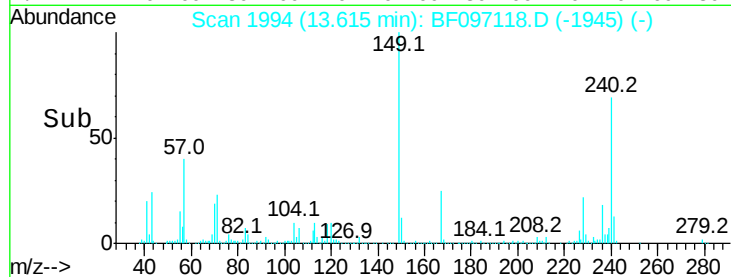
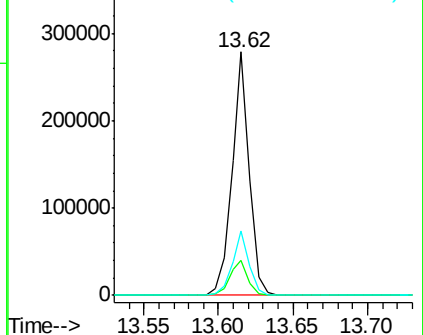
236 26.3 20.5 30.7



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: 42.160 ng

RT: 12.32 min Scan# 1774

Delta R.T. -0.01 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

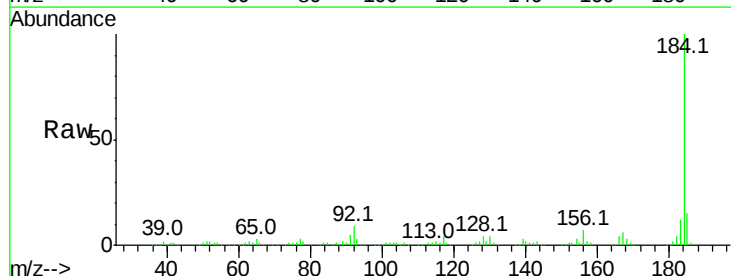
Tgt Ion:184 Resp: 355217

Ion Ratio Lower Upper

184 100

185 15.4 15.5 23.3#

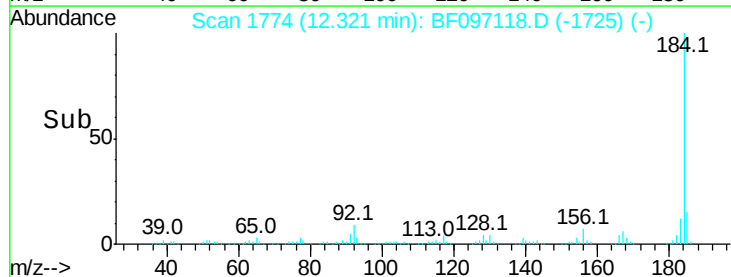
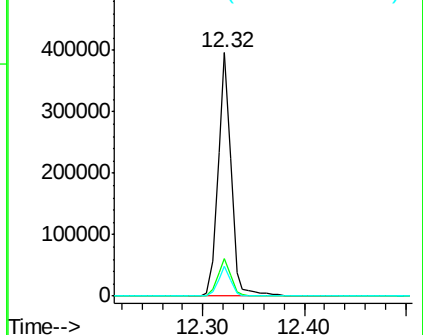
183 12.0 9.8 14.6

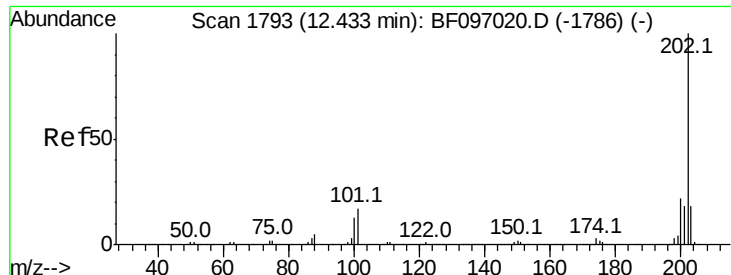


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

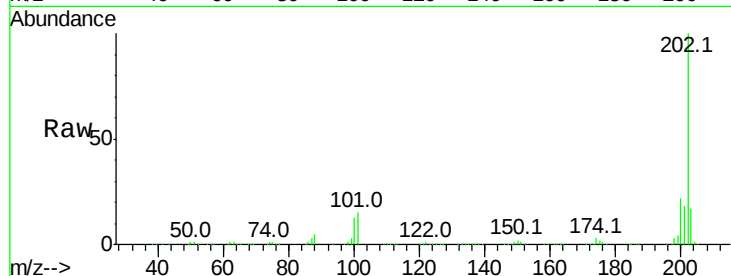




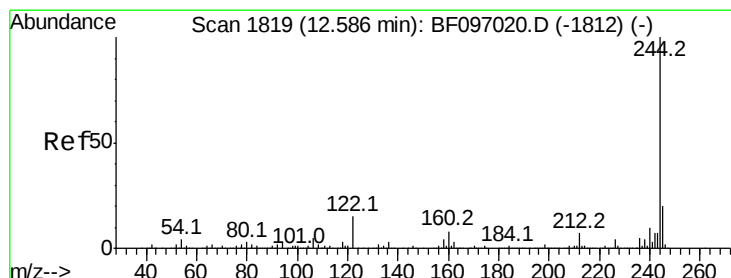
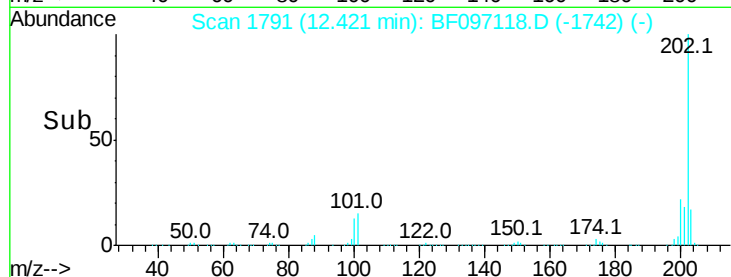
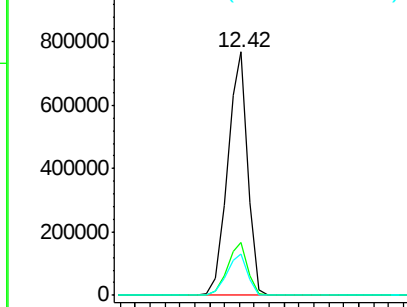
#77  
Pvrene  
Concen: 39.213 ng  
RT: 12.42 min Scan# 1791  
Delta R.T. -0.01 min  
Lab File: BF097118.D  
Acq: 27 Jul 2017 13:17

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:202 Resp: 728953  
Ion Ratio Lower Upper  
202 100  
200 21.6 17.6 26.4  
203 17.1 14.4 21.6

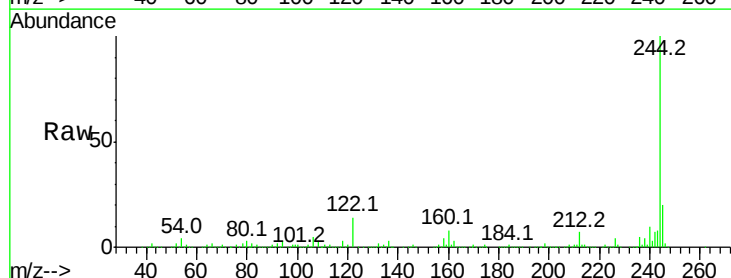


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E

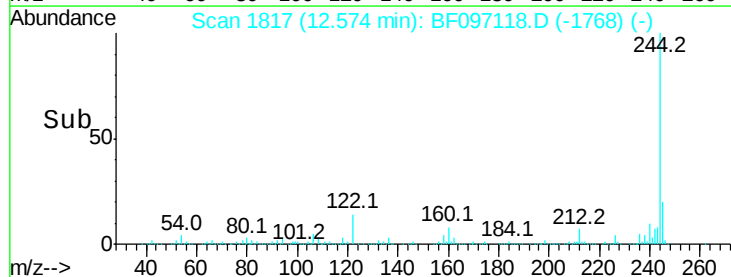
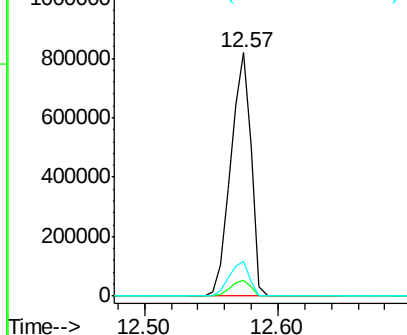


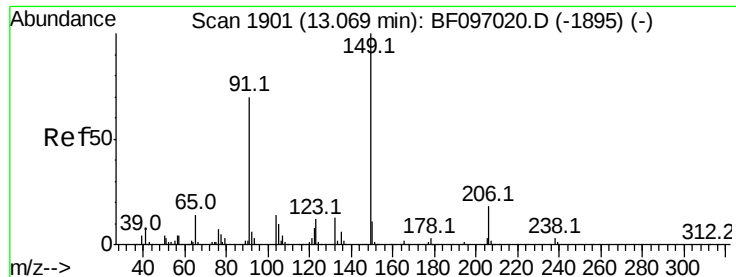
#78  
Terphenyl-d14  
Concen: 78.642 ng  
RT: 12.57 min Scan# 1817  
Delta R.T. -0.01 min  
Lab File: BF097118.D  
Acq: 27 Jul 2017 13:17

Tgt Ion:244 Resp: 875856  
Ion Ratio Lower Upper  
244 100  
212 6.7 6.0 9.0  
122 14.4 10.3 15.5



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





#79

Butylbenzylphthalate

Concen: 38.390 ng

RT: 13.05 min Scan# 1898

Delta R.T. -0.02 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

Instrument :

BNA\_F

ClientSampleId :

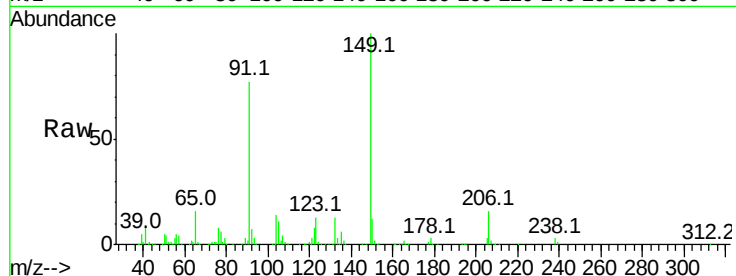
Tot Ion:149 Resp: 363016

Ion Ratio Lower Upper

149 100

91 76.9 45.0 67.4#

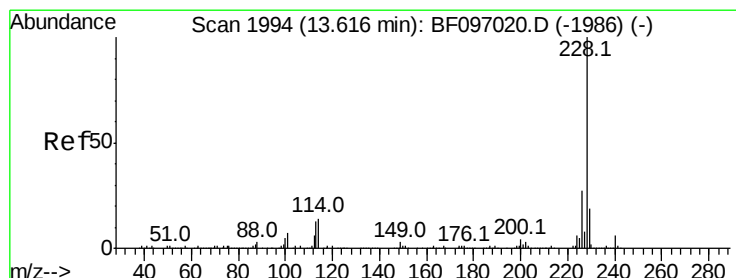
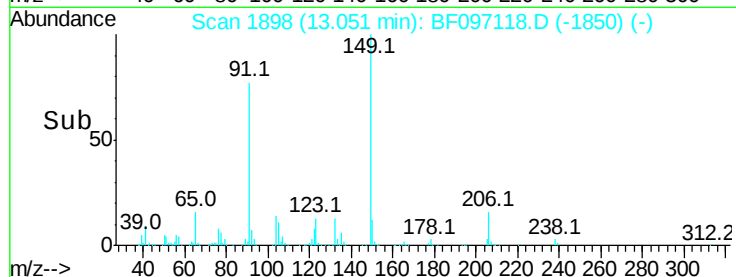
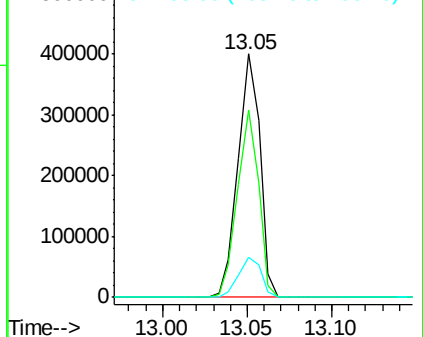
206 16.4 17.0 25.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.625 ng

RT: 13.60 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

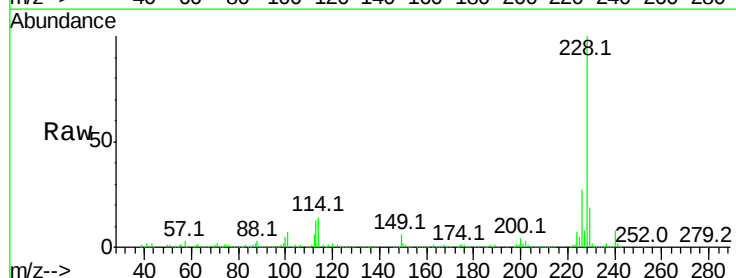
Tgt Ion:228 Resp: 567503

Ion Ratio Lower Upper

228 100

226 27.3 22.6 33.8

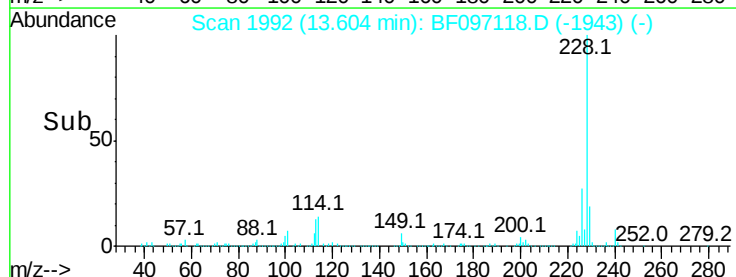
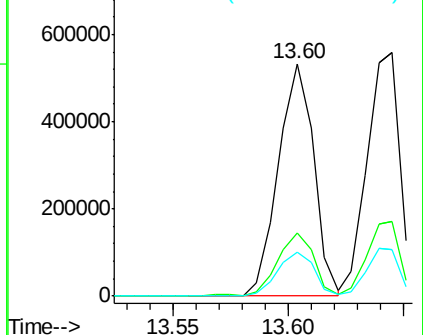
229 19.0 16.3 24.5

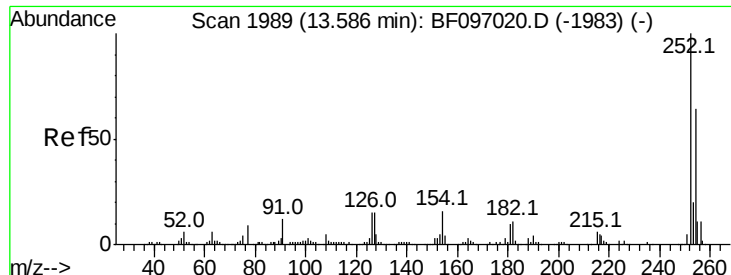


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

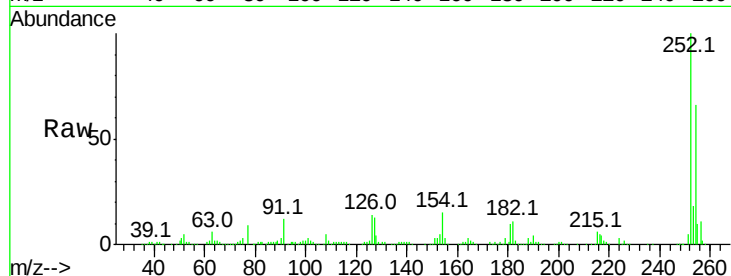




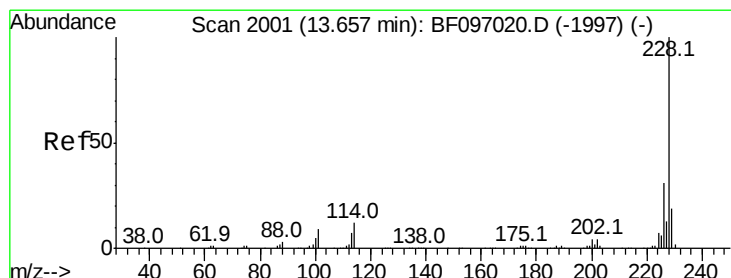
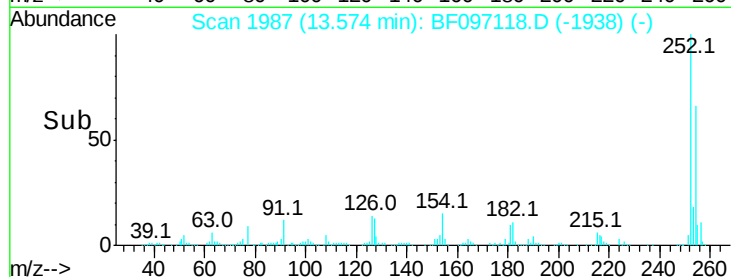
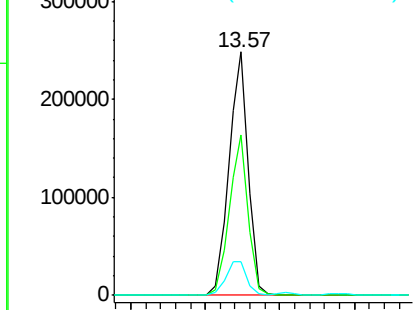
#81  
 3,3'-Dichlorobenzidine  
 Concen: 40.857 ng  
 RT: 13.57 min Scan# 1987  
 Delta R.T. -0.01 min  
 Lab File: BF097118.D  
 Acq: 27 Jul 2017 13:17

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 65.7  | 51.5  | 77.3  |
| 126     | 13.9  | 15.8  | 23.8# |

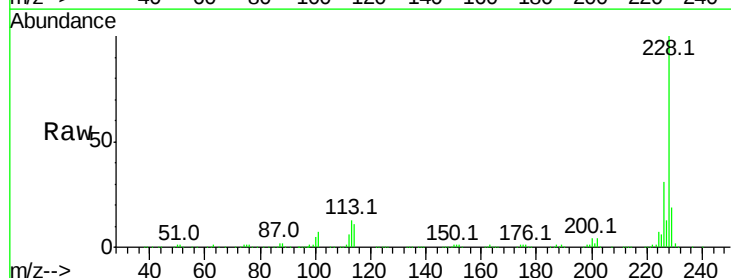


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

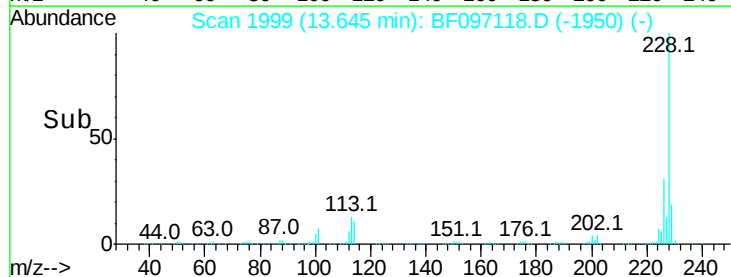
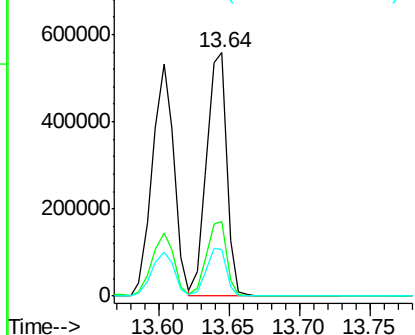


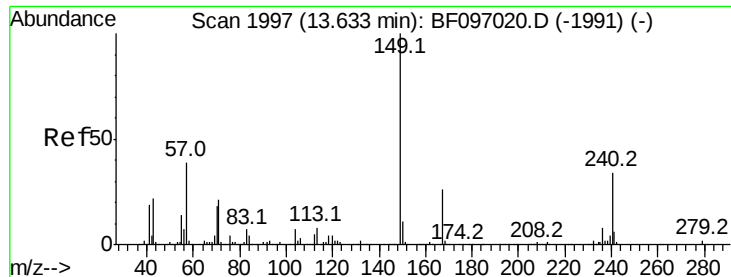
#82  
 Chrysene  
 Concen: 38.666 ng  
 RT: 13.64 min Scan# 1999  
 Delta R.T. -0.01 min  
 Lab File: BF097118.D  
 Acq: 27 Jul 2017 13:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.9  | 24.9  | 37.3  |
| 229     | 19.1  | 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

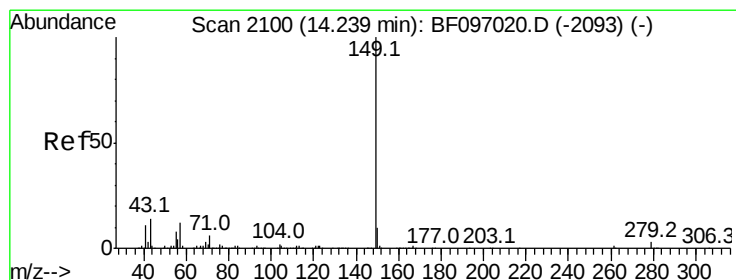
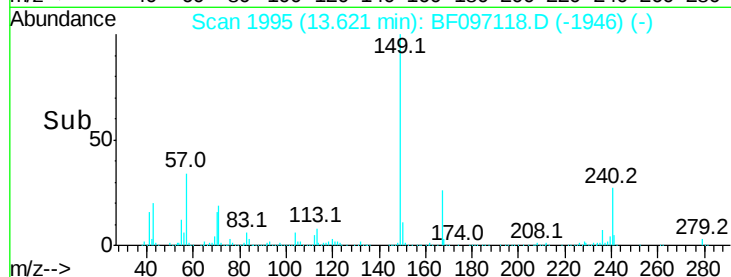
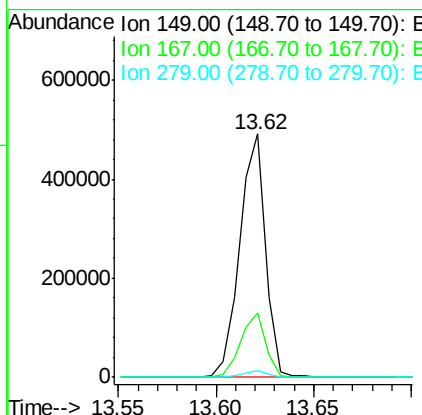
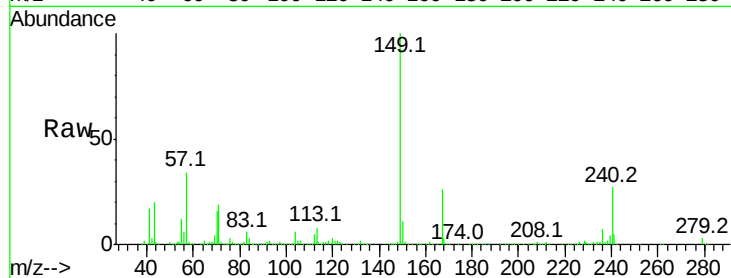




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 36.385 ng  
 RT: 13.62 min Scan# 1995  
 Delta R.T. -0.01 min  
 Lab File: BF097118.D  
 Acq: 27 Jul 2017 13:17

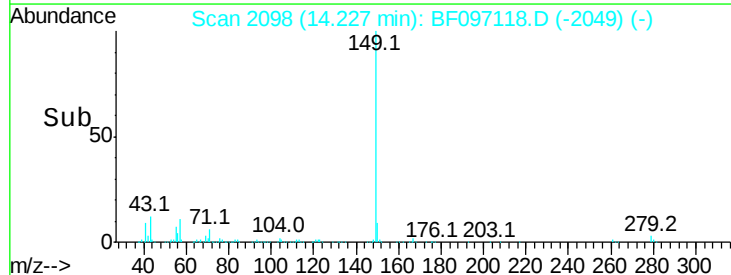
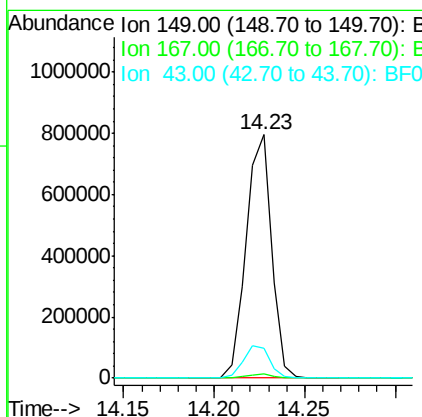
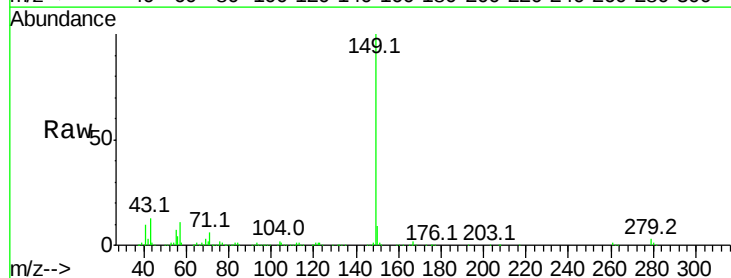
Instrument :  
 BNA\_F  
 ClientSampleId :

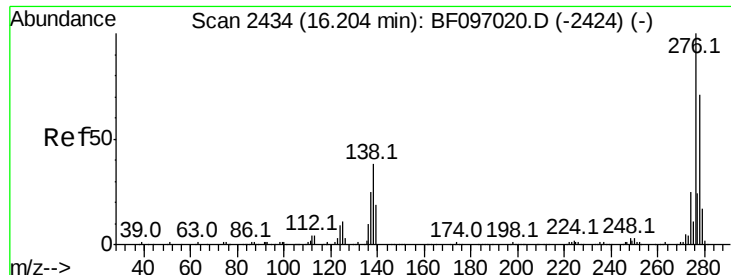
Tot Ion:149 Resp: 449223  
 Ion Ratio Lower Upper  
 149 100  
 167 26.4 21.0 31.4  
 279 2.7 1.9 2.9



#84  
 Di-n-octyl phthalate  
 Concen: 34.167 ng  
 RT: 14.23 min Scan# 2098  
 Delta R.T. -0.01 min  
 Lab File: BF097118.D  
 Acq: 27 Jul 2017 13:17

Tgt Ion:149 Resp: 774135  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.2 1.8  
 43 13.8 8.5 12.7#

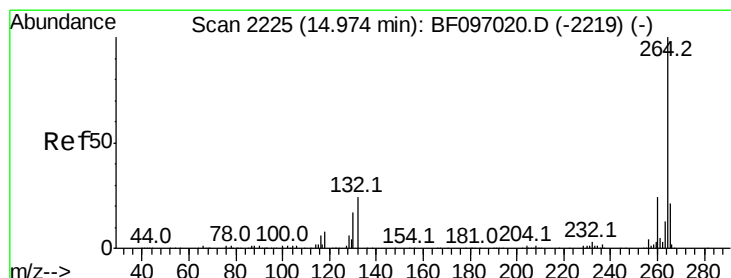
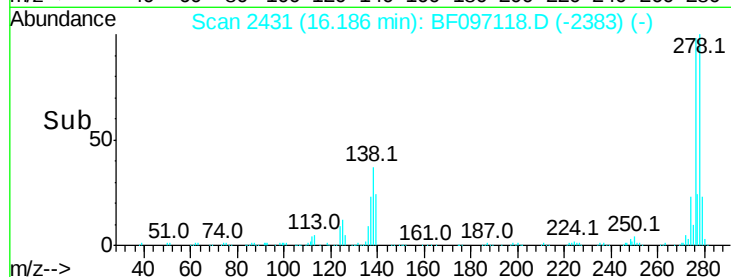
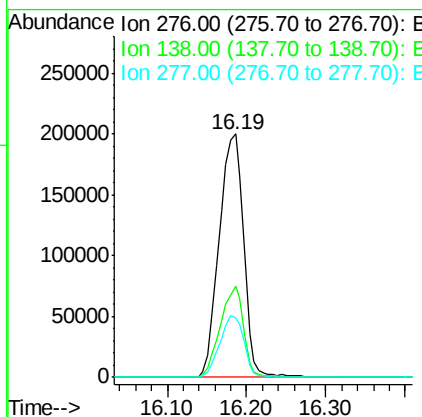
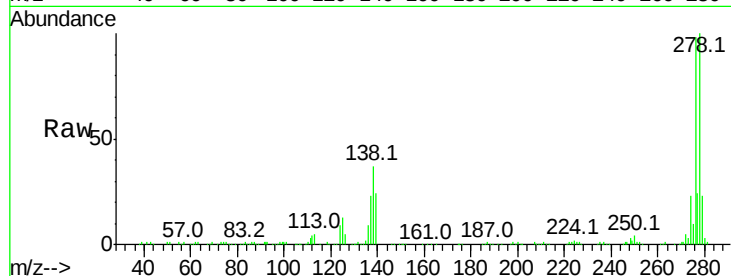




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 34.917 ng  
 RT: 16.19 min Scan# 2431  
 Delta R.T. -0.02 min  
 Lab File: BF097118.D  
 Acq: 27 Jul 2017 13:17

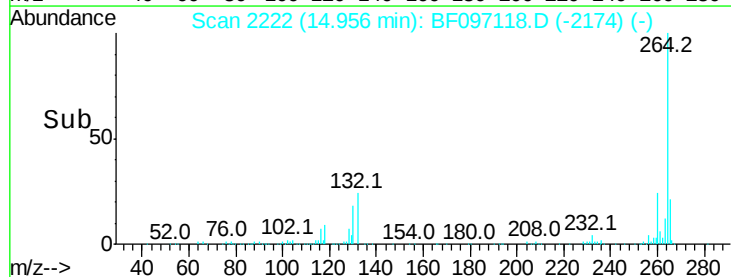
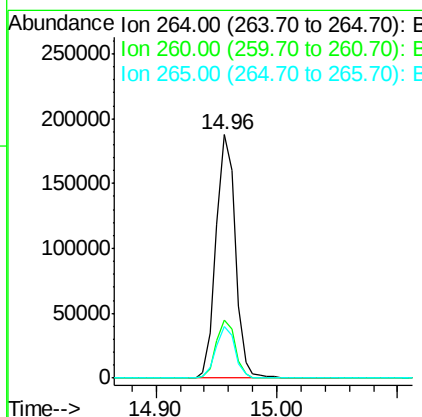
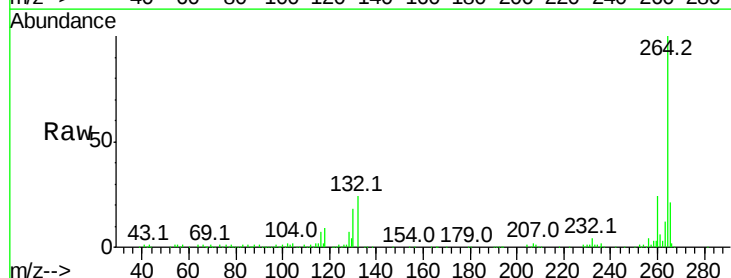
Instrument :  
 BNA\_F  
 ClientSampleId :

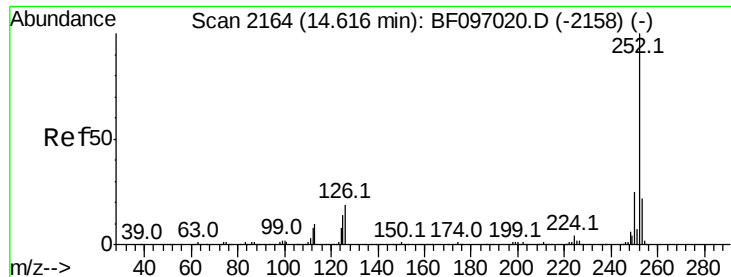
Tot Ion:276 Resp: 429552  
 Ion Ratio Lower Upper  
 276 100  
 138 35.8 27.8 41.6  
 277 25.0 20.2 30.4



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 14.96 min Scan# 2222  
 Delta R.T. -0.02 min  
 Lab File: BF097118.D  
 Acq: 27 Jul 2017 13:17

Tgt Ion:264 Resp: 206145  
 Ion Ratio Lower Upper  
 264 100  
 260 23.6 19.5 29.3  
 265 21.3 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 41.074 ng

RT: 14.60 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

Instrument :

BNA\_F

ClientSampleId :

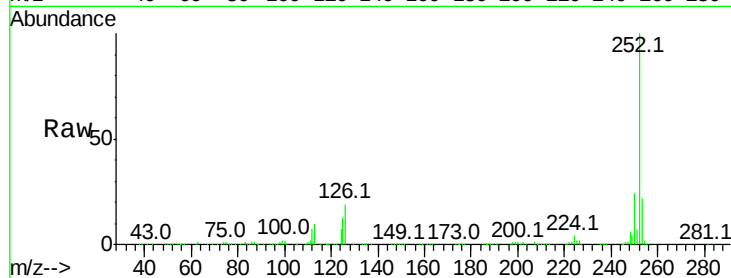
Tot Ion:252 Resp: 508978

Ion Ratio Lower Upper

252 100

253 21.7 18.1 27.1

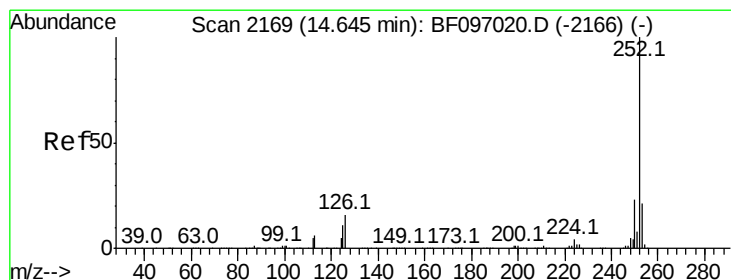
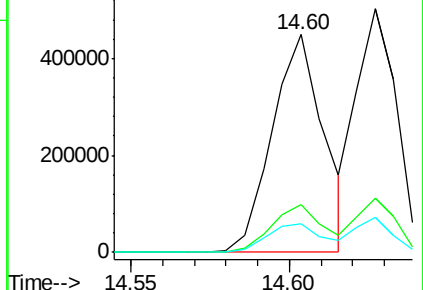
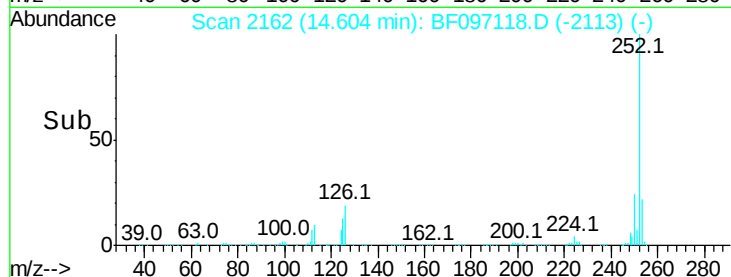
125 13.0 9.8 14.8



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: 38.390 ng

RT: 14.63 min Scan# 2166

Delta R.T. -0.02 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

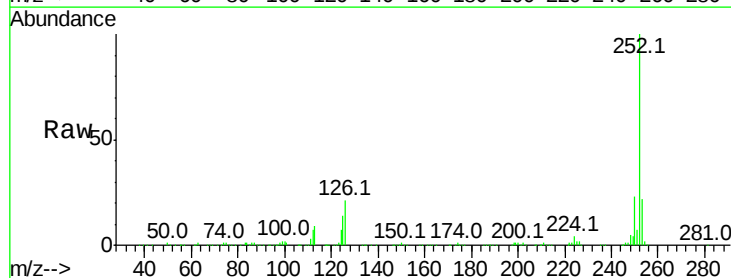
Tgt Ion:252 Resp: 453322

Ion Ratio Lower Upper

252 100

253 22.1 18.4 27.6

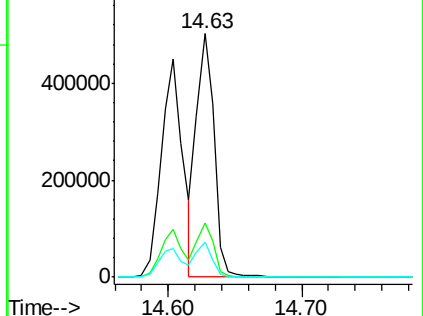
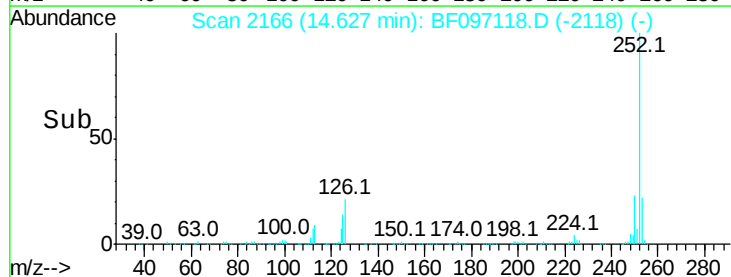
125 14.1 13.1 19.7

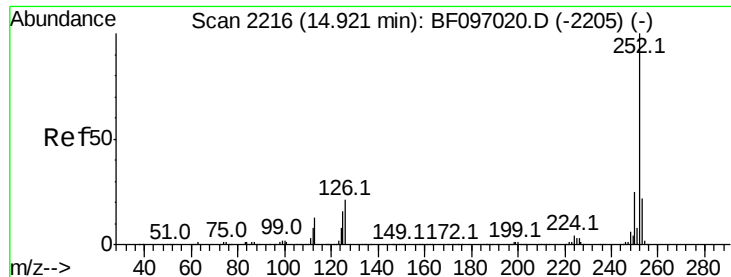


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.841 ng

RT: 14.91 min Scan# 2214

Delta R.T. -0.01 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

Instrument :

BNA\_F

ClientSampleId :

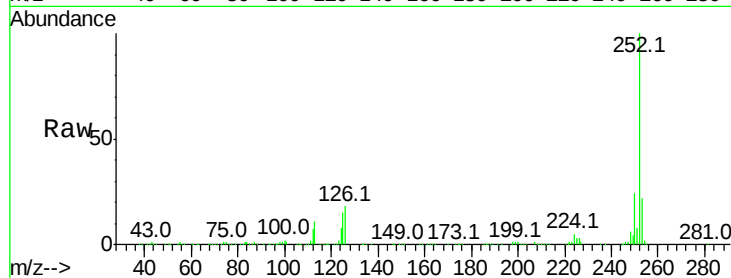
Tot Ion:252 Resp: 429167

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

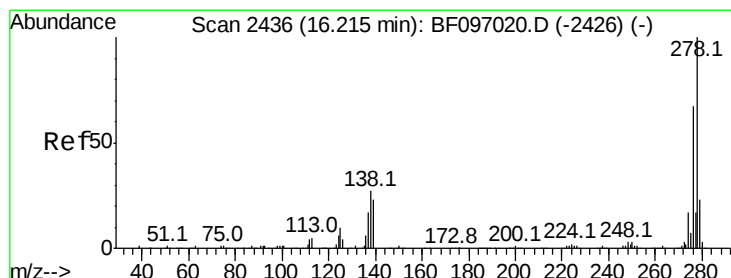
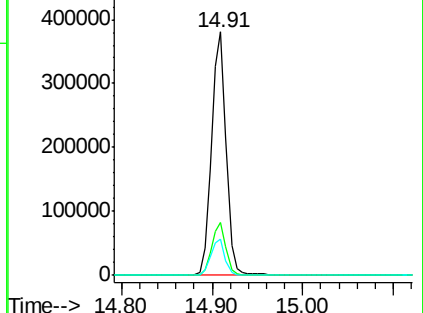
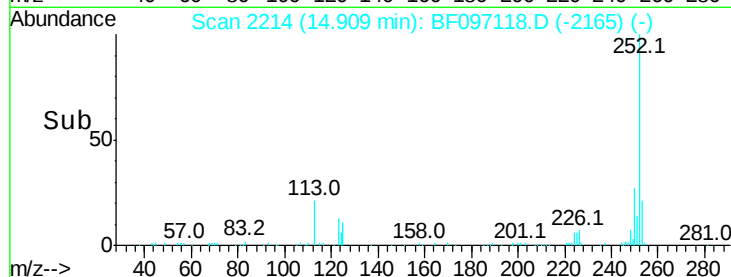
125 14.8 11.0 16.4



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: 37.156 ng

RT: 16.19 min Scan# 2432

Delta R.T. -0.02 min

Lab File: BF097118.D

Acq: 27 Jul 2017 13:17

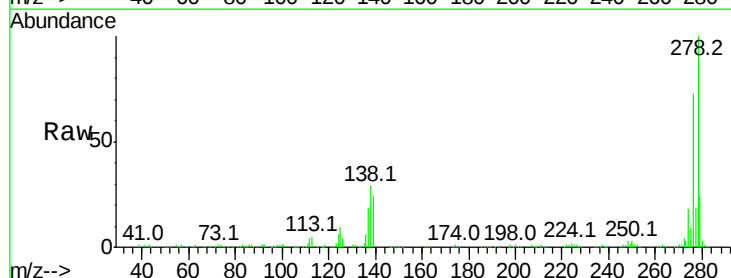
Tgt Ion:278 Resp: 345564

Ion Ratio Lower Upper

278 100

139 23.7 16.6 24.8

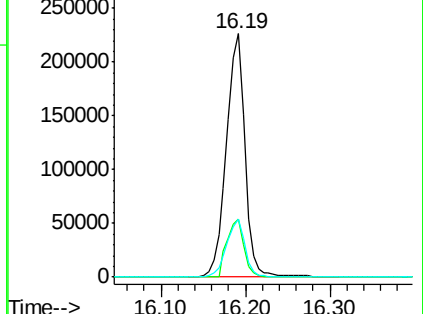
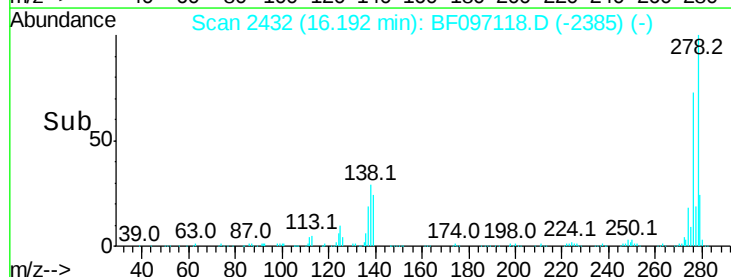
279 23.6 19.3 28.9

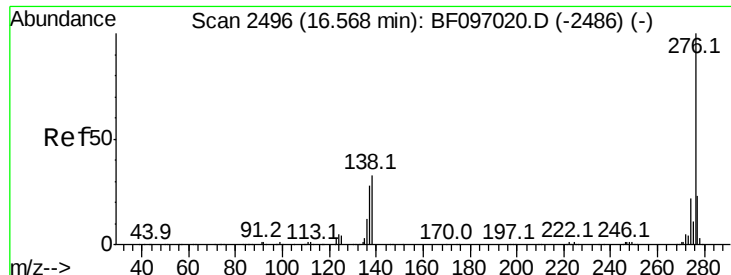


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

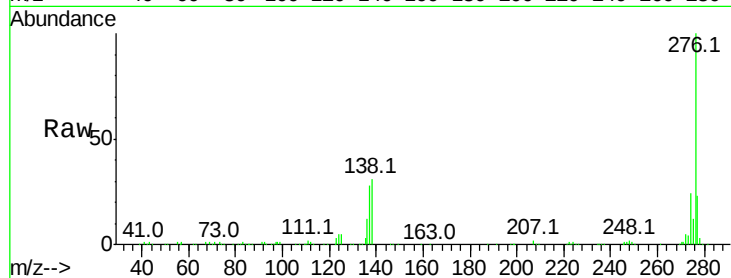




#91  
 Benzo(a,h,i)perylene  
 Concen: 38.816 ng  
 RT: 16.54 min Scan# 2492  
 Delta R.T. -0.02 min  
 Lab File: BF097118.D  
 Acq: 27 Jul 2017 13:17

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.2  | 18.6  | 28.0  |
| 138     | 31.0  | 25.4  | 38.0  |



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

