

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100915\  
 Data File : BF082163.D  
 Acq On : 10 Oct 2015 00:18  
 Operator : UM/IZ  
 Sample : G3928-05MSD  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Oct 10 02:04:19 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 09 22:47:26 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.85  | 152  | 91252    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 8.14  | 136  | 342289   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.90  | 164  | 153219   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.38 | 188  | 241978   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.02 | 240  | 196298   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.46 | 264  | 139151   | 20.00 | ng    | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.45  | 112  | 490043   | 97.49 | ng    | 0.01     |
| 7) Phenol-d6                | 6.49  | 99   | 609163   | 96.31 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.42  | 82   | 330426   | 64.35 | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.69 | 330  | 122310   | 78.82 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 9.22  | 172  | 720814   | 77.36 | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.97 | 244  | 536251   | 89.55 | ng    | 0.00     |

| Target Compounds               | R.T. | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 2.51 | 88   | 66228    | 30.30 | ng    | 88     |
| 3) Pyridine                    | 3.25 | 79   | 188436   | 33.11 | ng    | 85     |
| 4) n-Nitrosodimethylamine      | 3.20 | 42   | 78664    | 30.43 | ng    | 99     |
| 6) Aniline                     | 6.51 | 93   | 192654   | 22.67 | ng    | # 67   |
| 8) 2-Chlorophenol              | 6.64 | 128  | 201442   | 36.29 | ng    | 99     |
| 9) Benzaldehyde                | 6.40 | 77   | 35601    | 8.59  | ng    | # 89   |
| 10) Phenol                     | 6.50 | 94   | 223484   | 31.50 | ng    | # 54   |
| 11) bis(2-Chloroethyl)ether    | 6.59 | 93   | 215780   | 39.21 | ng    | 92     |
| 12) 1,3-Dichlorobenzene        | 6.79 | 146  | 225288   | 34.36 | ng    | # 94   |
| 13) 1,4-Dichlorobenzene        | 6.87 | 146  | 232794   | 34.00 | ng    | # 94   |
| 14) 1,2-Dichlorobenzene        | 6.87 | 146  | 234213   | 38.39 | ng    | 96     |
| 15) Benzyl Alcohol             | 6.99 | 79   | 140562   | 30.78 | ng    | # 74   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.13 | 45   | 278413   | 35.79 | ng    | 82     |
| 17) 2-Methylphenol             | 7.12 | 107  | 151201   | 33.60 | ng    | # 82   |
| 18) Hexachloroethane           | 7.36 | 117  | 60332    | 28.15 | ng    | # 83   |
| 19) n-Nitroso-di-n-propylamine | 7.27 | 70   | 129604   | 33.71 | ng    | # 78   |
| 20) 3+4-Methylphenols          | 7.27 | 107  | 190996   | 33.60 | ng    | # 60   |
| 22) Acetophenone               | 7.27 | 105  | 265434   | 37.93 | ng    | # 78   |
| 24) Nitrobenzene               | 7.44 | 77   | 199682   | 35.81 | ng    | # 69   |
| 25) Isophorone                 | 7.68 | 82   | 374900   | 36.84 | ng    | # 92   |
| 26) 2-Nitrophenol              | 7.76 | 139  | 80468    | 30.07 | ng    | # 83   |
| 27) 2,4-Dimethylphenol         | 7.79 | 122  | 165007   | 35.05 | ng    | # 77   |
| 28) bis(2-Chloroethoxy)methane | 7.90 | 93   | 229524   | 37.98 | ng    | # 95   |
| 29) 2,4-Dichlorophenol         | 8.00 | 162  | 174297   | 38.18 | ng    | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.08 | 180  | 183199   | 35.94 | ng    | 97     |
| 31) Naphthalene                | 8.16 | 128  | 564629   | 37.23 | ng    | 97     |
| 32) Benzoic acid               | 7.79 | 122  | 165007   | 56.97 | ng    | # 31   |
| 33) 4-Chloroaniline            | 8.22 | 127  | 121736   | 18.56 | ng    | # 94   |
| 34) Hexachlorobutadiene        | 8.27 | 225  | 115975   | 38.47 | ng    | 98     |
| 35) Caprolactam                | 8.58 | 113  | 45249    | 35.80 | ng    | 91     |
| 36) 4-Chloro-3-methylphenol    | 8.70 | 107  | 157100   | 35.19 | ng    | # 75   |
| 37) 2-Methylnaphthalene        | 8.86 | 142  | 379434   | 36.65 | ng    | # 93   |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.02 | 216  | 173066   | 36.79 | ng    | 98     |
| 40) Hexachlorocyclopentadiene  | 9.01 | 237  | 15751    | 6.50  | ng    | 98     |

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 ALS Vial : 22 Sample Multiplier: 1

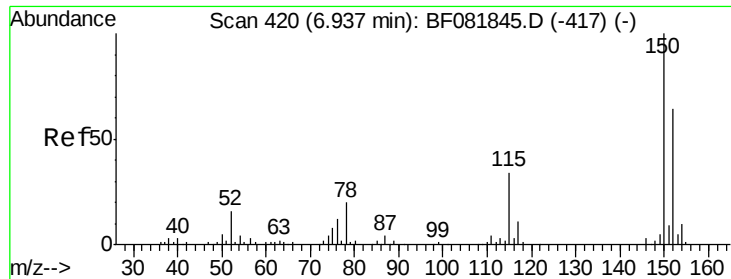
Instrument :  
 BNA\_F  
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| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| -----                          |       |      |          |       |       |          |
| 42) 2,4,6-Trichlorophenol      | 9.13  | 196  | 107189   | 33.24 | nq    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.18  | 196  | 113517   | 34.23 | nq #  | 93       |
| 45) 1,1'-Biphenyl              | 9.31  | 154  | 433088   | 36.64 | nq    | 93       |
| 46) 2-Chloronaphthalene        | 9.35  | 162  | 342650   | 36.92 | nq    | 98       |
| 47) 2-Nitroaniline             | 9.44  | 65   | 97657    | 35.84 | nq #  | 65       |
| 48) Acenaphthylene             | 9.76  | 152  | 532215   | 35.83 | nq    | 97       |
| 49) Dimethylphthalate          | 9.62  | 163  | 563664   | 53.30 | nq #  | 98       |
| 50) 2,6-Dinitrotoluene         | 9.69  | 165  | 76946    | 33.51 | nq    | 94       |
| 51) Acenaphthene               | 9.93  | 154  | 308544   | 34.98 | nq    | 88       |
| 52) 3-Nitroaniline             | 9.86  | 138  | 81015    | 30.50 | nq #  | 91       |
| 53) 2,4-Dinitrophenol          | 9.98  | 184  | 222      | Below | Cal # | 1        |
| 54) Dibenzofuran               | 10.10 | 168  | 448658   | 35.99 | nq #  | 90       |
| 55) 4-Nitrophenol              | 10.02 | 139  | 88881    | 46.31 | nq #  | 52       |
| 56) 2,4-Dinitrotoluene         | 10.09 | 165  | 94251    | 32.20 | nq #  | 93       |
| 57) Fluorene                   | 10.45 | 166  | 347744   | 38.70 | nq    | 93       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.22 | 232  | 84625    | 32.17 | nq    | 92       |
| 59) Diethylphthalate           | 10.32 | 149  | 397688   | 40.26 | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.43 | 204  | 158762   | 34.78 | nq #  | 83       |
| 61) 4-Nitroaniline             | 10.47 | 138  | 80637    | 30.27 | nq #  | 44       |
| 62) Azobenzene                 | 10.59 | 77   | 333707   | 34.61 | nq    | 89       |
| 64) 4,6-Dinitro-2-methylphenol | 10.50 | 198  | 3088     | 4.55  | nq    | 97       |
| 65) n-Nitrosodiphenylamine     | 10.56 | 169  | 307519   | 42.00 | nq    | 92       |
| 66) 4-Bromophenyl-phenylether  | 10.93 | 248  | 93907    | 38.49 | nq    | 96       |
| 67) Hexachlorobenzene          | 10.99 | 284  | 97664    | 35.47 | nq #  | 80       |
| 68) Atrazine                   | 11.09 | 200  | 87402    | 38.48 | nq    | 83       |
| 69) Pentachlorophenol          | 11.19 | 266  | 88207    | 56.22 | nq    | 99       |
| 70) Phenanthrene               | 11.41 | 178  | 439399   | 37.45 | nq    | 97       |
| 71) Anthracene                 | 11.46 | 178  | 467106   | 37.98 | nq    | 98       |
| 72) Carbazole                  | 11.62 | 167  | 394680   | 35.46 | nq    | 97       |
| 73) Di-n-butylphthalate        | 11.94 | 149  | 525944   | 46.43 | nq #  | 98       |
| 74) Fluoranthene               | 12.60 | 202  | 449506   | 34.68 | nq    | 90       |
| 76) Benzidine                  | 12.73 | 184  | 264447   | 44.71 | nq    | 97       |
| 77) Pyrene                     | 12.82 | 202  | 435025   | 37.10 | nq    | 96       |
| 79) Butylbenzylphthalate       | 13.44 | 149  | 199973   | 45.32 | nq    | 88       |
| 80) Benzo(a)anthracene         | 14.01 | 228  | 368219   | 34.83 | nq    | 96       |
| 81) 3,3'-Dichlorobenzidine     | 13.98 | 252  | 133226   | 37.32 | nq #  | 94       |
| 82) Chrysene                   | 14.05 | 228  | 355726   | 34.53 | nq    | 94       |
| 83) Bis(2-ethylhexyl)phthalate | 14.00 | 149  | 374821   | 67.71 | nq #  | 92       |
| 84) Di-n-octyl phthalate       | 14.62 | 149  | 477983   | 53.06 | nq #  | 93       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.88 | 276  | 252921   | 30.59 | nq #  | 88       |
| 87) Benzo(b)fluoranthene       | 15.05 | 252  | 314818   | 39.63 | nq #  | 85       |
| 88) Benzo(k)fluoranthene       | 15.05 | 252  | 314818   | 43.23 | nq #  | 86       |
| 89) Benzo(a)pyrene             | 15.41 | 252  | 266955   | 38.74 | nq #  | 84       |
| 90) Dibenzo(a,h)anthracene     | 16.89 | 278  | 211546   | 36.59 | nq #  | 83       |
| 91) Benzo(g,h,i)perylene       | 17.30 | 276  | 205699   | 34.72 | nq #  | 76       |
| -----                          |       |      |          |       |       |          |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 412

Delta R.T. -0.01 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

Instrument :

BNA\_F

ClientSampleId :

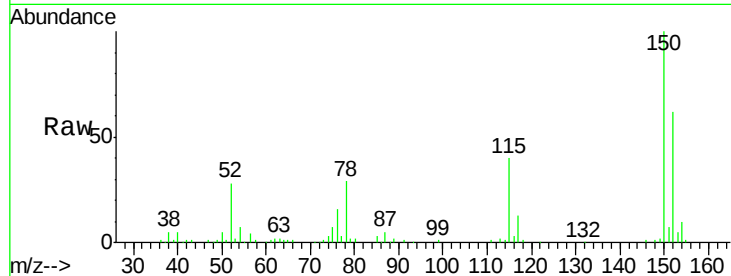
Tot Ion:152 Resp: 91252

Ion Ratio Lower Upper

152 100

150 162.3 124.7 187.1

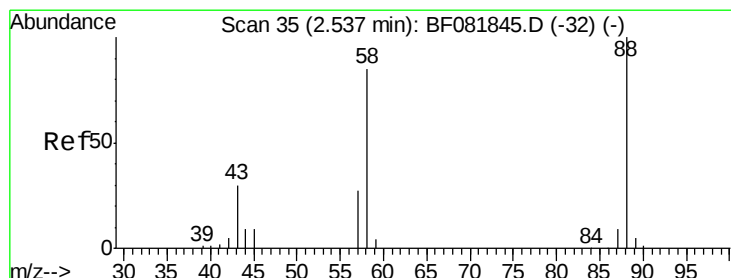
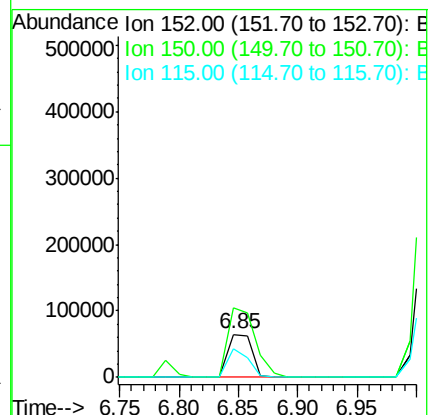
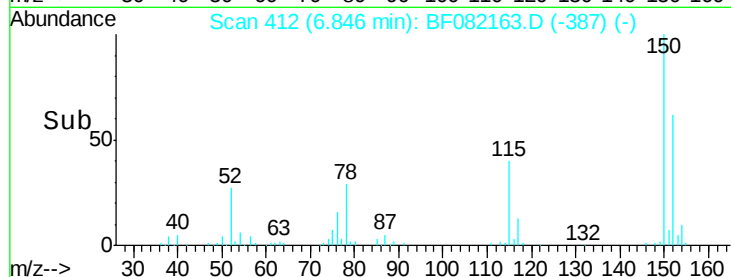
115 65.6 39.0 58.4#



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: 30.30 ng

RT: 2.51 min Scan# 33

Delta R.T. 0.07 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

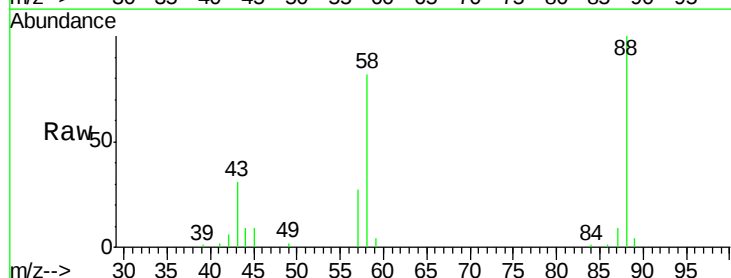
Tgt Ion: 88 Resp: 66228

Ion Ratio Lower Upper

88 100

58 83.8 77.7 116.5

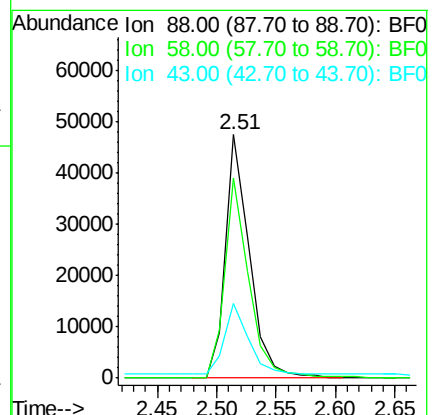
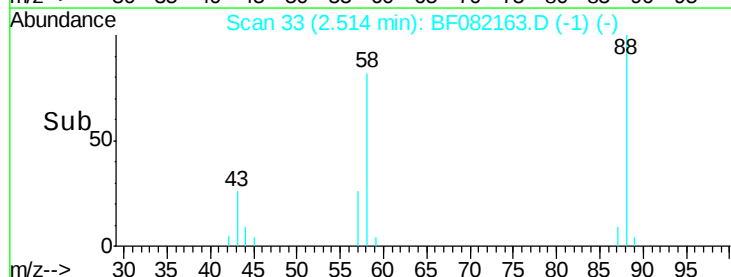
43 29.8 26.6 40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 33.11 ng

RT: 3.25 min Scan# 97

Delta R.T. 0.07 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

Instrument :

BNA\_F

ClientSampleId :

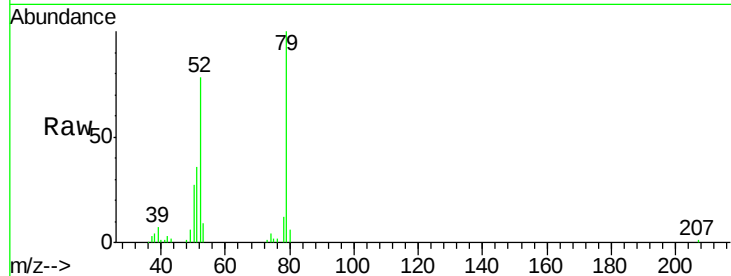
Tot Ion: 79 Resp: 188436

Ion Ratio Lower Upper

79 100

52 78.3 76.8 115.2

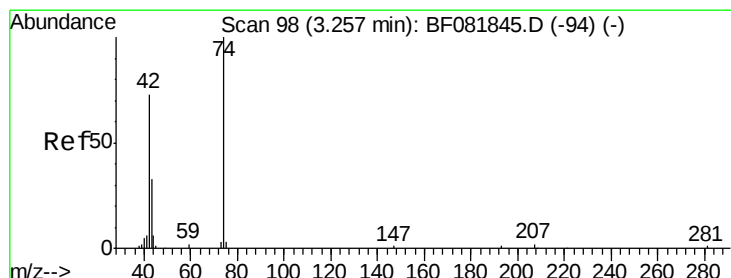
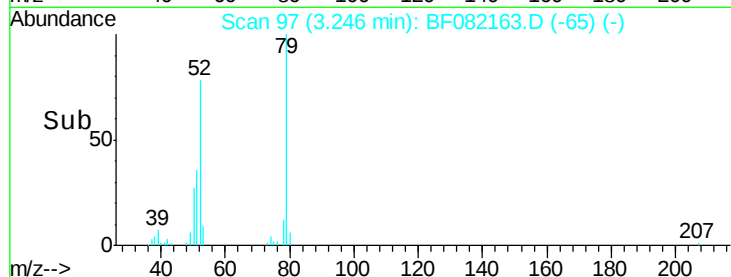
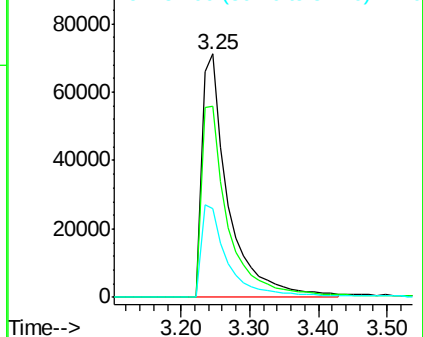
51 36.2 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 30.43 ng

RT: 3.20 min Scan# 93

Delta R.T. 0.05 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

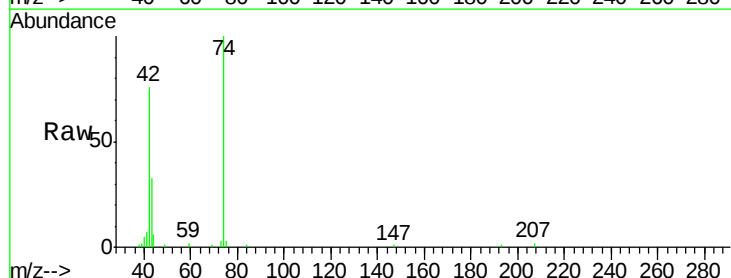
Tgt Ion: 42 Resp: 78664

Ion Ratio Lower Upper

42 100

74 132.4 105.0 157.6

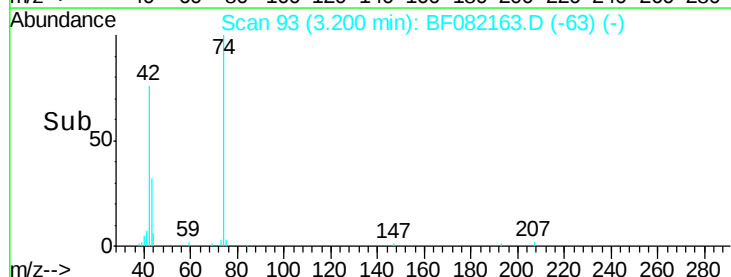
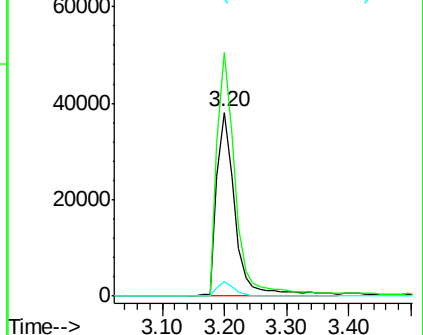
44 7.7 6.6 10.0



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 97.49 ng

RT: 5.45 min Scan# 290

Delta R.T. 0.01 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

Instrument :

BNA\_F

ClientSampleId :

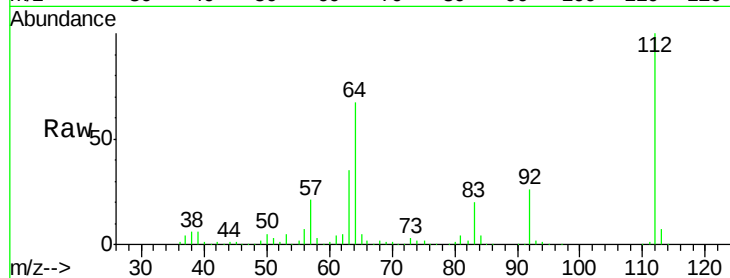
Tot Ion:112 Resp: 490043

Ion Ratio Lower Upper

112 100

64 66.6 39.7 59.5#

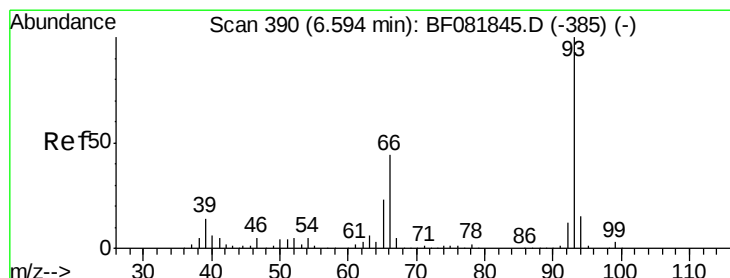
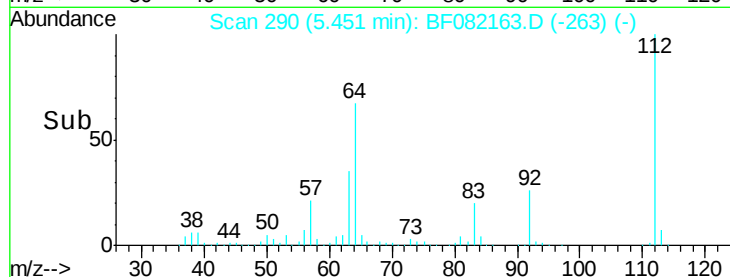
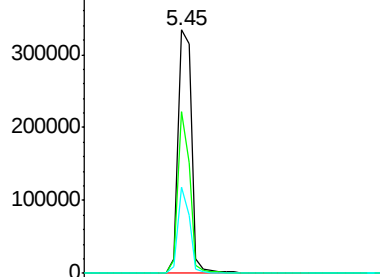
63 35.4 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 22.67 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

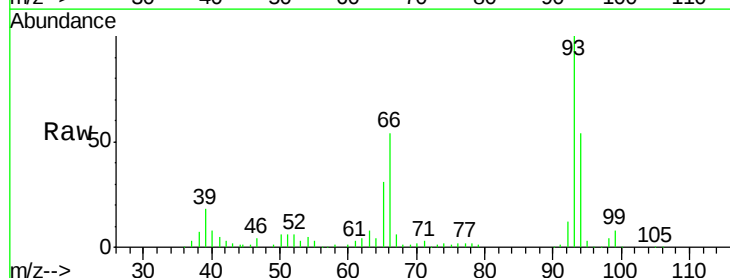
Tgt Ion: 93 Resp: 192654

Ion Ratio Lower Upper

93 100

66 54.1 27.2 40.8#

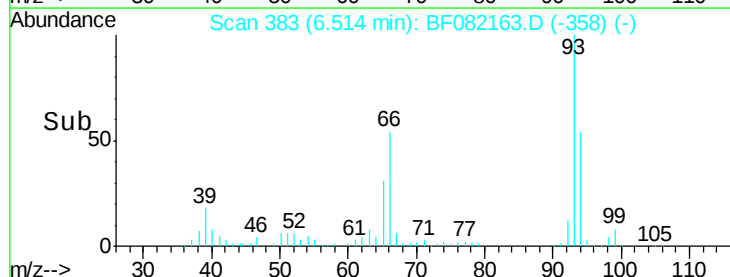
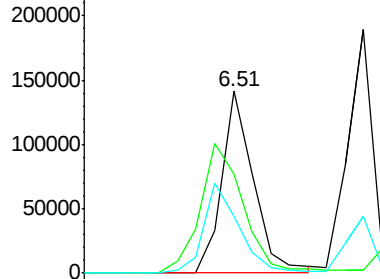
65 30.9 14.7 22.1#

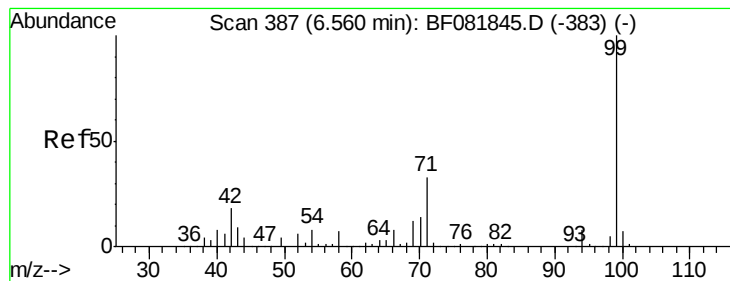


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 96.31 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

Instrument :

BNA\_F

ClientSampleId :

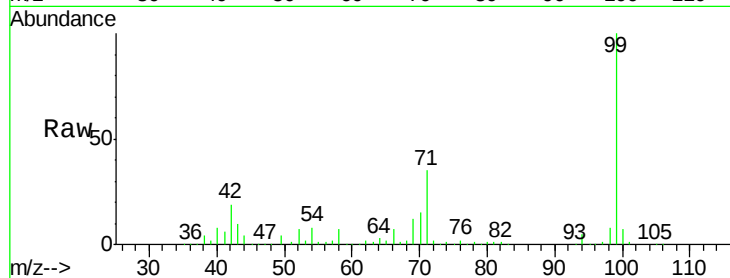
Tot Ion: 99 Resp: 609163

Ion Ratio Lower Upper

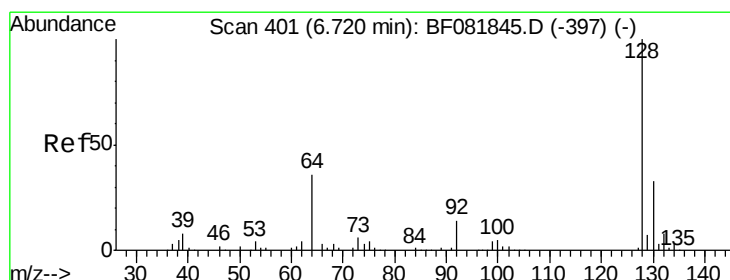
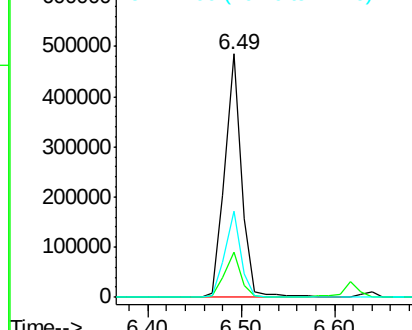
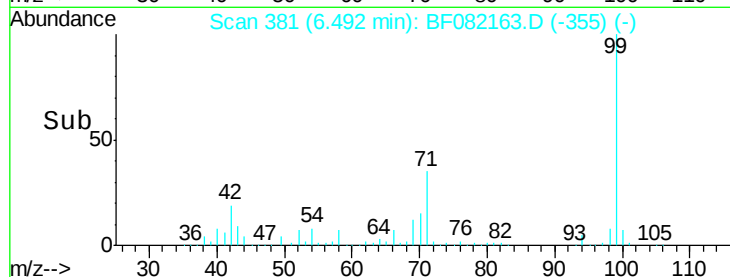
99 100

42 18.7 13.7 20.5

71 35.4 14.2 21.2#



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



#8

2-Chlorophenol

Concen: 36.29 ng

RT: 6.64 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

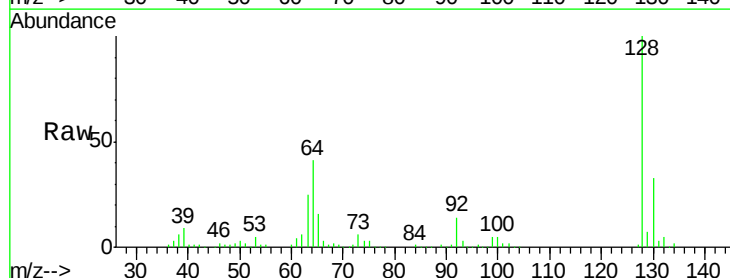
Tgt Ion: 128 Resp: 201442

Ion Ratio Lower Upper

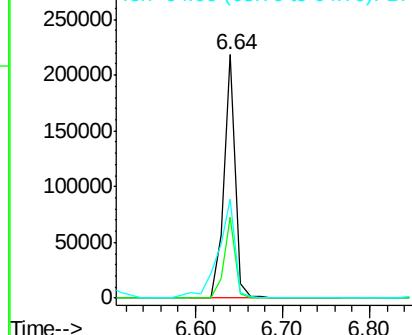
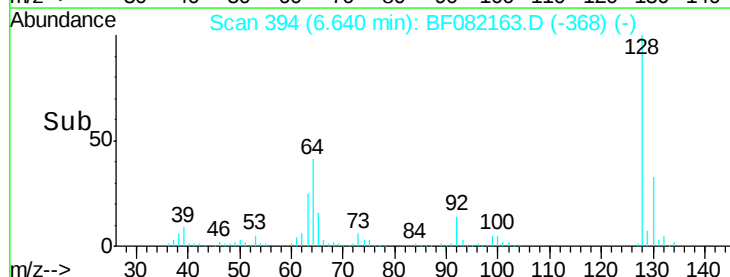
128 100

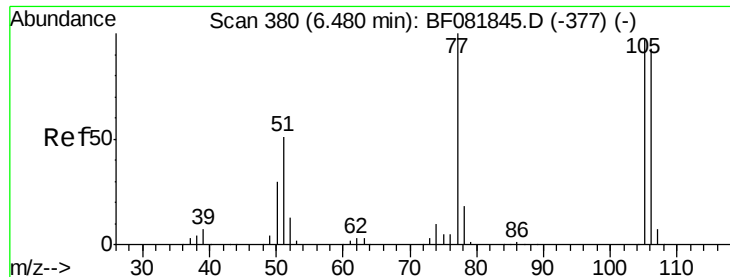
130 33.2 12.2 52.2

64 40.6 20.5 60.5



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

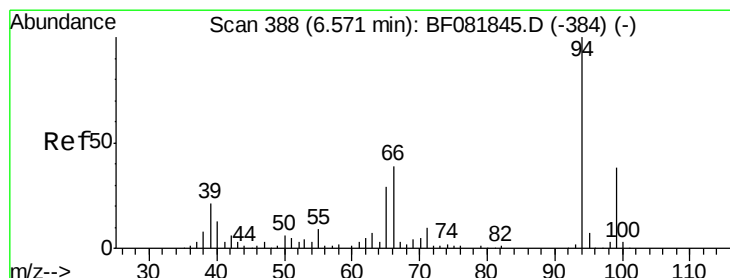
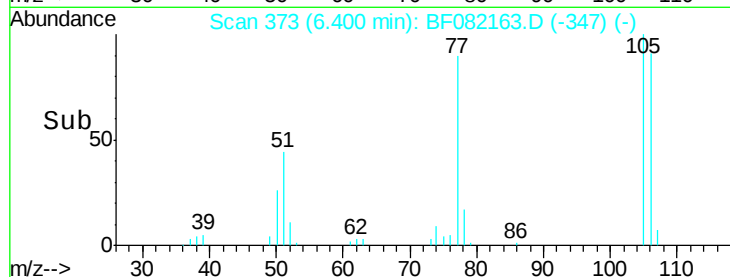
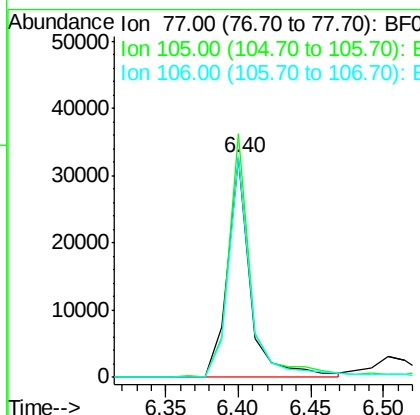
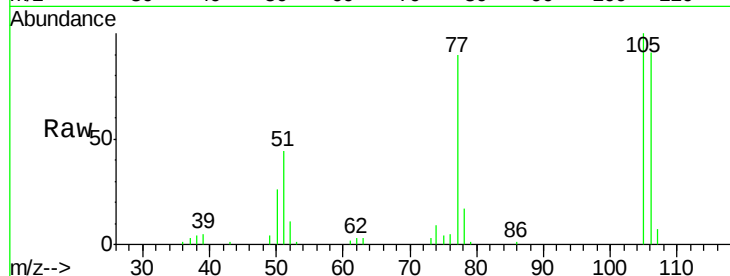




#9  
Benzaldehyde  
Concen: 8.59 ng  
RT: 6.40 min Scan# 373  
Delta R.T. -0.00 min  
Lab File: BF082163.D  
Acq: 10 Oct 2015 00:18

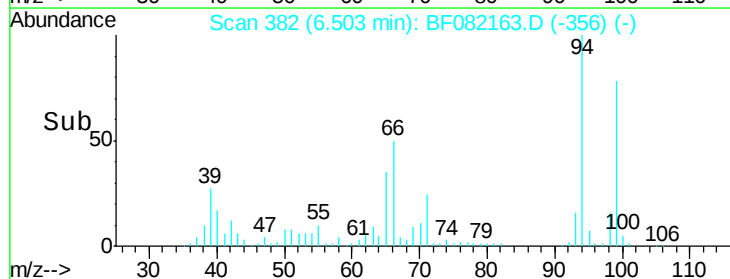
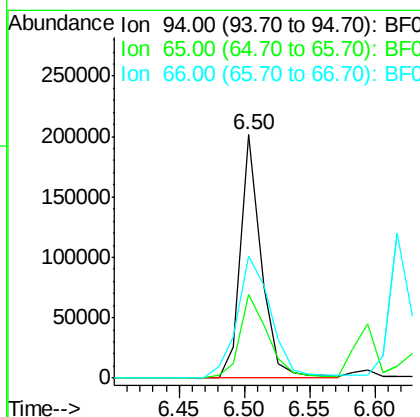
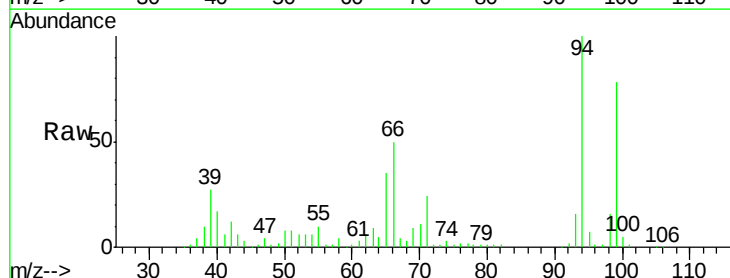
Instrument :  
BNA\_F  
ClientSampled :

Tot Ion: 77 Resp: 35601  
Ion Ratio Lower Upper  
77 100  
105 111.0 91.6 131.6  
106 100.5 102.6 142.6#



#10  
Phenol  
Concen: 31.50 ng  
RT: 6.50 min Scan# 382  
Delta R.T. -0.00 min  
Lab File: BF082163.D  
Acq: 10 Oct 2015 00:18

Tgt Ion: 94 Resp: 223484  
Ion Ratio Lower Upper  
94 100  
65 34.6 0.7 40.7  
66 50.2 0.8 40.8#





#11

bis(2-Chloroethyl)ether

Concen: 39.21 ng

RT: 6.59 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

Instrument :

BNA\_F

ClientSampleId :

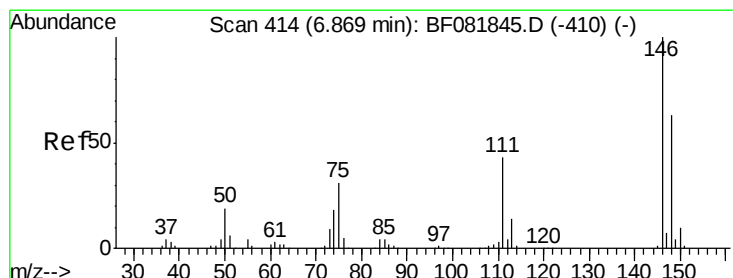
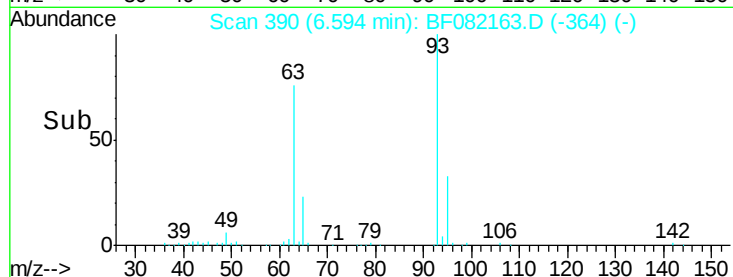
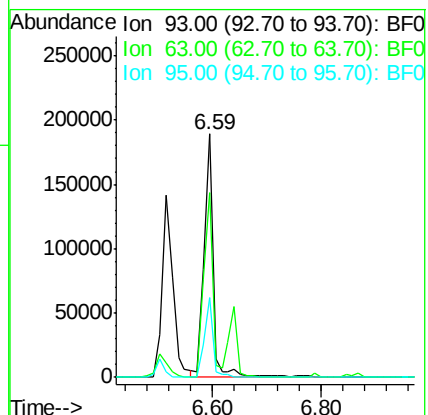
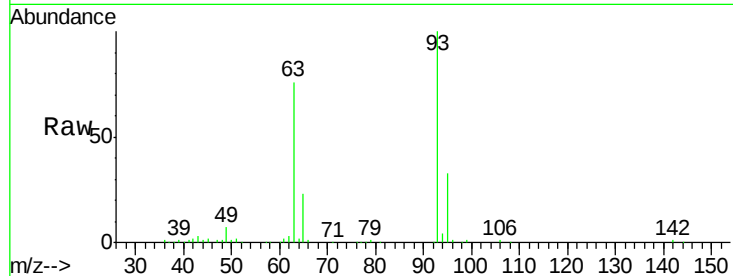
Tot Ion: 93 Resp: 215780

Ion Ratio Lower Upper

93 100

63 76.1 65.6 105.6

95 32.5 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 34.36 ng

RT: 6.79 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

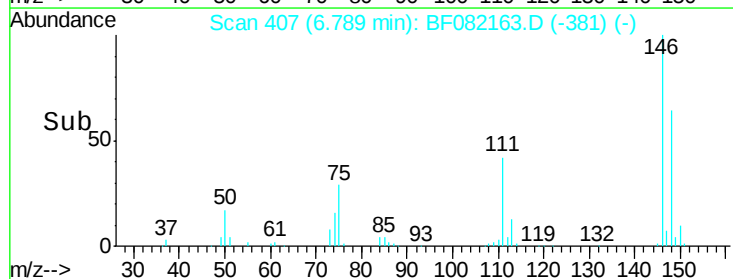
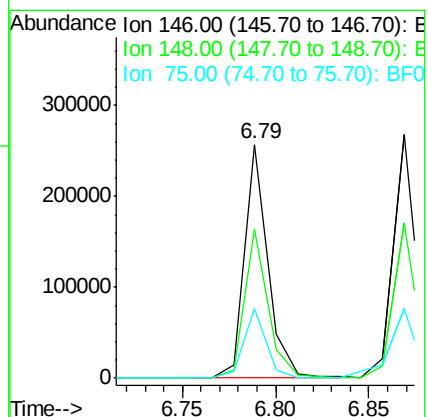
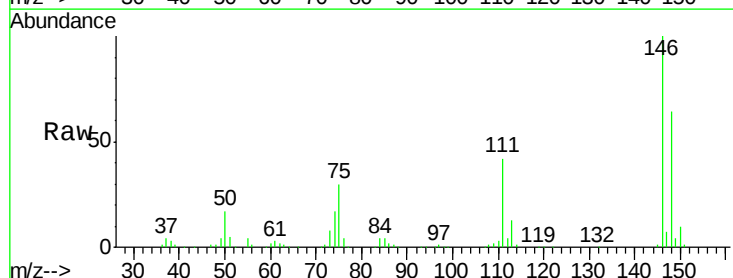
Tgt Ion: 146 Resp: 225288

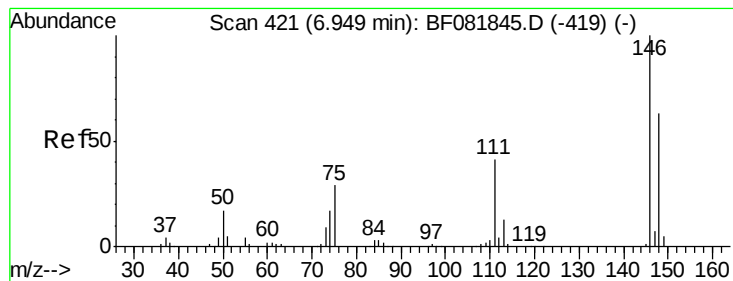
Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.4

75 29.6 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 34.00 ng

RT: 6.87 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

Instrument :

BNA\_F

ClientSampleId :

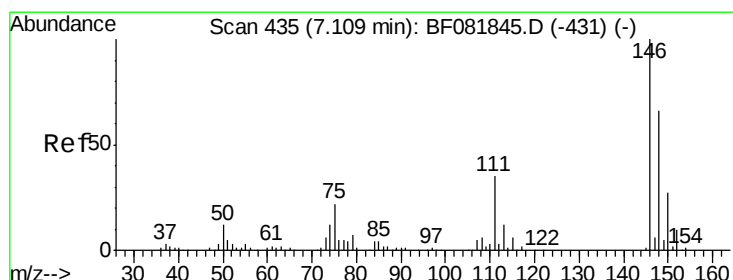
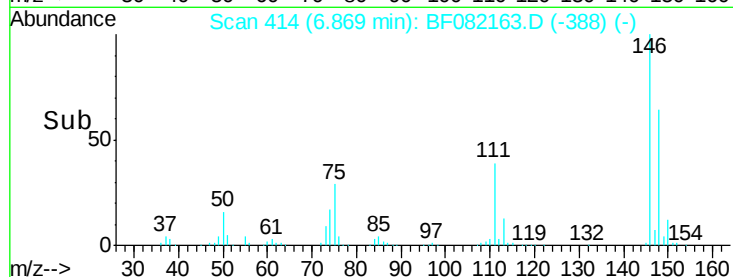
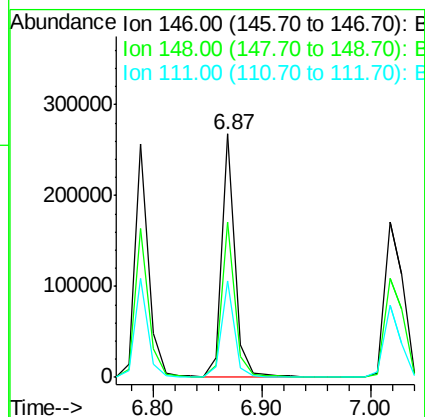
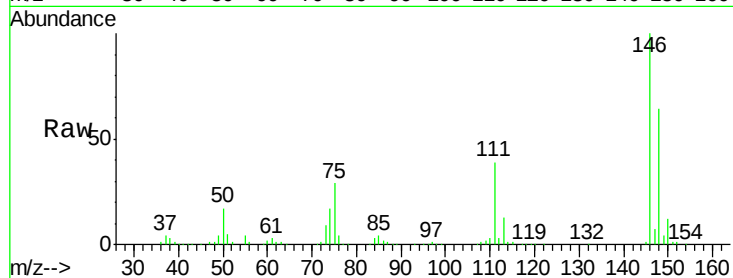
Tot Ion:146 Resp: 232794

Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.6

111 39.4 24.9 37.3#



#14

1,2-Dichlorobenzene

Concen: 38.39 ng

RT: 6.87 min Scan# 414

Delta R.T. -0.16 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

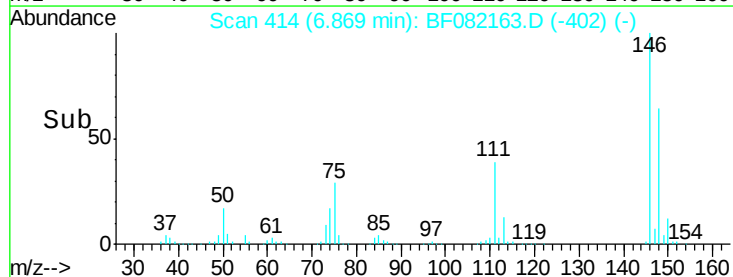
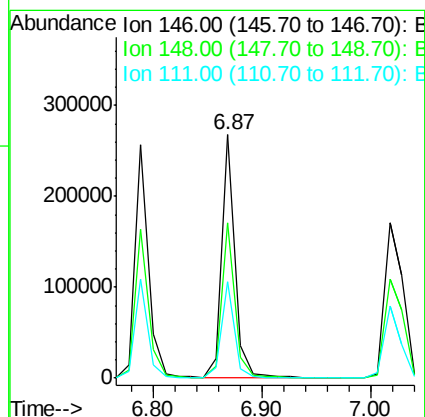
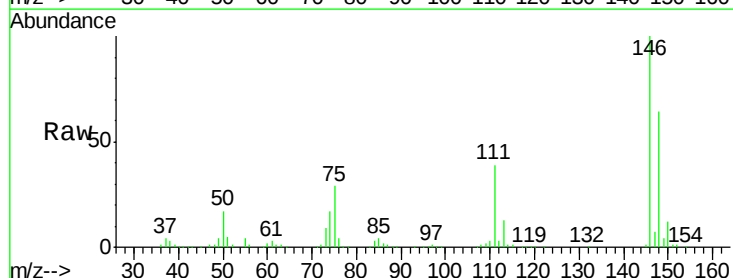
Tgt Ion:146 Resp: 234213

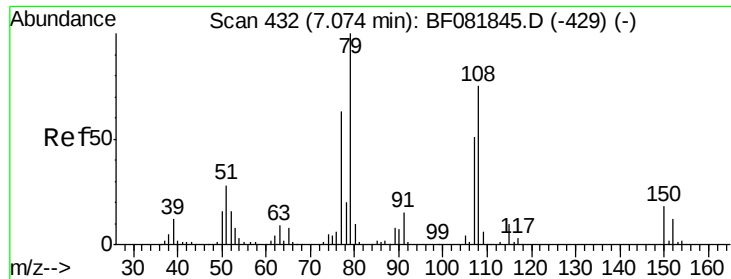
Ion Ratio Lower Upper

146 100

148 63.5 52.7 79.1

111 39.4 28.8 43.2





#15

Benzyl Alcohol

Concen: 30.78 ng

RT: 6.99 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

Instrument :

BNA\_F

ClientSampled :

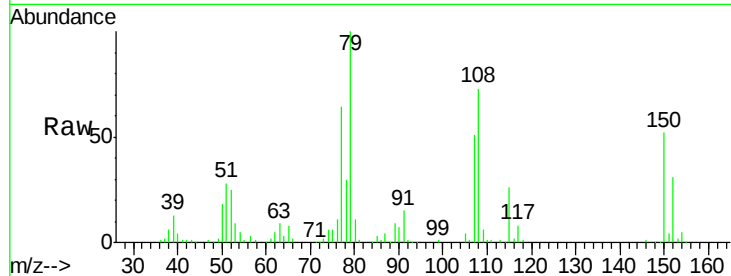
Tot Ion: 79 Resp: 140562

Ion Ratio Lower Upper

79 100

108 72.7 88.6 132.8#

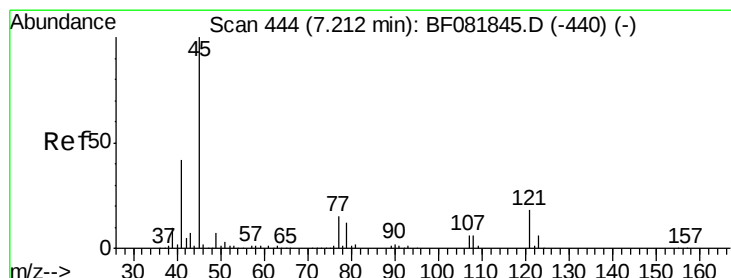
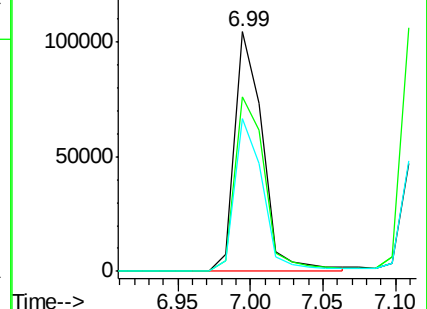
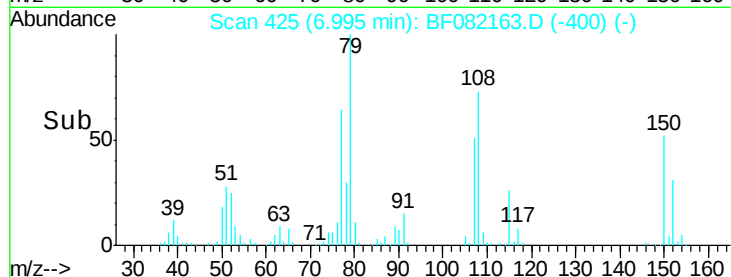
77 63.7 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.79 ng

RT: 7.13 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

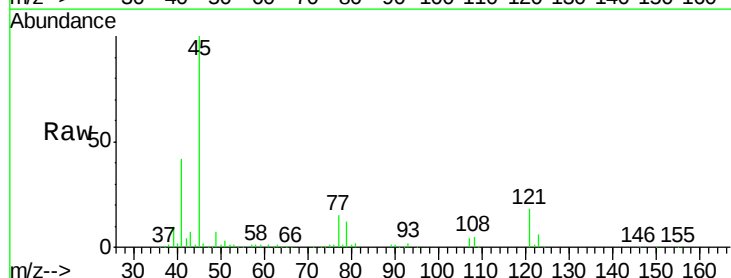
Tgt Ion: 45 Resp: 278413

Ion Ratio Lower Upper

45 100

77 14.6 0.0 28.1

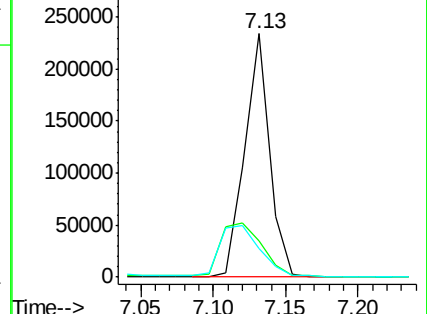
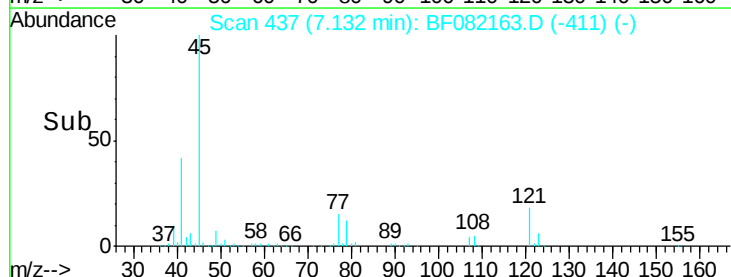
79 11.7 0.0 26.0



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 33.60 ng

RT: 7.12 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:107 Resp: 151201

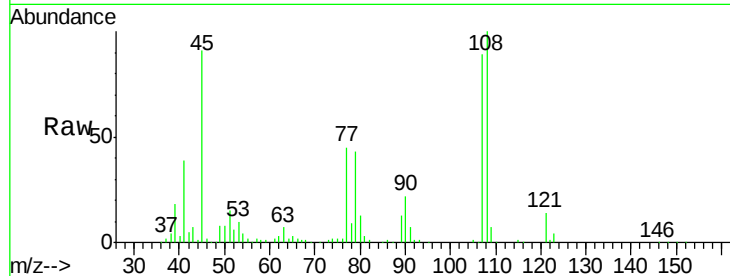
Ion Ratio Lower Upper

107 100

108 111.9 96.6 145.0

77 50.0 23.3 34.9#

79 48.1 22.0 33.0#

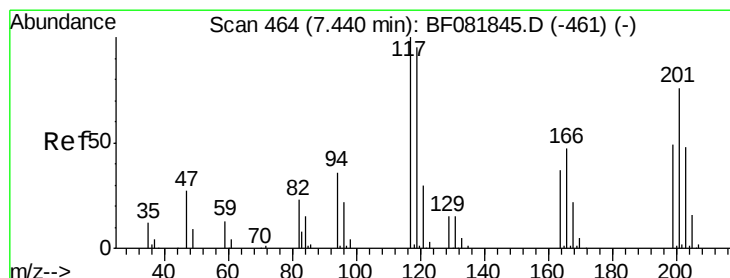
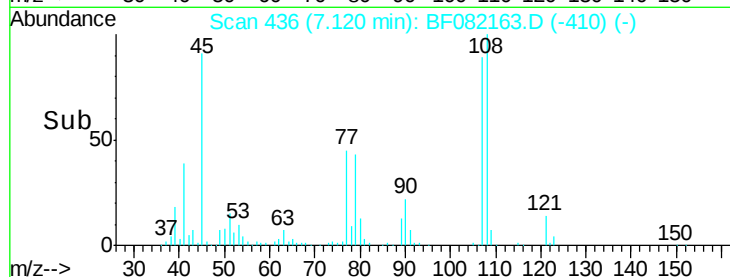
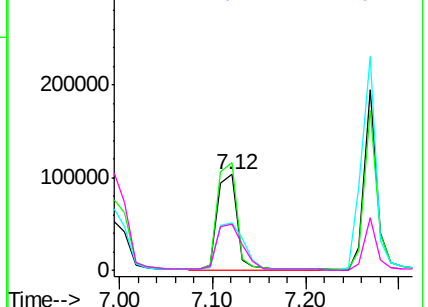


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 28.15 ng

RT: 7.36 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

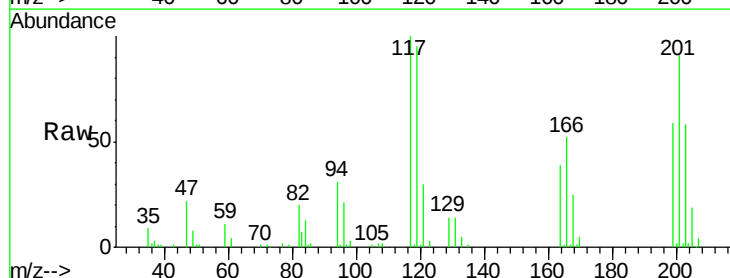
Tgt Ion:117 Resp: 60332

Ion Ratio Lower Upper

117 100

119 94.5 83.8 125.6

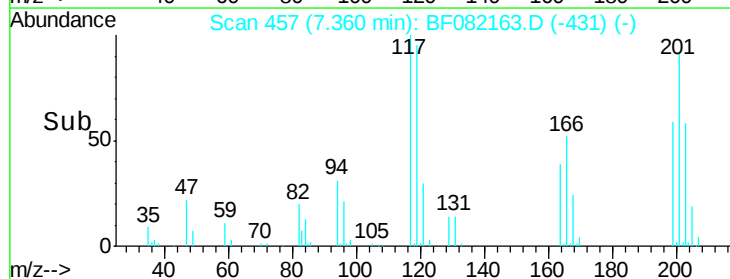
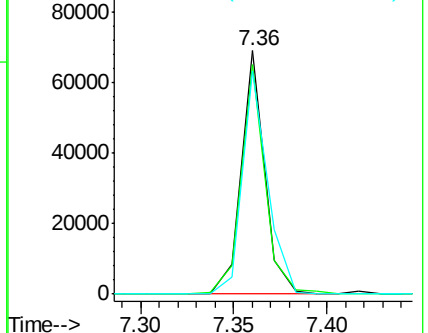
201 91.4 55.1 82.7#

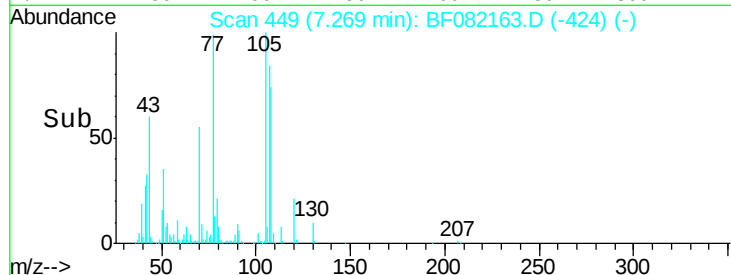
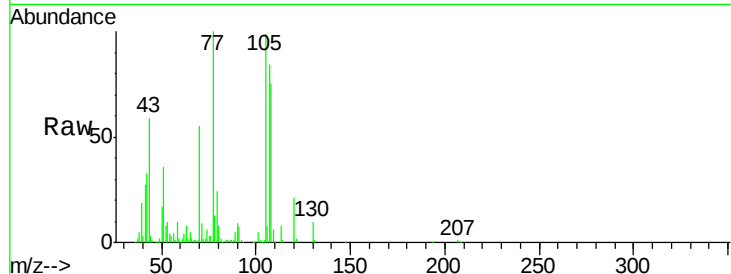


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

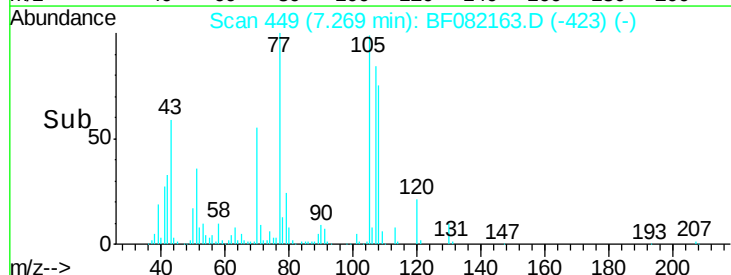
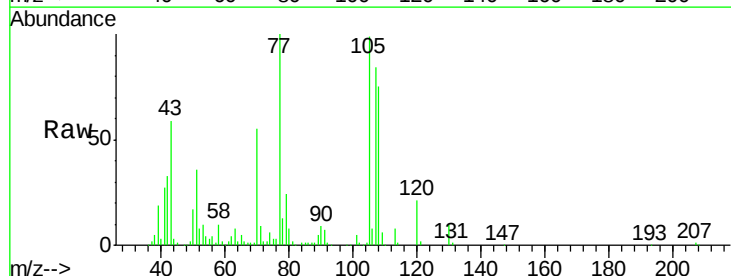
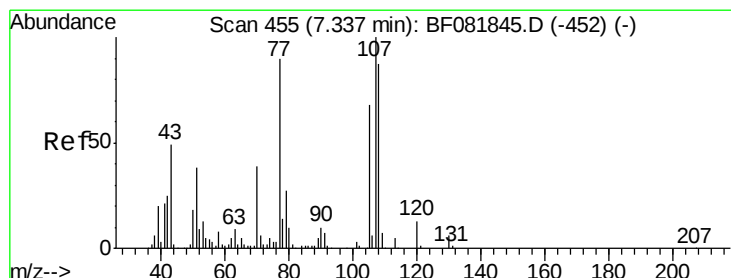
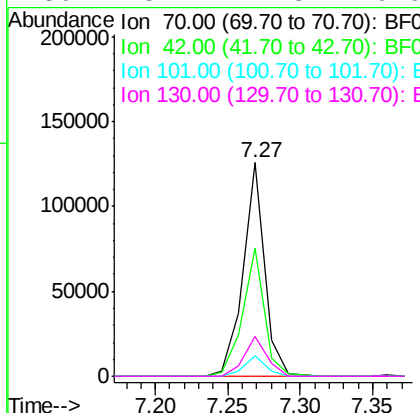




#19  
n-Nitroso-di-n-propylamine  
Concen: 33.71 ng  
RT: 7.27 min Scan# 449  
Delta R.T. -0.01 min  
Lab File: BF082163.D  
Acq: 10 Oct 2015 00:18

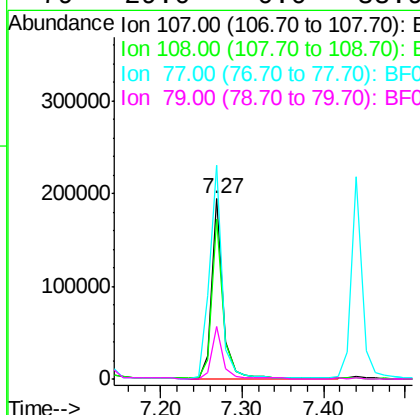
Instrument :  
BNA\_F  
ClientSampleId :

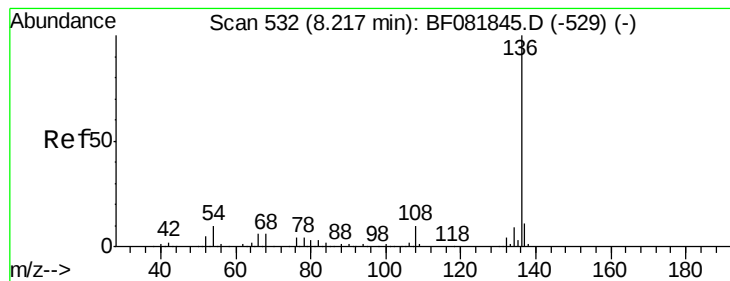
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 129604 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 59.7  | 63.8  | 95.6#  |
| 101      | 9.4   | 9.2   | 13.8   |
| 130      | 18.7  | 27.3  | 40.9#  |



#20  
3+4-Methylphenols  
Concen: 33.60 ng  
RT: 7.27 min Scan# 449  
Delta R.T. -0.00 min  
Lab File: BF082163.D  
Acq: 10 Oct 2015 00:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 190996 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.9  | 74.6  | 114.6  |
| 77       | 118.7 | 0.7   | 40.7#  |
| 79       | 29.0  | 0.0   | 38.9   |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

Instrument :

BNA\_F

ClientSampled :

Tot Ion:136 Resp: 342289

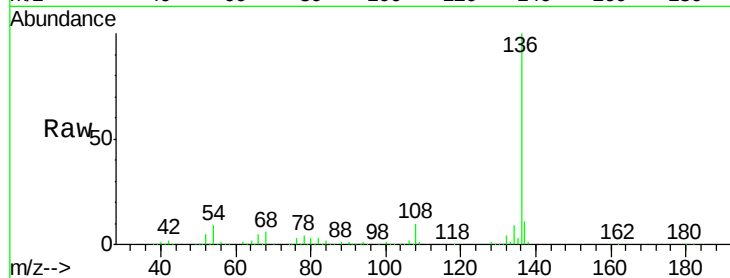
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 8.9 8.2 12.2

68 5.9 5.8 8.6

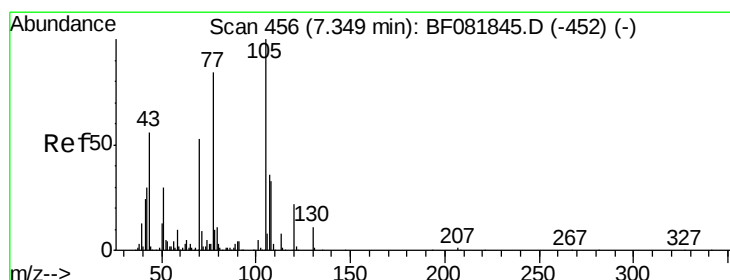
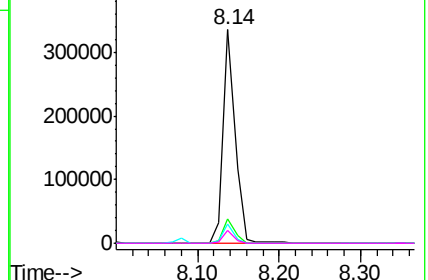
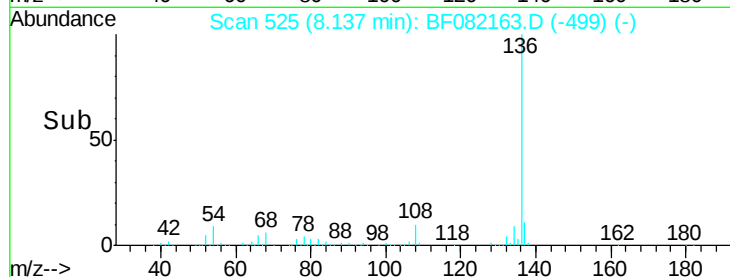


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.93 ng

RT: 7.27 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

Tgt Ion:105 Resp: 265434

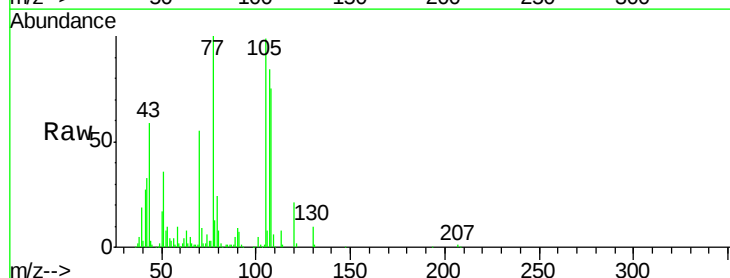
Ion Ratio Lower Upper

105 100

71 9.2 4.7 7.1#

51 36.6 22.0 33.0#

120 20.9 30.1 45.1#

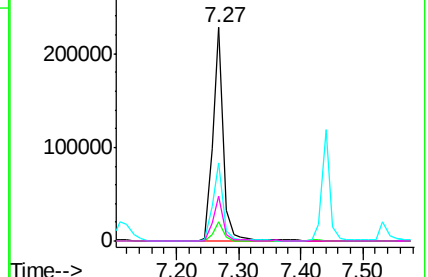
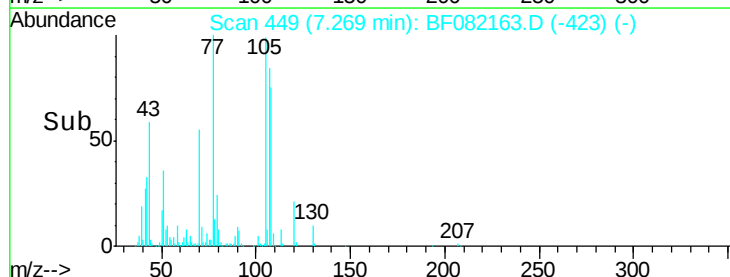


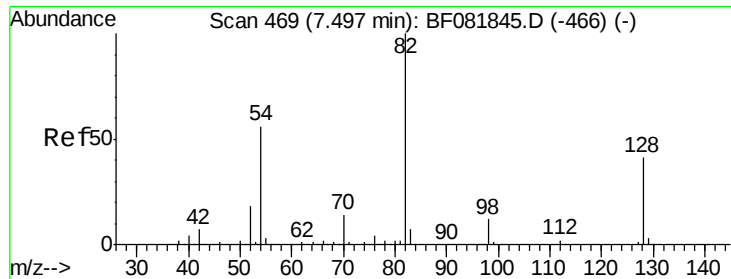
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

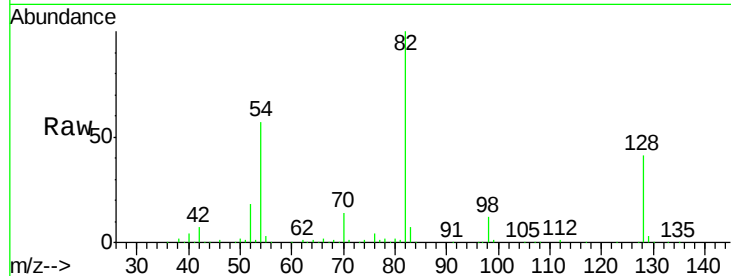




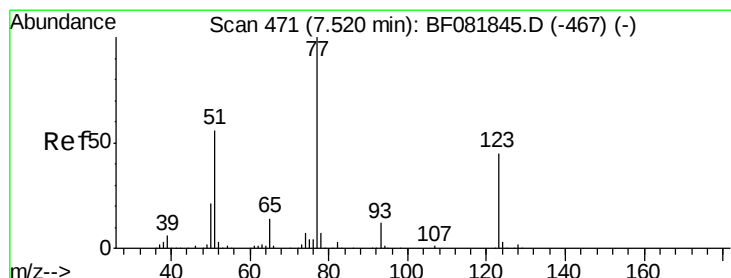
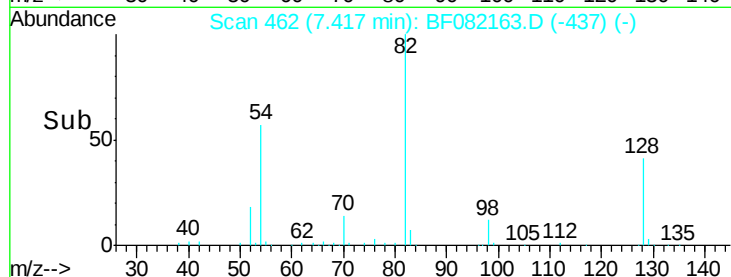
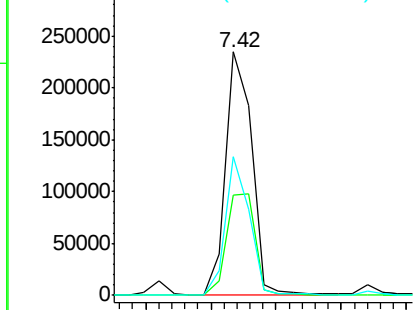
#23  
Nitrobenzene-d5  
Concen: 64.35 ng  
RT: 7.42 min Scan# 462  
Delta R.T. -0.01 min  
Lab File: BF082163.D  
Acq: 10 Oct 2015 00:18

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion: 82 Resp: 330426  
Ion Ratio Lower Upper  
82 100  
128 41.4 51.0 76.6#  
54 56.8 47.5 71.3

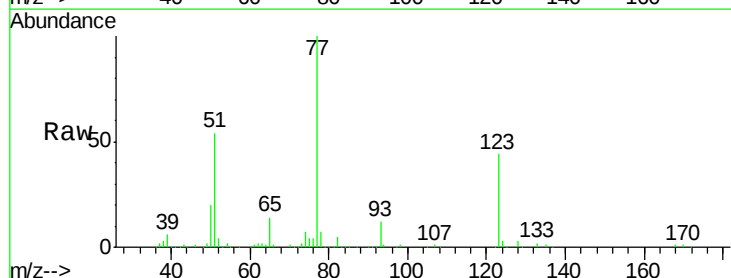


Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 128.00 (127.70 to 128.70): B  
Ion 54.00 (53.70 to 54.70): BF0

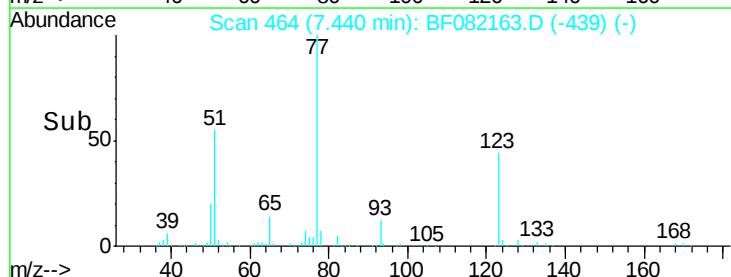
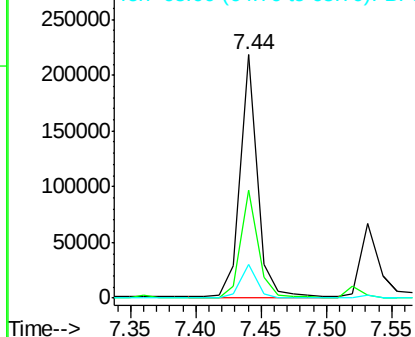


#24  
Nitrobenzene  
Concen: 35.81 ng  
RT: 7.44 min Scan# 464  
Delta R.T. -0.01 min  
Lab File: BF082163.D  
Acq: 10 Oct 2015 00:18

Tgt Ion: 77 Resp: 199682  
Ion Ratio Lower Upper  
77 100  
123 44.2 59.8 89.8#  
65 13.6 10.2 15.4



Abundance Ion 77.00 (76.70 to 77.70): BF0  
Ion 123.00 (122.70 to 123.70): B  
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 36.84 ng

RT: 7.68 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

Instrument :

BNA\_F

ClientSampleId :

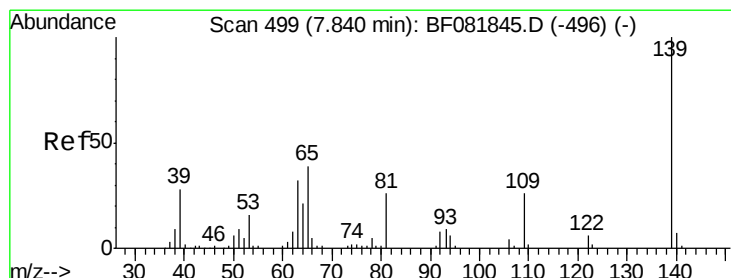
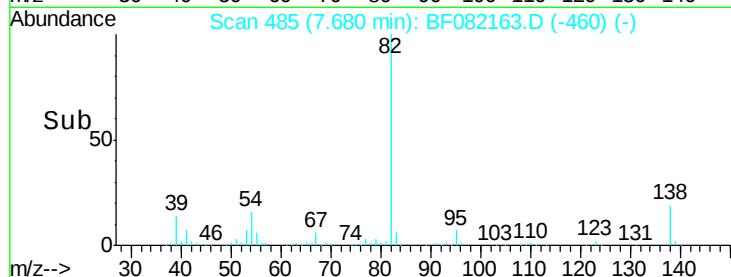
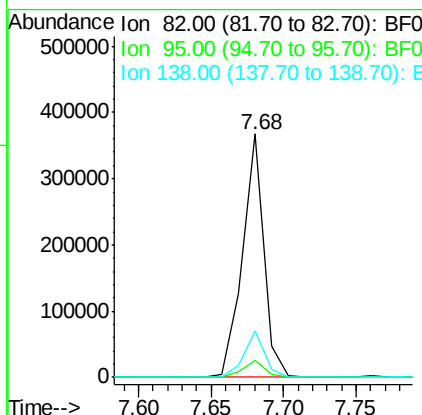
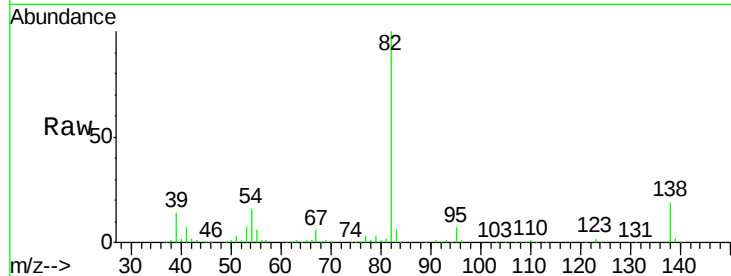
Tot Ion: 82 Resp: 374900

Ion Ratio Lower Upper

82 100

95 7.0 4.0 6.0#

138 18.8 18.3 27.5



#26

2-Nitrophenol

Concen: 30.07 ng

RT: 7.76 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

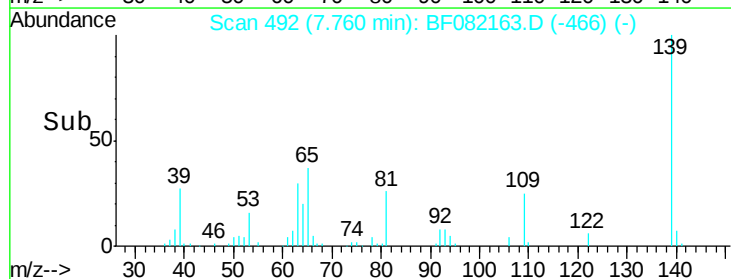
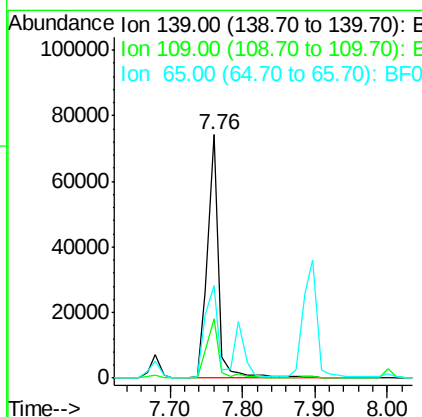
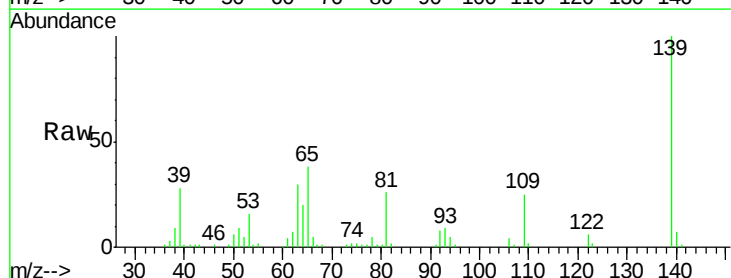
Tgt Ion: 139 Resp: 80468

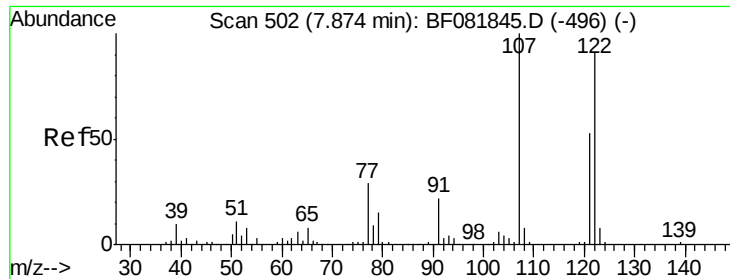
Ion Ratio Lower Upper

139 100

109 24.5 11.0 16.4#

65 37.8 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 35.05 ng

RT: 7.79 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

Instrument :

BNA\_F

ClientSampled :

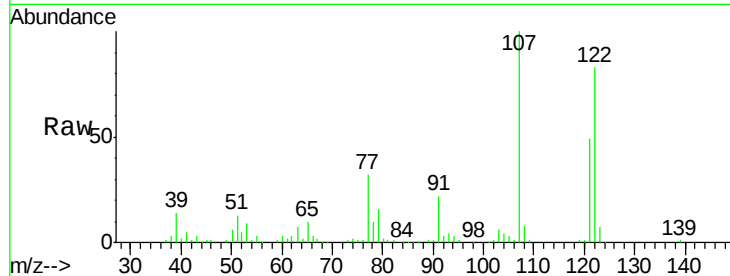
Tot Ion:122 Resp: 165007

Ion Ratio Lower Upper

122 100

107 120.2 71.8 107.6#

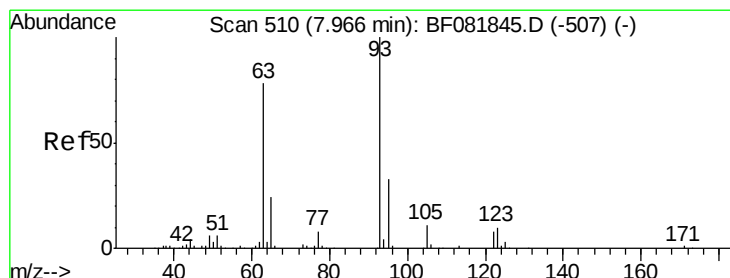
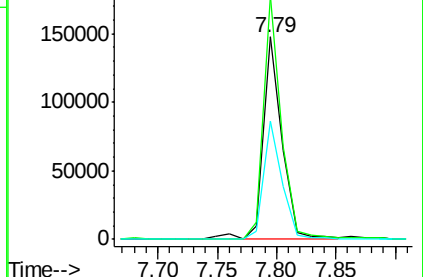
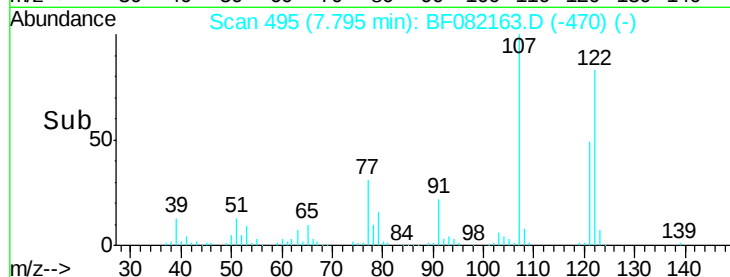
121 58.5 42.3 63.5



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: 37.98 ng

RT: 7.90 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

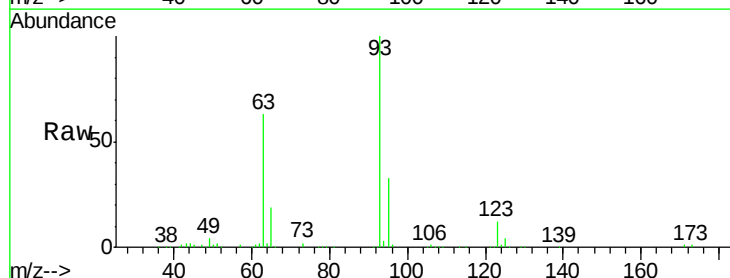
Tgt Ion: 93 Resp: 229524

Ion Ratio Lower Upper

93 100

95 33.1 27.5 41.3

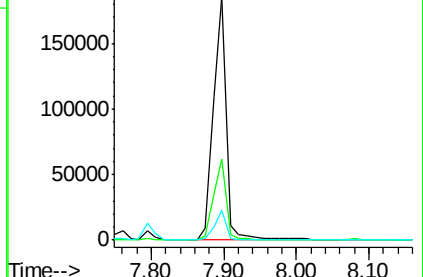
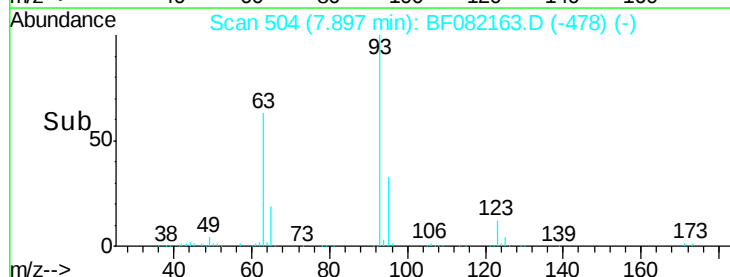
123 12.2 13.7 20.5#

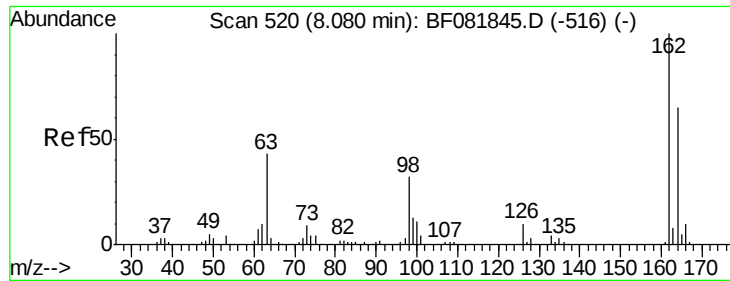


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

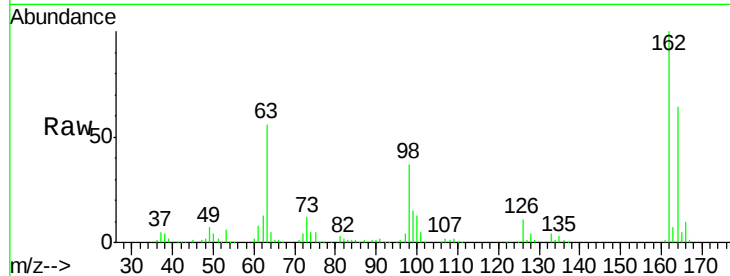




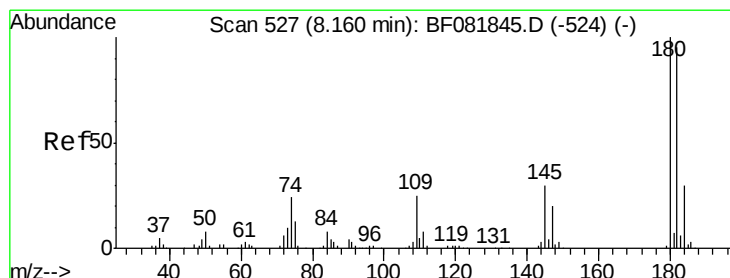
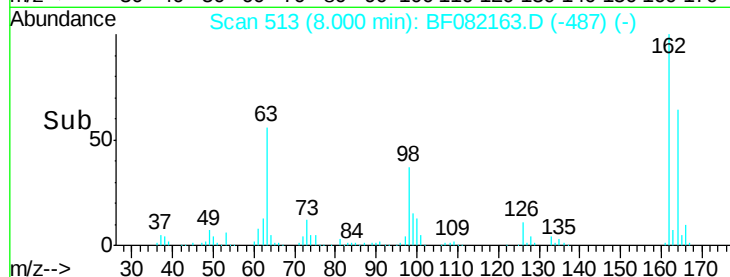
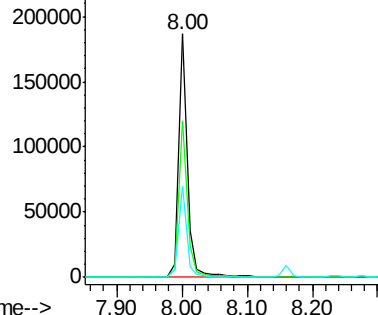
#29  
 2,4-Dichlorophenol  
 Concen: 38.18 ng  
 RT: 8.00 min Scan# 513  
 Delta R.T. -0.00 min  
 Lab File: BF082163.D  
 Acq: 10 Oct 2015 00:18

Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.5  | 44.9  | 84.9  |
| 98      | 37.4  | 13.0  | 53.0  |

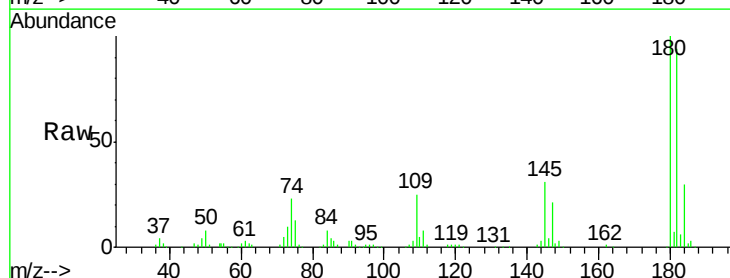


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

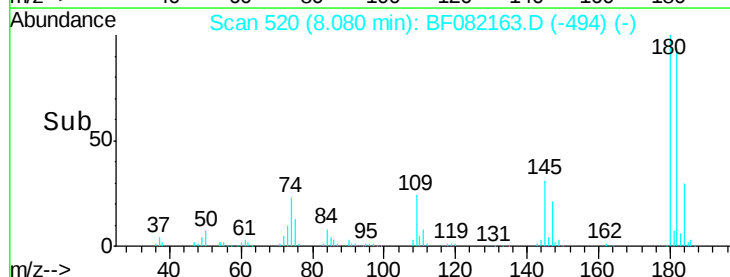
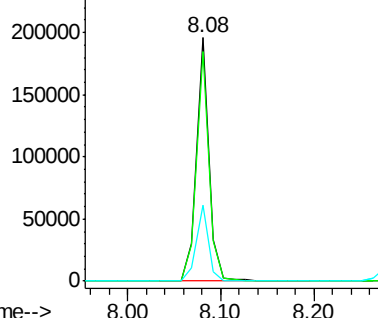


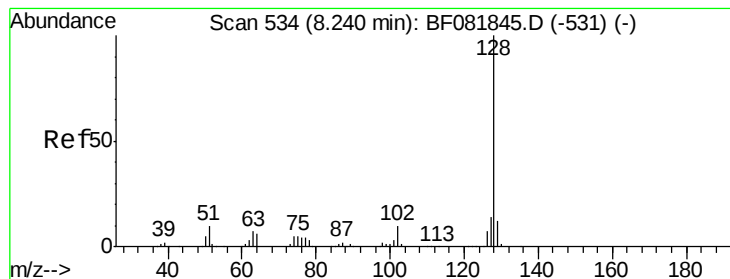
#30  
 1,2,4-Trichlorobenzene  
 Concen: 35.94 ng  
 RT: 8.08 min Scan# 520  
 Delta R.T. -0.00 min  
 Lab File: BF082163.D  
 Acq: 10 Oct 2015 00:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.2  | 77.1  | 115.7 |
| 145     | 31.1  | 23.3  | 34.9  |



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





#31

Naphthalene

Concen: 37.23 ng

RT: 8.16 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

Instrument :

BNA\_F

ClientSampleId :

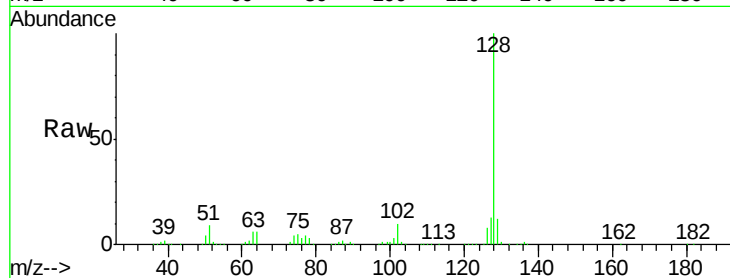
Tot Ion:128 Resp: 564629

Ion Ratio Lower Upper

128 100

129 11.5 8.4 12.6

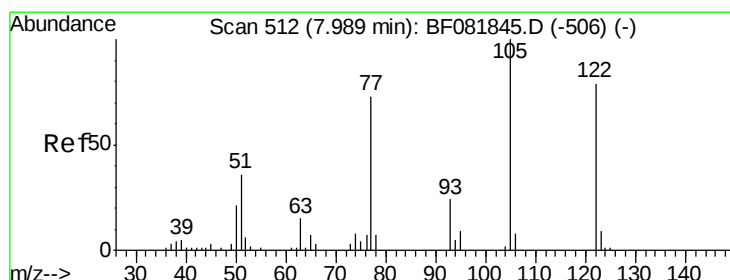
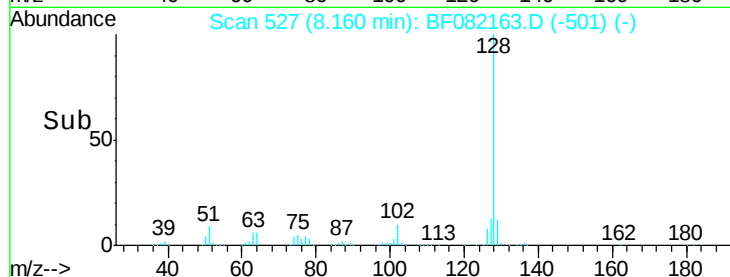
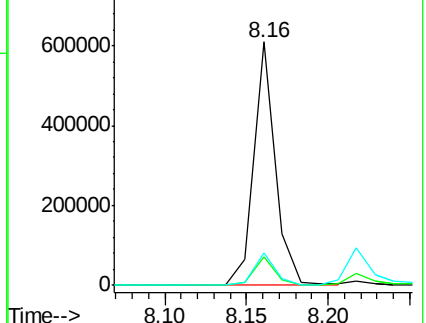
127 13.5 9.9 14.9



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: 56.97 ng

RT: 7.79 min Scan# 495

Delta R.T. -0.16 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

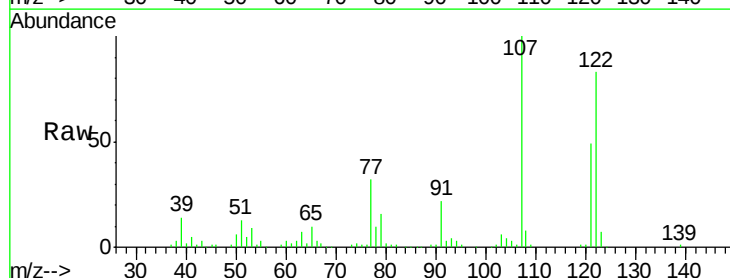
Tgt Ion:122 Resp: 165007

Ion Ratio Lower Upper

122 100

105 3.9 76.1 116.1#

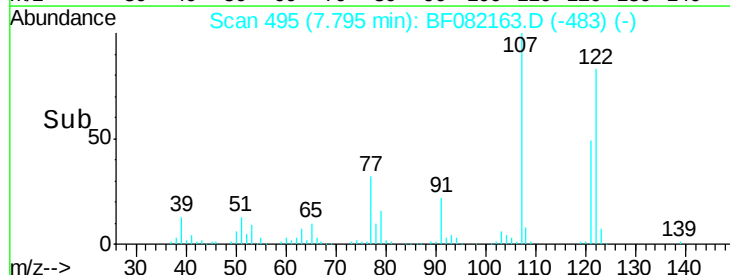
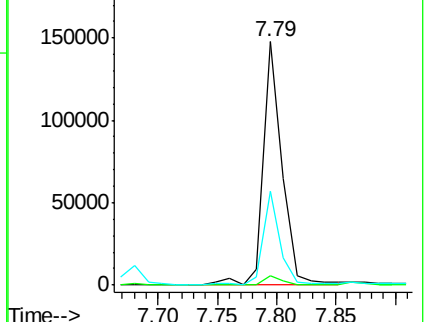
77 38.7 40.5 80.5#

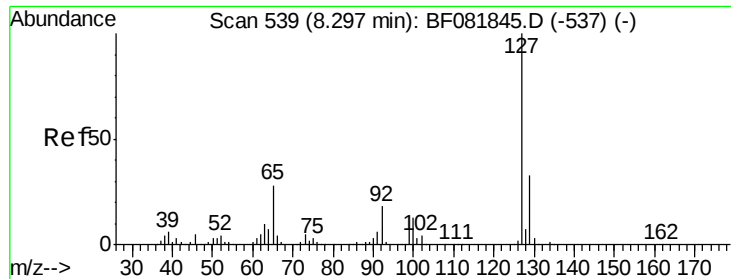


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

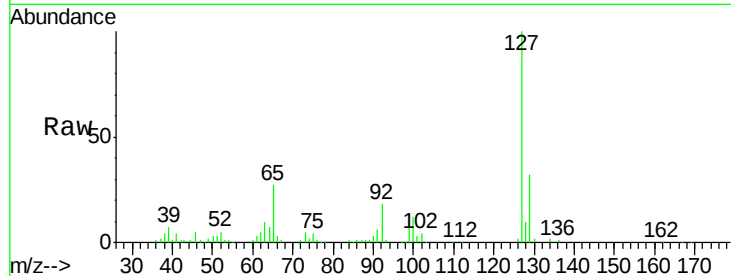




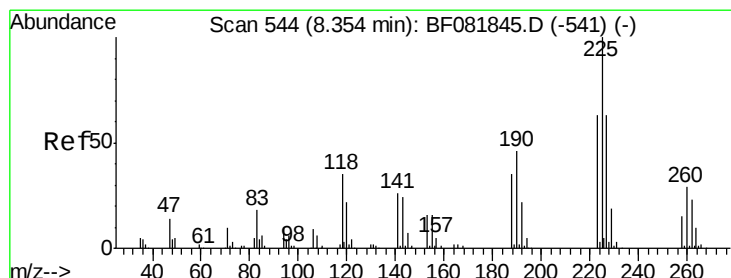
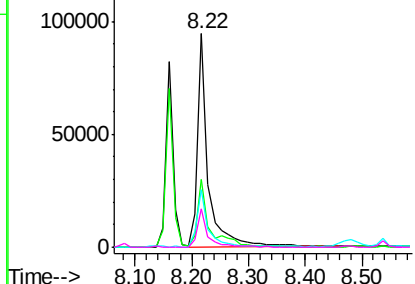
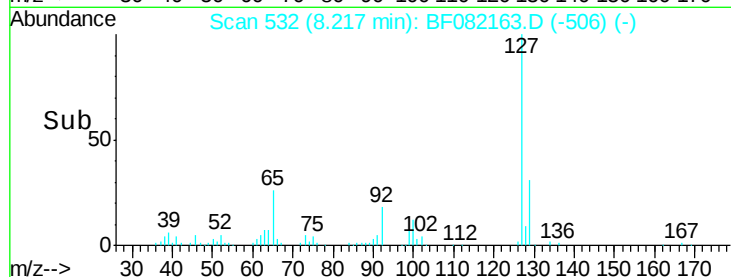
#33  
4-Chloroaniline  
Concen: 18.56 ng  
RT: 8.22 min Scan# 532  
Delta R.T. -0.00 min  
Lab File: BF082163.D  
Acq: 10 Oct 2015 00:18

Instrument :  
BNA\_F  
ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 121736 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.0  | 25.8  | 38.6   |
| 65       | 27.1  | 17.9  | 26.9#  |
| 92       | 18.2  | 10.5  | 15.7#  |

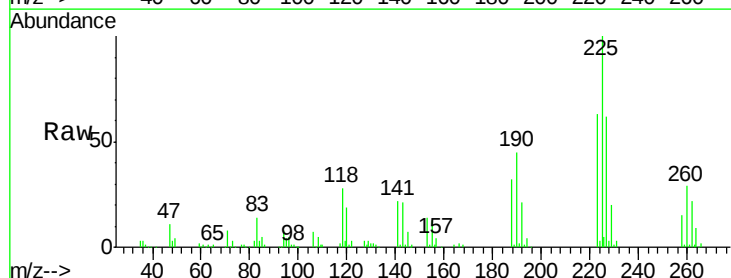


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0

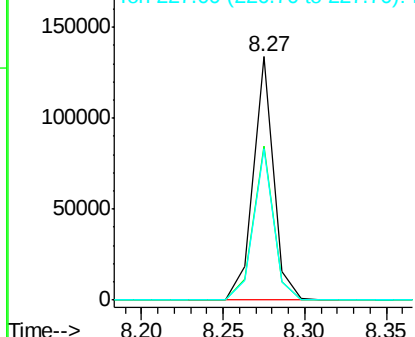
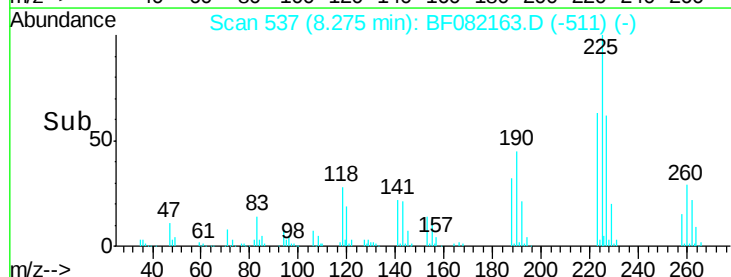


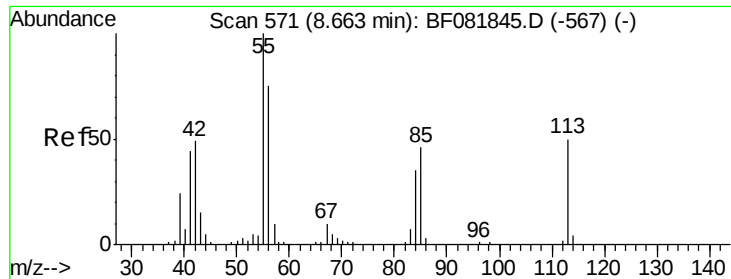
#34  
Hexachlorobutadiene  
Concen: 38.47 ng  
RT: 8.27 min Scan# 537  
Delta R.T. -0.00 min  
Lab File: BF082163.D  
Acq: 10 Oct 2015 00:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 115975 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.4  | 50.2  | 75.2   |
| 227      | 62.0  | 52.2  | 78.2   |



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

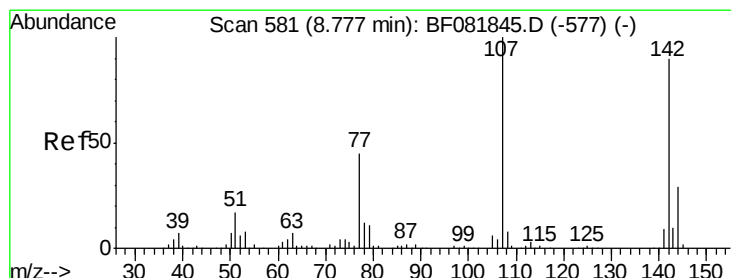
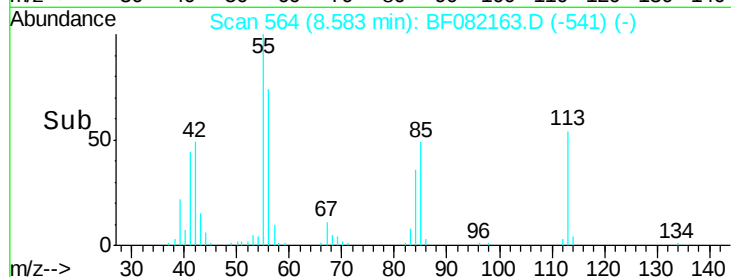
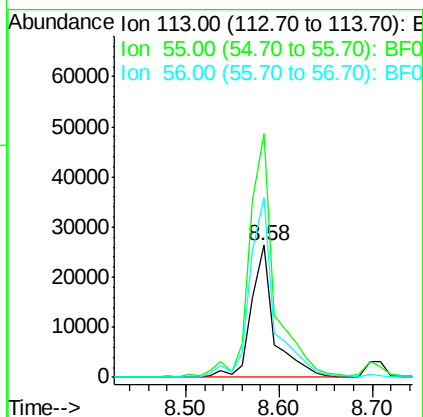
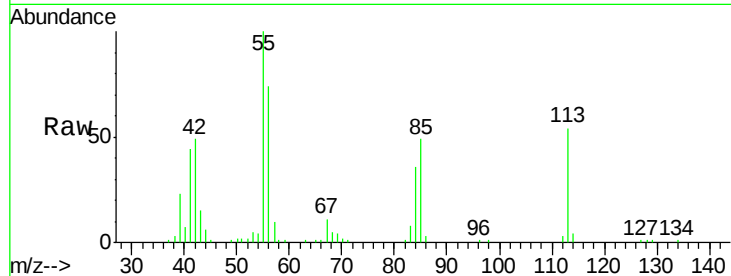




#35  
 Caprolactam  
 Concen: 35.80 ng  
 RT: 8.58 min Scan# 564  
 Delta R.T. -0.03 min  
 Lab File: BF082163.D  
 Acq: 10 Oct 2015 00:18

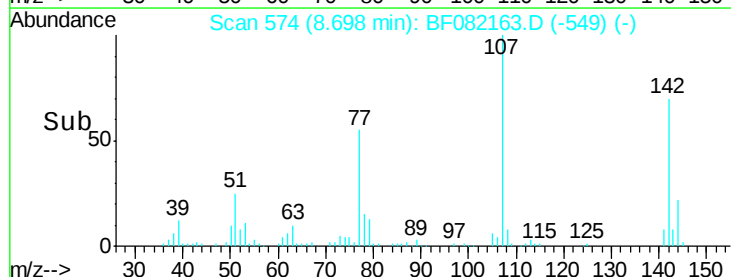
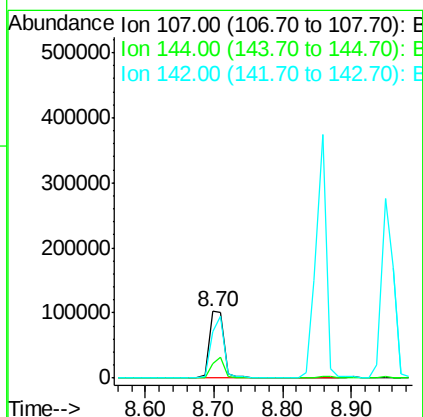
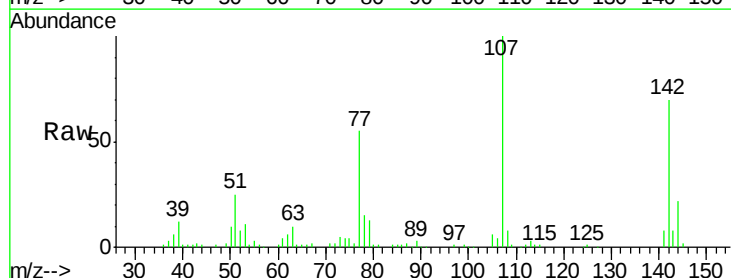
Instrument :  
 BNA\_F  
 ClientSampled :

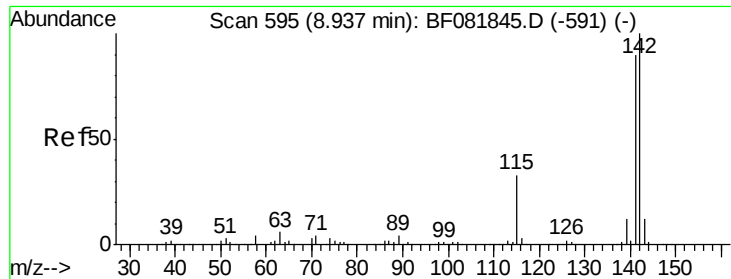
Tot Ion:113 Resp: 45249  
 Ion Ratio Lower Upper  
 113 100  
 55 184.4 152.4 192.4  
 56 136.3 104.6 144.6



#36  
 4-Chloro-3-methylphenol  
 Concen: 35.19 ng  
 RT: 8.70 min Scan# 574  
 Delta R.T. -0.01 min  
 Lab File: BF082163.D  
 Acq: 10 Oct 2015 00:18

Tgt Ion:107 Resp: 157100  
 Ion Ratio Lower Upper  
 107 100  
 144 22.3 25.4 38.0#  
 142 69.7 77.3 115.9#

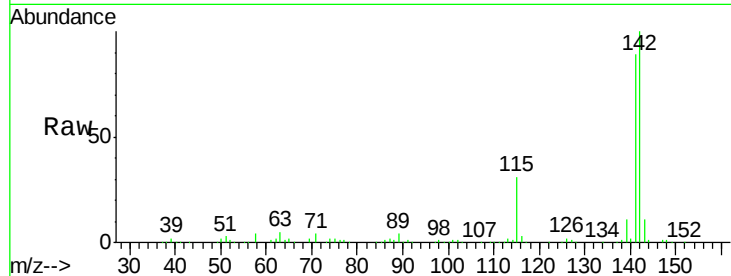




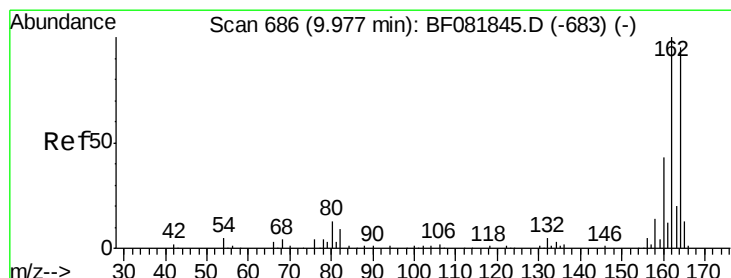
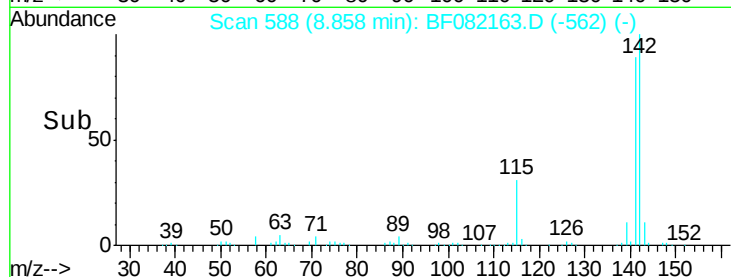
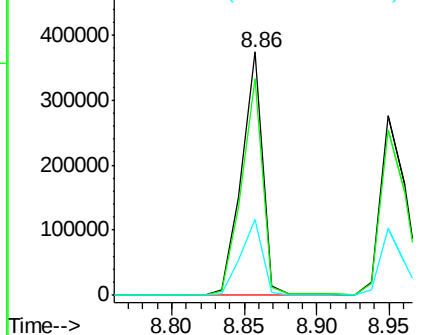
#37  
2-Methylnaphthalene  
Concen: 36.65 ng  
RT: 8.86 min Scan# 588  
Delta R.T. -0.00 min  
Lab File: BF082163.D  
Acq: 10 Oct 2015 00:18

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:142 Resp: 379434  
Ion Ratio Lower Upper  
142 100  
141 88.8 67.5 101.3  
115 31.0 18.2 27.2#

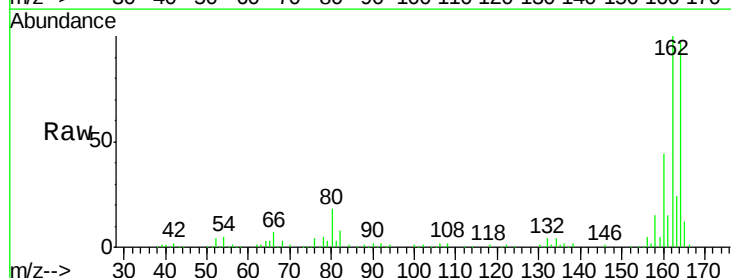


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

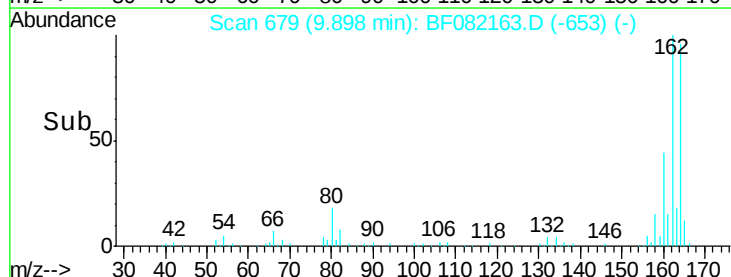
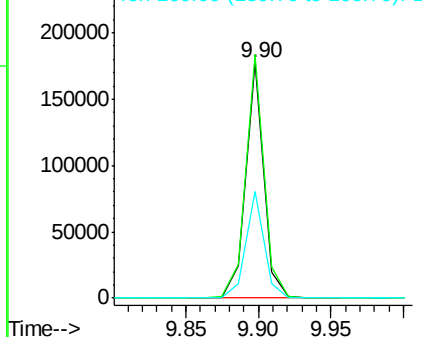


#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.90 min Scan# 679  
Delta R.T. -0.00 min  
Lab File: BF082163.D  
Acq: 10 Oct 2015 00:18

Tgt Ion:164 Resp: 153219  
Ion Ratio Lower Upper  
164 100  
162 103.4 75.2 112.8  
160 45.3 31.5 47.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.79 ng

RT: 9.02 min Scan# 602

Delta R.T. -0.00 min

Lab File: BF082163.D

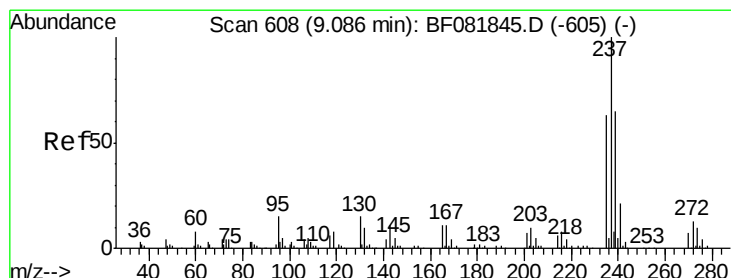
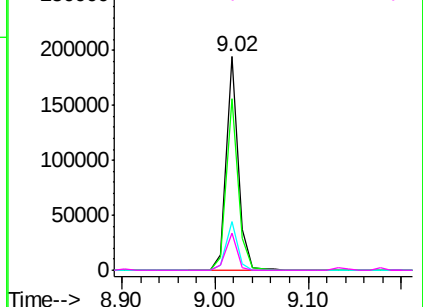
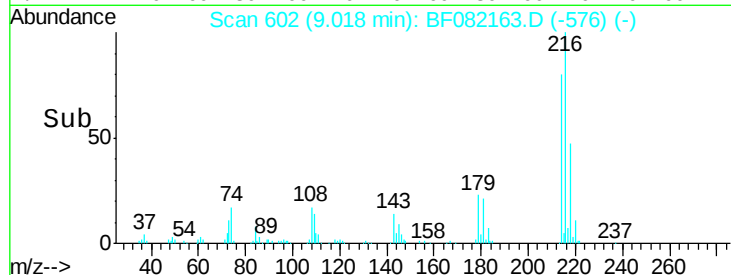
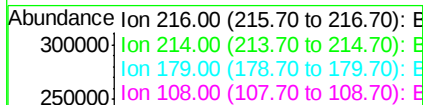
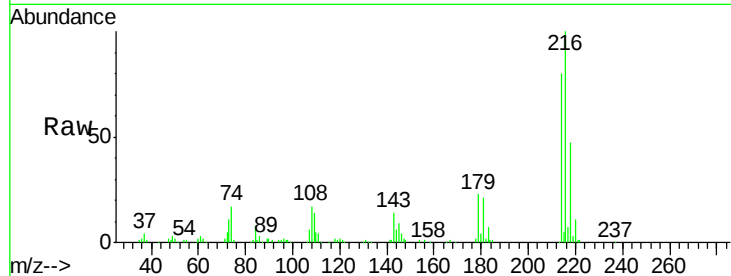
Acq: 10 Oct 2015 00:18

Instrument :

BNA\_F

ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:216 | Resp: | 173066    |
| Ion Ratio   | Lower | Upper     |
| 216         | 100   |           |
| 214         | 79.7  | 63.5 95.3 |
| 179         | 21.8  | 16.6 24.8 |
| 108         | 16.5  | 16.3 24.5 |



#40

Hexachlorocyclopentadiene

Concen: 6.50 ng

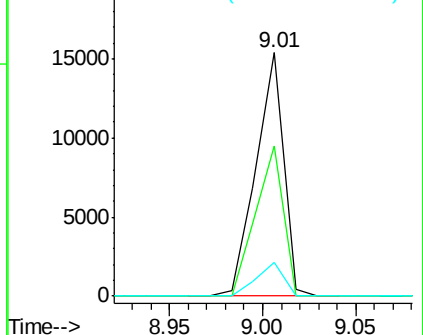
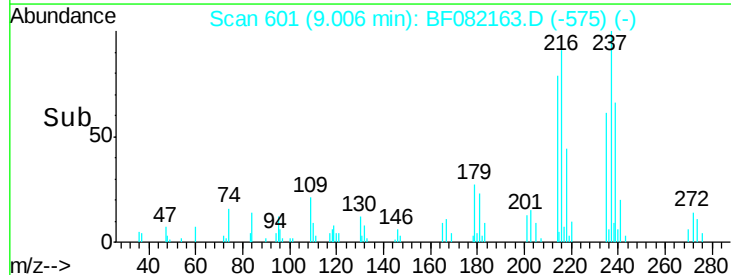
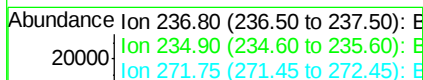
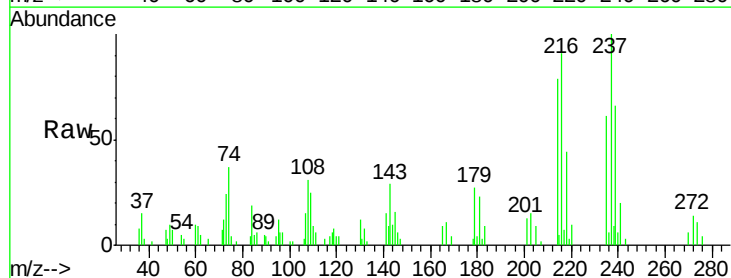
RT: 9.01 min Scan# 601

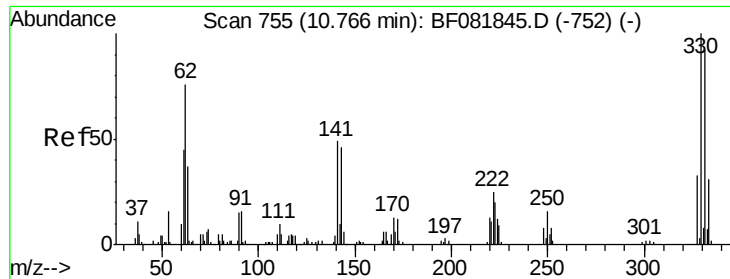
Delta R.T. -0.00 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:237 | Resp: | 15751     |
| Ion Ratio   | Lower | Upper     |
| 237         | 100   |           |
| 235         | 61.4  | 42.0 82.0 |
| 272         | 13.7  | 0.0 36.1  |

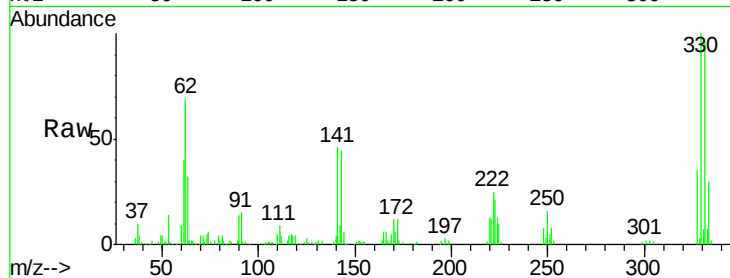




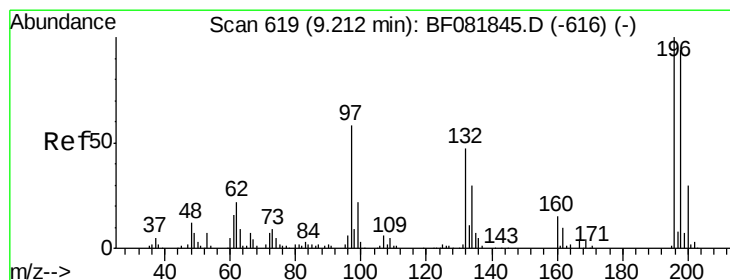
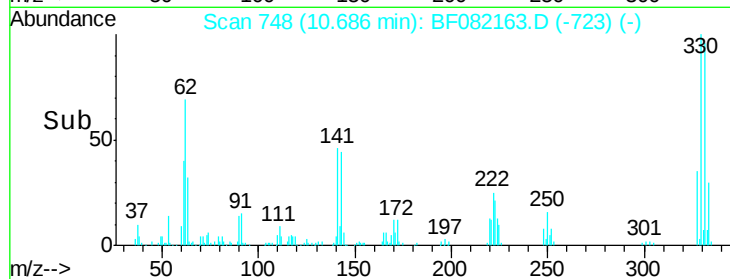
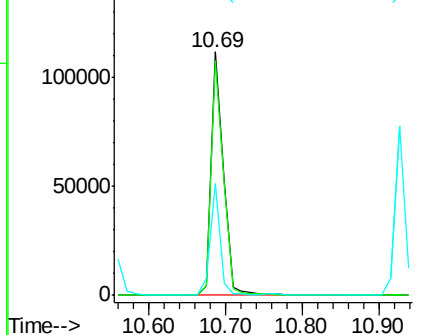
#41  
 2,4,6-Tribromophenol  
 Concen: 78.82 ng  
 RT: 10.69 min Scan# 748  
 Delta R.T. -0.01 min  
 Lab File: BF082163.D  
 Acq: 10 Oct 2015 00:18

Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.0  | 76.6  | 114.8 |
| 141     | 37.7  | 29.7  | 44.5  |

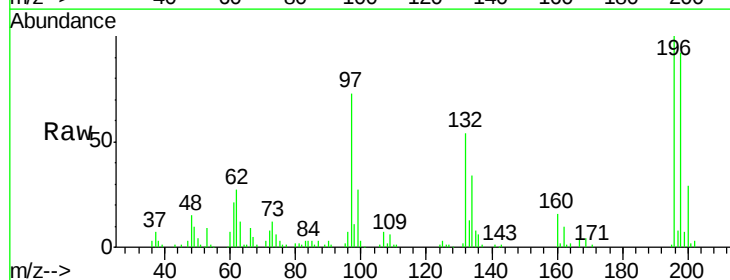


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

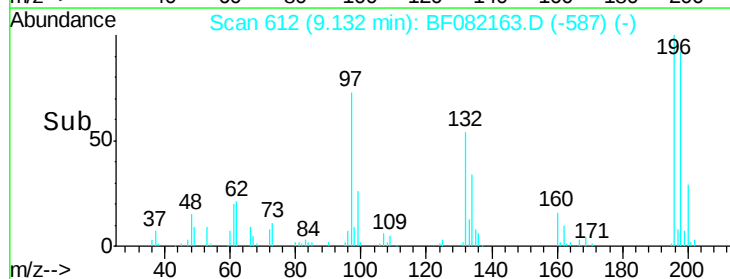
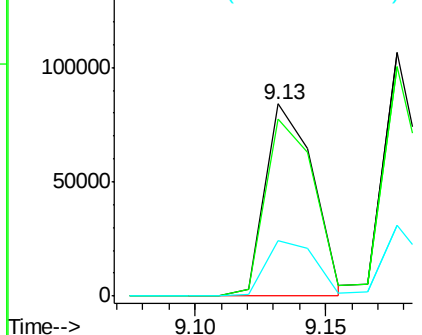


#42  
 2,4,6-Trichlorophenol  
 Concen: 33.24 ng  
 RT: 9.13 min Scan# 612  
 Delta R.T. -0.01 min  
 Lab File: BF082163.D  
 Acq: 10 Oct 2015 00:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 92.0  | 75.7  | 113.5 |
| 200     | 29.0  | 23.9  | 35.9  |



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

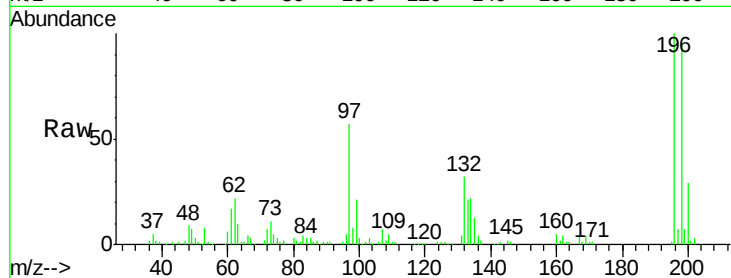




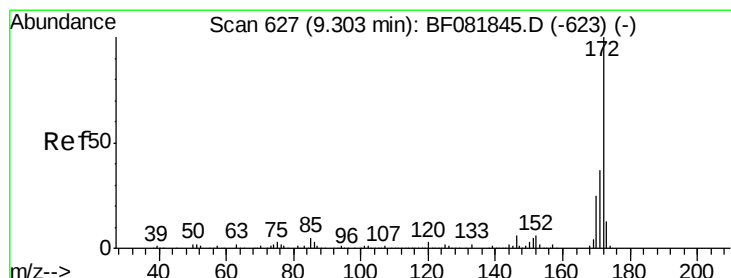
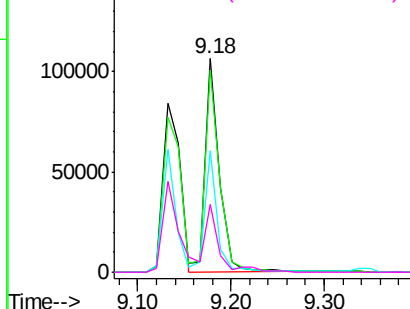
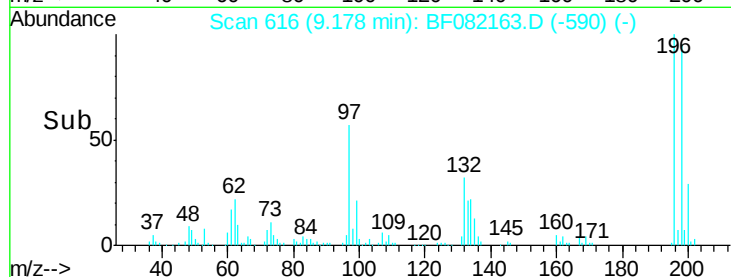
#43  
 2,4,5-Trichlorophenol  
 Concen: 34.23 ng  
 RT: 9.18 min Scan# 616  
 Delta R.T. -0.00 min  
 Lab File: BF082163.D  
 Acq: 10 Oct 2015 00:18

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 94.5  | 75.4  | 113.0 |
| 97      | 57.0  | 33.3  | 49.9  |
| 132     | 31.5  | 24.6  | 37.0  |

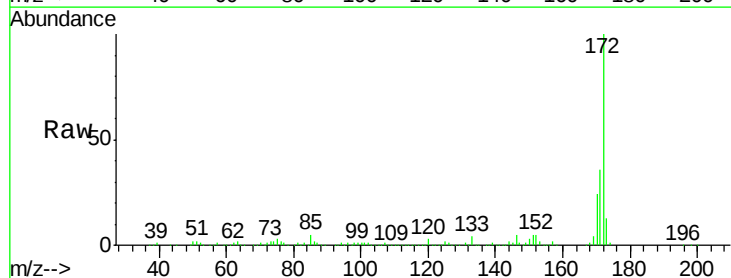


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

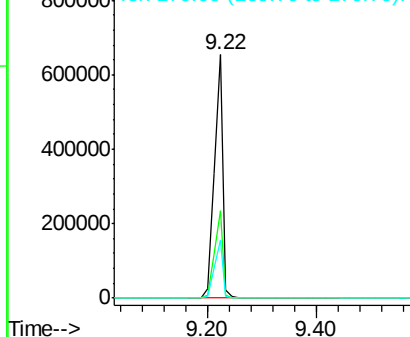
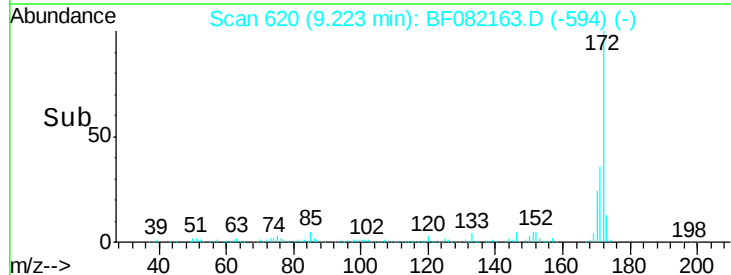


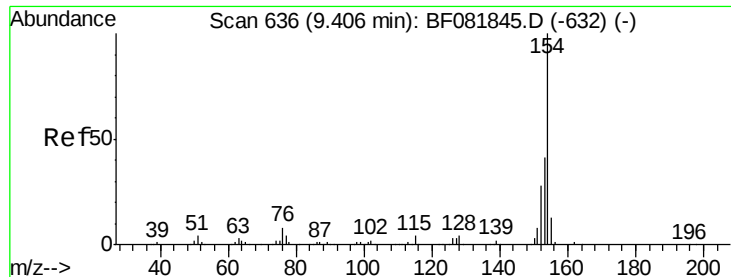
#44  
 2-Fluorobiphenyl  
 Concen: 77.36 ng  
 RT: 9.22 min Scan# 620  
 Delta R.T. -0.00 min  
 Lab File: BF082163.D  
 Acq: 10 Oct 2015 00:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.1  | 26.1  | 39.1  |
| 170     | 23.8  | 17.4  | 26.2  |



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

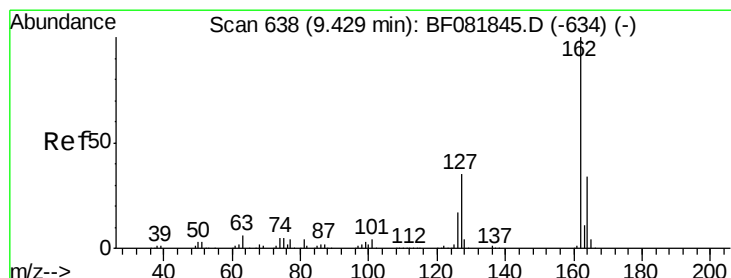
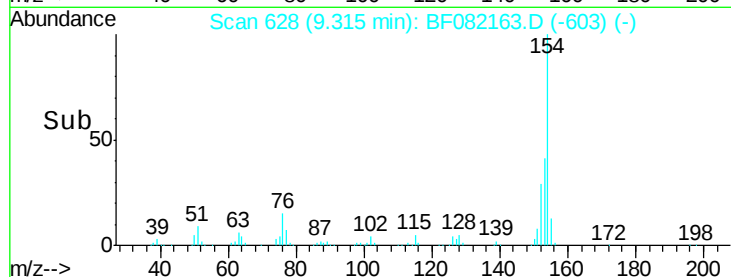
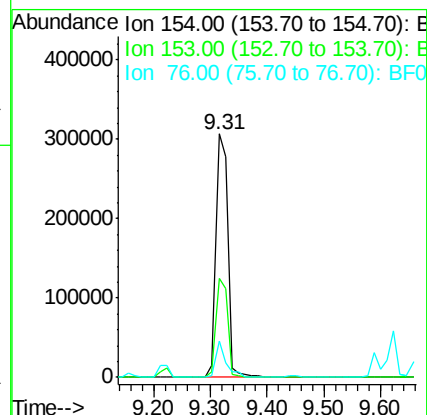
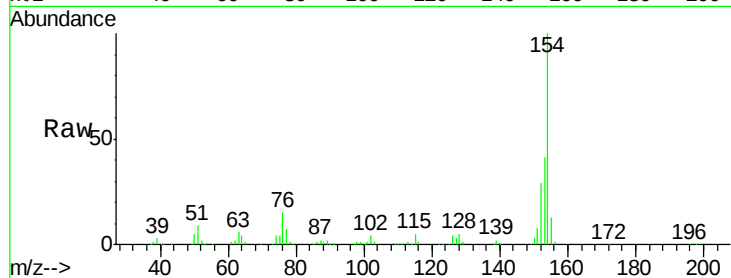




#45  
 1,1'-Biphenyl  
 Concen: 36.64 ng  
 RT: 9.31 min Scan# 628  
 Delta R.T. -0.01 min  
 Lab File: BF082163.D  
 Acq: 10 Oct 2015 00:18

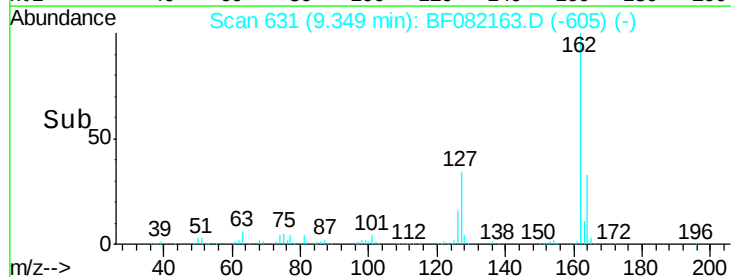
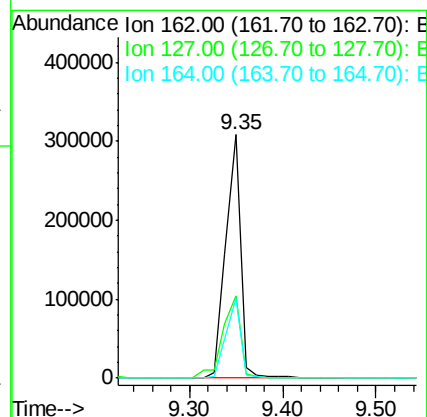
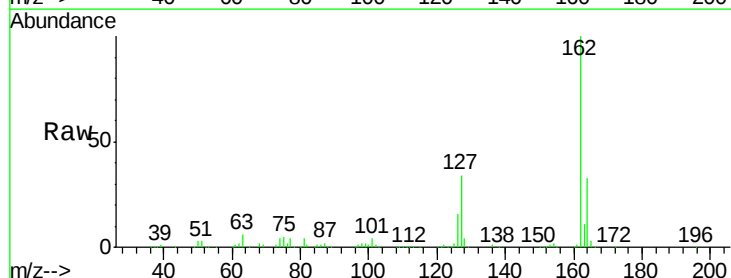
Instrument :  
 BNA\_F  
 ClientSampleId :

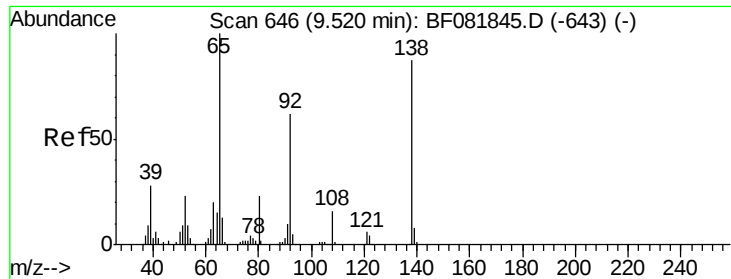
Tot Ion:154 Resp: 433088  
 Ion Ratio Lower Upper  
 154 100  
 153 40.7 17.1 57.1  
 76 14.9 0.0 31.6



#46  
 2-Chloronaphthalene  
 Concen: 36.92 ng  
 RT: 9.35 min Scan# 631  
 Delta R.T. -0.00 min  
 Lab File: BF082163.D  
 Acq: 10 Oct 2015 00:18

Tgt Ion:162 Resp: 342650  
 Ion Ratio Lower Upper  
 162 100  
 127 33.6 27.6 41.4  
 164 32.9 25.4 38.2

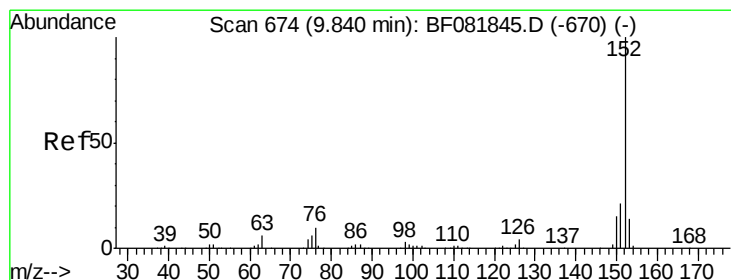
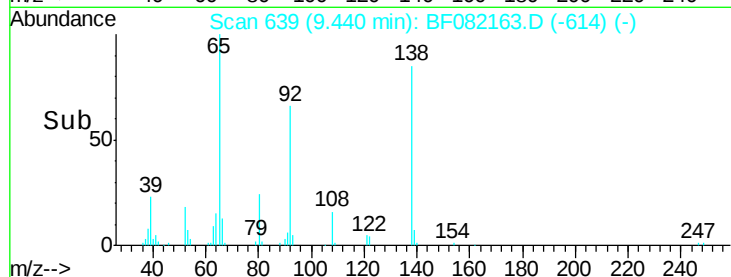
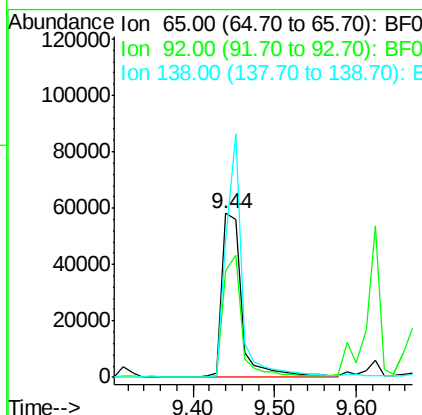
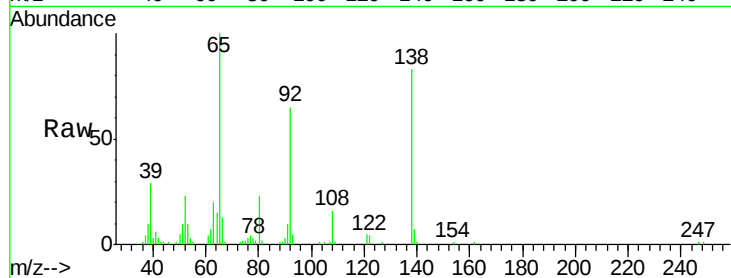




#47  
2-Nitroaniline  
Concen: 35.84 ng  
RT: 9.44 min Scan# 639  
Delta R.T. -0.01 min  
Lab File: BF082163.D  
Acq: 10 Oct 2015 00:18

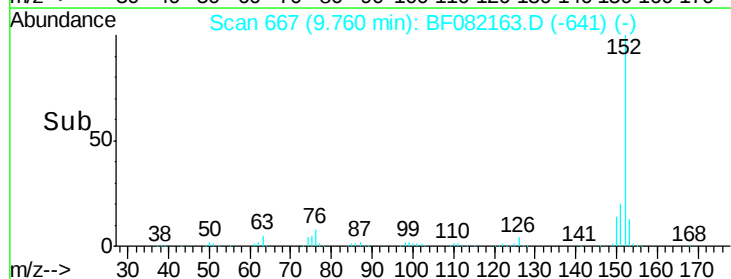
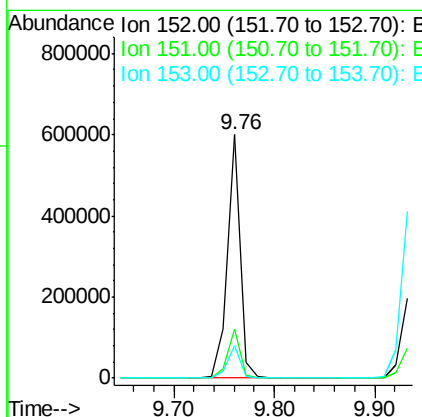
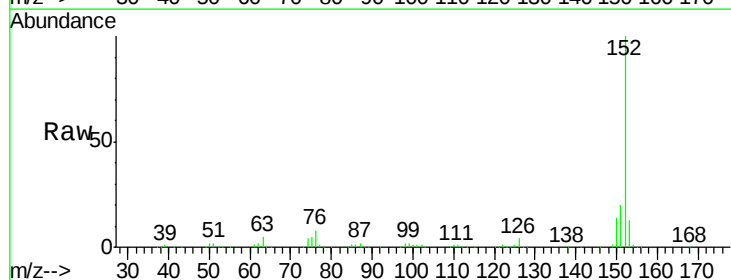
Instrument :  
BNA\_F  
ClientSampled :

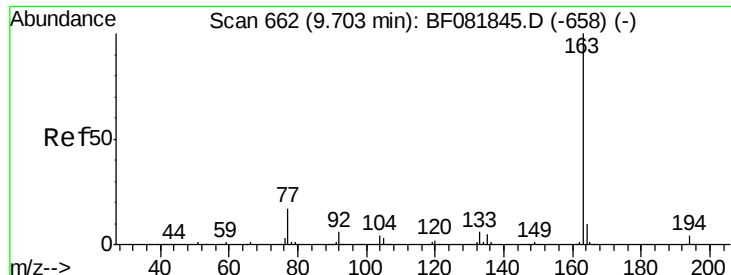
Tot Ion: 65 Resp: 97657  
Ion Ratio Lower Upper  
65 100  
92 64.8 55.4 83.0  
138 83.1 115.5 173.3#



#48  
Acenaphthylene  
Concen: 35.83 ng  
RT: 9.76 min Scan# 667  
Delta R.T. -0.00 min  
Lab File: BF082163.D  
Acq: 10 Oct 2015 00:18

Tgt Ion: 152 Resp: 532215  
Ion Ratio Lower Upper  
152 100  
151 20.2 14.6 22.0  
153 13.1 10.3 15.5

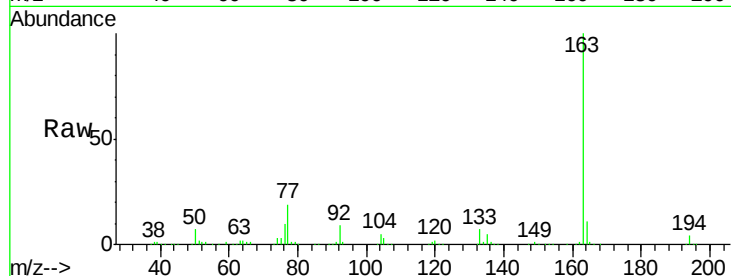




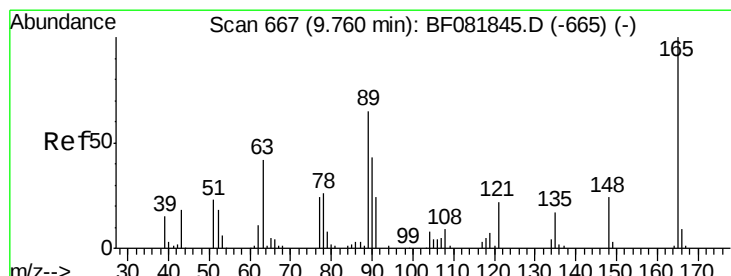
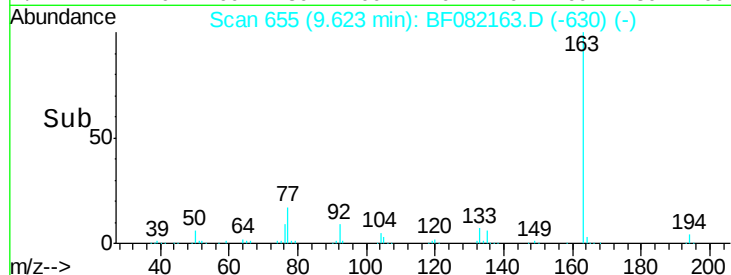
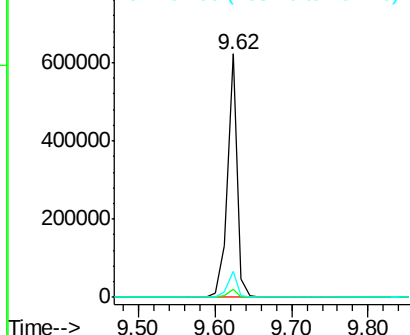
#49  
Dimethylphthalate  
Concen: 53.30 ng  
RT: 9.62 min Scan# 655  
Delta R.T. -0.01 min  
Lab File: BF082163.D  
Acq: 10 Oct 2015 00:18

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:163 Resp: 563664  
Ion Ratio Lower Upper  
163 100  
194 3.5 4.4 6.6#  
164 10.5 8.3 12.5

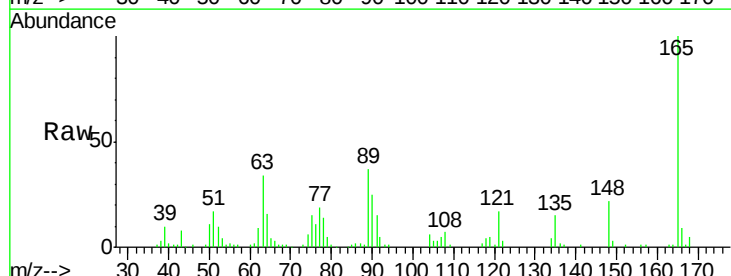


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

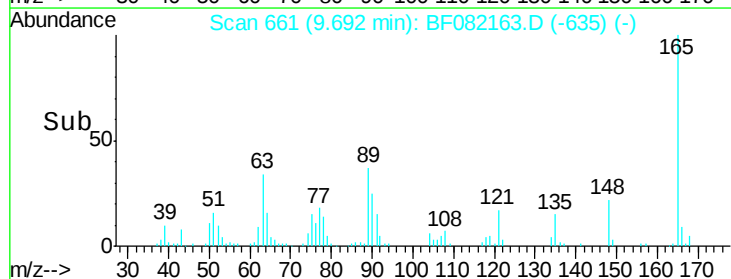
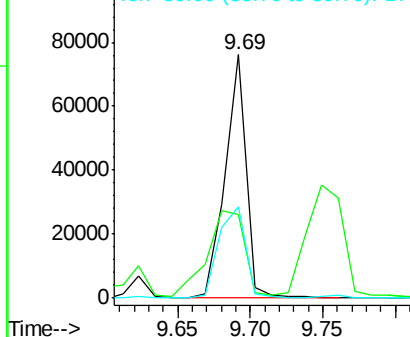


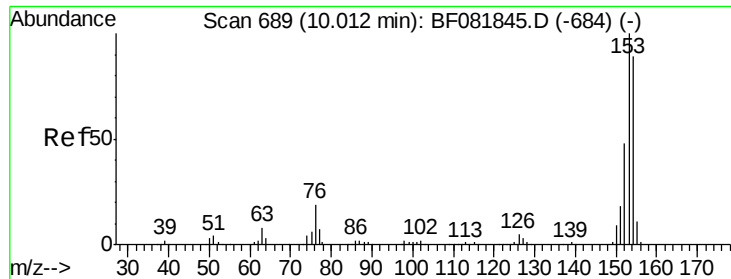
#50  
2,6-Dinitrotoluene  
Concen: 33.51 ng  
RT: 9.69 min Scan# 661  
Delta R.T. -0.00 min  
Lab File: BF082163.D  
Acq: 10 Oct 2015 00:18

Tgt Ion:165 Resp: 76946  
Ion Ratio Lower Upper  
165 100  
63 34.4 32.3 48.5  
89 37.4 28.6 43.0



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





#51

Acenaphthene

Concen: 34.98 ng

RT: 9.93 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

Instrument :

BNA\_F

ClientSampled :

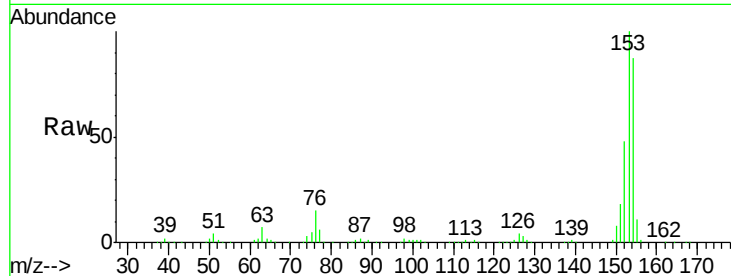
Tot Ion:154 Resp: 308544

Ion Ratio Lower Upper

154 100

153 115.4 82.1 123.1

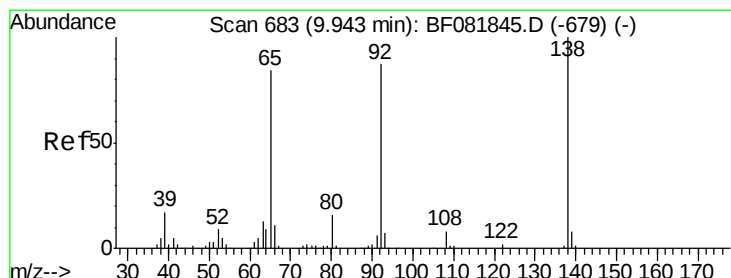
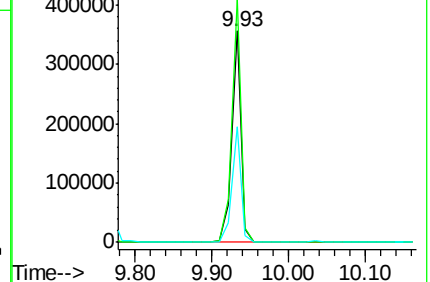
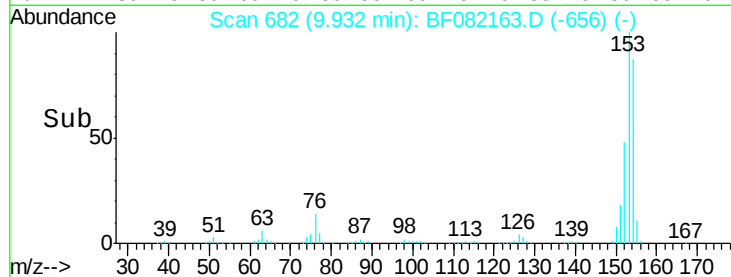
152 54.9 37.9 56.9



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



#52

3-Nitroaniline

Concen: 30.50 ng

RT: 9.86 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

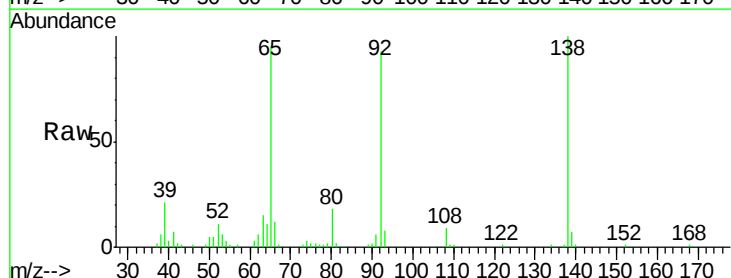
Tgt Ion:138 Resp: 81015

Ion Ratio Lower Upper

138 100

108 9.1 5.7 8.5#

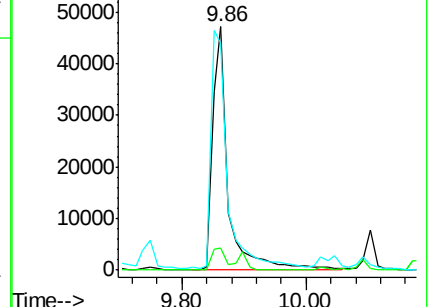
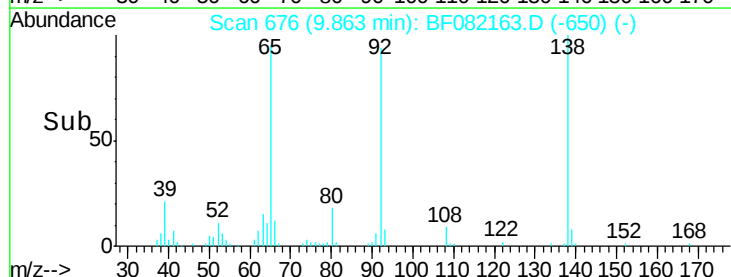
92 93.3 67.7 101.5

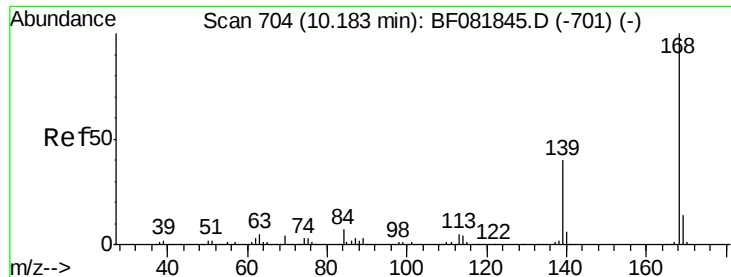


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#54

Dibenzenofuran

Concen: 35.99 ng

RT: 10.10 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

Instrument :

BNA\_F

ClientSampleId :

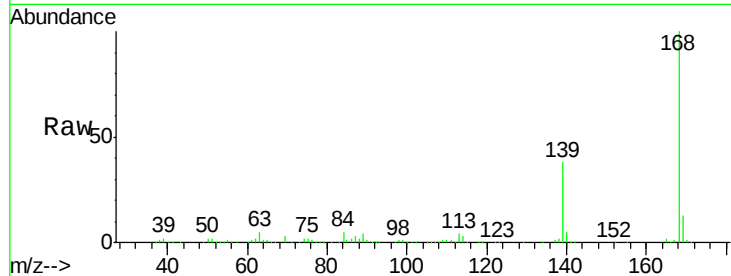
Tot Ion:168 Resp: 448658

Ion Ratio Lower Upper

168 100

139 37.6 24.2 36.2#

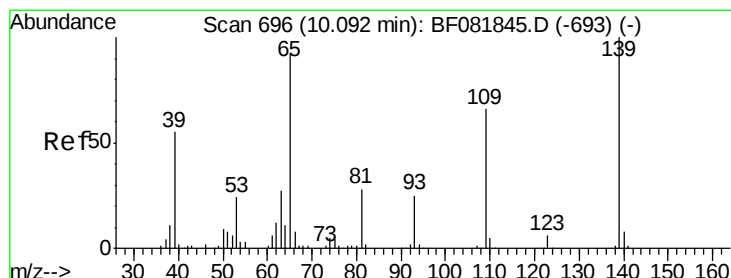
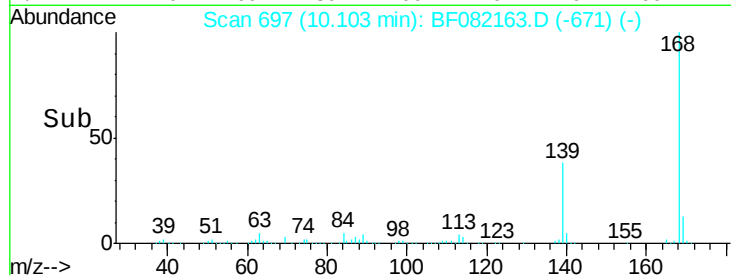
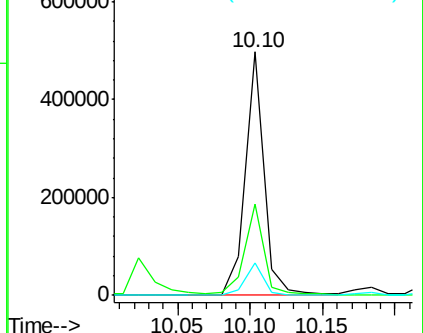
169 13.4 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 46.31 ng

RT: 10.02 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

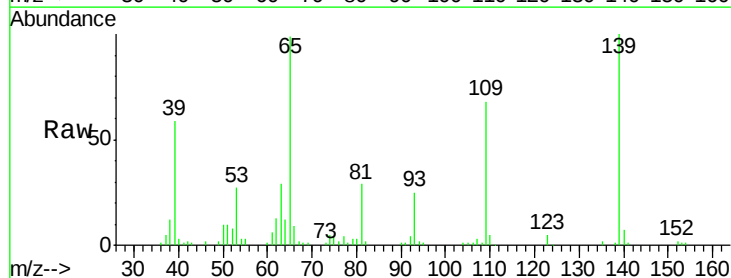
Tgt Ion:139 Resp: 88881

Ion Ratio Lower Upper

139 100

109 67.6 12.7 52.7#

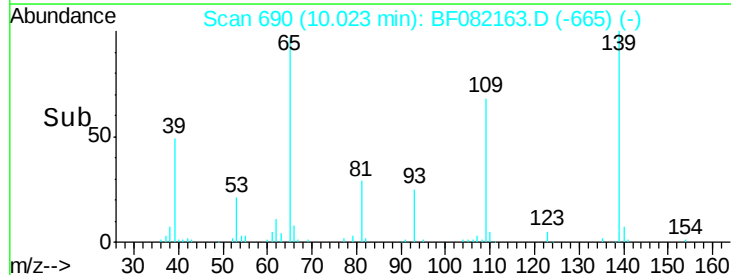
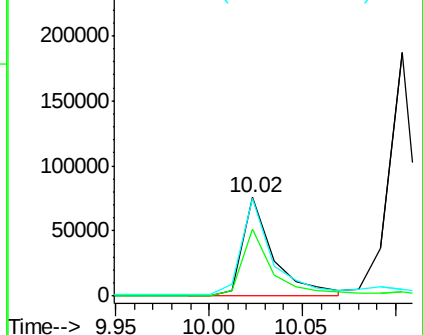
65 98.8 45.9 85.9#

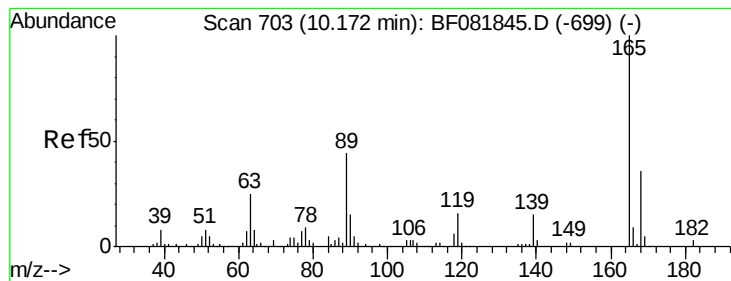


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 32.20 ng

RT: 10.09 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF082163.D

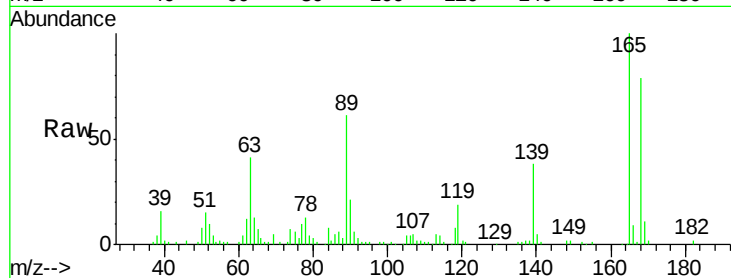
Acq: 10 Oct 2015 00:18

Instrument :

BNA\_F

ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:165 | Resp: | 94251     |
| Ion Ratio   | Lower | Upper     |
| 165         | 100   |           |
| 63          | 41.3  | 29.8 44.6 |
| 89          | 61.4  | 44.5 66.7 |
| 182         | 2.1   | 3.0 4.4#  |

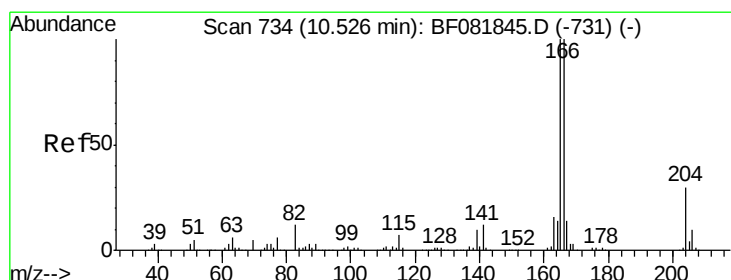
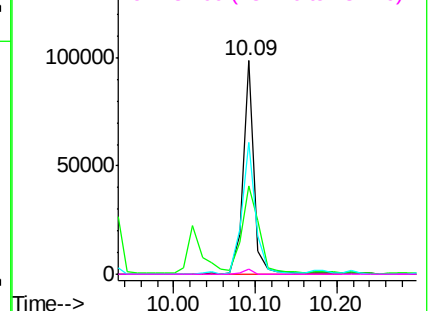
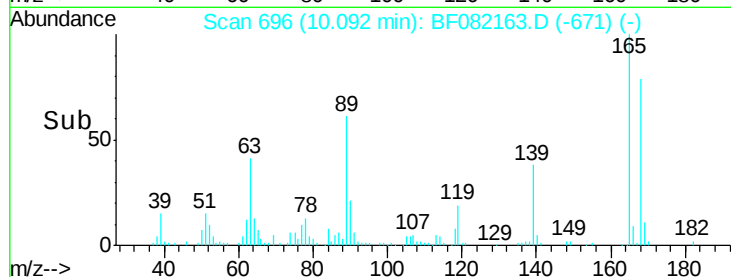


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 38.70 ng

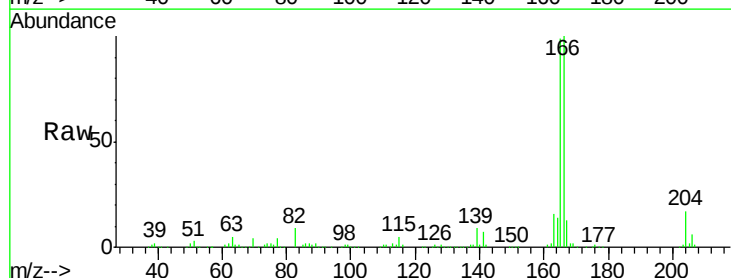
RT: 10.45 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

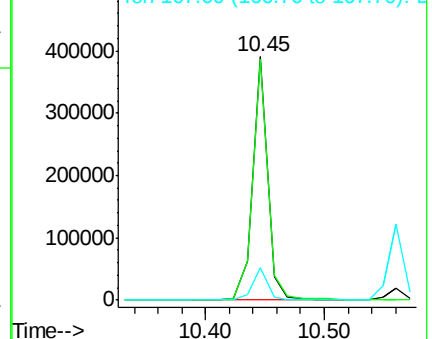
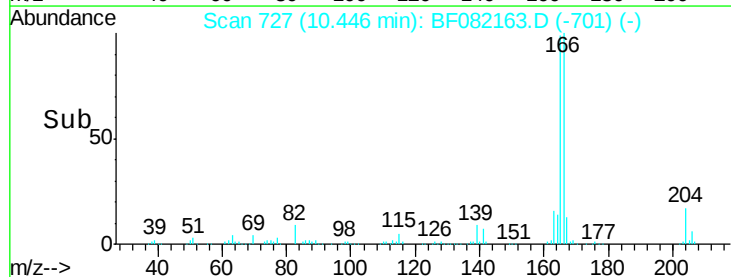
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:166 | Resp: | 347744     |
| Ion Ratio   | Lower | Upper      |
| 166         | 100   |            |
| 165         | 98.9  | 72.6 109.0 |
| 167         | 13.4  | 10.6 16.0  |

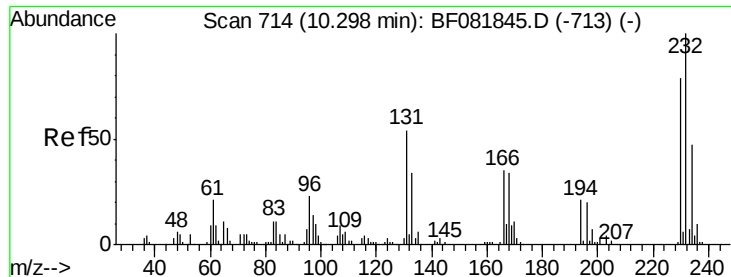


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

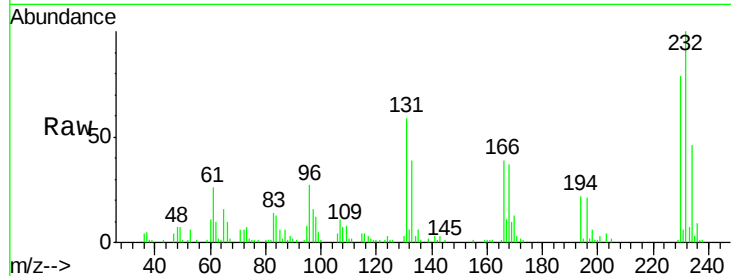




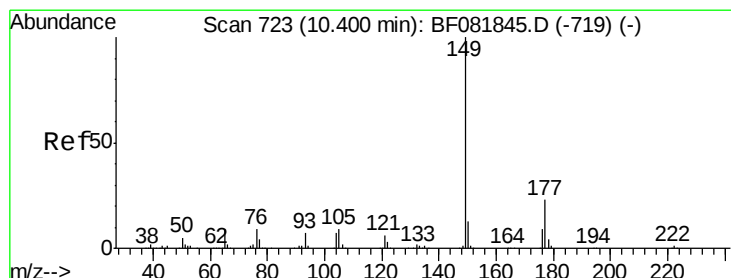
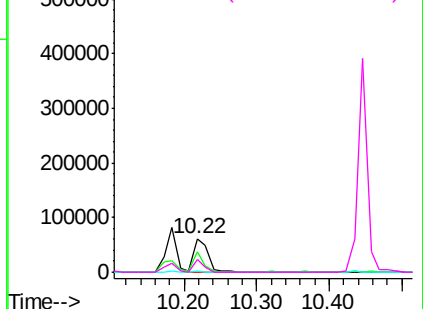
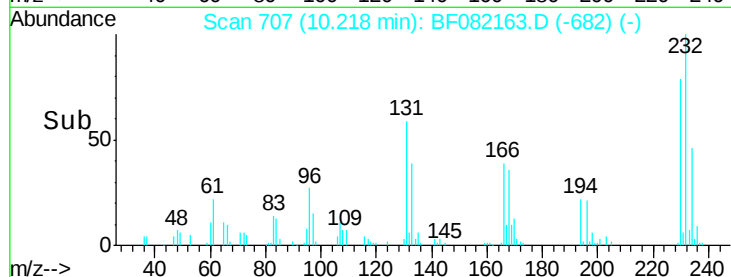
#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 32.17 ng  
 RT: 10.22 min Scan# 707  
 Delta R.T. -0.01 min  
 Lab File: BF082163.D  
 Acq: 10 Oct 2015 00:18

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:232 Resp: 84625  
 Ion Ratio Lower Upper  
 232 100  
 131 40.7 38.5 57.7  
 130 1.9 1.8 2.6  
 166 29.4 25.0 37.6

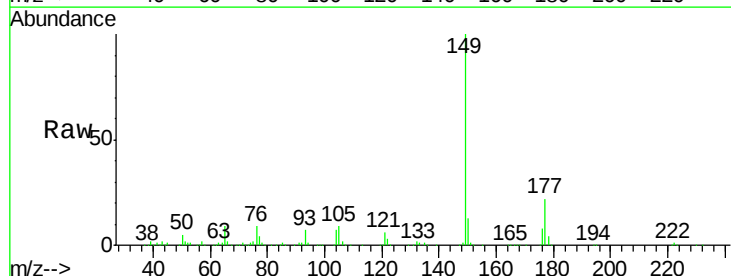


Abundance Ion 232.00 (231.70 to 232.70): E  
 600000 Ion 131.00 (130.70 to 131.70): E  
 500000 Ion 130.00 (129.70 to 130.70): E  
 400000 Ion 166.00 (165.70 to 166.70): E  
 300000  
 200000  
 100000  
 0

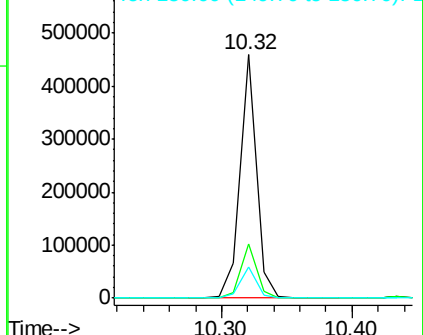
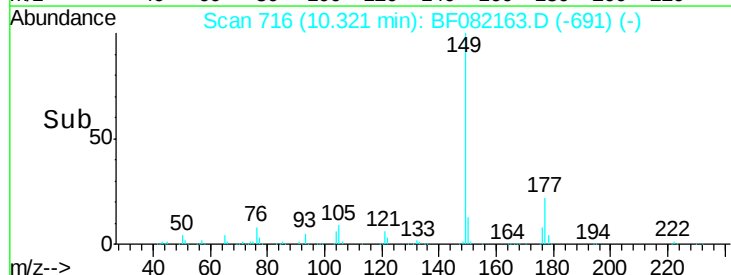


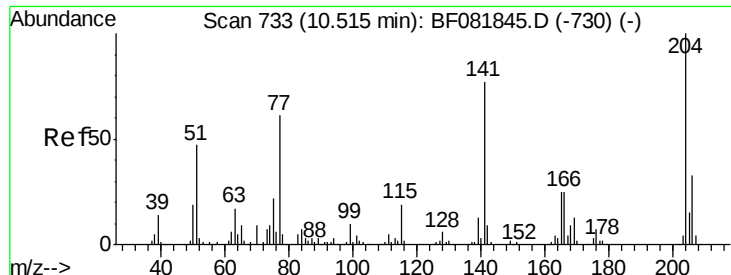
#59  
 Diethylphthalate  
 Concen: 40.26 ng  
 RT: 10.32 min Scan# 716  
 Delta R.T. -0.01 min  
 Lab File: BF082163.D  
 Acq: 10 Oct 2015 00:18

Tgt Ion:149 Resp: 397688  
 Ion Ratio Lower Upper  
 149 100  
 177 22.0 17.5 26.3  
 150 12.7 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E  
 600000 Ion 177.00 (176.70 to 177.70): E  
 500000 Ion 150.00 (149.70 to 150.70): E  
 400000  
 300000  
 200000  
 100000  
 0

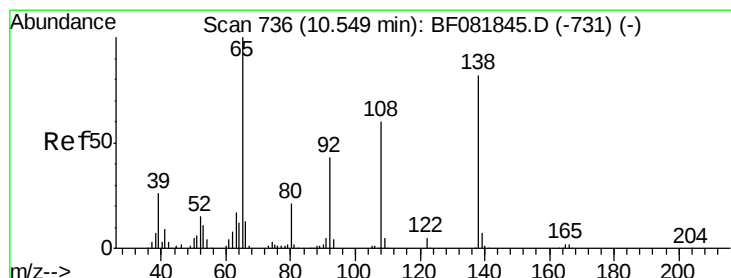
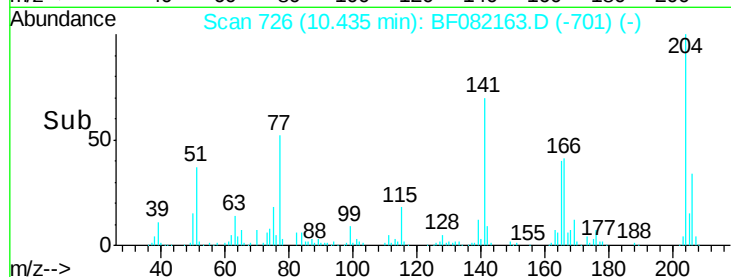
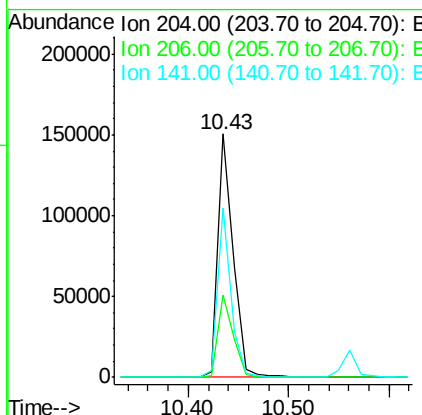
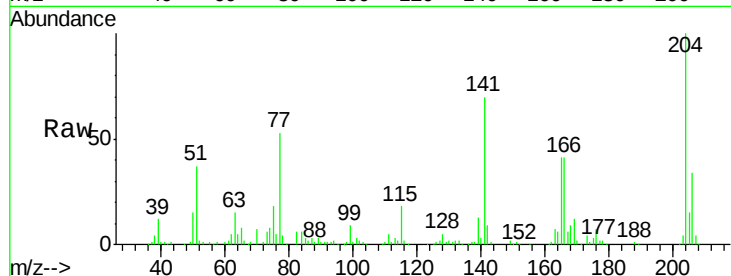




#60  
 4-Chlorophenyl-phenylether  
 Concen: 34.78 ng  
 RT: 10.43 min Scan# 726  
 Delta R.T. -0.01 min  
 Lab File: BF082163.D  
 Acq: 10 Oct 2015 00:18

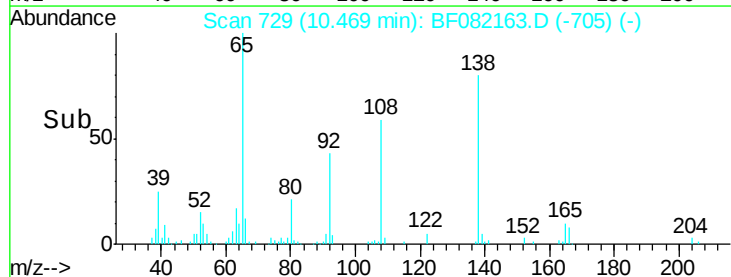
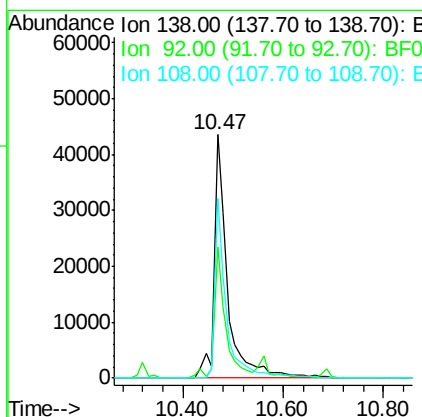
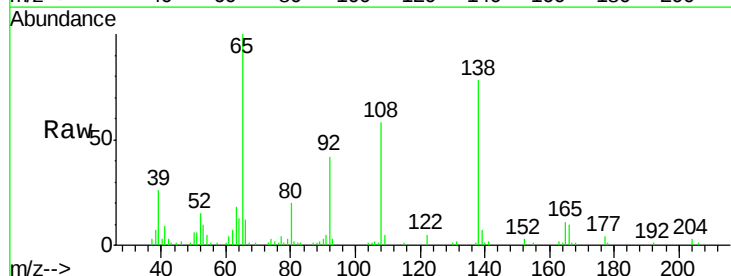
Instrument :  
 BNA\_F  
 ClientSampleId :

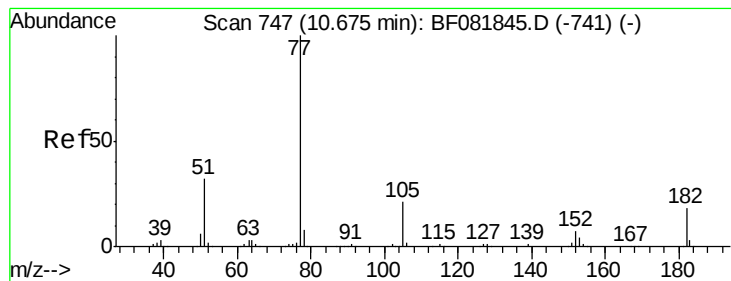
Tot Ion:204 Resp: 158762  
 Ion Ratio Lower Upper  
 204 100  
 206 33.8 24.8 37.2  
 141 69.7 42.2 63.4#



#61  
 4-Nitroaniline  
 Concen: 30.27 ng  
 RT: 10.47 min Scan# 729  
 Delta R.T. -0.02 min  
 Lab File: BF082163.D  
 Acq: 10 Oct 2015 00:18

Tgt Ion:138 Resp: 80637  
 Ion Ratio Lower Upper  
 138 100  
 92 53.9 12.6 52.6#  
 108 73.6 12.4 52.4#





#62

Azobenzene

Concen: 34.61 ng

RT: 10.59 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

Instrument :

BNA\_F

ClientSampled :

Tot Ion: 77 Resp: 333707

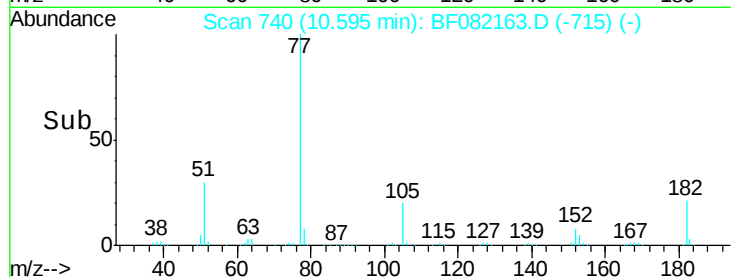
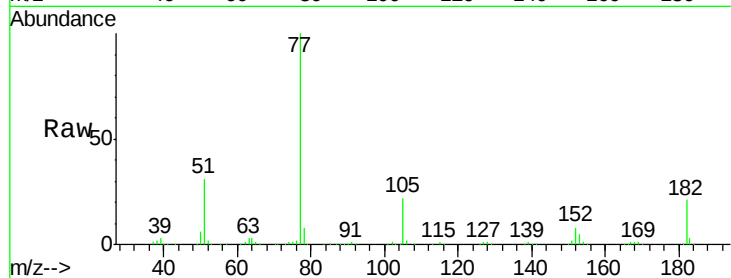
Ion Ratio Lower Upper

77 100

182 21.0 15.1 55.1

105 21.8 3.4 43.4

51 30.6 12.0 52.0

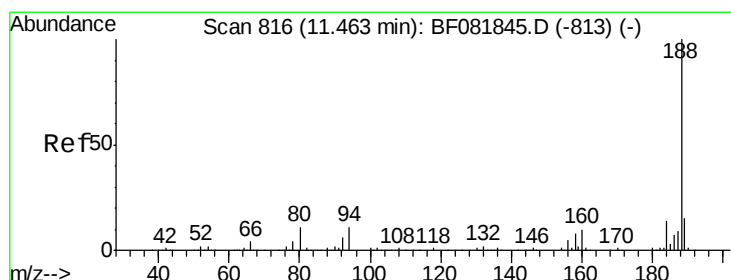
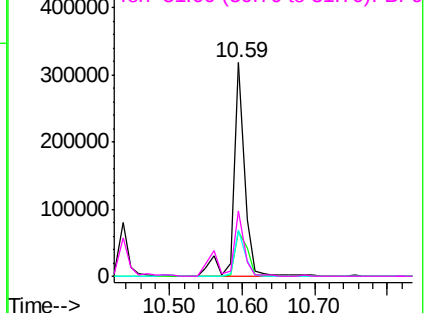


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

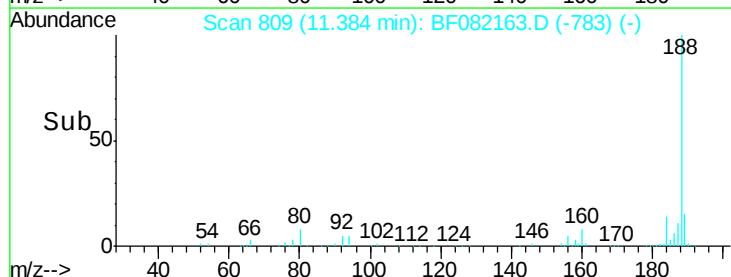
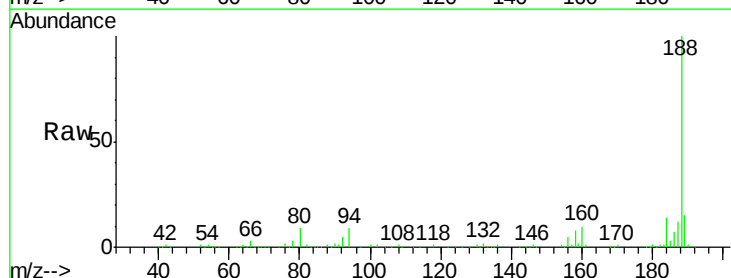
Tgt Ion: 188 Resp: 241978

Ion Ratio Lower Upper

188 100

94 8.6 11.1 16.7#

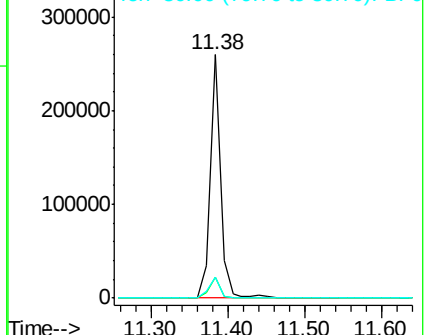
80 8.7 11.0 16.4#

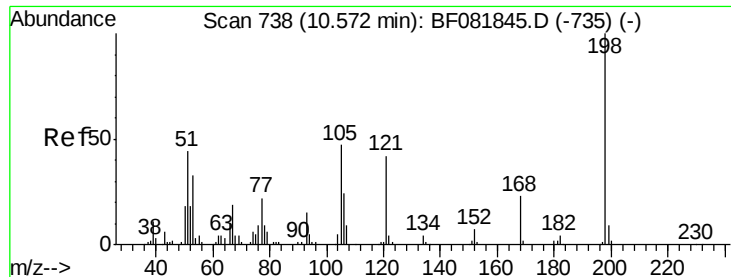


Abundance Ion 188.00 (187.70 to 188.70): BF0

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 4.55 ng

RT: 10.50 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

Instrument :

BNA\_F

ClientSampleId :

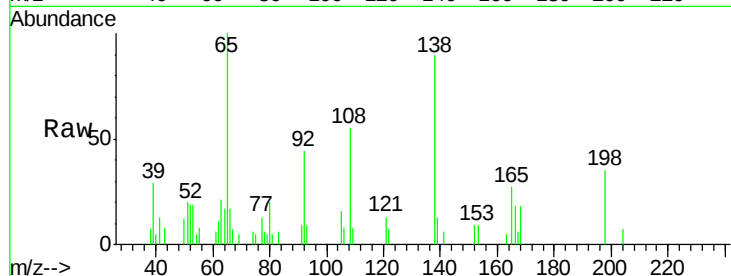
Tot Ion:198 Resp: 3088

Ion Ratio Lower Upper

198 100

51 58.1 39.6 79.6

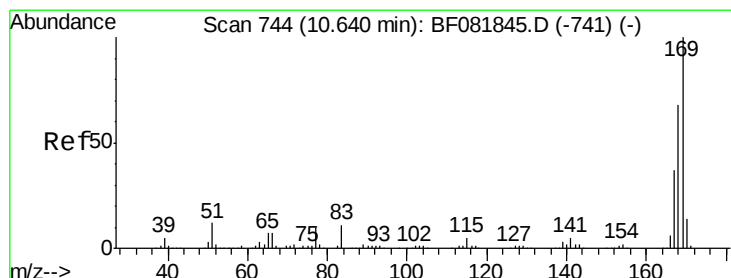
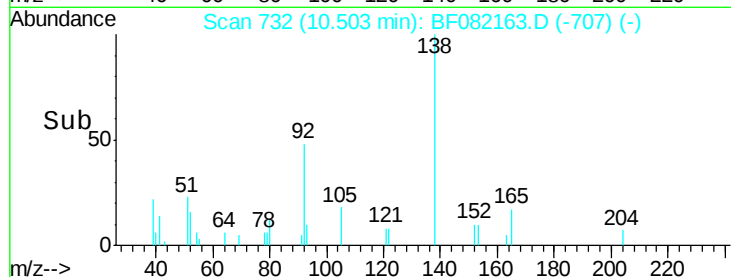
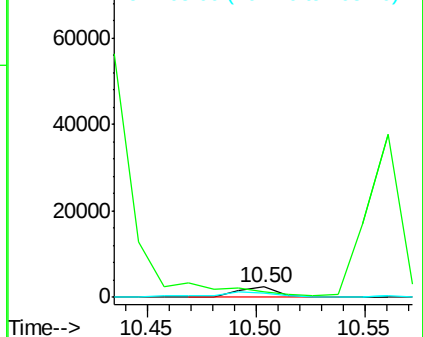
105 45.2 28.5 68.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 42.00 ng

RT: 10.56 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

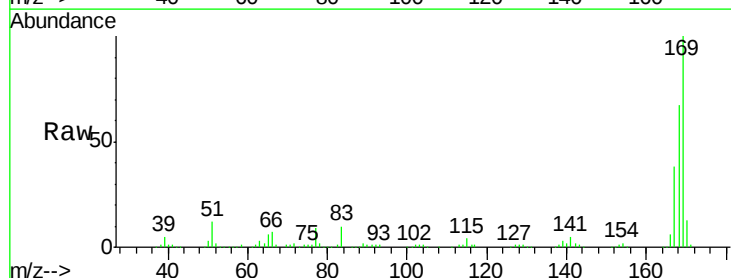
Tgt Ion:169 Resp: 307519

Ion Ratio Lower Upper

169 100

168 67.2 48.9 73.3

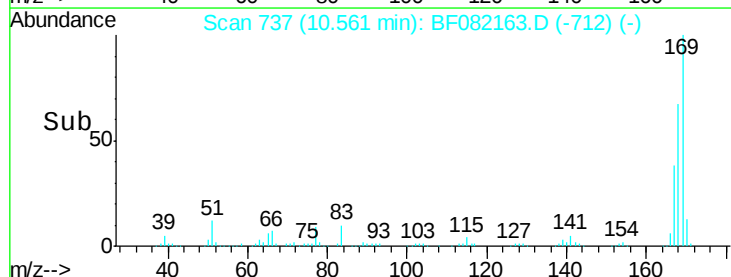
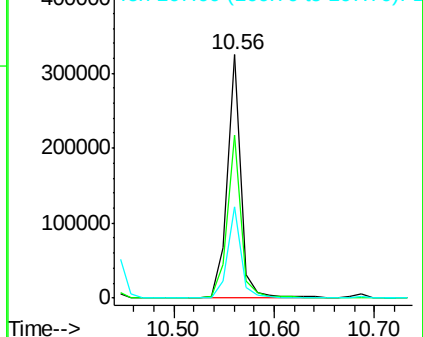
167 37.7 26.2 39.4

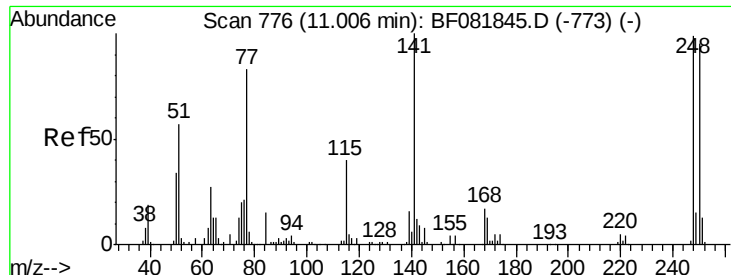


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

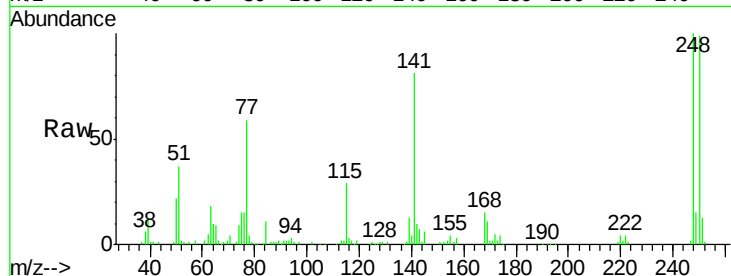




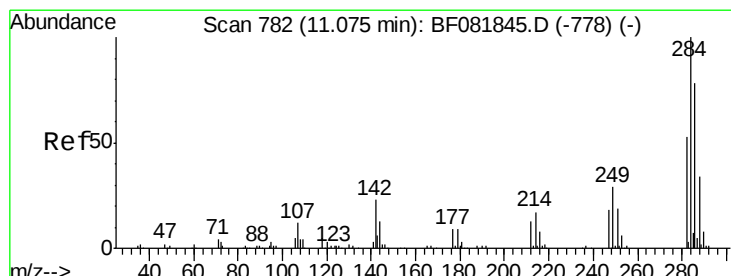
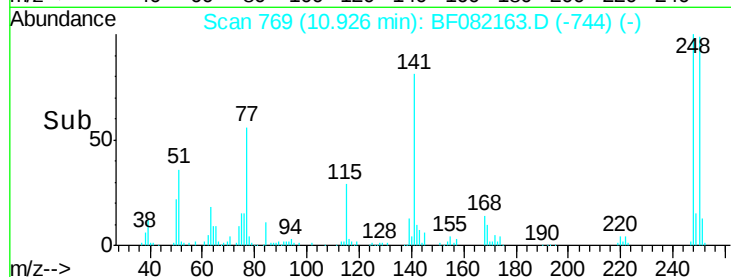
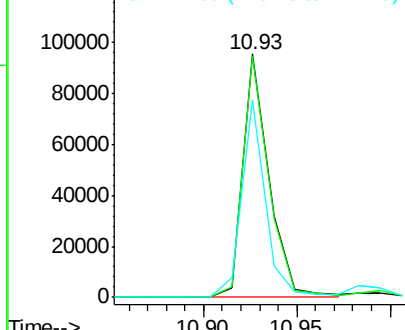
#66  
4-Bromophenyl-phenylether  
Concen: 38.49 ng  
RT: 10.93 min Scan# 769  
Delta R.T. -0.01 min  
Lab File: BF082163.D  
Acq: 10 Oct 2015 00:18

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:248 Resp: 93907  
Ion Ratio Lower Upper  
248 100  
250 99.2 78.5 117.7  
141 81.2 59.0 88.6

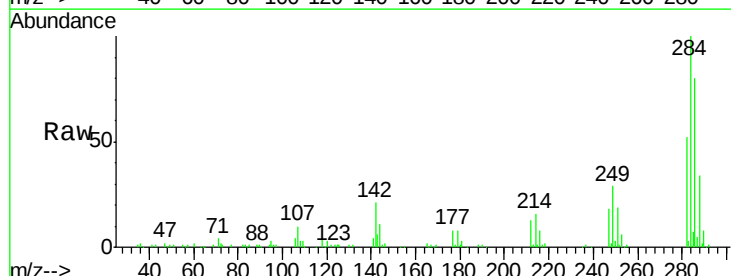


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

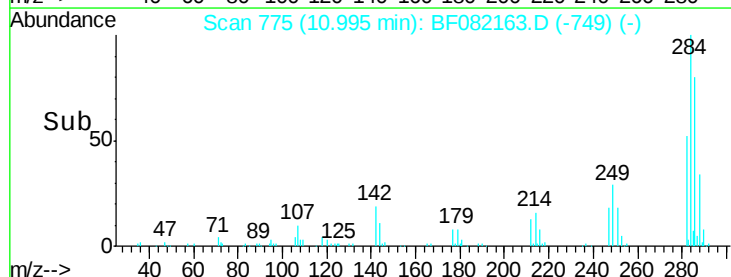
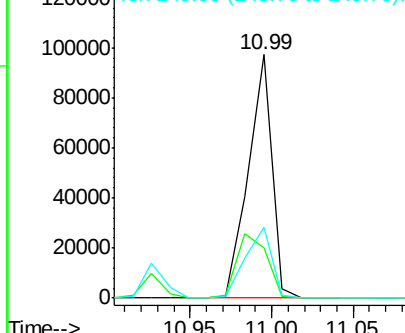


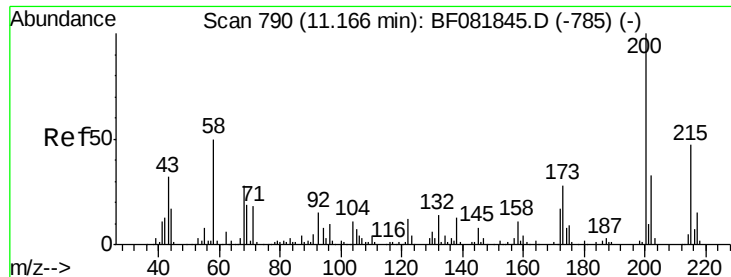
#67  
Hexachlorobenzene  
Concen: 35.47 ng  
RT: 10.99 min Scan# 775  
Delta R.T. -0.00 min  
Lab File: BF082163.D  
Acq: 10 Oct 2015 00:18

Tgt Ion:284 Resp: 97664  
Ion Ratio Lower Upper  
284 100  
142 20.7 29.5 44.3#  
249 29.2 19.5 29.3



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

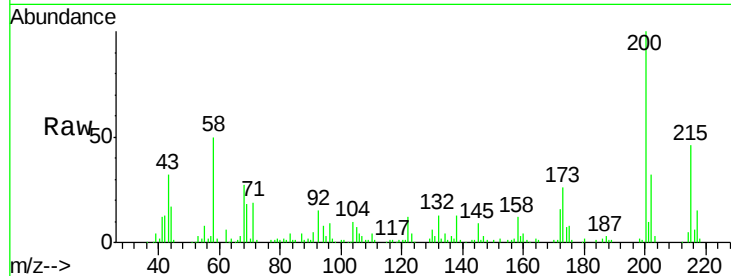




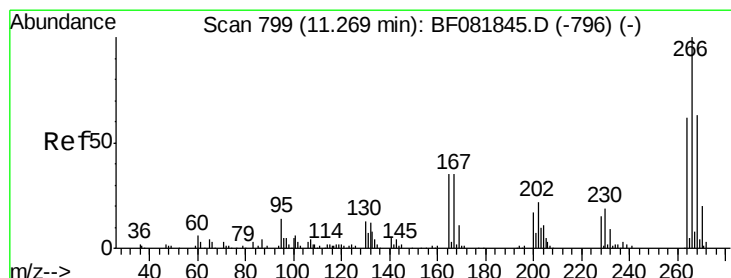
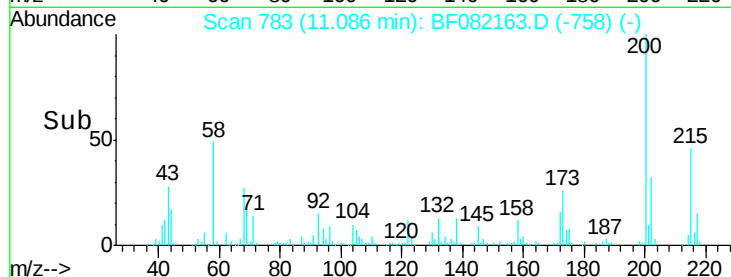
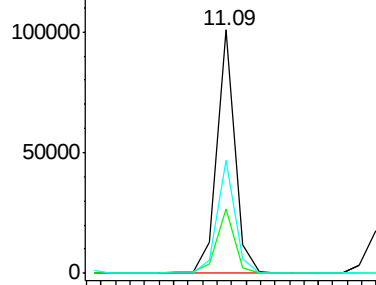
#68  
 Atrazine  
 Concen: 38.48 ng  
 RT: 11.09 min Scan# 783  
 Delta R.T. -0.01 min  
 Lab File: BF082163.D  
 Acq: 10 Oct 2015 00:18

Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 26.5  | 13.2  | 53.2  |
| 215     | 46.4  | 41.8  | 81.8  |

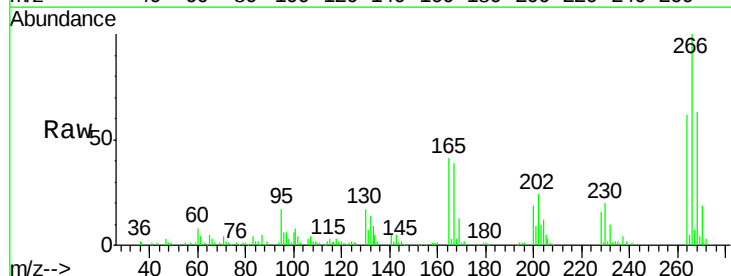


Abundance Ion 200.00 (199.70 to 200.70): E  
 Ion 173.00 (172.70 to 173.70): E  
 Ion 215.00 (214.70 to 215.70): E

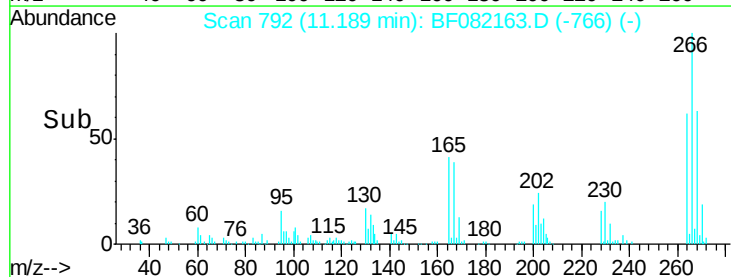
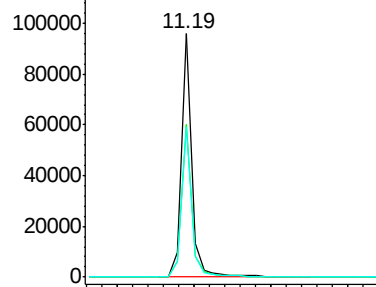


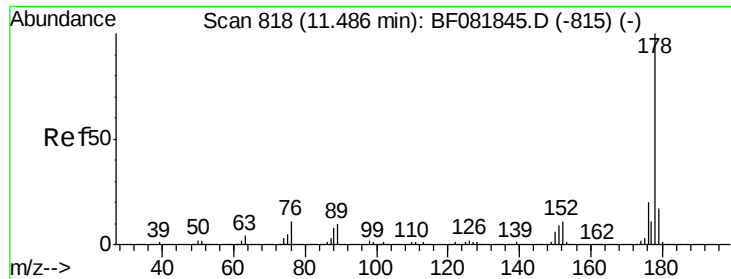
#69  
 Pentachlorophenol  
 Concen: 56.22 ng  
 RT: 11.19 min Scan# 792  
 Delta R.T. -0.00 min  
 Lab File: BF082163.D  
 Acq: 10 Oct 2015 00:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 62.7  | 49.8  | 74.6  |
| 264     | 61.8  | 50.2  | 75.2  |



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

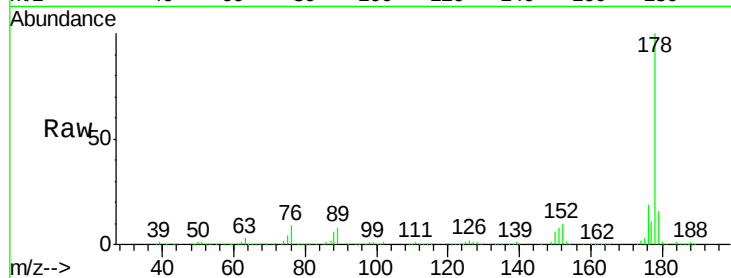




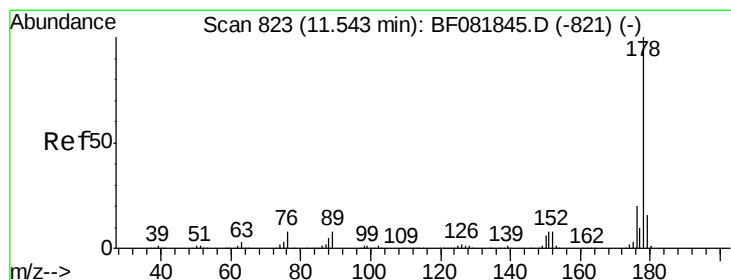
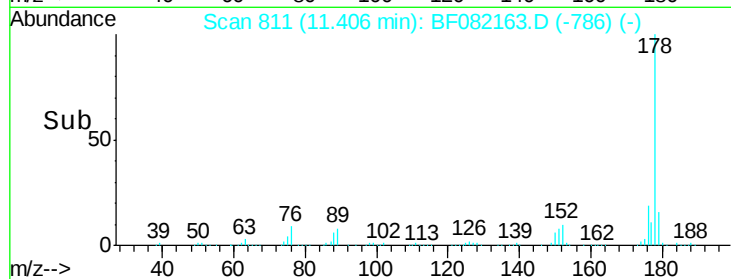
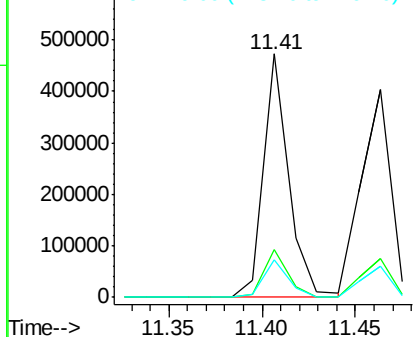
#70  
Phenanthrene  
Concen: 37.45 ng  
RT: 11.41 min Scan# 811  
Delta R.T. -0.01 min  
Lab File: BF082163.D  
Acq: 10 Oct 2015 00:18

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:178 Resp: 439399  
Ion Ratio Lower Upper  
178 100  
176 19.5 13.8 20.8  
179 15.7 12.2 18.2

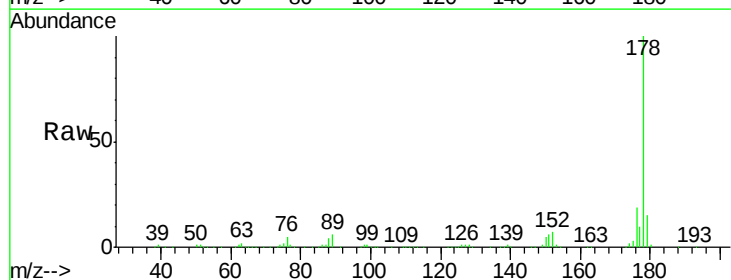


Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E

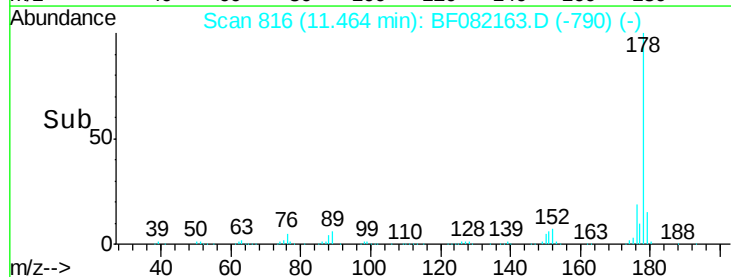
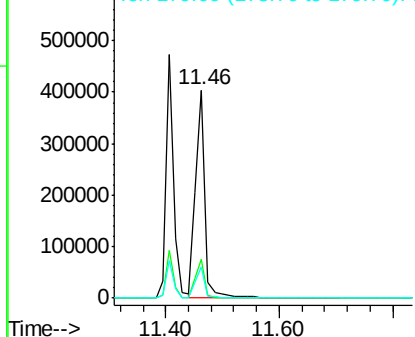


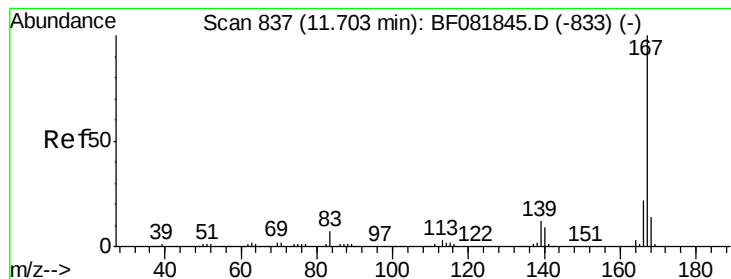
#71  
Anthracene  
Concen: 37.98 ng  
RT: 11.46 min Scan# 816  
Delta R.T. -0.00 min  
Lab File: BF082163.D  
Acq: 10 Oct 2015 00:18

Tgt Ion:178 Resp: 467106  
Ion Ratio Lower Upper  
178 100  
176 18.8 14.1 21.1  
179 15.2 12.2 18.2



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





#72

Carbazole

Concen: 35.46 ng

RT: 11.62 min Scan# 830

Delta R.T. -0.00 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

Instrument :

BNA\_F

ClientSampleId :

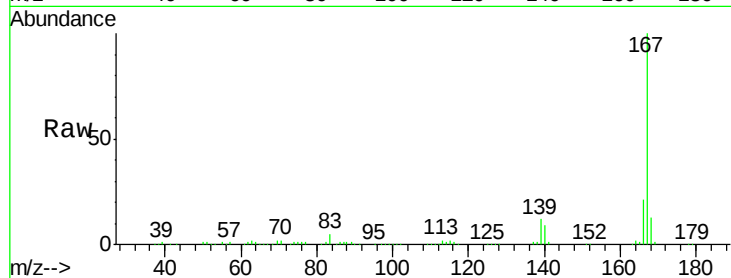
Tot Ion:167 Resp: 394680

Ion Ratio Lower Upper

167 100

166 21.4 15.7 23.5

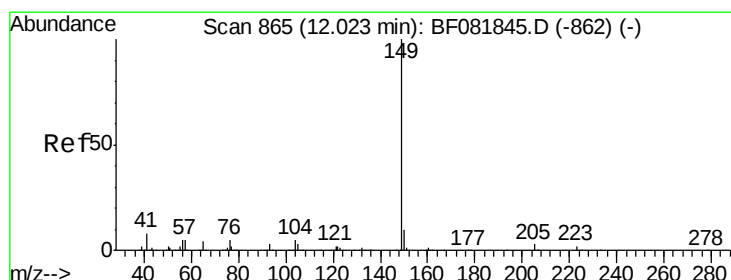
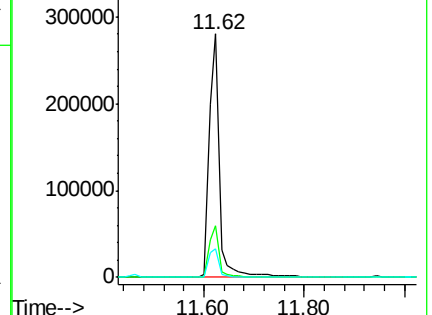
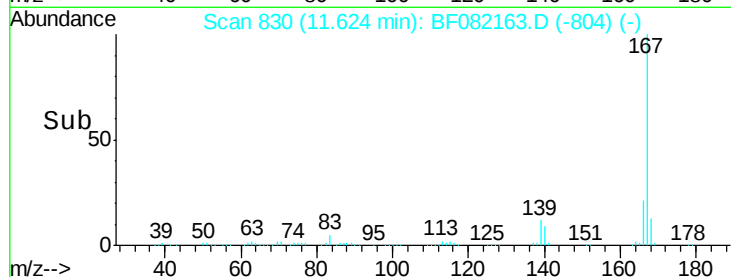
139 11.6 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 46.43 ng

RT: 11.94 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

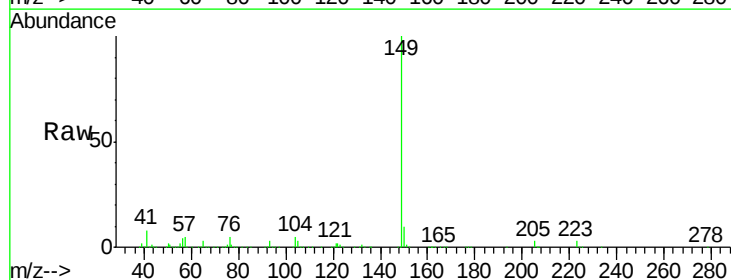
Tgt Ion:149 Resp: 525944

Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.2

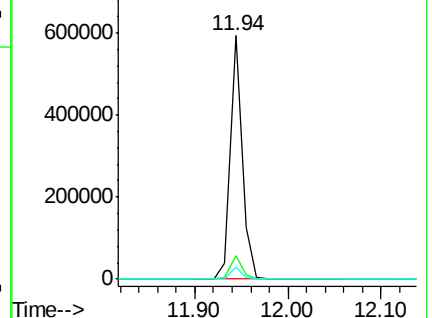
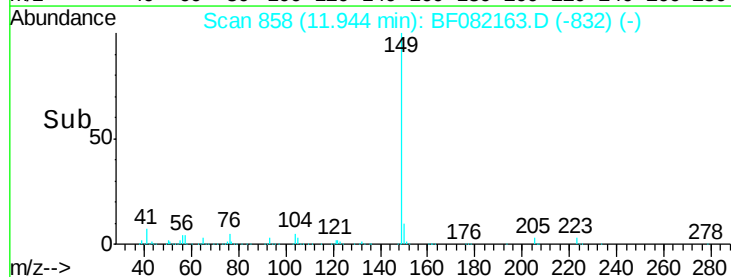
104 4.7 2.4 3.6#

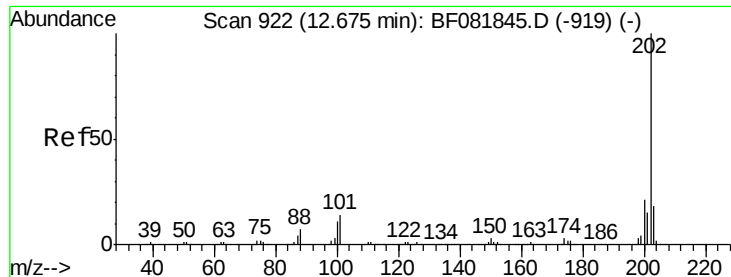


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 34.68 ng

RT: 12.60 min Scan# 915

Delta R.T. -0.01 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

Instrument :

BNA\_F

ClientSampleId :

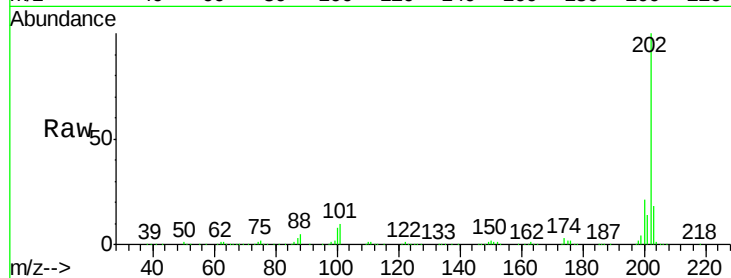
Tot Ion:202 Resp: 449506

Ion Ratio Lower Upper

202 100

101 10.3 0.0 38.3

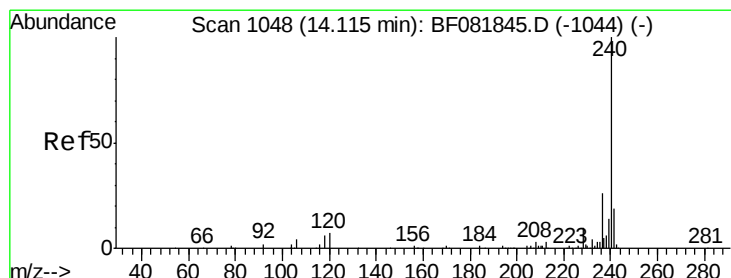
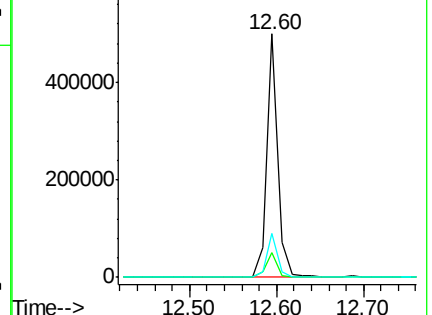
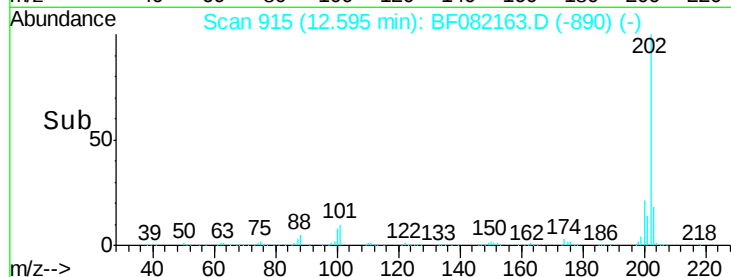
203 17.9 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

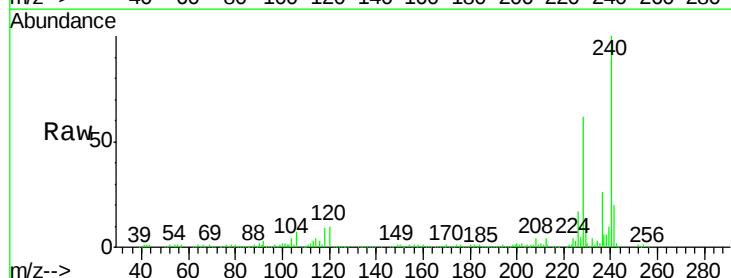
Tgt Ion:240 Resp: 196298

Ion Ratio Lower Upper

240 100

120 10.4 16.2 24.2#

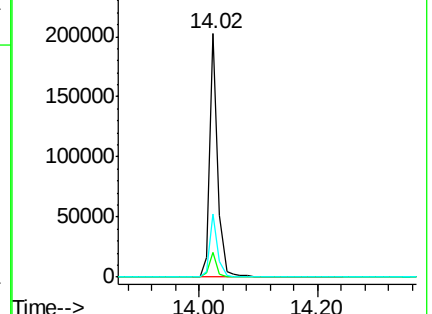
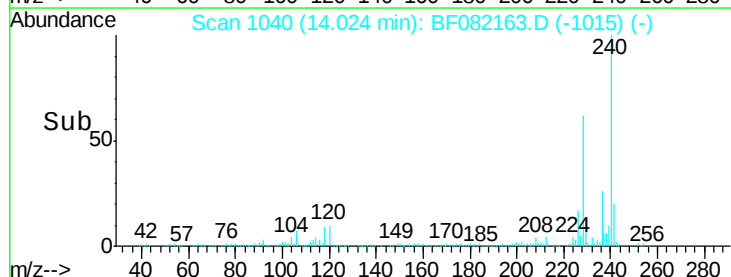
236 25.8 18.4 27.6

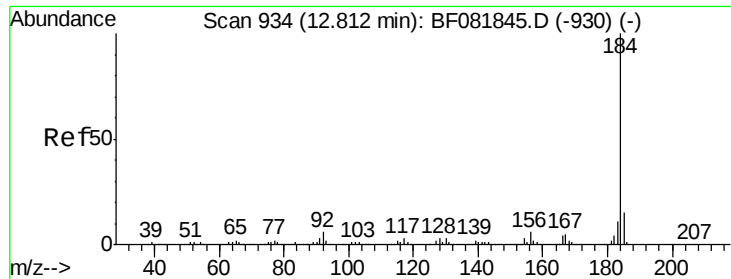


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 44.71 ng

RT: 12.73 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

Instrument :

BNA\_F

ClientSampleId :

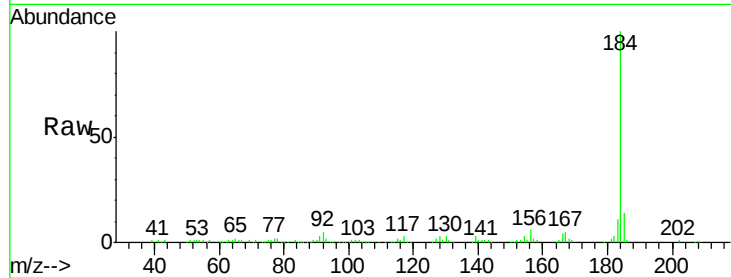
Tot Ion:184 Resp: 264447

Ion Ratio Lower Upper

184 100

185 13.6 11.8 17.6

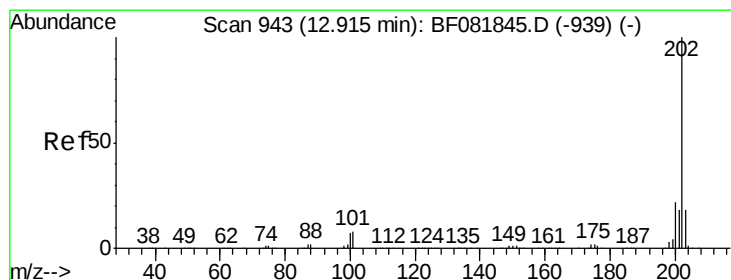
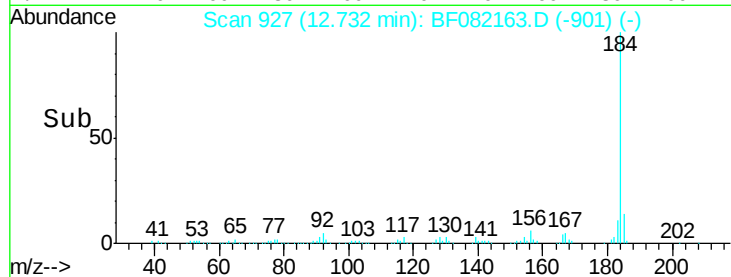
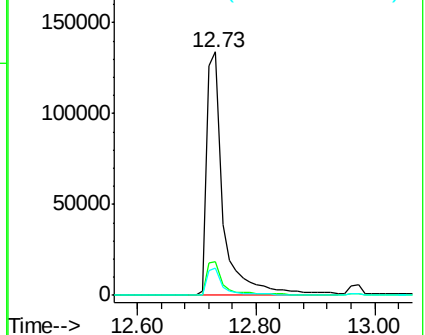
183 11.0 7.6 11.4



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



#77

Pyrene

Concen: 37.10 ng

RT: 12.82 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

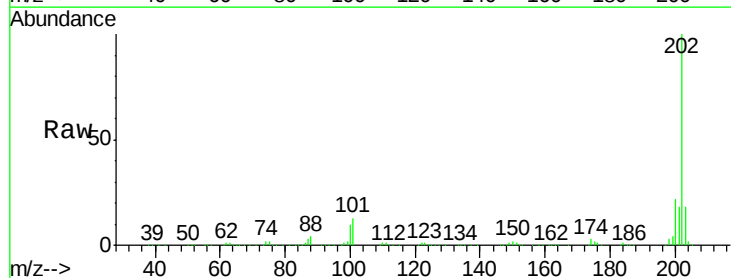
Tgt Ion:202 Resp: 435025

Ion Ratio Lower Upper

202 100

200 21.9 15.0 22.4

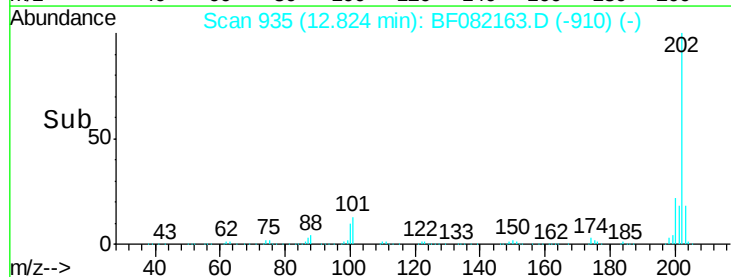
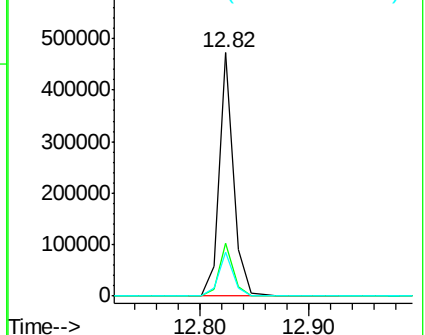
203 18.2 14.1 21.1

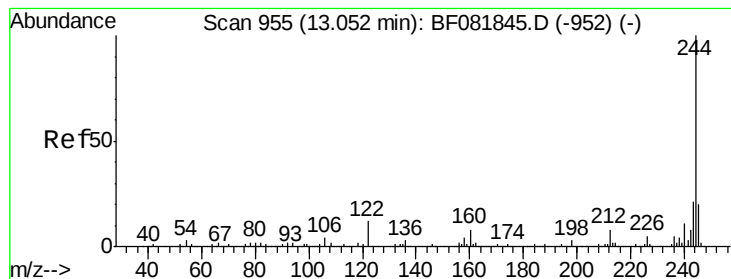


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 89.55 ng

RT: 12.97 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

Instrument :

BNA\_F

ClientSampleId :

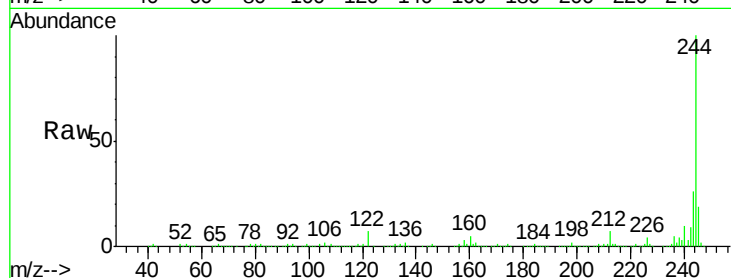
Tot Ion:244 Resp: 536251

Ion Ratio Lower Upper

244 100

212 6.8 4.3 6.5#

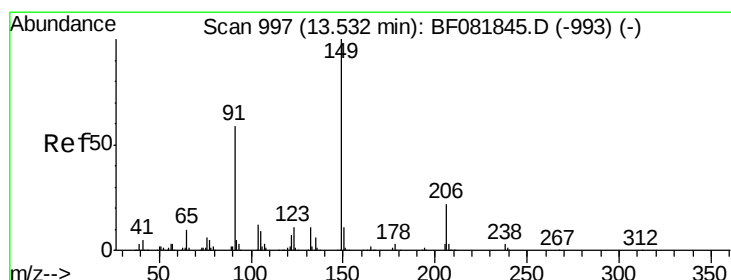
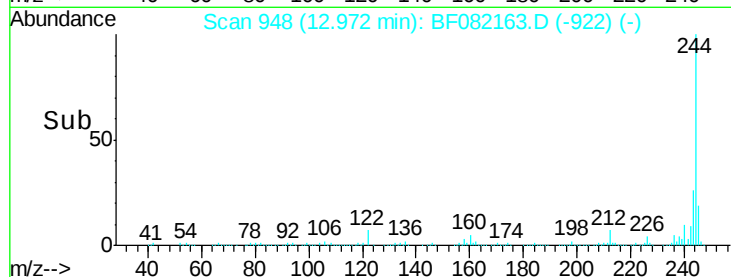
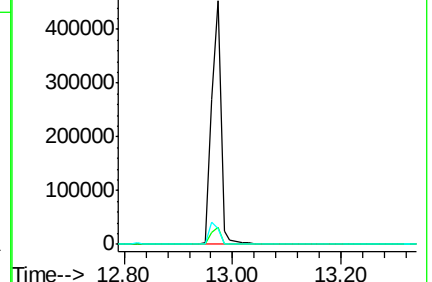
122 6.6 17.4 26.2#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 45.32 ng

RT: 13.44 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

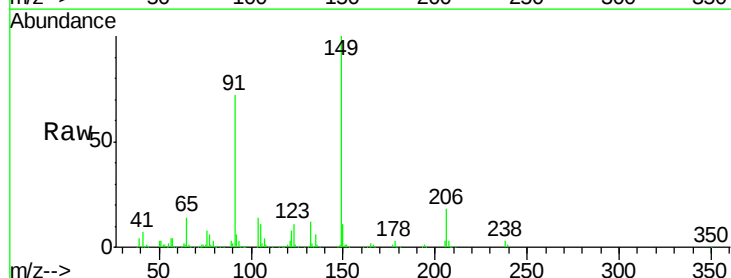
Tgt Ion:149 Resp: 199973

Ion Ratio Lower Upper

149 100

91 72.2 48.6 72.8

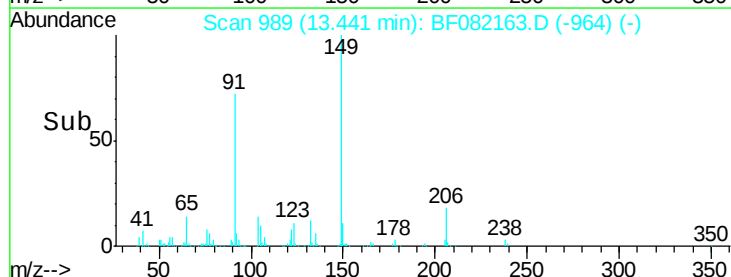
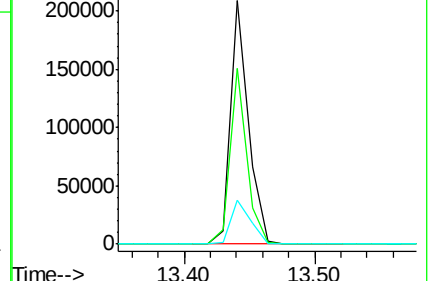
206 18.0 14.9 22.3

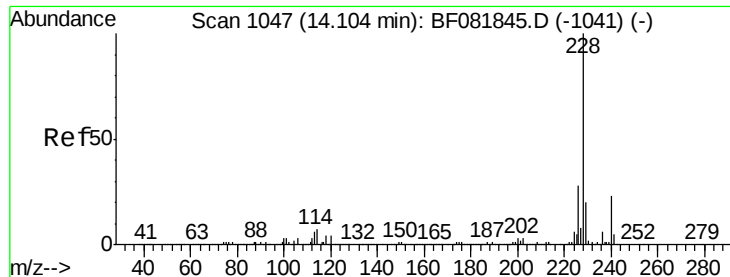


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 34.83 ng

RT: 14.01 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

Instrument :

BNA\_F

ClientSampleId :

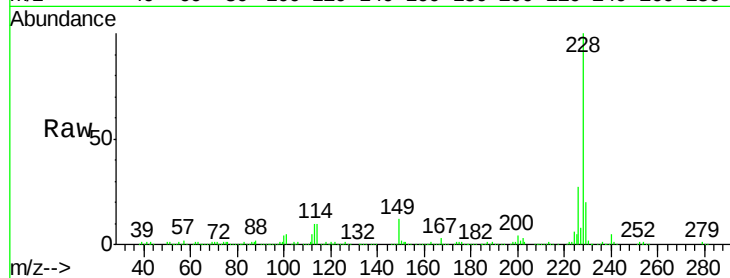
Tot Ion:228 Resp: 368219

Ion Ratio Lower Upper

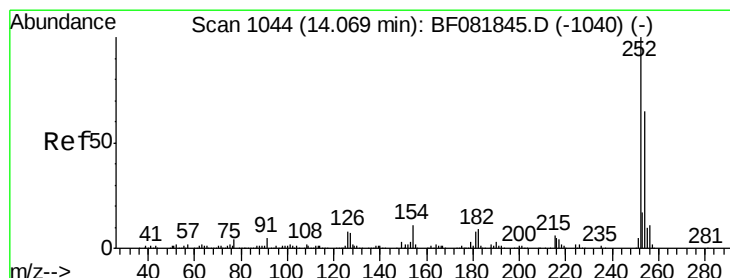
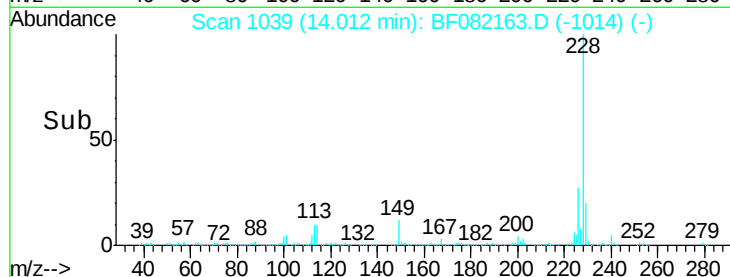
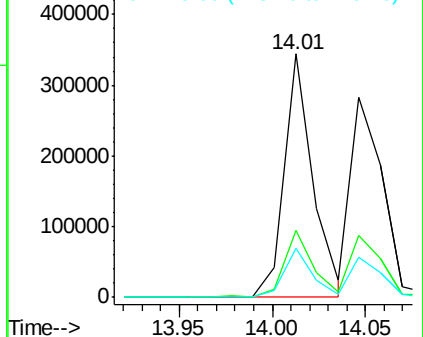
228 100

226 27.5 20.0 30.0

229 20.2 15.4 23.2



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



#81

3,3'-Dichlorobenzidine

Concen: 37.32 ng

RT: 13.98 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

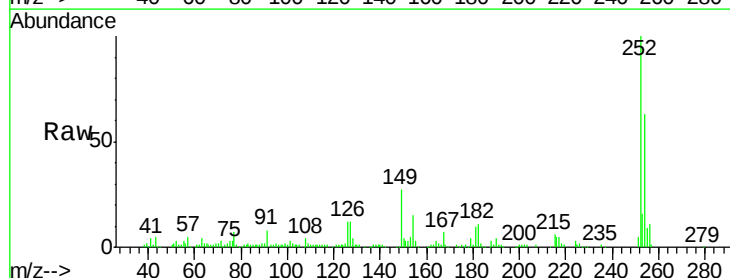
Tgt Ion:252 Resp: 133226

Ion Ratio Lower Upper

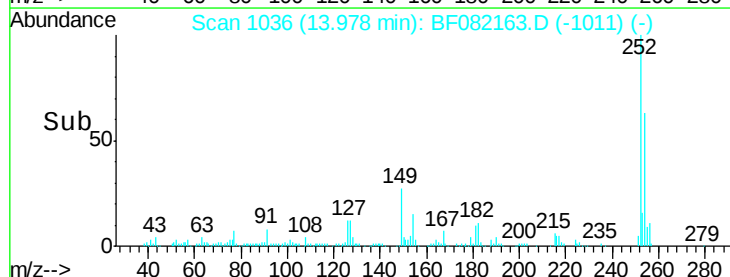
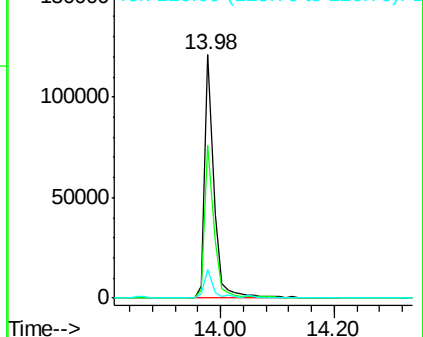
252 100

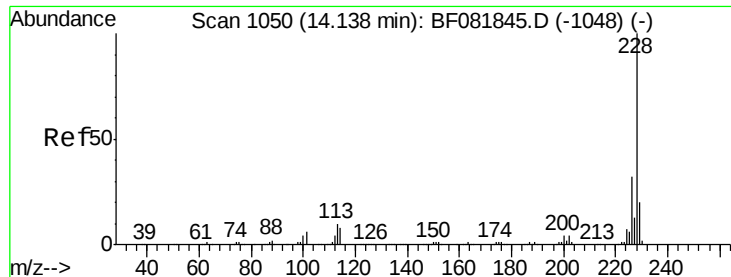
254 62.8 51.4 77.2

126 11.5 16.4 24.6#



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





#82

Chrysene

Concen: 34.53 ng

RT: 14.05 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

Instrument :

BNA\_F

ClientSampled :

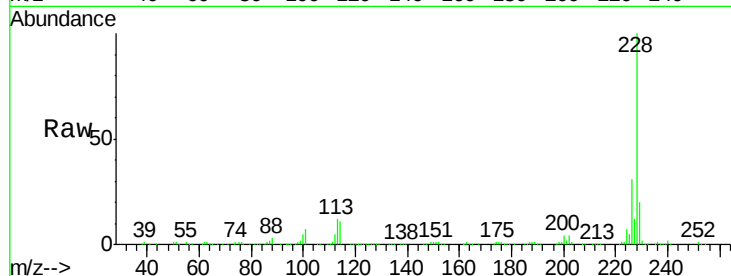
Tot Ion:228 Resp: 355726

Ion Ratio Lower Upper

228 100

226 31.0 21.0 31.4

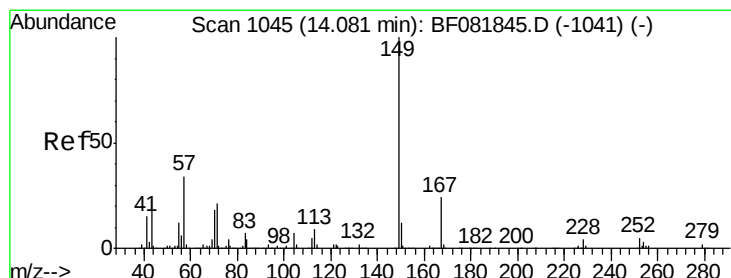
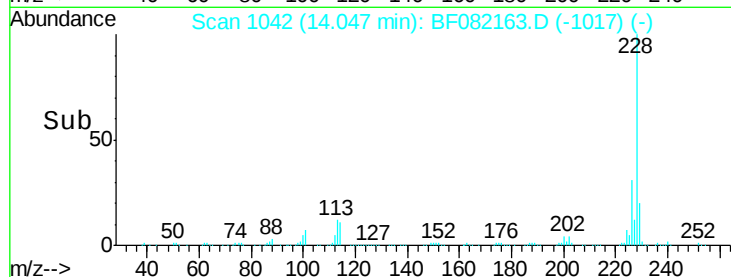
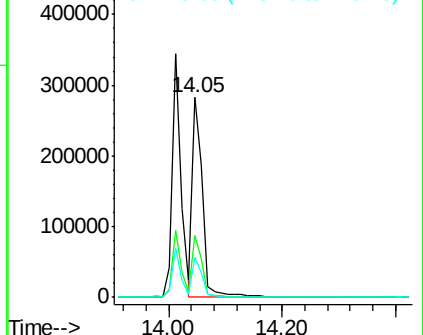
229 20.0 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 67.71 ng

RT: 14.00 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

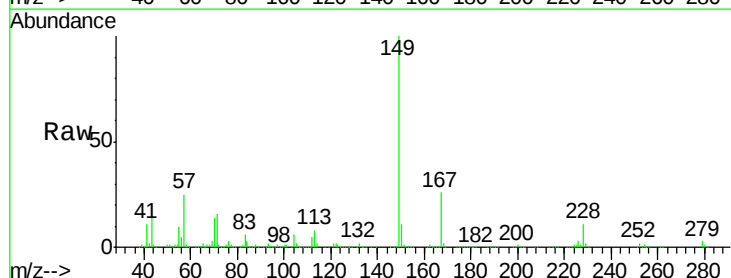
Tgt Ion:149 Resp: 374821

Ion Ratio Lower Upper

149 100

167 25.8 24.2 36.2

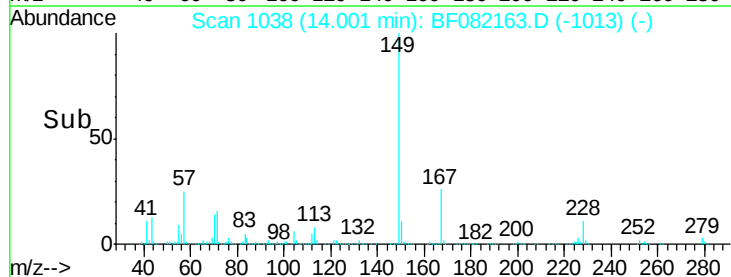
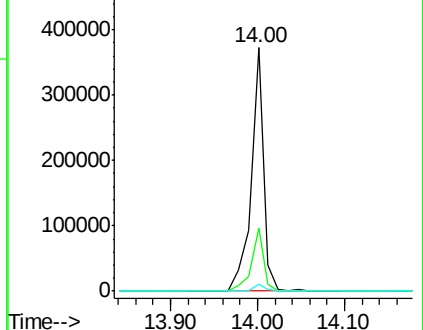
279 2.8 3.8 5.6#

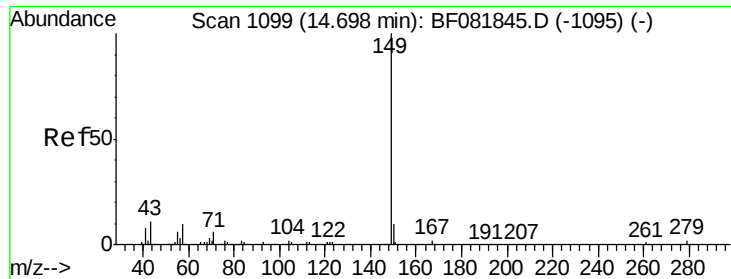


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 53.06 ng

RT: 14.62 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

Instrument :

BNA\_F

ClientSampled :

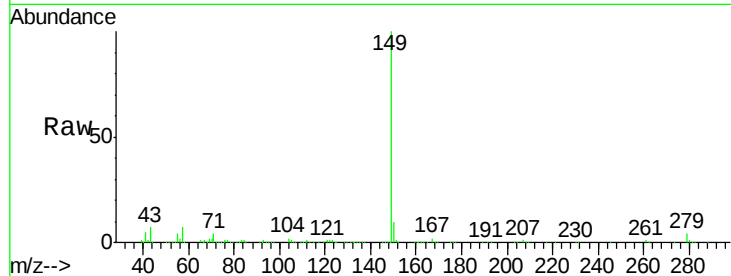
Tot Ion:149 Resp: 477983

Ion Ratio Lower Upper

149 100

167 1.7 1.0 1.6#

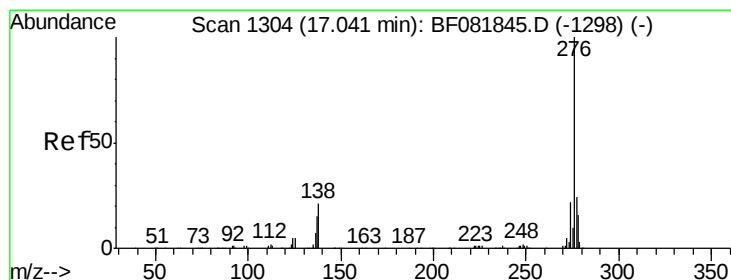
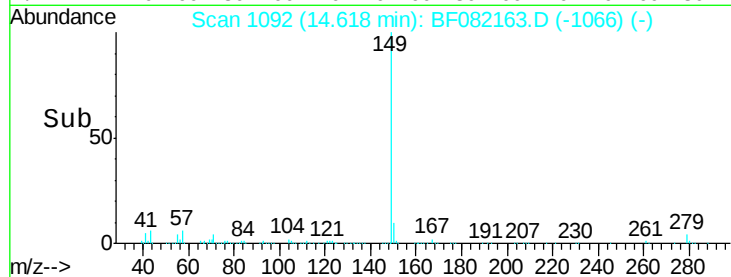
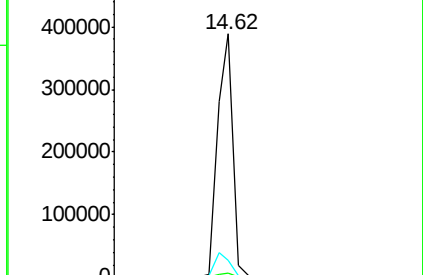
43 9.7 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 30.59 ng

RT: 16.88 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

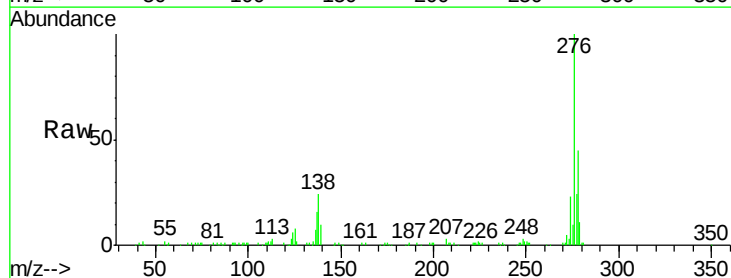
Tgt Ion:276 Resp: 252921

Ion Ratio Lower Upper

276 100

138 25.1 25.7 38.5#

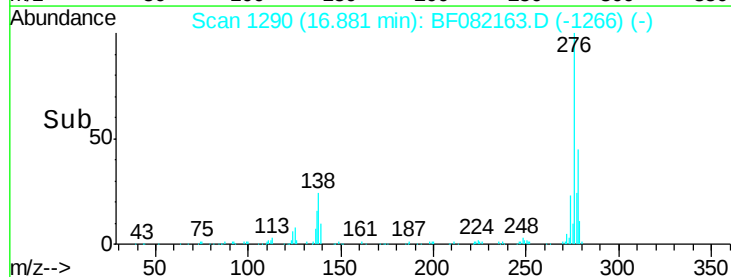
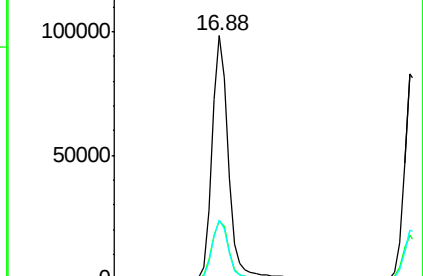
277 24.7 15.6 23.4#

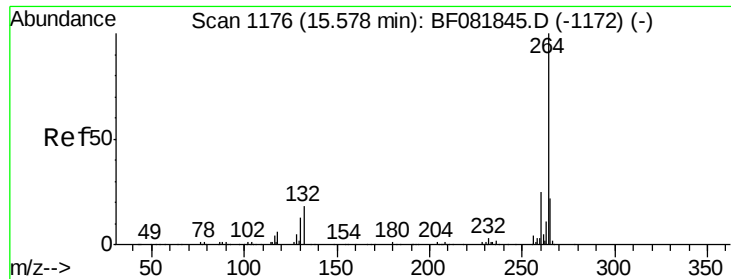


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

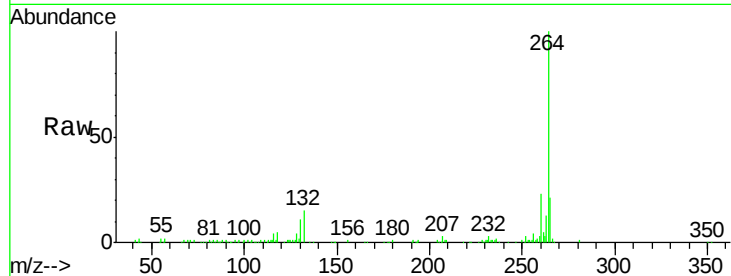




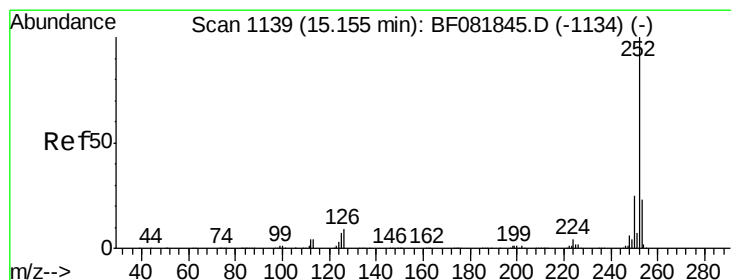
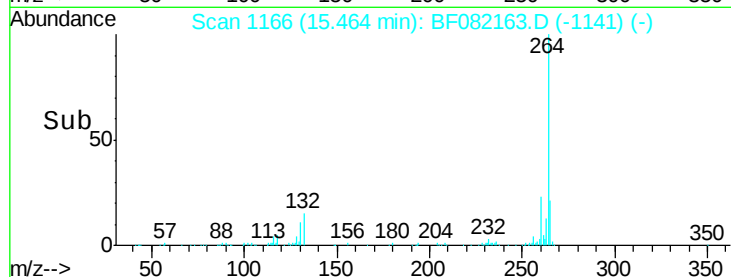
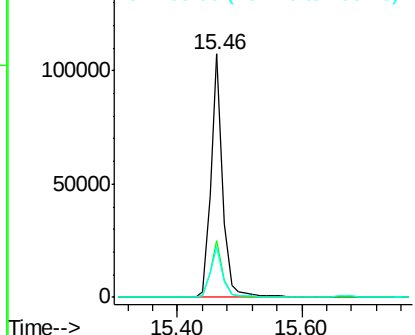
#86  
Pervlene-d12  
Concen: 20.00 ng  
RT: 15.46 min Scan# 1166  
Delta R.T. -0.01 min  
Lab File: BF082163.D  
Acq: 10 Oct 2015 00:18

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:264 Resp: 139151  
Ion Ratio Lower Upper  
264 100  
260 23.3 16.7 25.1  
265 20.7 17.2 25.8

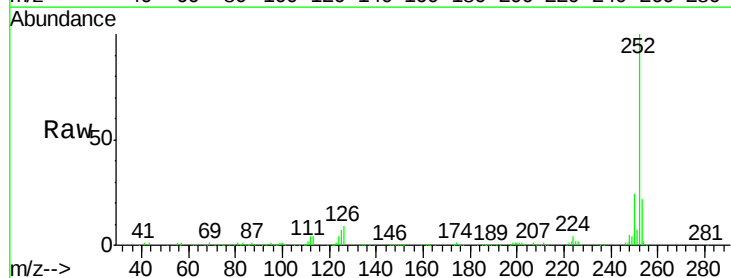


Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E

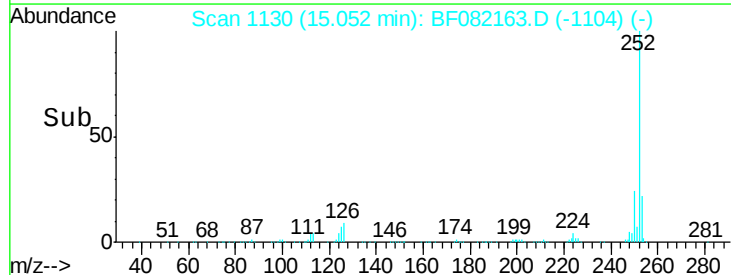
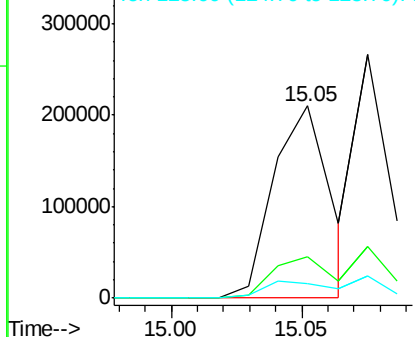


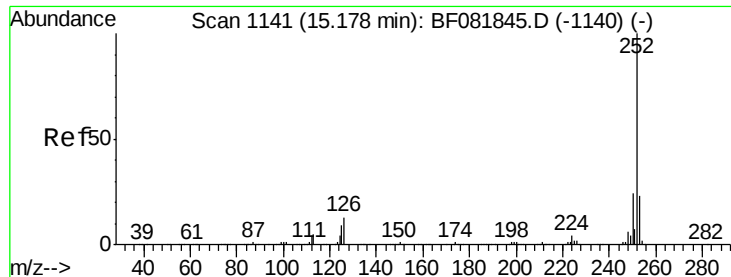
#87  
Benzo(b)fluoranthene  
Concen: 39.63 ng  
RT: 15.05 min Scan# 1130  
Delta R.T. -0.00 min  
Lab File: BF082163.D  
Acq: 10 Oct 2015 00:18

Tgt Ion:252 Resp: 314818  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.5 26.3  
125 7.3 17.1 25.7#



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





#88

Benzo(k)fluoranthene

Concen: 43.23 ng

RT: 15.05 min Scan# 1130

Delta R.T. -0.03 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

Instrument :

BNA\_F

ClientSampleId :

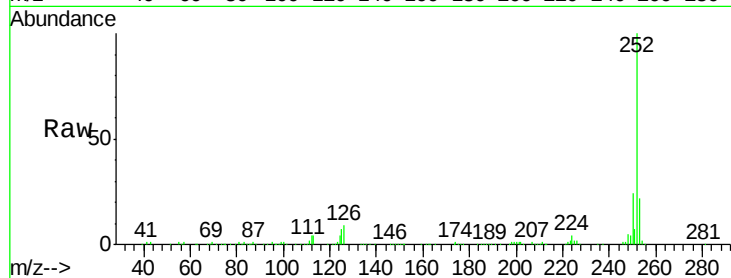
Tot Ion:252 Resp: 314818

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.4

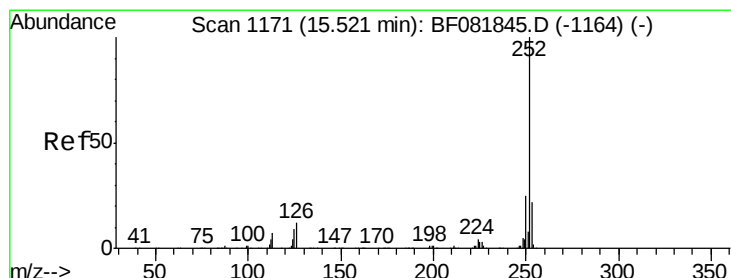
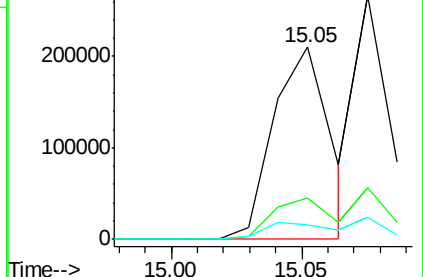
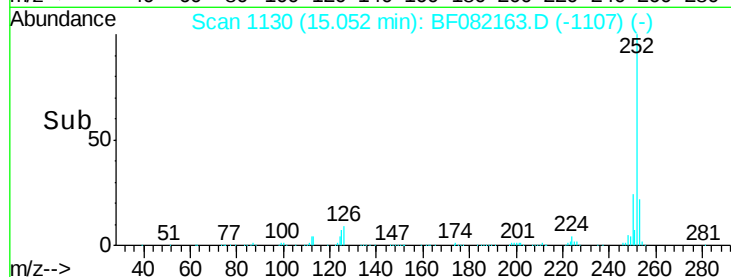
125 7.3 16.0 24.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 38.74 ng

RT: 15.41 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BF082163.D

Acq: 10 Oct 2015 00:18

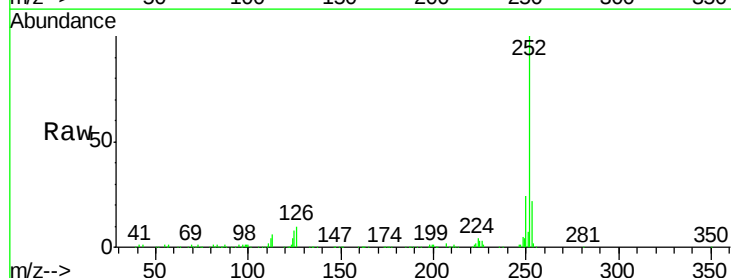
Tgt Ion:252 Resp: 266955

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

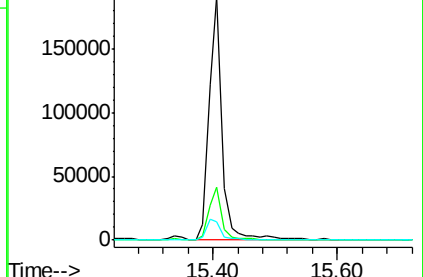
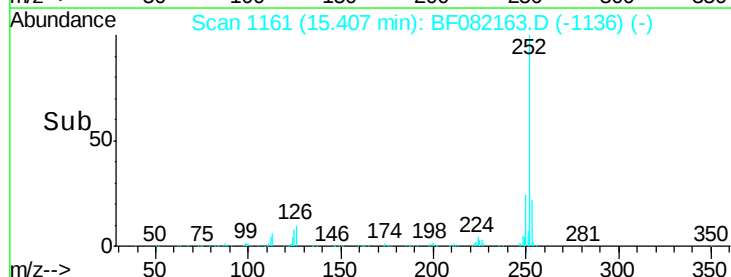
125 7.7 18.0 27.0#

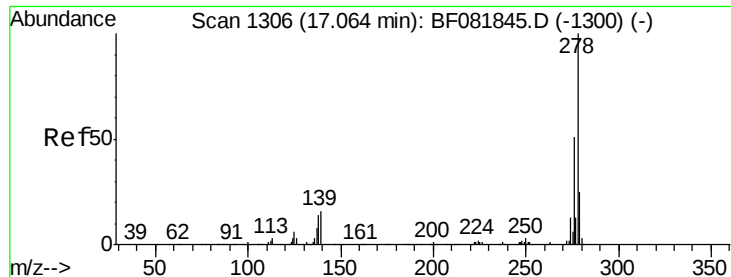


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

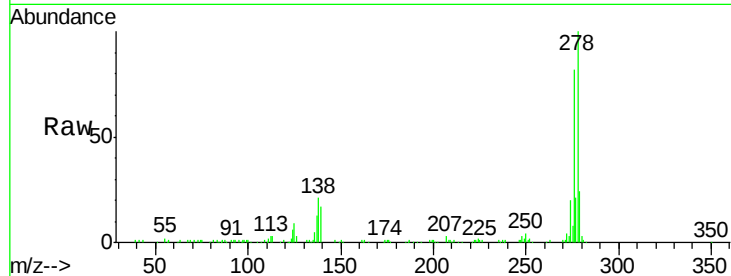




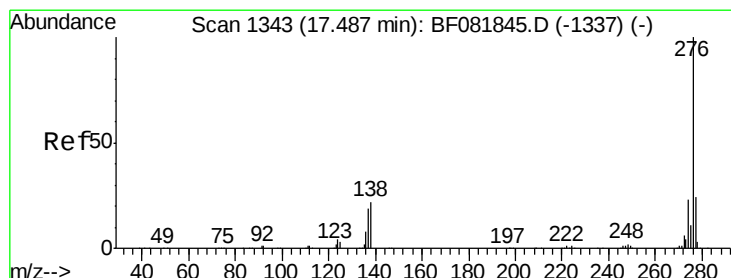
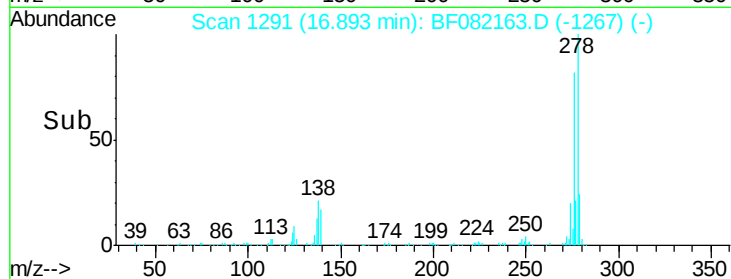
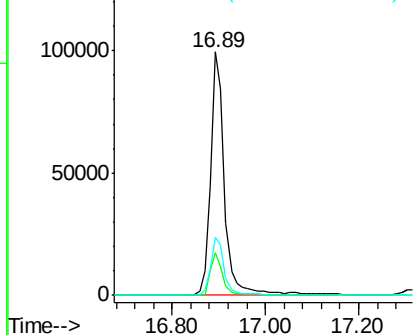
#90  
Dibenzo(a,h)anthracene  
Concen: 36.59 ng  
RT: 16.89 min Scan# 1291  
Delta R.T. -0.02 min  
Lab File: BF082163.D  
Acq: 10 Oct 2015 00:18

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:278 Resp: 211546  
Ion Ratio Lower Upper  
278 100  
139 17.4 26.3 39.5#  
279 24.0 18.2 27.4

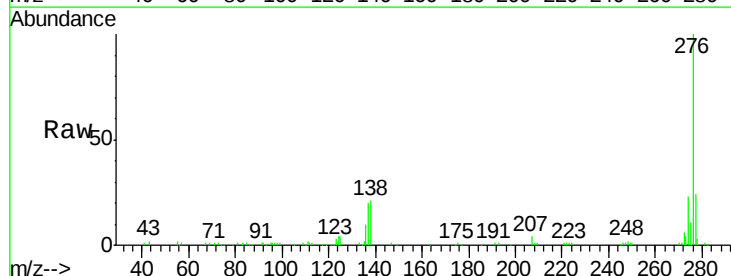


Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E



#91  
Benzo(g,h,i)perylene  
Concen: 34.72 ng  
RT: 17.30 min Scan# 1327  
Delta R.T. -0.02 min  
Lab File: BF082163.D  
Acq: 10 Oct 2015 00:18

Tgt Ion:276 Resp: 205699  
Ion Ratio Lower Upper  
276 100  
277 23.8 17.8 26.6  
138 21.4 34.6 51.8#



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

