

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF032719\  
 Data File : BF113348.D  
 Acq On : 28 Mar 2019 00:34  
 Operator : JU/SJ  
 Sample : K2093-01 20X  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DFTPP

Quant Time: Mar 28 04:31:16 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF032519.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 26 03:32:08 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.70  | 152  | 134308   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.99  | 136  | 527245   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.73  | 164  | 257396   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.21 | 188  | 437940   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.85 | 240  | 313905   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.26 | 264  | 260678   | 20.00 | ng    | 0.01     |

## System Monitoring Compounds

|                          |       |     |       |        |    |       |
|--------------------------|-------|-----|-------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.32  | 112 | 24451 | 2.98   | ng | 0.00  |
| 7) Phenol-d6             | 6.36  | 99  | 32672 | 3.14   | ng | 0.00  |
| 23) Nitrobenzene-d5      | 7.27  | 82  | 57352 | 6.46   | ng | 0.00  |
| 42) 2,4,6-Tribromophenol | 10.52 | 330 | 7405  | 2.33   | ng | 0.00  |
| 45) 2-Fluorobiphenyl     | 9.06  | 172 | 45415 | -18.77 | ng | 0.00  |
| 79) Terphenyl-d14        | 12.79 | 244 | 37273 | 2.62   | ng | -0.01 |

## Target Compounds

|                                |      |     |        |           |    | Qvalue |
|--------------------------------|------|-----|--------|-----------|----|--------|
| 2) 1,4-Dioxane                 | 2.36 | 88  | 137    | 0.033     | ng | # 20   |
| 4) n-Nitrosodimethylamine      | 3.00 | 42  | 556    | 0.122     | ng | # 1    |
| 6) Aniline                     | 6.38 | 93  | 4887   | 0.386     | ng | # 1    |
| 8) 2-Chlorophenol              | 6.65 | 128 | 650    | 0.068     | ng | # 28   |
| 9) Benzaldehyde                | 6.26 | 77  | 36176  | 5.188     | ng | # 1    |
| 10) Phenol                     | 6.38 | 94  | 4836   | 0.408     | ng | # 1    |
| 11) bis(2-Chloroethyl)ether    | 6.46 | 93  | 1188   | 0.131     | ng | # 1    |
| 15) Benzyl Alcohol             | 6.86 | 79  | 9172   | 1.338     | ng | # 45   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.00 | 45  | 1947   | 0.143     | ng | # 1    |
| 17) 2-Methylphenol             | 6.99 | 107 | 8769   | 1.173     | ng | # 1    |
| 18) Hexachloroethane           | 7.20 | 117 | 28832  | 8.086     | ng | # 1    |
| 19) n-Nitroso-di-n-propylamine | 7.14 | 70  | 32619  | 4.998     | ng | # 59   |
| 20) 3+4-Methylphenols          | 7.14 | 107 | 2499   | Below Cal |    | # 1    |
| 22) Acetophenone               | 7.10 | 105 | 340470 | 28.316    | ng | # 46   |
| 24) Nitrobenzene               | 7.27 | 77  | 15707  | 1.694     | ng | # 27   |
| 25) Isophorone                 | 7.52 | 82  | 37883  | 2.201     | ng | # 1    |
| 26) 2-Nitrophenol              | 7.62 | 139 | 5742   | 1.172     | ng | # 1    |
| 27) 2,4-Dimethylphenol         | 7.65 | 122 | 5606   | 0.795     | ng | # 36   |
| 28) bis(2-Chloroethoxy)methane | 7.73 | 93  | 8024   | 0.740     | ng | # 16   |
| 29) 2,4-Dichlorophenol         | 7.83 | 162 | 3066   | 0.401     | ng | # 20   |
| 31) Naphthalene                | 8.00 | 128 | 290849 | 11.288    | ng | # 98   |
| 32) Benzoic acid               | 7.75 | 122 | 23117  | 4.075     | ng | # 57   |
| 33) 4-Chloroaniline            | 8.00 | 127 | 31674  | 3.153     | ng | # 38   |
| 35) Caprolactam                | 8.46 | 113 | 317    | 0.129     | ng | # 1    |
| 36) 4-Chloro-3-methylphenol    | 8.57 | 107 | 3488   | 0.454     | ng | # 18   |
| 37) 2-Methylnaphthalene        | 8.70 | 142 | 87713  | 5.456     | ng | # 98   |
| 38) 1-Methylnaphthalene        | 8.70 | 142 | 87713  | 5.672     | ng | # 95   |
| 43) 2,4,6-Trichlorophenol      | 9.17 | 196 | 106    | 0.020     | ng | # 12   |
| 44) 2,4,5-Trichlorophenol      | 9.17 | 196 | 106    | 0.018     | ng | # 1    |
| 46) 1,1'-Biphenyl              | 9.16 | 154 | 5980   | 0.278     | ng | # 99   |
| 47) 2-Chloronaphthalene        | 8.97 | 162 | 470    | 0.028     | ng | # 35   |
| 48) 2-Nitroaniline             | 9.27 | 65  | 227    | 0.044     | ng | # 2    |
| 49) Acenaphthylene             | 9.59 | 152 | 1675   | 0.063     | ng | # 1    |
| 50) Dimethylphthalate          | 9.45 | 163 | 4053   | 0.212     | ng | # 80   |

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 Sample : K2093-01 20X  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

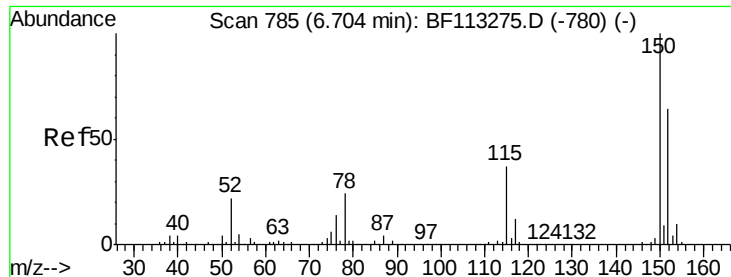
Instrument :  
 BNA\_G  
 ClientSampleId :  
 DFTPP

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF032519.M  
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| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| -----                          |       |      |          |       |       |          |
| 51) 2,6-Dinitrotoluene         | 9.73  | 165  | 35296    | 8.202 | ng    | # 28     |
| 52) Acenaphthene               | 9.76  | 154  | 1141     | 0.076 | ng    | # 65     |
| 53) 3-Nitroaniline             | 9.69  | 138  | 524      | 0.108 | ng    | # 55     |
| 55) Dibenzofuran               | 9.94  | 168  | 1981     | 0.087 | ng    | # 1      |
| 56) 4-Nitrophenol              | 9.84  | 139  | 1063     | 0.307 | ng    | # 34     |
| 57) 2,4-Dinitrotoluene         | 9.97  | 165  | 1266     | 0.231 | ng    | # 73     |
| 58) Fluorene                   | 10.28 | 166  | 4841     | 0.275 | ng    | # 83     |
| 60) Diethylphthalate           | 10.15 | 149  | 3461     | 0.185 | ng    | # 79     |
| 61) 4-Chlorophenyl-phenylether | 10.22 | 204  | 113      | 0.013 | ng    | # 1      |
| 62) 4-Nitroaniline             | 10.29 | 138  | 1544     | 0.309 | ng    | # 42     |
| 63) Azobenzene                 | 10.43 | 77   | 956      | 0.054 | ng    | # 1      |
| 65) 4,6-Dinitro-2-methylphenol | 10.55 | 198  | 115      | 0.048 | ng    | # 1      |
| 66) n-Nitrosodiphenylamine     | 10.39 | 169  | 5834     | 0.434 | ng    | # 58     |
| 69) Atrazine                   | 10.93 | 200  | 752      | 0.177 | ng    | # 65     |
| 71) Phenanthrene               | 11.23 | 178  | 10173    | 0.468 | ng    | # 93     |
| 72) Anthracene                 | 11.29 | 178  | 1502     | 0.068 | ng    | # 53     |
| 73) Carbazole                  | 11.45 | 167  | 2008     | 0.095 | ng    | # 4      |
| 74) Di-n-butylphthalate        | 11.77 | 149  | 14331    | 0.586 | ng    | # 95     |
| 75) Fluoranthene               | 12.65 | 202  | 9136     | 0.372 | ng    | # 73     |
| 77) Benzidine                  | 12.52 | 184  | 311      | 0.026 | ng    | # 1      |
| 78) Pyrene                     | 12.65 | 202  | 9199     | 0.423 | ng    | # 85     |
| 80) Butylbenzylphthalate       | 13.26 | 149  | 4728     | 0.493 | ng    | # 87     |
| 81) Benzo(a)anthracene         | 13.83 | 228  | 2911     | 0.162 | ng    | # 15     |
| 82) 3,3'-Dichlorobenzidine     | 13.82 | 252  | 1015     | 0.141 | ng    | # 1      |
| 83) Chrysene                   | 13.87 | 228  | 2209     | 0.121 | ng    | # 1      |
| 84) Bis(2-ethylhexyl)phthalate | 13.83 | 149  | 69373    | 5.903 | ng    | # 94     |
| 85) Di-n-octyl phthalate       | 14.44 | 149  | 19664    | 0.986 | ng    | # 72     |
| 86) Indeno(1,2,3-cd)pyrene     | 16.63 | 276  | 1108     | 0.071 | ng    | # 60     |
| 88) Benzo(b)fluoranthene       | 14.86 | 252  | 940      | 0.058 | ng    | # 1      |
| 89) Benzo(k)fluoranthene       | 14.89 | 252  | 2969     | 0.209 | ng    | # 1      |
| 90) Benzo(a)pyrene             | 15.20 | 252  | 1865     | 0.130 | ng    | # 1      |
| 91) Dibenzo(a,h)anthracene     | 16.63 | 278  | 810      | 0.065 | ng    | # 1      |
| 92) Benzo(g,h,i)perylene       | 17.03 | 276  | 2025     | 0.162 | ng    | # 1      |
| -----                          |       |      |          |       |       |          |

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



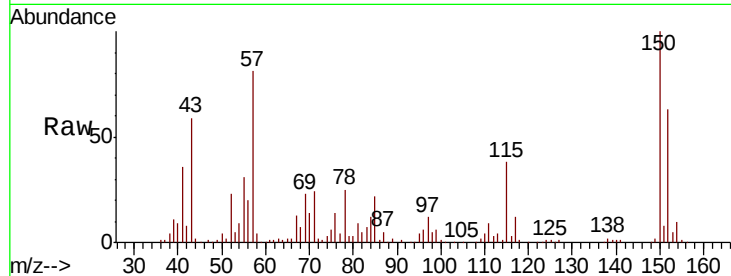


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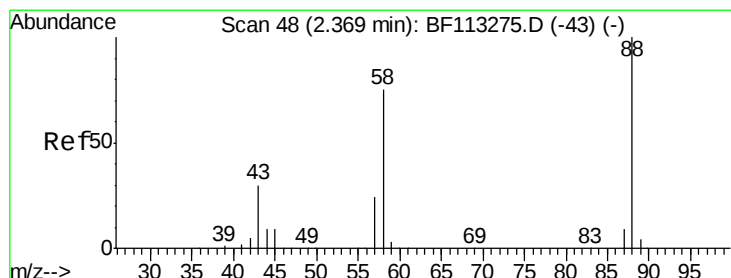
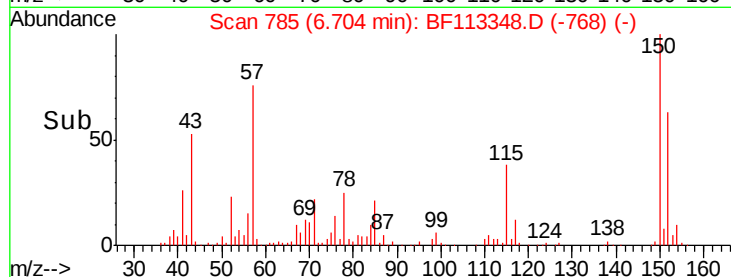
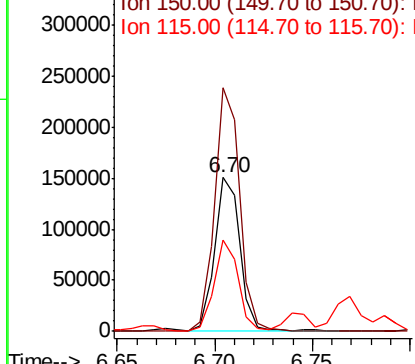
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.70 min Scan# 785  
Delta R.T. 0.00 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

Instrument :  
BNA\_G  
ClientSampleId :  
DFTPP

Tgt Ion:152 Resp: 134308  
Ion Ratio Lower Upper  
152 100  
150 158.5 124.7 187.1  
115 59.5 46.0 69.0



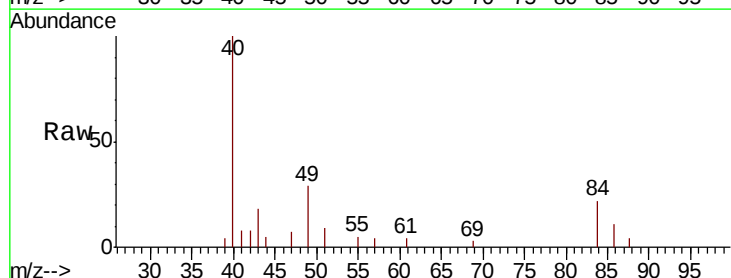
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Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



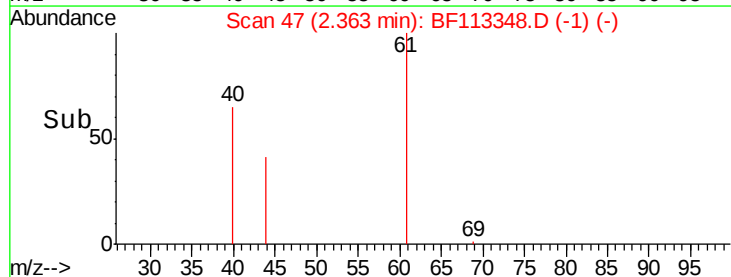
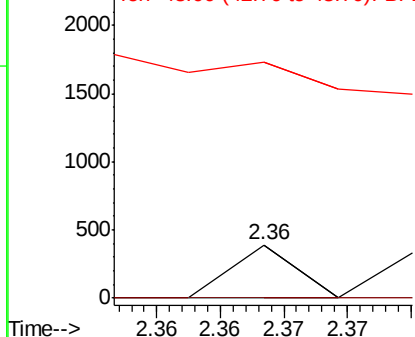
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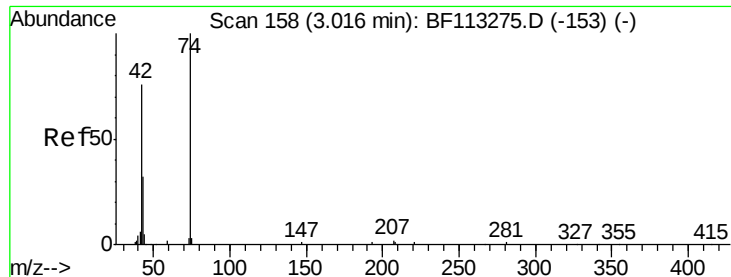
1,4-Dioxane  
Concen: 0.033 ng  
RT: 2.36 min Scan# 47  
Delta R.T. -0.01 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

Tgt Ion: 88 Resp: 137  
Ion Ratio Lower Upper  
88 100  
58 0.0 61.9 92.9#  
43 0.0 24.2 36.4#



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





#4

n-Nitrosodimethylamine

Concen: 0.122 ng

RT: 3.00 min Scan# 155

Delta R.T. -0.02 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

Instrument :

BNA\_G

ClientSampled :

DFTPP

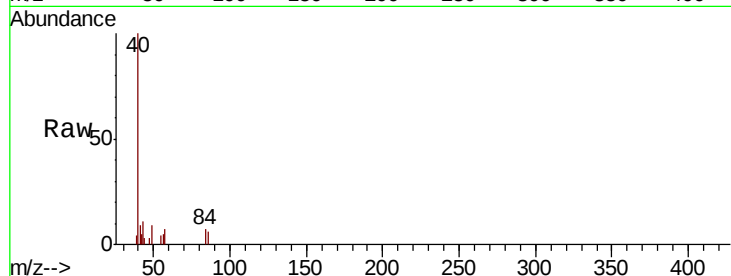
Tgt Ion: 42 Resp: 556

Ion Ratio Lower Upper

42 100

74 0.0 102.4 153.6#

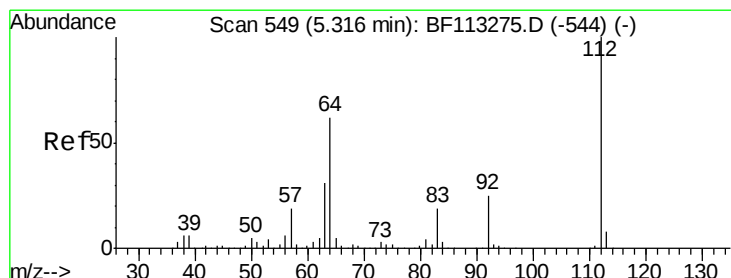
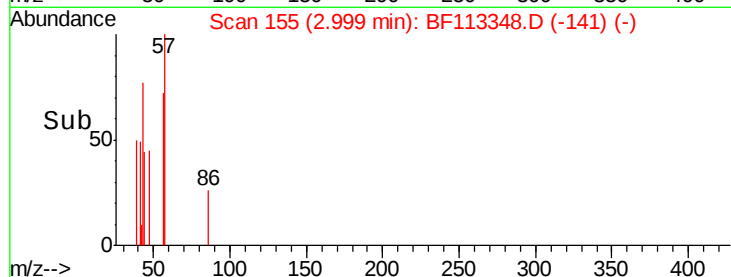
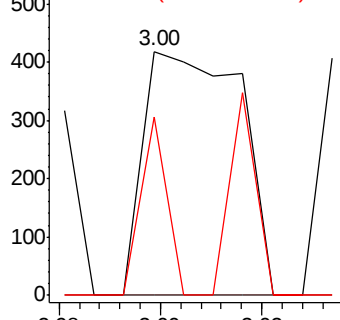
44 73.0 5.5 8.3#



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: 2.977 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

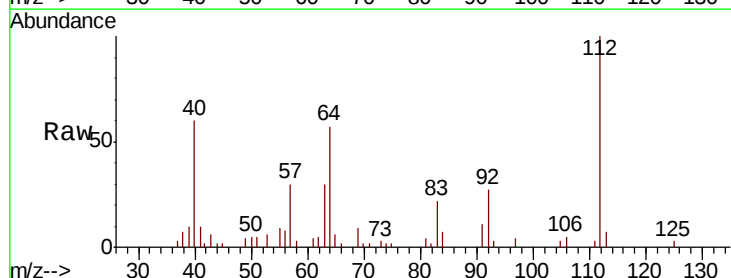
Tgt Ion: 112 Resp: 24451

Ion Ratio Lower Upper

112 100

64 57.3 49.2 73.8

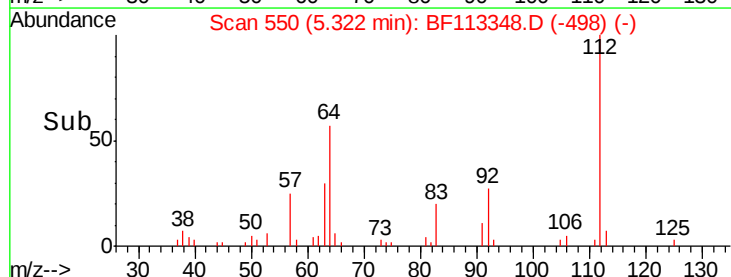
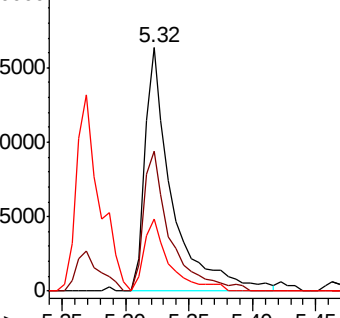
63 29.6 24.9 37.3

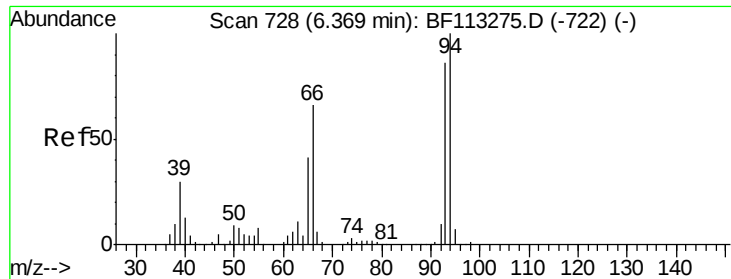


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#6

Aniline

Concen: 0.386 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

Instrument :

BNA\_G

ClientSampleId :

DFTPP

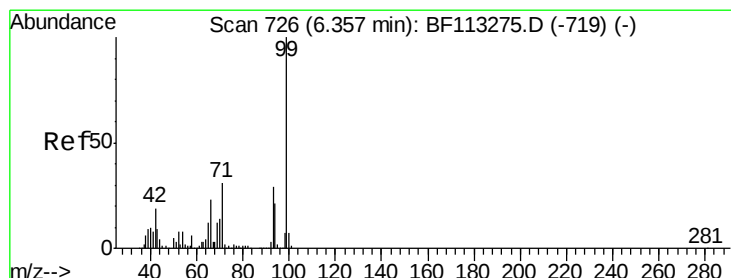
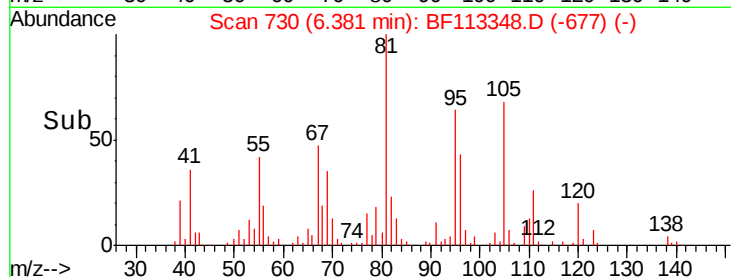
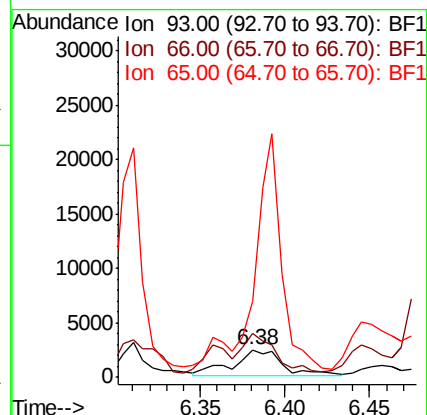
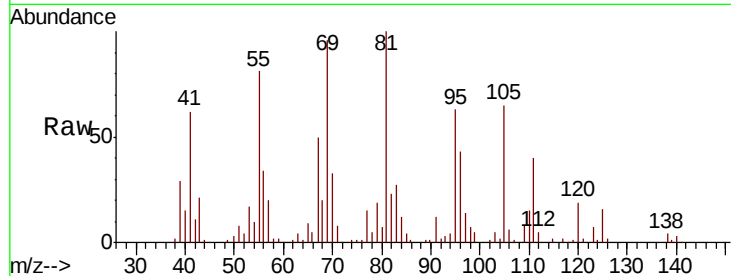
Tgt Ion: 93 Resp: 4887

Ion Ratio Lower Upper

93 100

66 158.4 62.1 93.1#

65 273.3 38.7 58.1#



#7

Phenol-d6

Concen: 3.144 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

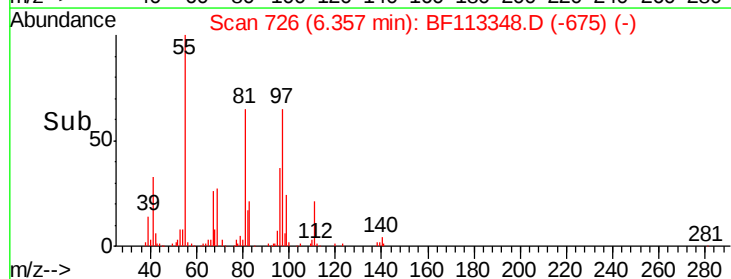
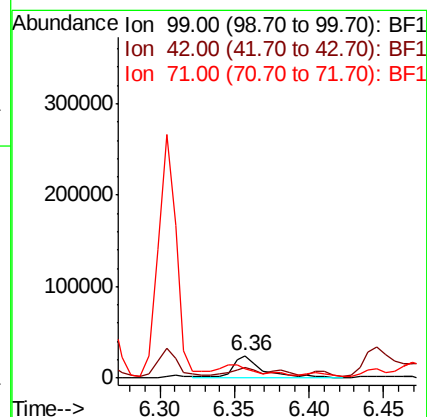
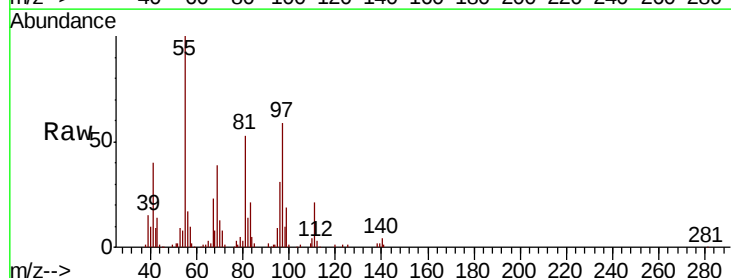
Tgt Ion: 99 Resp: 32672

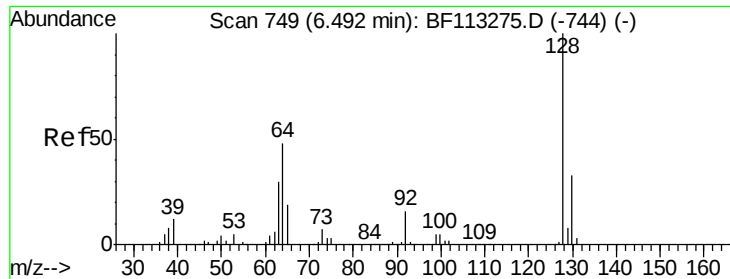
Ion Ratio Lower Upper

99 100

42 48.5 14.8 22.2#

71 42.7 24.9 37.3#





#8

2-Chlorophenol

Concen: 0.068 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.15 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

Instrument :

BNA\_G

ClientSampled :

DFTPP

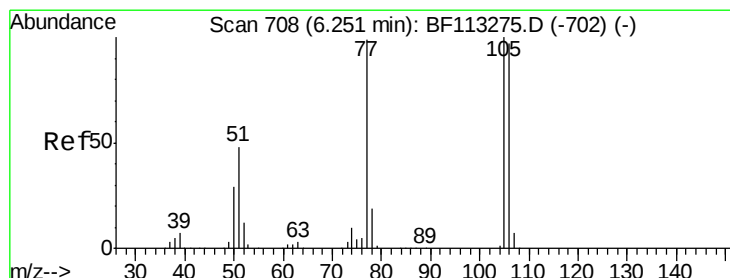
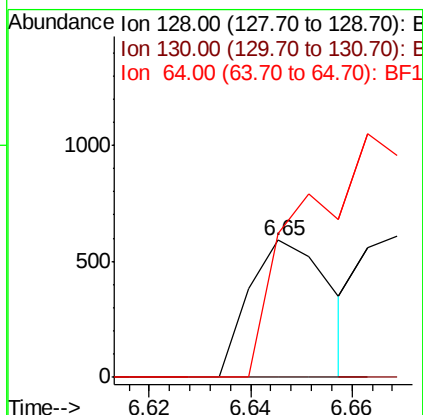
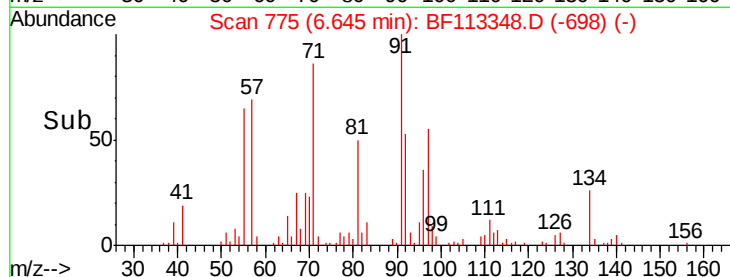
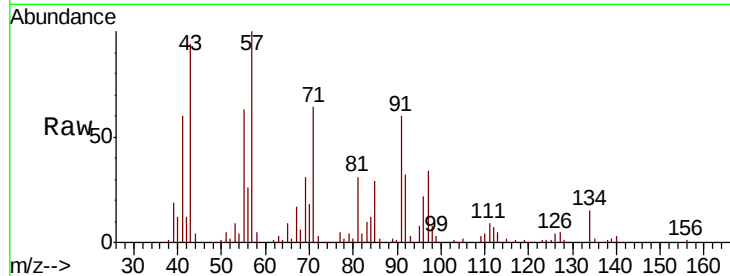
Tgt Ion:128 Resp: 650

Ion Ratio Lower Upper

128 100

130 0.0 12.6 52.6#

64 104.7 29.4 69.4#



#9

Benzaldehyde

Concen: 5.188 ng

RT: 6.26 min Scan# 710

Delta R.T. 0.01 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

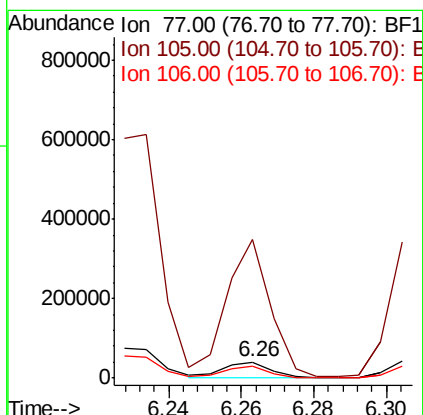
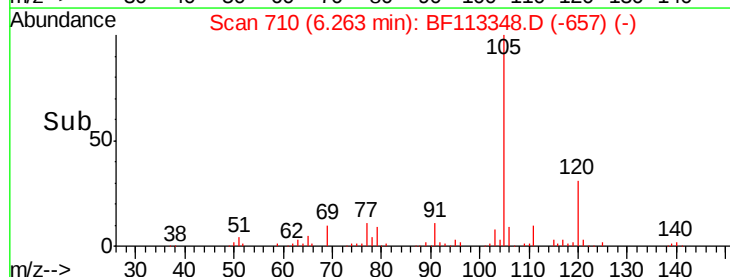
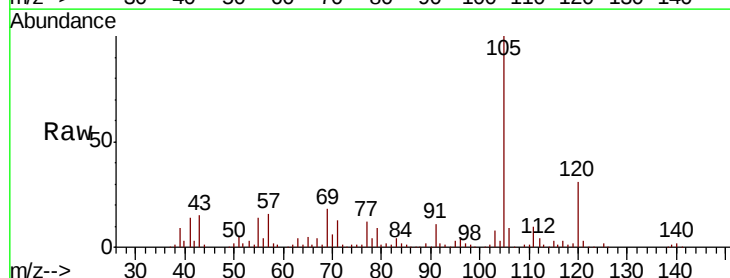
Tgt Ion: 77 Resp: 36176

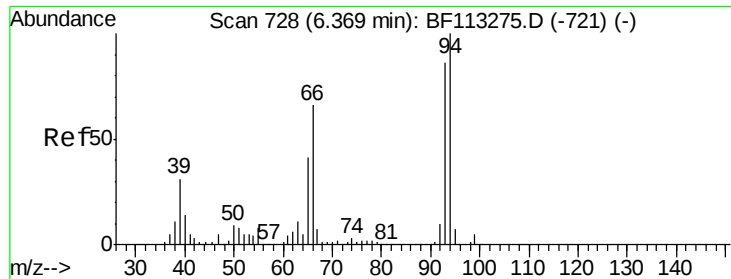
Ion Ratio Lower Upper

77 100

105 855.1 80.9 120.9#

106 74.9 77.8 117.8#





#10

Phenol

Concen: 0.408 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

Instrument :

BNA\_G

ClientSampled :

DFTPP

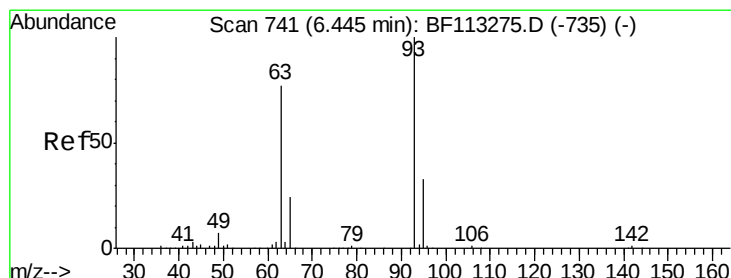
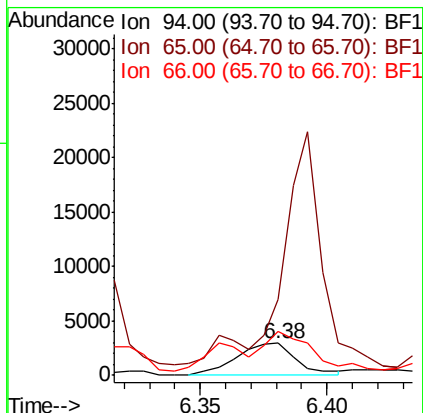
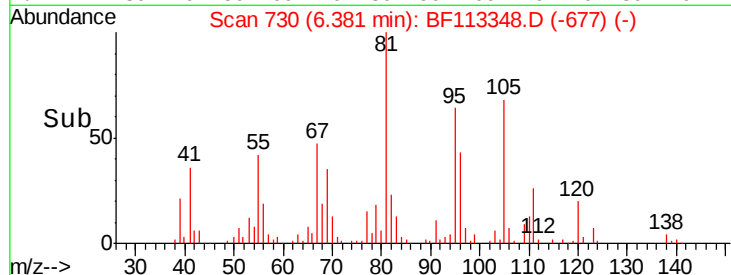
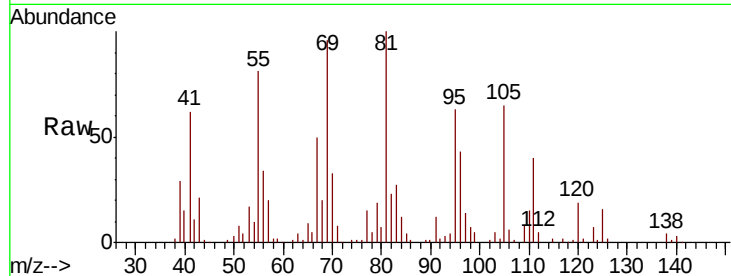
Tgt Ion: 94 Resp: 4836

Ion Ratio Lower Upper

94 100

65 236.9 21.4 61.4#

66 137.3 46.4 86.4#



#11

bis(2-Chloroethyl)ether

Concen: 0.131 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

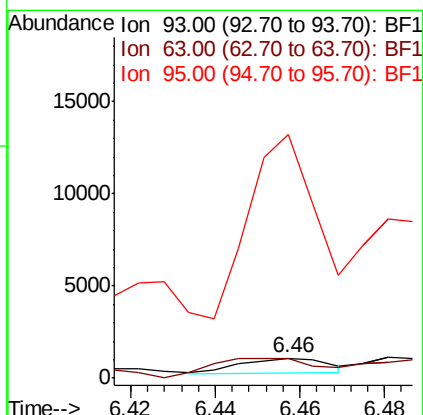
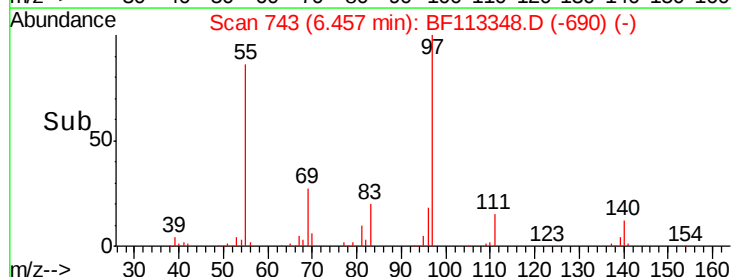
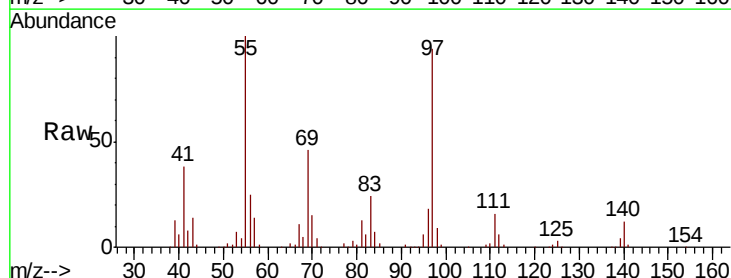
Tgt Ion: 93 Resp: 1188

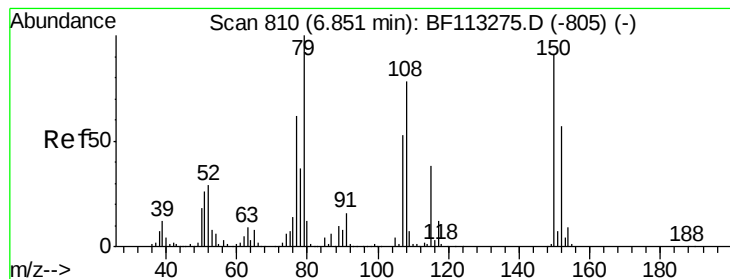
Ion Ratio Lower Upper

93 100

63 95.7 56.1 96.1

95 1219.6 12.8 52.8#





#15

Benzyl Alcohol

Concen: 1.338 ng

RT: 6.86 min Scan# 812

Delta R.T. 0.01 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

Instrument :

BNA\_G

ClientSampleId :

DFTPP

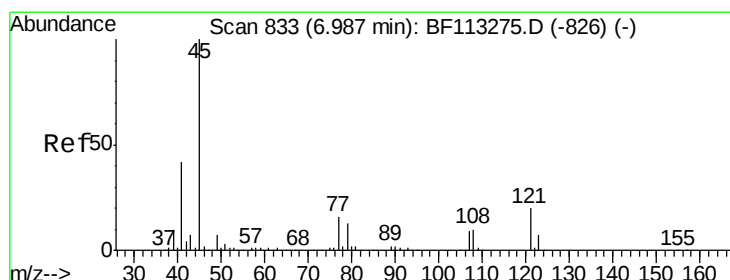
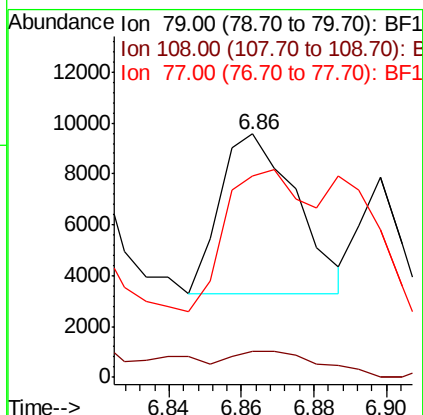
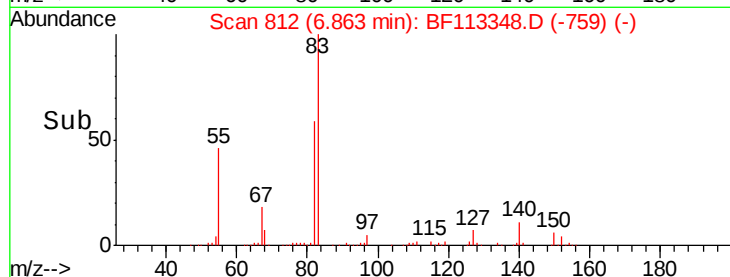
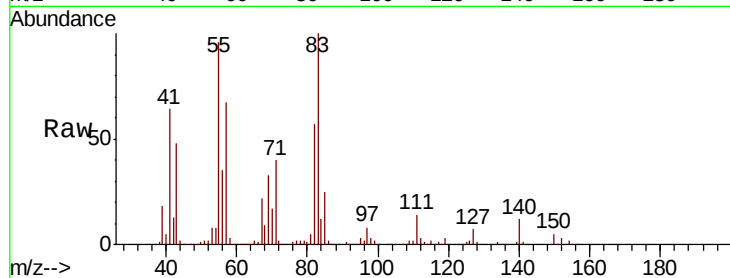
Tgt Ion: 79 Resp: 9172

Ion Ratio Lower Upper

79 100

108 10.4 62.0 93.0#

77 82.6 49.9 74.9#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.143 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

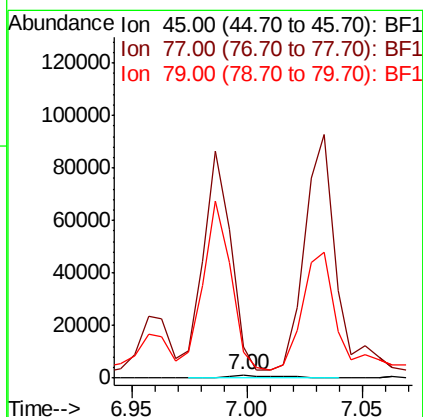
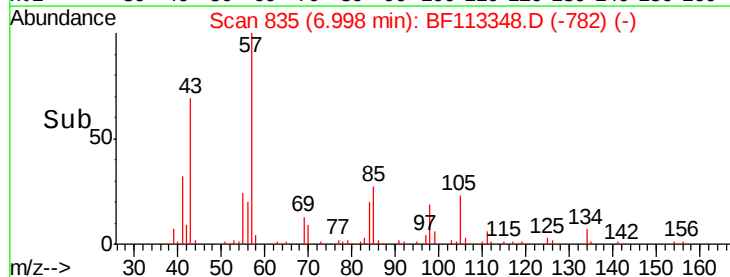
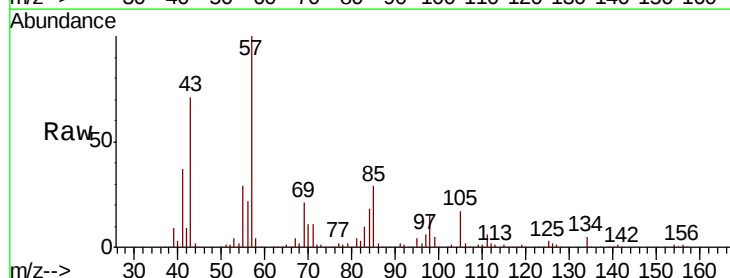
Tgt Ion: 45 Resp: 1947

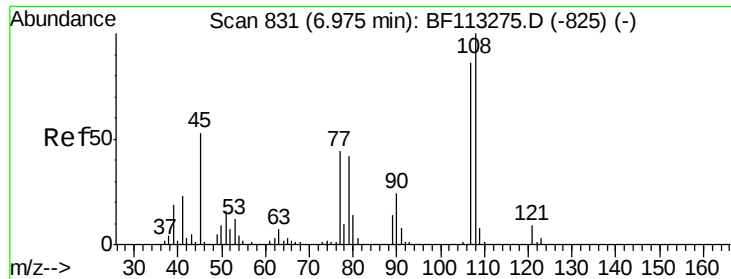
Ion Ratio Lower Upper

45 100

77 979.1 0.0 36.6#

79 827.9 0.0 34.0#

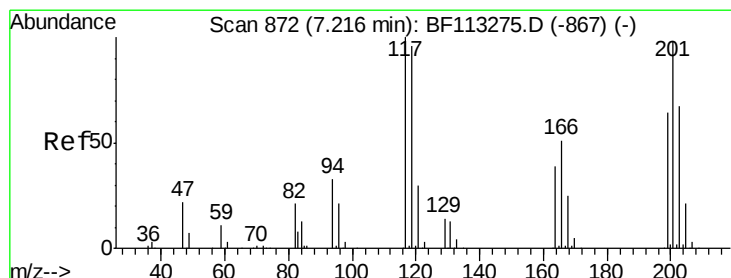
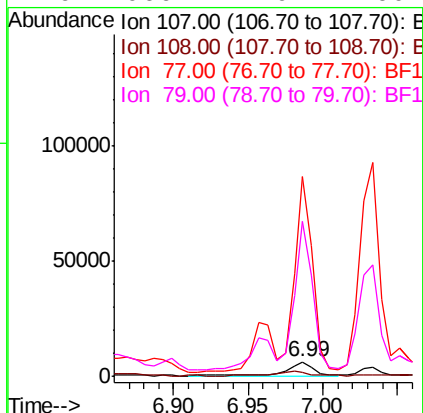
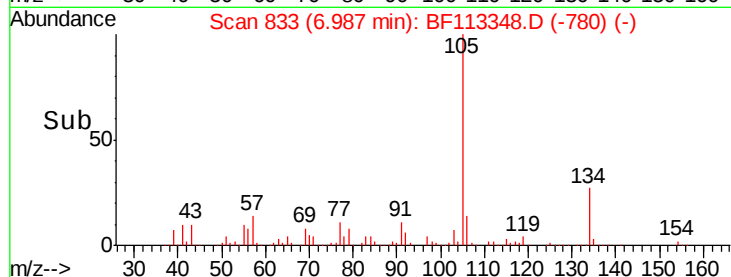
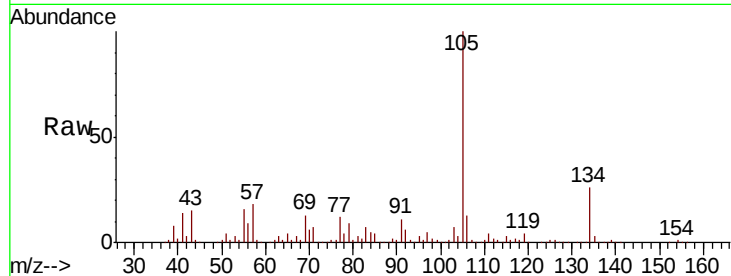




#17  
2-Methylphenol  
Concen: 1.173 ng  
RT: 6.99 min Scan# 833  
Delta R.T. 0.01 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

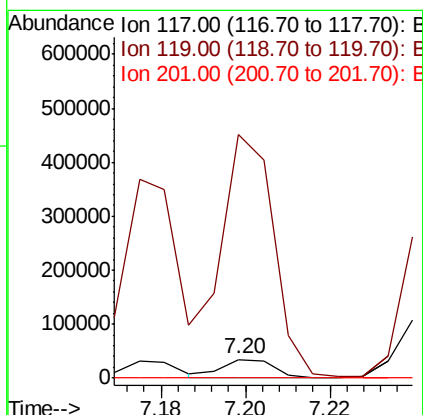
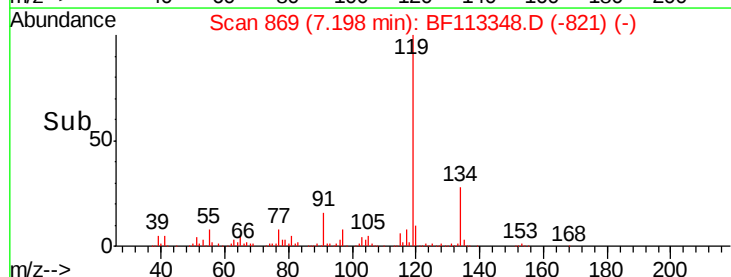
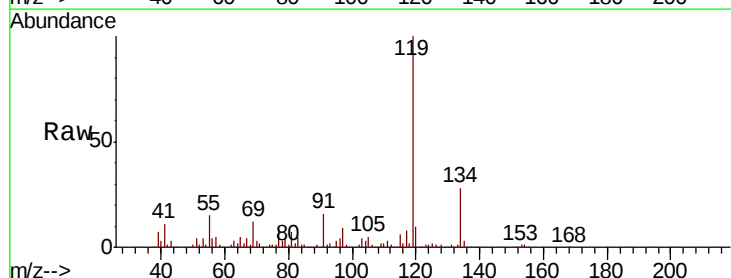
Instrument :  
BNA\_G  
ClientSampled :  
DFTPP

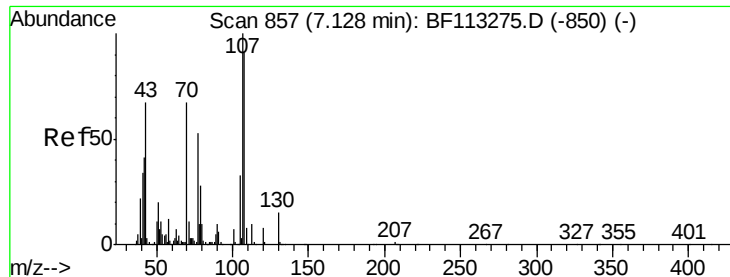
Tgt Ion:107 Resp: 8769  
Ion Ratio Lower Upper  
107 100  
108 23.3 93.4 140.0#  
77 1374.9 41.2 61.8#  
79 1066.4 40.1 60.1#



#18  
Hexachloroethane  
Concen: 8.086 ng  
RT: 7.20 min Scan# 869  
Delta R.T. -0.02 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

Tgt Ion:117 Resp: 28832  
Ion Ratio Lower Upper  
117 100  
119 1292.3 76.9 115.3#  
201 0.0 78.7 118.1#

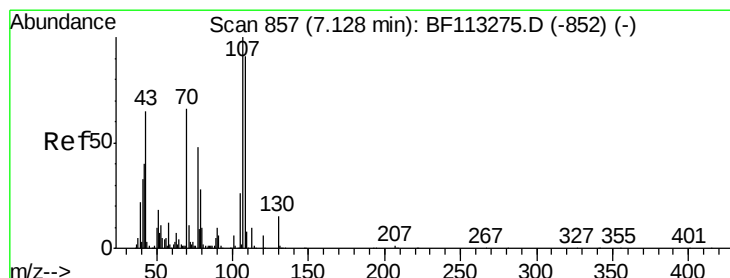
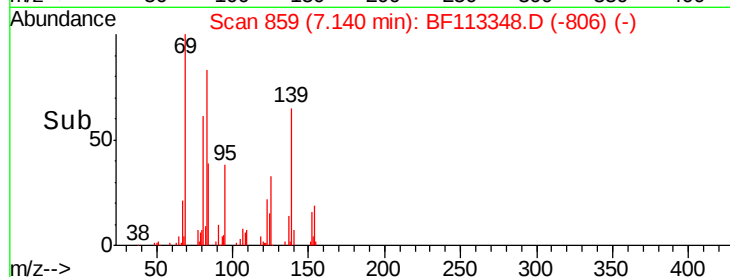
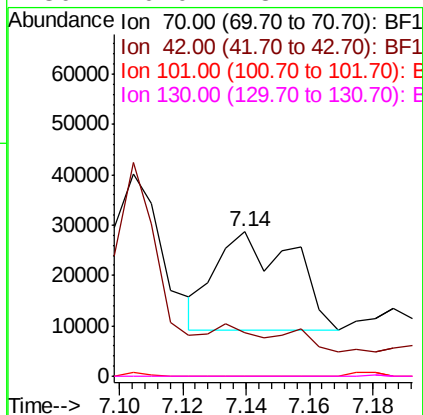
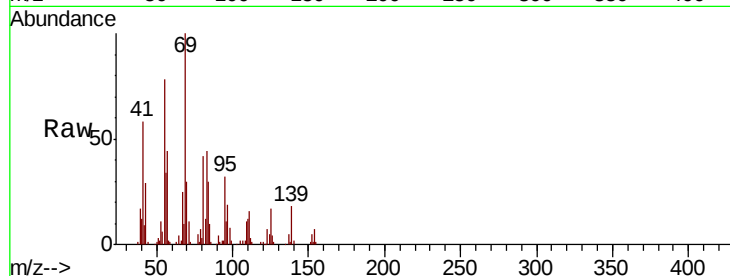




#19  
n-Nitroso-di-n-propylamine  
Concen: 4.998 ng  
RT: 7.14 min Scan# 859  
Delta R.T. 0.01 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

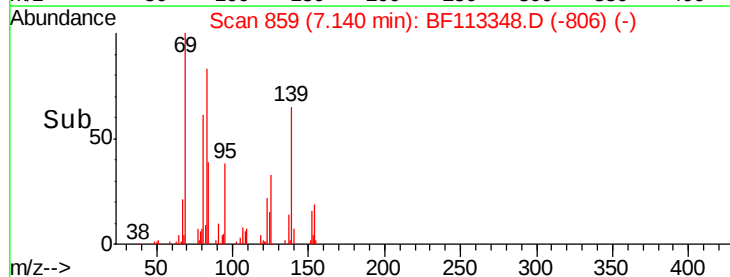
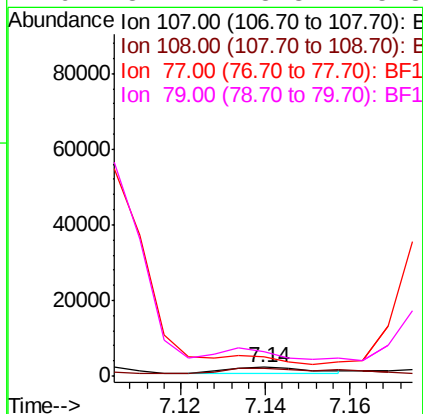
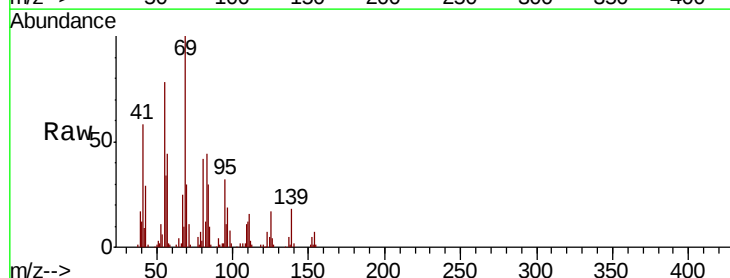
Instrument :  
BNA\_G  
ClientSampleId :  
DFTPP

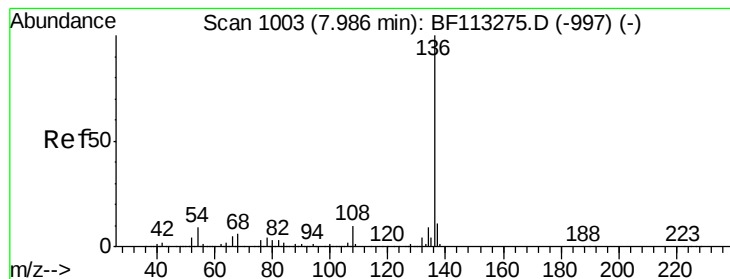
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 32619 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 29.8  | 48.4  | 72.6# |
| 101      | 0.0   | 7.8   | 11.8# |
| 130      | 0.0   | 18.2  | 27.4# |



#20  
3+4-Methylphenols  
Concen: Below Cal  
RT: 7.14 min Scan# 859  
Delta R.T. 0.01 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 2499  |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 96.3  | 71.4  | 111.4 |
| 77       | 230.4 | 33.5  | 73.5# |
| 79       | 287.7 | 8.3   | 48.3# |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

Instrument :

BNA\_G

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 527245

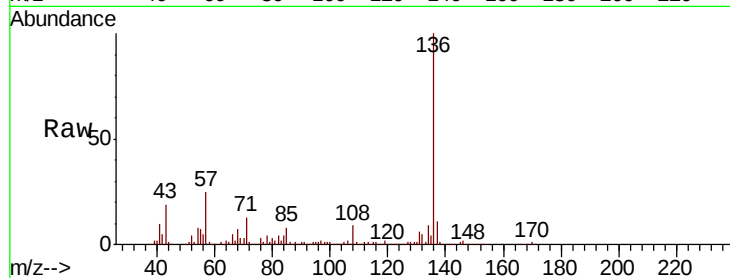
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 8.5 7.0 10.6

68 6.7 4.8 7.2

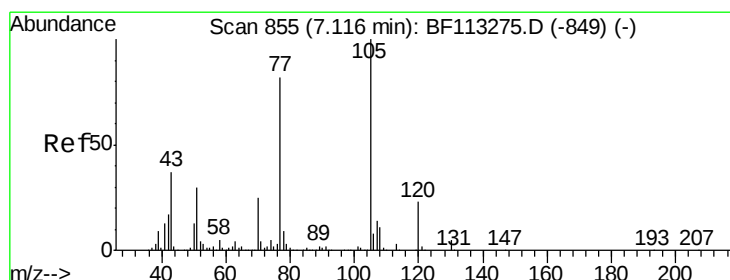
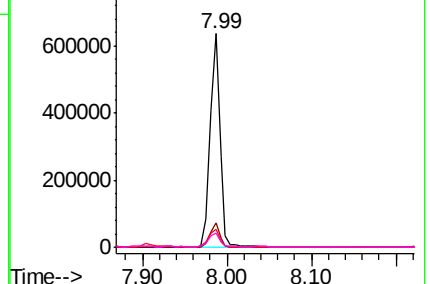
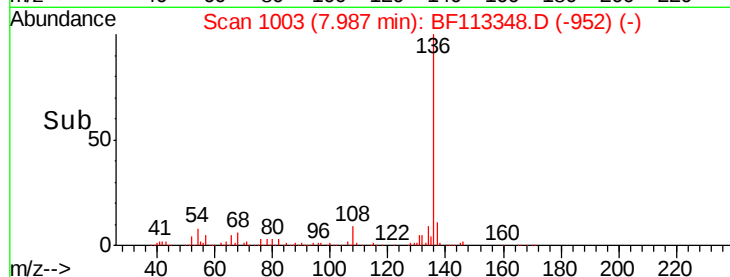


Abundance Ion 136.00 (135.70 to 136.70): E

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: 28.316 ng

RT: 7.10 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

Tgt Ion:105 Resp: 340470

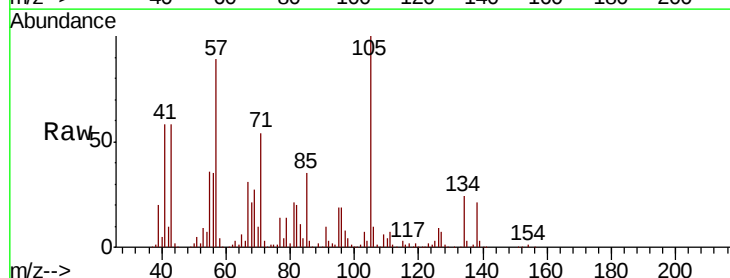
Ion Ratio Lower Upper

105 100

71 54.1 3.3 4.9#

51 5.4 24.2 36.2#

120 0.3 18.1 27.1#

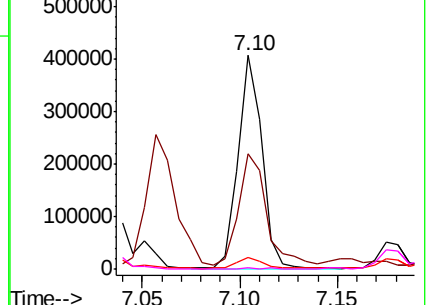
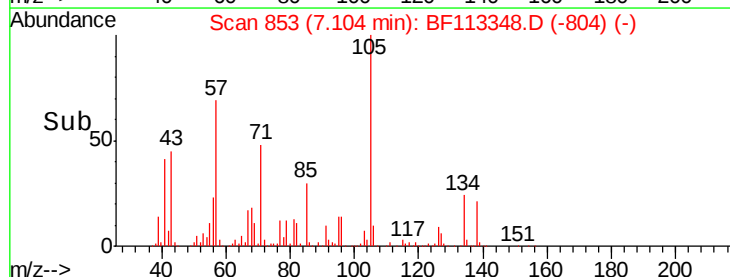


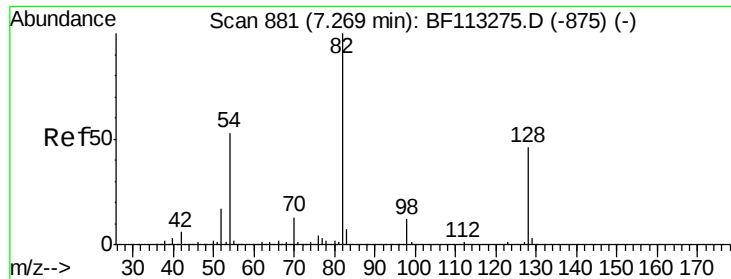
Abundance Ion 105.00 (104.70 to 105.70): E

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

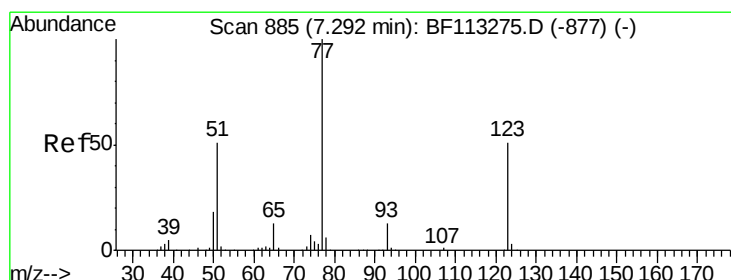
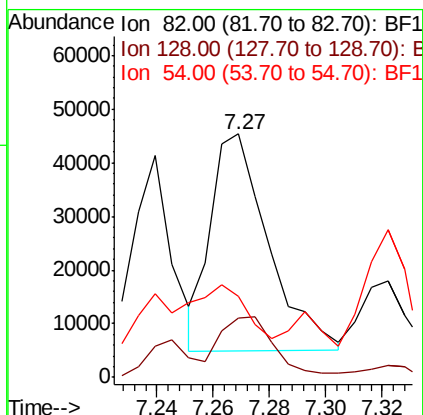
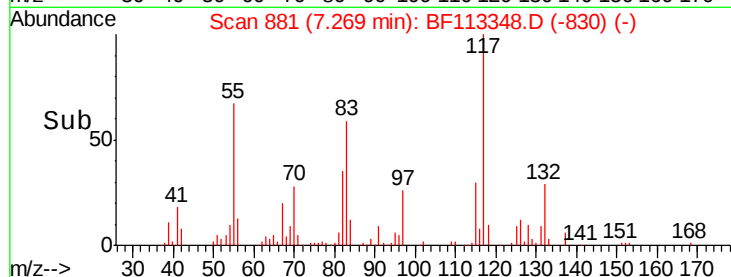
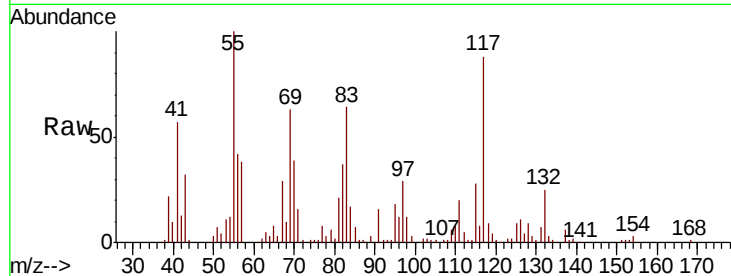




#23  
Nitrobenzene-d5  
Concen: 6.456 ng  
RT: 7.27 min Scan# 881  
Delta R.T. 0.00 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

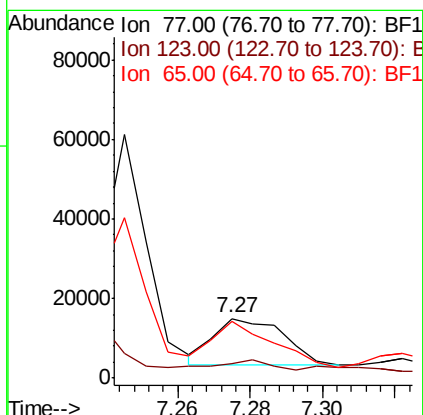
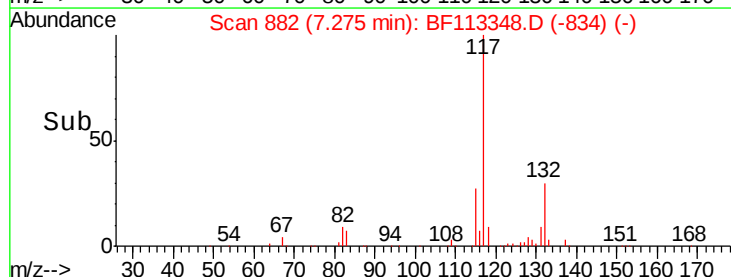
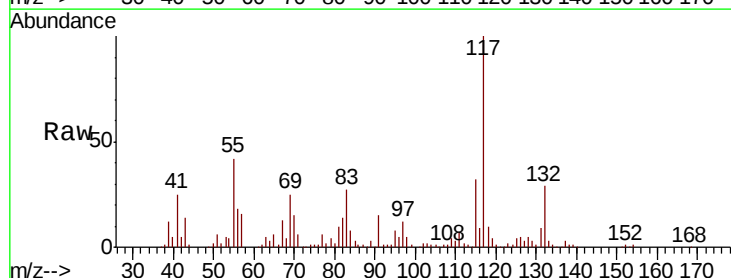
Instrument :  
BNA\_G  
ClientSampleId :  
DFTPP

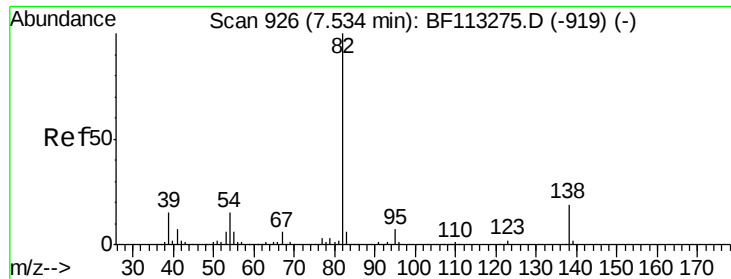
Tgt Ion: 82 Resp: 57352  
Ion Ratio Lower Upper  
82 100  
128 24.3 36.5 54.7#  
54 33.5 42.2 63.2#



#24  
Nitrobenzene  
Concen: 1.694 ng  
RT: 7.27 min Scan# 882  
Delta R.T. -0.02 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

Tgt Ion: 77 Resp: 15707  
Ion Ratio Lower Upper  
77 100  
123 24.3 40.8 61.2#  
65 95.5 10.6 16.0#

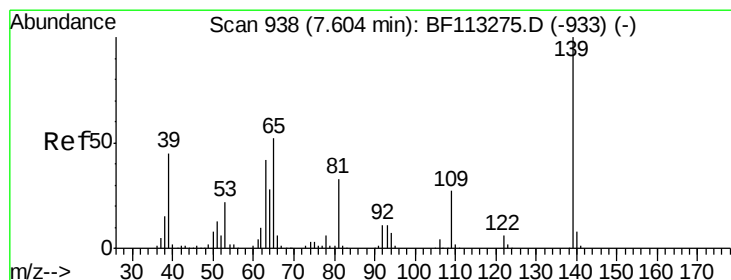
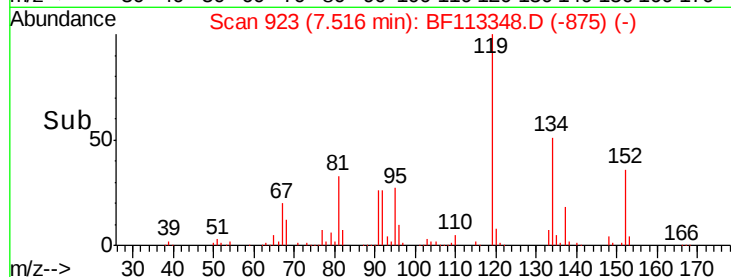
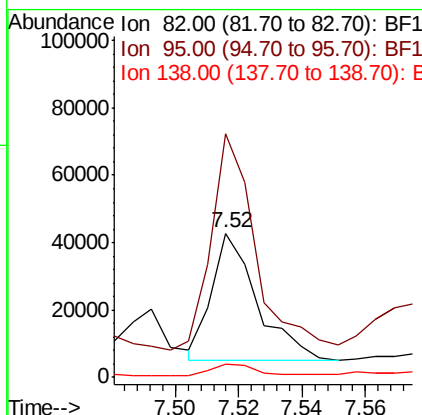
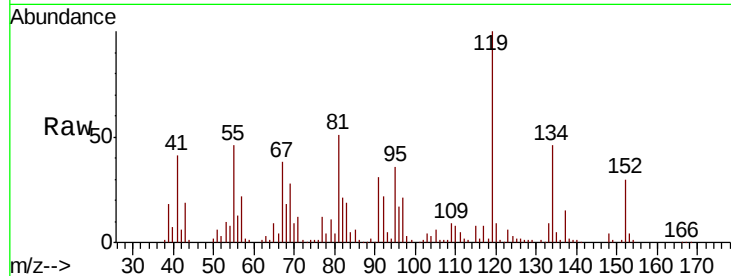




#25  
Isophorone  
Concen: 2.201 ng  
RT: 7.52 min Scan# 923  
Delta R.T. -0.02 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

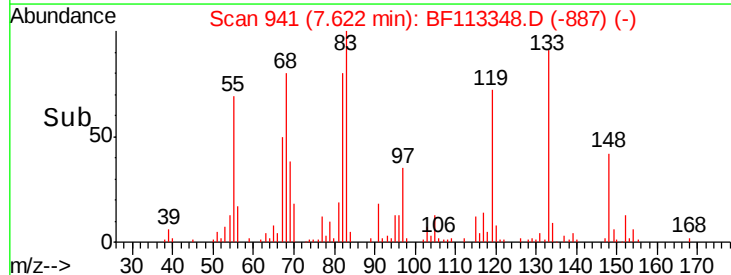
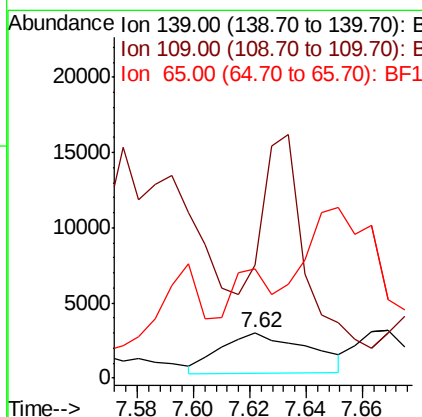
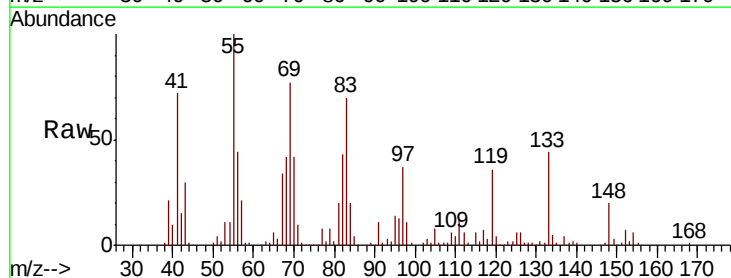
Instrument :  
BNA\_G  
ClientSampleId :  
DFTPP

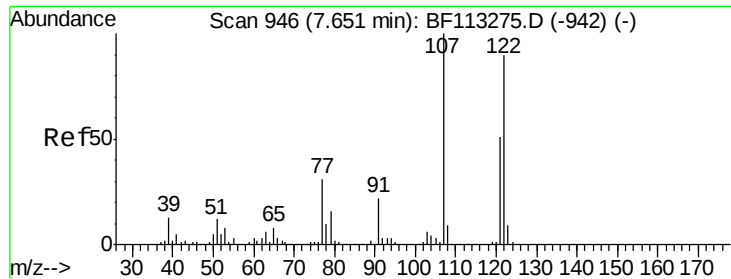
Tgt Ion: 82 Resp: 37883  
Ion Ratio Lower Upper  
82 100  
95 168.9 5.5 8.3#  
138 9.0 15.2 22.8#



#26  
2-Nitrophenol  
Concen: 1.172 ng  
RT: 7.62 min Scan# 941  
Delta R.T. 0.02 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

Tgt Ion: 139 Resp: 5742  
Ion Ratio Lower Upper  
139 100  
109 250.9 21.7 32.5#  
65 241.3 41.6 62.4#

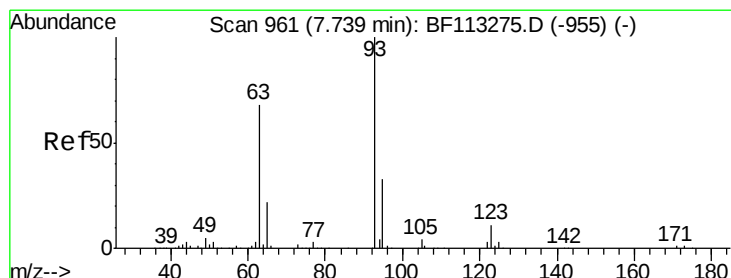
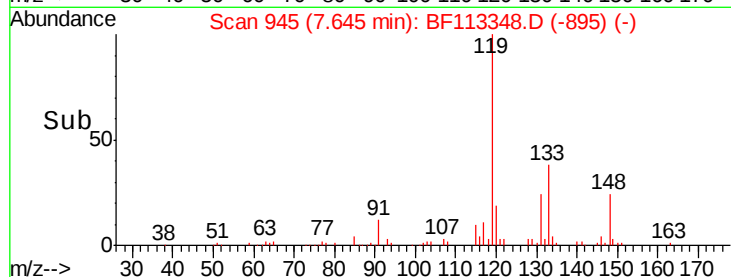
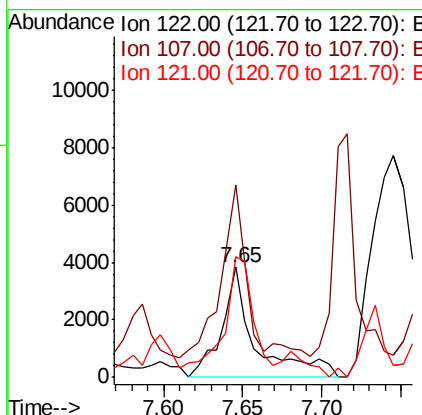
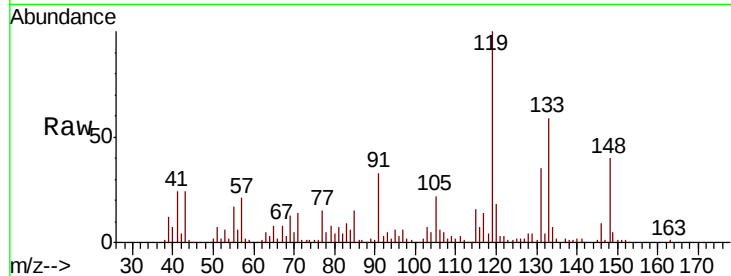




#27  
 2,4-Dimethylphenol  
 Concen: 0.795 ng  
 RT: 7.65 min Scan# 945  
 Delta R.T. -0.01 min  
 Lab File: BF113348.D  
 Acq: 28 Mar 2019 00:34

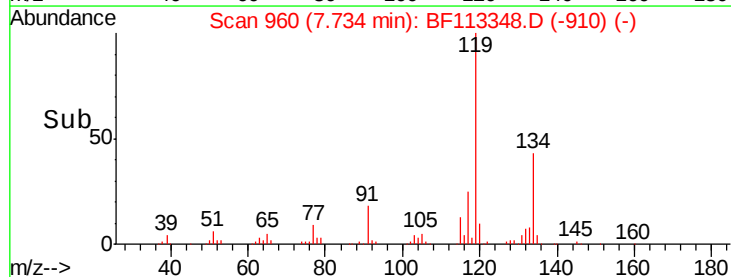
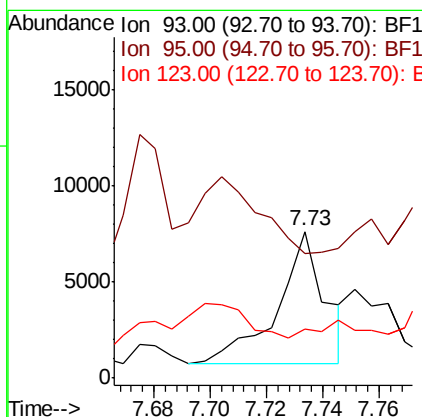
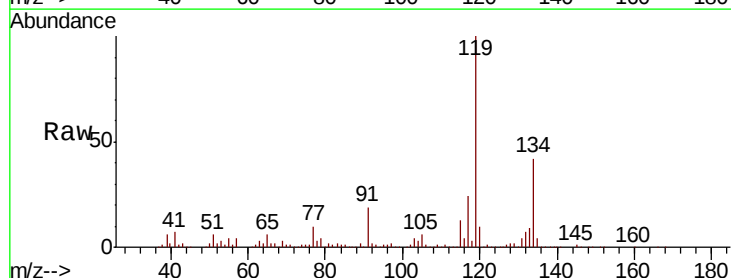
Instrument :  
 BNA\_G  
 ClientSampleId :  
 DFTPP

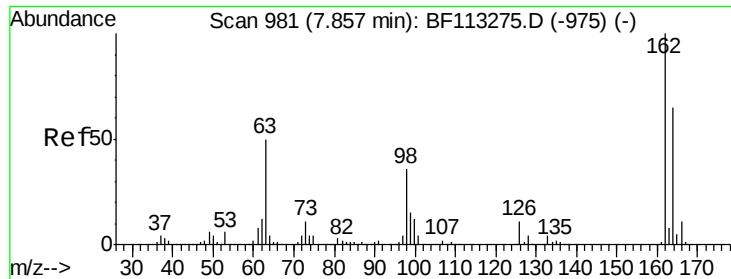
Tgt Ion: 122 Resp: 5606  
 Ion Ratio Lower Upper  
 122 100  
 107 175.0 88.8 133.2#  
 121 109.8 45.5 68.3#



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 0.740 ng  
 RT: 7.73 min Scan# 960  
 Delta R.T. -0.01 min  
 Lab File: BF113348.D  
 Acq: 28 Mar 2019 00:34

Tgt Ion: 93 Resp: 8024  
 Ion Ratio Lower Upper  
 93 100  
 95 85.0 26.0 39.0#  
 123 33.3 9.1 13.7#

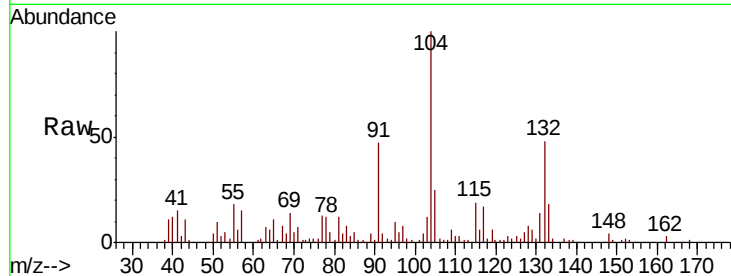




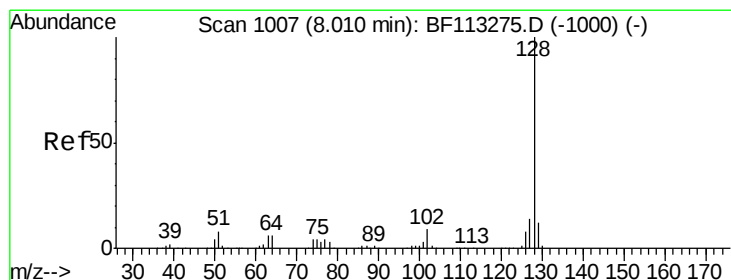
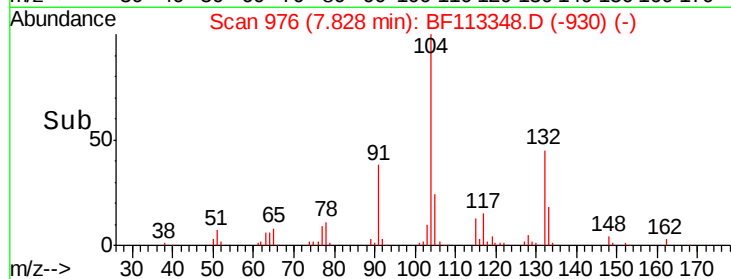
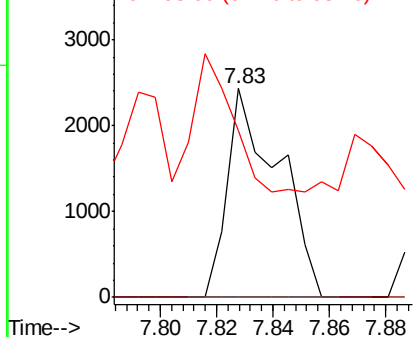
#29  
2,4-Dichlorophenol  
Concen: 0.401 ng  
RT: 7.83 min Scan# 976  
Delta R.T. -0.03 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

Instrument :  
BNA\_G  
ClientSampleId :  
DFTPP

Tgt Ion:162 Resp: 3066  
Ion Ratio Lower Upper  
162 100  
164 0.0 44.6 84.6#  
98 79.6 15.6 55.6#

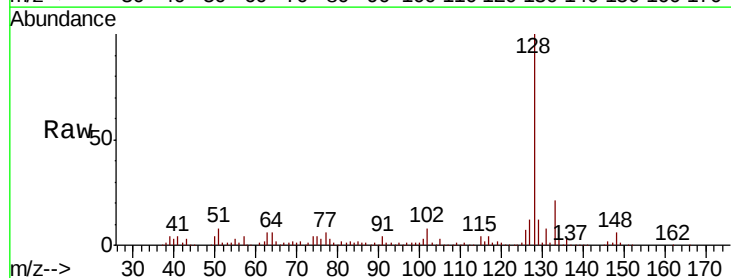


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF1

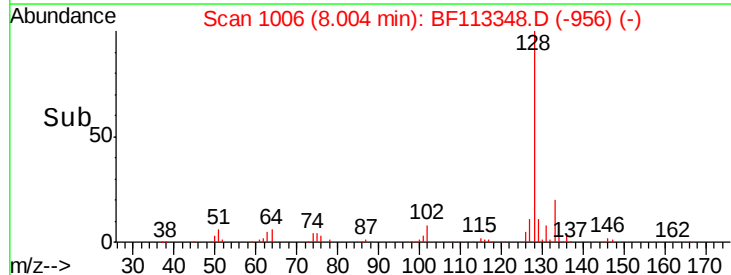
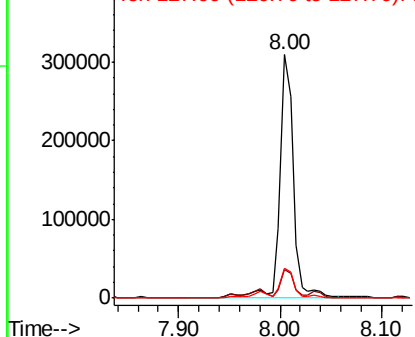


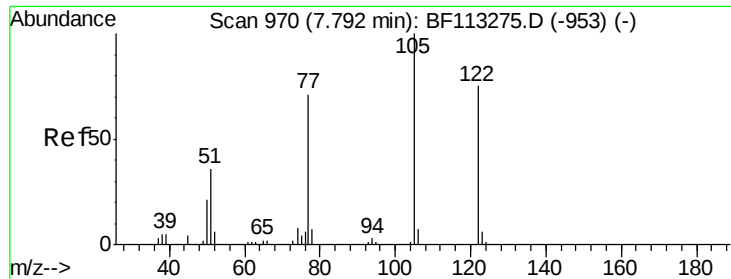
#31  
Naphthalene  
Concen: 11.288 ng  
RT: 8.00 min Scan# 1006  
Delta R.T. -0.01 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

Tgt Ion:128 Resp: 290849  
Ion Ratio Lower Upper  
128 100  
129 11.7 9.3 13.9  
127 12.5 10.9 16.3



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

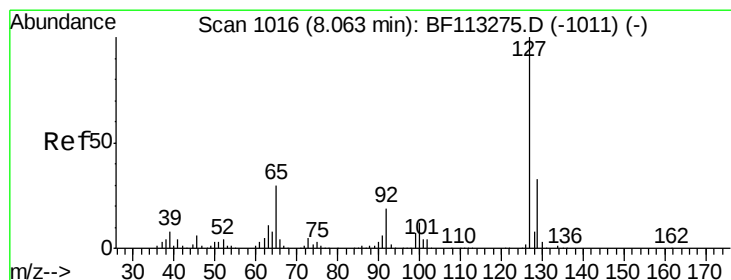
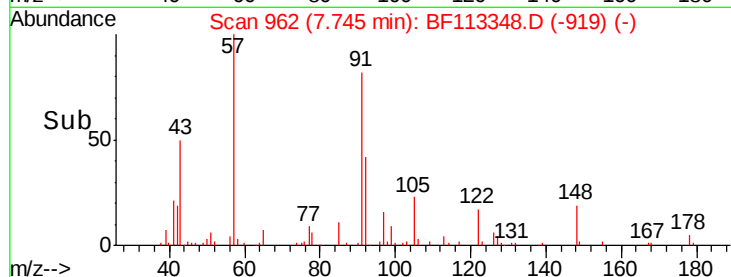
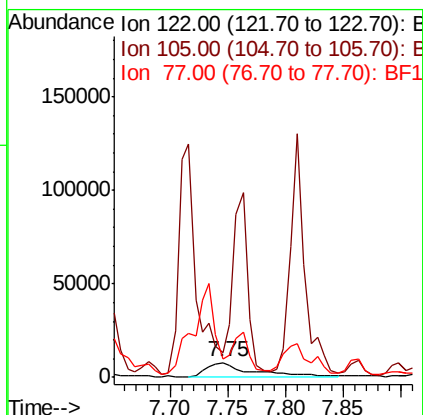
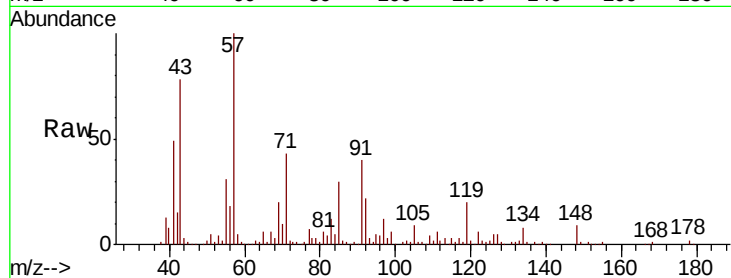




#32  
Benzoic acid  
Concen: 4.075 ng  
RT: 7.75 min Scan# 962  
Delta R.T. -0.05 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

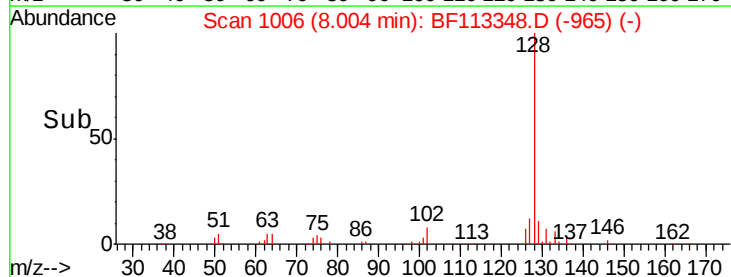
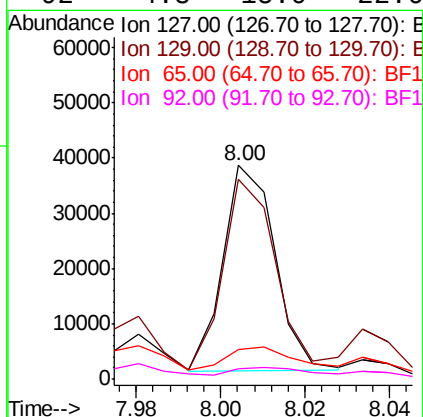
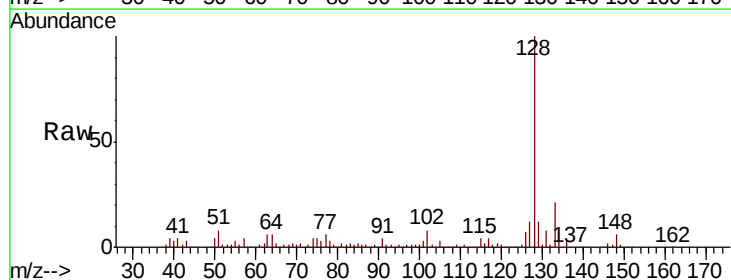
Instrument :  
BNA\_G  
ClientSampleId :  
DFTPP

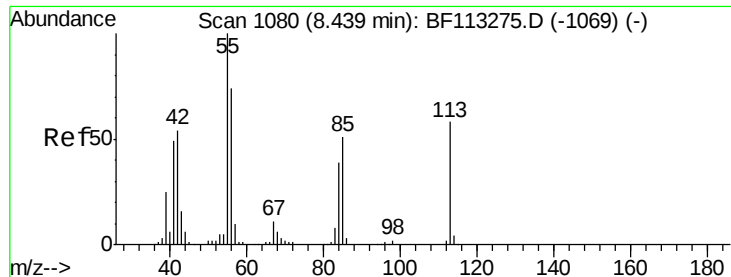
Tgt Ion:122 Resp: 23117  
Ion Ratio Lower Upper  
122 100  
105 168.3 100.4 140.4#  
77 128.4 69.0 109.0#



#33  
4-Chloroaniline  
Concen: 3.153 ng  
RT: 8.00 min Scan# 1006  
Delta R.T. -0.06 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

Tgt Ion:127 Resp: 31674  
Ion Ratio Lower Upper  
127 100  
129 93.6 26.3 39.5#  
65 13.5 24.2 36.4#  
92 4.8 15.0 22.6#

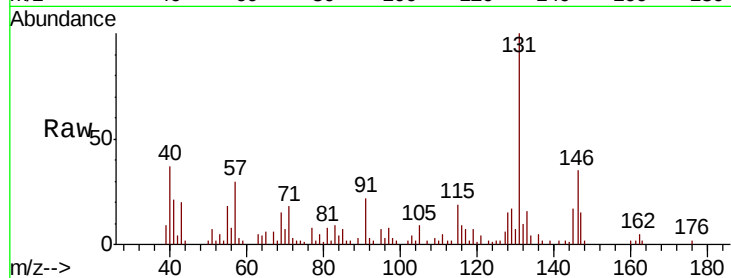




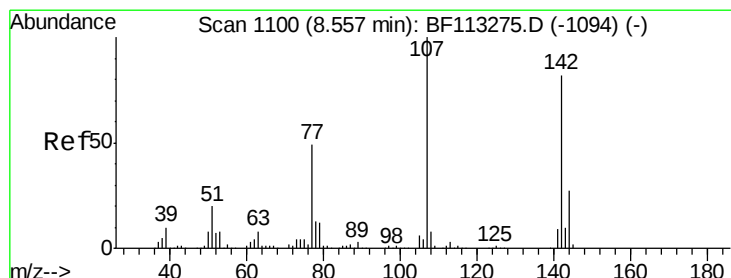
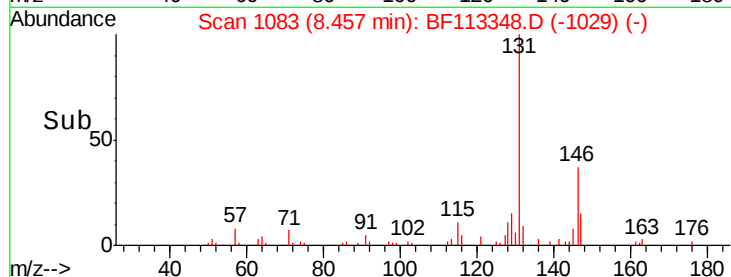
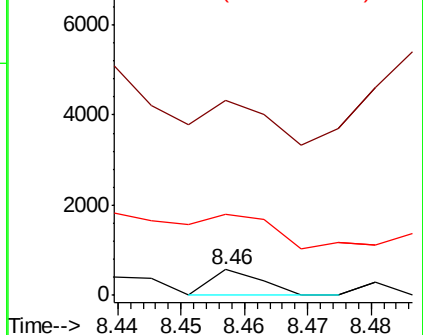
#35  
 Caprolactam  
 Concen: 0.129 ng  
 RT: 8.46 min Scan# 1083  
 Delta R.T. 0.02 min  
 Lab File: BF113348.D  
 Acq: 28 Mar 2019 00:34

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DFTPP

Tgt Ion:113 Resp: 317  
 Ion Ratio Lower Upper  
 113 100  
 55 752.6 152.7 192.7#  
 56 314.1 108.3 148.3#

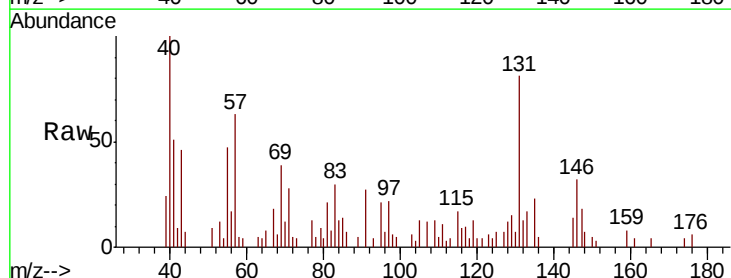


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF1  
 Ion 56.00 (55.70 to 56.70): BF1

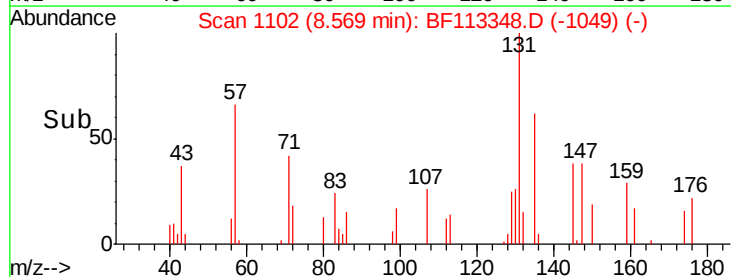
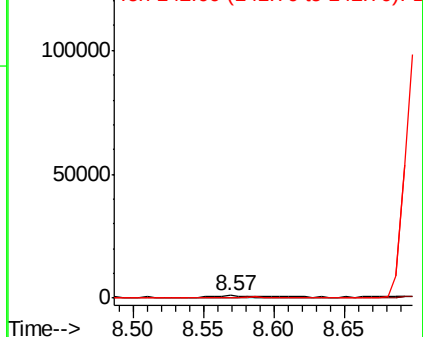


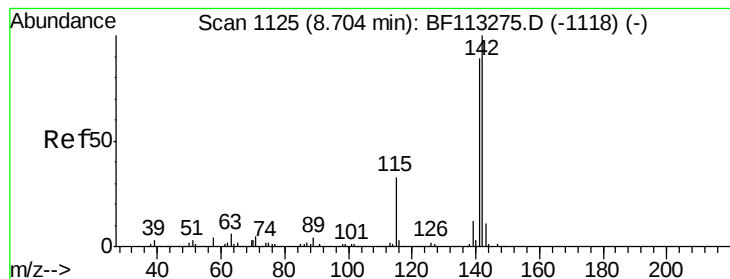
#36  
 4-Chloro-3-methylphenol  
 Concen: 0.454 ng  
 RT: 8.57 min Scan# 1102  
 Delta R.T. 0.01 min  
 Lab File: BF113348.D  
 Acq: 28 Mar 2019 00:34

Tgt Ion:107 Resp: 3488  
 Ion Ratio Lower Upper  
 107 100  
 144 0.0 21.4 32.0#  
 142 0.0 65.6 98.4#



Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 144.00 (143.70 to 144.70): E  
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 5.456 ng

RT: 8.70 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

Instrument :

BNA\_G

ClientSampleId :

DFTPP

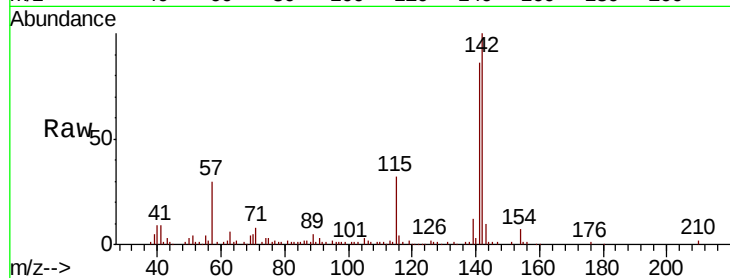
Tgt Ion:142 Resp: 87713

Ion Ratio Lower Upper

142 100

141 86.4 71.0 106.6

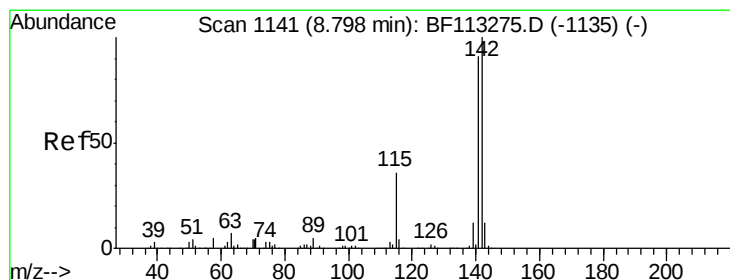
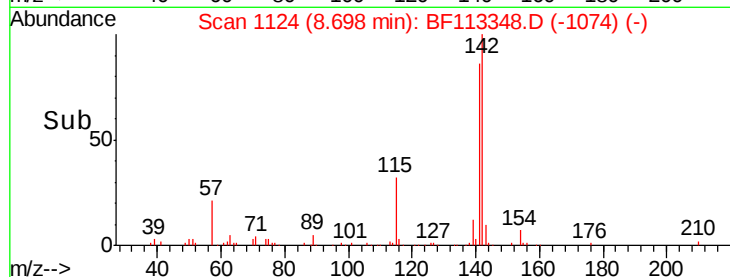
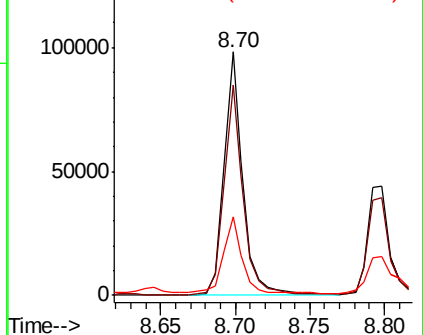
115 32.4 26.6 39.8



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: 5.672 ng

RT: 8.70 min Scan# 1124

Delta R.T. -0.10 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

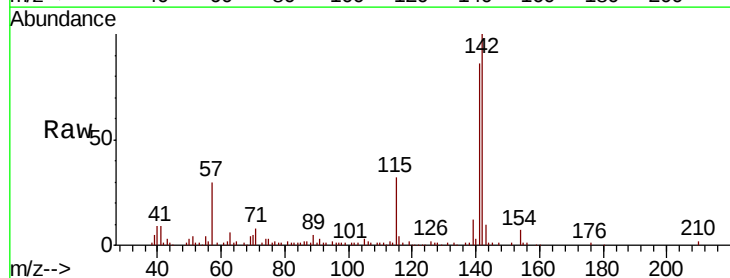
Tgt Ion:142 Resp: 87713

Ion Ratio Lower Upper

142 100

141 86.4 73.2 109.8

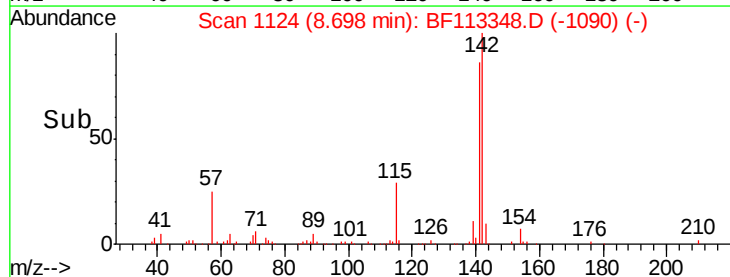
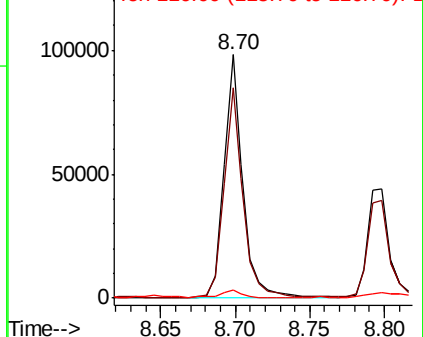
116 3.5 3.0 4.4

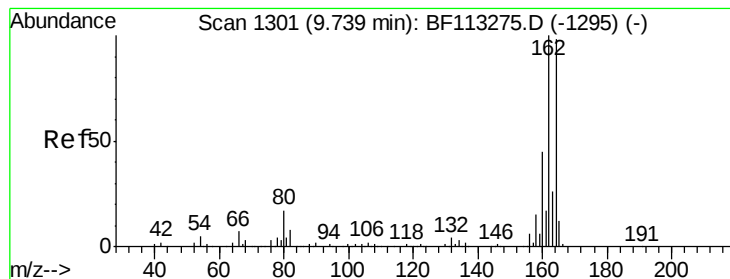


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

Instrument :

BNA\_G

ClientSampleId :

DFTPP

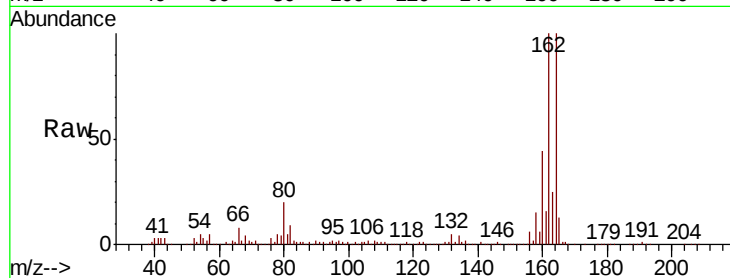
Tgt Ion:164 Resp: 257396

Ion Ratio Lower Upper

164 100

162 100.3 81.8 122.6

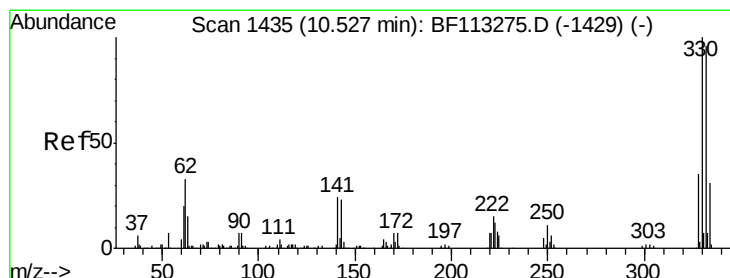
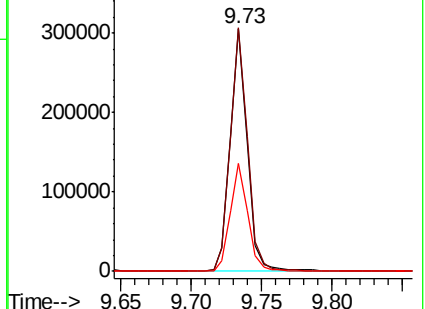
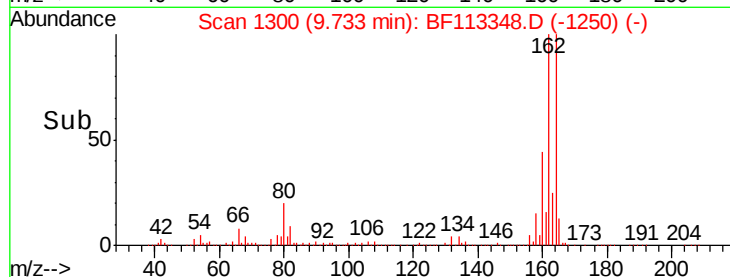
160 44.5 36.4 54.6



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



#42

2,4,6-Tribromophenol

Concen: 2.329 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

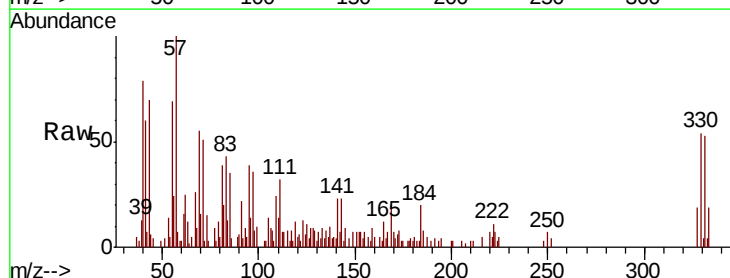
Tgt Ion:330 Resp: 7405

Ion Ratio Lower Upper

330 100

332 95.8 77.8 116.6

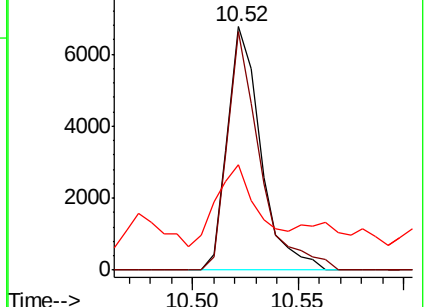
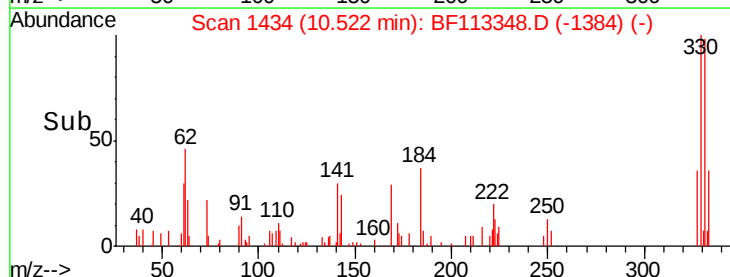
141 41.8 22.7 34.1#

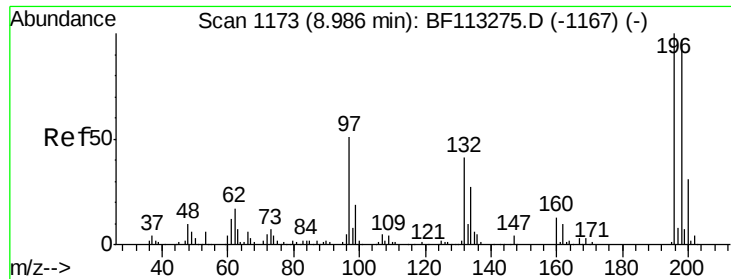


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

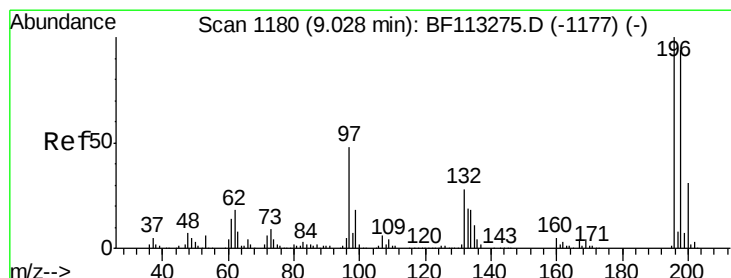
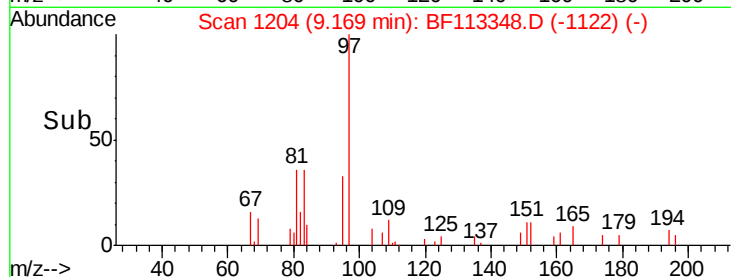
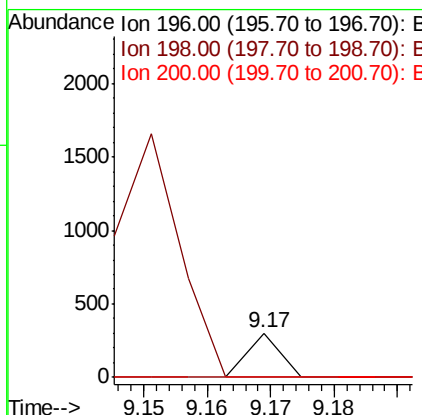
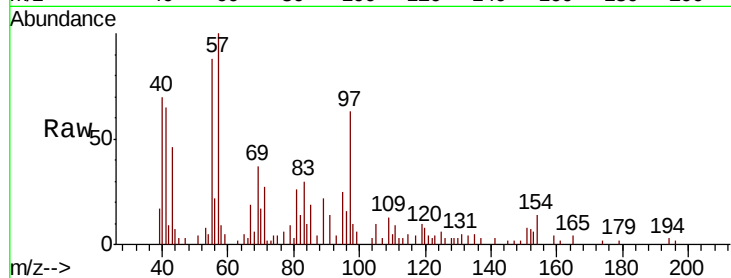




#43  
 2,4,6-Trichlorophenol  
 Concen: 0.020 ng  
 RT: 9.17 min Scan# 1204  
 Delta R.T. 0.18 min  
 Lab File: BF113348.D  
 Acq: 28 Mar 2019 00:34

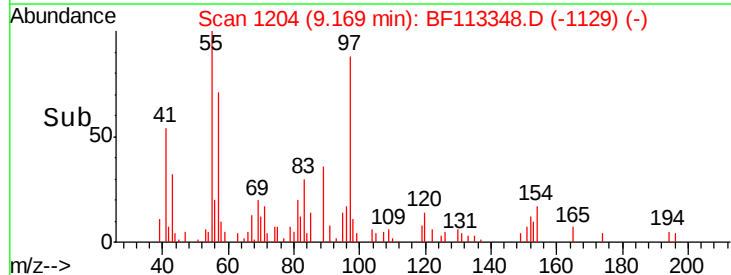
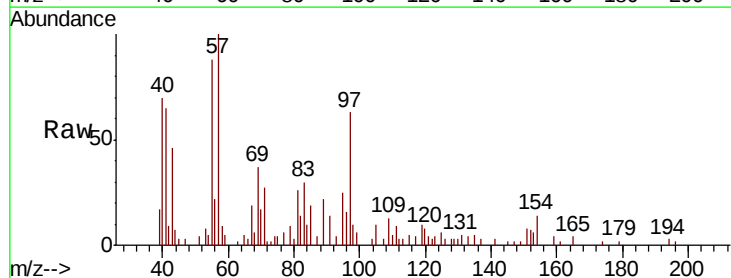
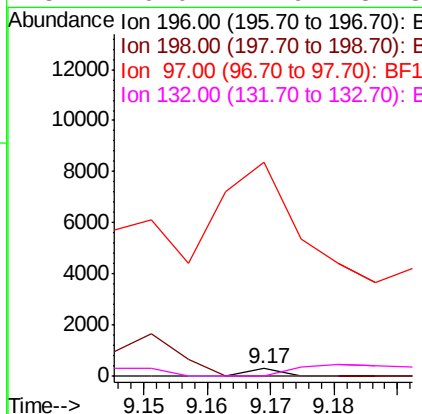
Instrument :  
 BNA\_G  
 ClientSampleId :  
 DFTPP

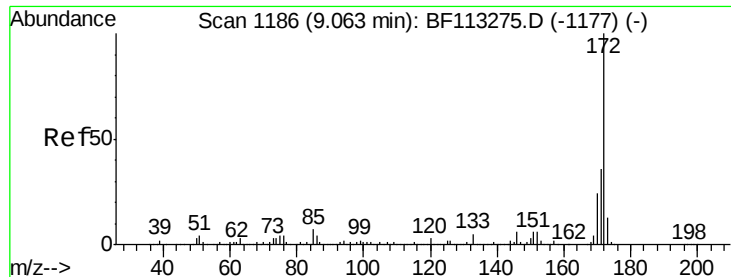
Tgt Ion:196 Resp: 106  
 Ion Ratio Lower Upper  
 196 100  
 198 0.0 77.7 116.5#  
 200 0.0 24.9 37.3#



#44  
 2,4,5-Trichlorophenol  
 Concen: 0.018 ng  
 RT: 9.17 min Scan# 1204  
 Delta R.T. 0.14 min  
 Lab File: BF113348.D  
 Acq: 28 Mar 2019 00:34

Tgt Ion:196 Resp: 106  
 Ion Ratio Lower Upper  
 196 100  
 198 0.0 75.4 113.2#  
 97 2787.7 38.6 58.0#  
 132 0.0 22.9 34.3#

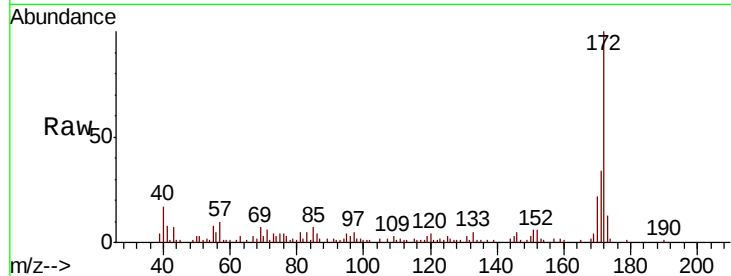




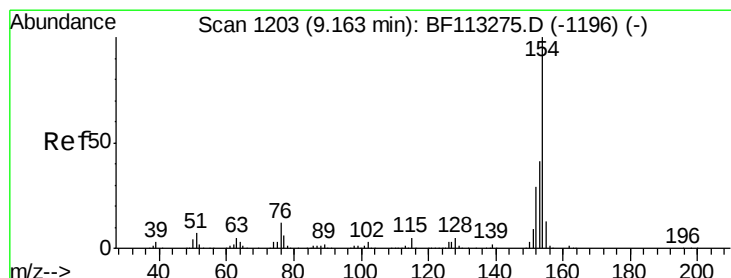
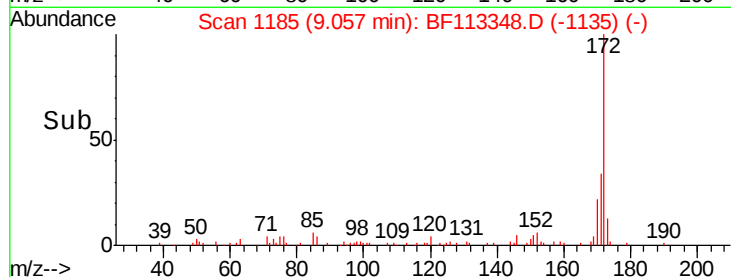
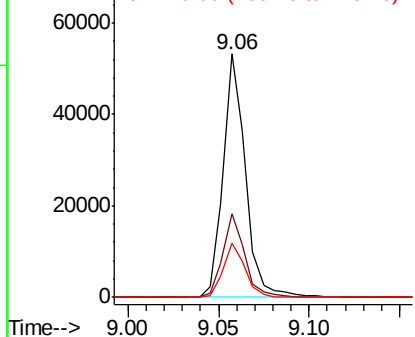
#45  
2-Fluorobiphenyl  
Concen: -18.765 ng  
RT: 9.06 min Scan# 1185  
Delta R.T. -0.00 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

Instrument :  
BNA\_G  
ClientSampleId :  
DFTPP

Tgt Ion:172 Resp: 45415  
Ion Ratio Lower Upper  
172 100  
171 34.4 29.0 43.6  
170 22.0 19.5 29.3

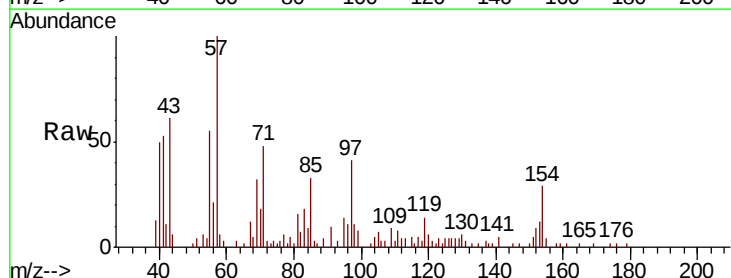


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

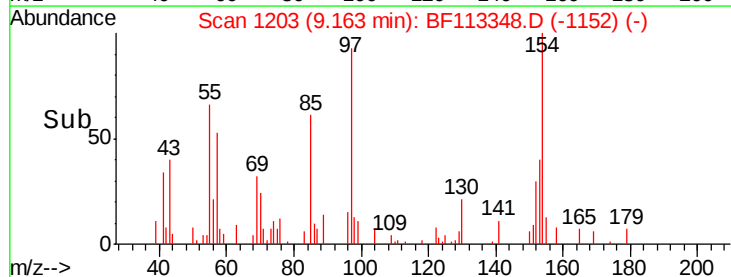
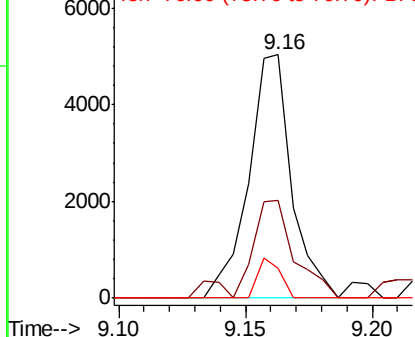


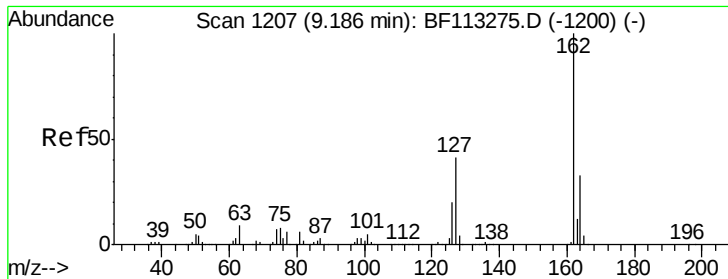
#46  
1,1'-Biphenyl  
Concen: 0.278 ng  
RT: 9.16 min Scan# 1203  
Delta R.T. 0.00 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

Tgt Ion:154 Resp: 5980  
Ion Ratio Lower Upper  
154 100  
153 40.4 20.8 60.8  
76 12.0 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BF1

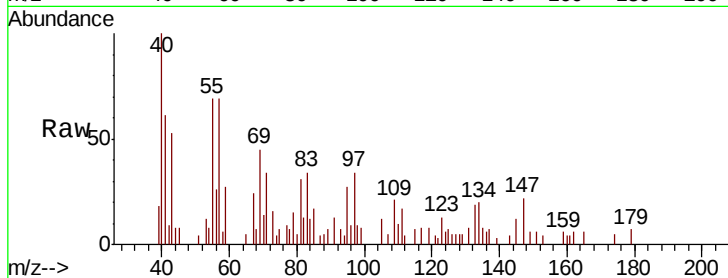




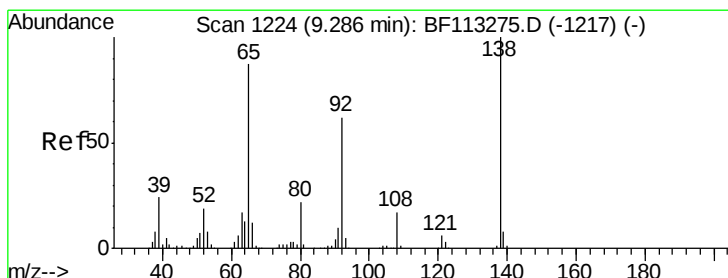
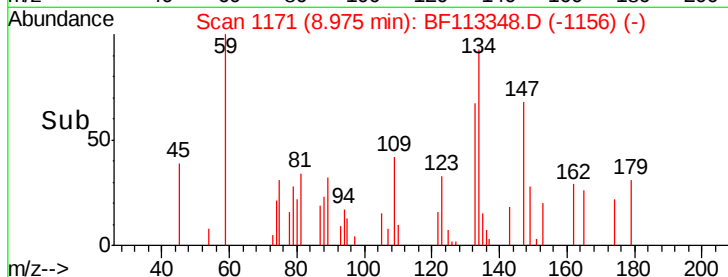
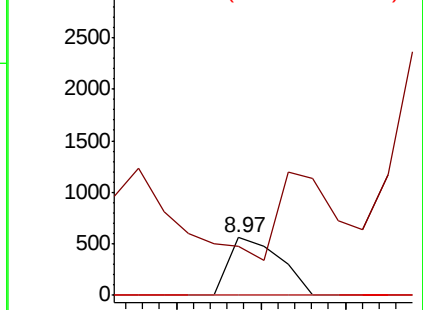
#47  
 2-Chloronaphthalene  
 Concen: 0.028 ng  
 RT: 8.97 min Scan# 1171  
 Delta R.T. -0.21 min  
 Lab File: BF113348.D  
 Acq: 28 Mar 2019 00:34

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DFTPP

Tgt Ion: 162 Resp: 470  
 Ion Ratio Lower Upper  
 162 100  
 127 84.4 32.6 49.0#  
 164 0.0 26.6 39.8#

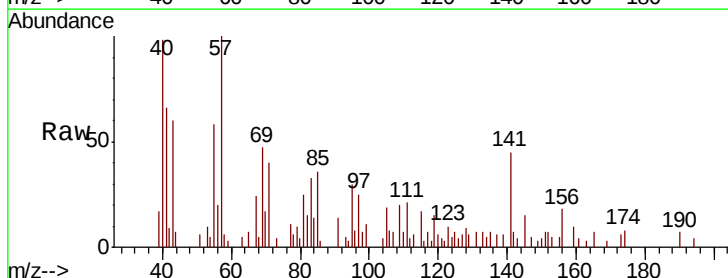


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

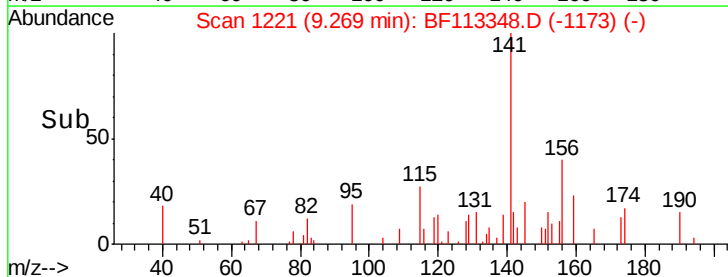
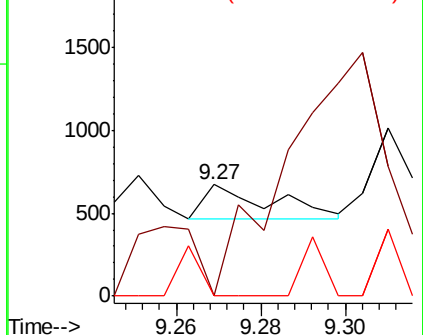


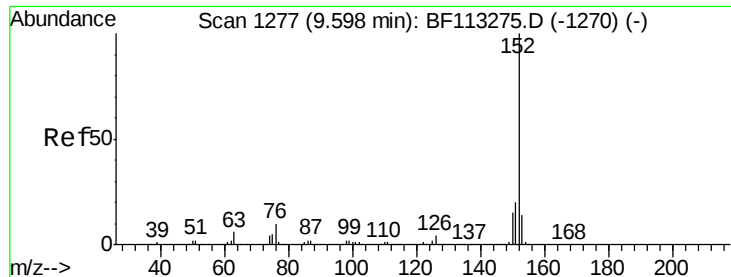
#48  
 2-Nitroaniline  
 Concen: 0.044 ng  
 RT: 9.27 min Scan# 1221  
 Delta R.T. -0.02 min  
 Lab File: BF113348.D  
 Acq: 28 Mar 2019 00:34

Tgt Ion: 65 Resp: 227  
 Ion Ratio Lower Upper  
 65 100  
 92 0.0 56.8 85.2#  
 138 0.0 92.3 138.5#



Abundance Ion 65.00 (64.70 to 65.70): BF1  
 Ion 92.00 (91.70 to 92.70): BF1  
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 0.063 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

Instrument :

BNA\_G

ClientSampleId :

DFTPP

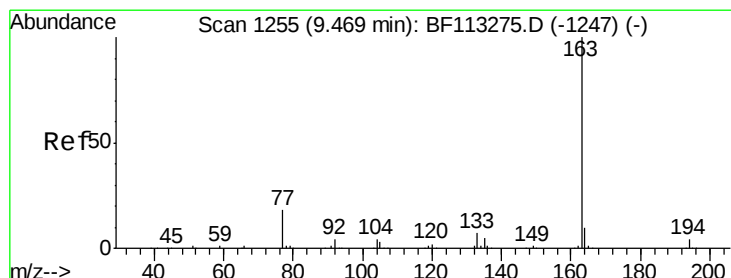
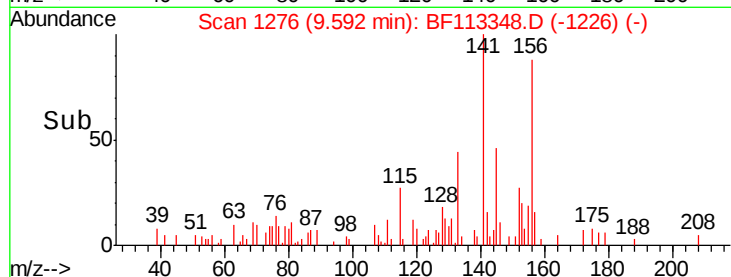
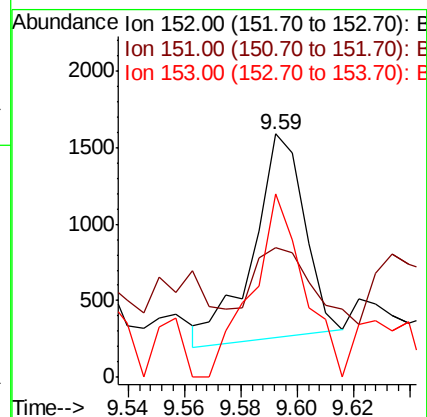
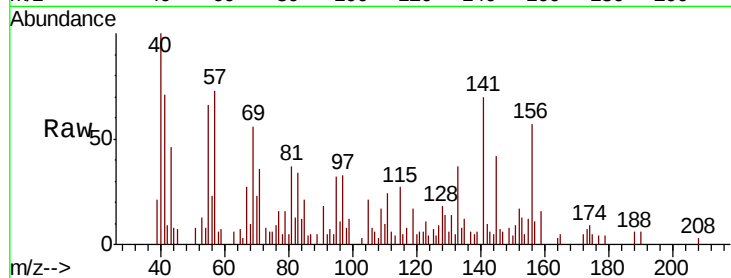
Tgt Ion:152 Resp: 1675

Ion Ratio Lower Upper

152 100

151 53.1 16.2 24.4#

153 75.1 11.0 16.6#



#50

Dimethylphthalate

Concen: 0.212 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

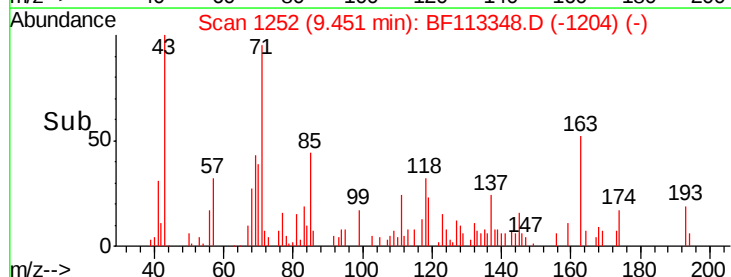
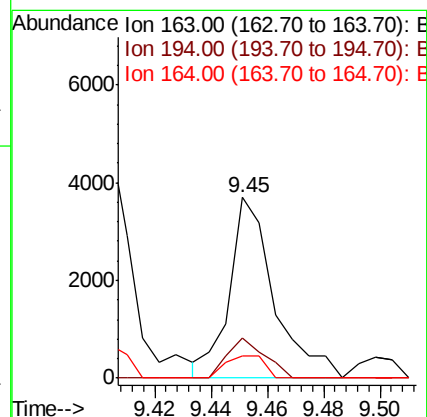
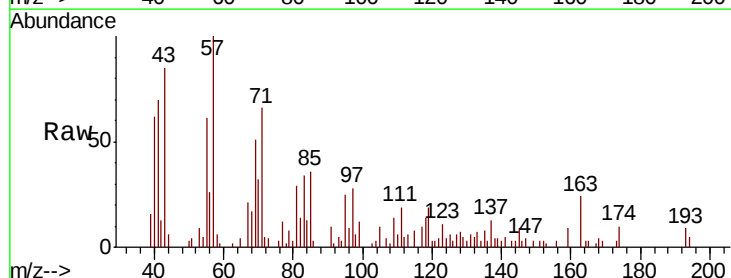
Tgt Ion:163 Resp: 4053

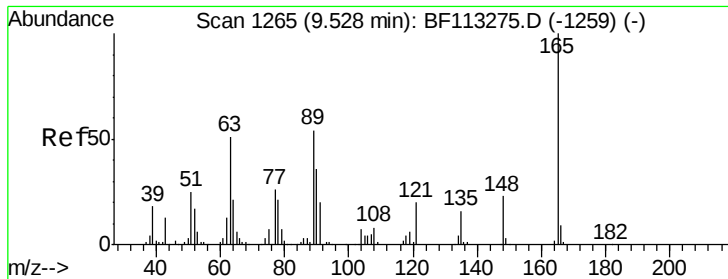
Ion Ratio Lower Upper

163 100

194 22.5 3.0 4.6#

164 12.6 8.1 12.1#

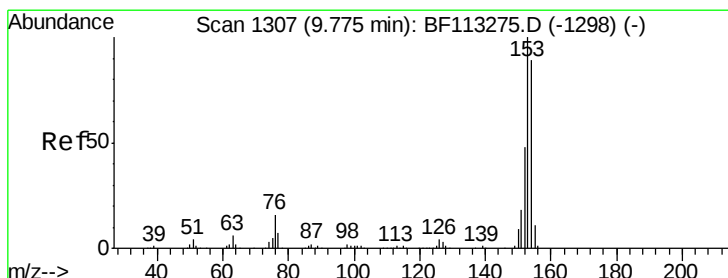
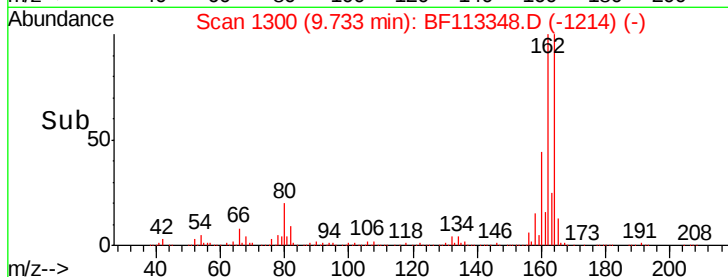
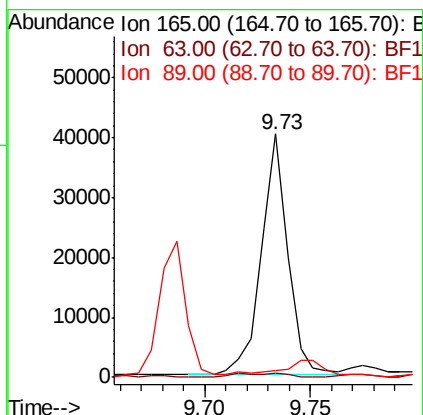
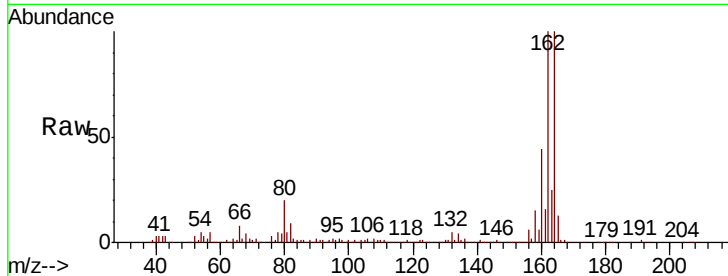




#51  
 2,6-Dinitrotoluene  
 Concen: 8.202 ng  
 RT: 9.73 min Scan# 1300  
 Delta R.T. 0.21 min  
 Lab File: BF113348.D  
 Acq: 28 Mar 2019 00:34

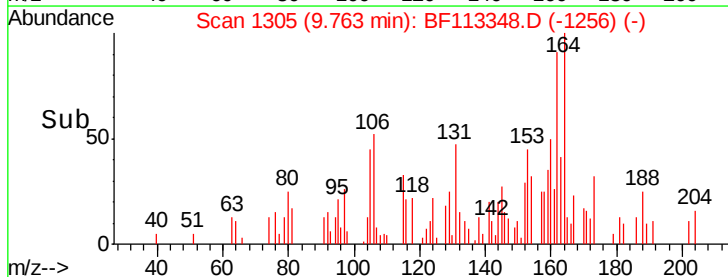
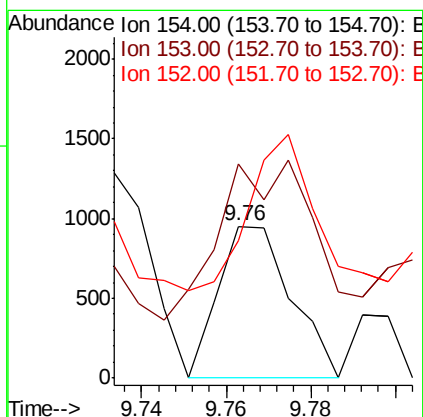
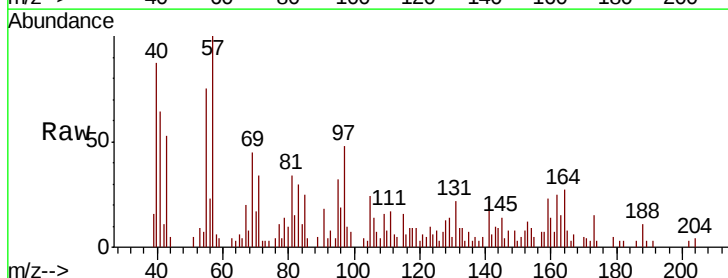
Instrument :  
 BNA\_G  
 ClientSampled :  
 DFTPP

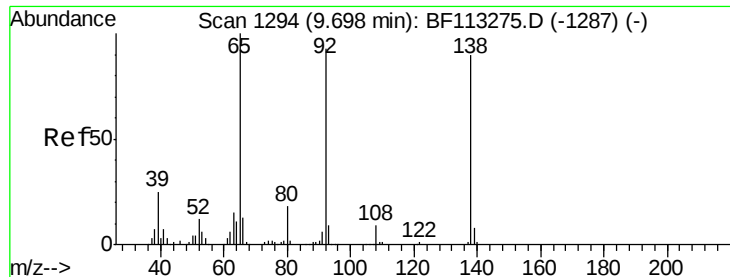
Tgt Ion:165 Resp: 35296  
 Ion Ratio Lower Upper  
 165 100  
 63 1.9 43.4 65.0#  
 89 2.7 43.1 64.7#



#52  
 Acenaphthene  
 Concen: 0.076 ng  
 RT: 9.76 min Scan# 1305  
 Delta R.T. -0.01 min  
 Lab File: BF113348.D  
 Acq: 28 Mar 2019 00:34

Tgt Ion:154 Resp: 1141  
 Ion Ratio Lower Upper  
 154 100  
 153 141.1 89.5 134.3#  
 152 90.2 43.3 64.9#

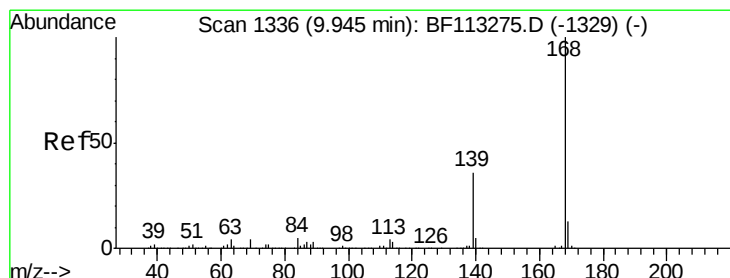
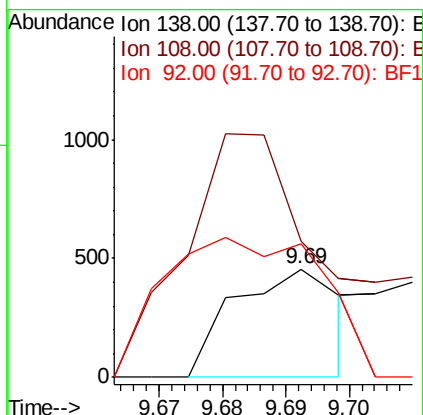
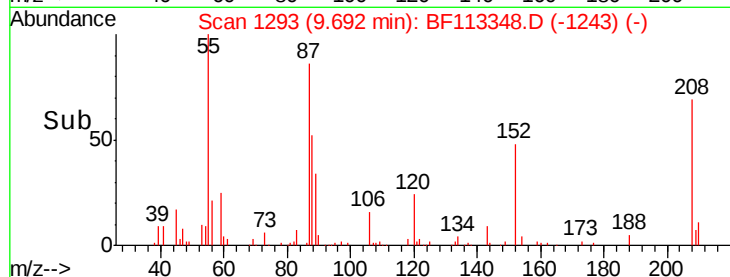
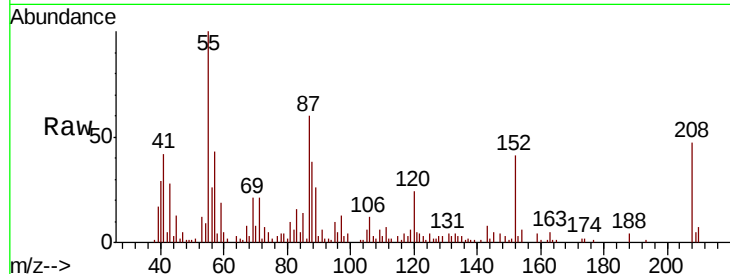




#53  
3-Nitroaniline  
Concen: 0.108 ng  
RT: 9.69 min Scan# 1293  
Delta R.T. -0.01 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

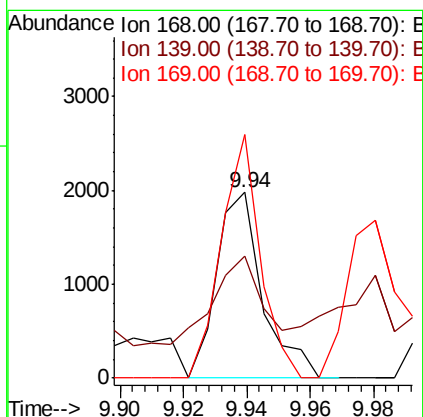
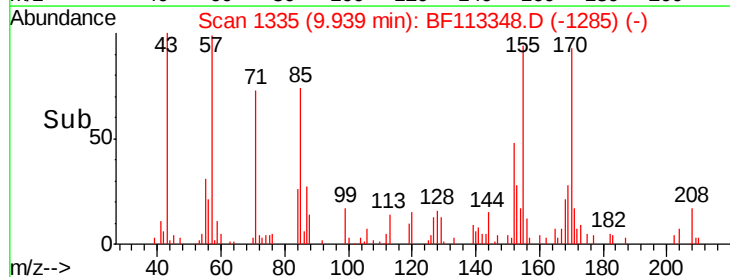
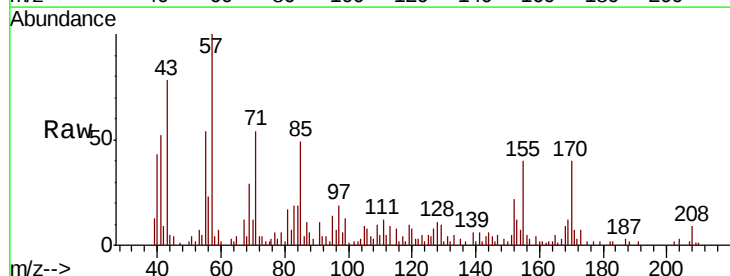
Instrument :  
BNA\_G  
ClientSampleId :  
DFTPP

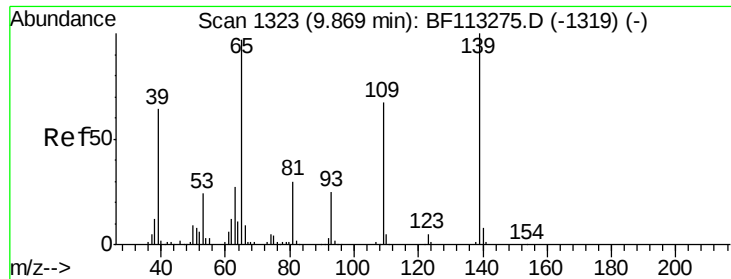
Tgt Ion:138 Resp: 524  
Ion Ratio Lower Upper  
138 100  
108 126.7 7.8 11.6#  
92 123.1 82.6 124.0



#55  
Dibenzofuran  
Concen: 0.087 ng  
RT: 9.94 min Scan# 1335  
Delta R.T. -0.01 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

Tgt Ion:168 Resp: 1981  
Ion Ratio Lower Upper  
168 100  
139 65.8 29.7 44.5#  
169 131.2 10.7 16.1#

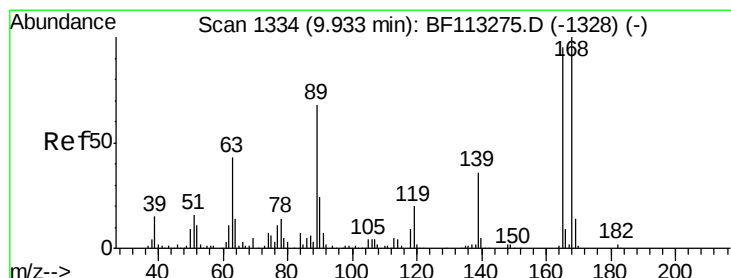
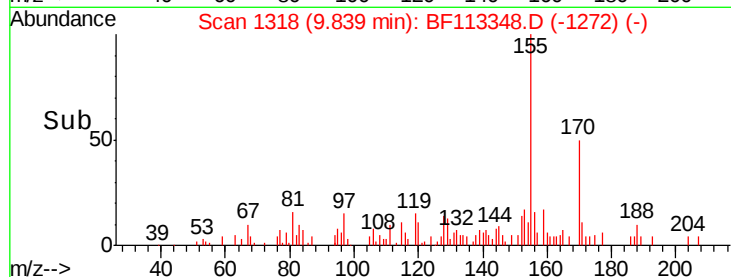
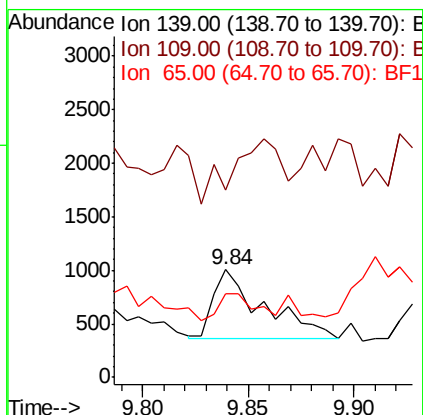
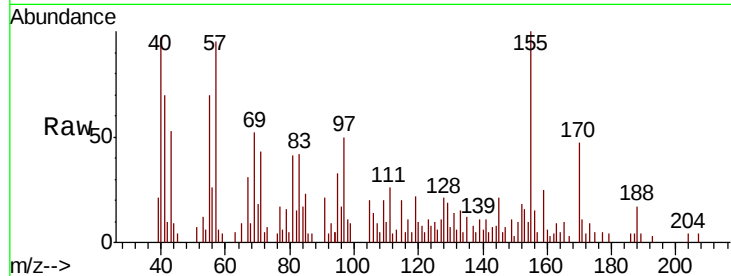




#56  
4-Nitrophenol  
Concen: 0.307 ng  
RT: 9.84 min Scan# 1318  
Delta R.T. -0.03 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

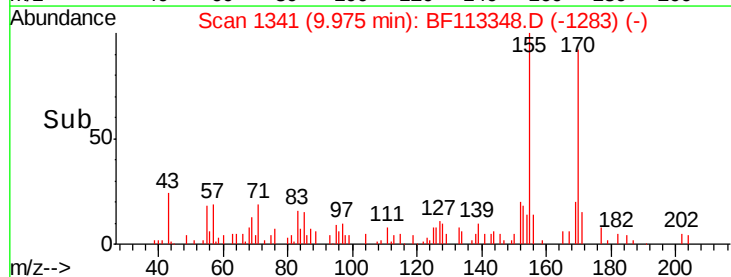
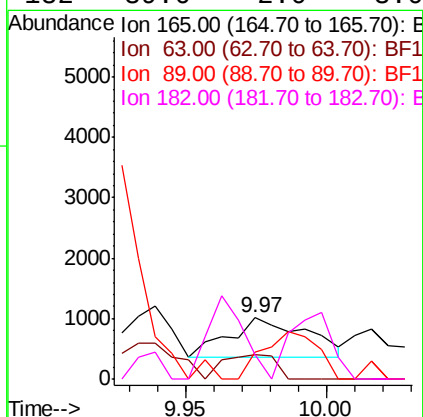
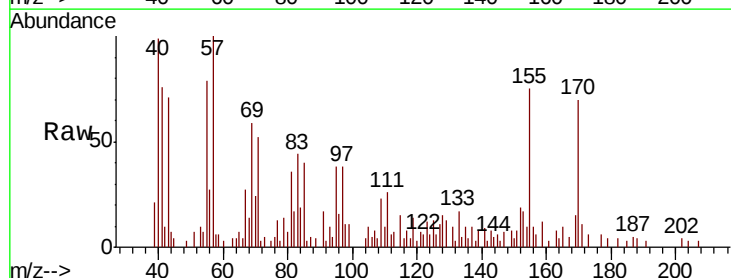
Instrument :  
BNA\_G  
ClientSampled :  
DFTPP

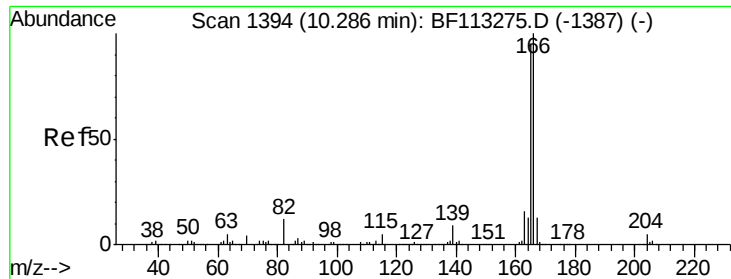
Tgt Ion:139 Resp: 1063  
Ion Ratio Lower Upper  
139 100  
109 173.6 46.9 86.9#  
65 77.8 77.2 117.2



#57  
2,4-Dinitrotoluene  
Concen: 0.231 ng  
RT: 9.97 min Scan# 1341  
Delta R.T. 0.04 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

Tgt Ion:165 Resp: 1266  
Ion Ratio Lower Upper  
165 100  
63 39.4 37.5 56.3  
89 43.3 57.4 86.2#  
182 39.6 2.0 3.0#





#58

Fluorene

Concen: 0.275 ng

RT: 10.28 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

Instrument :

BNA\_G

ClientSampleId :

DFTPP

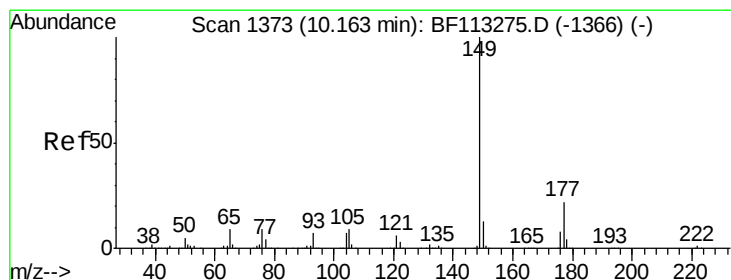
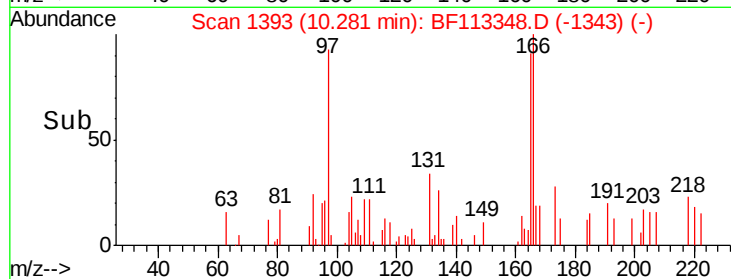
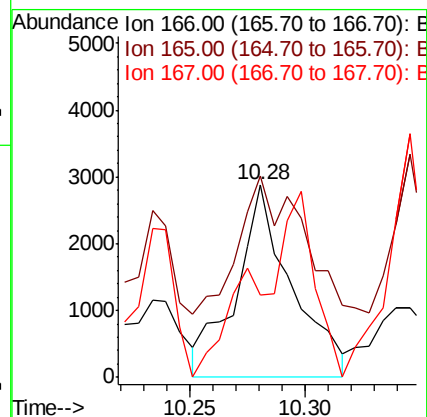
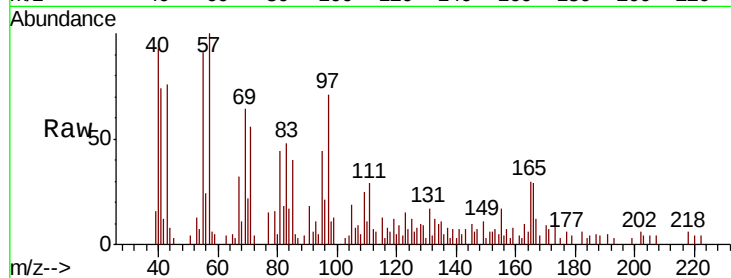
Tgt Ion:166 Resp: 4841

Ion Ratio Lower Upper

166 100

165 104.4 76.2 114.2

167 42.6 10.7 16.1#



#60

Diethylphthalate

Concen: 0.185 ng

RT: 10.15 min Scan# 1371

Delta R.T. -0.01 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

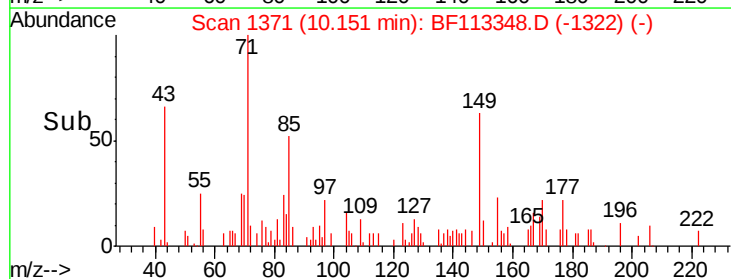
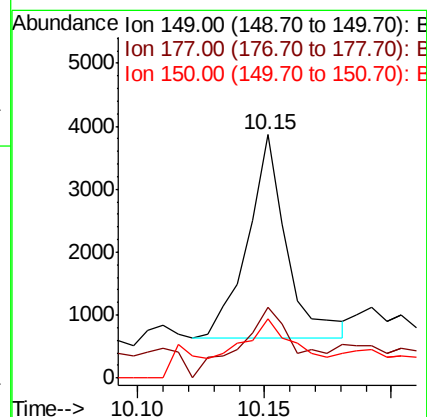
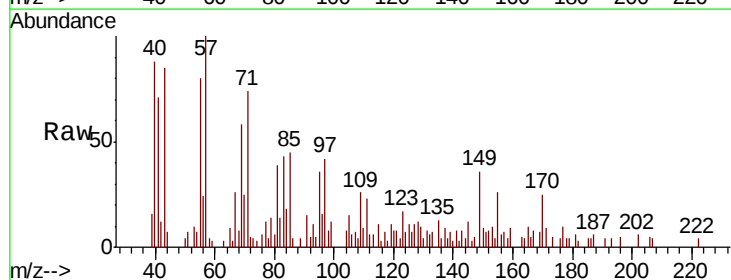
Tgt Ion:149 Resp: 3461

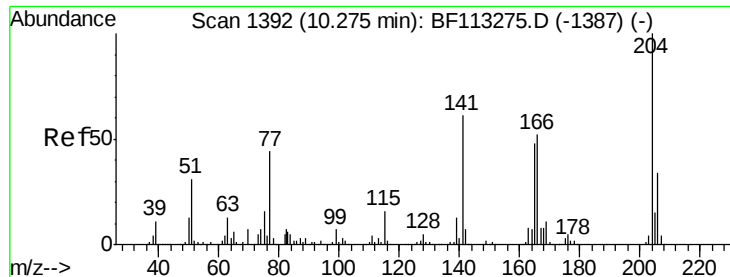
Ion Ratio Lower Upper

149 100

177 28.9 17.4 26.0#

150 24.3 10.0 15.0#

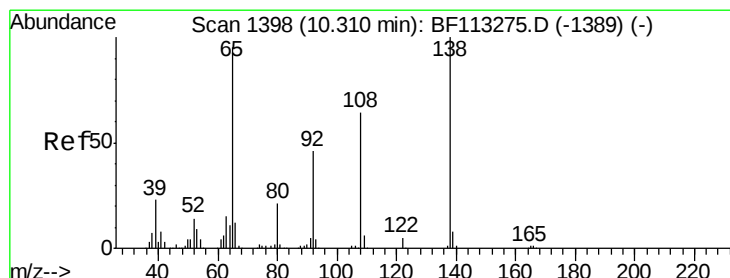
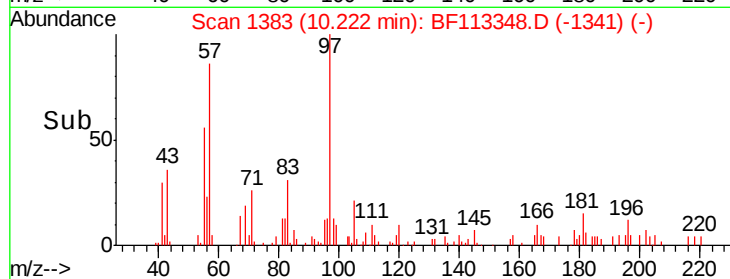
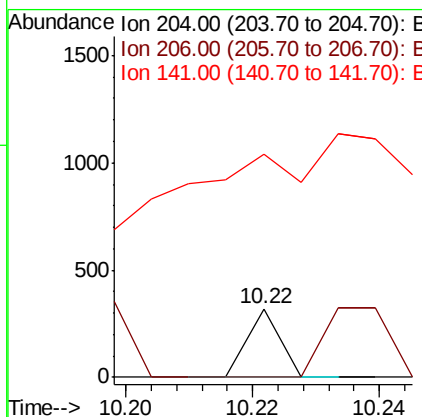
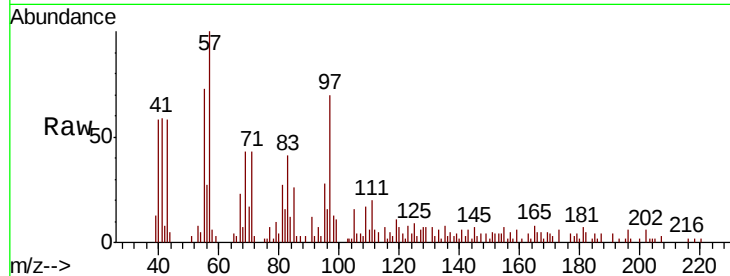




#61  
4-Chlorophenyl-phenylether  
Concen: 0.013 ng  
RT: 10.22 min Scan# 1383  
Delta R.T. -0.05 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

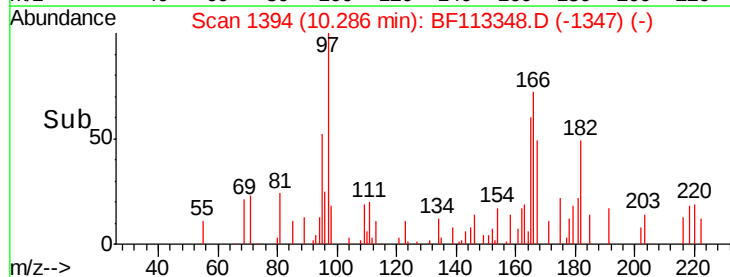
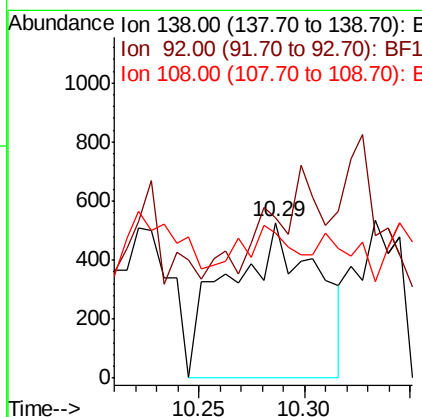
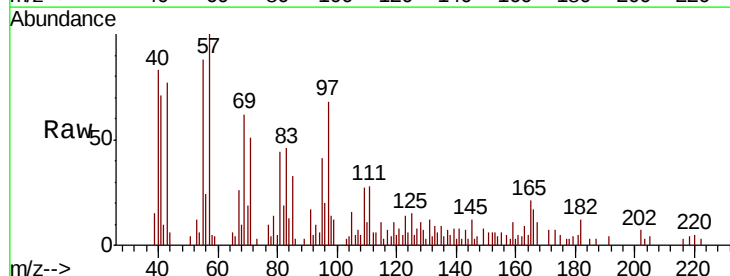
Instrument :  
BNA\_G  
ClientSampleId :  
DFTPP

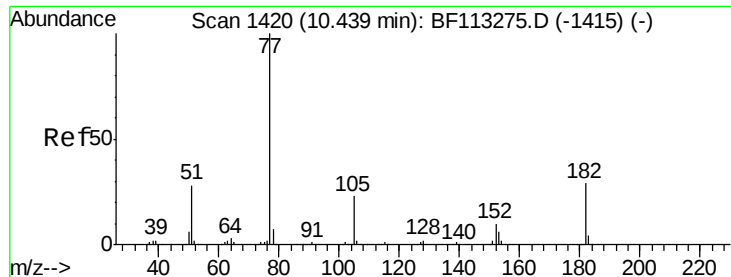
Tgt Ion:204 Resp: 113  
Ion Ratio Lower Upper  
204 100  
206 0.0 26.9 40.3#  
141 327.0 48.8 73.2#



#62  
4-Nitroaniline  
Concen: 0.309 ng  
RT: 10.29 min Scan# 1394  
Delta R.T. -0.02 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

Tgt Ion:138 Resp: 1544  
Ion Ratio Lower Upper  
138 100  
92 103.0 25.8 65.8#  
108 93.2 44.0 84.0#

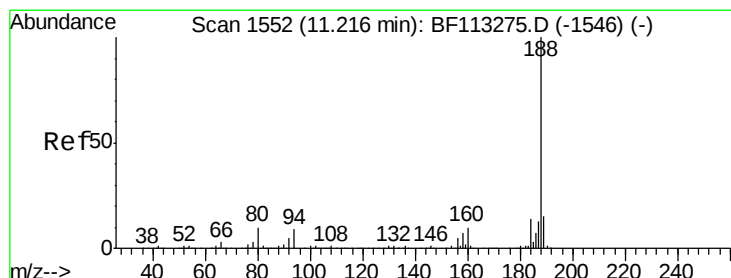
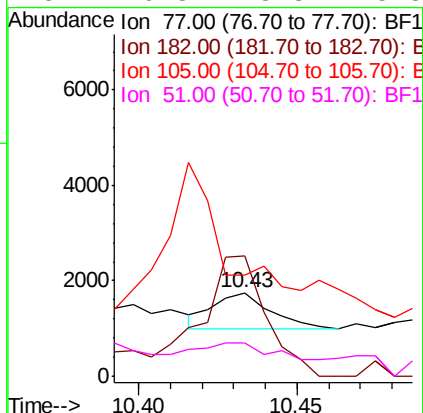
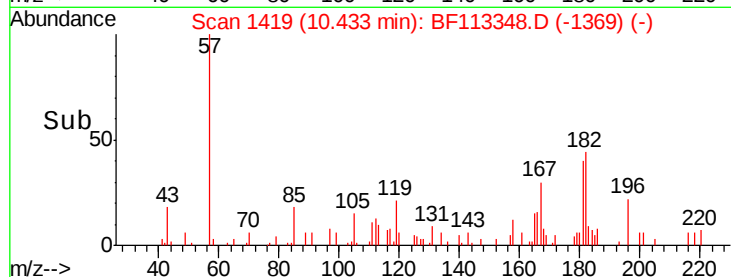
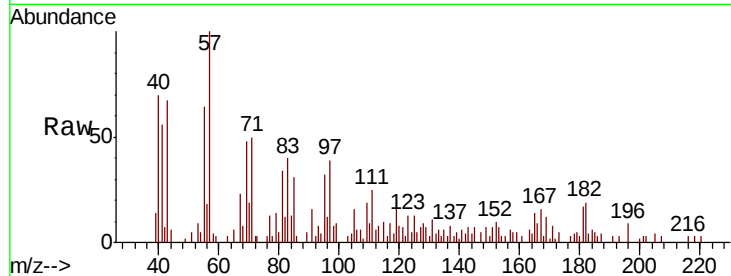




#63  
Azobenzene  
Concen: 0.054 ng  
RT: 10.43 min Scan# 1419  
Delta R.T. -0.01 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

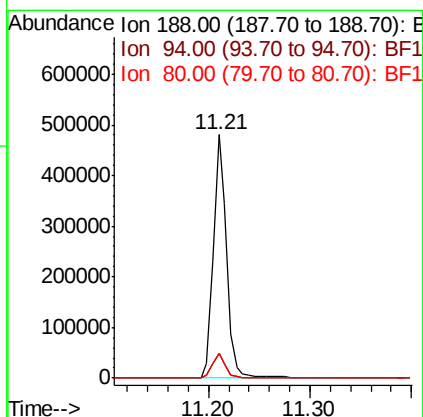
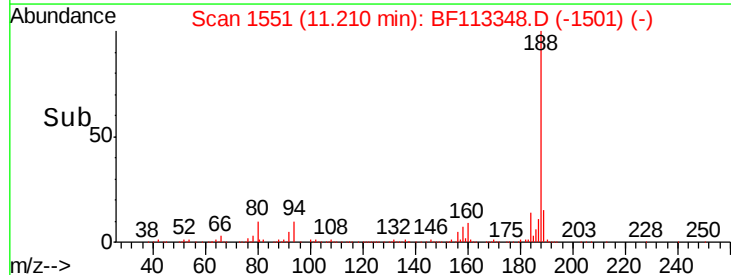
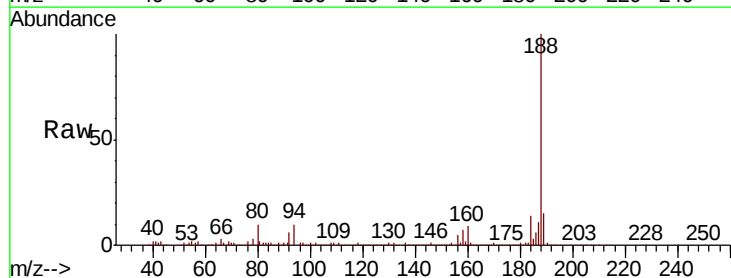
Instrument :  
BNA\_G  
ClientSampleId :  
DFTPP

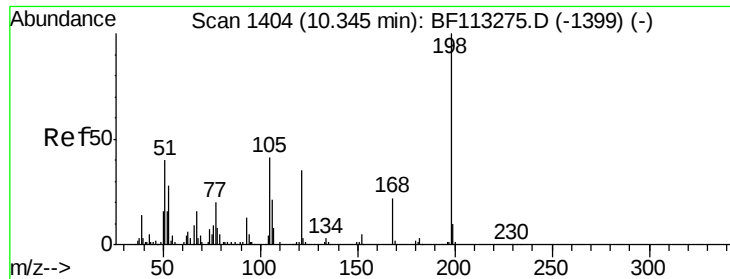
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 956   |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 182      | 145.1 | 8.7   | 48.7# |
| 105      | 121.2 | 2.9   | 42.9# |
| 51       | 40.8  | 8.8   | 48.8  |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.21 min Scan# 1551  
Delta R.T. -0.01 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 437940 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 10.3  | 7.0   | 10.6   |
| 80       | 10.1  | 7.7   | 11.5   |

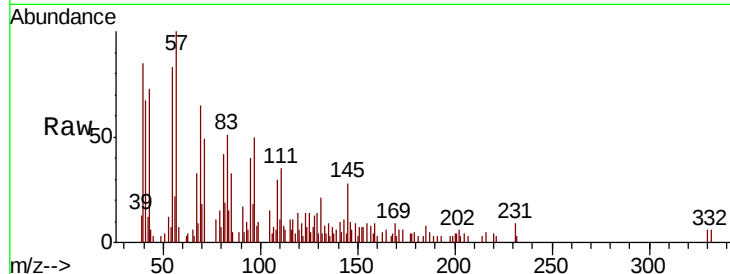




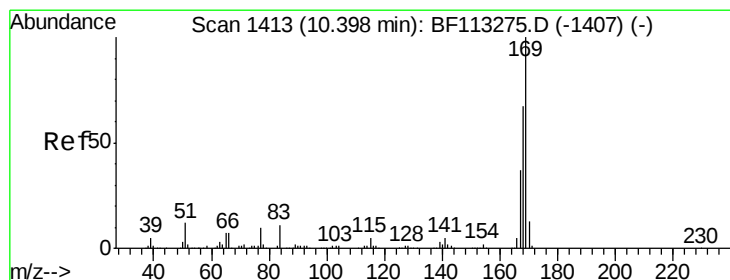
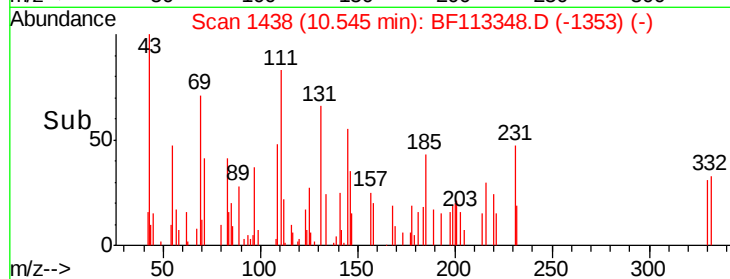
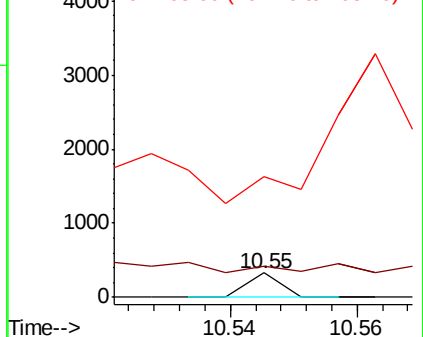
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 0.048 ng  
 RT: 10.55 min Scan# 1438  
 Delta R.T. 0.20 min  
 Lab File: BF113348.D  
 Acq: 28 Mar 2019 00:34

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DFTPP

Tgt Ion:198 Resp: 115  
 Ion Ratio Lower Upper  
 198 100  
 51 128.1 21.6 61.6#  
 105 498.8 20.6 60.6#

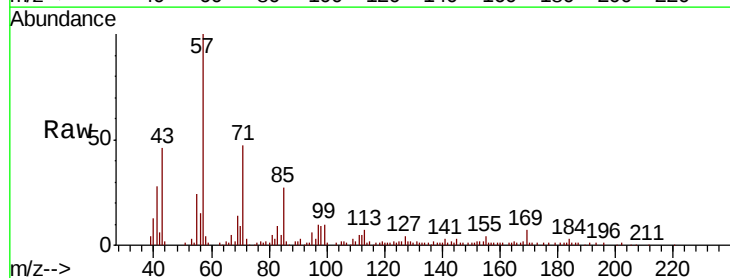


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 51.00 (50.70 to 51.70): BF1  
 Ion 105.00 (104.70 to 105.70): E

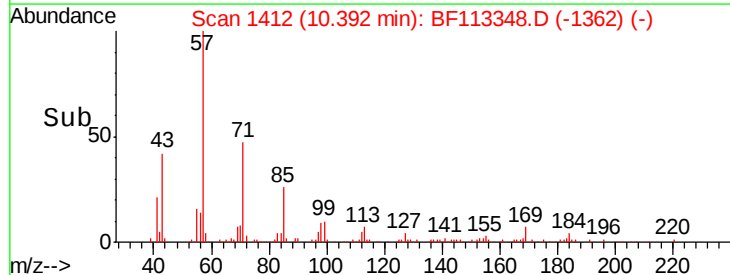
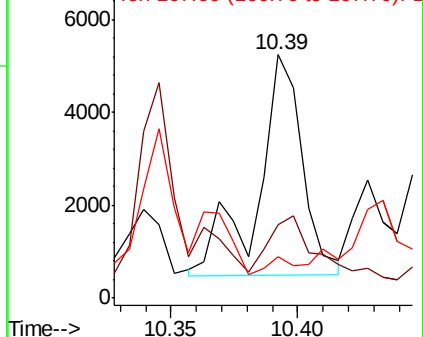


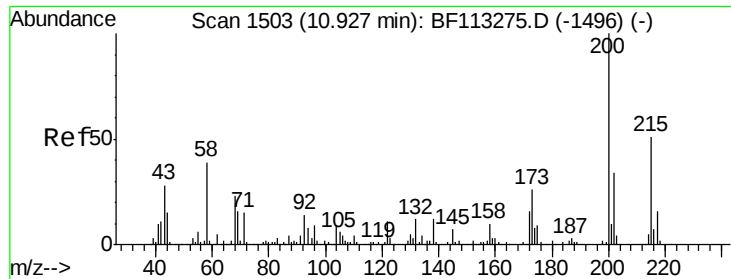
#66  
 n-Nitrosodiphenylamine  
 Concen: 0.434 ng  
 RT: 10.39 min Scan# 1412  
 Delta R.T. -0.01 min  
 Lab File: BF113348.D  
 Acq: 28 Mar 2019 00:34

Tgt Ion:169 Resp: 5834  
 Ion Ratio Lower Upper  
 169 100  
 168 30.3 53.7 80.5#  
 167 17.0 29.5 44.3#



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

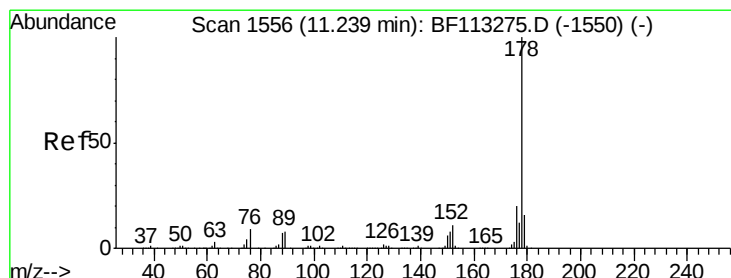
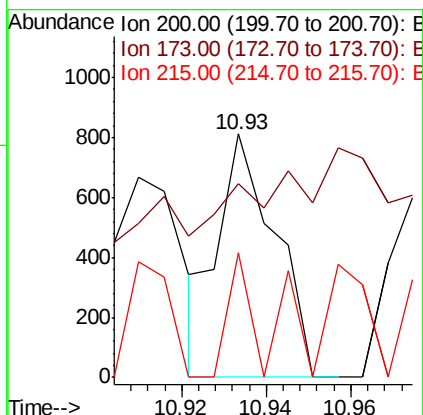
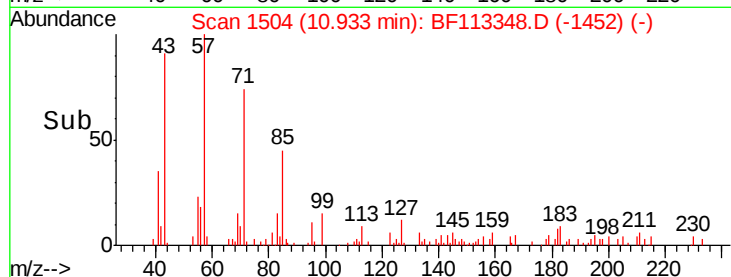
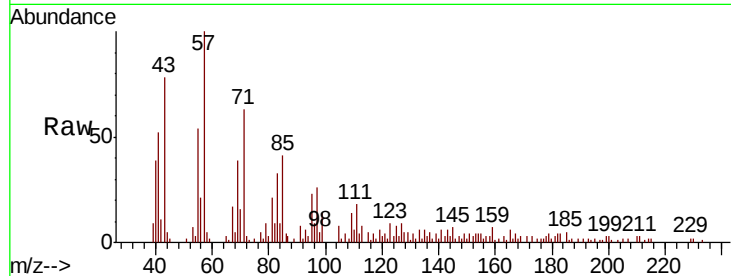




#69  
Atrazine  
Concen: 0.177 ng  
RT: 10.93 min Scan# 1504  
Delta R.T. 0.01 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

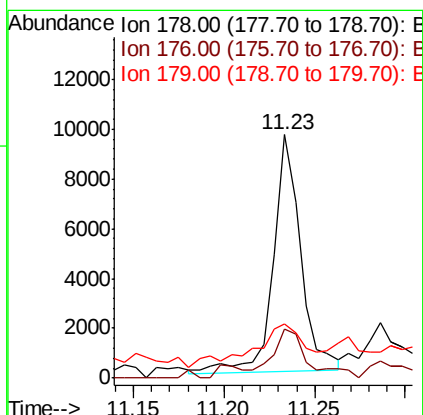
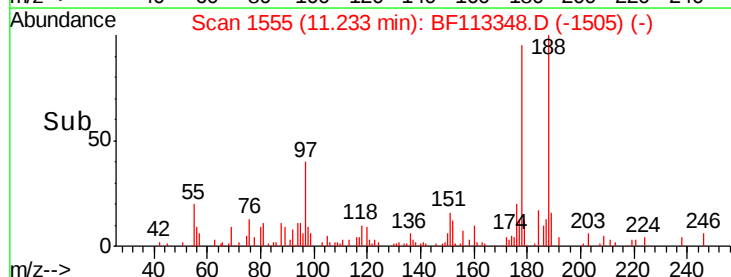
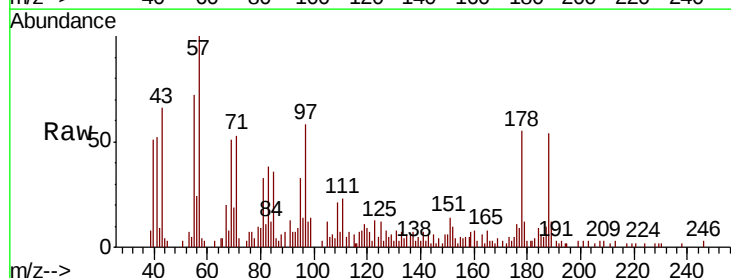
Instrument :  
BNA\_G  
ClientSampled :  
DFTPP

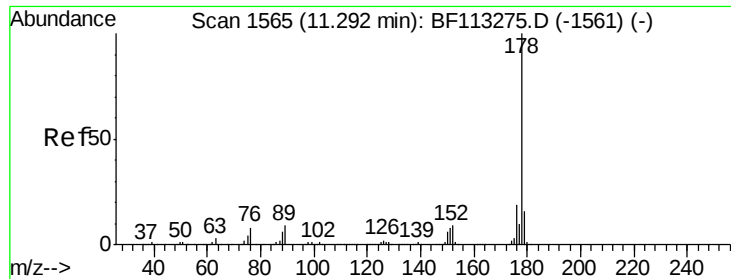
Tgt Ion:200 Resp: 752  
Ion Ratio Lower Upper  
200 100  
173 79.7 6.0 46.0#  
215 51.2 31.3 71.3



#71  
Phenanthrene  
Concen: 0.468 ng  
RT: 11.23 min Scan# 1555  
Delta R.T. -0.01 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

Tgt Ion:178 Resp: 10173  
Ion Ratio Lower Upper  
178 100  
176 20.1 16.2 24.2  
179 22.5 12.7 19.1#





#72

Anthracene

Concen: 0.068 ng

RT: 11.29 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

Instrument :

BNA\_G

ClientSampleId :

DFTPP

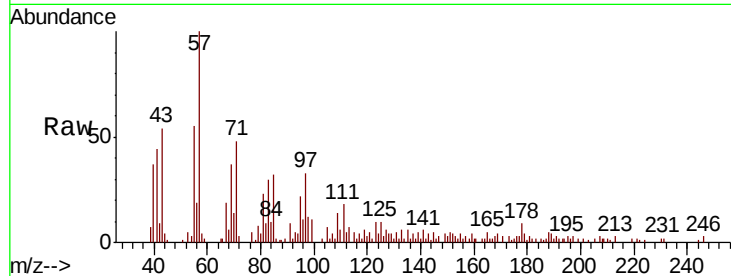
Tgt Ion:178 Resp: 1502

Ion Ratio Lower Upper

178 100

176 30.3 15.4 23.2#

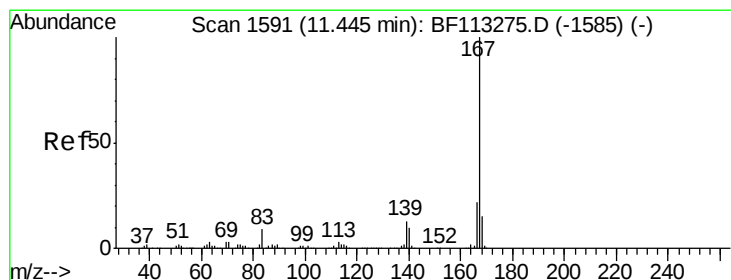
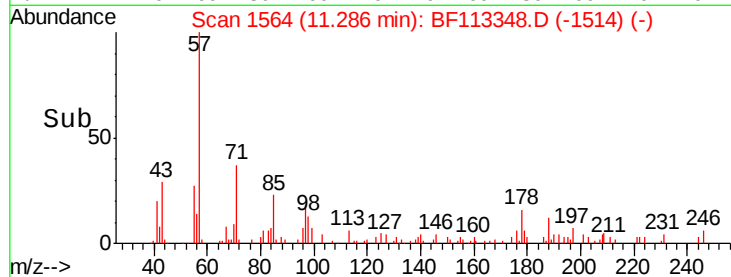
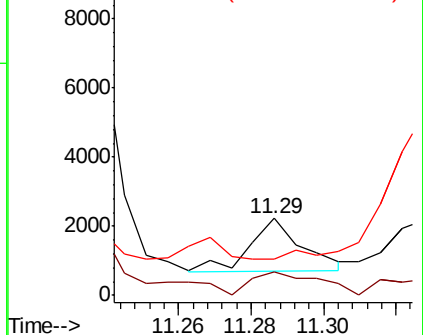
179 47.8 12.8 19.2#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 0.095 ng

RT: 11.45 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

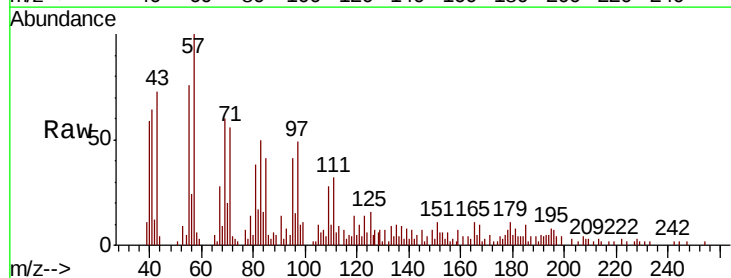
Tgt Ion:167 Resp: 2008

Ion Ratio Lower Upper

167 100

166 48.3 17.4 26.0#

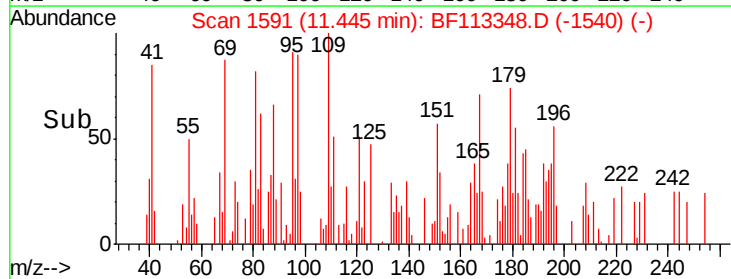
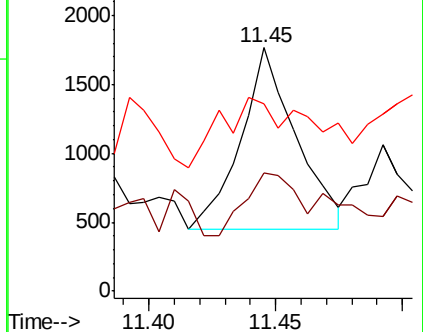
139 77.1 10.4 15.6#

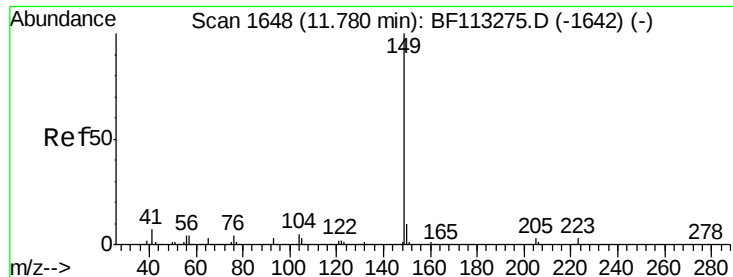


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.586 ng

RT: 11.77 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

Instrument :

BNA\_G

ClientSampleId :

DFTPP

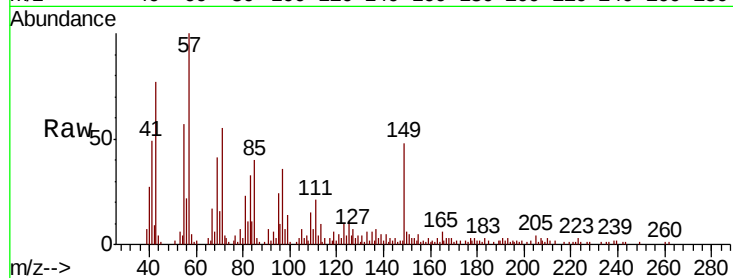
Tgt Ion:149 Resp: 14331

Ion Ratio Lower Upper

149 100

150 11.6 7.7 11.5#

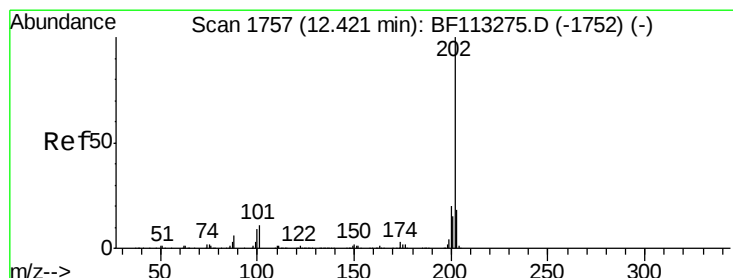
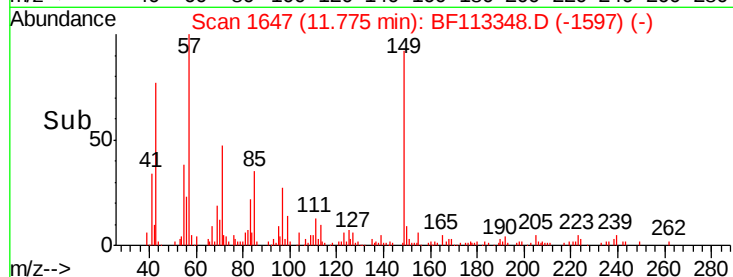
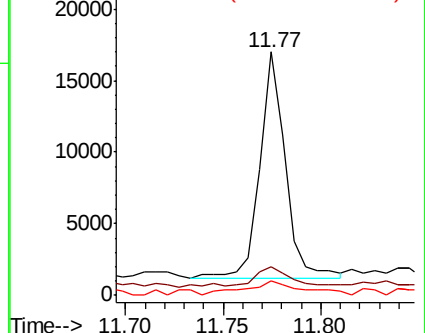
104 5.8 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 0.372 ng

RT: 12.65 min Scan# 1795

Delta R.T. 0.22 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

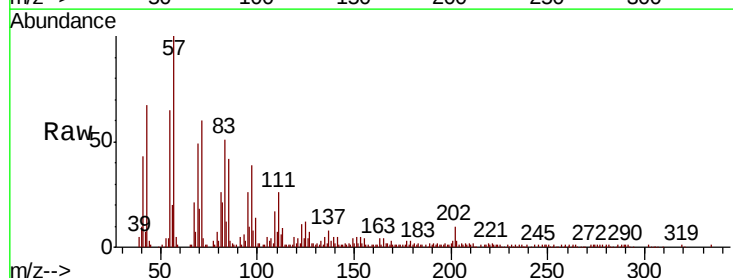
Tgt Ion:202 Resp: 9136

Ion Ratio Lower Upper

202 100

101 20.3 0.0 31.4

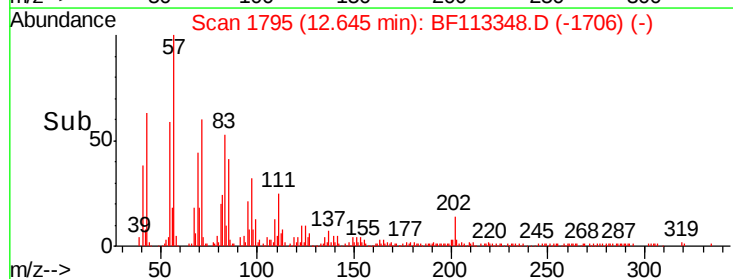
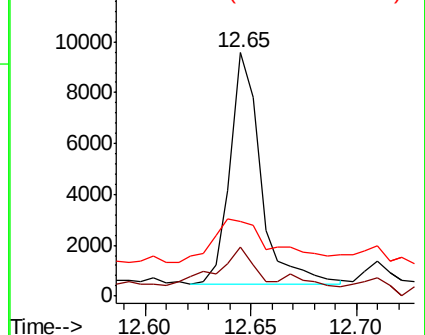
203 30.9 0.0 38.0

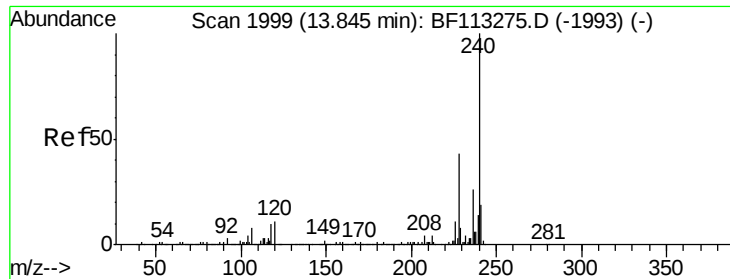


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

Instrument :

BNA\_G

ClientSampleId :

DFTPP

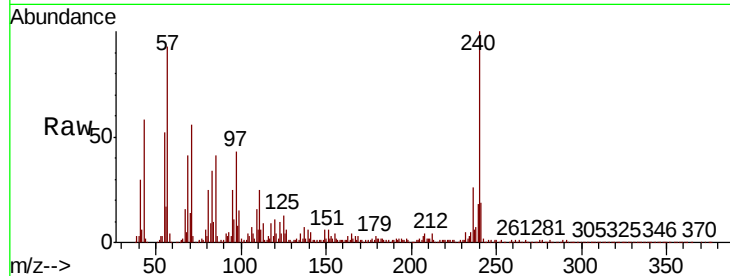
Tgt Ion:240 Resp: 313905

Ion Ratio Lower Upper

240 100

120 10.7 8.8 13.2

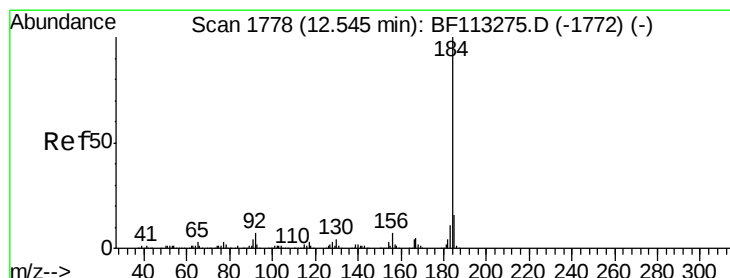
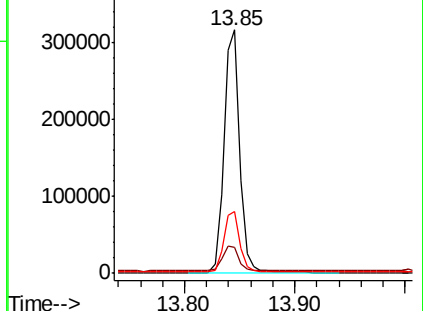
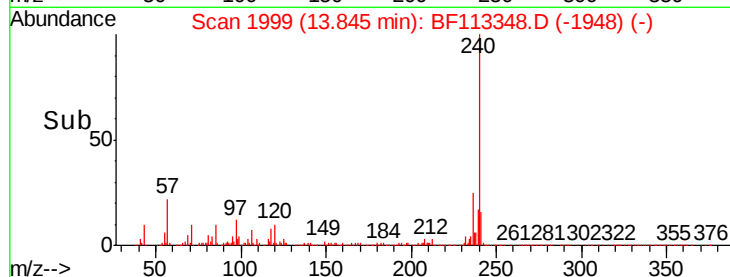
236 25.6 20.9 31.3



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



#77

Benzidine

Concen: 0.026 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.02 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

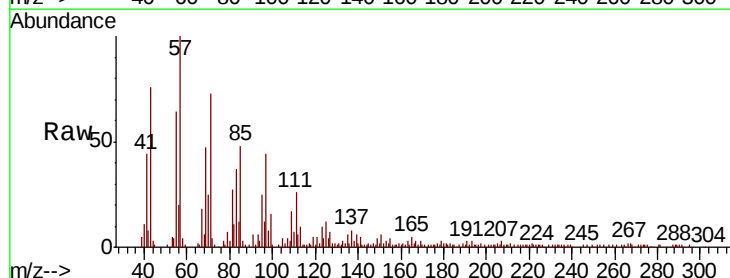
Tgt Ion:184 Resp: 311

Ion Ratio Lower Upper

184 100

185 149.5 13.0 19.6#

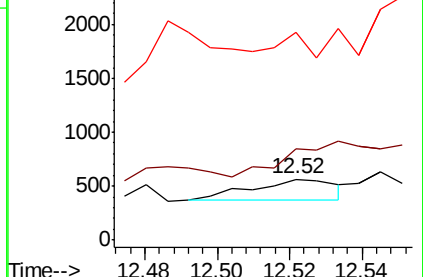
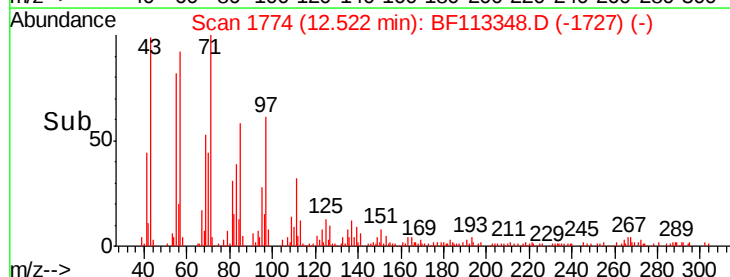
183 342.4 9.0 13.4#

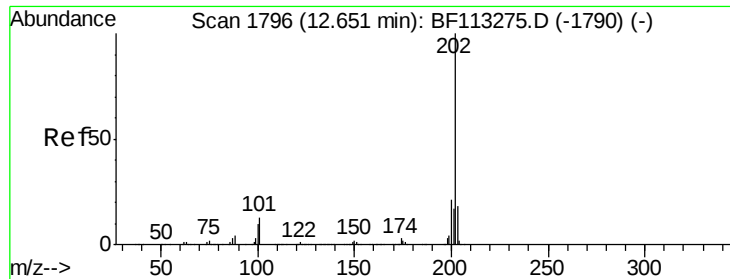


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

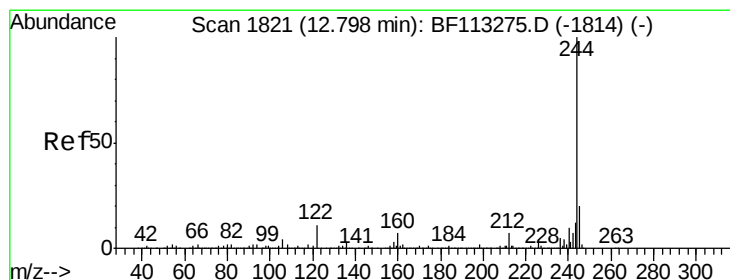
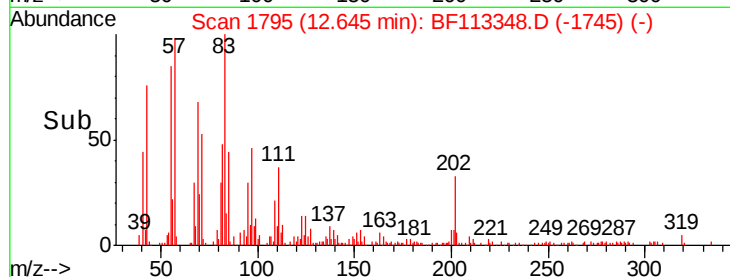
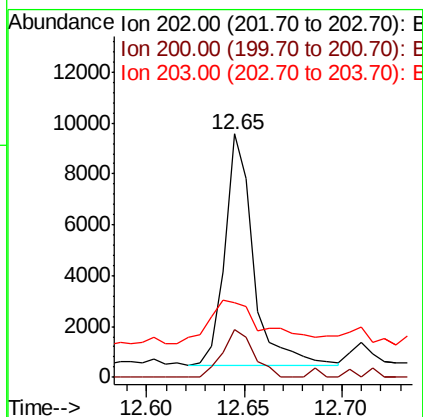
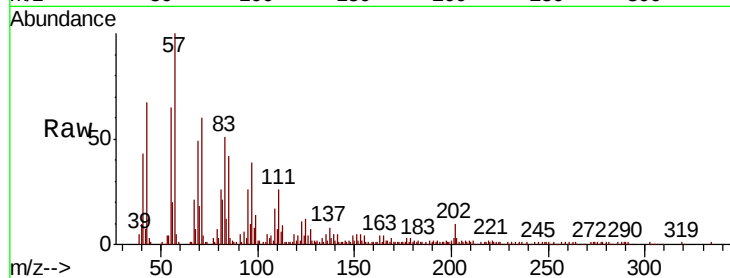




#78  
 Pyrene  
 Concen: 0.423 ng  
 RT: 12.65 min Scan# 1795  
 Delta R.T. -0.01 min  
 Lab File: BF113348.D  
 Acq: 28 Mar 2019 00:34

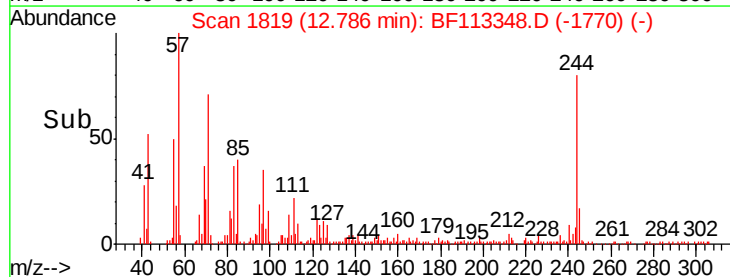
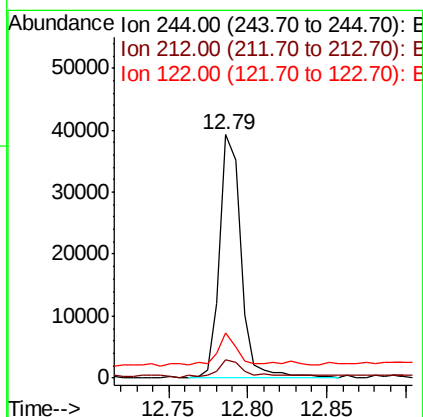
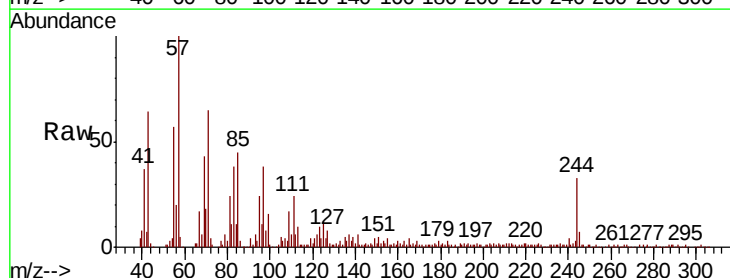
Instrument :  
 BNA\_G  
 ClientSampleId :  
 DFTPP

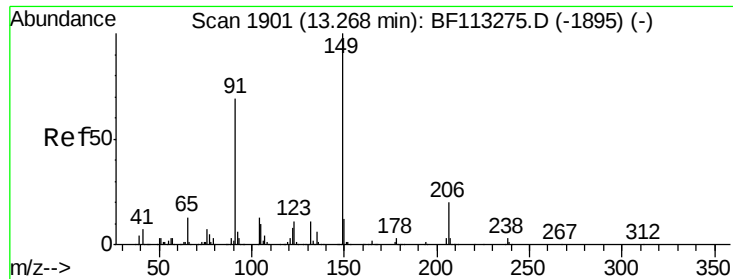
Tgt Ion: 202 Resp: 9199  
 Ion Ratio Lower Upper  
 202 100  
 200 19.7 16.8 25.2  
 203 30.9 14.4 21.6#



#79  
 Terphenyl-d14  
 Concen: 2.617 ng  
 RT: 12.79 min Scan# 1819  
 Delta R.T. -0.01 min  
 Lab File: BF113348.D  
 Acq: 28 Mar 2019 00:34

Tgt Ion: 244 Resp: 37273  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 5.5 8.3  
 122 18.6 8.6 13.0#

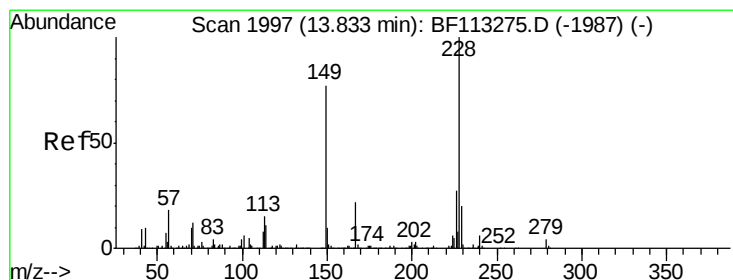
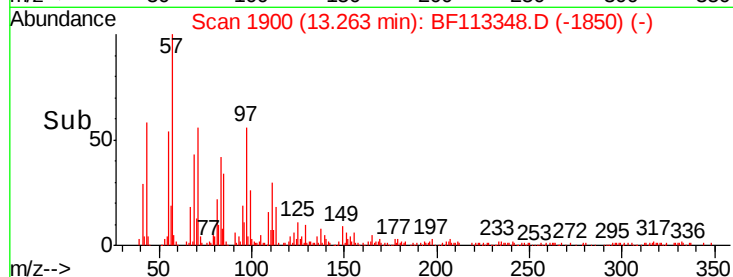
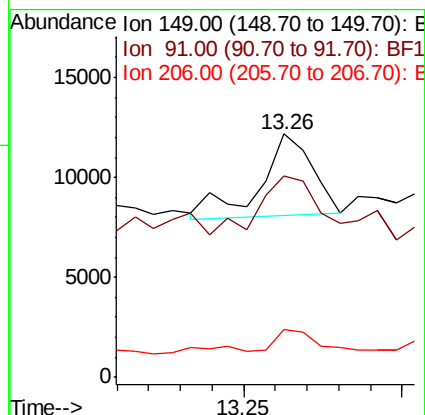
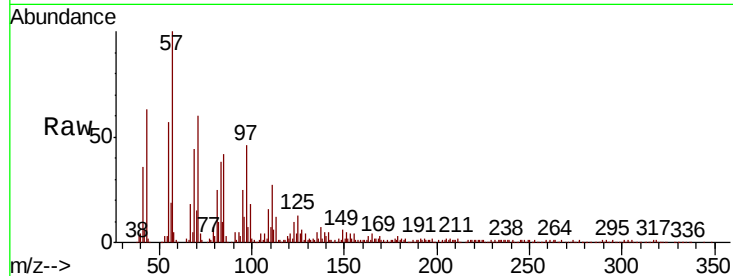




#80  
Butylbenzylphthalate  
Concen: 0.493 ng  
RT: 13.26 min Scan# 1900  
Delta R.T. -0.01 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

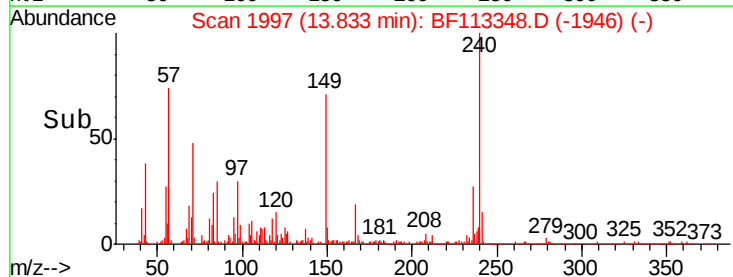
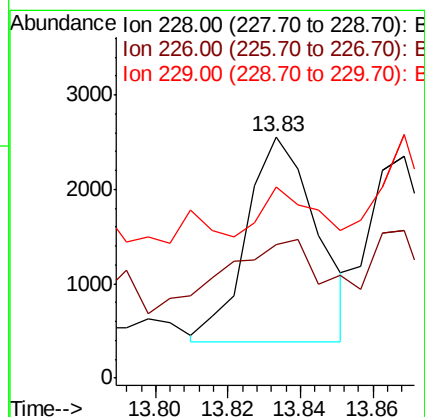
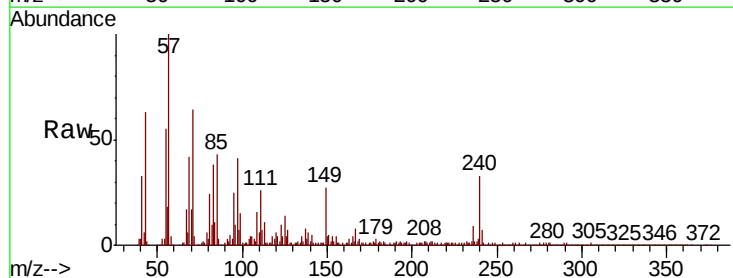
Instrument :  
BNA\_G  
ClientSampleId :  
DFTPP

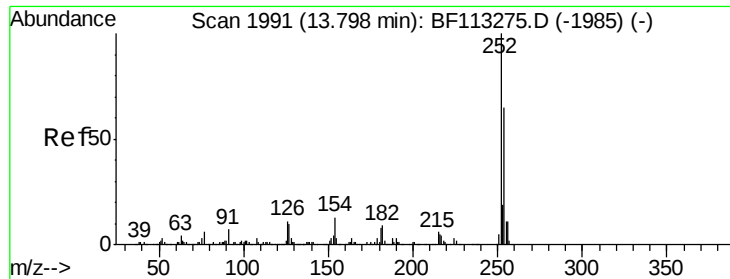
Tgt Ion:149 Resp: 4728  
Ion Ratio Lower Upper  
149 100  
91 82.5 55.2 82.8  
206 19.4 16.1 24.1



#81  
Benzo(a)anthracene  
Concen: 0.162 ng  
RT: 13.83 min Scan# 1997  
Delta R.T. 0.00 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

Tgt Ion:228 Resp: 2911  
Ion Ratio Lower Upper  
228 100  
226 55.3 21.8 32.8#  
229 79.2 16.2 24.4#





#82

3,3'-Dichlorobenzidine

Concen: 0.141 ng

RT: 13.82 min Scan# 1995

Delta R.T. 0.02 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

Instrument :

BNA\_G

ClientSampleId :

DFTPP

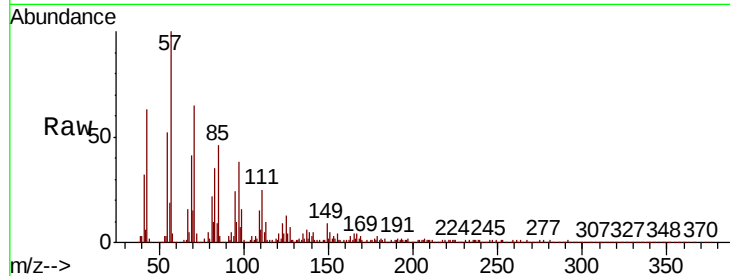
Tgt Ion:252 Resp: 1015

Ion Ratio Lower Upper

252 100

254 27.7 52.2 78.2#

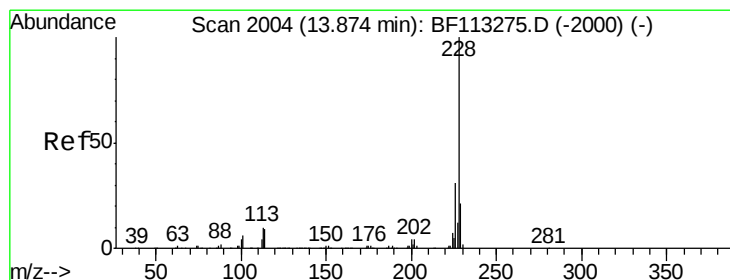
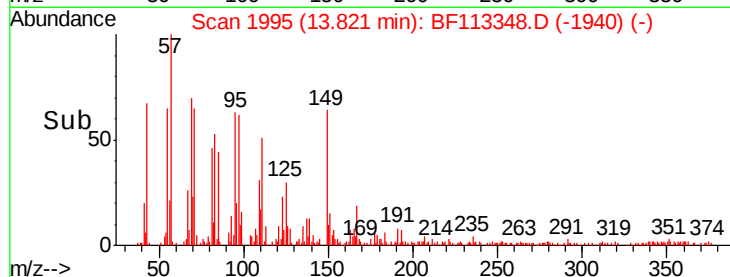
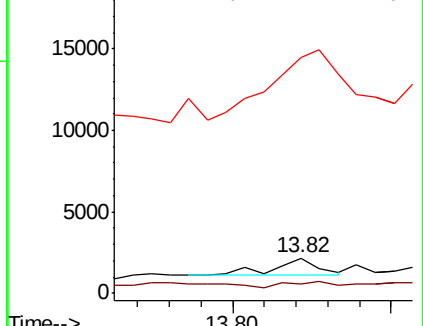
126 672.0 8.5 12.7#



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: 0.121 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

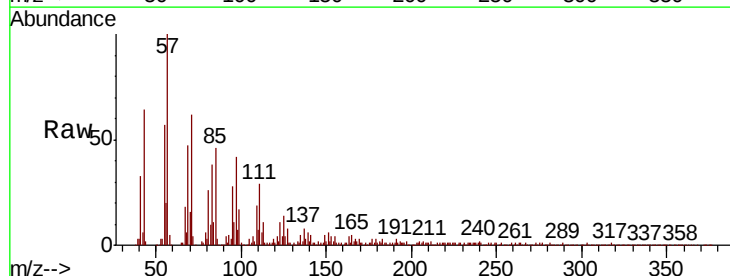
Tgt Ion:228 Resp: 2209

Ion Ratio Lower Upper

228 100

226 66.6 24.3 36.5#

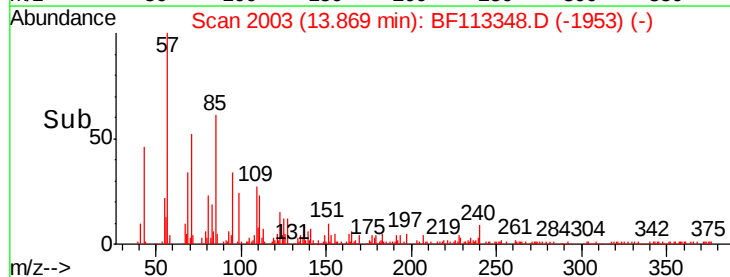
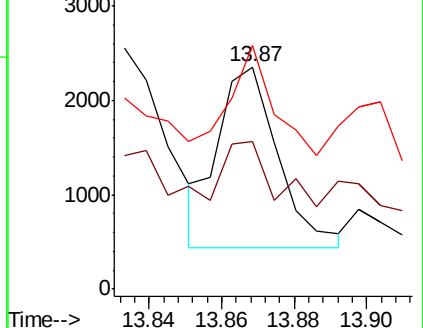
229 109.5 16.3 24.5#

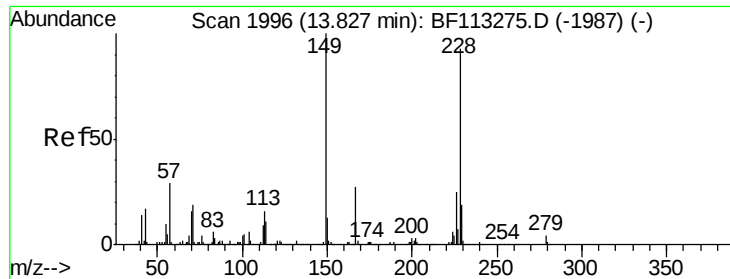


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.903 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

Instrument :

BNA\_G

ClientSampleId :

DFTPP

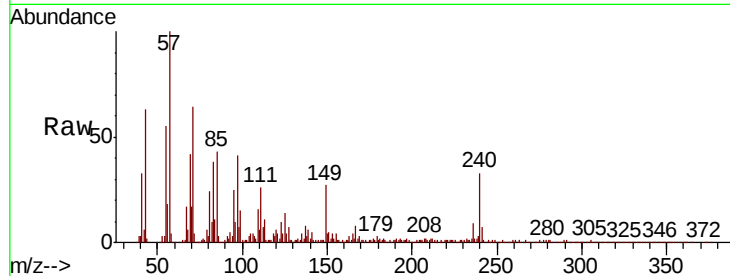
Tgt Ion:149 Resp: 69373

Ion Ratio Lower Upper

149 100

167 30.8 21.8 32.8

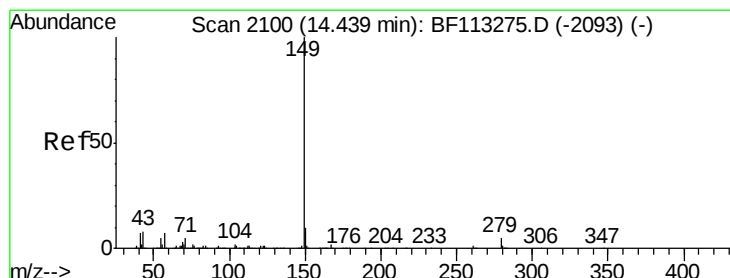
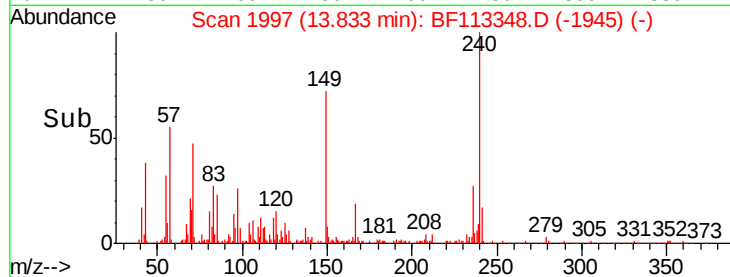
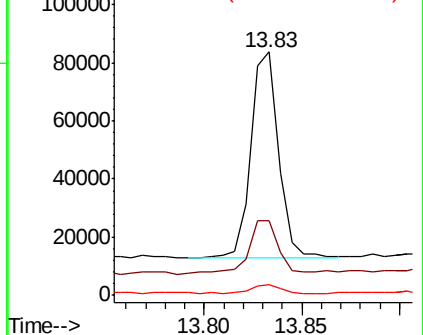
279 4.1 2.9 4.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 0.986 ng

RT: 14.44 min Scan# 2101

Delta R.T. 0.01 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

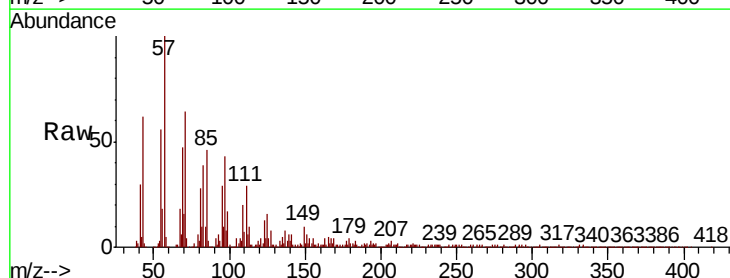
Tgt Ion:149 Resp: 19664

Ion Ratio Lower Upper

149 100

167 16.4 1.3 1.9#

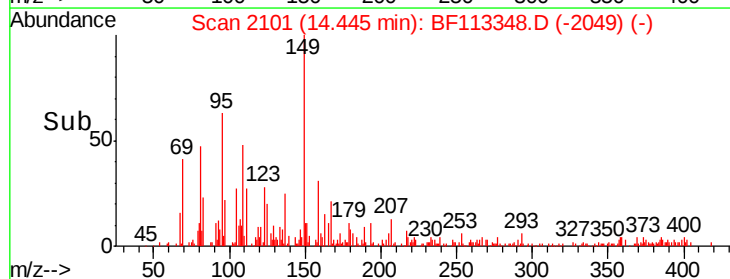
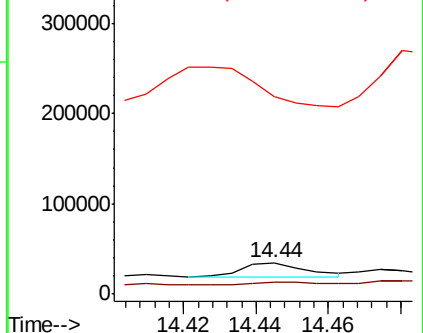
43 0.0 7.7 11.5#

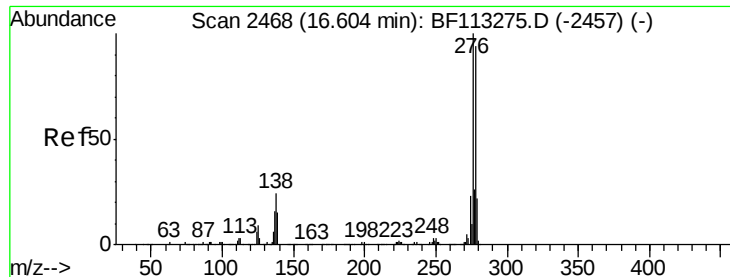


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

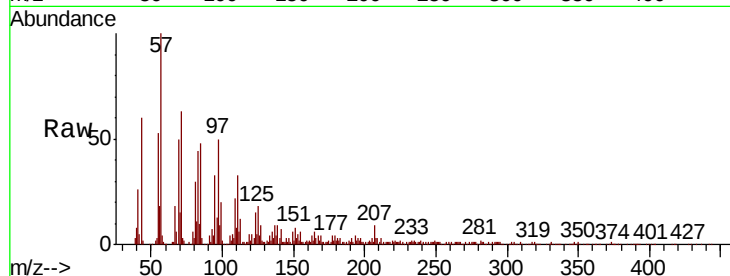




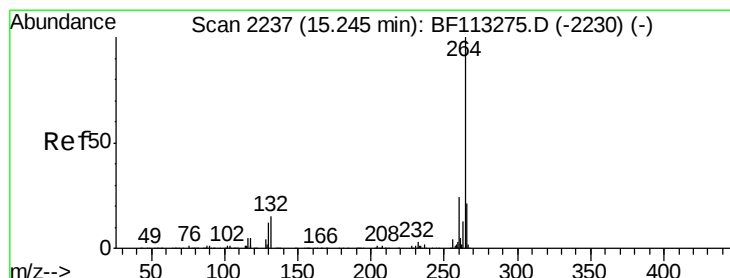
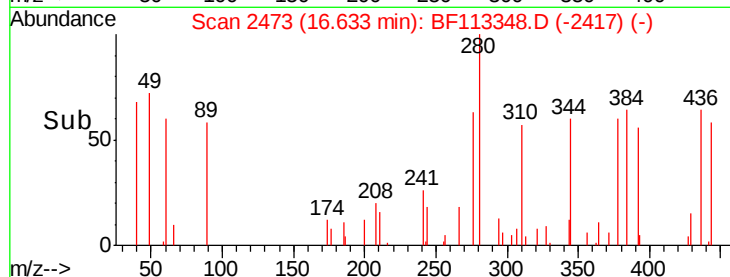
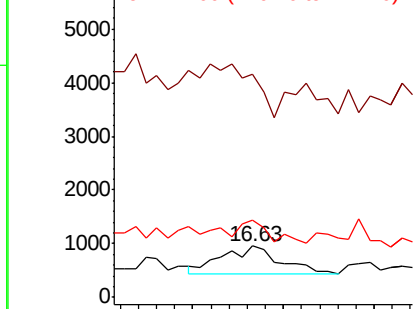
#86  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.071 ng  
 RT: 16.63 min Scan# 2473  
 Delta R.T. 0.03 min  
 Lab File: BF113348.D  
 Acq: 28 Mar 2019 00:34

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DFTPP

Tgt Ion: 276 Resp: 1108  
 Ion Ratio Lower Upper  
 276 100  
 138 0.0 18.1 27.1#  
 277 42.7 20.2 30.4#

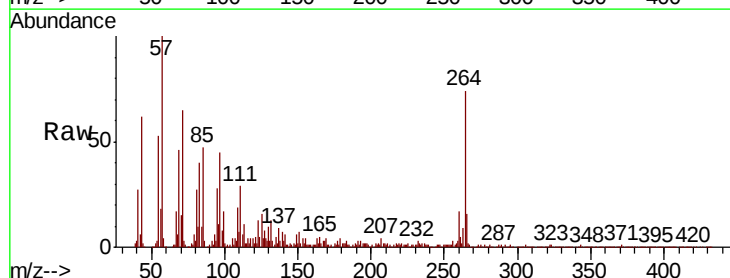


Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 138.00 (137.70 to 138.70): E  
 Ion 277.00 (276.70 to 277.70): E

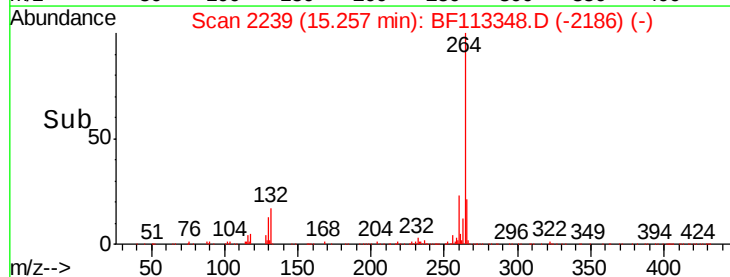
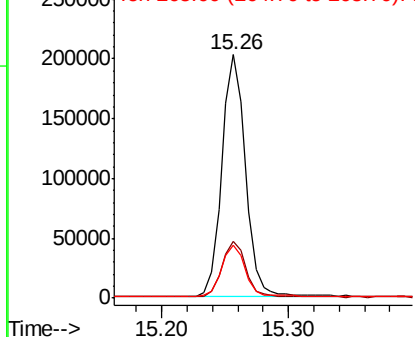


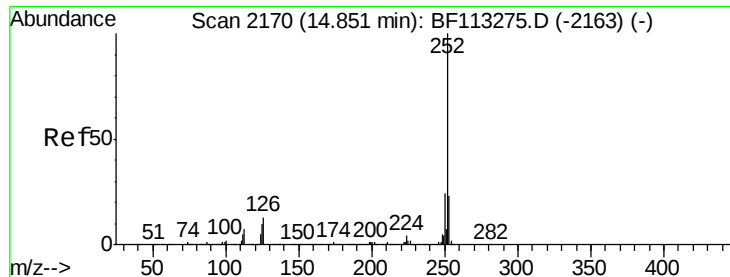
#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.26 min Scan# 2239  
 Delta R.T. 0.01 min  
 Lab File: BF113348.D  
 Acq: 28 Mar 2019 00:34

Tgt Ion: 264 Resp: 260678  
 Ion Ratio Lower Upper  
 264 100  
 260 23.5 19.1 28.7  
 265 21.6 17.1 25.7



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

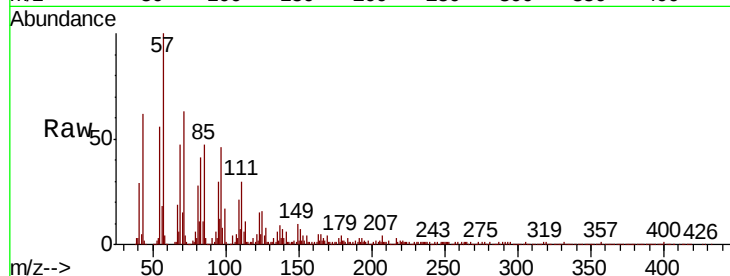




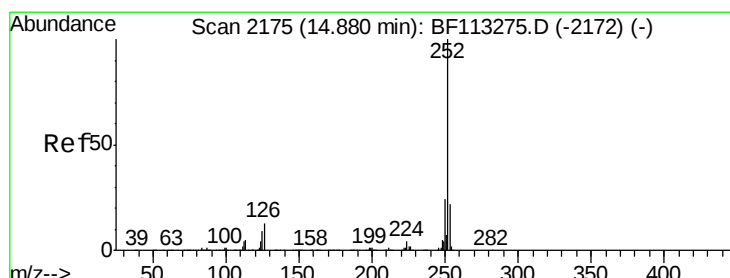
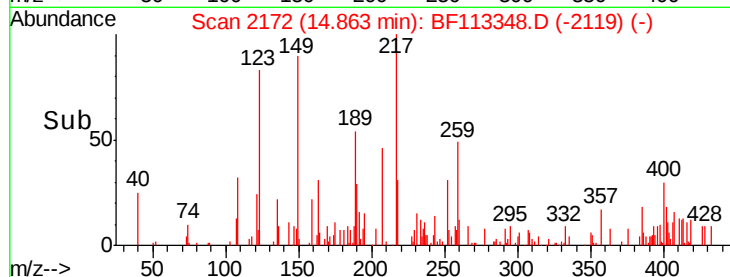
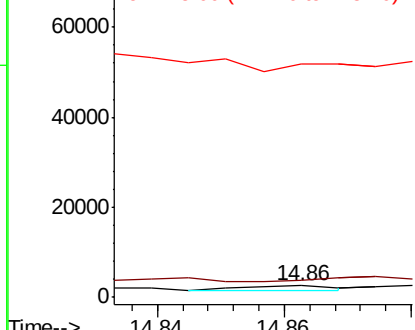
#88  
Benzo(b)fluoranthene  
Concen: 0.058 ng  
RT: 14.86 min Scan# 2172  
Delta R.T. 0.01 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

Instrument :  
BNA\_G  
ClientSampleId :  
DFTPP

Tgt Ion:252 Resp: 940  
Ion Ratio Lower Upper  
252 100  
253 140.9 18.0 27.0#  
125 1971.0 7.6 11.4#

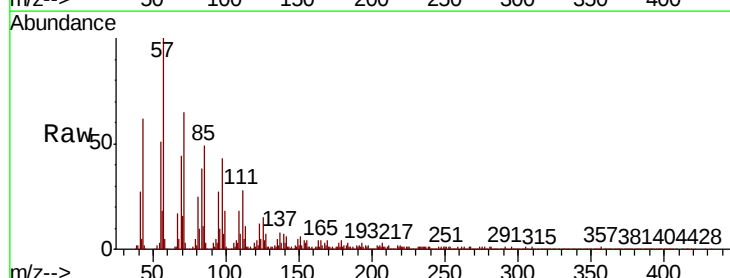


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

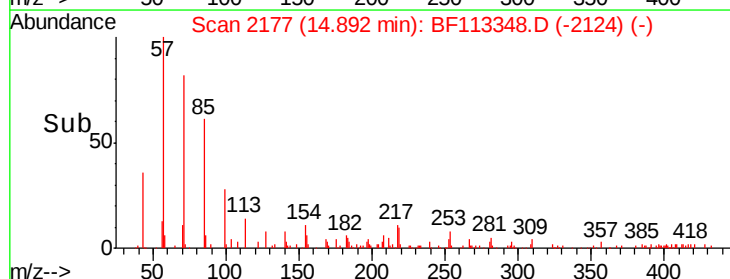
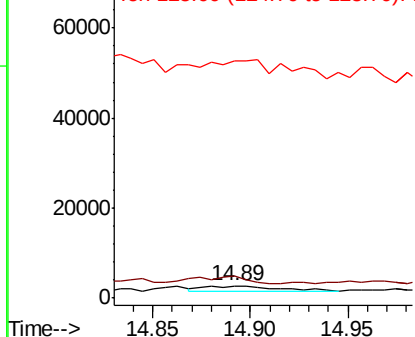


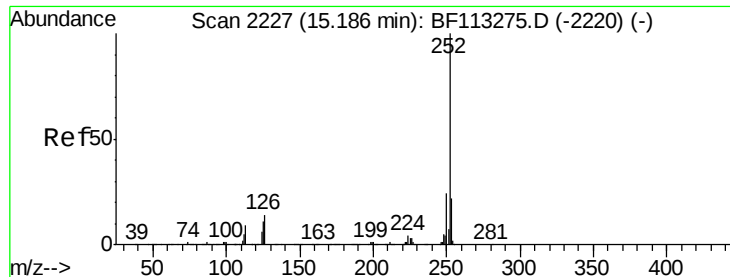
#89  
Benzo(k)fluoranthene  
Concen: 0.209 ng  
RT: 14.89 min Scan# 2177  
Delta R.T. 0.01 min  
Lab File: BF113348.D  
Acq: 28 Mar 2019 00:34

Tgt Ion:252 Resp: 2969  
Ion Ratio Lower Upper  
252 100  
253 176.3 17.7 26.5#  
125 1919.6 7.3 10.9#



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: 0.130 ng

RT: 15.20 min Scan# 2230

Delta R.T. 0.02 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

Instrument :

BNA\_G

ClientSampleId :

DFTPP

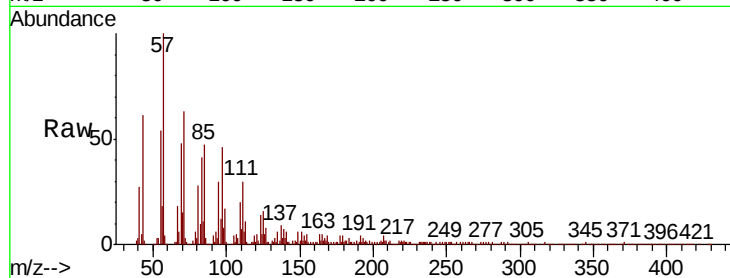
Tgt Ion:252 Resp: 1865

Ion Ratio Lower Upper

252 100

253 136.5 17.9 26.9#

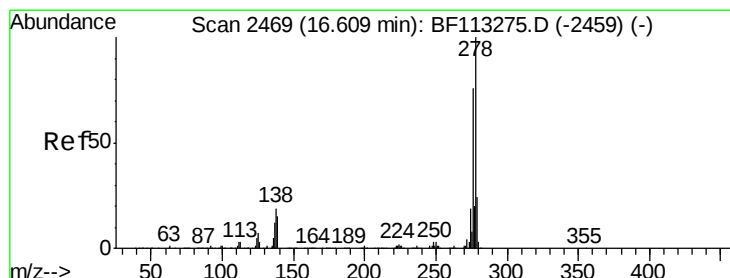
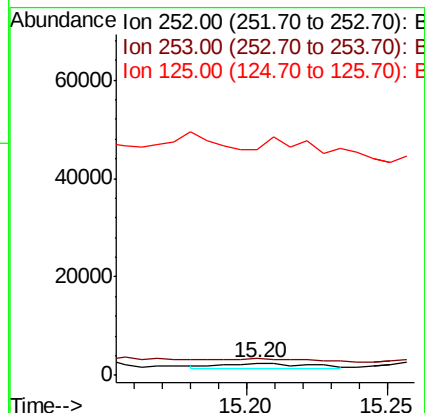
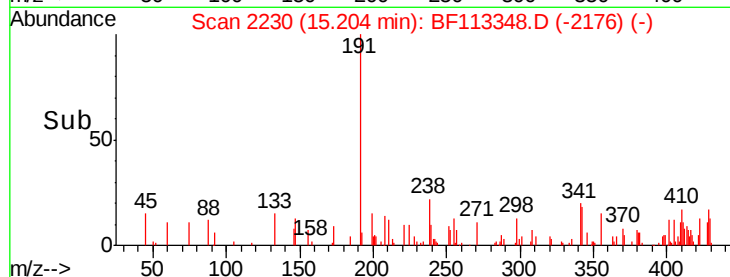
125 1815.2 8.8 13.2#



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



#91

Dibenzo(a,h)anthracene

Concen: 0.065 ng

RT: 16.63 min Scan# 2473

Delta R.T. 0.02 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

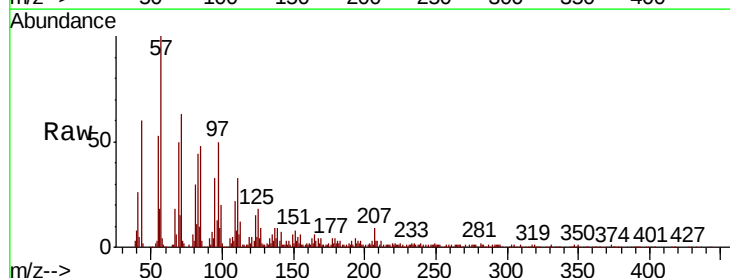
Tgt Ion:278 Resp: 810

Ion Ratio Lower Upper

278 100

139 1156.6 12.0 18.0#

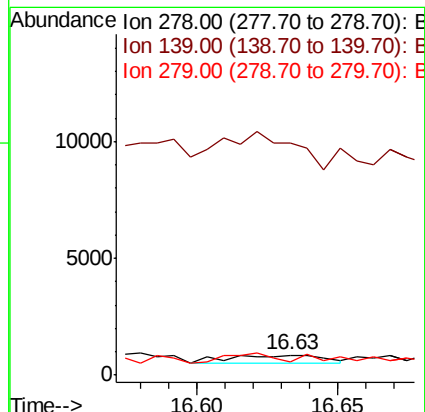
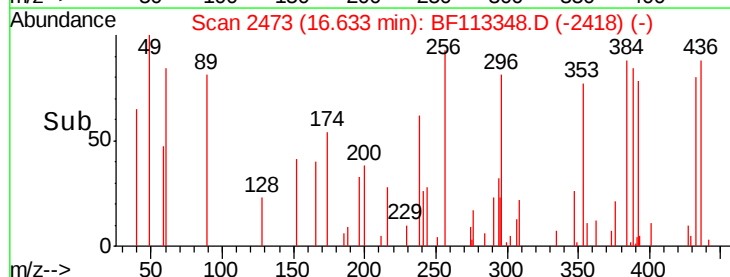
279 66.9 19.0 28.6#

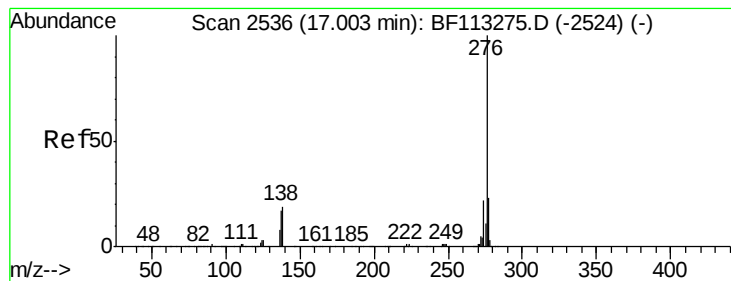


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.162 ng

RT: 17.03 min Scan# 2540

Delta R.T. 0.02 min

Lab File: BF113348.D

Acq: 28 Mar 2019 00:34

Instrument :

BNA\_G

ClientSampleId :

DFTPP

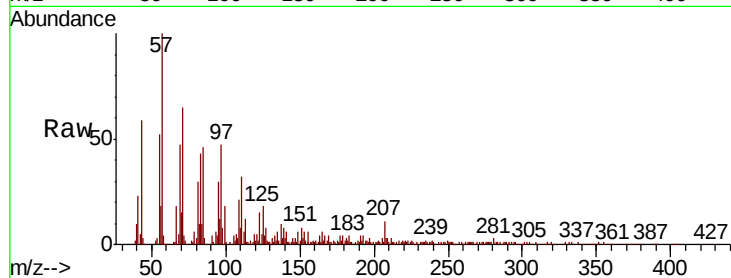
Tgt Ion: 276 Resp: 2025

Ion Ratio Lower Upper

276 100

277 117.3 18.8 28.2#

138 285.1 15.6 23.4#



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

