

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092519\  
 Data File : BF117246.D  
 Acq On : 25 Sep 2019 17:58  
 Operator : JU  
 Sample : K5021-01MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Sep 26 02:29:44 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 13 16:23:17 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.82  | 152  | 42820    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.10  | 136  | 165491   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.85  | 164  | 85728    | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.34 | 188  | 130943   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.98 | 240  | 71455    | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.43 | 264  | 71415    | 20.00 | ng    | 0.01     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.46  | 112  | 337060   | 122.89 | ng    | 0.02     |
| 7) Phenol-d6                | 6.47  | 99   | 467249   | 131.82 | ng    | 0.01     |
| 23) Nitrobenzene-d5         | 7.38  | 82   | 286371   | 90.92  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.65 | 330  | 96975    | 135.35 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.17  | 172  | 487226   | 88.86  | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.92 | 244  | 384815   | 100.67 | ng    | 0.00     |

| Target Compounds               | R.T. | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 2.65 | 88   | 41010    | 35.733 | ng    | # 95   |
| 3) Pyridine                    | 3.40 | 79   | 100354   | 31.947 | ng    | 97     |
| 4) n-Nitrosodimethylamine      | 3.35 | 42   | 50301    | 46.661 | ng    | 90     |
| 6) Aniline                     | 6.48 | 93   | 147064   | 32.225 | ng    | # 1    |
| 8) 2-Chlorophenol              | 6.61 | 128  | 135739   | 45.876 | ng    | 97     |
| 9) Benzaldehyde                | 6.37 | 77   | 90356    | 54.421 | ng    | 98     |
| 10) Phenol                     | 6.48 | 94   | 193733   | 49.579 | ng    | 92     |
| 11) bis(2-Chloroethyl)ether    | 6.56 | 93   | 125327   | 43.639 | ng    | 97     |
| 12) 1,3-Dichlorobenzene        | 6.76 | 146  | 137454   | 41.400 | ng    | 99     |
| 13) 1,4-Dichlorobenzene        | 6.83 | 146  | 141713   | 41.824 | ng    | 98     |
| 14) 1,2-Dichlorobenzene        | 6.99 | 146  | 134025   | 42.485 | ng    | 98     |
| 15) Benzyl Alcohol             | 6.96 | 79   | 126427   | 46.513 | ng    | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.09 | 45   | 116663   | 41.117 | ng    | 72     |
| 17) 2-Methylphenol             | 7.08 | 107  | 110138   | 44.415 | ng    | # 87   |
| 18) Hexachloroethane           | 7.32 | 117  | 54735    | 41.991 | ng    | 98     |
| 19) n-Nitroso-di-n-propylamine | 7.23 | 70   | 100699   | 46.655 | ng    | 93     |
| 20) 3+4-Methylphenols          | 7.23 | 107  | 147646   | 47.801 | ng    | # 77   |
| 22) Acetophenone               | 7.23 | 105  | 203267   | 48.344 | ng    | 99     |
| 24) Nitrobenzene               | 7.40 | 77   | 152341   | 48.978 | ng    | 99     |
| 25) Isophorone                 | 7.64 | 82   | 272408   | 48.847 | ng    | 99     |
| 26) 2-Nitrophenol              | 7.72 | 139  | 70071    | 52.447 | ng    | 96     |
| 27) 2,4-Dimethylphenol         | 7.76 | 122  | 116610   | 55.039 | ng    | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.85 | 93   | 157760   | 45.915 | ng    | 100    |
| 29) 2,4-Dichlorophenol         | 7.96 | 162  | 109426   | 49.291 | ng    | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.04 | 180  | 109730   | 45.751 | ng    | 98     |
| 31) Naphthalene                | 8.12 | 128  | 389067   | 48.883 | ng    | 99     |
| 32) Benzoic acid               | 7.91 | 122  | 48464    | 32.727 | ng    | 96     |
| 33) 4-Chloroaniline            | 8.17 | 127  | 63796    | 18.072 | ng    | 98     |
| 34) Hexachlorobutadiene        | 8.23 | 225  | 64075    | 47.089 | ng    | 96     |
| 35) Caprolactam                | 8.55 | 113  | 22209    | 29.556 | ng    | 98     |
| 36) 4-Chloro-3-methylphenol    | 8.67 | 107  | 128745   | 49.737 | ng    | 97     |
| 37) 2-Methylnaphthalene        | 8.81 | 142  | 263754   | 49.212 | ng    | 99     |
| 38) 1-Methylnaphthalene        | 8.91 | 142  | 248851   | 49.575 | ng    | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.98 | 216  | 103374   | 46.697 | ng    | 99     |

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 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

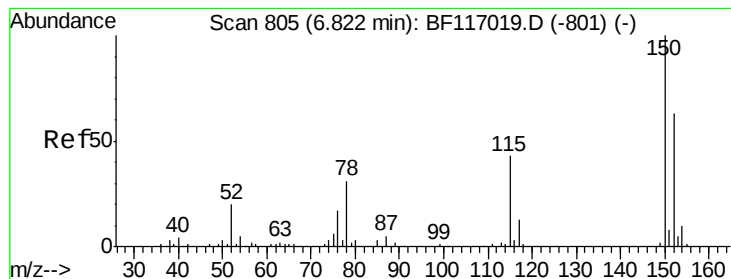
Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Sep 26 02:29:44 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 13 16:23:17 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.96  | 237  | 66739    | 69.361 | nq    | 99       |
| 43) 2,4,6-Trichlorophenol      | 9.10  | 196  | 70994    | 47.257 | nq    | 99       |
| 44) 2,4,5-Trichlorophenol      | 9.14  | 196  | 72918    | 45.430 | nq    | 95       |
| 46) 1,1'-Biphenyl              | 9.27  | 154  | 317696   | 47.244 | nq    | 98       |
| 47) 2-Chloronaphthalene        | 9.30  | 162  | 246615   | 46.469 | nq    | 98       |
| 48) 2-Nitroaniline             | 9.40  | 65   | 77691    | 45.640 | nq    | 90       |
| 49) Acenaphthylene             | 9.72  | 152  | 381678   | 48.008 | nq    | 98       |
| 50) Dimethylphthalate          | 9.57  | 163  | 358350   | 59.037 | nq    | 99       |
| 51) 2,6-Dinitrotoluene         | 9.65  | 165  | 63491    | 51.357 | nq    | 99       |
| 52) Acenaphthene               | 9.89  | 154  | 221219   | 46.940 | nq    | 99       |
| 53) 3-Nitroaniline             | 9.81  | 138  | 39621    | 25.402 | nq    | 93       |
| 54) 2,4-Dinitrophenol          | 9.93  | 184  | 34038    | 65.625 | nq    | 88       |
| 55) Dibenzofuran               | 10.06 | 168  | 339735   | 48.859 | nq    | 98       |
| 56) 4-Nitrophenol              | 9.99  | 139  | 72269    | 71.489 | nq    | 93       |
| 57) 2,4-Dinitrotoluene         | 10.05 | 165  | 80880    | 50.401 | nq    | # 84     |
| 58) Fluorene                   | 10.40 | 166  | 275423   | 49.172 | nq    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.19 | 232  | 59563    | 48.493 | nq    | 98       |
| 60) Diethylphthalate           | 10.27 | 149  | 284435   | 47.630 | nq    | 98       |
| 61) 4-Chlorophenyl-phenylether | 10.39 | 204  | 119043   | 49.121 | nq    | 96       |
| 62) 4-Nitroaniline             | 10.43 | 138  | 64521    | 39.776 | nq    | 93       |
| 63) Azobenzene                 | 10.55 | 77   | 298283   | 48.905 | nq    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 10.47 | 198  | 27876    | 46.906 | nq    | 98       |
| 66) n-Nitrosodiphenylamine     | 10.51 | 169  | 236677   | 52.336 | nq    | 99       |
| 67) 4-Bromophenyl-phenylether  | 10.88 | 248  | 66979    | 50.087 | nq    | 95       |
| 68) Hexachlorobenzene          | 10.96 | 284  | 70026    | 47.877 | nq    | 97       |
| 69) Atrazine                   | 11.04 | 200  | 61395    | 59.549 | nq    | 99       |
| 70) Pentachlorophenol          | 11.15 | 266  | 60389    | 88.082 | nq    | 96       |
| 71) Phenanthrene               | 11.36 | 178  | 387651   | 52.121 | nq    | 98       |
| 72) Anthracene                 | 11.42 | 178  | 381481   | 50.240 | nq    | 98       |
| 73) Carbazole                  | 11.57 | 167  | 322294   | 44.717 | nq    | 99       |
| 74) Di-n-butylphthalate        | 11.89 | 149  | 431345   | 50.301 | nq    | 99       |
| 75) Fluoranthene               | 12.55 | 202  | 355469   | 46.515 | nq    | 99       |
| 77) Benzidine                  | 12.67 | 184  | 115261   | 50.075 | nq    | 98       |
| 78) Pyrene                     | 12.78 | 202  | 350808   | 58.511 | nq    | 98       |
| 80) Butylbenzylphthalate       | 13.39 | 149  | 149115   | 52.635 | nq    | 99       |
| 81) Benzo(a)anthracene         | 13.97 | 228  | 236351   | 49.508 | nq    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 13.93 | 252  | 58601    | 38.092 | nq    | 99       |
| 83) Chrysene                   | 14.00 | 228  | 232043   | 49.835 | nq    | 97       |
| 84) Bis(2-ethylhexyl)phthalate | 13.95 | 149  | 205035   | 56.131 | nq    | 98       |
| 85) Di-n-octyl phthalate       | 14.56 | 149  | 328243   | 57.093 | nq    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 16.90 | 276  | 214906   | 63.264 | nq    | 98       |
| 88) Benzo(b)fluoranthene       | 15.02 | 252  | 211162   | 48.814 | nq    | 98       |
| 89) Benzo(k)fluoranthene       | 15.04 | 252  | 191458   | 46.722 | nq    | 99       |
| 90) Benzo(a)pyrene             | 15.37 | 252  | 197181   | 51.944 | nq    | 98       |
| 91) Dibenzo(a,h)anthracene     | 16.90 | 278  | 176929   | 58.508 | nq    | 100      |
| 92) Benzo(g,h,i)perylene       | 17.33 | 276  | 171018   | 56.752 | nq    | 96       |

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



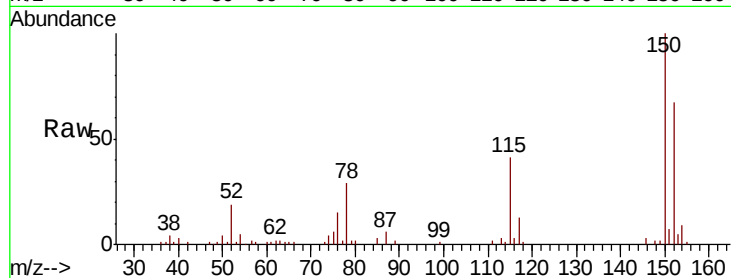


#1

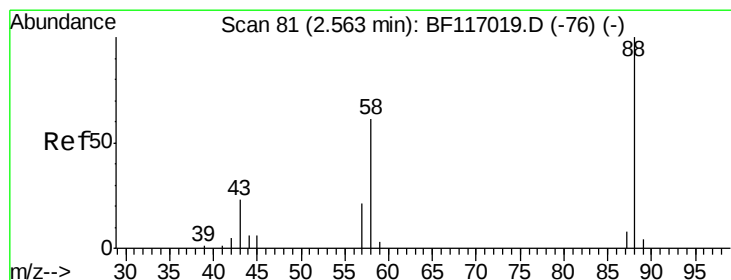
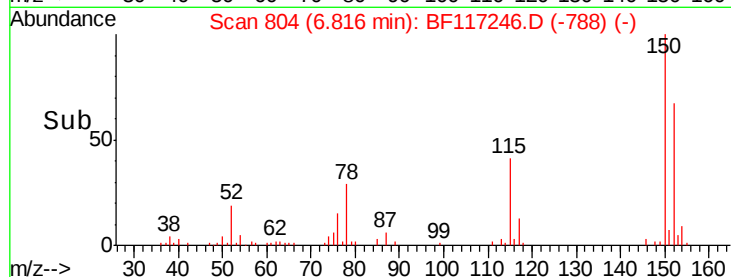
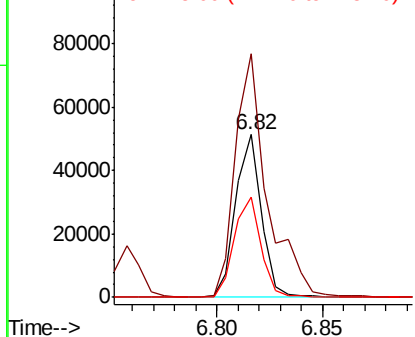
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.82 min Scan# 804  
Delta R.T. -0.01 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:152 Resp: 42820  
Ion Ratio Lower Upper  
152 100  
150 149.7 127.5 191.3  
115 61.7 55.0 82.4



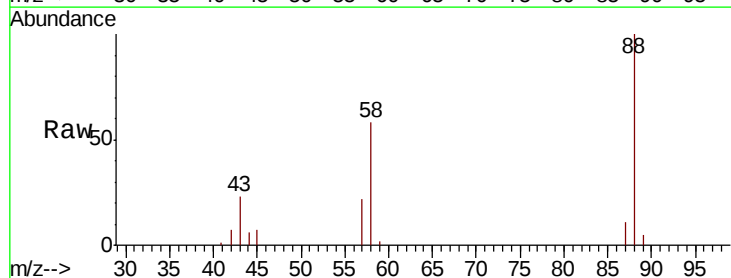
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



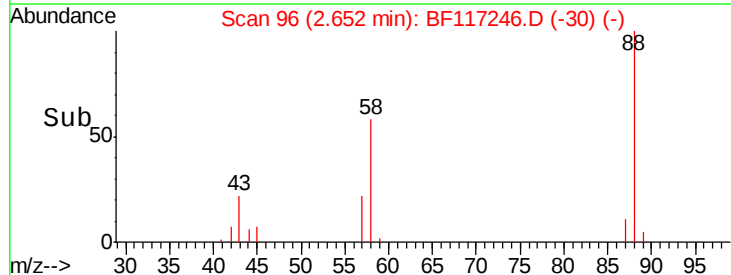
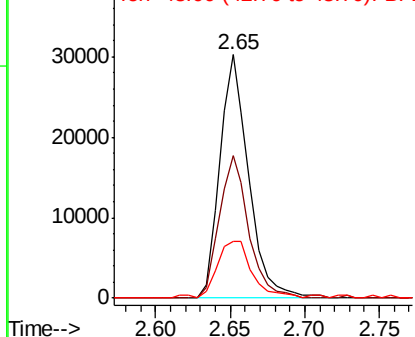
#2

1,4-Dioxane  
Concen: 35.733 ng  
RT: 2.65 min Scan# 96  
Delta R.T. 0.09 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

Tgt Ion: 88 Resp: 41010  
Ion Ratio Lower Upper  
88 100  
58 59.6 49.3 73.9  
43 28.8 18.8 28.2#



Abundance Ion 88.00 (87.70 to 88.70): BF1  
Ion 58.00 (57.70 to 58.70): BF1  
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 31.947 ng

RT: 3.40 min Scan# 224

Delta R.T. 0.10 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

Instrument :

BNA\_F

ClientSampleId :

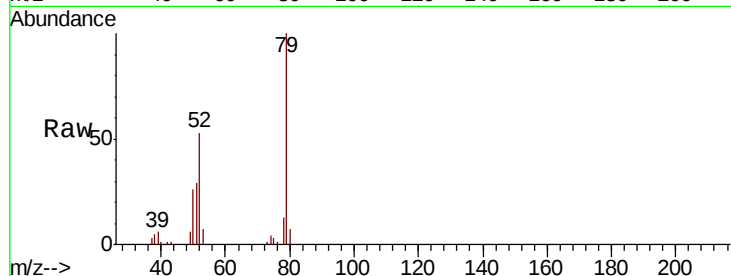
Tot Ion: 79 Resp: 100354

Ion Ratio Lower Upper

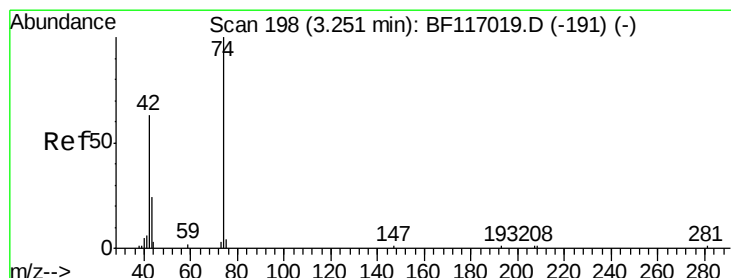
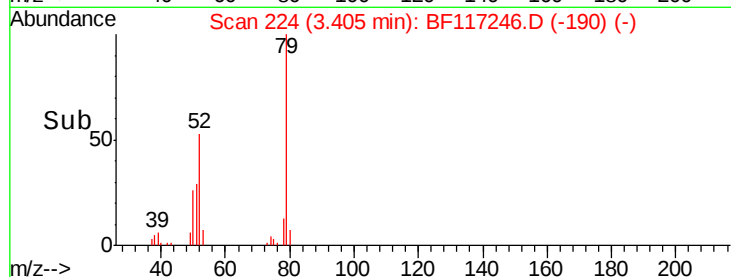
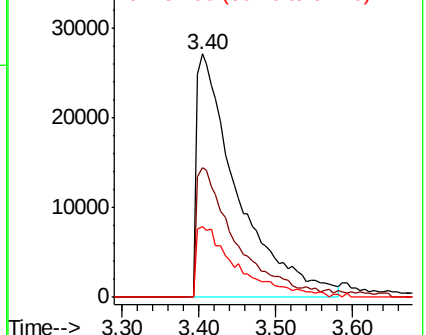
79 100

52 53.1 43.5 65.3

51 29.3 21.8 32.6



Abundance Ion 79.00 (78.70 to 79.70): BF1  
Ion 52.00 (51.70 to 52.70): BF1  
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 46.661 ng

RT: 3.35 min Scan# 214

Delta R.T. 0.09 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

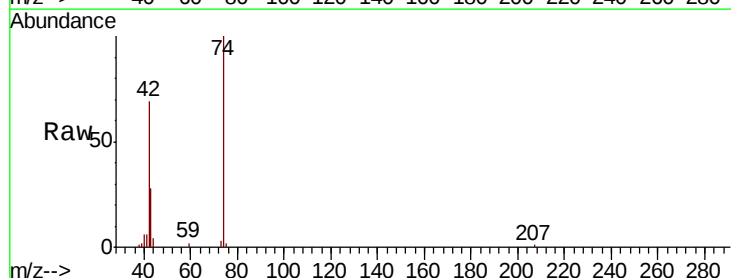
Tgt Ion: 42 Resp: 50301

Ion Ratio Lower Upper

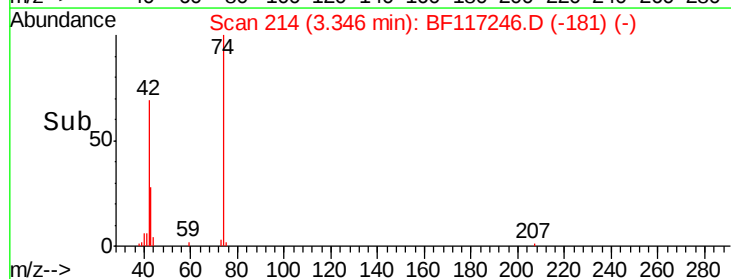
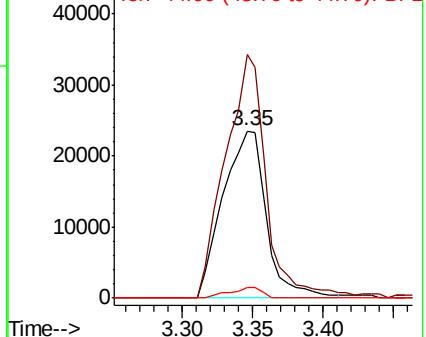
42 100

74 145.9 127.1 190.7

44 6.1 4.3 6.5



Abundance Ion 42.00 (41.70 to 42.70): BF1  
Ion 74.00 (73.70 to 74.70): BF1  
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 122.894 ng

RT: 5.46 min Scan# 573

Delta R.T. 0.02 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

Instrument :

BNA\_F

ClientSampled :

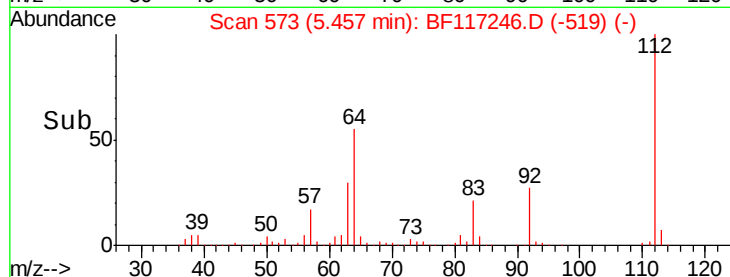
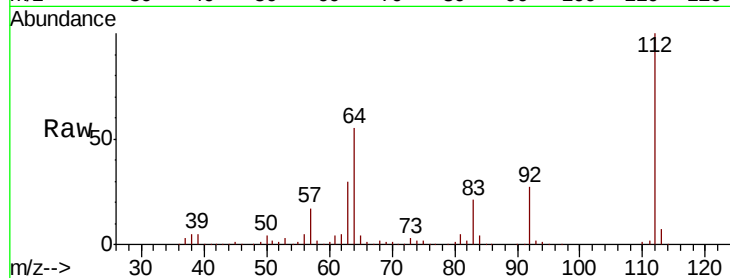
Tot Ion:112 Resp: 337060

Ion Ratio Lower Upper

112 100

64 54.7 45.7 68.5

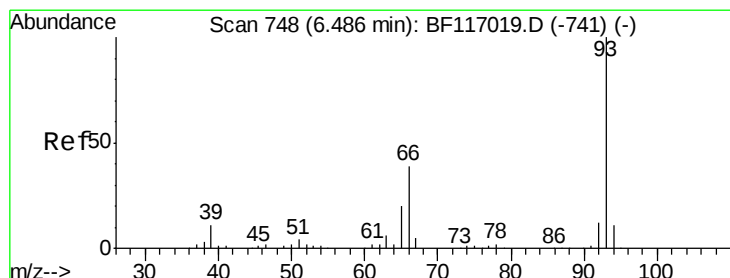
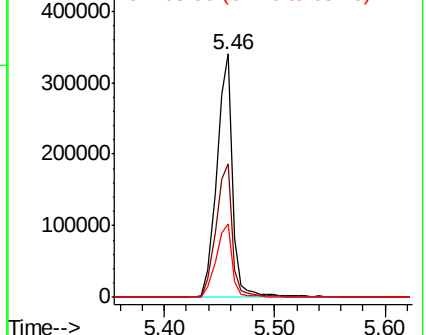
63 30.4 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 32.225 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

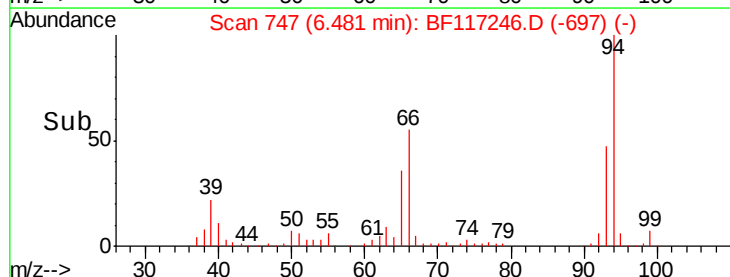
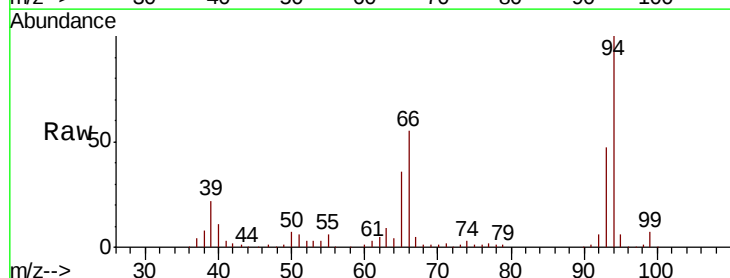
Tgt Ion: 93 Resp: 147064

Ion Ratio Lower Upper

93 100

66 118.3 32.6 49.0#

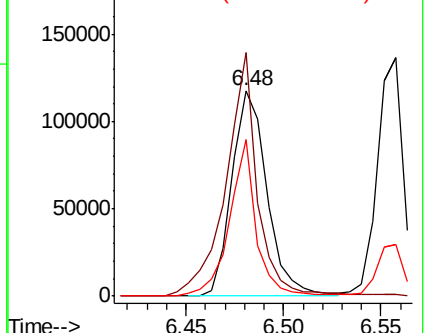
65 76.4 16.7 25.1#

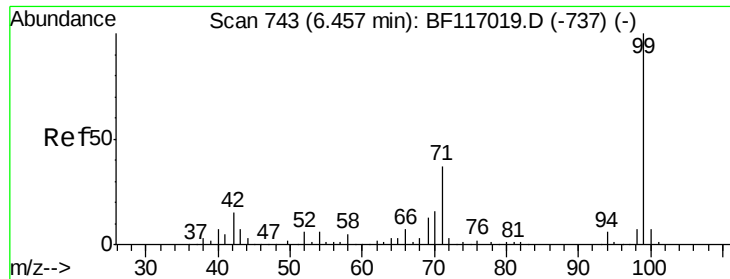


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 131.823 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

Instrument :  
BNA\_F  
ClientSampled :

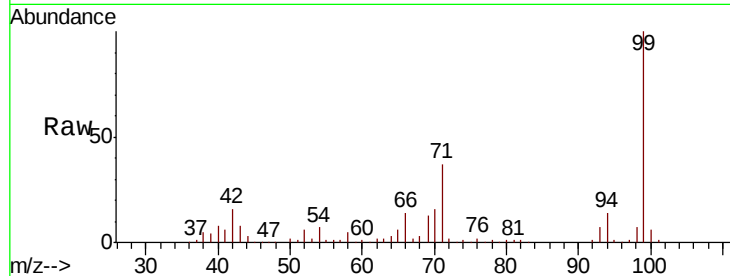
Tot Ion: 99 Resp: 467249

Ion Ratio Lower Upper

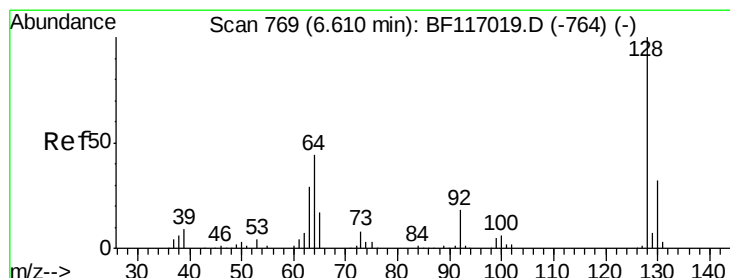
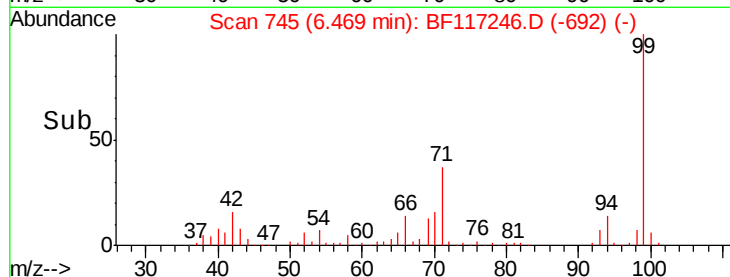
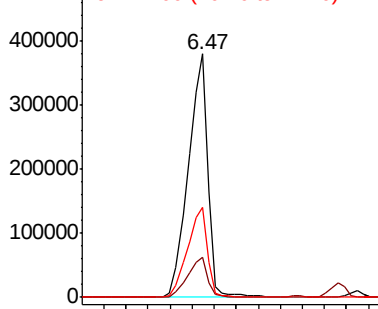
99 100

42 16.3 12.2 18.2

71 36.8 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BF1  
Ion 42.00 (41.70 to 42.70): BF1  
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 45.876 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

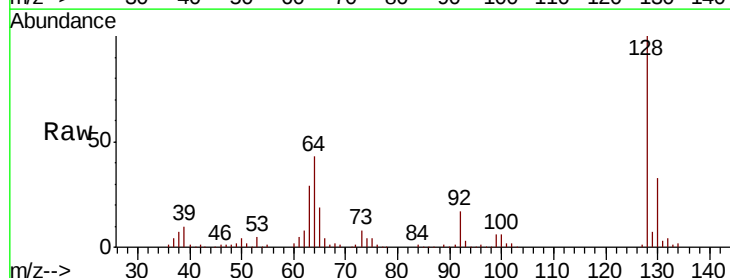
Tgt Ion: 128 Resp: 135739

Ion Ratio Lower Upper

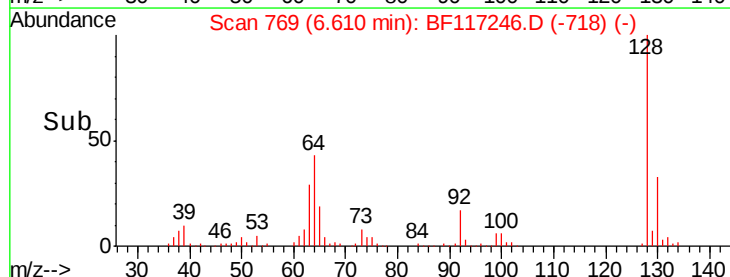
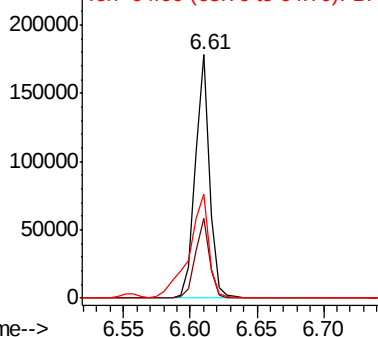
128 100

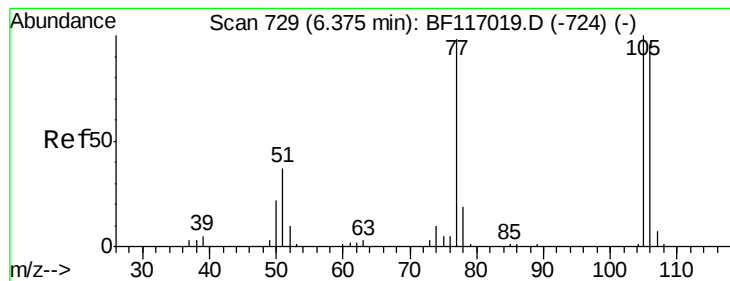
130 33.0 11.8 51.8

64 42.8 25.0 65.0



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): BF1





#9

Benzaldehyde

Concen: 54.421 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

Instrument :

BNA\_F

ClientSampleId :

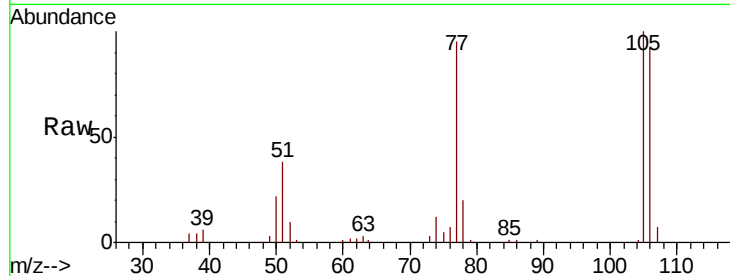
Tot Ion: 77 Resp: 90356

Ion Ratio Lower Upper

77 100

105 104.8 81.8 121.8

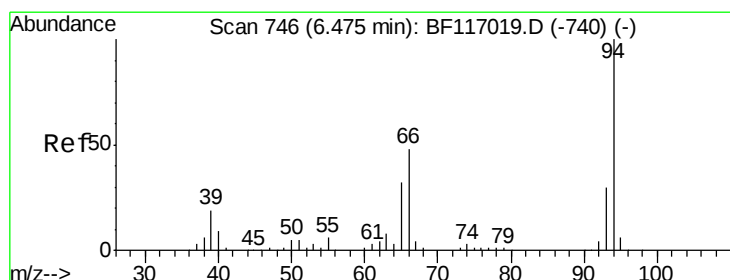
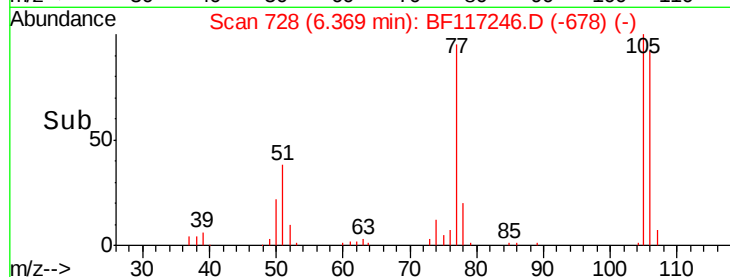
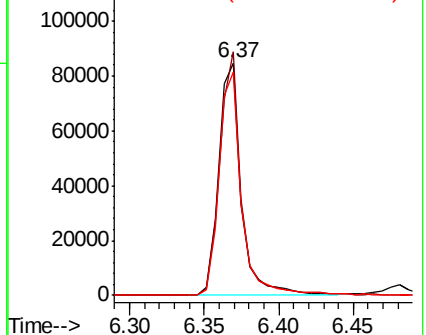
106 96.2 77.3 117.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 49.579 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

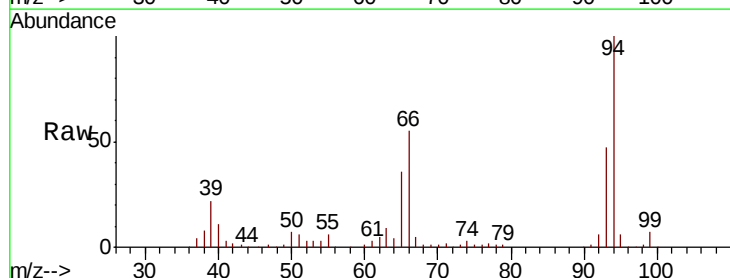
Tgt Ion: 94 Resp: 193733

Ion Ratio Lower Upper

94 100

65 35.8 12.5 52.5

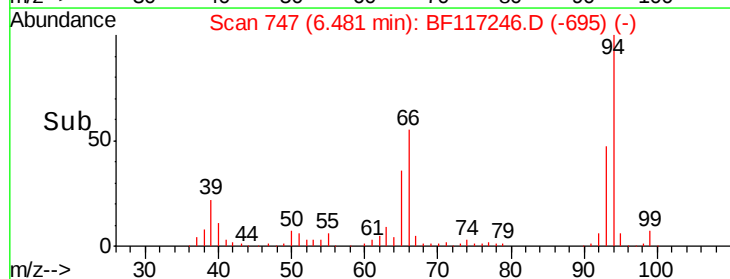
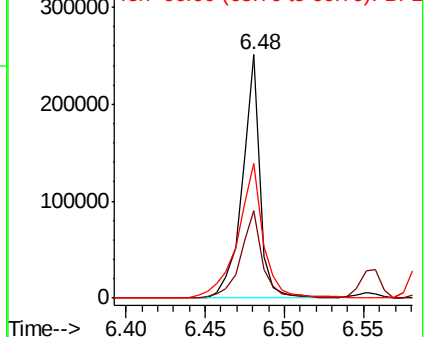
66 55.5 28.9 68.9

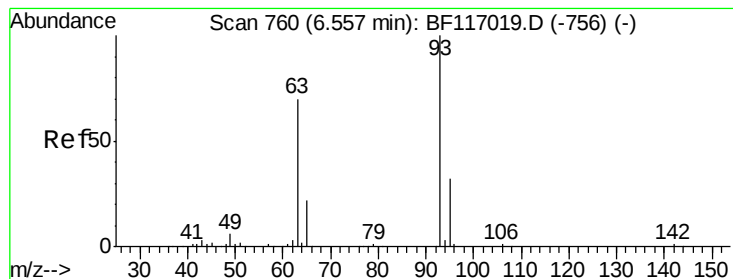


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 43.639 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

Instrument :

BNA\_F

ClientSampleId :

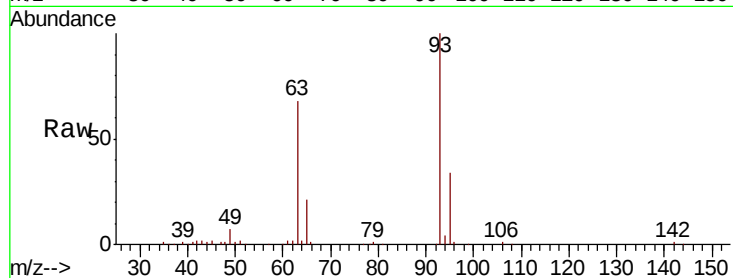
Tot Ion: 93 Resp: 125327

Ion Ratio Lower Upper

93 100

63 67.7 49.3 89.3

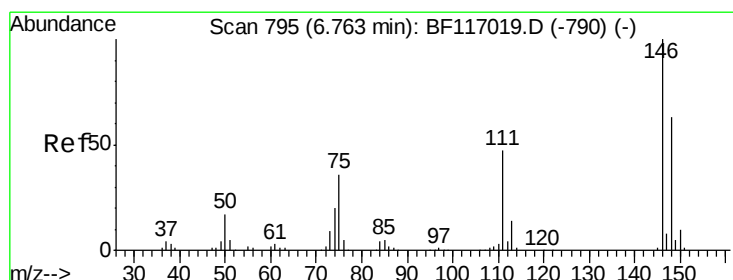
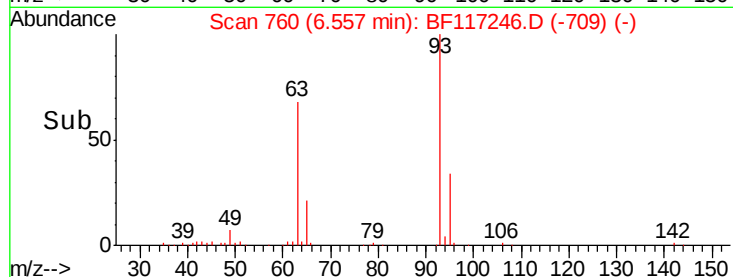
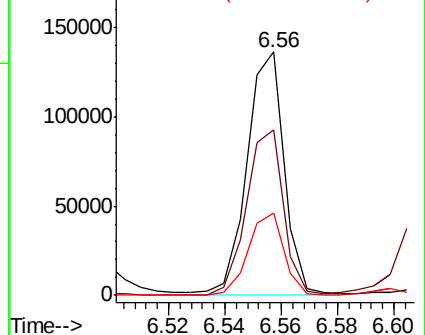
95 33.7 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 41.400 ng

RT: 6.76 min Scan# 794

Delta R.T. -0.01 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

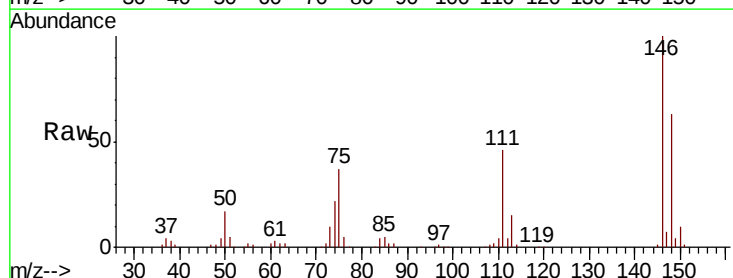
Tgt Ion: 146 Resp: 137454

Ion Ratio Lower Upper

146 100

148 62.6 50.8 76.2

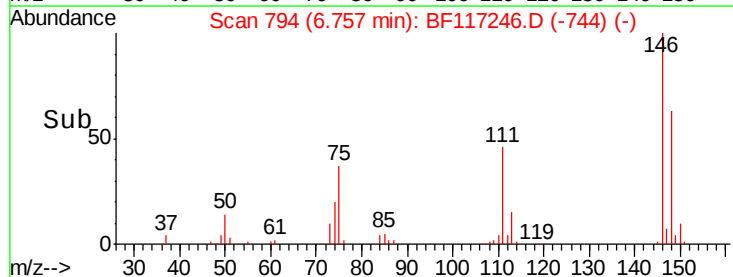
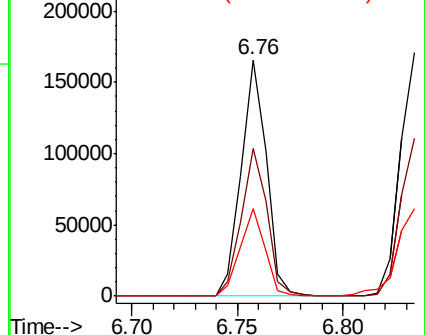
75 36.9 28.7 43.1

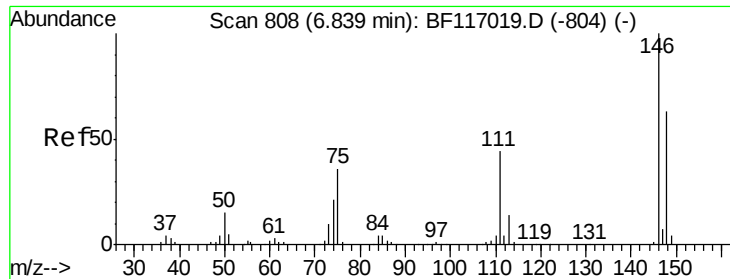


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

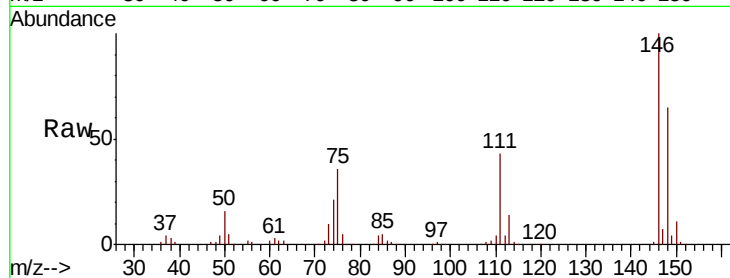




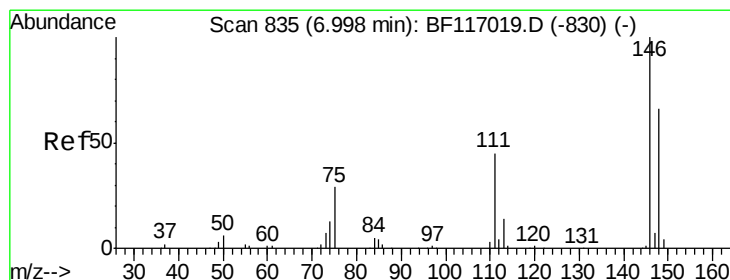
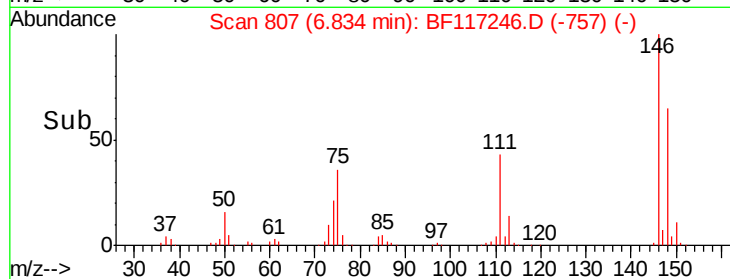
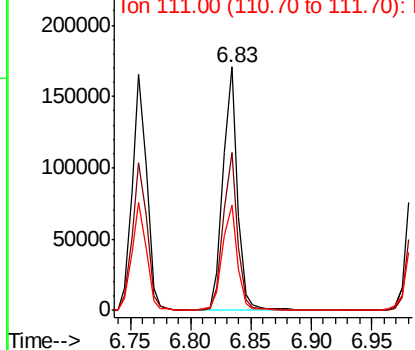
#13  
 1,4-Dichlorobenzene  
 Concen: 41.824 ng  
 RT: 6.83 min Scan# 807  
 Delta R.T. -0.01 min  
 Lab File: BF117246.D  
 Acq: 25 Sep 2019 17:58

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:146 Resp: 141713  
 Ion Ratio Lower Upper  
 146 100  
 148 64.9 50.6 76.0  
 111 43.3 35.0 52.6

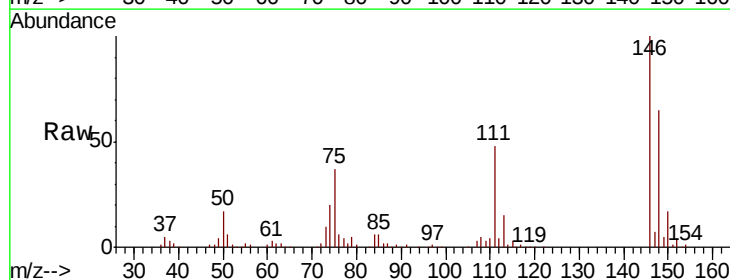


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

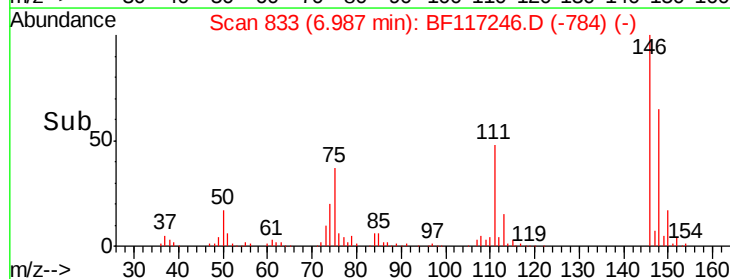
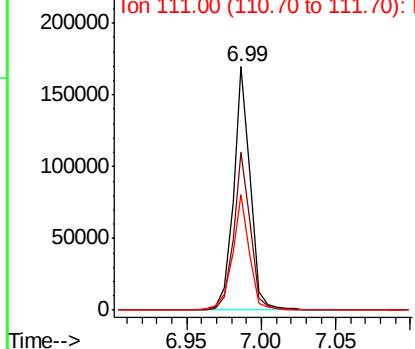


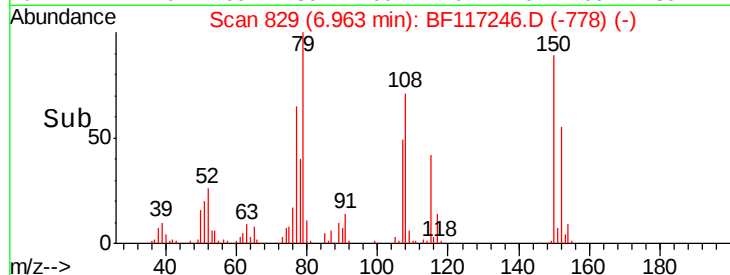
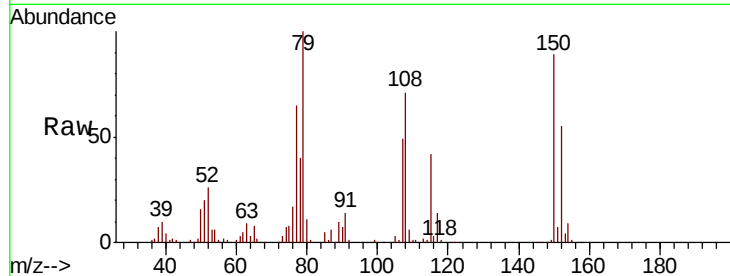
#14  
 1,2-Dichlorobenzene  
 Concen: 42.485 ng  
 RT: 6.99 min Scan# 833  
 Delta R.T. -0.01 min  
 Lab File: BF117246.D  
 Acq: 25 Sep 2019 17:58

Tgt Ion:146 Resp: 134025  
 Ion Ratio Lower Upper  
 146 100  
 148 65.0 52.6 78.8  
 111 47.7 36.2 54.2



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





#15

Benzyl Alcohol

Concen: 46.513 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

Instrument :

BNA\_F

ClientSampled :

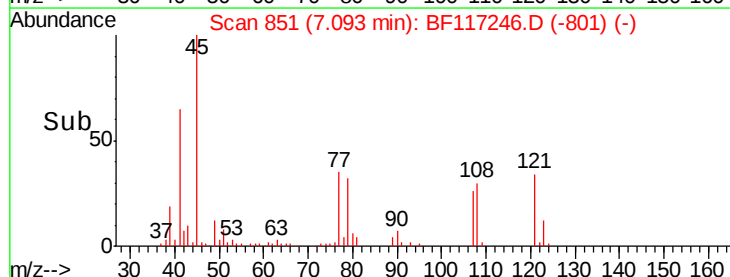
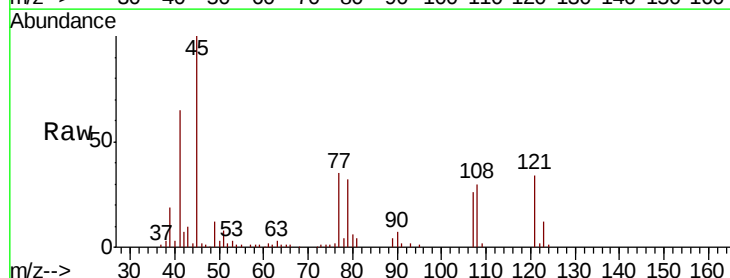
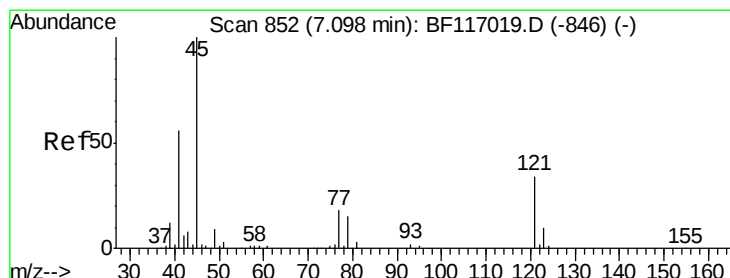
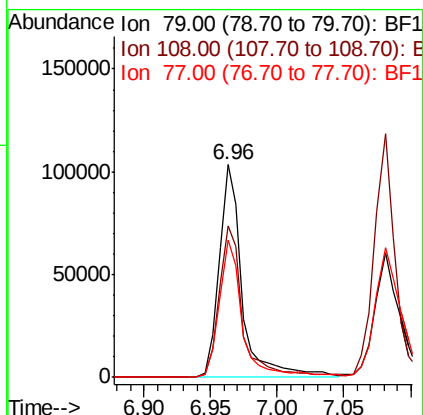
Tot Ion: 79 Resp: 126427

Ion Ratio Lower Upper

79 100

108 71.1 59.4 89.0

77 64.7 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.117 ng

RT: 7.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

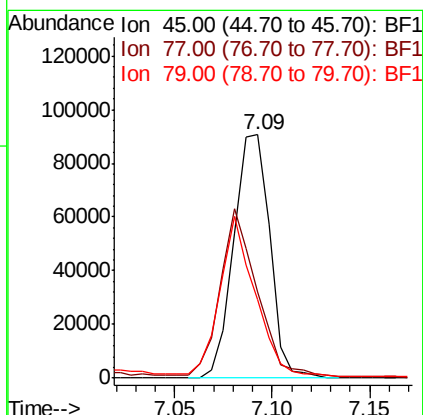
Tgt Ion: 45 Resp: 116663

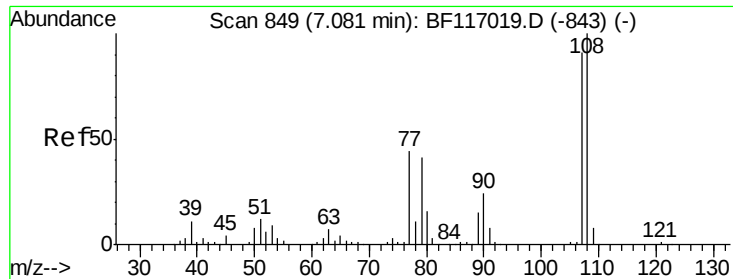
Ion Ratio Lower Upper

45 100

77 35.5 2.7 42.7

79 32.0 0.0 38.9

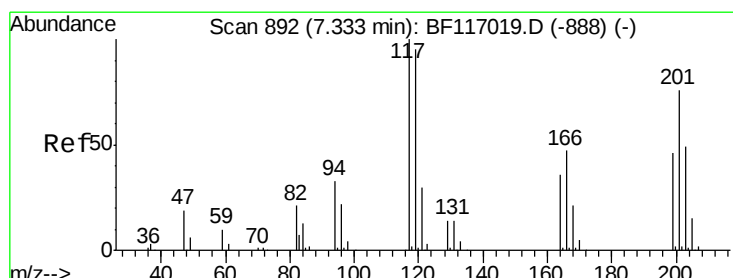
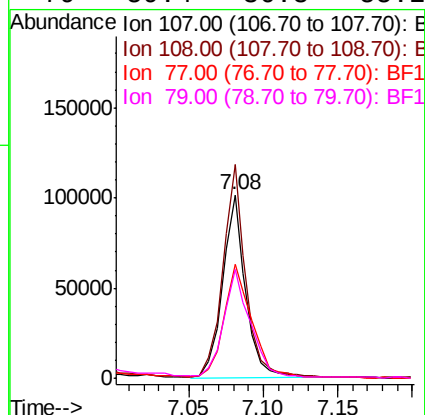
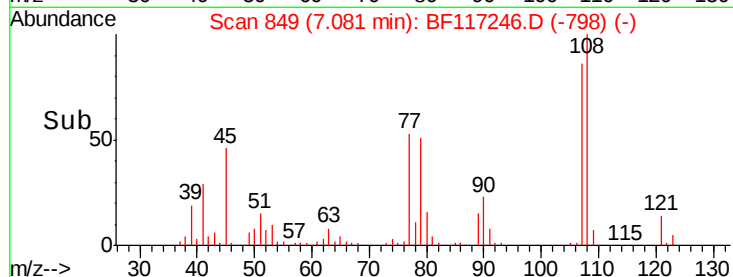
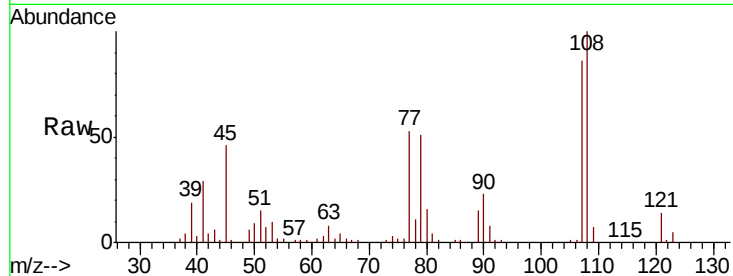




#17  
2-Methylphenol  
Concen: 44.415 ng  
RT: 7.08 min Scan# 849  
Delta R.T. 0.00 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

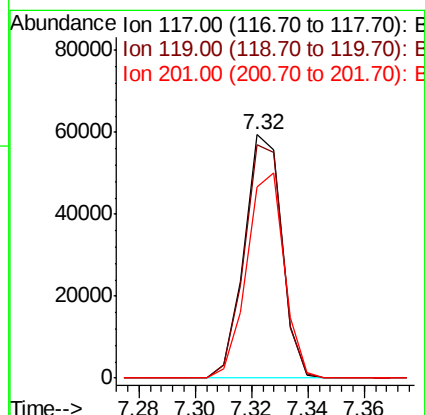
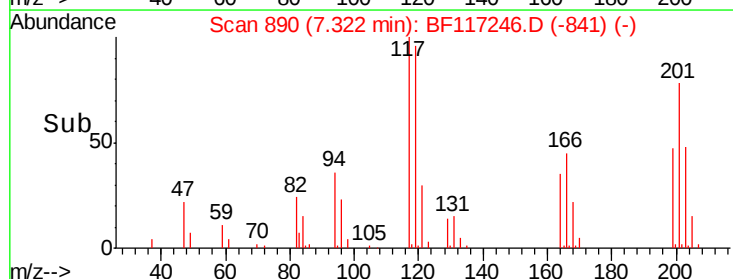
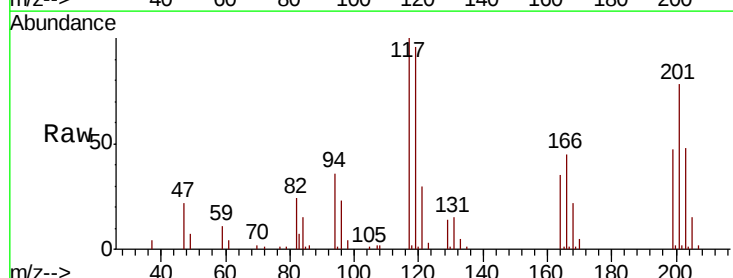
Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 116.4 | 87.7  | 131.5 |
| 77      | 61.9  | 38.6  | 58.0  |
| 79      | 59.4  | 36.8  | 55.2  |



#18  
Hexachloroethane  
Concen: 41.991 ng  
RT: 7.32 min Scan# 890  
Delta R.T. -0.01 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 95.8  | 75.8  | 113.8 |
| 201     | 78.4  | 60.9  | 91.3  |

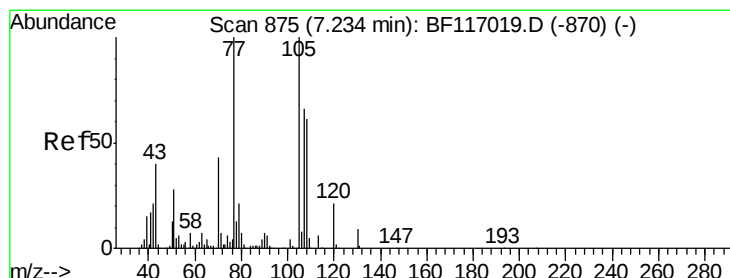
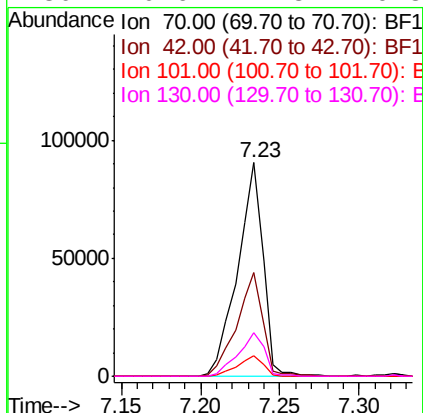
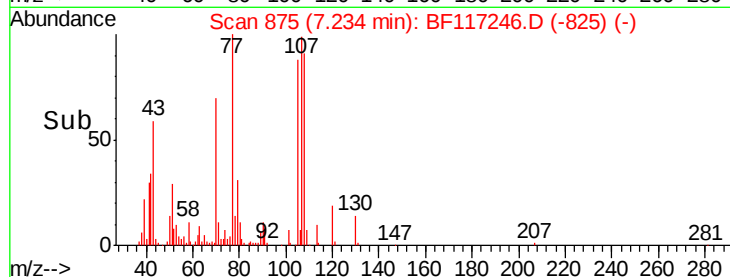
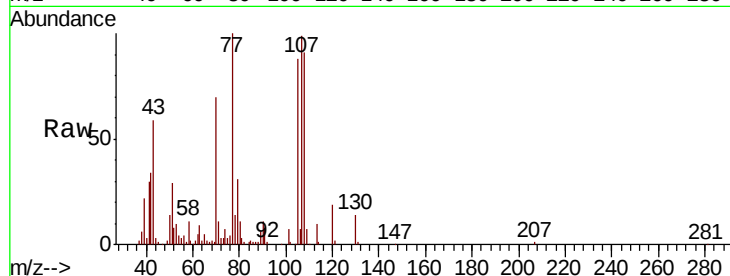




#19  
n-Nitroso-di-n-propylamine  
Concen: 46.655 ng  
RT: 7.23 min Scan# 875  
Delta R.T. -0.01 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

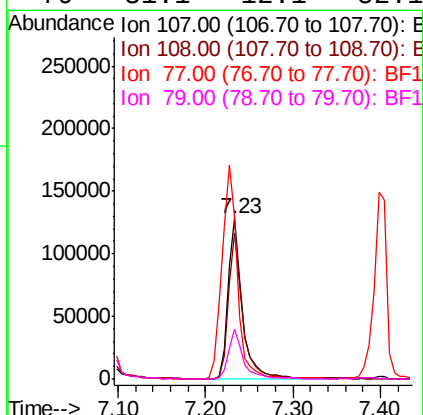
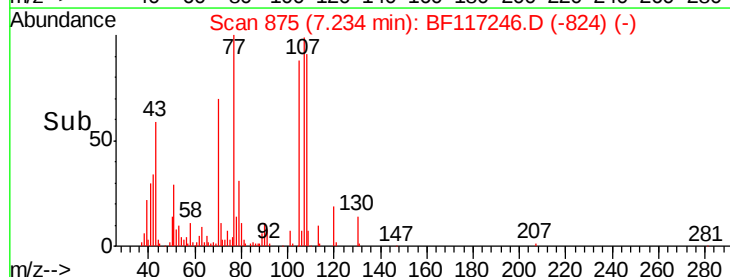
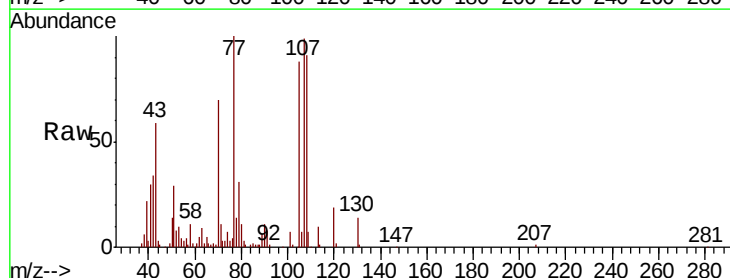
Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 48.8  | 34.0  | 51.0  |
| 101     | 9.4   | 7.8   | 11.6  |
| 130     | 20.6  | 17.8  | 26.8  |



#20  
3+4-Methylphenols  
Concen: 47.801 ng  
RT: 7.23 min Scan# 875  
Delta R.T. 0.00 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 107     | 100   |       |        |
| 108     | 91.1  | 72.6  | 112.6  |
| 77      | 100.5 | 132.1 | 172.1# |
| 79      | 31.1  | 12.1  | 52.1   |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

Instrument :

BNA\_F

ClientSampled :

Tot Ion:136 Resp: 165491

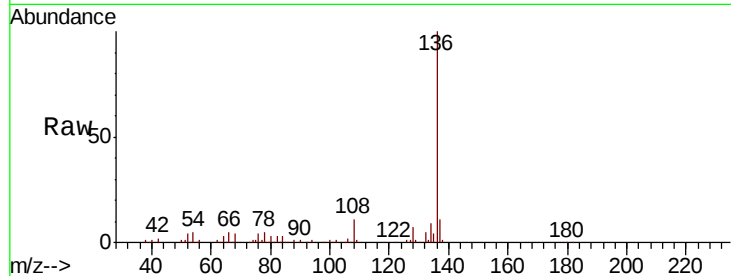
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 5.5 4.5 6.7

68 4.2 4.0 6.0

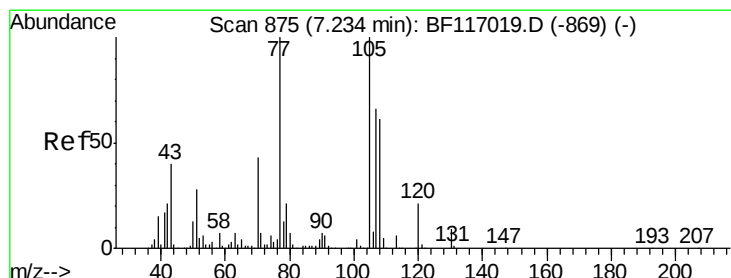
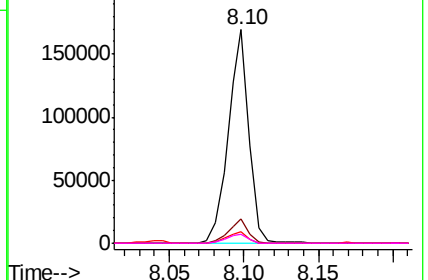
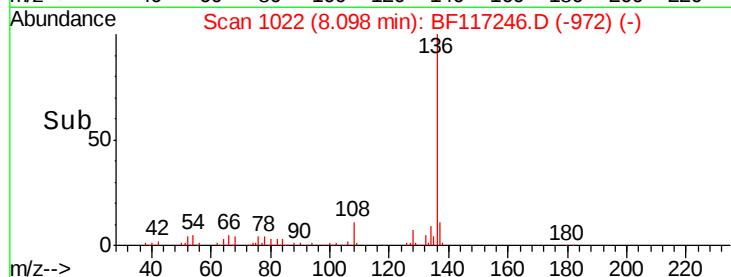


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 48.344 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

Tgt Ion:105 Resp: 203267

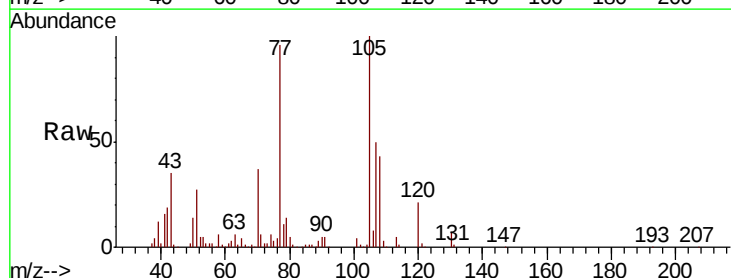
Ion Ratio Lower Upper

105 100

71 6.3 5.7 8.5

51 27.1 22.1 33.1

120 20.7 17.1 25.7

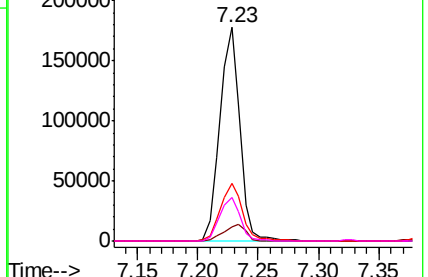
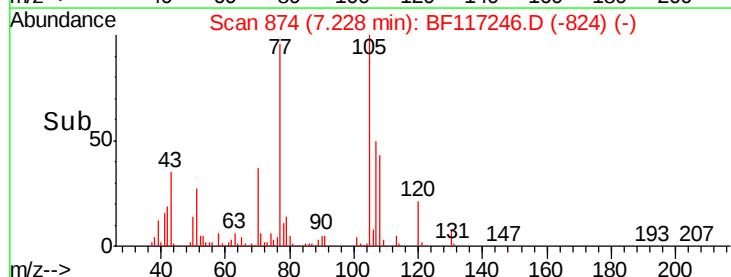


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

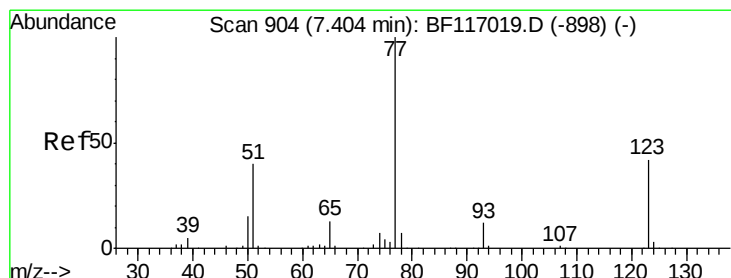
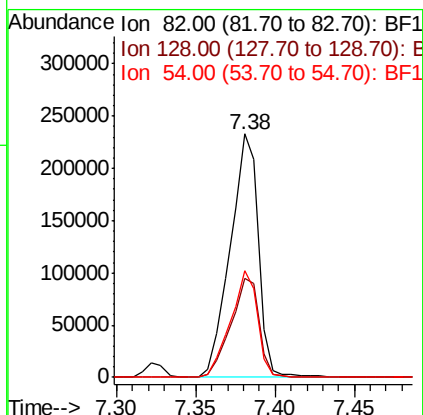
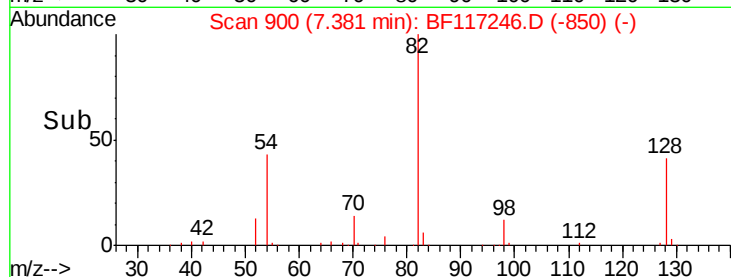
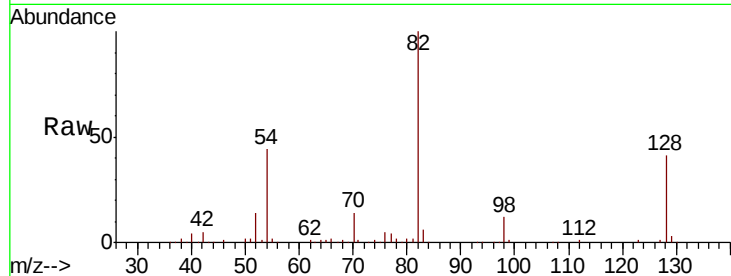




#23  
 Nitrobenzene-d5  
 Concen: 90.921 ng  
 RT: 7.38 min Scan# 900  
 Delta R.T. -0.01 min  
 Lab File: BF117246.D  
 Acq: 25 Sep 2019 17:58

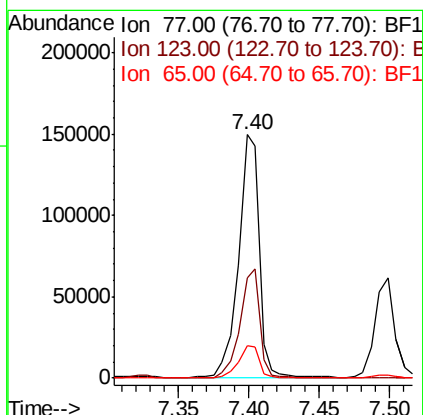
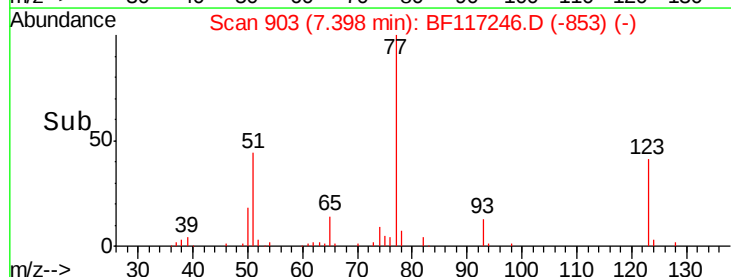
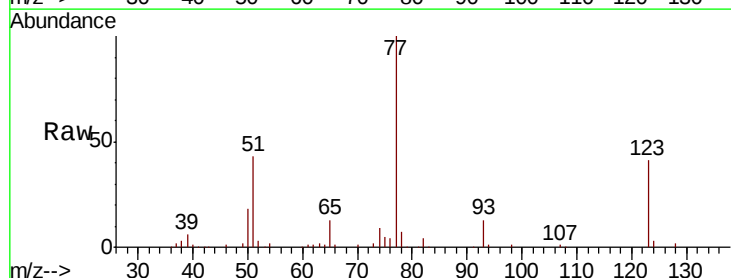
Instrument :  
 BNA\_F  
 ClientSampleId :

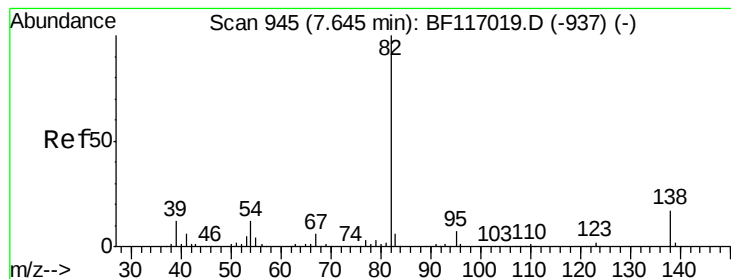
Tot Ion: 82 Resp: 286371  
 Ion Ratio Lower Upper  
 82 100  
 128 40.6 32.3 48.5  
 54 43.7 33.3 49.9



#24  
 Nitrobenzene  
 Concen: 48.978 ng  
 RT: 7.40 min Scan# 903  
 Delta R.T. -0.01 min  
 Lab File: BF117246.D  
 Acq: 25 Sep 2019 17:58

Tgt Ion: 77 Resp: 152341  
 Ion Ratio Lower Upper  
 77 100  
 123 41.2 33.5 50.3  
 65 13.2 10.5 15.7





#25

Isophorone

Concen: 48.847 ng

RT: 7.64 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

Instrument :

BNA\_F

ClientSampleId :

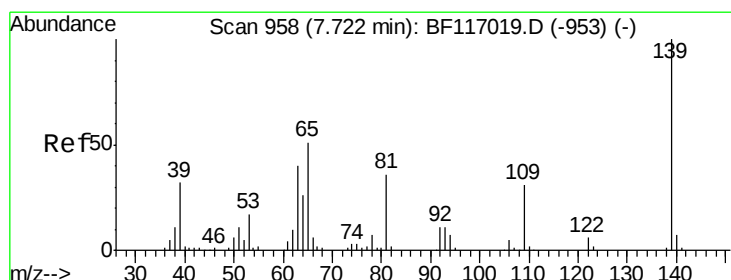
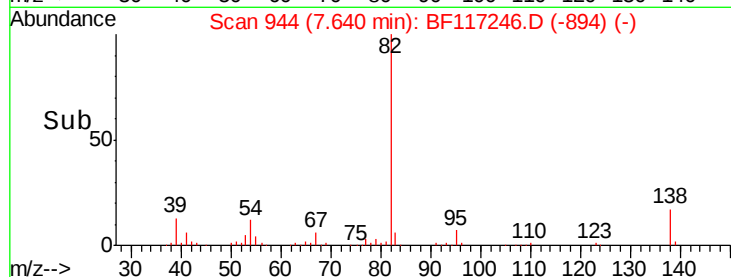
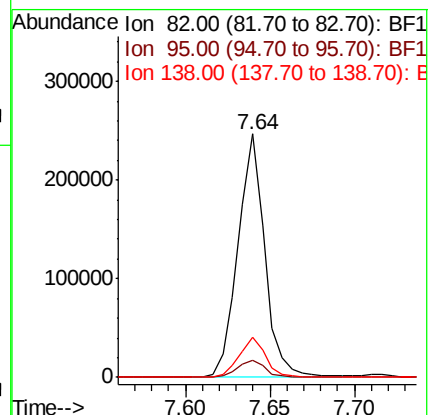
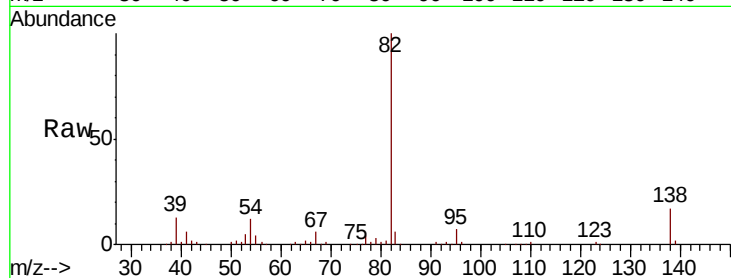
Tot Ion: 82 Resp: 272408

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

138 16.6 13.5 20.3



#26

2-Nitrophenol

Concen: 52.447 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

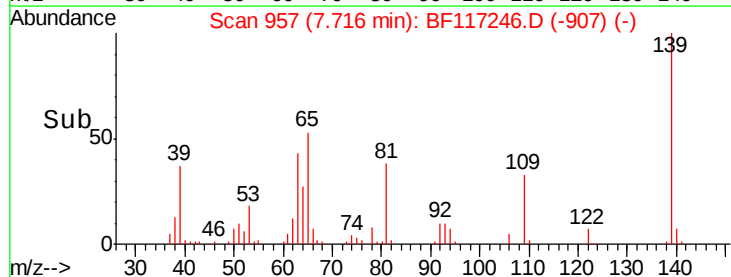
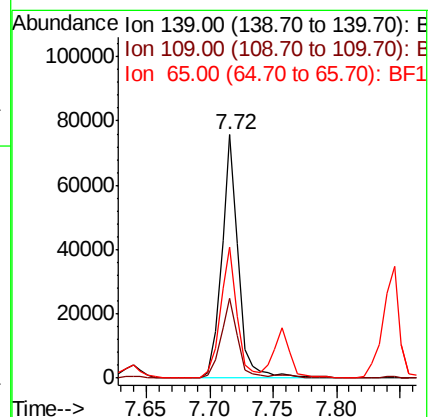
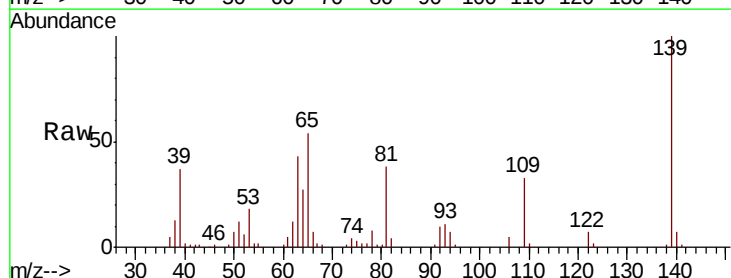
Tgt Ion: 139 Resp: 70071

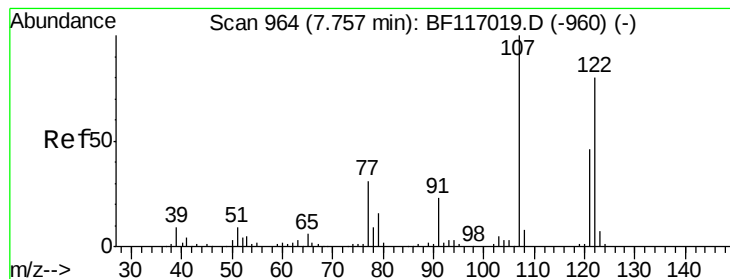
Ion Ratio Lower Upper

139 100

109 32.5 24.6 36.8

65 53.8 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 55.039 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

Instrument :

BNA\_F

ClientSampled :

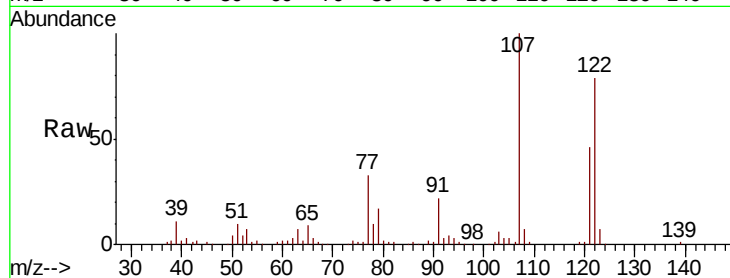
Tot Ion:122 Resp: 116610

Ion Ratio Lower Upper

122 100

107 126.1 98.9 148.3

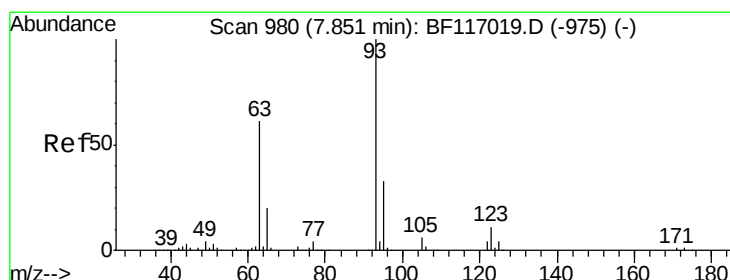
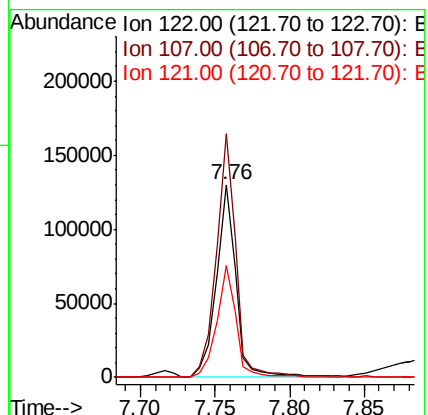
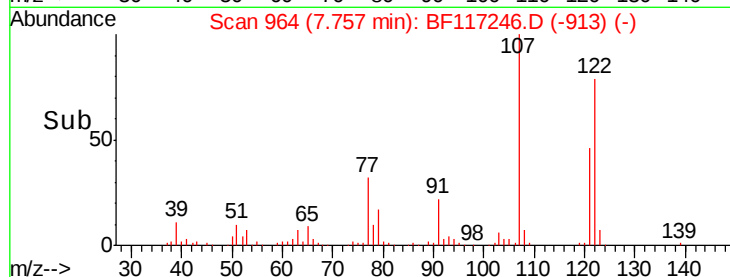
121 57.7 45.3 67.9



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: 45.915 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

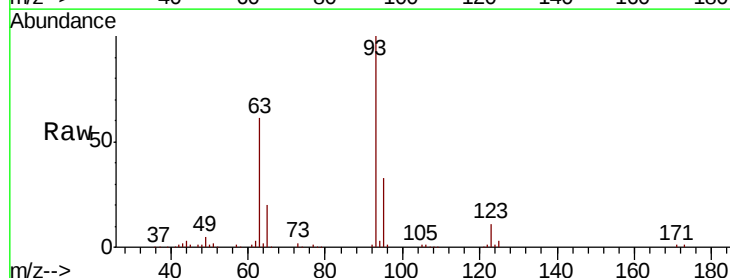
Tgt Ion: 93 Resp: 157760

Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

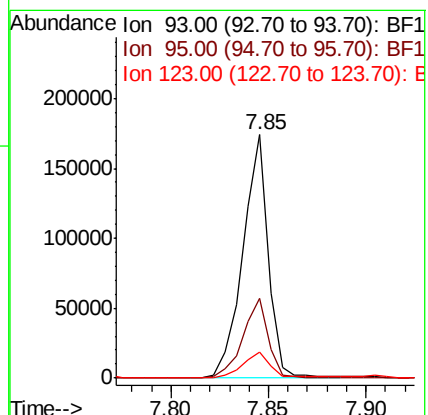
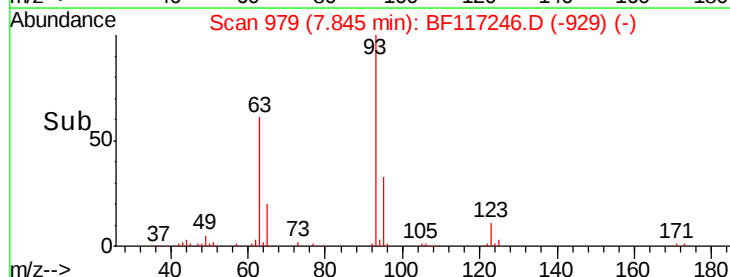
123 10.8 9.0 13.6

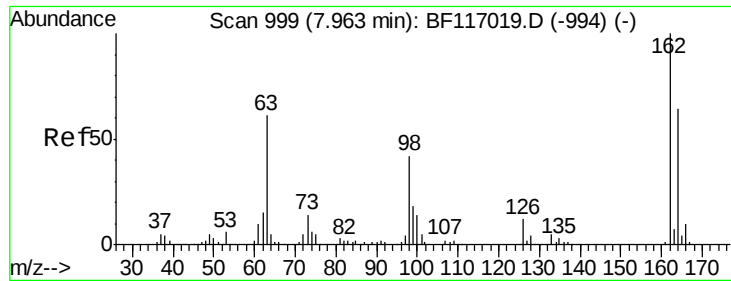


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

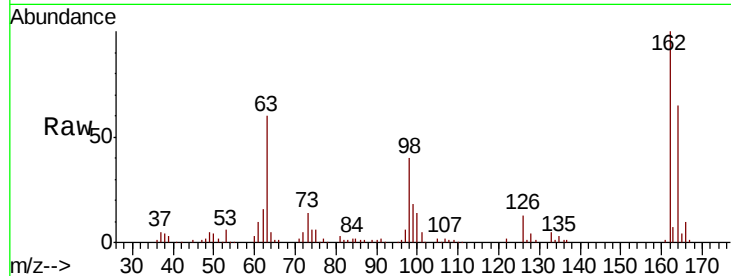




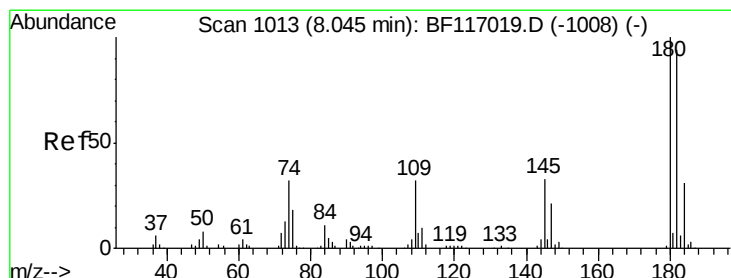
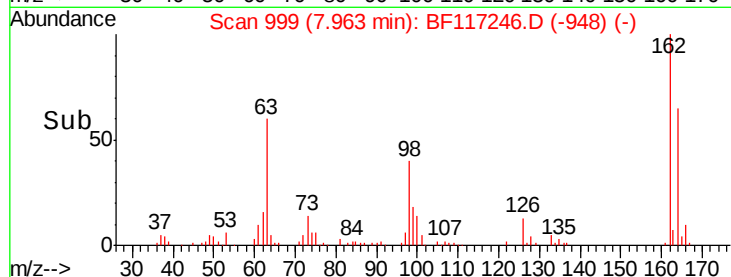
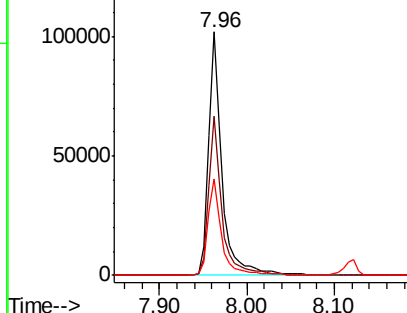
#29  
 2,4-Dichlorophenol  
 Concen: 49.291 ng  
 RT: 7.96 min Scan# 999  
 Delta R.T. 0.00 min  
 Lab File: BF117246.D  
 Acq: 25 Sep 2019 17:58

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.2  | 43.8  | 83.8  |
| 98      | 39.7  | 22.1  | 62.1  |

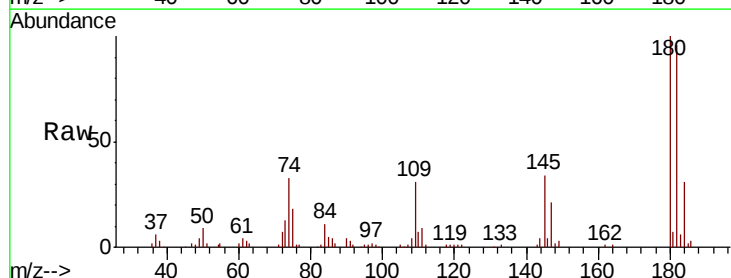


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF1

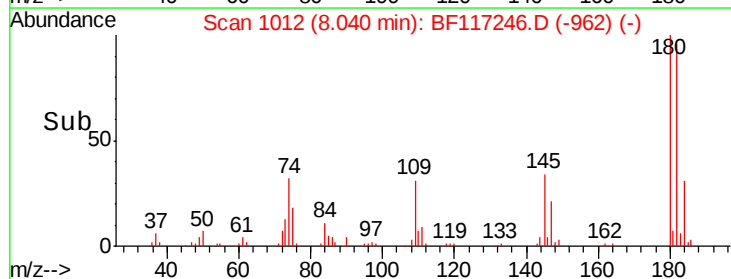
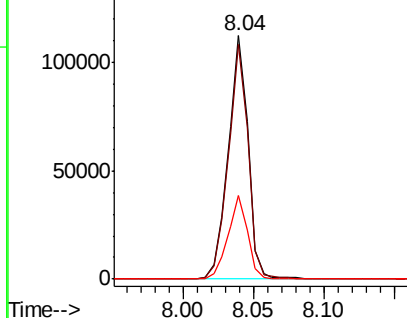


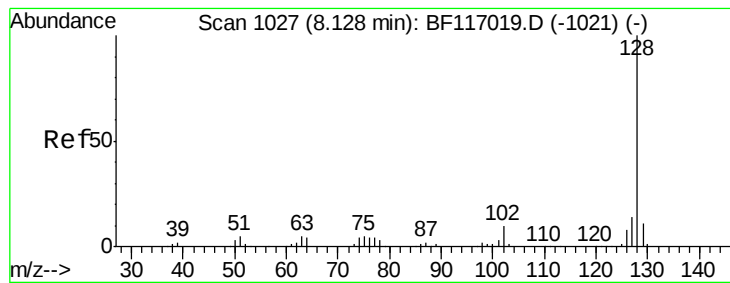
#30  
 1,2,4-Trichlorobenzene  
 Concen: 45.751 ng  
 RT: 8.04 min Scan# 1012  
 Delta R.T. -0.01 min  
 Lab File: BF117246.D  
 Acq: 25 Sep 2019 17:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.3  | 75.4  | 113.0 |
| 145     | 34.4  | 26.7  | 40.1  |



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: 48.883 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

Instrument :

BNA\_F

ClientSampleId :

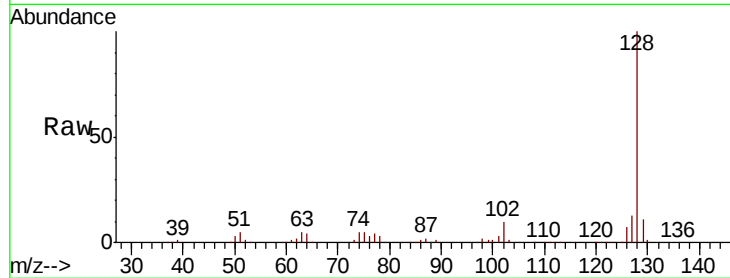
Tot Ion:128 Resp: 389067

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.4

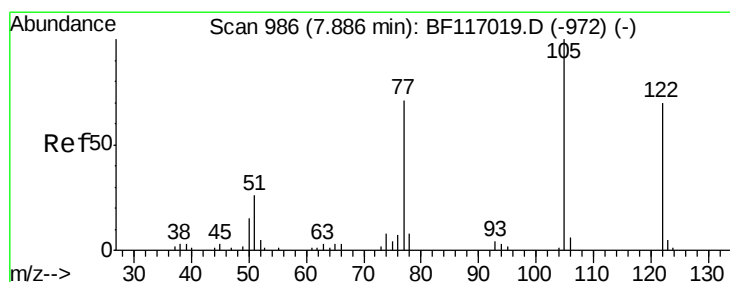
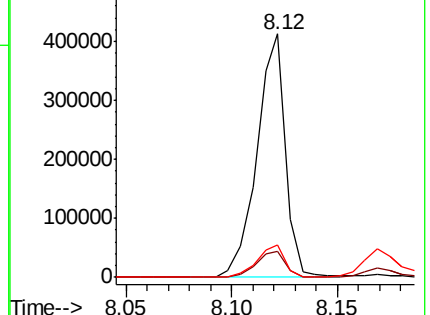
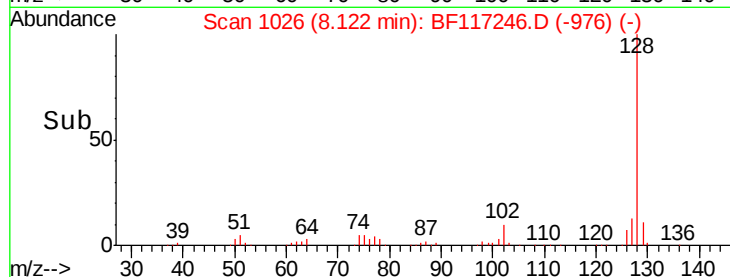
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.727 ng

RT: 7.91 min Scan# 990

Delta R.T. 0.02 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

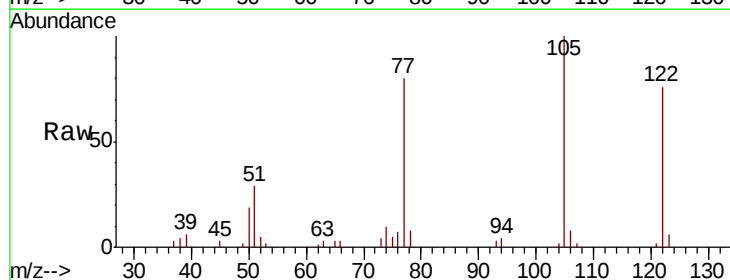
Tgt Ion:122 Resp: 48464

Ion Ratio Lower Upper

122 100

105 132.0 114.8 154.8

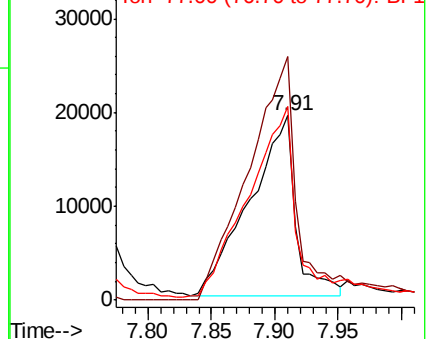
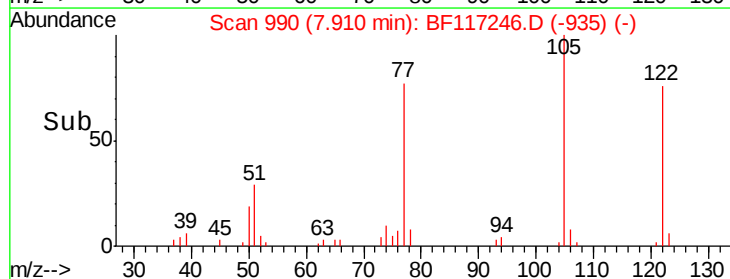
77 105.3 78.7 118.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

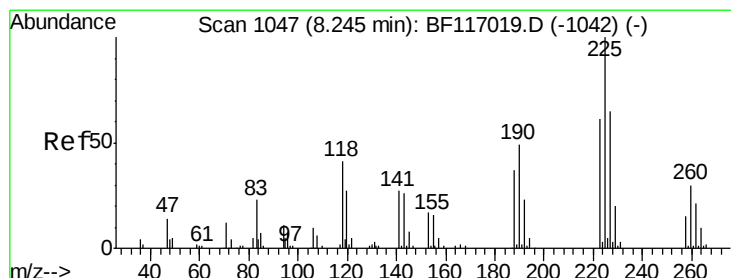
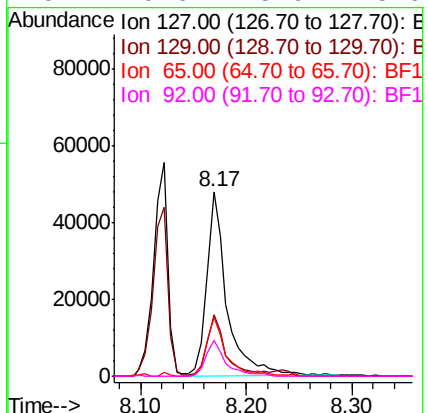
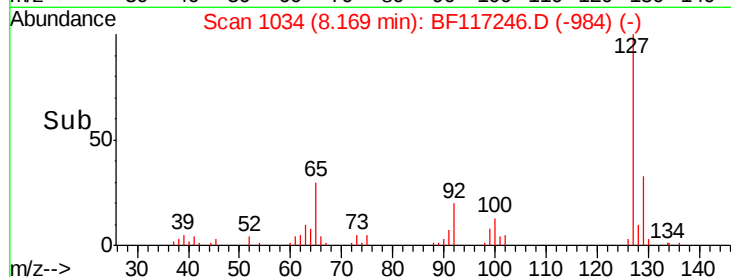
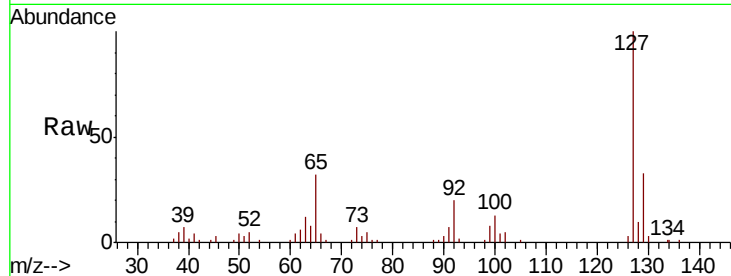




#33  
4-Chloroaniline  
Concen: 18.072 ng  
RT: 8.17 min Scan# 1034  
Delta R.T. -0.01 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

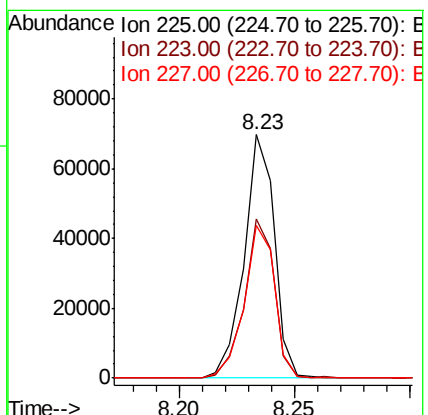
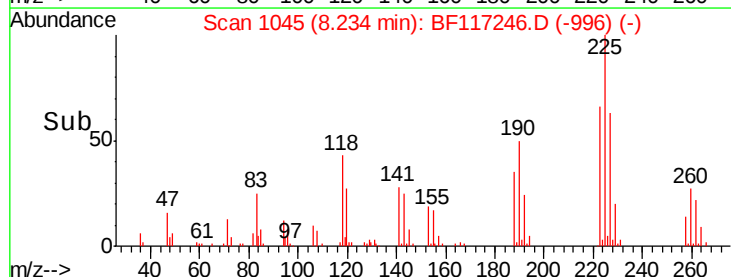
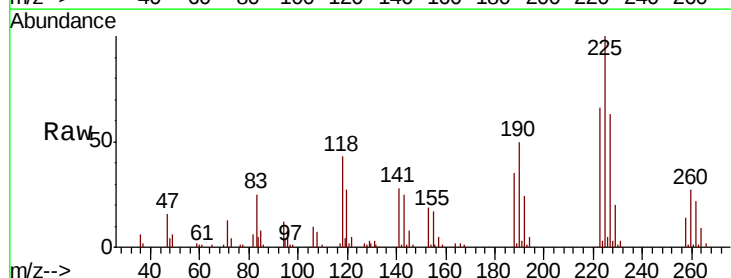
Instrument :  
BNA\_F  
ClientSampleId :

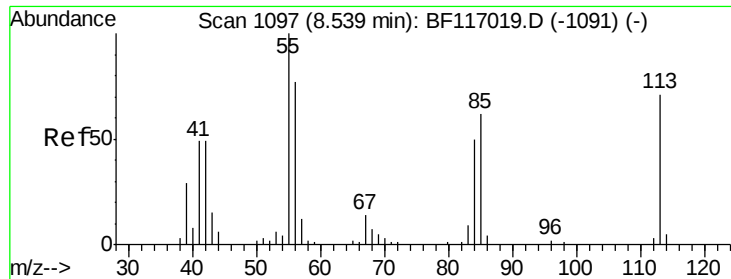
|             |       |           |
|-------------|-------|-----------|
| Tot Ion:127 | Resp: | 63796     |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 33.5  | 26.2 39.2 |
| 65          | 31.6  | 23.5 35.3 |
| 92          | 19.6  | 15.9 23.9 |



#34  
Hexachlorobutadiene  
Concen: 47.089 ng  
RT: 8.23 min Scan# 1045  
Delta R.T. -0.01 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 64075     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 65.5  | 49.1 73.7 |
| 227         | 62.9  | 52.2 78.2 |

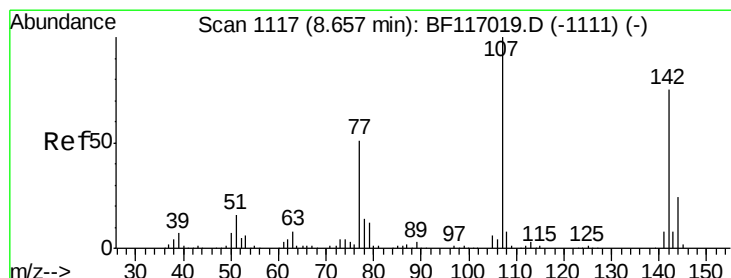
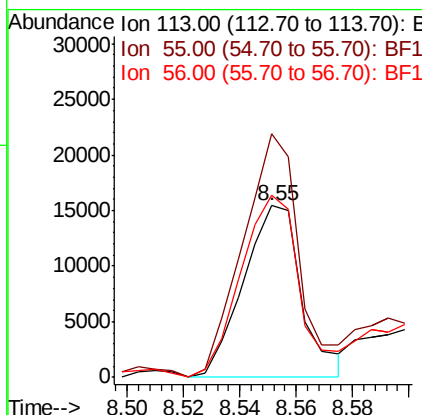
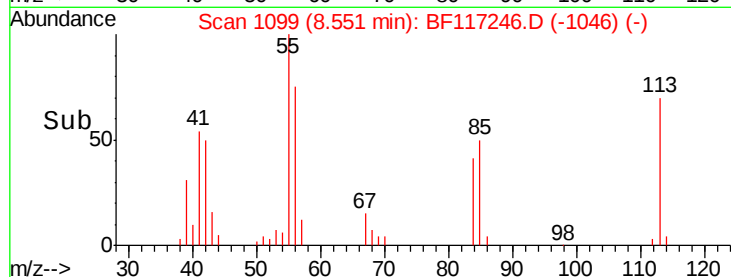
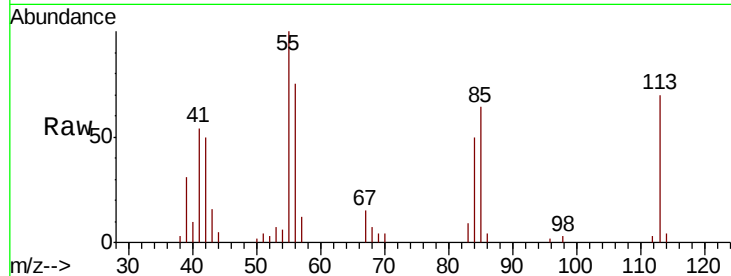




#35  
Caprolactam  
Concen: 29.556 ng  
RT: 8.55 min Scan# 1099  
Delta R.T. 0.01 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

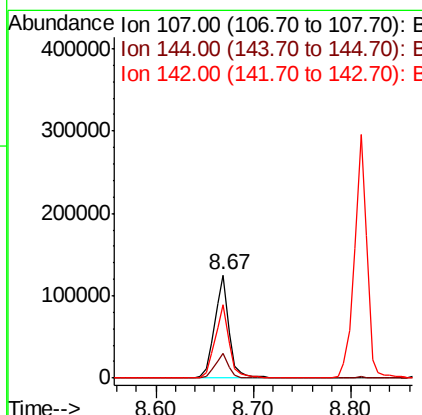
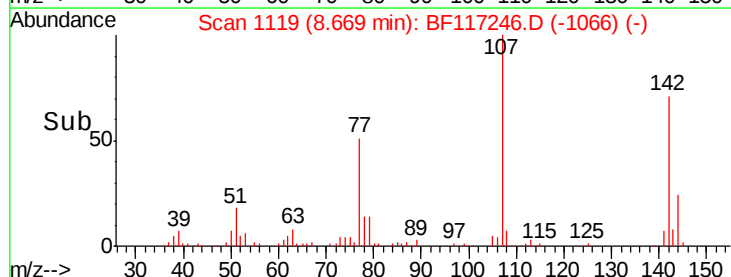
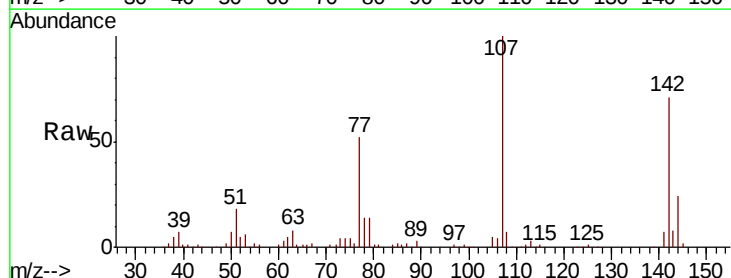
Instrument :  
BNA\_F  
ClientSampled :

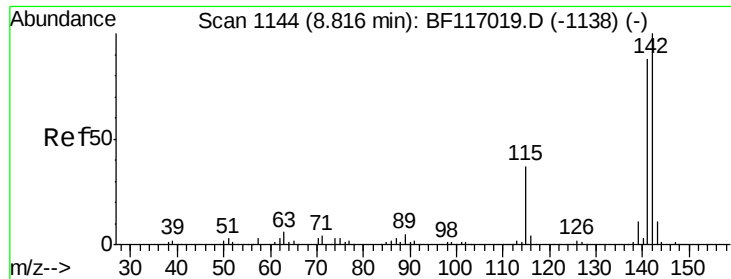
Tot Ion:113 Resp: 22209  
Ion Ratio Lower Upper  
113 100  
55 142.0 120.6 160.6  
56 106.6 88.8 128.8



#36  
4-Chloro-3-methylphenol  
Concen: 49.737 ng  
RT: 8.67 min Scan# 1119  
Delta R.T. 0.01 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

Tgt Ion:107 Resp: 128745  
Ion Ratio Lower Upper  
107 100  
144 23.6 19.2 28.8  
142 71.0 59.6 89.4

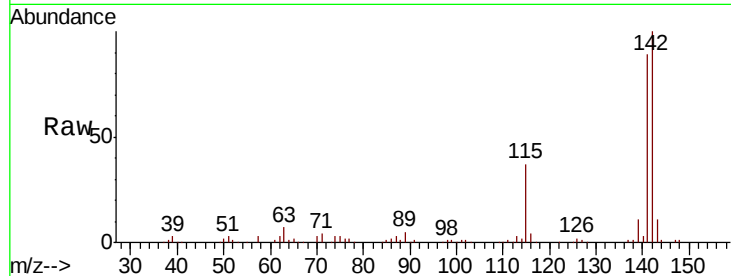




#37  
2-Methylnaphthalene  
Concen: 49.212 ng  
RT: 8.81 min Scan# 1143  
Delta R.T. -0.01 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.2  | 70.7  | 106.1 |
| 115     | 36.9  | 29.4  | 44.0  |

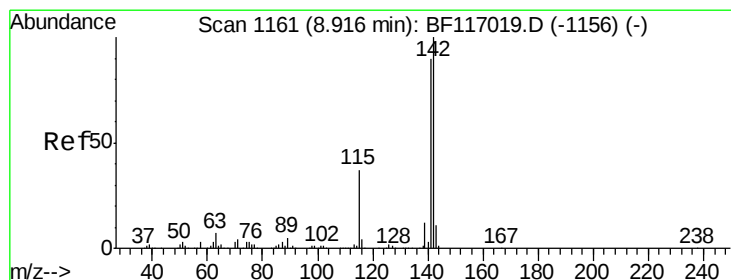
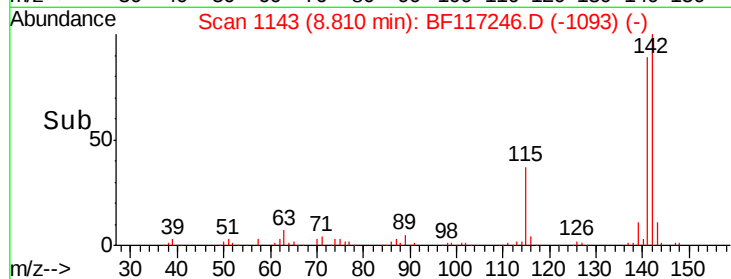
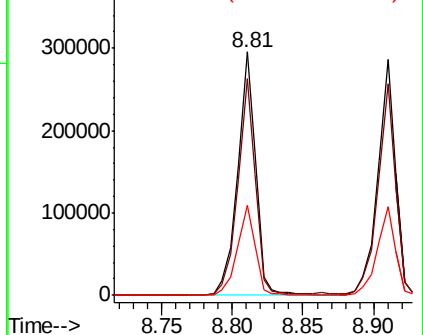


Abundance

Ion 142.00 (141.70 to 142.70): E

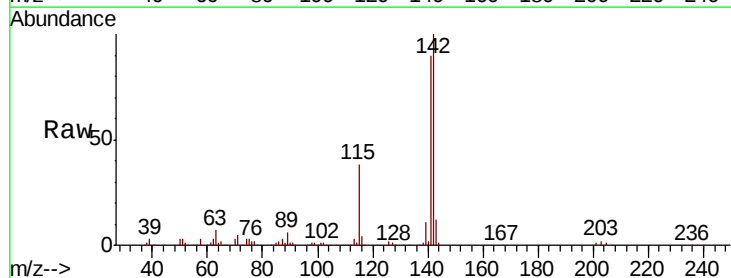
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38  
1-Methylnaphthalene  
Concen: 49.575 ng  
RT: 8.91 min Scan# 1160  
Delta R.T. -0.01 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.6  | 71.9  | 107.9 |
| 116     | 4.0   | 3.2   | 4.8   |

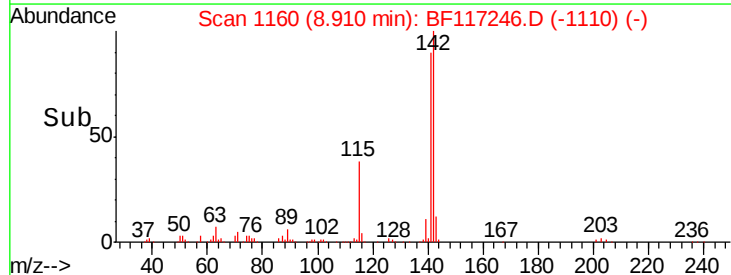
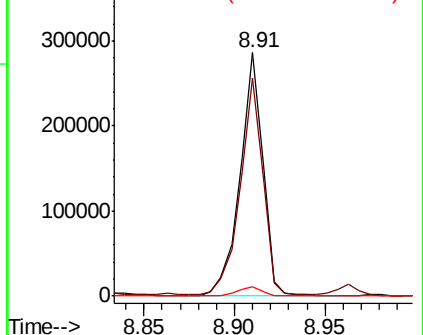


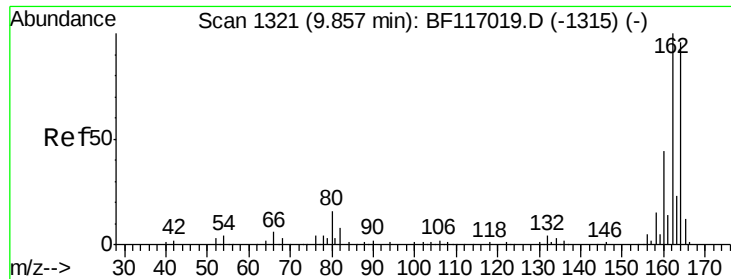
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

Instrument :

BNA\_F

ClientSampled :

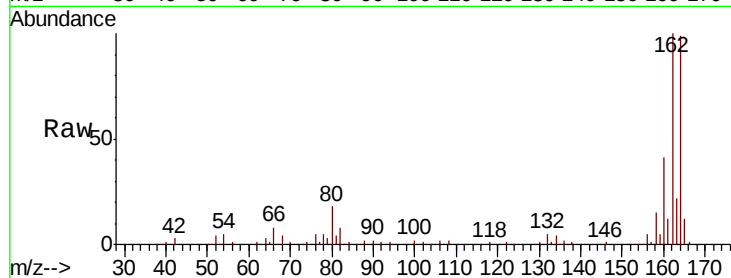
Tot Ion:164 Resp: 85728

Ion Ratio Lower Upper

164 100

162 101.2 83.4 125.2

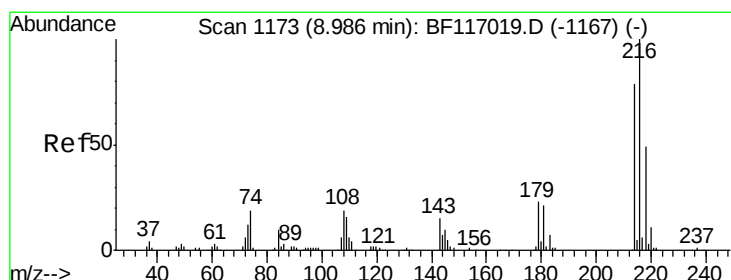
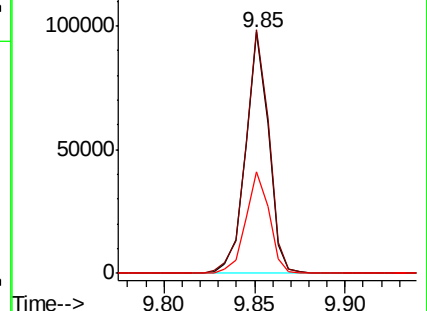
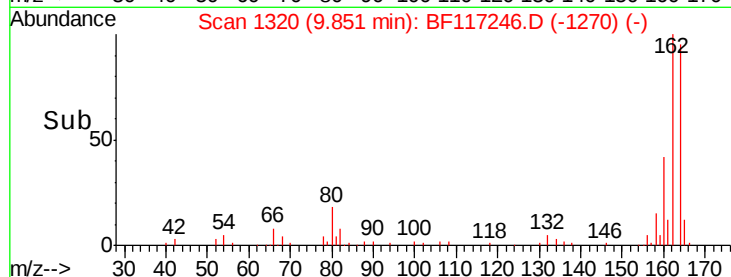
160 41.9 36.4 54.6



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.697 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

Tgt Ion:216 Resp: 103374

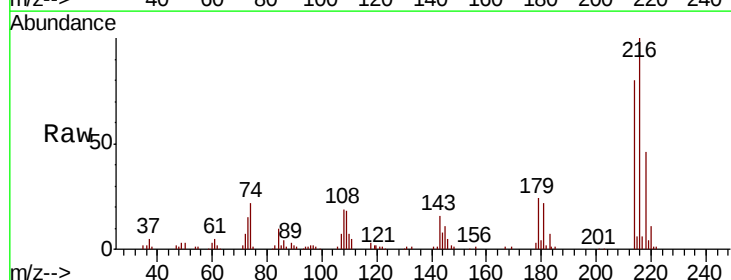
Ion Ratio Lower Upper

216 100

214 80.4 63.6 95.4

179 23.8 18.3 27.5

108 23.3 17.8 26.6

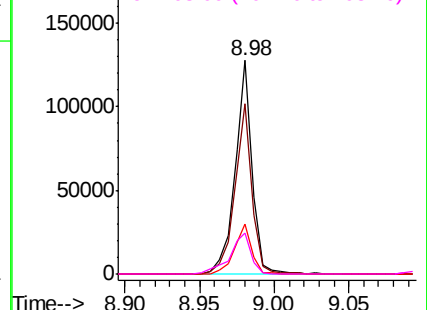
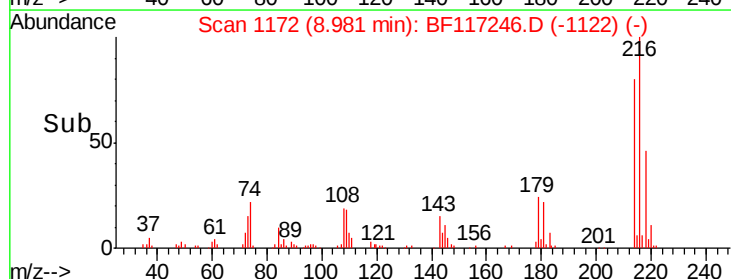


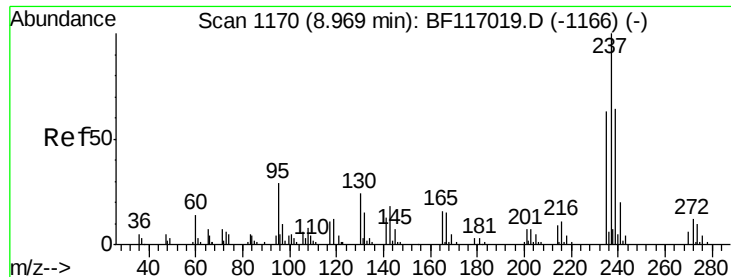
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 69.361 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

Instrument :

BNA\_F

ClientSampleId :

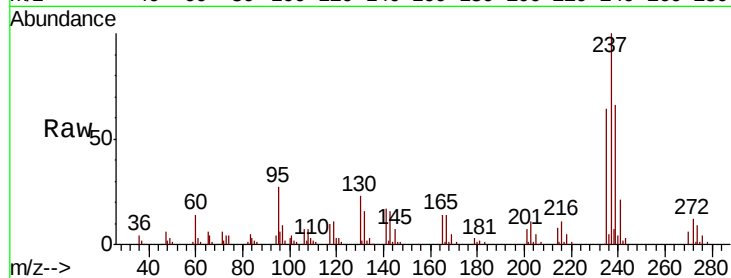
Tot Ion:237 Resp: 66739

Ion Ratio Lower Upper

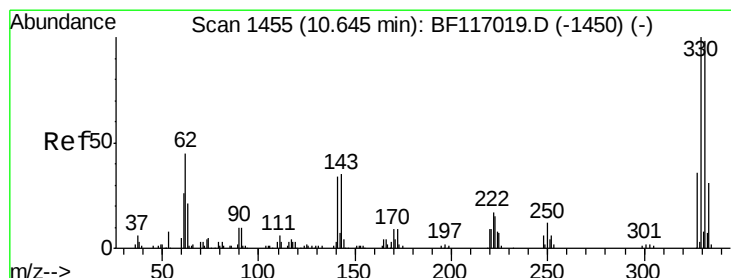
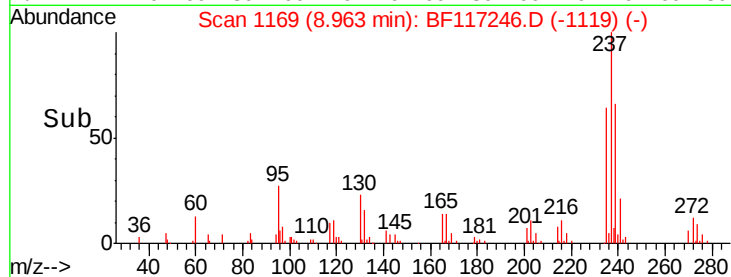
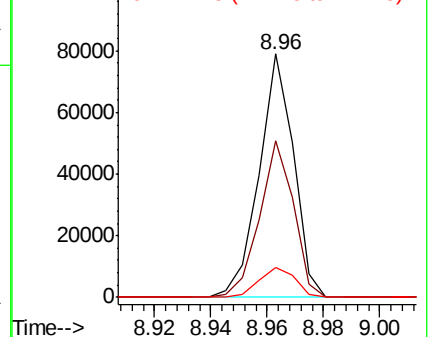
237 100

235 64.3 43.2 83.2

272 12.4 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



#42

2,4,6-Tribromophenol

Concen: 135.347 ng

RT: 10.65 min Scan# 1455

Delta R.T. 0.00 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

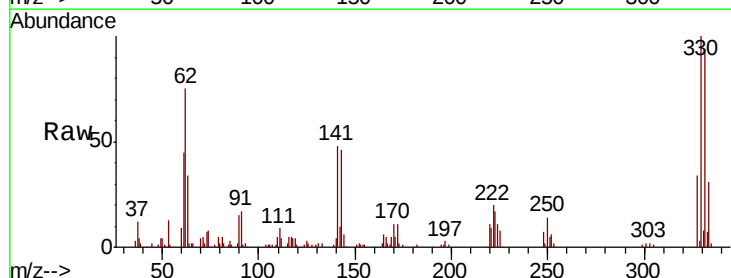
Tgt Ion:330 Resp: 96975

Ion Ratio Lower Upper

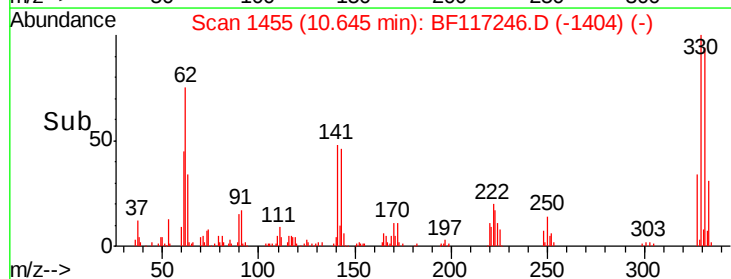
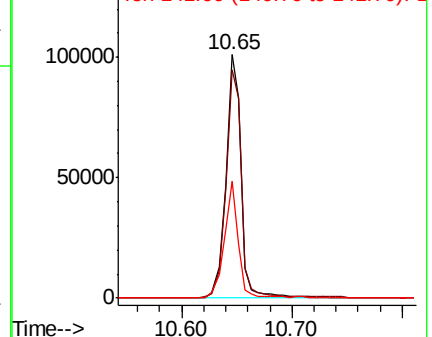
330 100

332 96.6 78.0 117.0

141 43.9 35.8 53.6



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

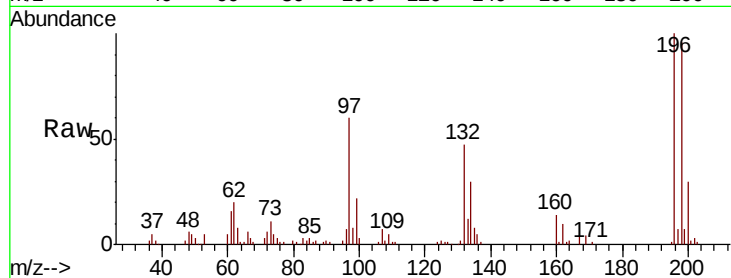




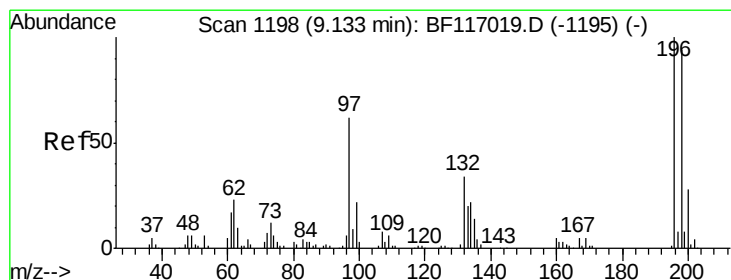
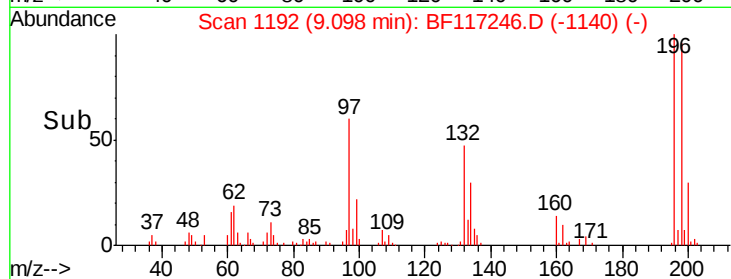
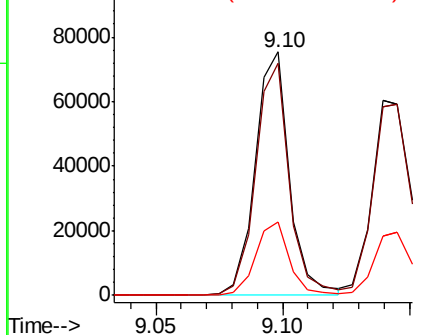
#43  
 2,4,6-Trichlorophenol  
 Concen: 47.257 ng  
 RT: 9.10 min Scan# 1192  
 Delta R.T. 0.01 min  
 Lab File: BF117246.D  
 Acq: 25 Sep 2019 17:58

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:196 Resp: 70994  
 Ion Ratio Lower Upper  
 196 100  
 198 95.5 75.7 113.5  
 200 30.1 23.3 34.9



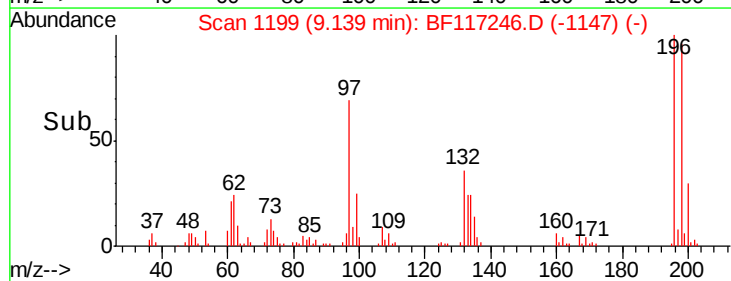
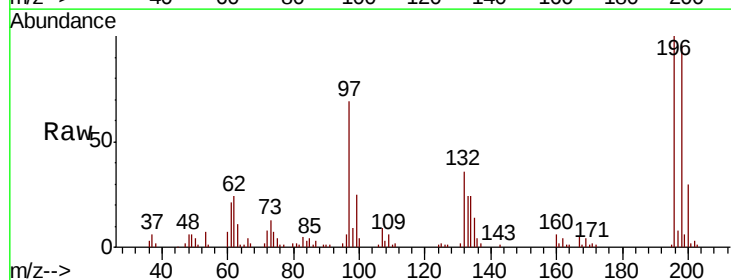
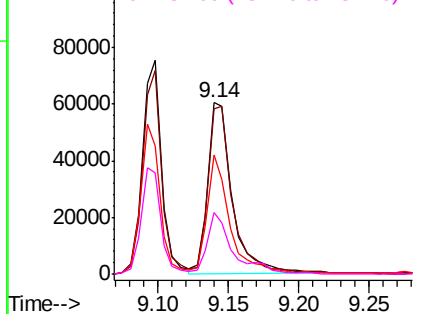
Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

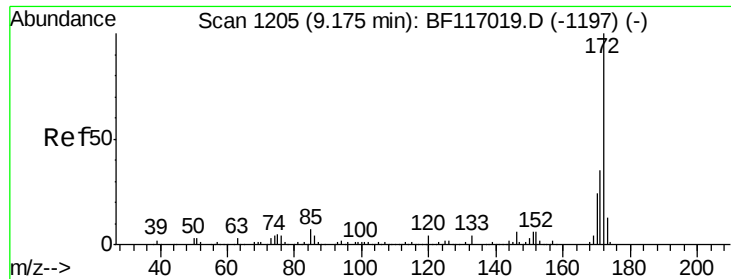


#44  
 2,4,5-Trichlorophenol  
 Concen: 45.430 ng  
 RT: 9.14 min Scan# 1199  
 Delta R.T. 0.01 min  
 Lab File: BF117246.D  
 Acq: 25 Sep 2019 17:58

Tgt Ion:196 Resp: 72918  
 Ion Ratio Lower Upper  
 196 100  
 198 96.4 74.6 112.0  
 97 69.2 49.5 74.3  
 132 35.6 27.4 41.2

Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF1  
 Ion 132.00 (131.70 to 132.70): E

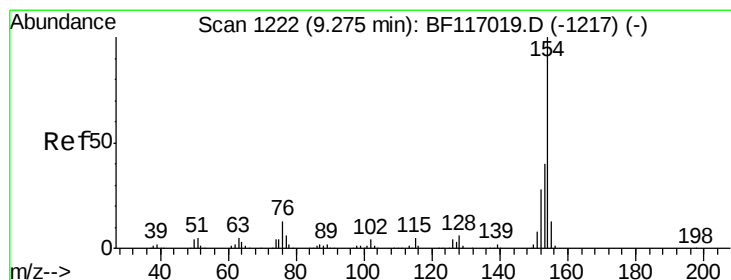
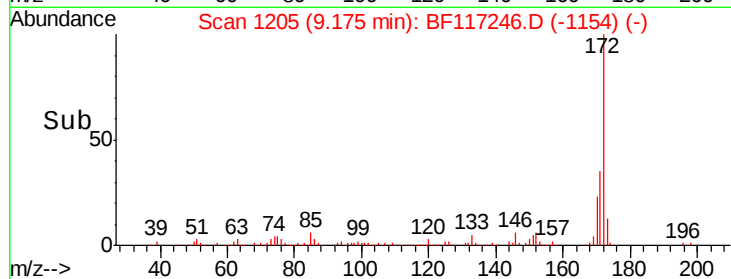
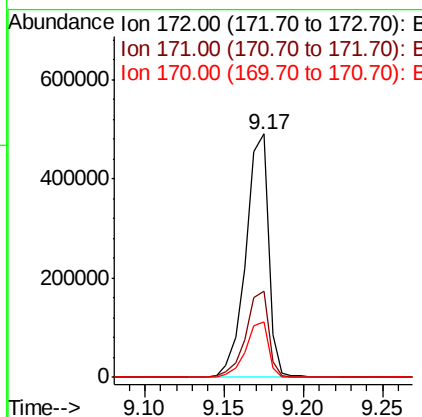
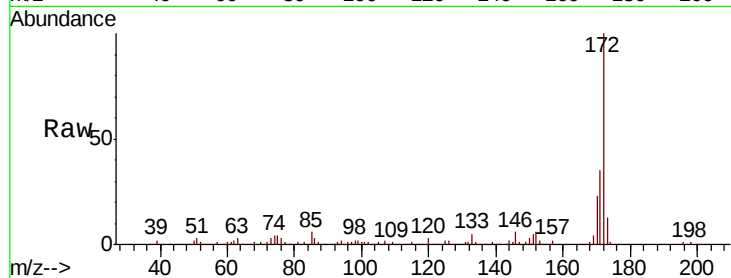




#45  
2-Fluorobiphenyl  
Concen: 88.864 ng  
RT: 9.17 min Scan# 1205  
Delta R.T. 0.00 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

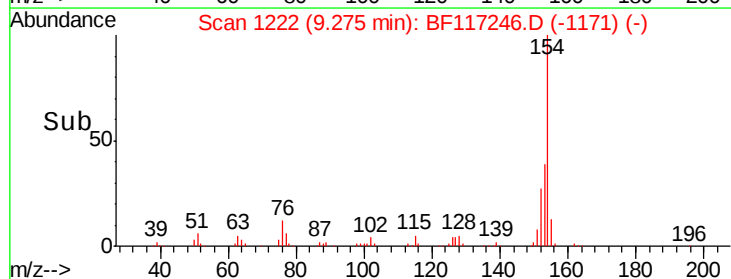
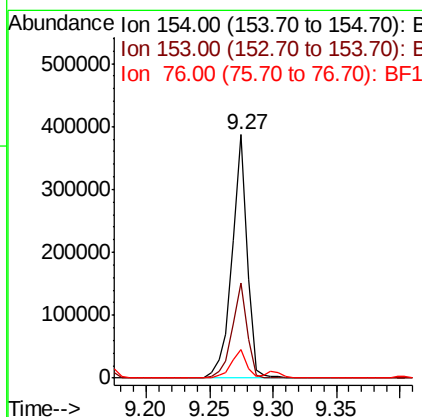
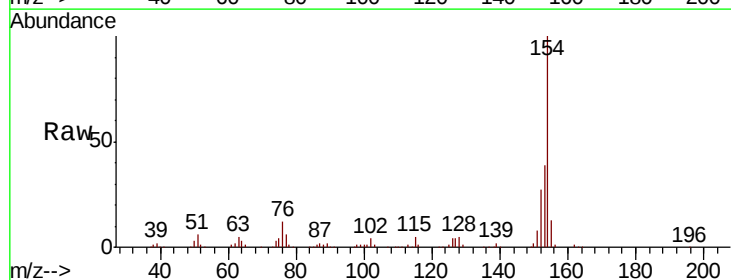
Instrument :  
BNA\_F  
ClientSampleId :

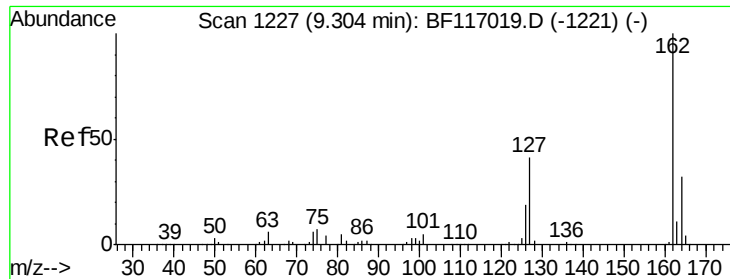
Tot Ion:172 Resp: 487226  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.2 42.2  
170 23.0 18.9 28.3



#46  
1,1'-Biphenyl  
Concen: 47.244 ng  
RT: 9.27 min Scan# 1222  
Delta R.T. 0.00 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

Tgt Ion:154 Resp: 317696  
Ion Ratio Lower Upper  
154 100  
153 39.0 20.0 60.0  
76 11.8 0.0 32.7

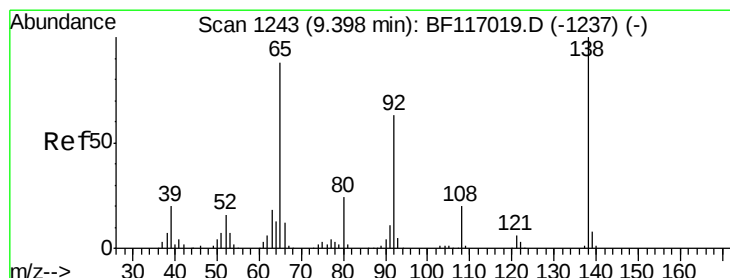
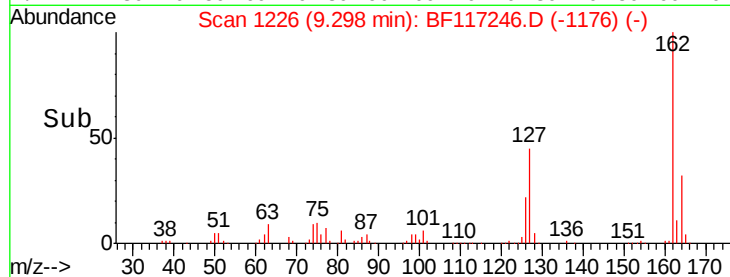
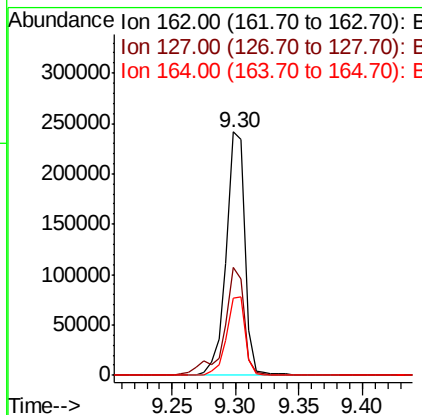
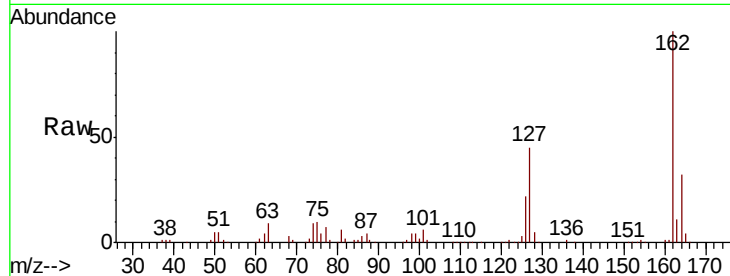




#47  
 2-Chloronaphthalene  
 Concen: 46.469 ng  
 RT: 9.30 min Scan# 1226  
 Delta R.T. -0.01 min  
 Lab File: BF117246.D  
 Acq: 25 Sep 2019 17:58

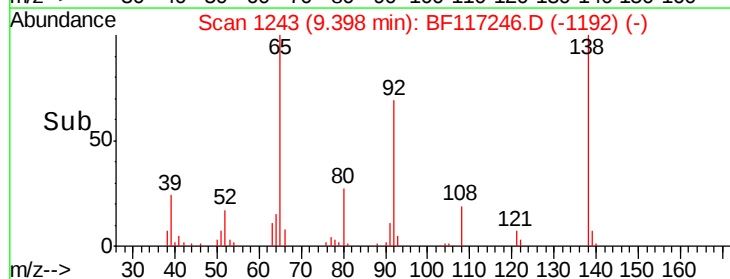
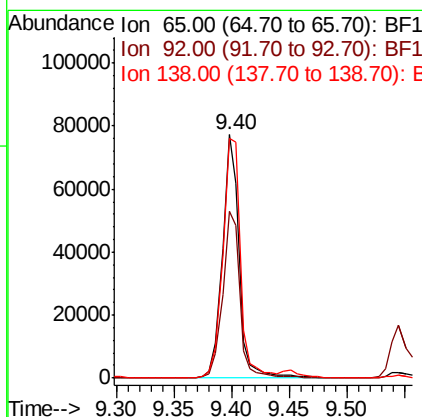
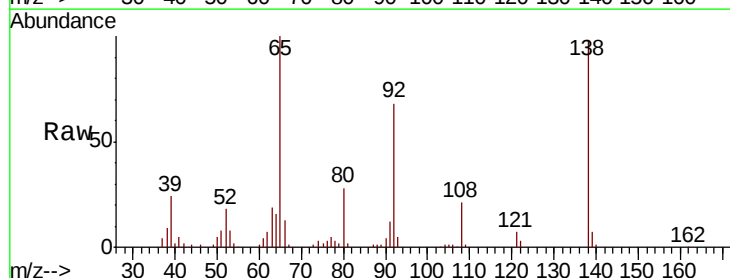
Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 162     | 100  |       |       |       |
| 127     | 44.5 | 34.1  | 51.1  |       |
| 164     | 31.7 | 25.9  | 38.9  |       |



#48  
 2-Nitroaniline  
 Concen: 45.640 ng  
 RT: 9.40 min Scan# 1243  
 Delta R.T. 0.00 min  
 Lab File: BF117246.D  
 Acq: 25 Sep 2019 17:58

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 65      | 100  |       |       |       |
| 92      | 68.3 | 57.5  | 86.3  |       |
| 138     | 98.5 | 90.6  | 136.0 |       |





#49

Acenaphthylene

Concen: 48.008 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

Instrument :

BNA\_F

ClientSampled :

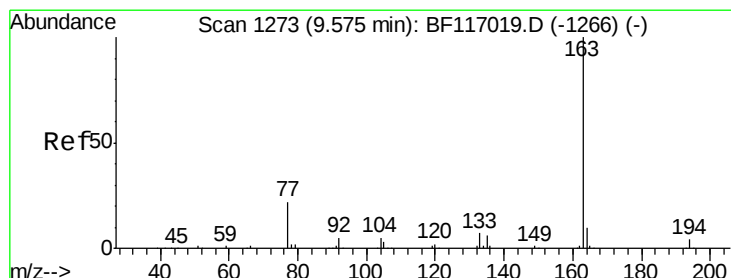
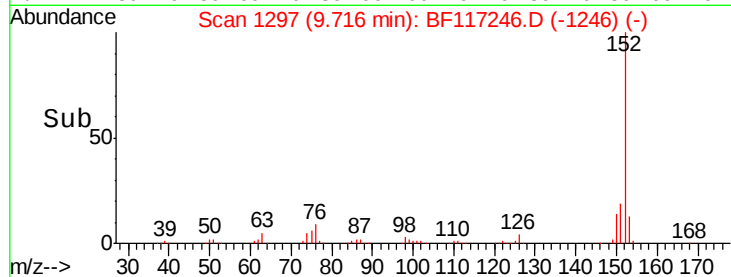
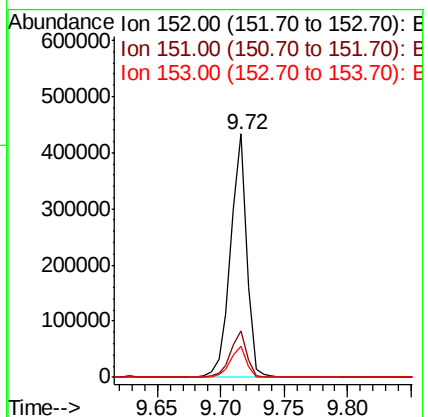
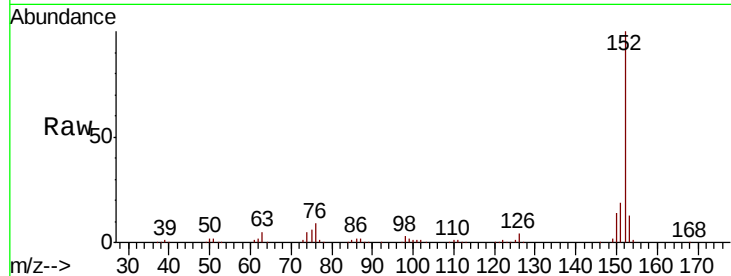
Tot Ion:152 Resp: 381678

Ion Ratio Lower Upper

152 100

151 19.1 16.2 24.2

153 12.7 10.2 15.4



#50

Dimethylphthalate

Concen: 59.037 ng

RT: 9.57 min Scan# 1273

Delta R.T. 0.00 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

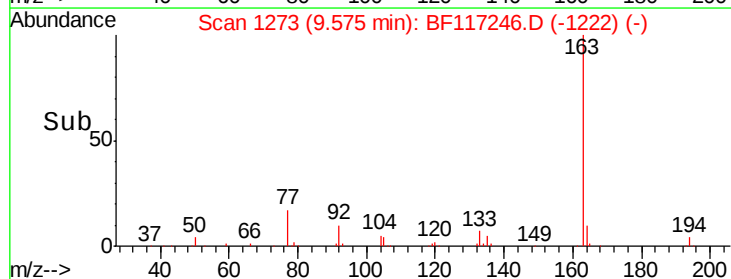
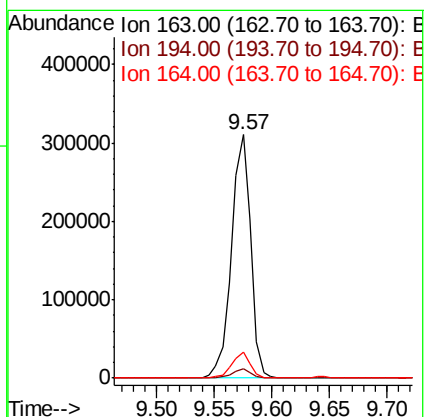
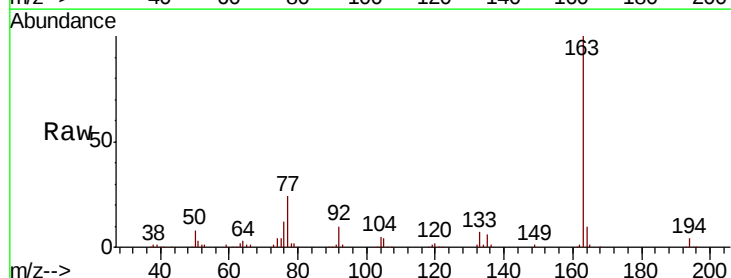
Tgt Ion:163 Resp: 358350

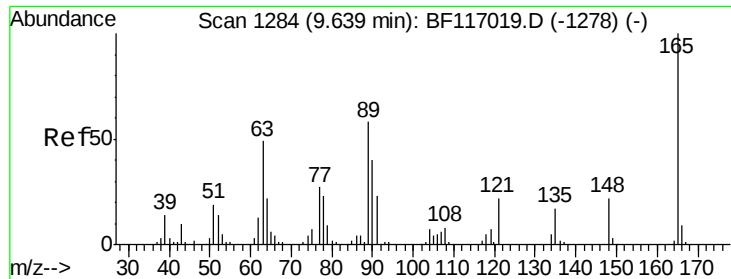
Ion Ratio Lower Upper

163 100

194 4.0 2.9 4.3

164 10.5 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 51.357 ng

RT: 9.65 min Scan# 1285

Delta R.T. 0.01 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

Instrument :

BNA\_F

ClientSampled :

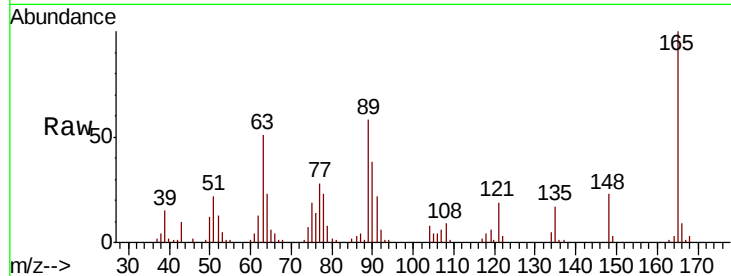
Tot Ion:165 Resp: 63491

Ion Ratio Lower Upper

165 100

63 51.1 41.8 62.8

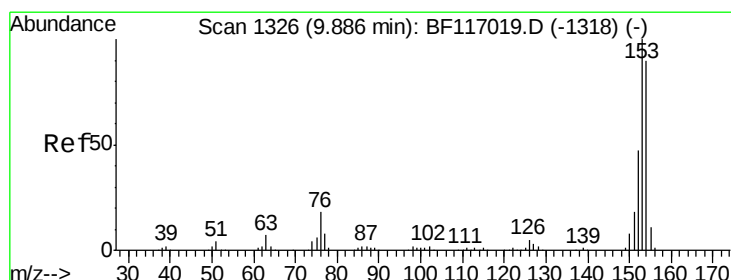
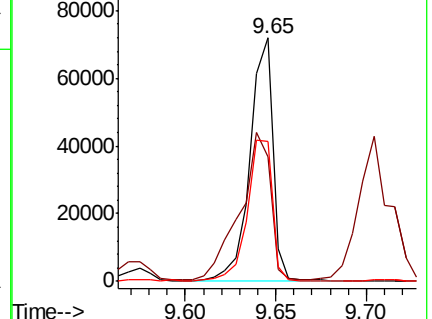
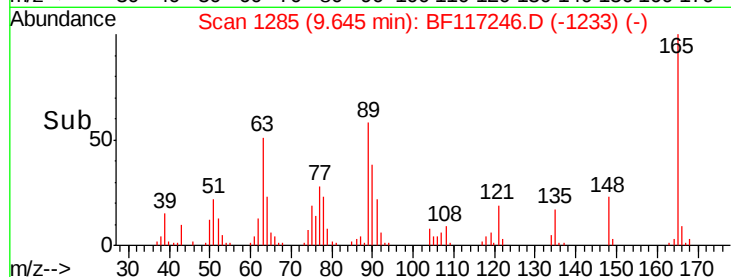
89 57.7 46.5 69.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 46.940 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

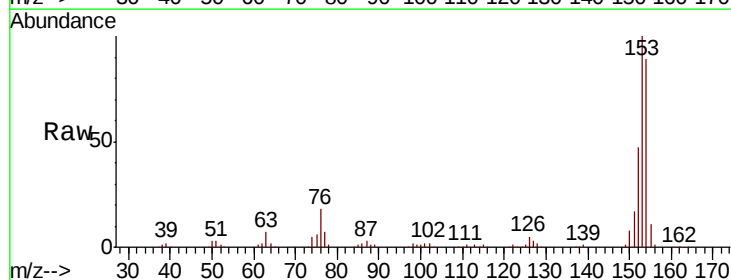
Tgt Ion:154 Resp: 221219

Ion Ratio Lower Upper

154 100

153 112.0 89.0 133.6

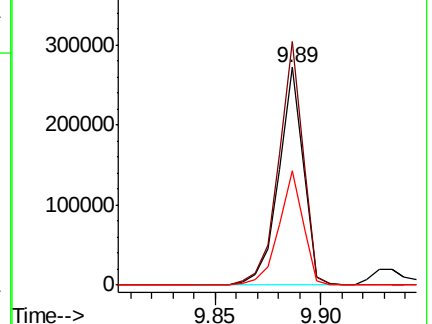
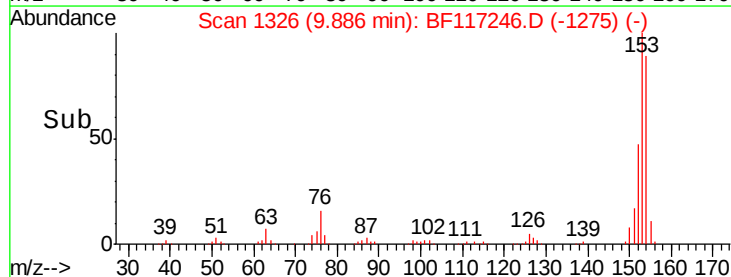
152 52.8 41.9 62.9

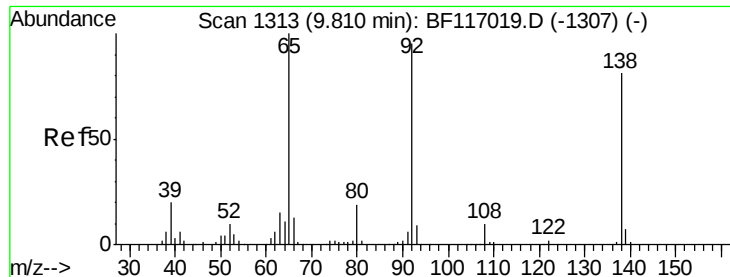


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

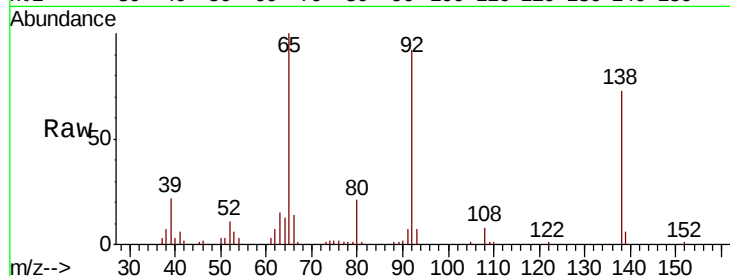




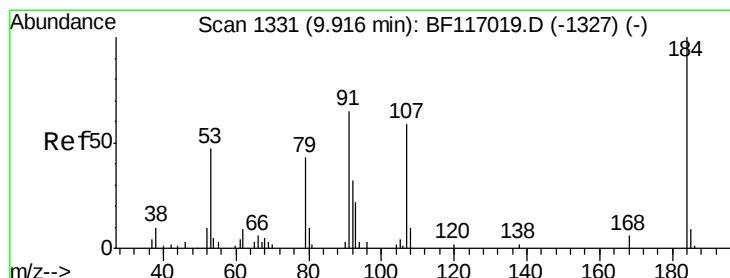
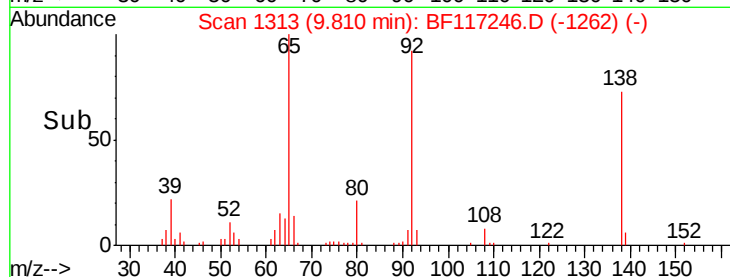
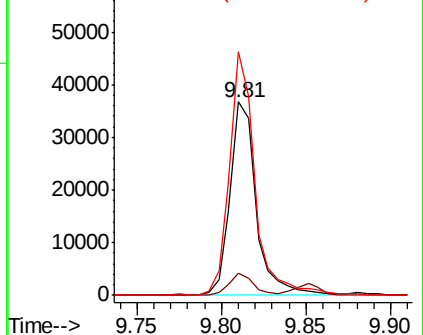
#53  
3-Nitroaniline  
Concen: 25.402 ng  
RT: 9.81 min Scan# 1313  
Delta R.T. 0.00 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:138 Resp: 39621  
Ion Ratio Lower Upper  
138 100  
108 11.2 9.5 14.3  
92 126.0 94.1 141.1

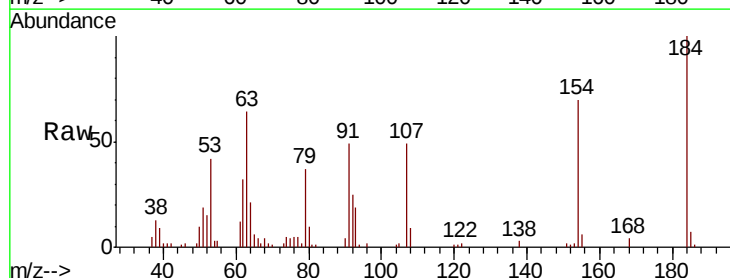


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BF1

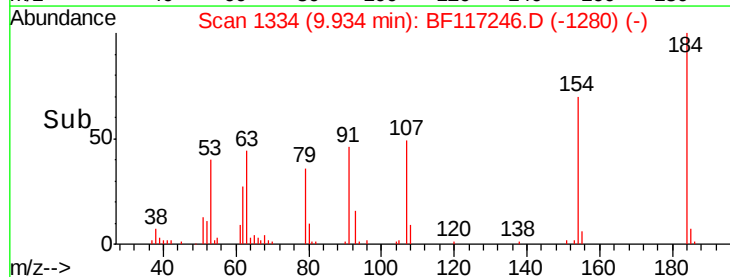
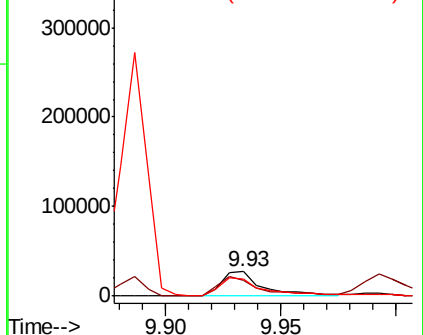


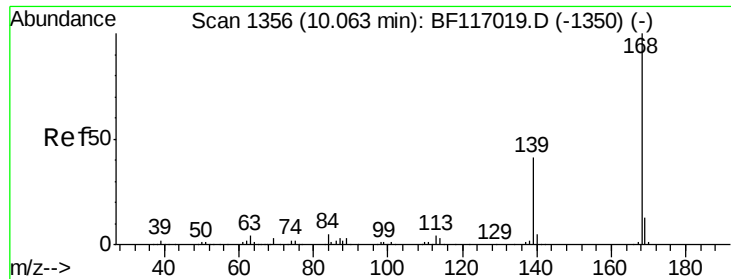
#54  
2,4-Dinitrophenol  
Concen: 65.625 ng  
RT: 9.93 min Scan# 1334  
Delta R.T. 0.02 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

Tgt Ion:184 Resp: 34038  
Ion Ratio Lower Upper  
184 100  
63 63.9 63.8 95.6  
154 69.9 60.4 90.6



Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 154.00 (153.70 to 154.70): E

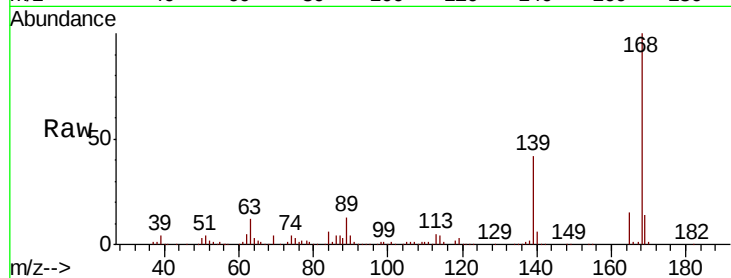




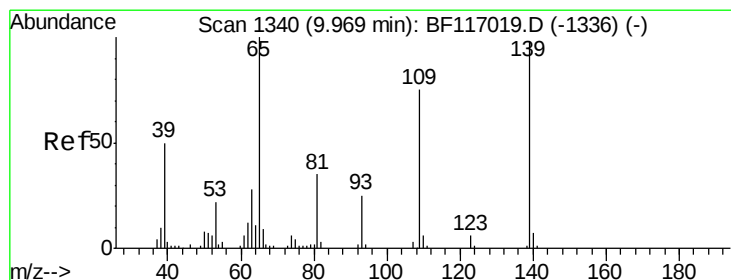
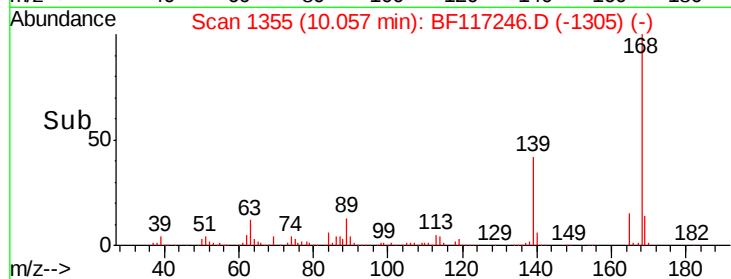
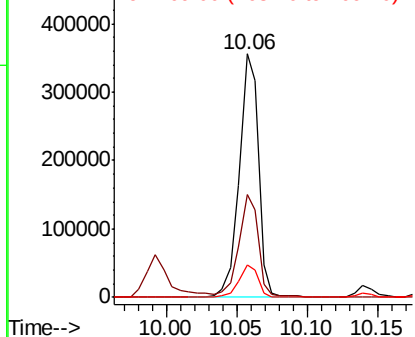
#55  
Dibenzenofuran  
Concen: 48.859 ng  
RT: 10.06 min Scan# 1355  
Delta R.T. -0.01 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 42.4  | 32.8  | 49.2  |
| 169     | 13.5  | 10.5  | 15.7  |

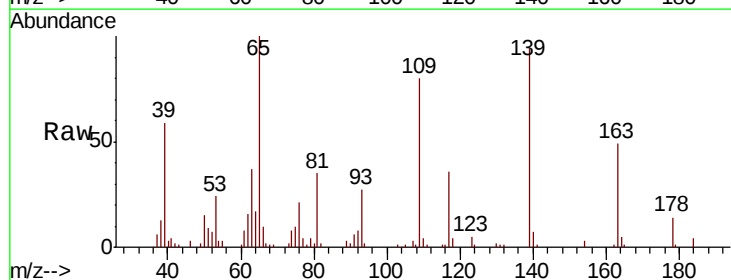


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

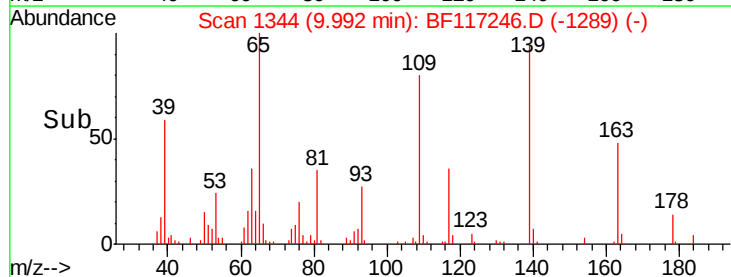
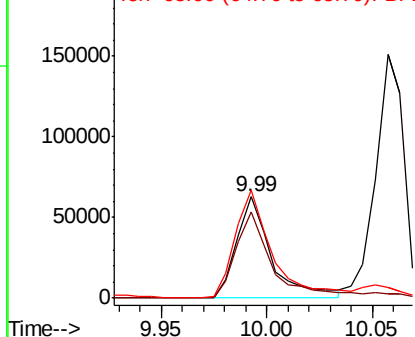


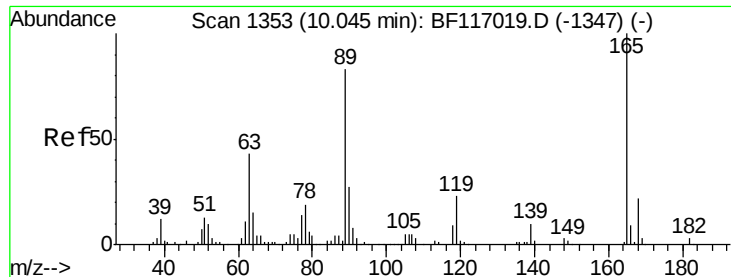
#56  
4-Nitrophenol  
Concen: 71.489 ng  
RT: 9.99 min Scan# 1344  
Delta R.T. 0.02 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 85.5  | 56.4  | 96.4  |
| 65      | 106.2 | 82.5  | 122.5 |



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): BF1

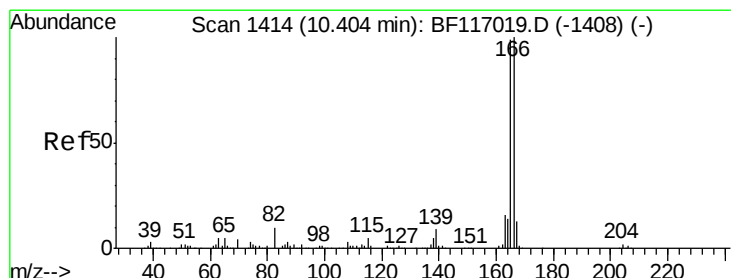
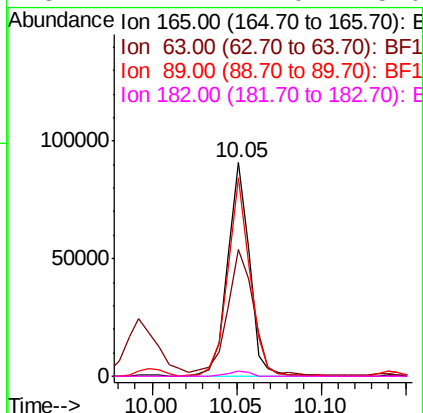
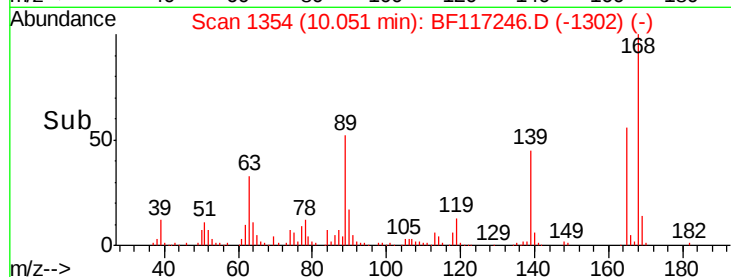
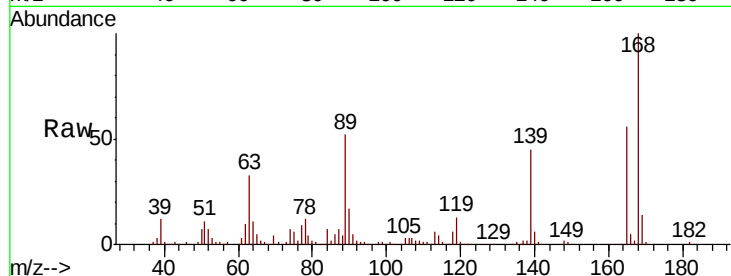




#57  
2,4-Dinitrotoluene  
Concen: 50.401 ng  
RT: 10.05 min Scan# 1354  
Delta R.T. 0.01 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

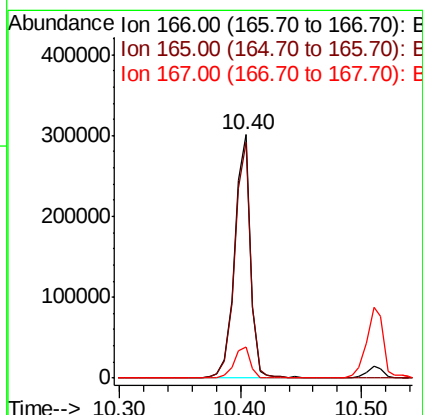
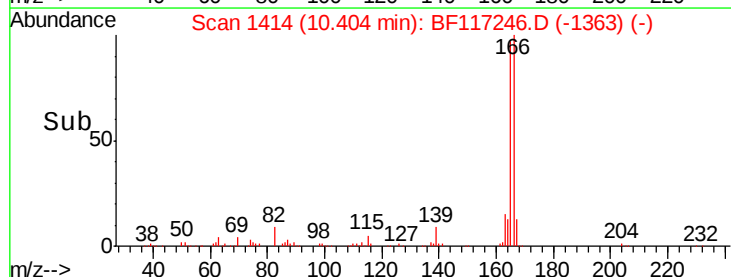
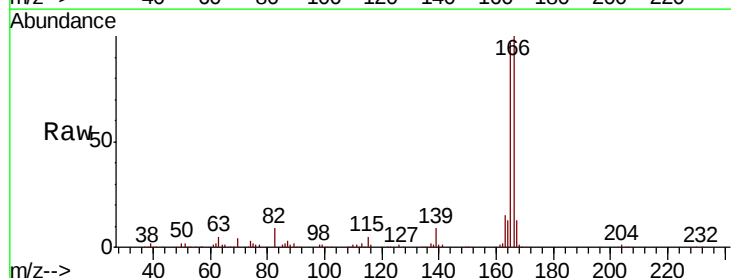
Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:165 Resp: 80880  
Ion Ratio Lower Upper  
165 100  
63 59.6 35.0 52.4#  
89 93.0 66.1 99.1  
182 2.4 2.0 3.0



#58  
Fluorene  
Concen: 49.172 ng  
RT: 10.40 min Scan# 1414  
Delta R.T. 0.00 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

Tgt Ion:166 Resp: 275423  
Ion Ratio Lower Upper  
166 100  
165 96.7 78.9 118.3  
167 13.0 10.6 15.8

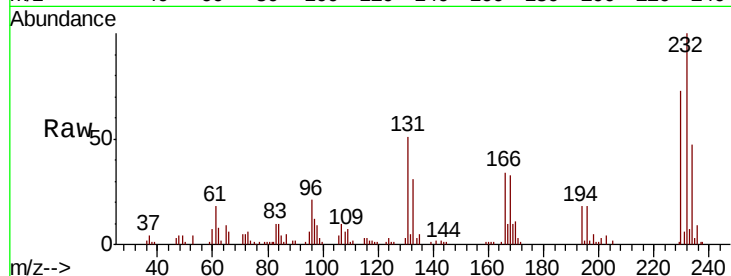




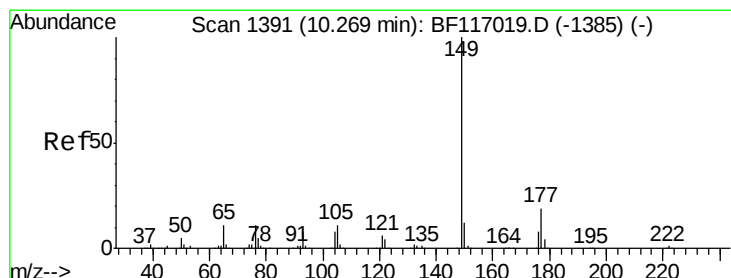
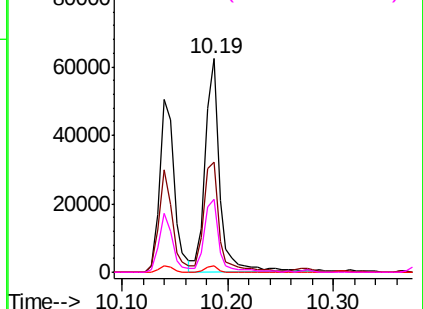
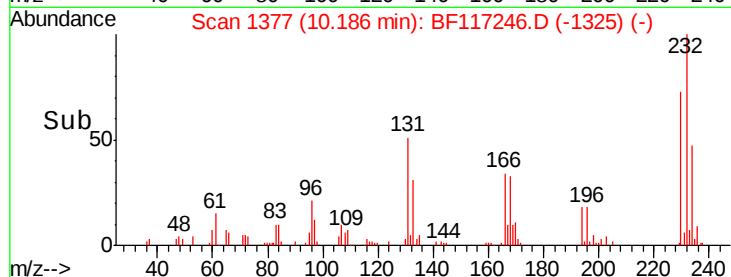
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 48.493 ng  
 RT: 10.19 min Scan# 1377  
 Delta R.T. 0.01 min  
 Lab File: BF117246.D  
 Acq: 25 Sep 2019 17:58

Instrument :  
 BNA\_F  
 ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 232   | Resp: | 59563 |
| Ion      | Ratio | Lower | Upper |
| 232      | 100   |       |       |
| 131      | 54.7  | 45.3  | 67.9  |
| 130      | 2.6   | 1.8   | 2.8   |
| 166      | 35.6  | 29.4  | 44.2  |

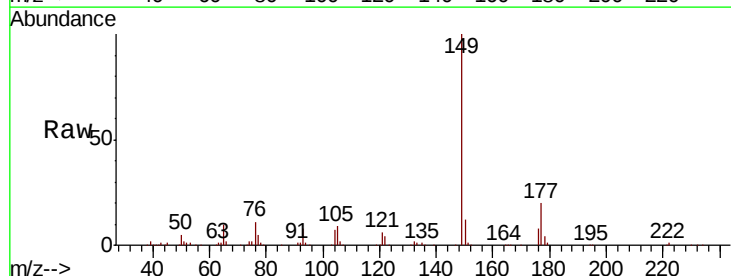


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

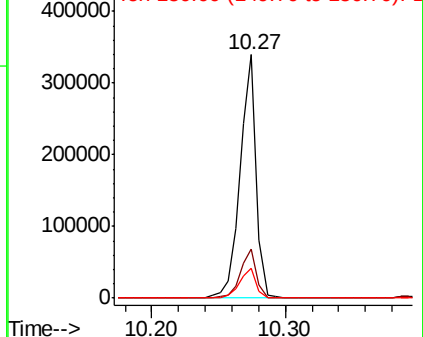
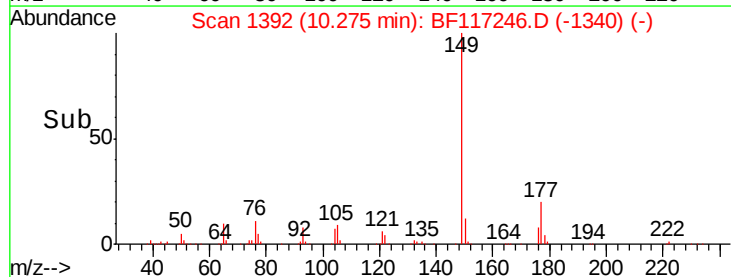


#60  
 Diethylphthalate  
 Concen: 47.630 ng  
 RT: 10.27 min Scan# 1392  
 Delta R.T. 0.01 min  
 Lab File: BF117246.D  
 Acq: 25 Sep 2019 17:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 284435 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 20.2  | 15.2  | 22.8   |
| 150      | 12.2  | 9.9   | 14.9   |



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

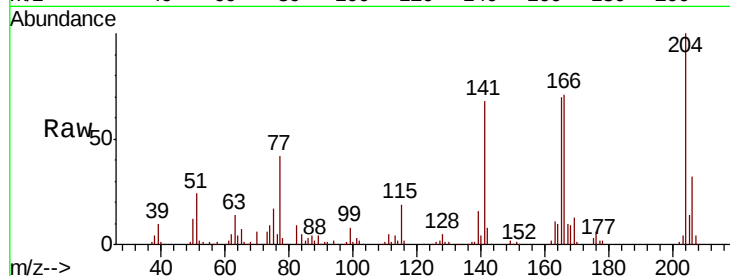




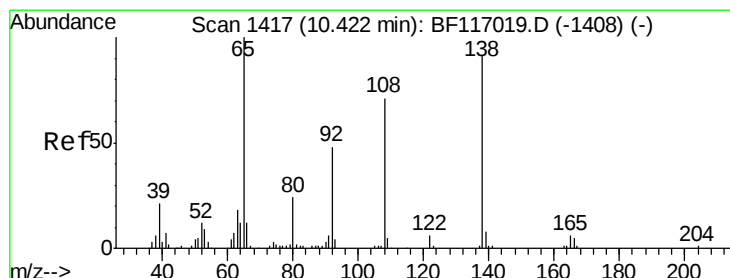
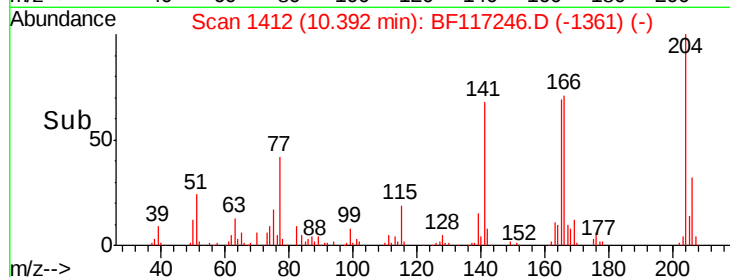
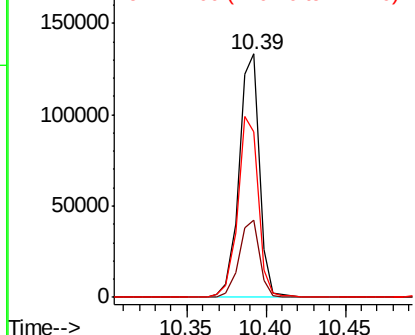
#61  
4-Chlorophenyl-phenylether  
Concen: 49.121 ng  
RT: 10.39 min Scan# 1412  
Delta R.T. 0.00 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:204 Resp: 119043  
Ion Ratio Lower Upper  
204 100  
206 31.9 26.0 39.0  
141 67.9 58.2 87.2

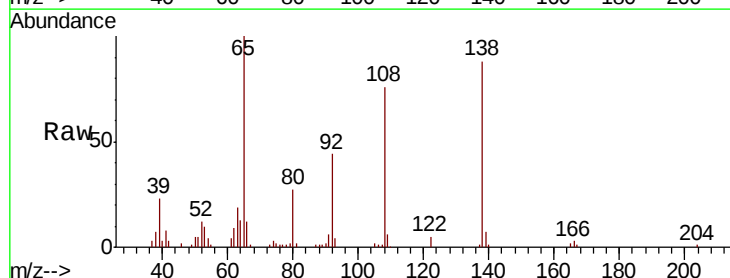


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

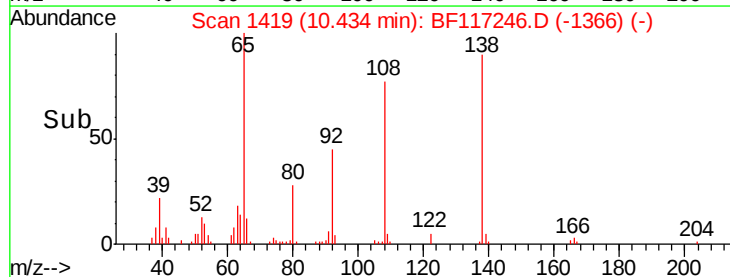
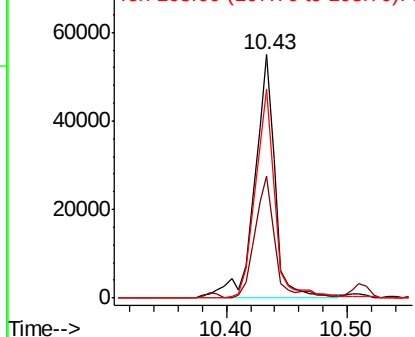


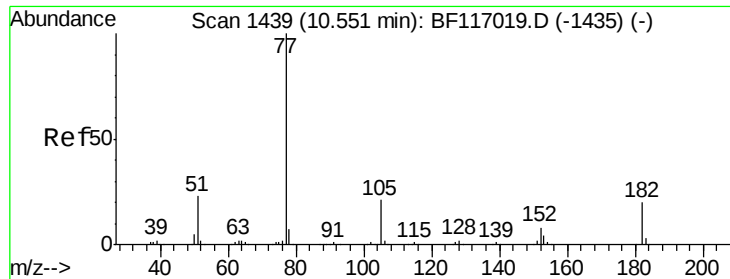
#62  
4-Nitroaniline  
Concen: 39.776 ng  
RT: 10.43 min Scan# 1419  
Delta R.T. 0.01 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

Tgt Ion:138 Resp: 64521  
Ion Ratio Lower Upper  
138 100  
92 49.9 32.9 72.9  
108 85.8 58.3 98.3



Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BF1  
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 48.905 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

Instrument :

BNA\_F

ClientSampled :

Tot Ion: 77 Resp: 298283

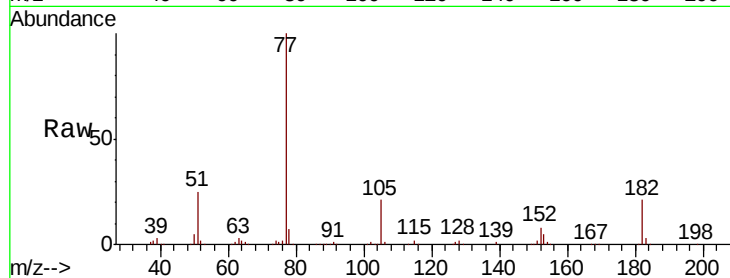
Ion Ratio Lower Upper

77 100

182 21.1 0.4 40.4

105 21.1 0.9 40.9

51 25.1 2.8 42.8

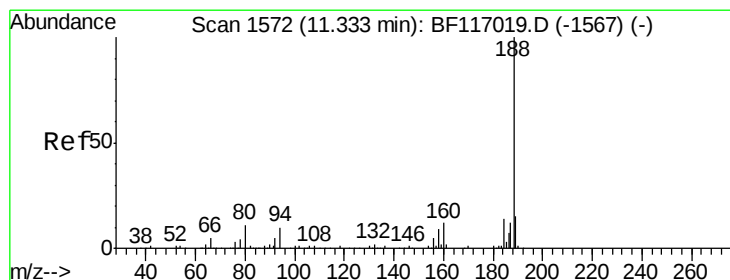
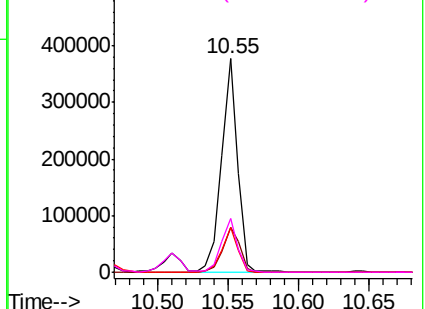
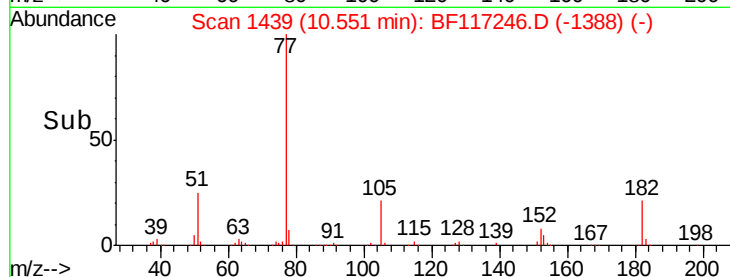


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.34 min Scan# 1573

Delta R.T. 0.01 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

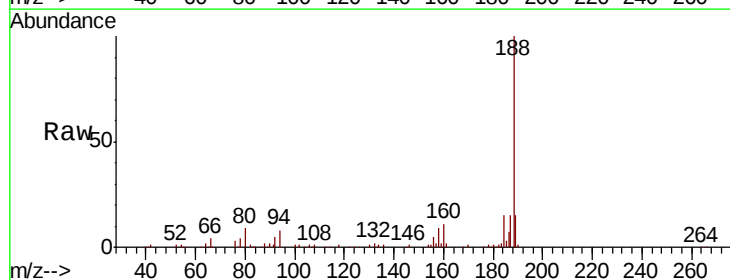
Tgt Ion: 188 Resp: 130943

Ion Ratio Lower Upper

188 100

94 8.4 8.2 12.2

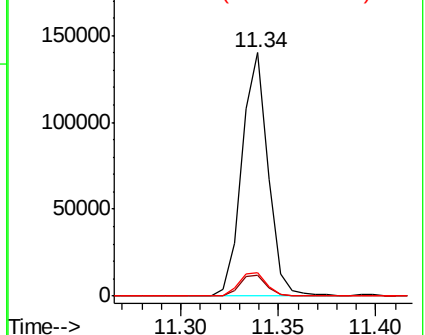
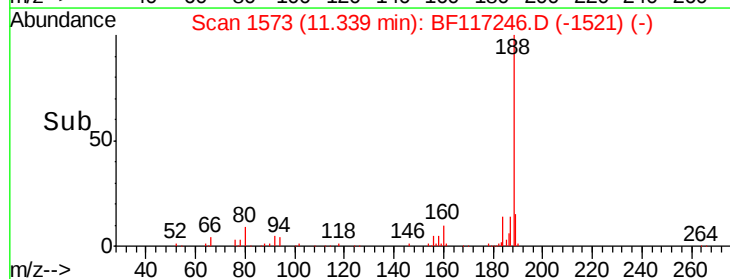
80 9.4 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

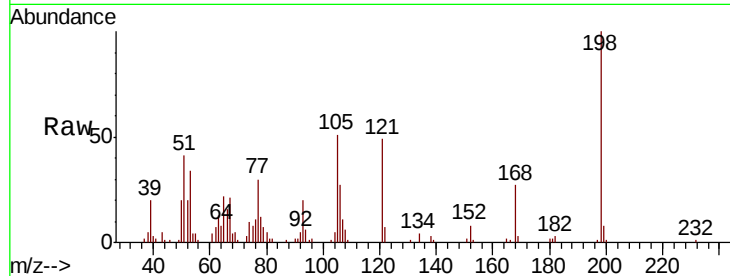




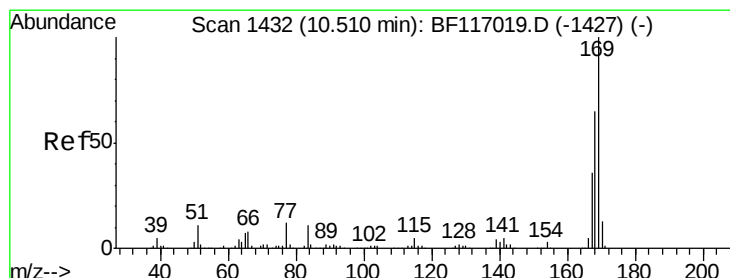
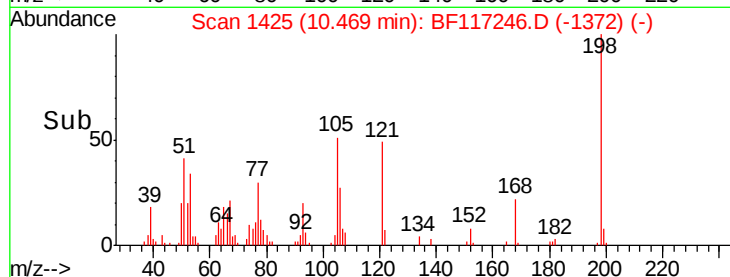
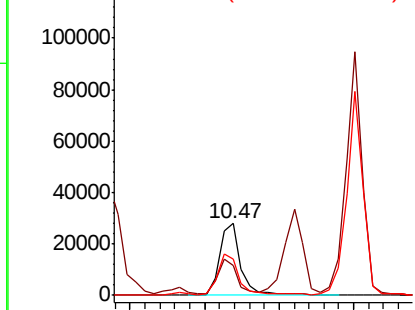
#65  
4,6-Dinitro-2-methylphenol  
Concen: 46.906 ng  
RT: 10.47 min Scan# 1425  
Delta R.T. 0.01 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:198 Resp: 27876  
Ion Ratio Lower Upper  
198 100  
51 41.4 18.7 58.7  
105 50.7 30.2 70.2

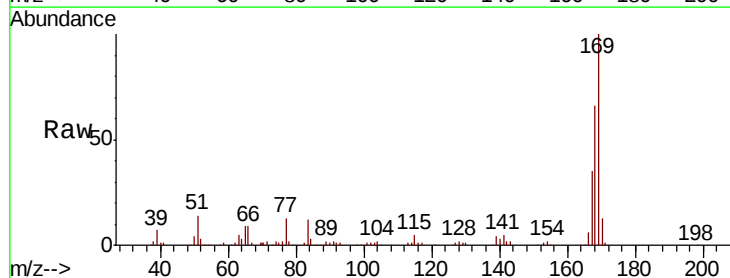


Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BF1  
Ion 105.00 (104.70 to 105.70): E

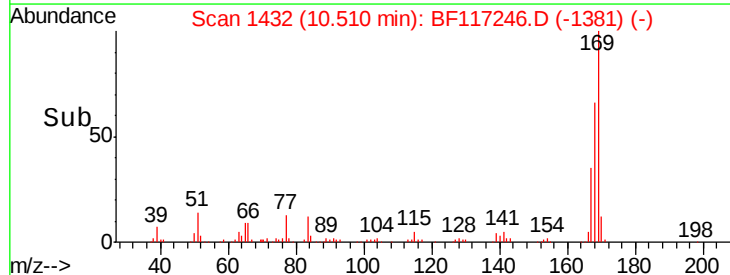
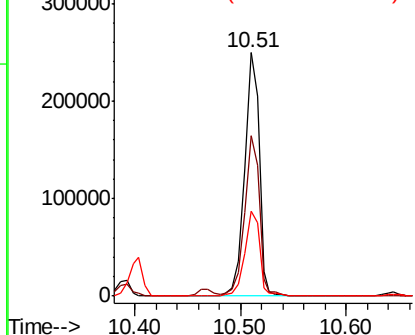


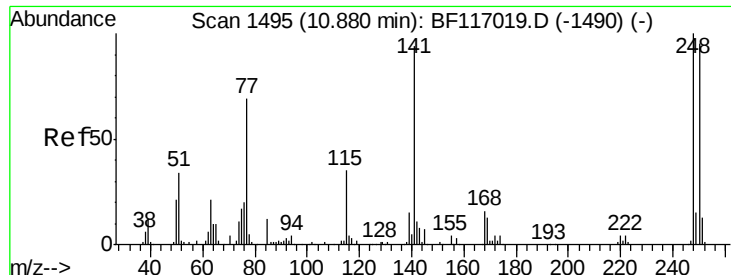
#66  
n-Nitrosodiphenylamine  
Concen: 52.336 ng  
RT: 10.51 min Scan# 1432  
Delta R.T. 0.00 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

Tgt Ion:169 Resp: 236677  
Ion Ratio Lower Upper  
169 100  
168 66.0 52.2 78.2  
167 35.0 28.8 43.2



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

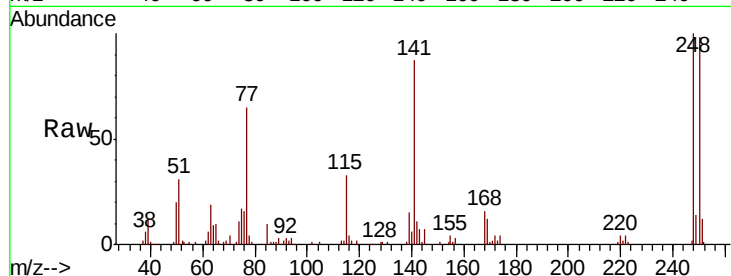




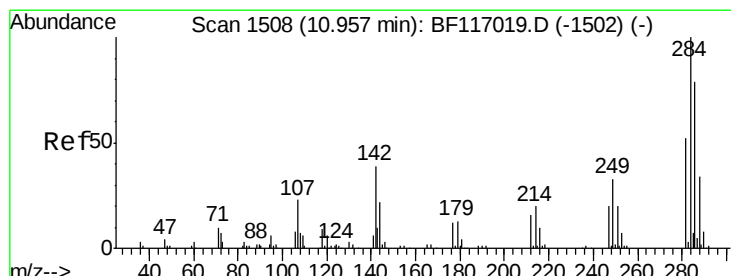
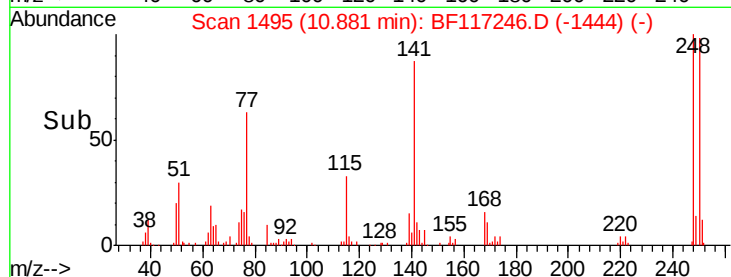
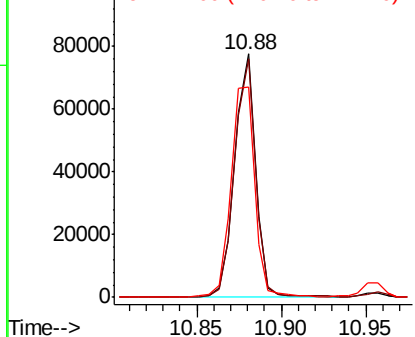
#67  
 4-Bromophenyl-phenylether  
 Concen: 50.087 ng  
 RT: 10.88 min Scan# 1495  
 Delta R.T. 0.00 min  
 Lab File: BF117246.D  
 Acq: 25 Sep 2019 17:58

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:248 Resp: 66979  
 Ion Ratio Lower Upper  
 248 100  
 250 98.2 76.2 114.4  
 141 86.5 75.0 112.4

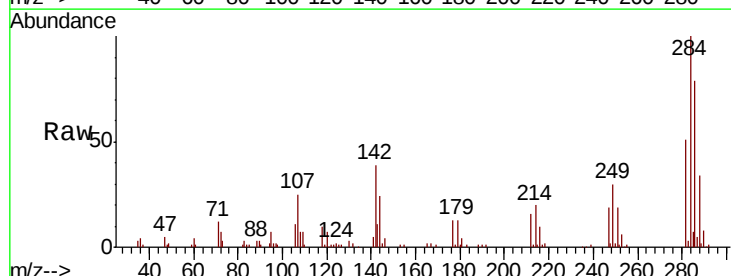


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

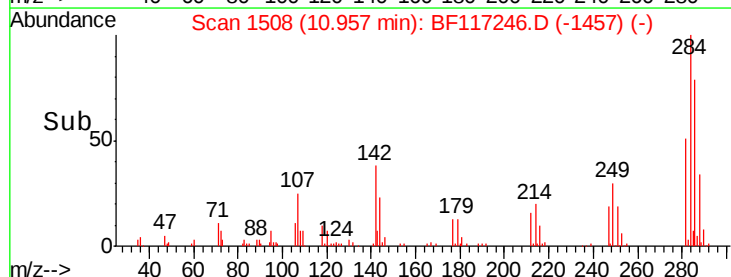
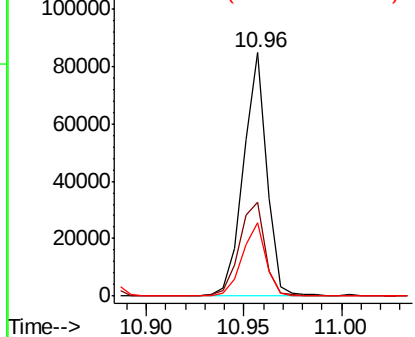


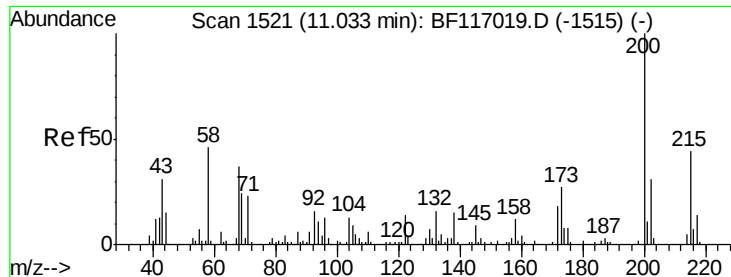
#68  
 Hexachlorobenzene  
 Concen: 47.877 ng  
 RT: 10.96 min Scan# 1508  
 Delta R.T. 0.00 min  
 Lab File: BF117246.D  
 Acq: 25 Sep 2019 17:58

Tgt Ion:284 Resp: 70026  
 Ion Ratio Lower Upper  
 284 100  
 142 38.6 31.4 47.2  
 249 30.1 26.5 39.7



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





#69

Atrazine

Concen: 59.549 ng

RT: 11.04 min Scan# 1522

Delta R.T. 0.01 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

Instrument :

BNA\_F

ClientSampled :

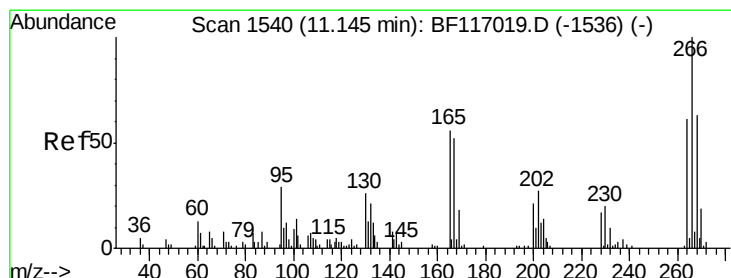
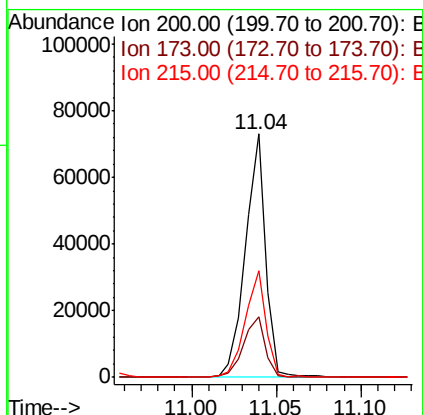
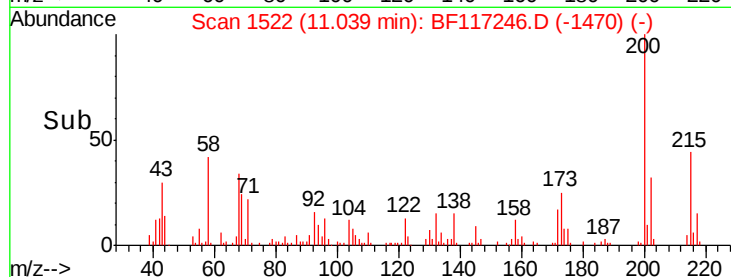
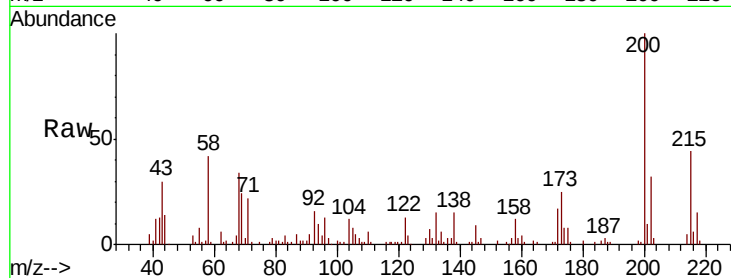
Tot Ion:200 Resp: 61395

Ion Ratio Lower Upper

200 100

173 25.0 6.9 46.9

215 43.7 23.8 63.8



#70

Pentachlorophenol

Concen: 88.082 ng

RT: 11.15 min Scan# 1541

Delta R.T. 0.01 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

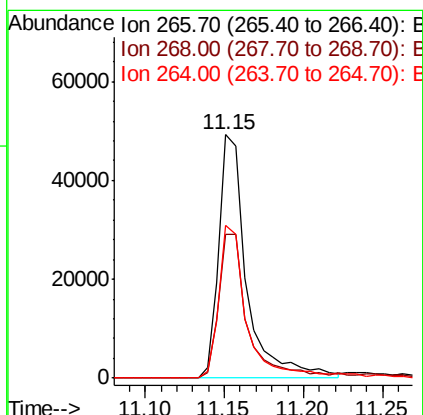
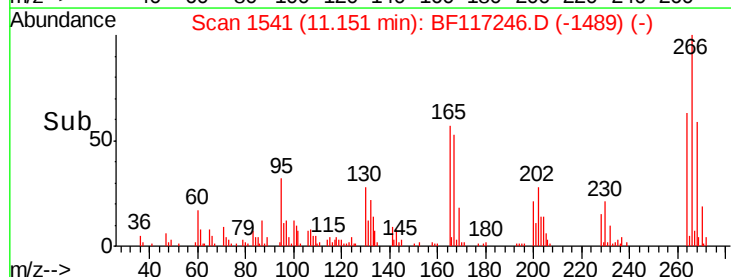
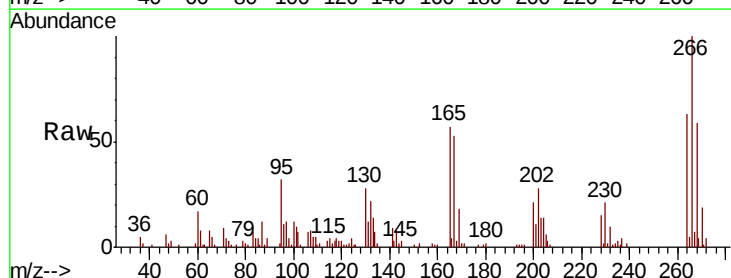
Tgt Ion:266 Resp: 60389

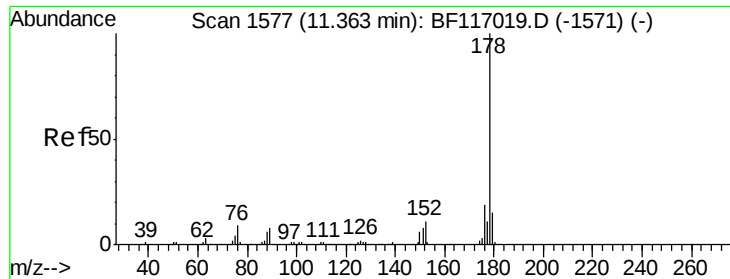
Ion Ratio Lower Upper

266 100

268 59.2 50.5 75.7

264 62.9 48.8 73.2

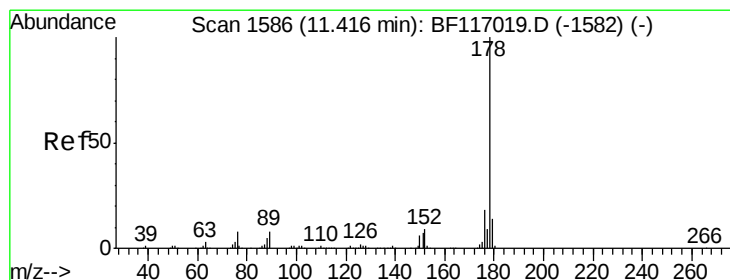
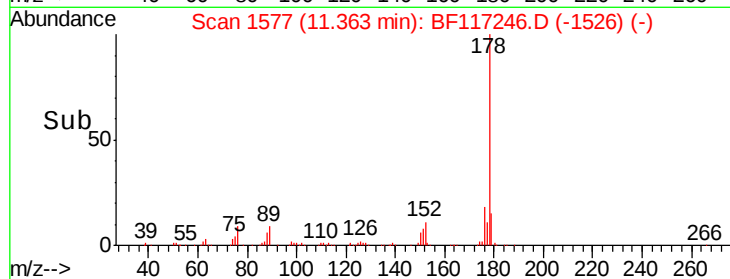
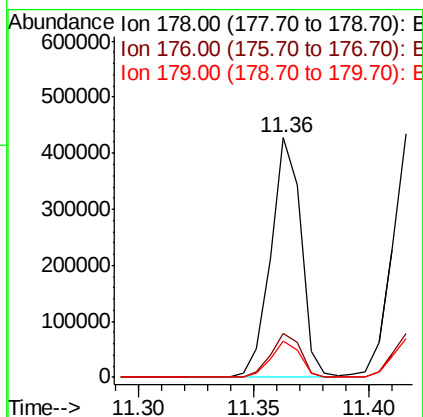
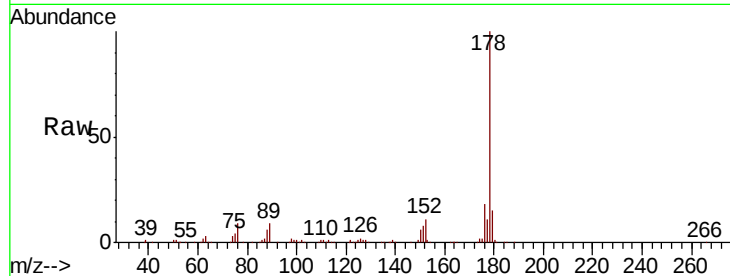




#71  
Phenanthrene  
Concen: 52.121 ng  
RT: 11.36 min Scan# 1577  
Delta R.T. 0.00 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

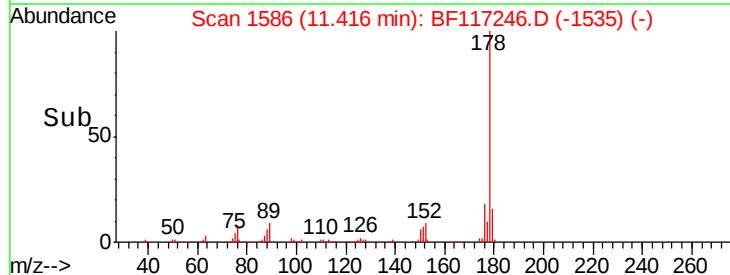
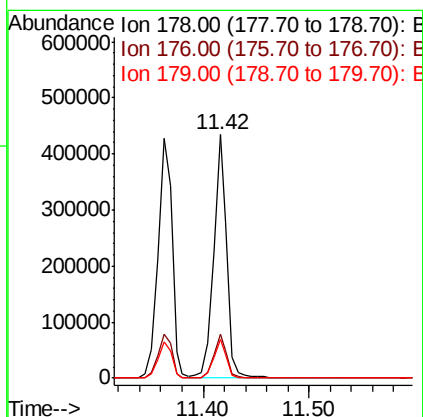
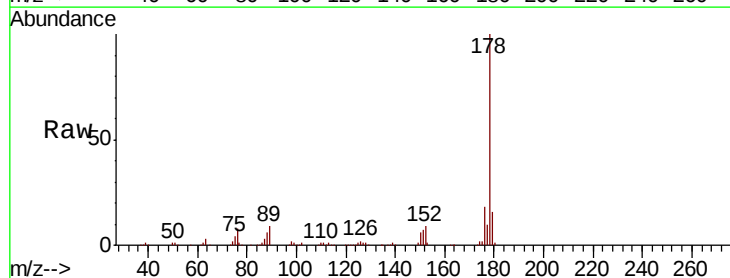
Instrument :  
BNA\_F  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.3  | 15.4  | 23.2  |
| 179     | 15.2  | 12.4  | 18.6  |



#72  
Anthracene  
Concen: 50.240 ng  
RT: 11.42 min Scan# 1586  
Delta R.T. 0.00 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.1  | 14.6  | 21.8  |
| 179     | 15.9  | 11.6  | 17.4  |

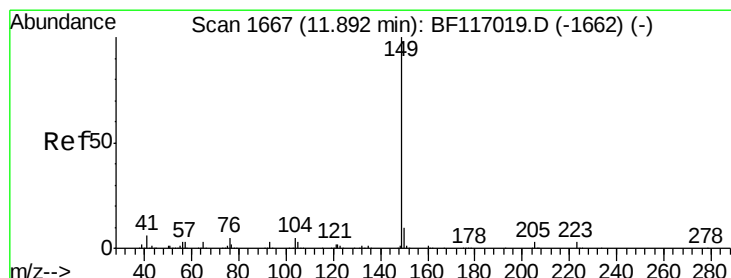
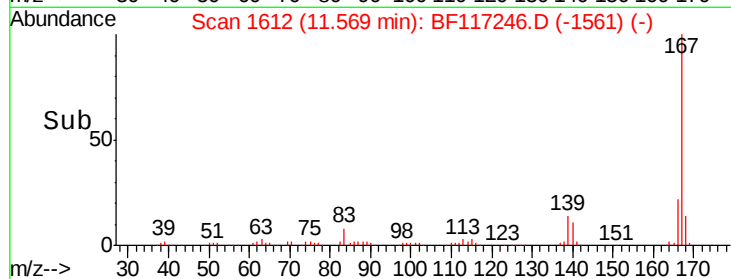
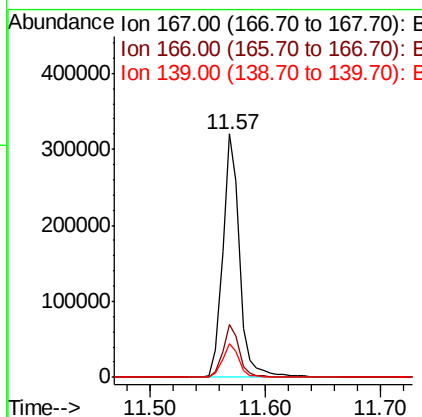
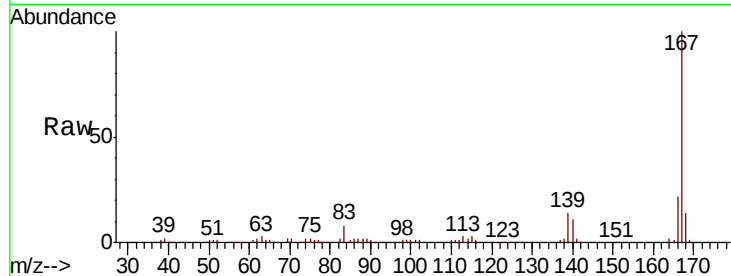




#73  
 Carbazole  
 Concen: 44.717 ng  
 RT: 11.57 min Scan# 1612  
 Delta R.T. 0.00 min  
 Lab File: BF117246.D  
 Acq: 25 Sep 2019 17:58

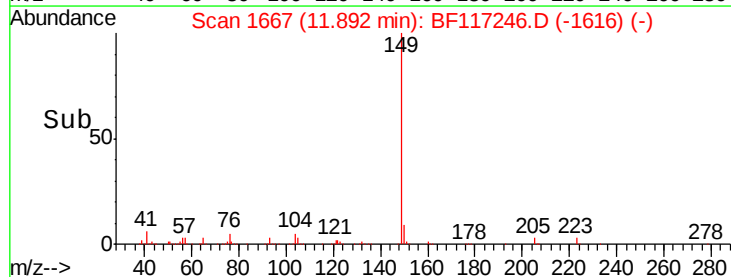
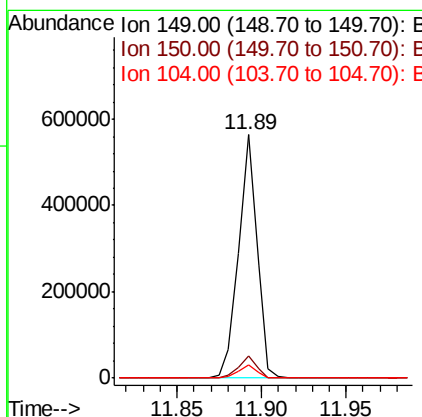
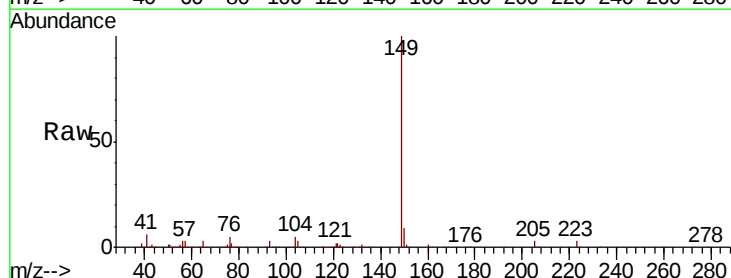
Instrument :  
 BNA\_F  
 ClientSampleId :

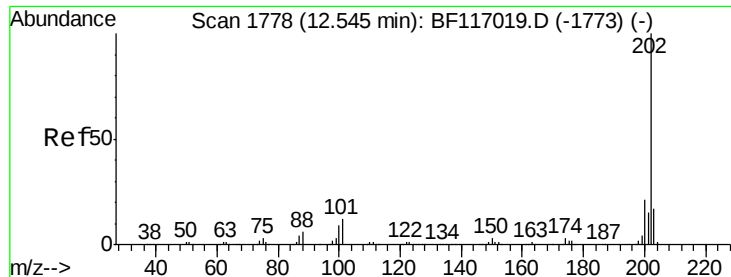
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.7  | 17.2  | 25.8  |
| 139     | 13.6  | 10.6  | 16.0  |



#74  
 Di-n-butylphthalate  
 Concen: 50.301 ng  
 RT: 11.89 min Scan# 1667  
 Delta R.T. 0.00 min  
 Lab File: BF117246.D  
 Acq: 25 Sep 2019 17:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.1   | 7.7   | 11.5  |
| 104     | 5.5   | 4.2   | 6.4   |





#75

Fluoranthene

Concen: 46.515 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.01 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

Instrument :

BNA\_F

ClientSampled :

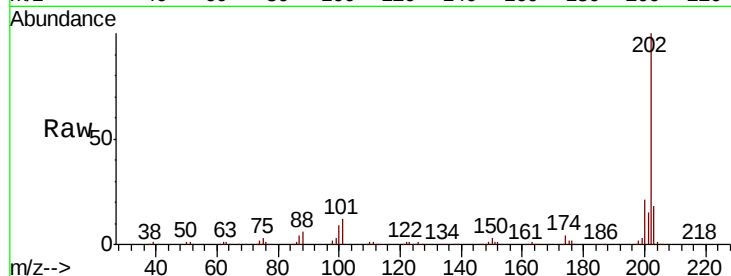
Tot Ion:202 Resp: 355469

Ion Ratio Lower Upper

202 100

101 12.4 0.0 32.3

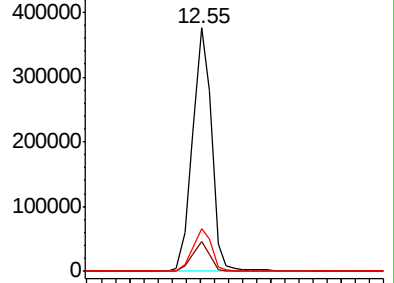
203 17.8 0.0 37.1



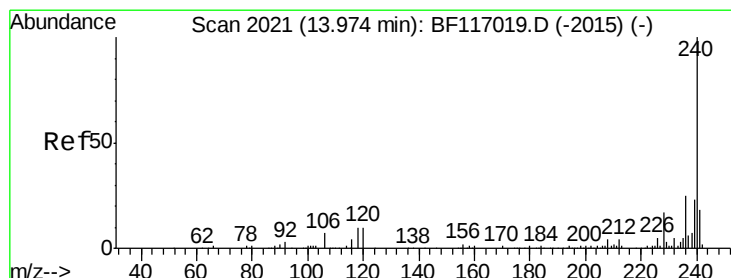
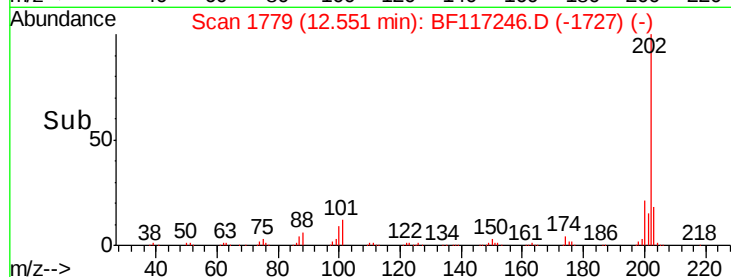
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

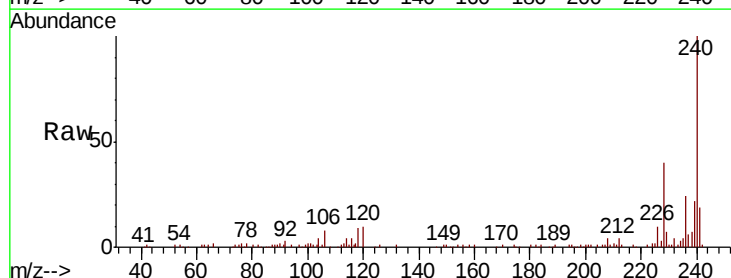
Tgt Ion:240 Resp: 71455

Ion Ratio Lower Upper

240 100

120 10.1 8.3 12.5

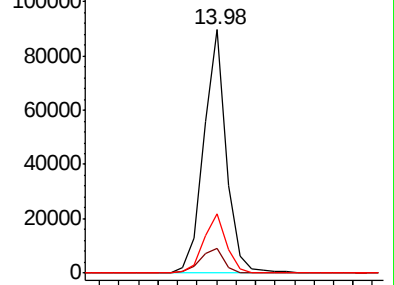
236 24.3 20.3 30.5



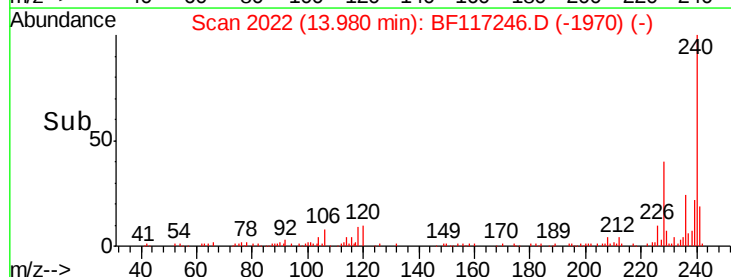
Abundance Ion 240.00 (239.70 to 240.70): E

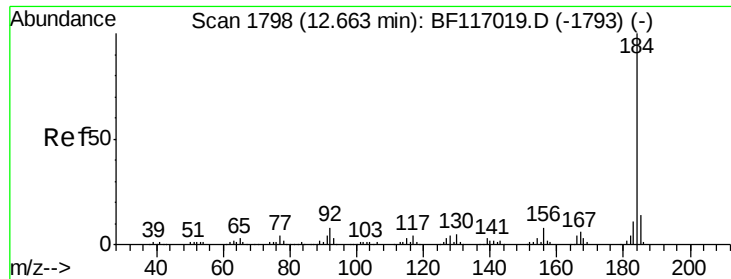
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->

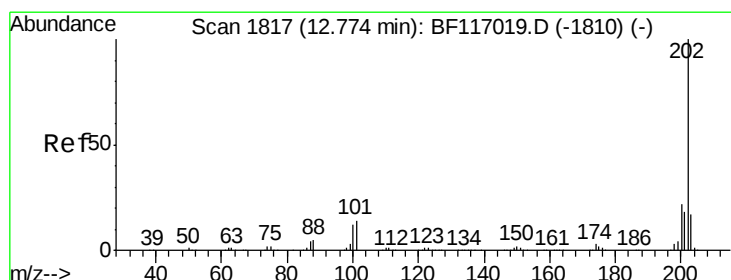
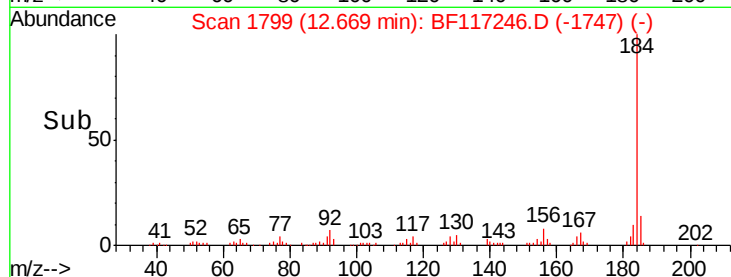
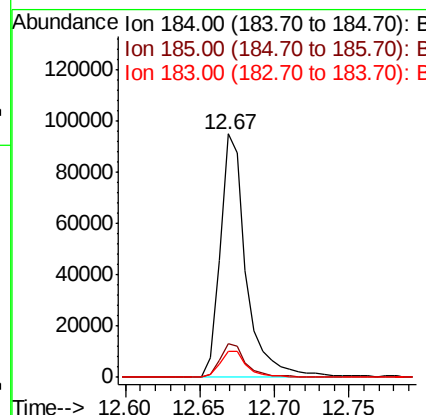
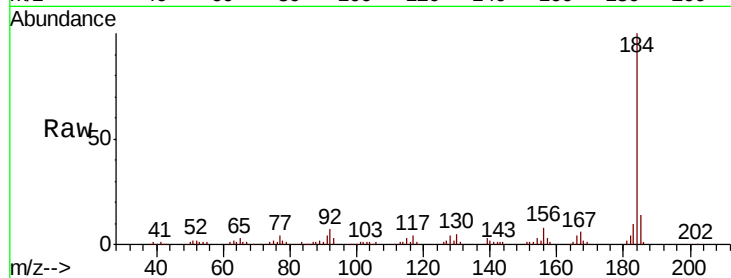




#77  
Benzidine  
Concen: 50.075 ng  
RT: 12.67 min Scan# 1799  
Delta R.T. 0.01 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

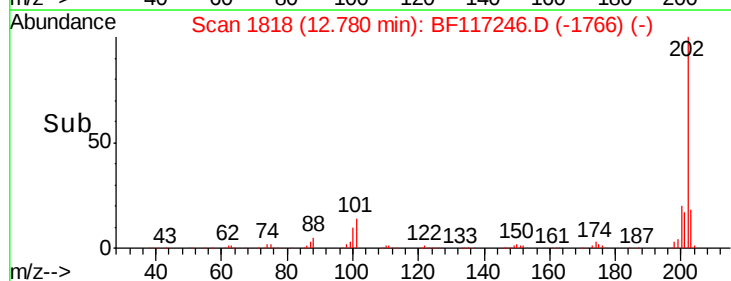
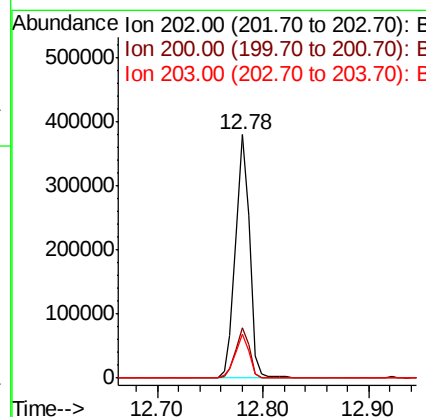
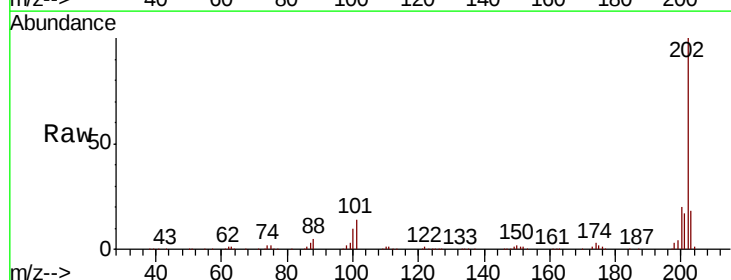
Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:184 Resp: 115261  
Ion Ratio Lower Upper  
184 100  
185 13.6 11.6 17.4  
183 10.5 9.0 13.4



#78  
Pyrene  
Concen: 58.511 ng  
RT: 12.78 min Scan# 1818  
Delta R.T. 0.01 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

Tgt Ion:202 Resp: 350808  
Ion Ratio Lower Upper  
202 100  
200 20.4 17.2 25.8  
203 17.8 14.0 21.0

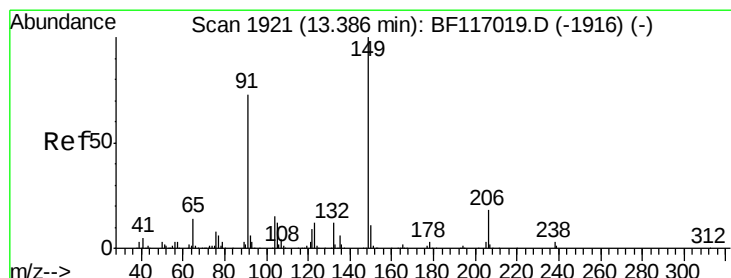
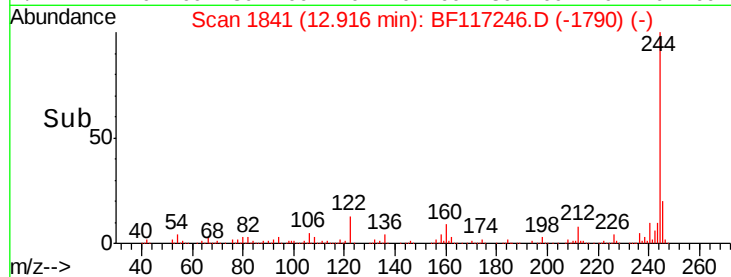
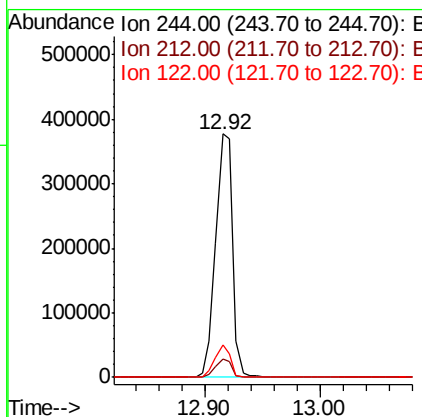
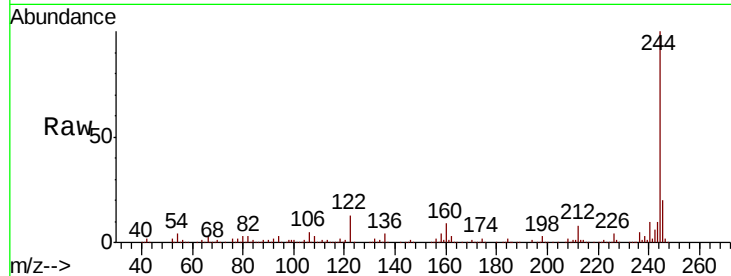




#79  
 Terphenyl-d14  
 Concen: 100.665 ng  
 RT: 12.92 min Scan# 1841  
 Delta R.T. 0.00 min  
 Lab File: BF117246.D  
 Acq: 25 Sep 2019 17:58

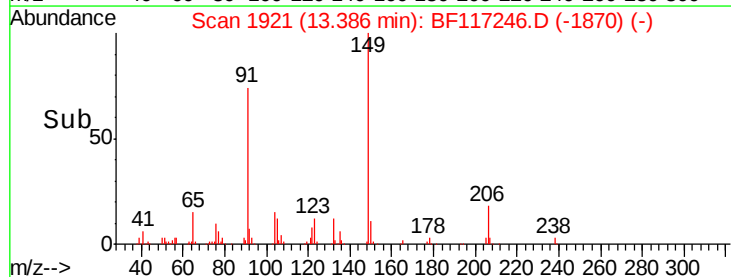
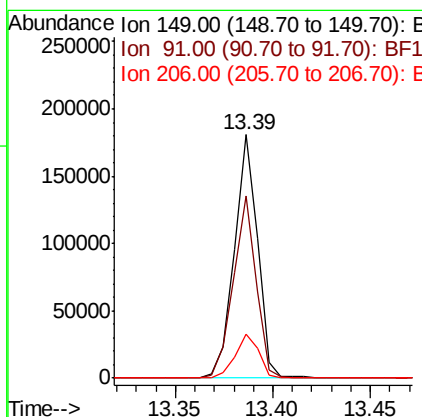
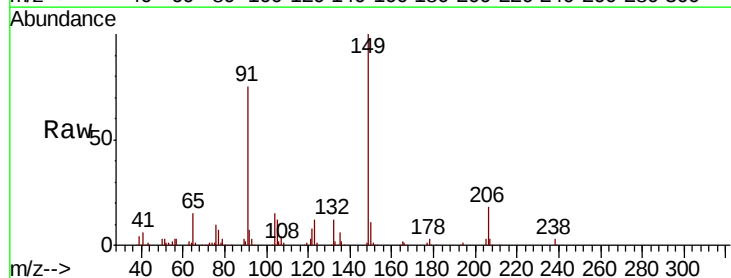
Instrument :  
 BNA\_F  
 ClientSampled :

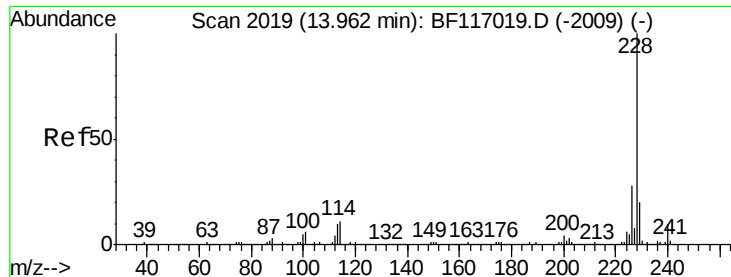
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.6   | 5.8   | 8.8   |
| 122     | 13.4  | 11.3  | 16.9  |



#80  
 Butylbenzylphthalate  
 Concen: 52.635 ng  
 RT: 13.39 min Scan# 1921  
 Delta R.T. 0.00 min  
 Lab File: BF117246.D  
 Acq: 25 Sep 2019 17:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 74.7  | 58.8  | 88.2  |
| 206     | 17.8  | 14.1  | 21.1  |

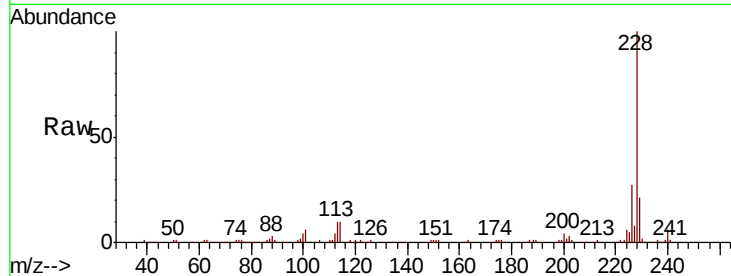




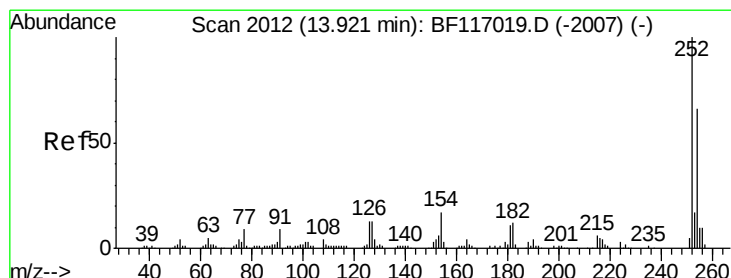
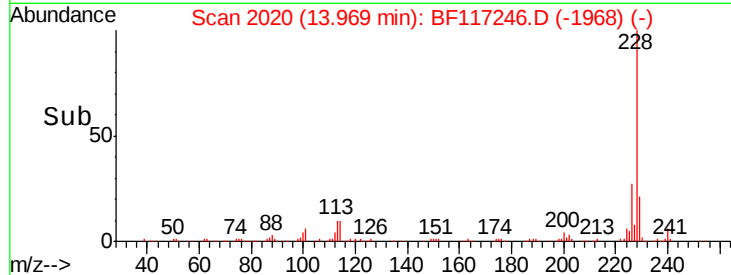
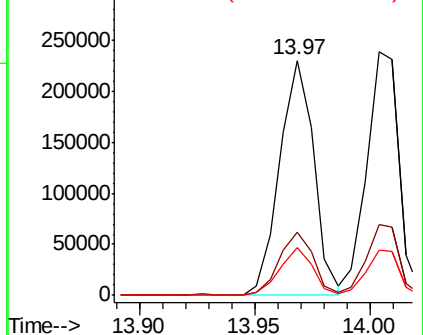
#81  
Benzo(a)anthracene  
Concen: 49.508 ng  
RT: 13.97 min Scan# 2020  
Delta R.T. 0.01 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:228 Resp: 236351  
Ion Ratio Lower Upper  
228 100  
226 26.7 22.3 33.5  
229 20.6 15.9 23.9

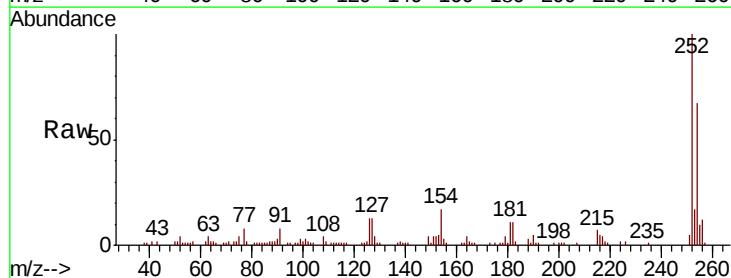


Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E

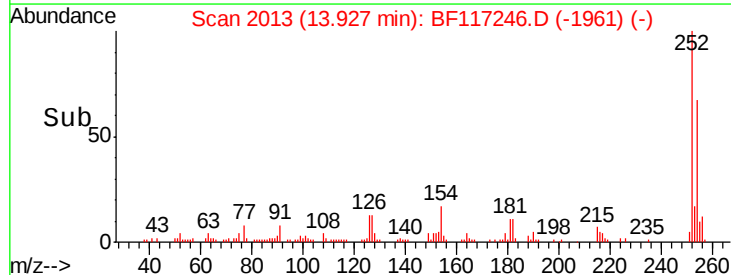
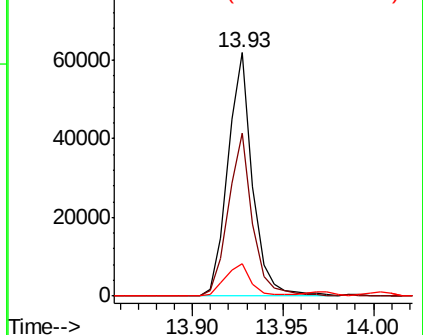


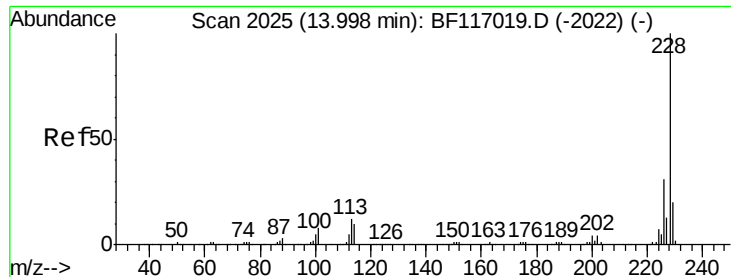
#82  
3,3'-Dichlorobenzidine  
Concen: 38.092 ng  
RT: 13.93 min Scan# 2013  
Delta R.T. 0.01 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

Tgt Ion:252 Resp: 58601  
Ion Ratio Lower Upper  
252 100  
254 66.8 52.6 79.0  
126 13.2 10.4 15.6



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

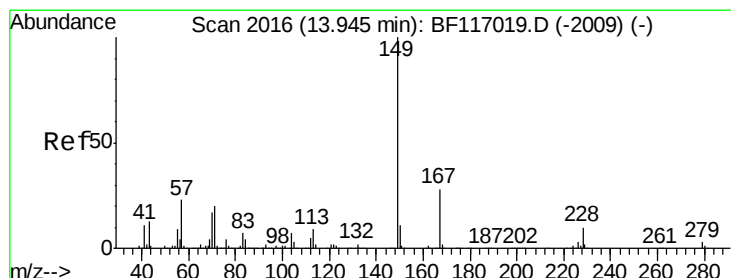
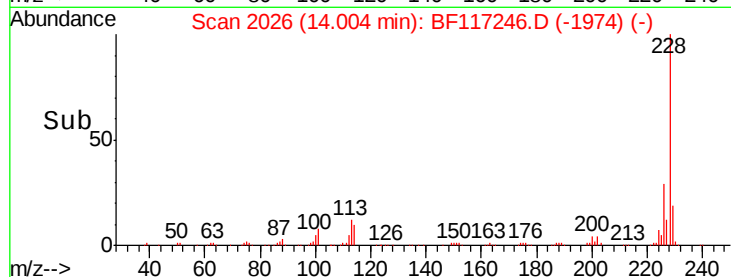
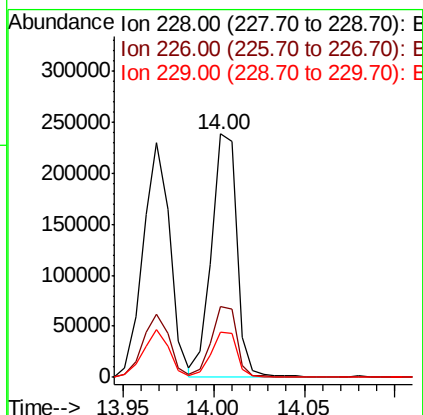
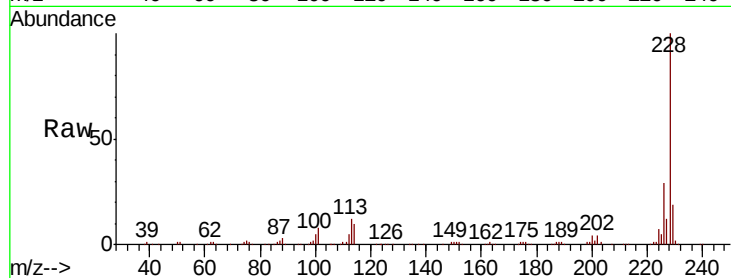




#83  
 Chrysene  
 Concen: 49.835 ng  
 RT: 14.00 min Scan# 2026  
 Delta R.T. 0.01 min  
 Lab File: BF117246.D  
 Acq: 25 Sep 2019 17:58

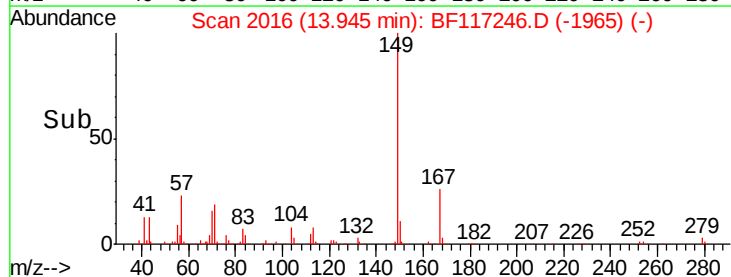
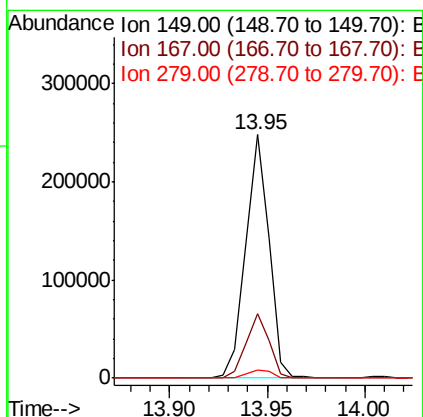
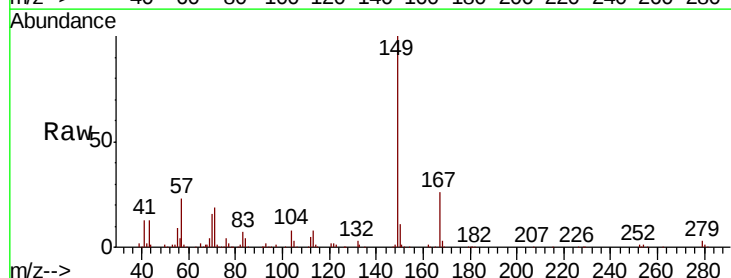
Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:228 Resp: 232043  
 Ion Ratio Lower Upper  
 228 100  
 226 28.9 24.8 37.2  
 229 18.7 15.8 23.8



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 56.131 ng  
 RT: 13.95 min Scan# 2016  
 Delta R.T. 0.00 min  
 Lab File: BF117246.D  
 Acq: 25 Sep 2019 17:58

Tgt Ion:149 Resp: 205035  
 Ion Ratio Lower Upper  
 149 100  
 167 26.4 22.2 33.2  
 279 3.1 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 57.093 ng

RT: 14.56 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

Instrument :

BNA\_F

ClientSampled :

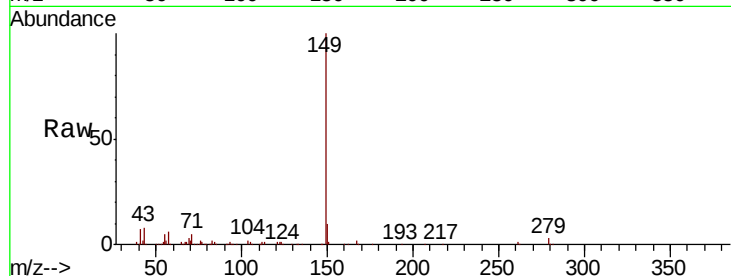
Tot Ion:149 Resp: 328243

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

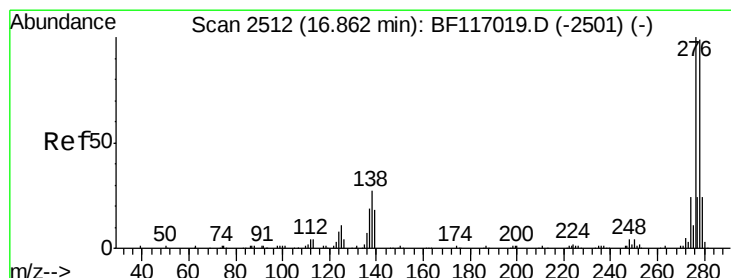
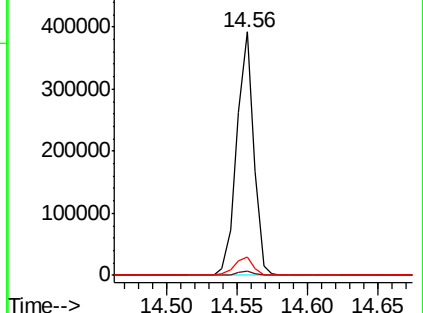
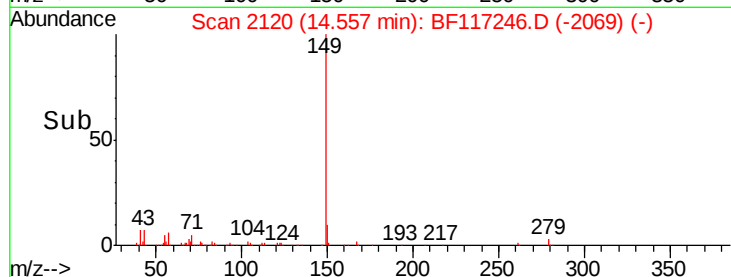
43 7.9 6.2 9.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 63.264 ng

RT: 16.90 min Scan# 2519

Delta R.T. 0.04 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

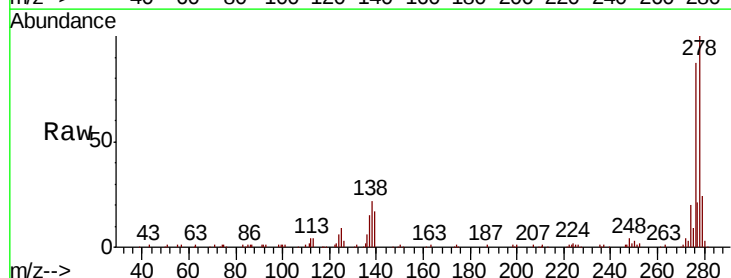
Tgt Ion:276 Resp: 214906

Ion Ratio Lower Upper

276 100

138 24.1 20.7 31.1

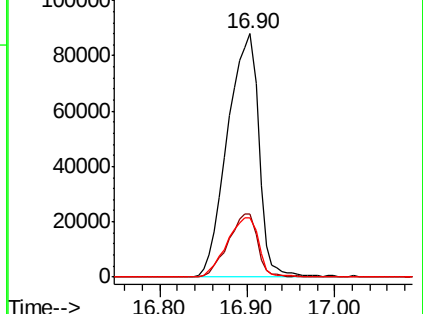
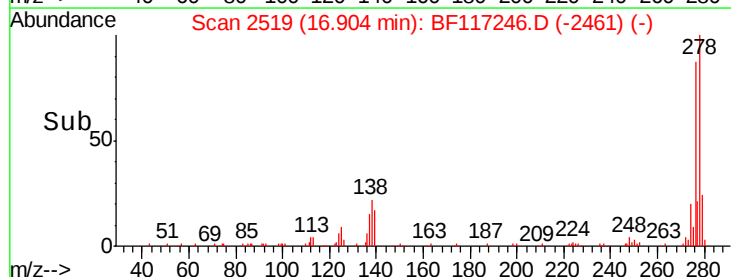
277 24.6 19.8 29.8

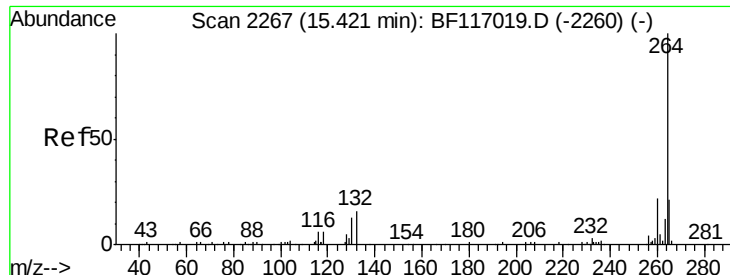


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

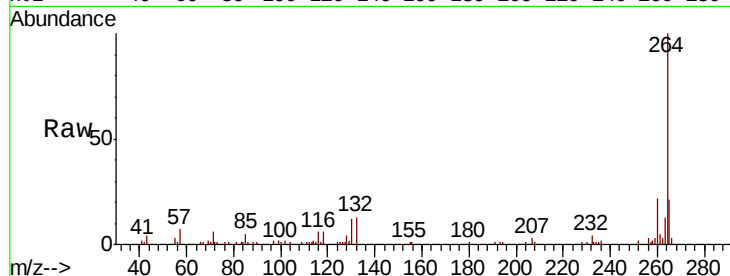




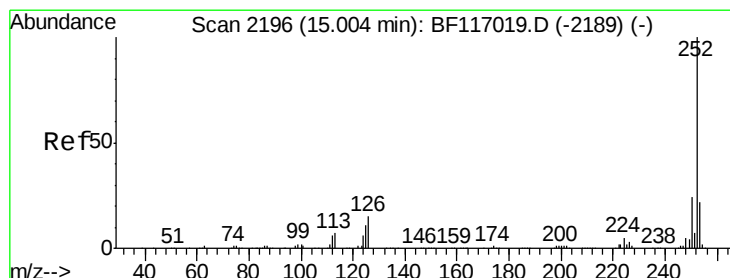
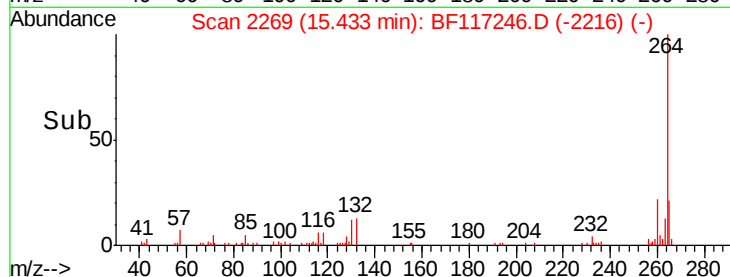
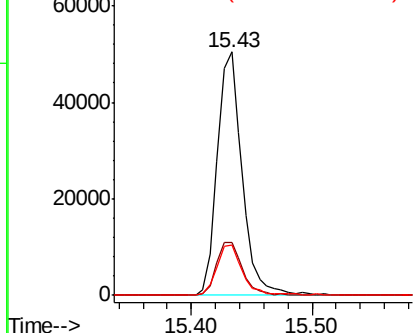
#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 15.43 min Scan# 2269  
Delta R.T. 0.01 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:264 Resp: 71415  
Ion Ratio Lower Upper  
264 100  
260 21.9 17.6 26.4  
265 20.7 16.6 24.8

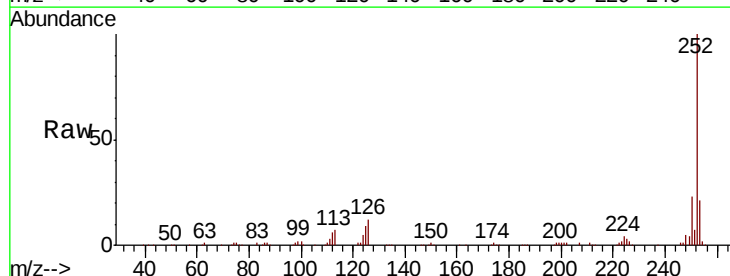


Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E

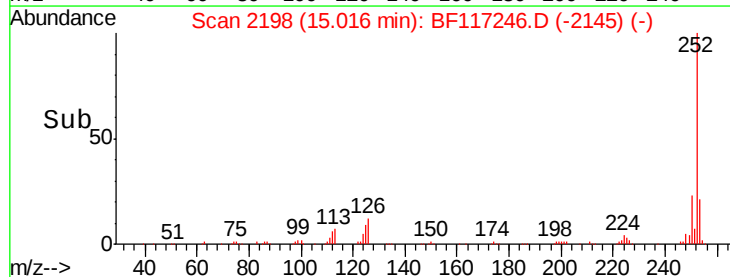
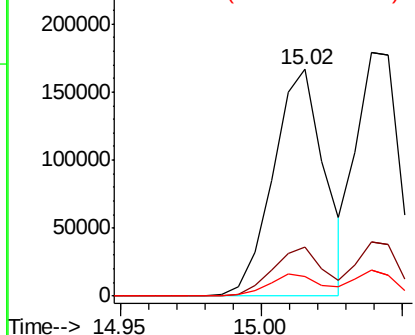


#88  
Benzo(b)fluoranthene  
Concen: 48.814 ng  
RT: 15.02 min Scan# 2198  
Delta R.T. 0.01 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

Tgt Ion:252 Resp: 211162  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.6 26.4  
125 8.8 8.6 12.8



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

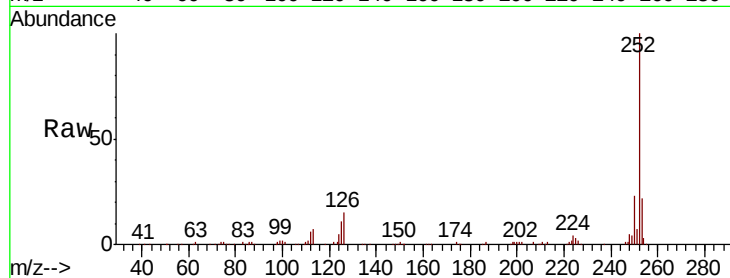




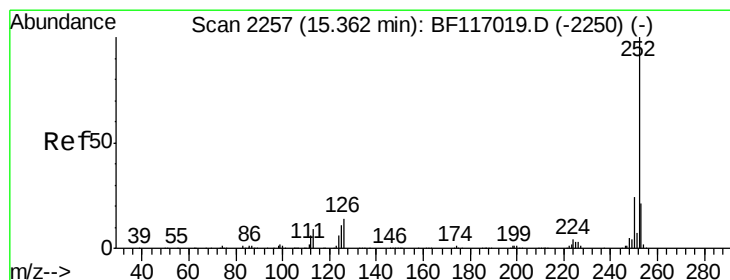
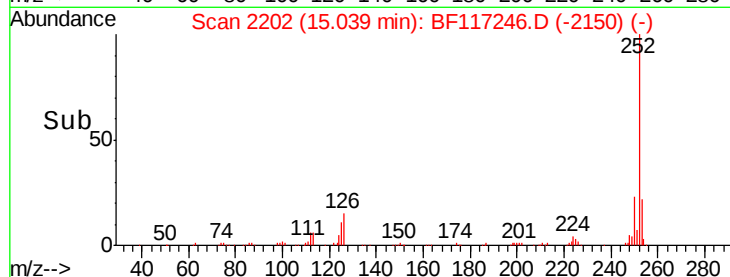
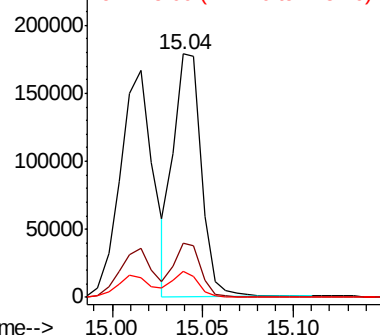
#89  
Benzo(k)fluoranthene  
Concen: 46.722 ng  
RT: 15.04 min Scan# 2202  
Delta R.T. 0.01 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:252 Resp: 191458  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.4 26.2  
125 10.5 8.8 13.2

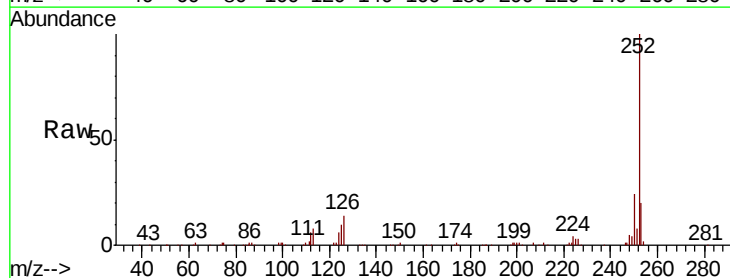


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

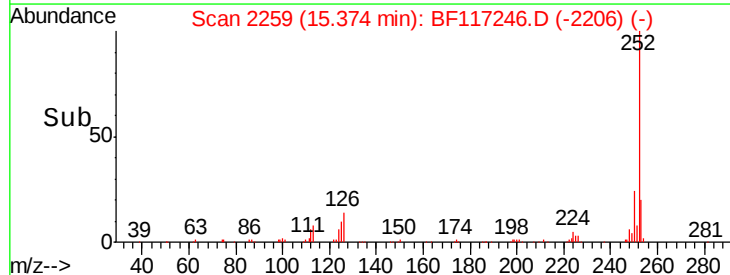
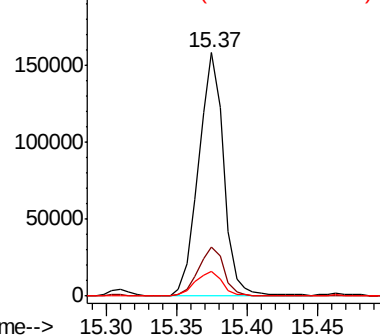


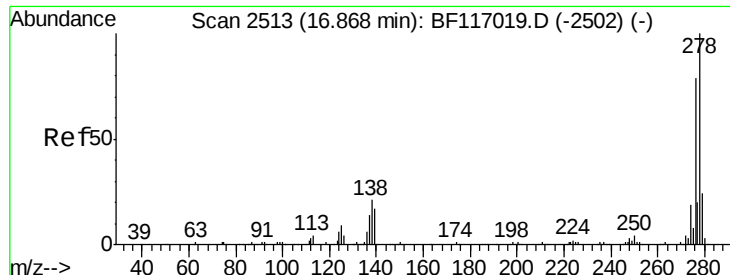
#90  
Benzo(a)pyrene  
Concen: 51.944 ng  
RT: 15.37 min Scan# 2259  
Delta R.T. 0.01 min  
Lab File: BF117246.D  
Acq: 25 Sep 2019 17:58

Tgt Ion:252 Resp: 197181  
Ion Ratio Lower Upper  
252 100  
253 20.4 16.6 25.0  
125 10.0 8.9 13.3



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





#91

Dibenzo(a,h)anthracene

Concen: 58.508 ng

RT: 16.90 min Scan# 2519

Delta R.T. 0.04 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

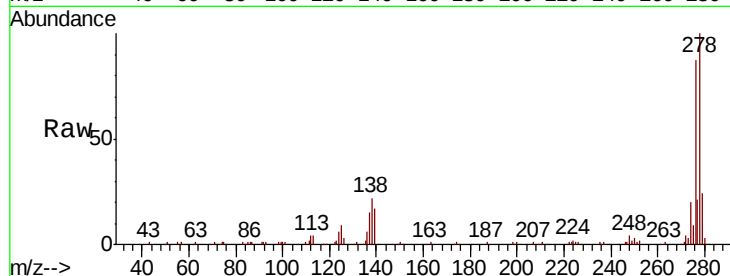
Instrument :

BNA\_F

ClientSampleId :

Tot Ion:278 Resp: 176929

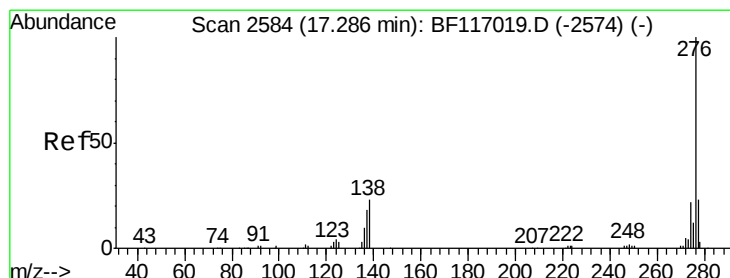
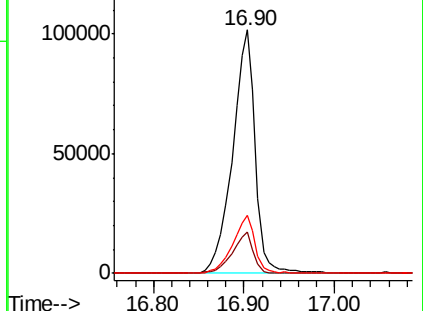
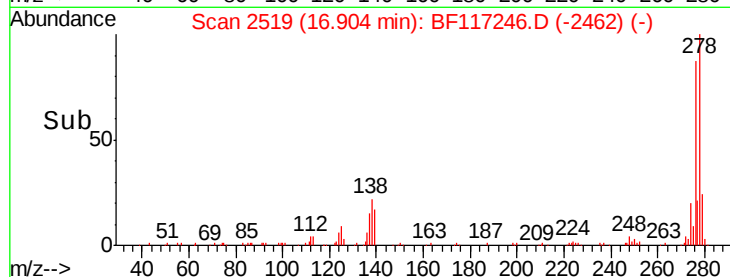
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 17.1  | 13.5  | 20.3  |
| 279 | 23.6  | 18.8  | 28.2  |



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



#92

Benzo(g,h,i)perylene

Concen: 56.752 ng

RT: 17.33 min Scan# 2591

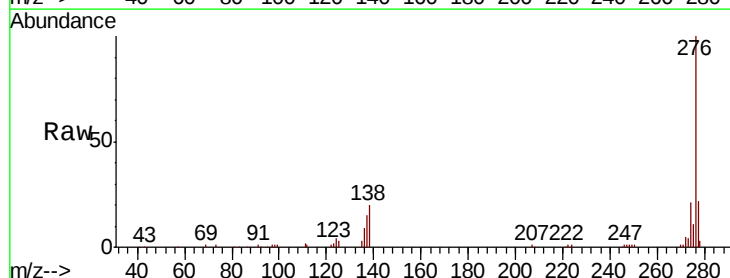
Delta R.T. 0.04 min

Lab File: BF117246.D

Acq: 25 Sep 2019 17:58

Tgt Ion:276 Resp: 171018

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 22.4  | 18.6  | 27.8  |
| 138 | 19.6  | 18.0  | 27.0  |



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

