

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\  
 Data File : BF088646.D  
 Acq On : 3 Jul 2016 13:37  
 Operator : UM/SJ  
 Sample : PB91593BS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jul 04 04:56:03 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 30 18:01:55 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.79  | 152  | 114729   | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 8.07  | 136  | 448727   | 20.00 | ng    | -0.03    |
| 38) Acenaphthene-d10      | 9.83  | 164  | 215536   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10      | 11.30 | 188  | 430371   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12          | 13.93 | 240  | 300030   | 20.00 | ng    | -0.02    |
| 86) Perylene-d12          | 15.31 | 264  | 249374   | 20.00 | ng    | -0.03    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.39  | 112  | 764189   | 99.83  | ng    | -0.01    |
| 7) Phenol-d6                | 6.42  | 99   | 897874   | 90.77  | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.35  | 82   | 622649   | 72.72  | ng    | -0.03    |
| 41) 2,4,6-Tribromophenol    | 10.62 | 330  | 233215   | 116.52 | ng    | -0.02    |
| 44) 2-Fluorobiphenyl        | 9.15  | 172  | 1125162  | 82.46  | ng    | -0.02    |
| 78) Terphenyl-d14           | 12.88 | 244  | 895406   | 66.47  | ng    | -0.03    |

| Target Compounds               | R.T. | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 2.41 | 88   | 93084    | 24.53 | ng    | # 31   |
| 3) Pyridine                    | 3.08 | 79   | 270436   | 24.56 | ng    | 95     |
| 4) n-Nitrosodimethylamine      | 3.04 | 42   | 119625   | 28.43 | ng    | 87     |
| 6) Aniline                     | 6.44 | 93   | 201300   | 13.96 | ng    | # 83   |
| 8) 2-Chlorophenol              | 6.57 | 128  | 282650   | 34.35 | ng    | 95     |
| 10) Phenol                     | 6.43 | 94   | 284990   | 25.24 | ng    | 72     |
| 11) bis(2-Chloroethyl)ether    | 6.52 | 93   | 285773   | 33.95 | ng    | 89     |
| 12) 1,3-Dichlorobenzene        | 6.96 | 146  | 280163   | 30.94 | ng    | 96     |
| 13) 1,4-Dichlorobenzene        | 6.80 | 146  | 273842   | 30.47 | ng    | 95     |
| 14) 1,2-Dichlorobenzene        | 6.96 | 146  | 280182   | 33.31 | ng    | 96     |
| 15) Benzyl Alcohol             | 6.94 | 79   | 254273   | 34.93 | ng    | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.07 | 45   | 360541   | 29.57 | ng    | 91     |
| 17) 2-Methylphenol             | 7.05 | 107  | 259093   | 38.60 | ng    | 100    |
| 18) Hexachloroethane           | 7.30 | 117  | 114625   | 32.98 | ng    | 94     |
| 19) n-Nitroso-di-n-propylamine | 7.21 | 70   | 211489   | 31.83 | ng    | # 83   |
| 20) 3+4-Methylphenols          | 7.20 | 107  | 271932   | 33.76 | ng    | # 75   |
| 22) Acetophenone               | 7.20 | 105  | 387537   | 35.58 | ng    | # 88   |
| 24) Nitrobenzene               | 7.37 | 77   | 345807   | 40.05 | ng    | 88     |
| 25) Isophorone                 | 7.61 | 82   | 560384   | 35.33 | ng    | 97     |
| 26) 2-Nitrophenol              | 7.69 | 139  | 149835   | 42.32 | ng    | # 81   |
| 27) 2,4-Dimethylphenol         | 7.74 | 122  | 276204   | 37.46 | ng    | 97     |
| 28) bis(2-Chloroethoxy)methane | 7.83 | 93   | 379081   | 36.73 | ng    | # 96   |
| 29) 2,4-Dichlorophenol         | 7.93 | 162  | 237351   | 39.83 | ng    | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.01 | 180  | 227348   | 34.76 | ng    | 99     |
| 31) Naphthalene                | 8.09 | 128  | 770874   | 34.85 | ng    | 100    |
| 32) Benzoic acid               | 7.85 | 122  | 166474   | 31.10 | ng    | 93     |
| 33) 4-Chloroaniline            | 8.14 | 127  | 108958   | 11.07 | ng    | 96     |
| 34) Hexachlorobutadiene        | 8.22 | 225  | 126010   | 35.99 | ng    | 99     |
| 35) Caprolactam                | 8.50 | 113  | 52134    | 25.76 | ng    | 94     |
| 36) 4-Chloro-3-methylphenol    | 8.63 | 107  | 249446   | 35.40 | ng    | 93     |
| 37) 2-Methylnaphthalene        | 8.79 | 142  | 556501   | 39.07 | ng    | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.95 | 216  | 199489   | 27.83 | ng    | # 1    |
| 40) Hexachlorocyclopentadiene  | 8.94 | 237  | 207912   | 59.09 | ng    | 99     |
| 42) 2,4,6-Trichlorophenol      | 9.06 | 196  | 162275   | 34.33 | ng    | 97     |

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 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

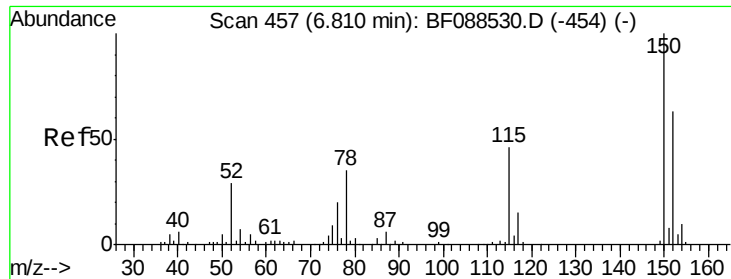
Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jul 04 04:56:03 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 30 18:01:55 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 43) 2,4,5-Trichlorophenol      | 9.11  | 196  | 166347   | 40.90  | nq    | # 87     |
| 45) 1,1'-Biphenyl              | 9.24  | 154  | 601033   | 33.68  | nq    | 98       |
| 46) 2-Chloronaphthalene        | 9.27  | 162  | 462847   | 33.03  | nq    | 97       |
| 47) 2-Nitroaniline             | 9.36  | 65   | 158448   | 31.87  | nq    | 93       |
| 48) Acenaphthylene             | 9.68  | 152  | 769324   | 34.51  | nq    | 100      |
| 49) Dimethylphthalate          | 9.55  | 163  | 613051   | 39.92  | nq    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.61  | 165  | 145908   | 42.87  | nq    | # 72     |
| 51) Acenaphthene               | 9.85  | 154  | 543023   | 39.74  | nq    | 99       |
| 52) 3-Nitroaniline             | 9.77  | 138  | 72763    | 16.82  | nq    | 96       |
| 53) 2,4-Dinitrophenol          | 9.88  | 184  | 153633   | 102.24 | nq    | # 80     |
| 54) Dibenzofuran               | 10.03 | 168  | 696145   | 38.92  | nq    | 99       |
| 55) 4-Nitrophenol              | 9.94  | 139  | 221276   | 67.30  | nq    | 95       |
| 56) 2,4-Dinitrotoluene         | 10.01 | 165  | 178474   | 40.11  | nq    | # 60     |
| 57) Fluorene                   | 10.36 | 166  | 471594   | 34.21  | nq    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.15 | 232  | 139552   | 44.35  | nq    | # 53     |
| 59) Diethylphthalate           | 10.25 | 149  | 576629   | 37.42  | nq    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.36 | 204  | 239908   | 37.46  | nq    | 97       |
| 61) 4-Nitroaniline             | 10.39 | 138  | 142443   | 34.21  | nq    | 90       |
| 62) Azobenzene                 | 10.52 | 77   | 693824   | 39.47  | nq    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 10.41 | 198  | 84907    | 36.89  | nq    | # 76     |
| 65) n-Nitrosodiphenylamine     | 10.48 | 169  | 448475   | 30.79  | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.86 | 248  | 147239   | 33.95  | nq    | # 88     |
| 67) Hexachlorobenzene          | 10.91 | 284  | 157304   | 32.77  | nq    | 96       |
| 68) Atrazine                   | 11.00 | 200  | 134276   | 29.58  | nq    | 91       |
| 69) Pentachlorophenol          | 11.11 | 266  | 194434   | 68.43  | nq    | 97       |
| 70) Phenanthrene               | 11.32 | 178  | 819184   | 34.82  | nq    | 99       |
| 71) Anthracene                 | 11.37 | 178  | 763448   | 32.64  | nq    | 99       |
| 72) Carbazole                  | 11.53 | 167  | 797332   | 36.21  | nq    | 100      |
| 73) Di-n-butylphthalate        | 11.87 | 149  | 966146   | 37.73  | nq    | 99       |
| 74) Fluoranthene               | 12.50 | 202  | 750465   | 31.47  | nq    | 97       |
| 76) Benzidine                  | 12.63 | 184  | 179129   | 11.81  | nq    | 98       |
| 77) Pyrene                     | 12.73 | 202  | 805411   | 31.66  | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.36 | 149  | 394162   | 34.74  | nq    | # 81     |
| 80) Benzo(a)anthracene         | 13.92 | 228  | 675025   | 34.94  | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.89 | 252  | 124470   | 17.14  | nq    | 99       |
| 82) Chrysene                   | 13.95 | 228  | 681818   | 35.67  | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.92 | 149  | 470373   | 36.31  | nq    | 98       |
| 84) Di-n-octyl phthalate       | 14.53 | 149  | 886580   | 40.28  | nq    | # 100    |
| 85) Indeno(1,2,3-cd)pyrene     | 16.65 | 276  | 531516   | 36.14  | nq    | # 100    |
| 87) Benzo(b)fluoranthene       | 14.93 | 252  | 595192   | 38.05  | nq    | # 97     |
| 88) Benzo(k)fluoranthene       | 14.93 | 252  | 595192   | 43.71  | nq    | 98       |
| 89) Benzo(a)pyrene             | 15.26 | 252  | 538976   | 40.69  | nq    | 100      |
| 90) Dibenzo(a,h)anthracene     | 16.66 | 278  | 447661   | 40.48  | nq    | 98       |
| 91) Benzo(g,h,i)perylene       | 17.05 | 276  | 447701   | 39.12  | nq    | 100      |

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



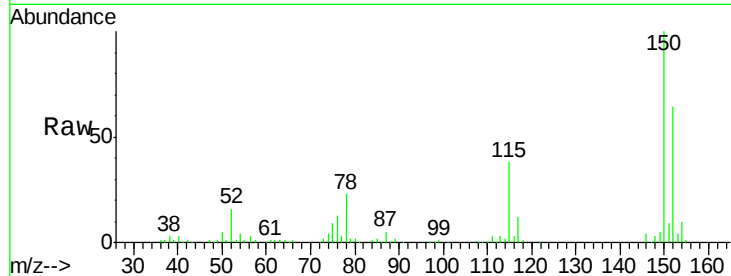


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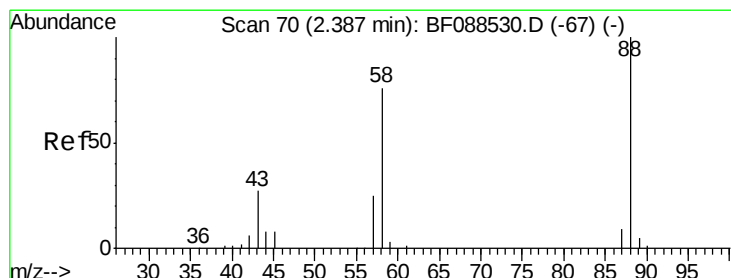
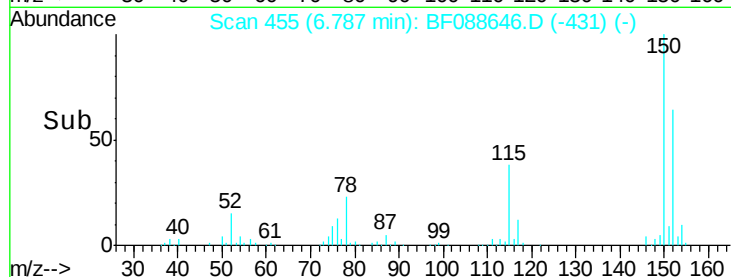
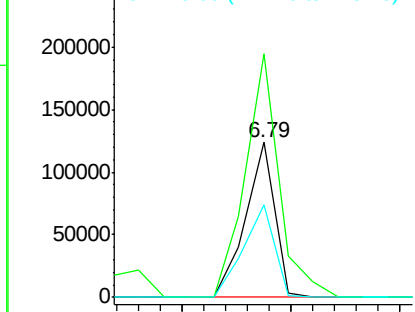
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.79 min Scan# 455  
Delta R.T. -0.02 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:152 Resp: 114729  
Ion Ratio Lower Upper  
152 100  
150 156.8 123.8 185.6  
115 59.4 39.6 59.4#



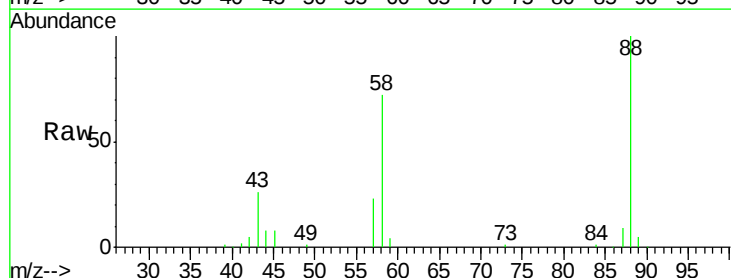
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



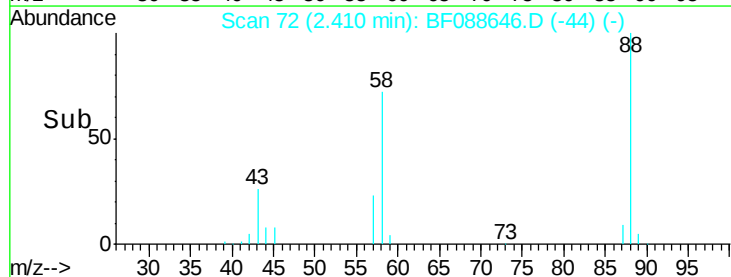
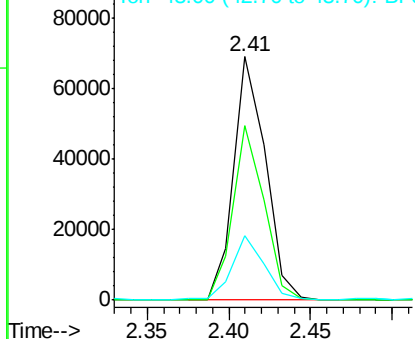
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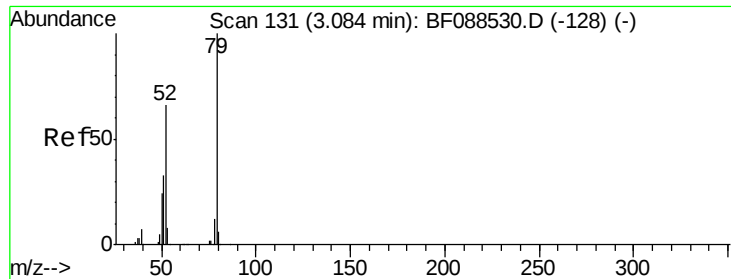
1,4-Dioxane  
Concen: 24.53 ng  
RT: 2.41 min Scan# 72  
Delta R.T. 0.02 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Tgt Ion: 88 Resp: 93084  
Ion Ratio Lower Upper  
88 100  
58 70.1 0.0 0.0#  
43 27.2 3.4 5.2#



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: 24.56 ng

RT: 3.08 min Scan# 131

Delta R.T. -0.00 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

Instrument :

BNA\_F

ClientSampleId :

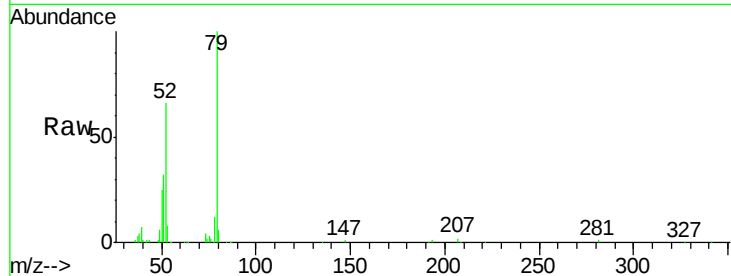
Tot Ion: 79 Resp: 270436

Ion Ratio Lower Upper

79 100

52 66.2 56.3 84.5

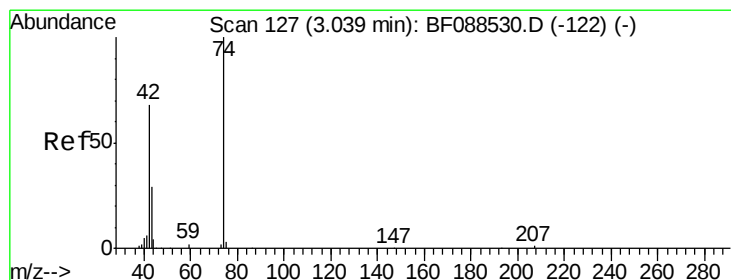
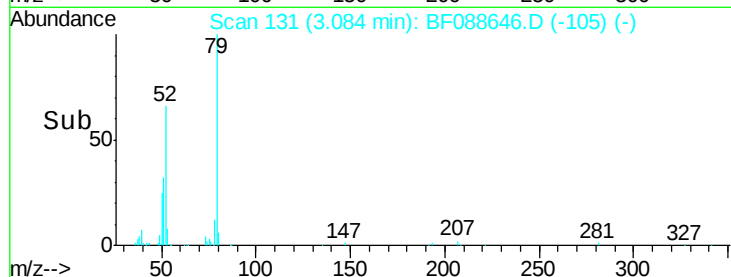
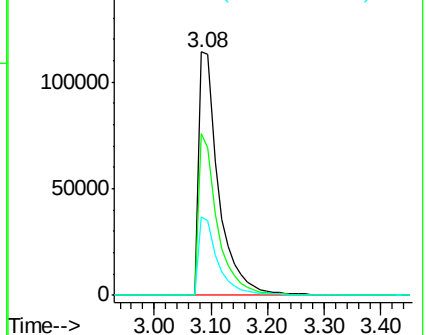
51 32.3 27.4 41.2



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: 28.43 ng

RT: 3.04 min Scan# 127

Delta R.T. -0.00 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

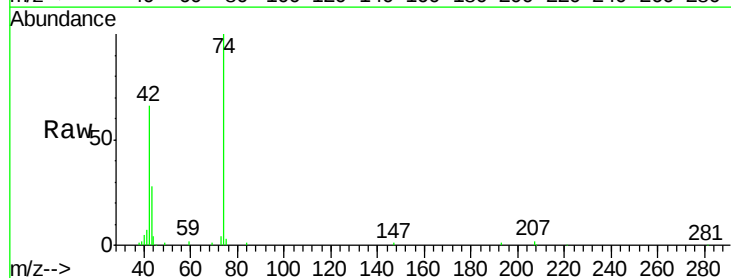
Tgt Ion: 42 Resp: 119625

Ion Ratio Lower Upper

42 100

74 152.7 108.6 163.0

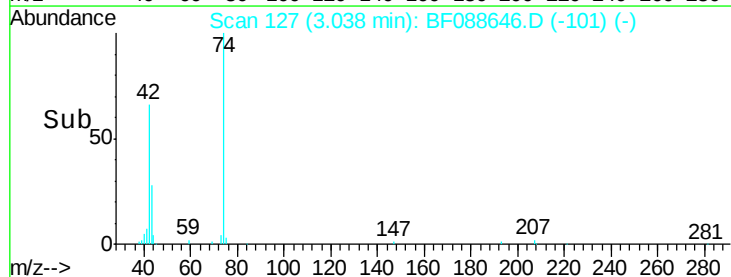
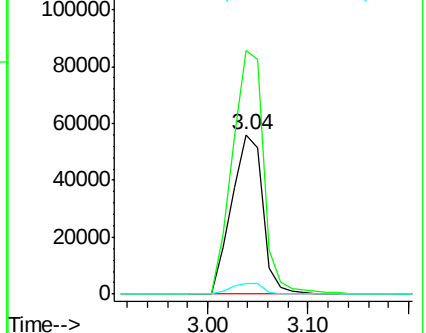
44 6.8 5.5 8.3

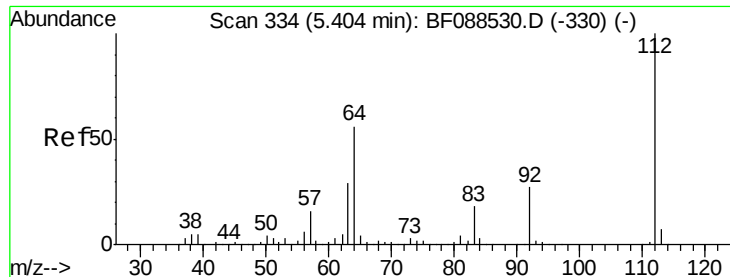


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 99.83 ng

RT: 5.39 min Scan# 333

Delta R.T. -0.01 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

Instrument :

BNA\_F

ClientSampled :

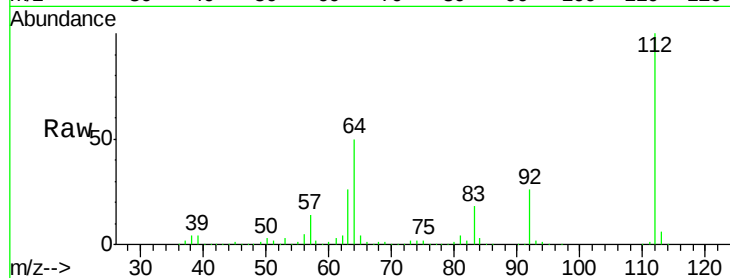
Tot Ion:112 Resp: 764189

Ion Ratio Lower Upper

112 100

64 49.7 42.2 63.2

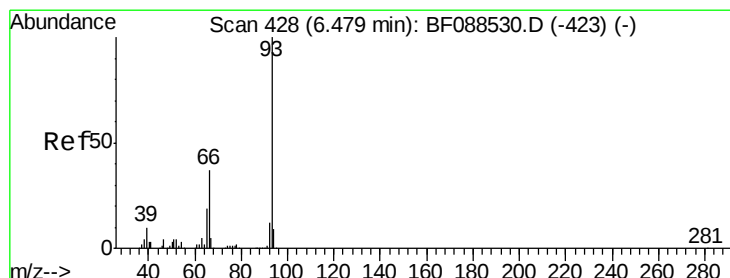
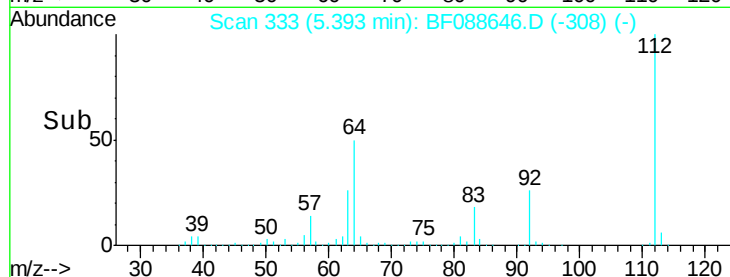
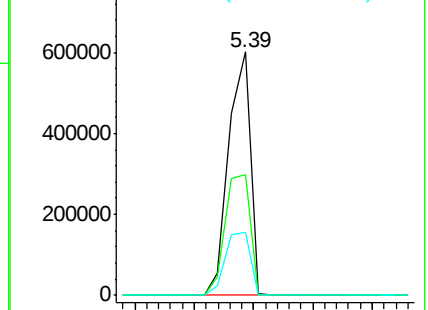
63 25.8 21.8 32.8



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: 13.96 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.03 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

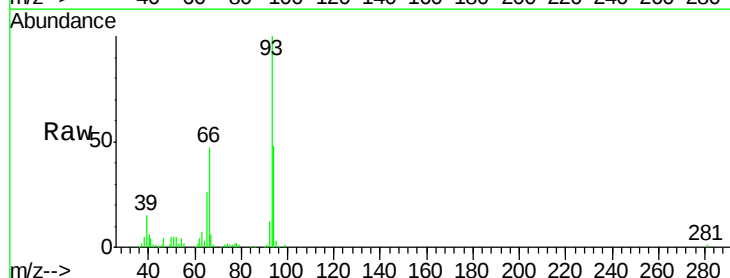
Tgt Ion: 93 Resp: 201300

Ion Ratio Lower Upper

93 100

66 47.3 29.8 44.8#

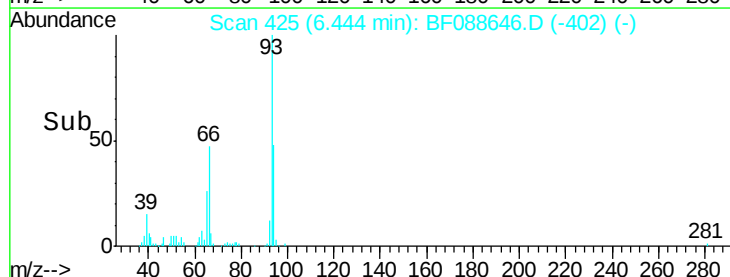
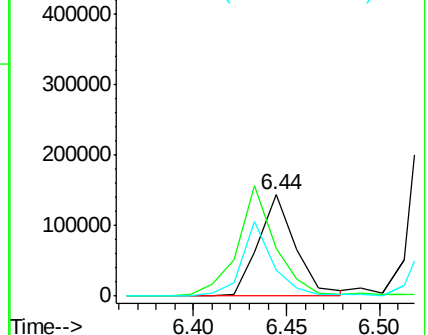
65 25.9 14.9 22.3#

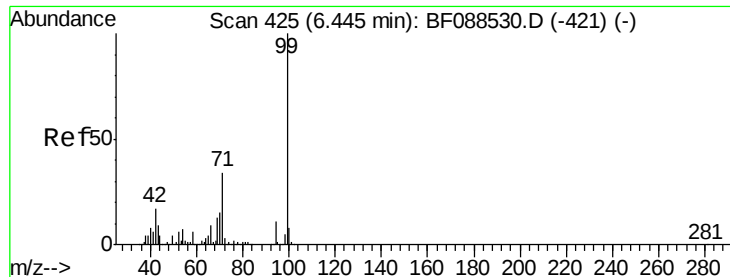


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 90.77 ng

RT: 6.42 min Scan# 423

Delta R.T. -0.02 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

Instrument :

BNA\_F

ClientSampled :

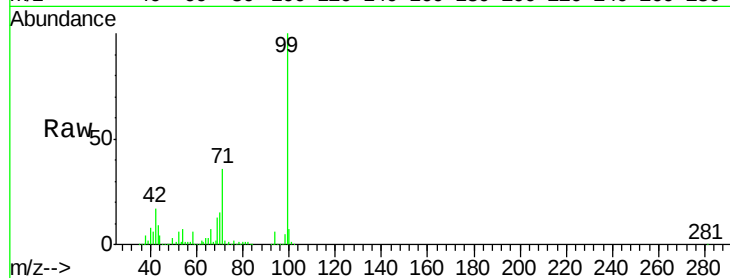
Tot Ion: 99 Resp: 897874

Ion Ratio Lower Upper

99 100

42 17.4 12.2 18.2

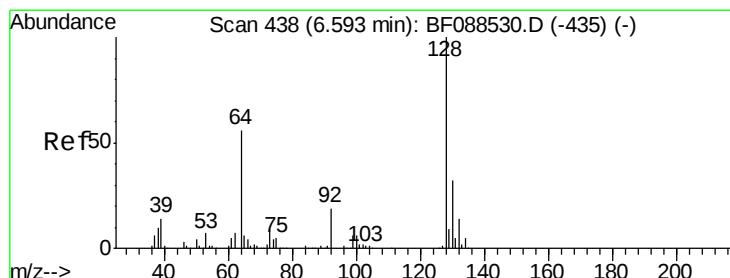
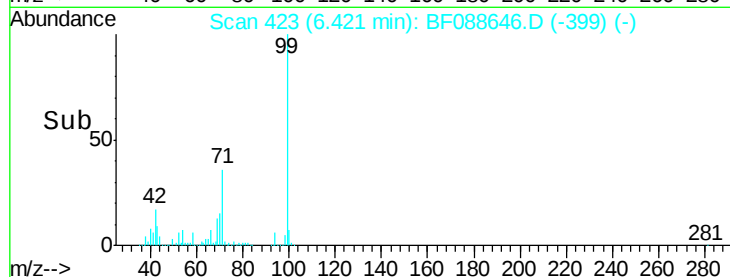
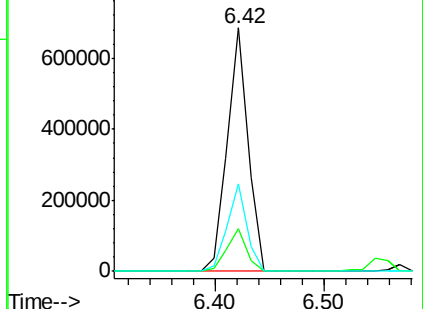
71 35.8 23.4 35.0#



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: 34.35 ng

RT: 6.57 min Scan# 436

Delta R.T. -0.02 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

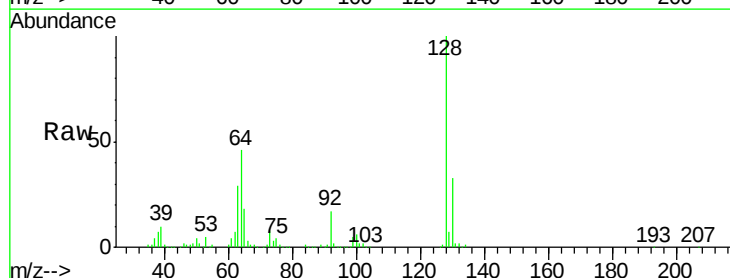
Tgt Ion: 128 Resp: 282650

Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

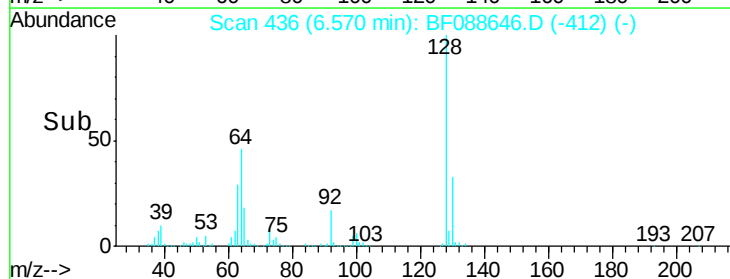
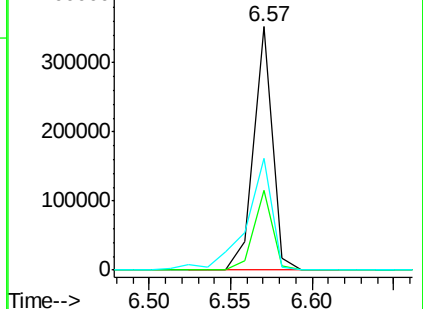
64 46.0 30.8 70.8

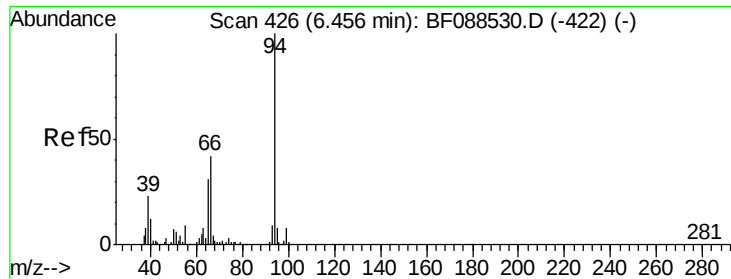


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 25.24 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.02 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

Instrument :

BNA\_F

ClientSampleId :

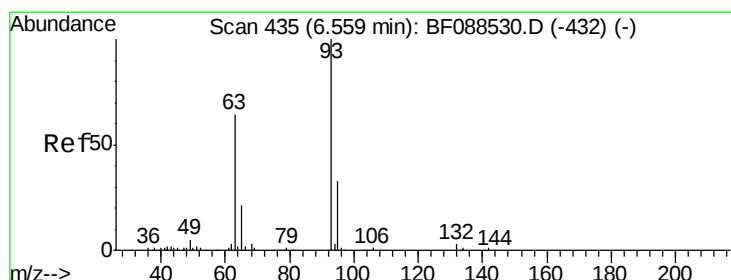
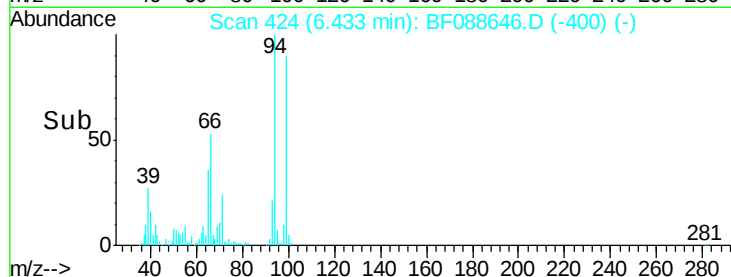
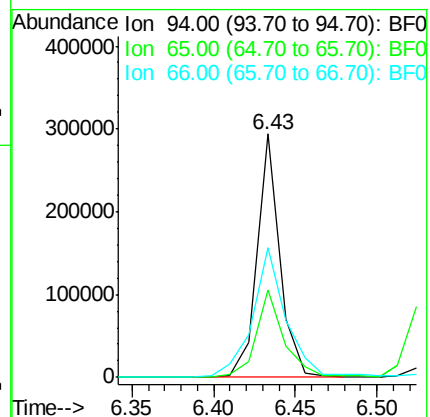
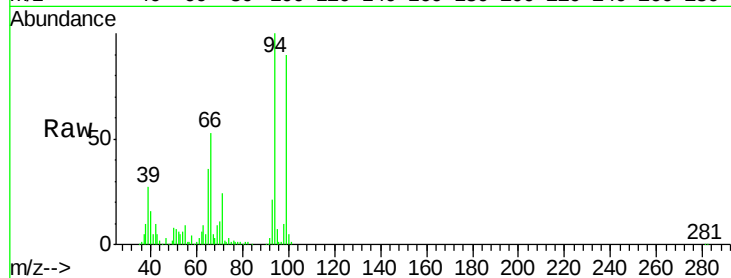
Tot Ion: 94 Resp: 284990

Ion Ratio Lower Upper

94 100

65 36.1 5.9 45.9

66 53.3 14.0 54.0



#11

bis(2-Chloroethyl)ether

Concen: 33.95 ng

RT: 6.52 min Scan# 432

Delta R.T. -0.03 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

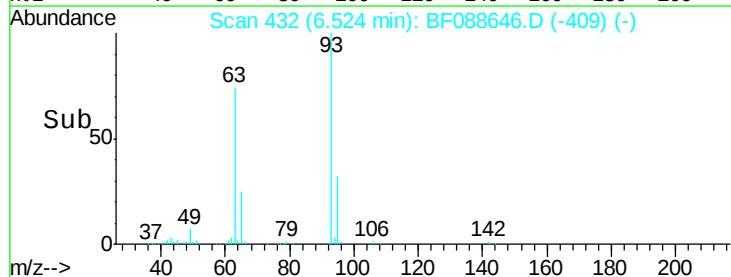
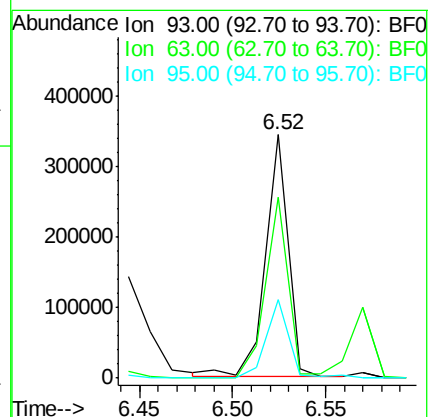
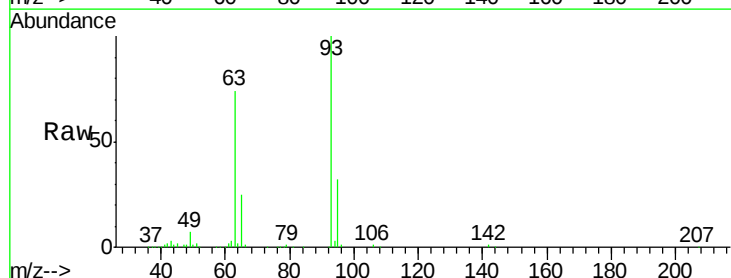
Tgt Ion: 93 Resp: 285773

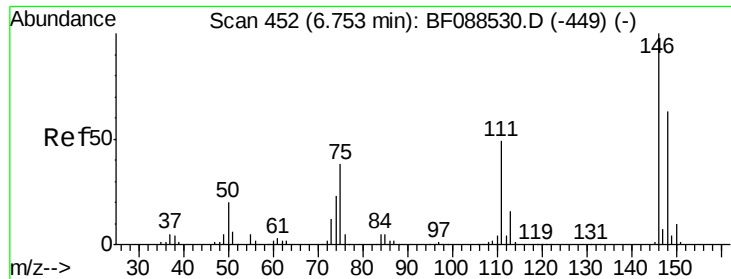
Ion Ratio Lower Upper

93 100

63 74.1 67.6 107.6

95 32.0 12.5 52.5

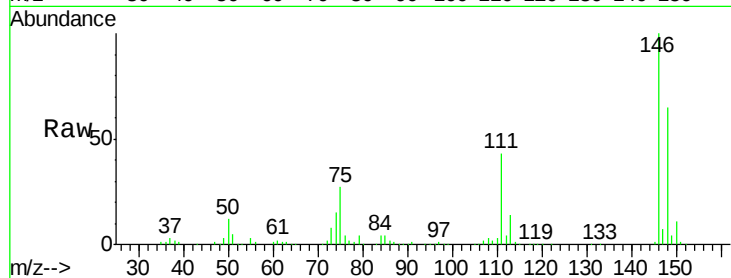




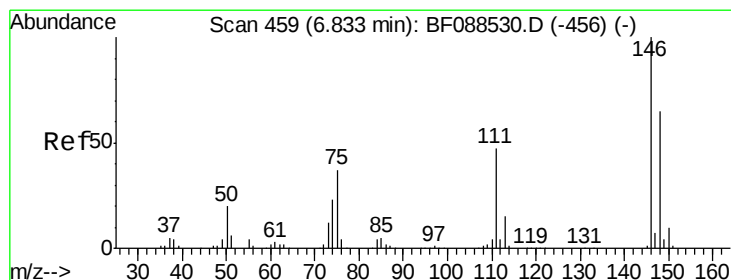
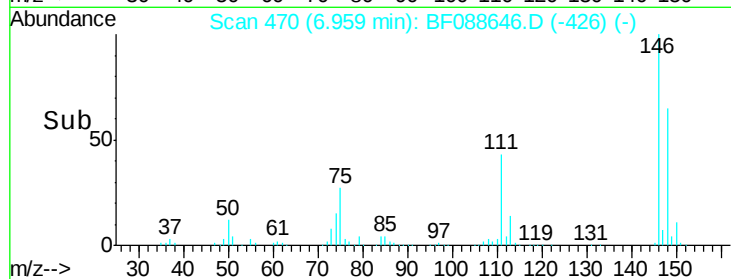
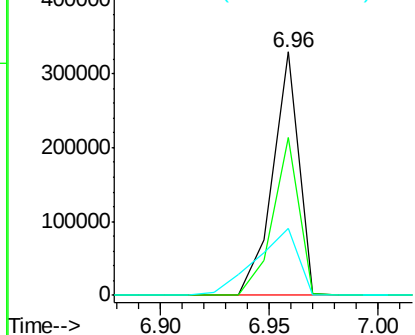
#12  
 1,3-Dichlorobenzene  
 Concen: 30.94 ng  
 RT: 6.96 min Scan# 470  
 Delta R.T. 0.21 min  
 Lab File: BF088646.D  
 Acq: 3 Jul 2016 13:37

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.9  | 50.9  | 76.3  |
| 75      | 27.3  | 25.6  | 38.4  |

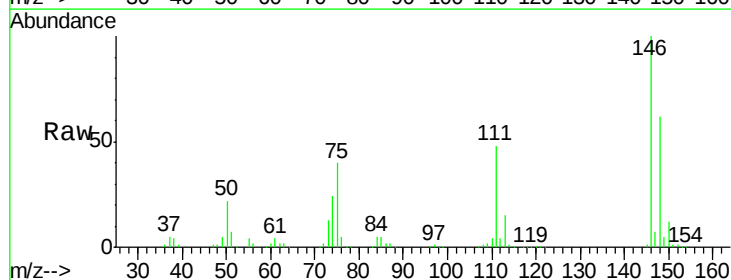


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 75.00 (74.70 to 75.70): BF0

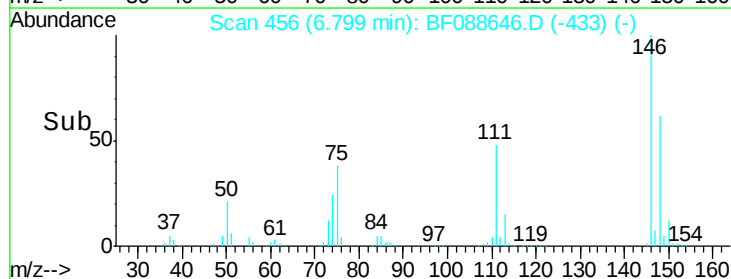
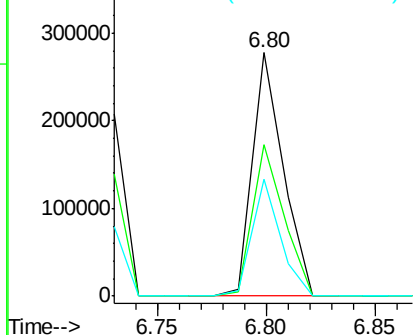


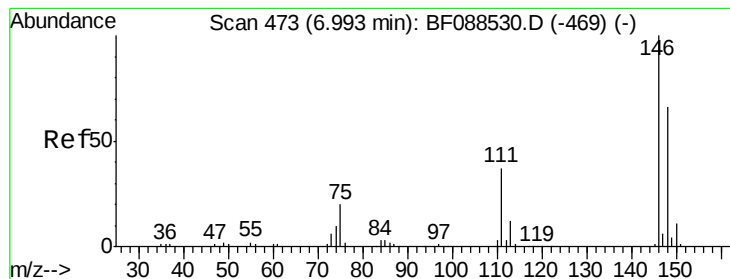
#13  
 1,4-Dichlorobenzene  
 Concen: 30.47 ng  
 RT: 6.80 min Scan# 456  
 Delta R.T. -0.03 min  
 Lab File: BF088646.D  
 Acq: 3 Jul 2016 13:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.5  | 52.0  | 78.0  |
| 111     | 47.9  | 33.8  | 50.8  |



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





#14

1,2-Dichlorobenzene

Concen: 33.31 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.03 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

Instrument :

BNA\_F

ClientSampleId :

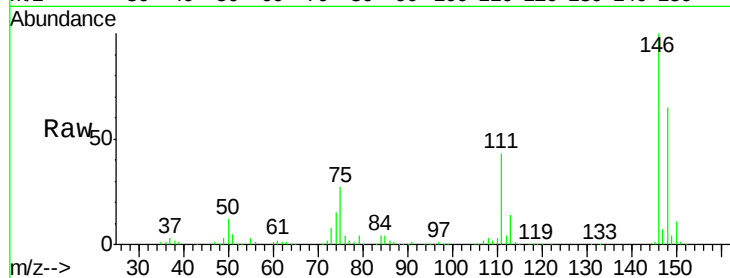
Tot Ion:146 Resp: 280182

Ion Ratio Lower Upper

146 100

148 64.9 52.3 78.5

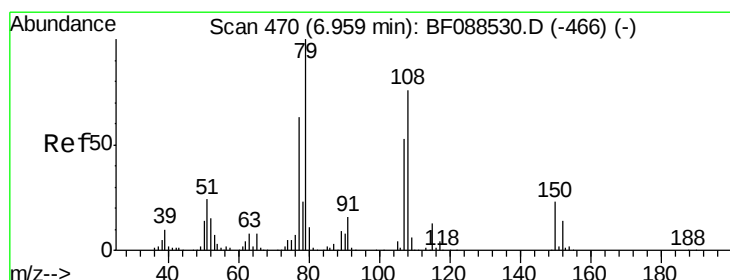
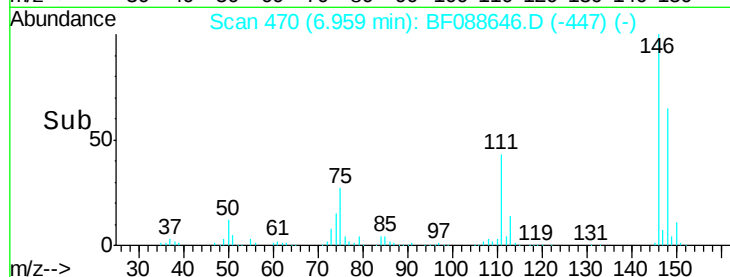
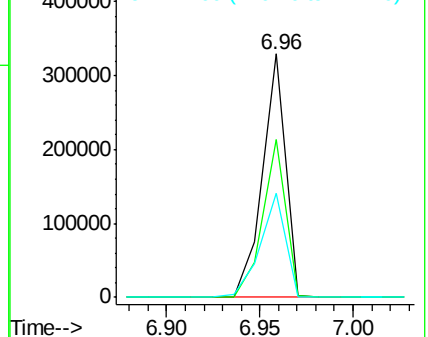
111 42.5 28.7 43.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 34.93 ng

RT: 6.94 min Scan# 468

Delta R.T. -0.02 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

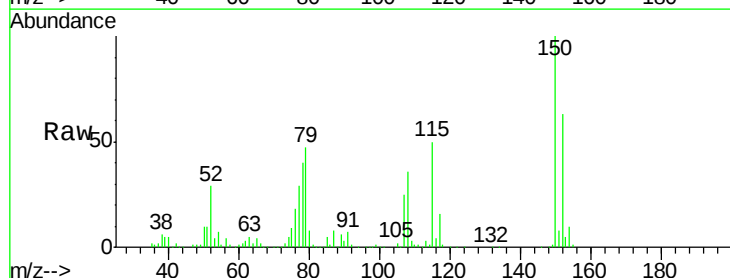
Tgt Ion: 79 Resp: 254273

Ion Ratio Lower Upper

79 100

108 77.2 65.0 97.6

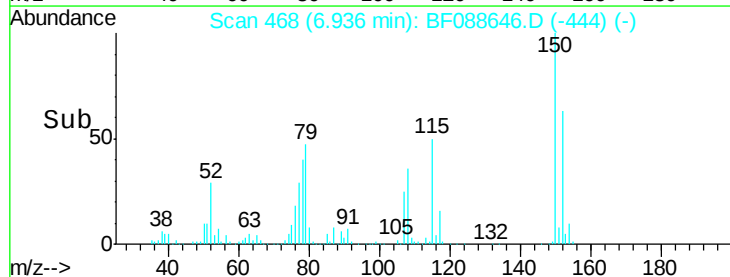
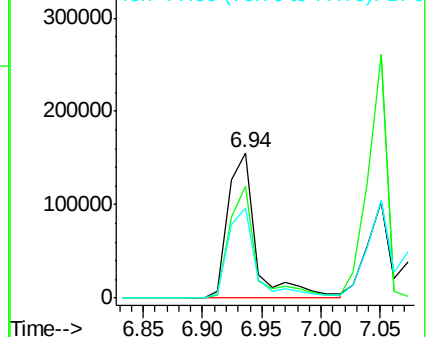
77 62.3 50.3 75.5

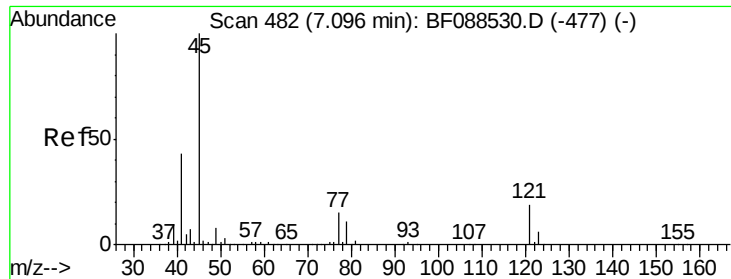


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

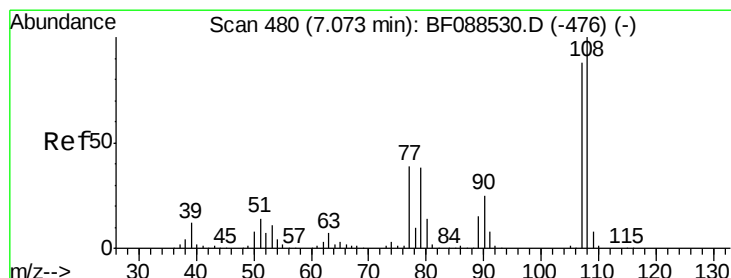
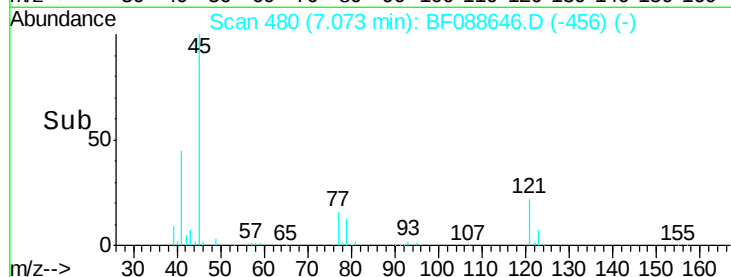
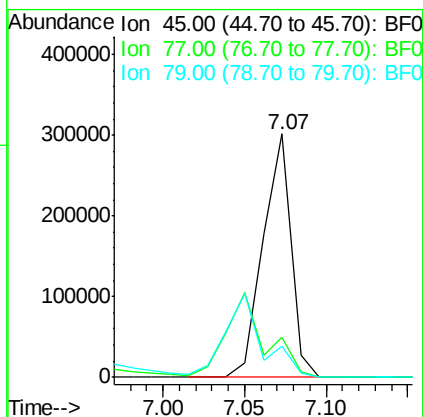
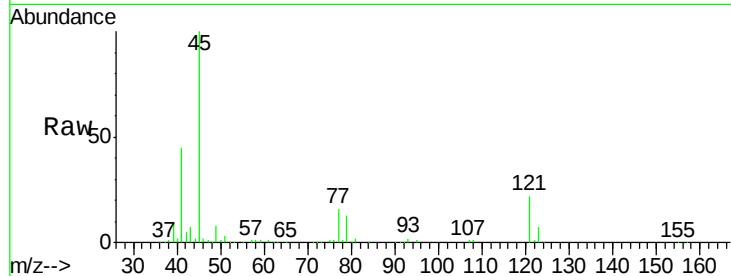




#16  
2,2'-oxvbis(1-Chloropropane)  
Concen: 29.57 ng  
RT: 7.07 min Scan# 480  
Delta R.T. -0.02 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

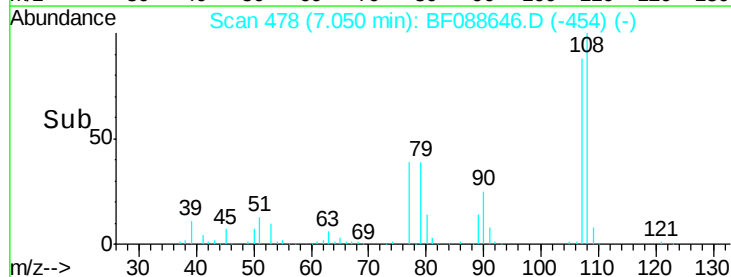
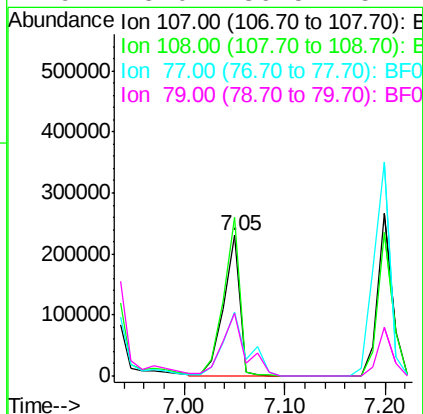
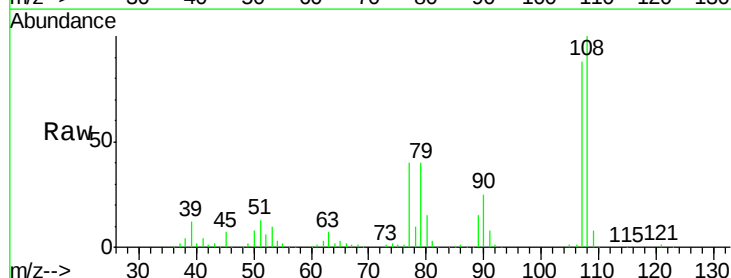
Instrument :  
BNA\_F  
ClientSampleId :

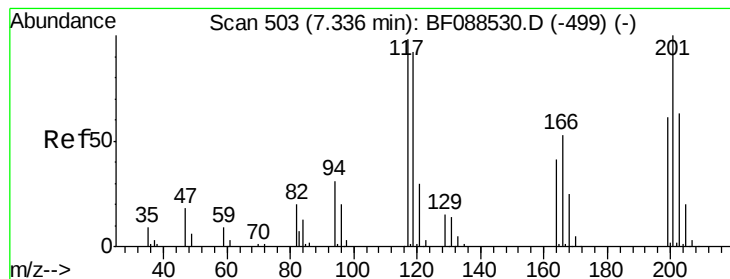
Tot Ion: 45 Resp: 360541  
Ion Ratio Lower Upper  
45 100  
77 16.3 0.0 32.5  
79 12.8 0.0 29.5



#17  
2-Methylphenol  
Concen: 38.60 ng  
RT: 7.05 min Scan# 478  
Delta R.T. -0.02 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Tgt Ion: 107 Resp: 259093  
Ion Ratio Lower Upper  
107 100  
108 113.2 90.9 136.3  
77 45.5 36.6 55.0  
79 45.0 36.5 54.7





#18

Hexachloroethane

Concen: 32.98 ng

RT: 7.30 min Scan# 500

Delta R.T. -0.03 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

Instrument :

BNA\_F

ClientSampleId :

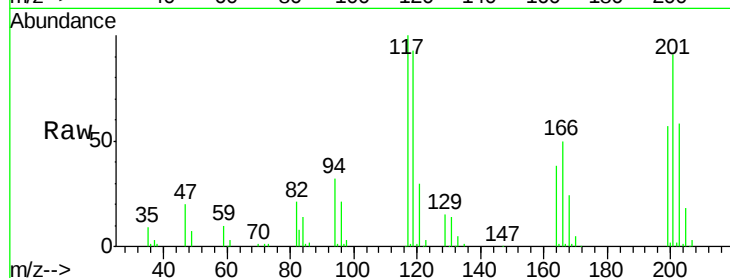
Tot Ion:117 Resp: 114625

Ion Ratio Lower Upper

117 100

119 93.3 77.4 116.2

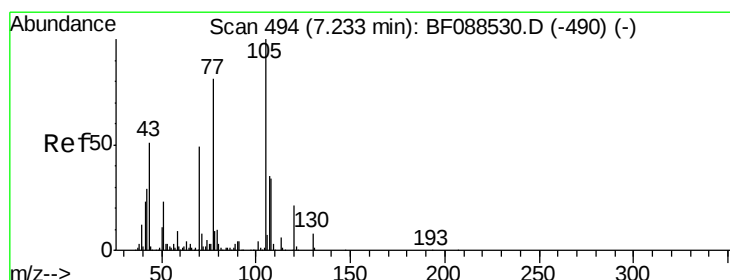
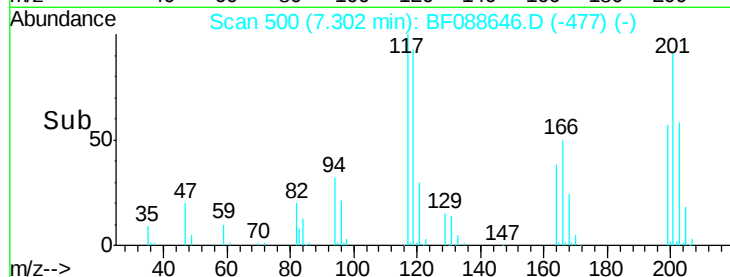
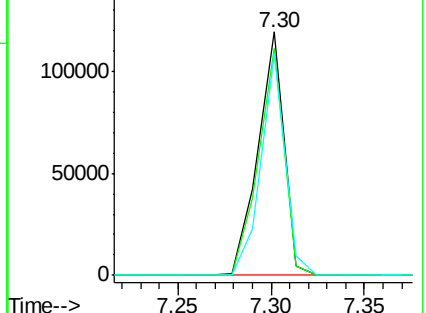
201 91.2 80.4 120.6



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: 31.83 ng

RT: 7.21 min Scan# 492

Delta R.T. -0.02 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

Tgt Ion: 70 Resp: 211489

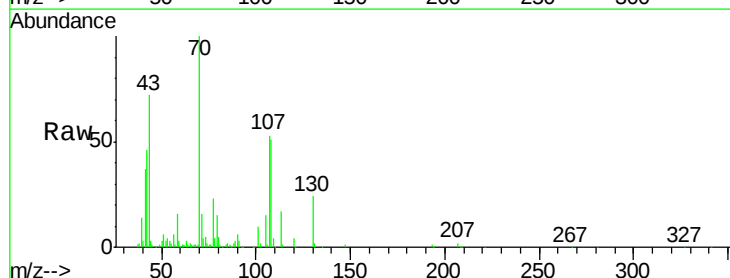
Ion Ratio Lower Upper

70 100

42 46.1 49.6 74.4#

101 10.2 7.1 10.7

130 23.7 15.4 23.2#

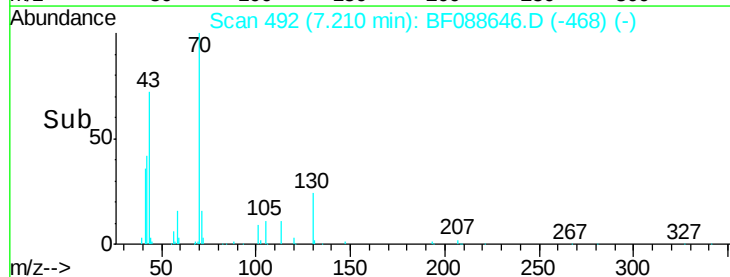
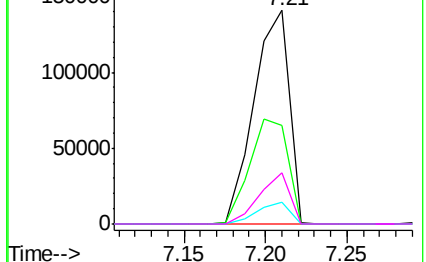


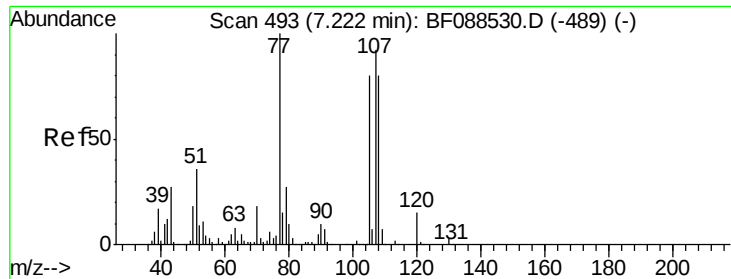
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 33.76 ng

RT: 7.20 min Scan# 491

Delta R.T. -0.02 min

Lab File: BF088646.D

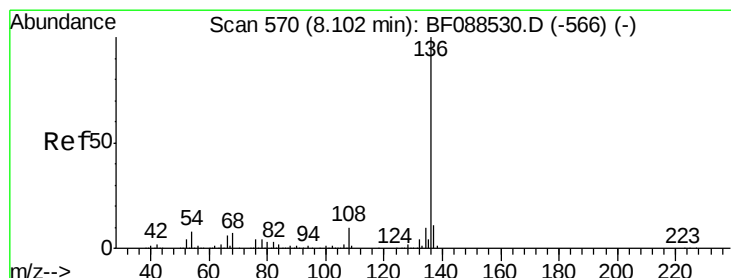
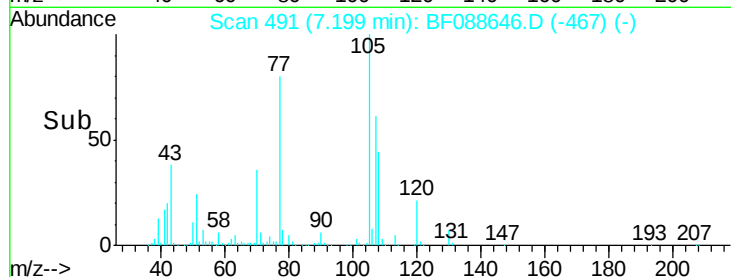
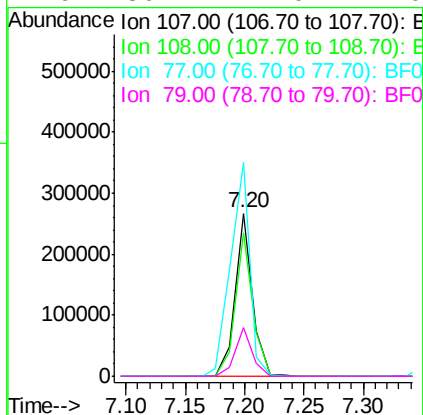
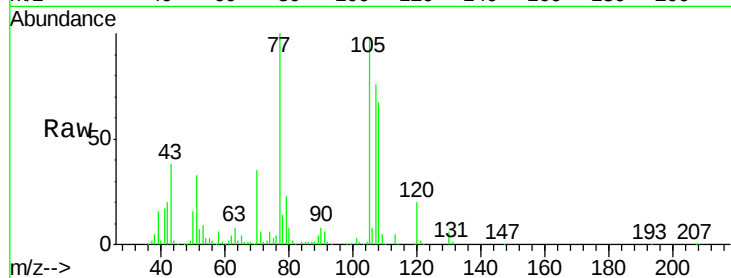
Acq: 3 Jul 2016 13:37

Instrument :

BNA\_F

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 271932 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 87.7  | 67.8  | 107.8  |
| 77       | 130.9 | 59.3  | 99.3#  |
| 79       | 30.2  | 7.0   | 47.0   |



#21

Naphthalene-d8

Concen: 20.00 ng

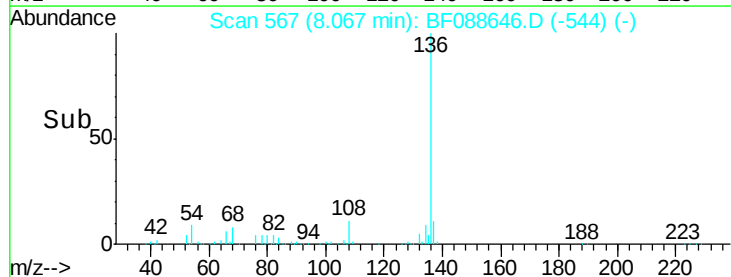
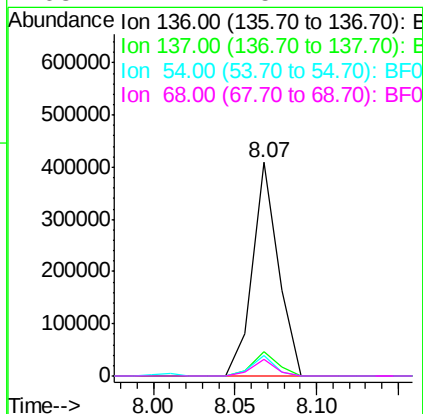
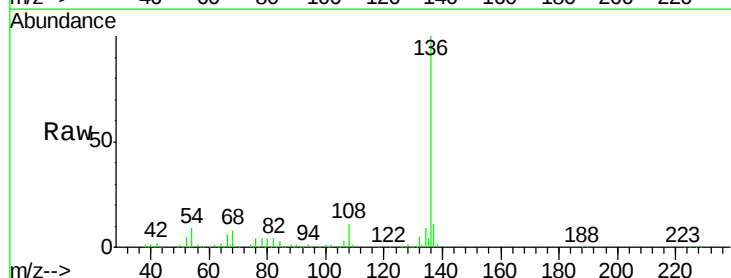
RT: 8.07 min Scan# 567

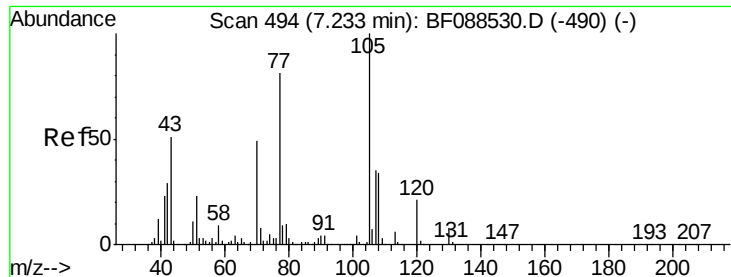
Delta R.T. -0.03 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 448727 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.4  | 9.1   | 13.7   |
| 54       | 9.3   | 6.6   | 10.0   |
| 68       | 7.7   | 5.1   | 7.7    |

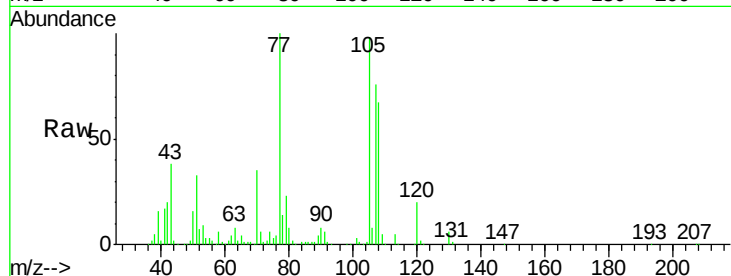




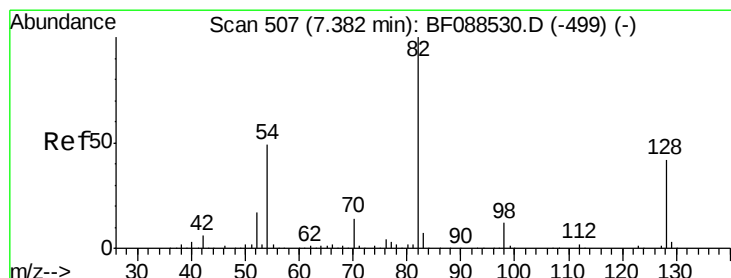
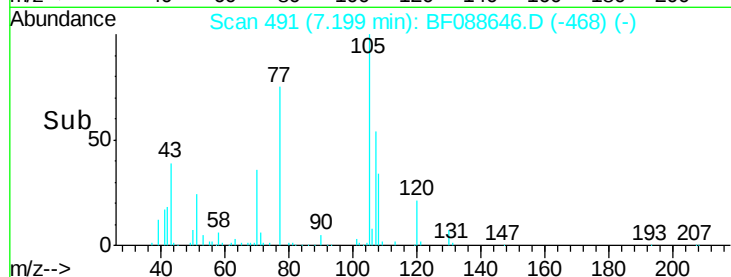
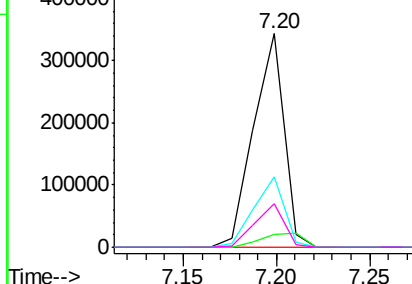
#22  
Acetophenone  
Concen: 35.58 ng  
RT: 7.20 min Scan# 491  
Delta R.T. -0.03 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:105 Resp: 387537  
Ion Ratio Lower Upper  
105 100  
71 5.8 5.3 7.9  
51 33.2 18.2 27.4#  
120 20.5 18.0 27.0

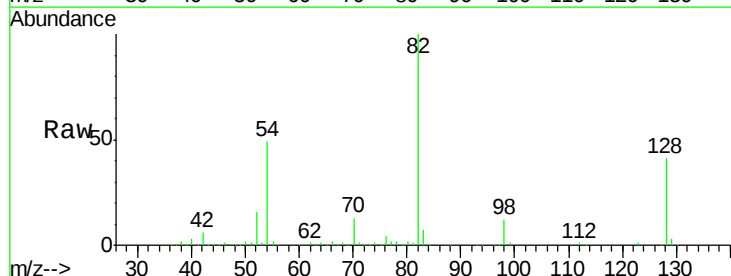


Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BF0  
Ion 51.00 (50.70 to 51.70): BF0  
Ion 120.00 (119.70 to 120.70): E

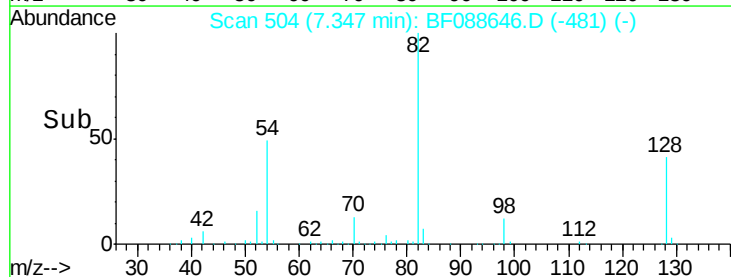
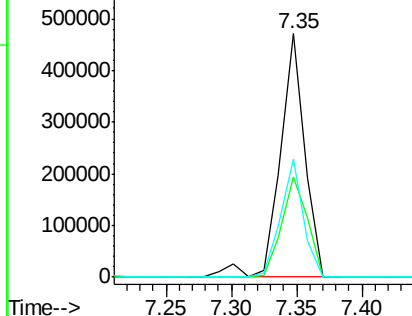


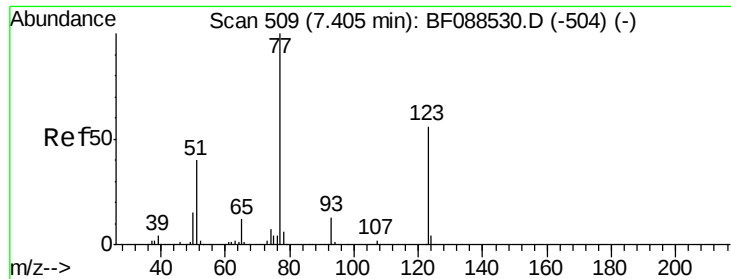
#23  
Nitrobenzene-d5  
Concen: 72.72 ng  
RT: 7.35 min Scan# 504  
Delta R.T. -0.03 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Tgt Ion: 82 Resp: 622649  
Ion Ratio Lower Upper  
82 100  
128 41.1 35.9 53.9  
54 48.7 40.9 61.3



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

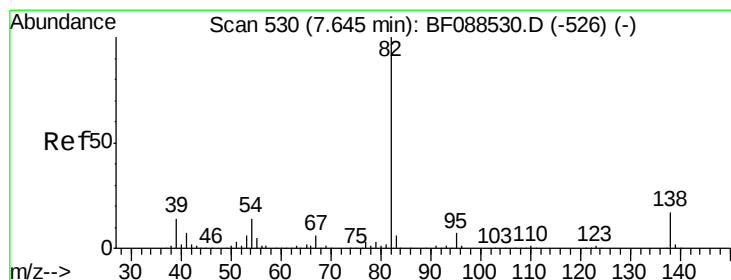
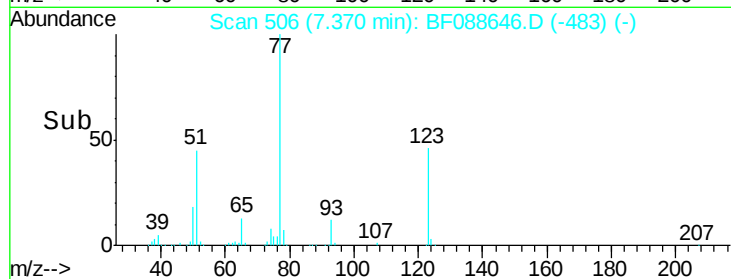
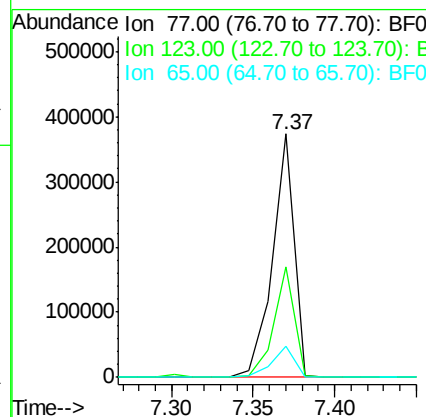
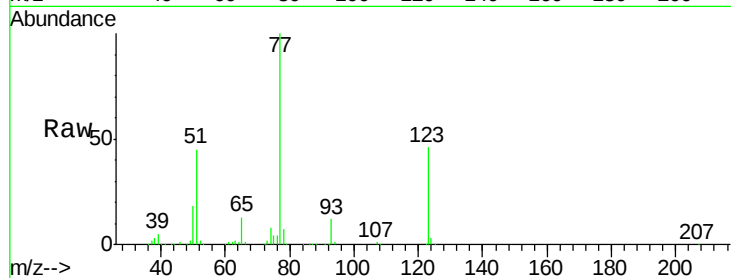




#24  
 Nitrobenzene  
 Concen: 40.05 ng  
 RT: 7.37 min Scan# 506  
 Delta R.T. -0.03 min  
 Lab File: BF088646.D  
 Acq: 3 Jul 2016 13:37

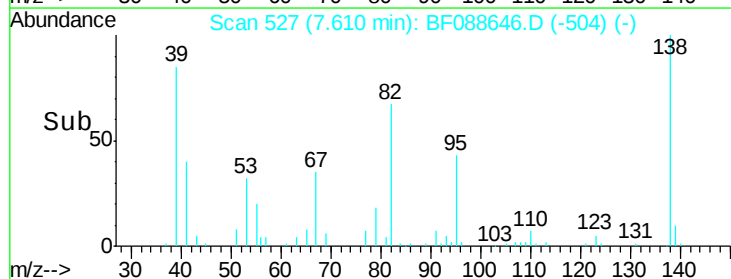
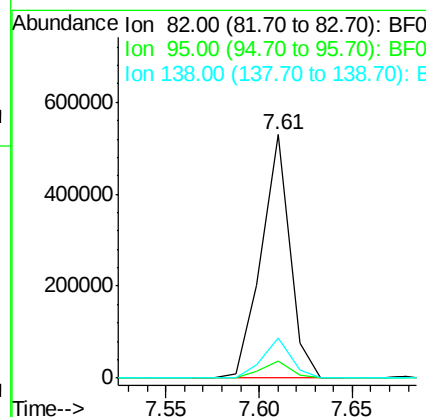
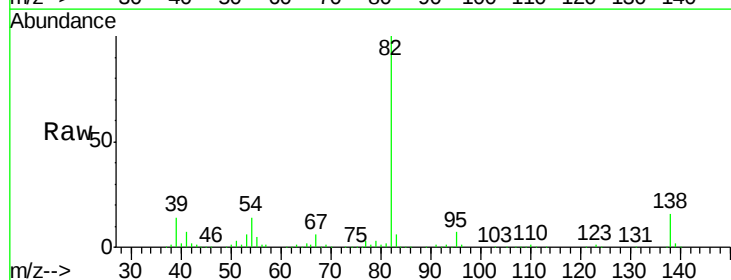
Instrument :  
 BNA\_F  
 ClientSampled :

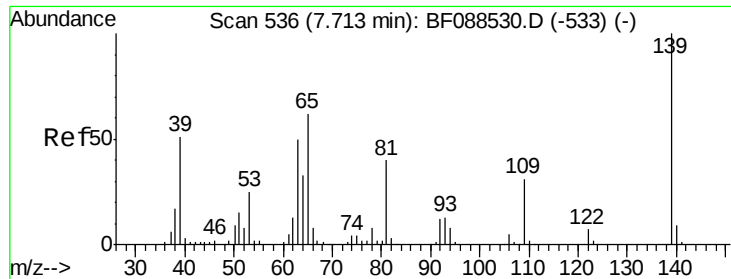
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 45.5  | 45.0  | 67.4  |
| 65      | 12.6  | 10.2  | 15.2  |



#25  
 Isophorone  
 Concen: 35.33 ng  
 RT: 7.61 min Scan# 527  
 Delta R.T. -0.03 min  
 Lab File: BF088646.D  
 Acq: 3 Jul 2016 13:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 95      | 7.1   | 5.4   | 8.2   |
| 138     | 16.4  | 14.6  | 21.8  |

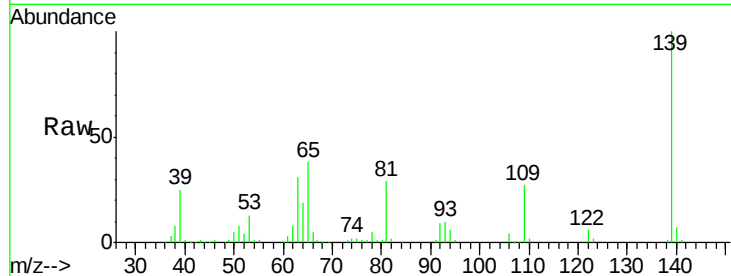




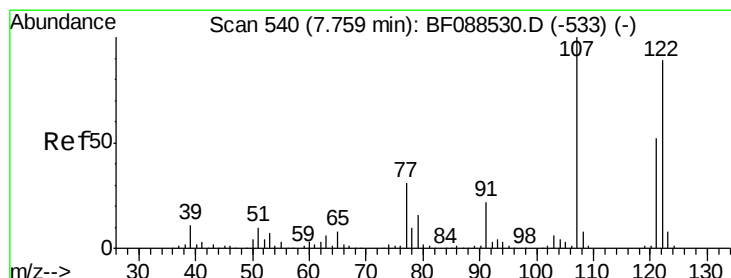
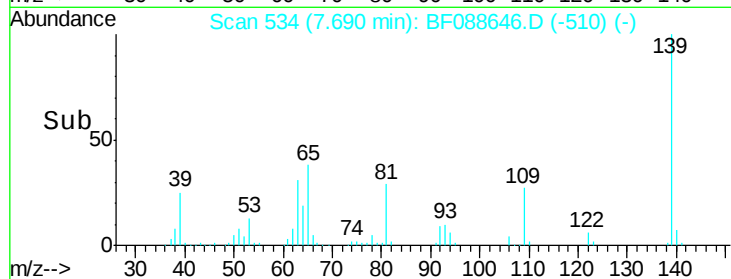
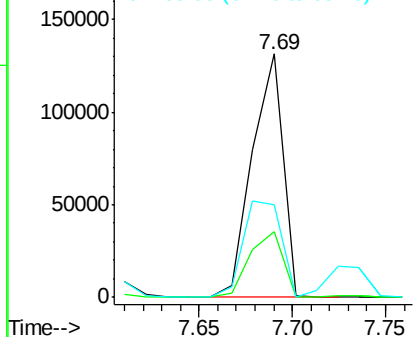
#26  
2-Nitrophenol  
Concen: 42.32 ng  
RT: 7.69 min Scan# 534  
Delta R.T. -0.02 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 26.9  | 23.0  | 34.4  |
| 65      | 38.0  | 45.8  | 68.8  |

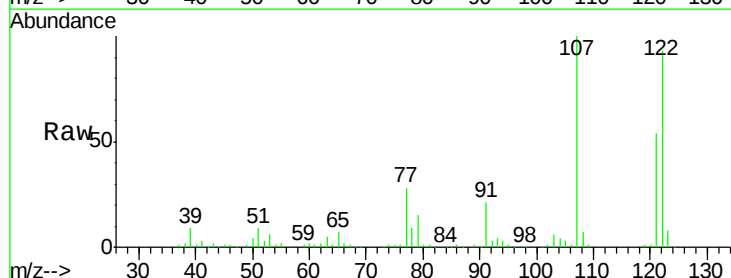


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): E

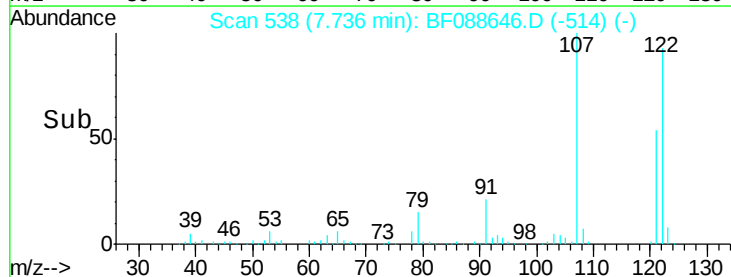
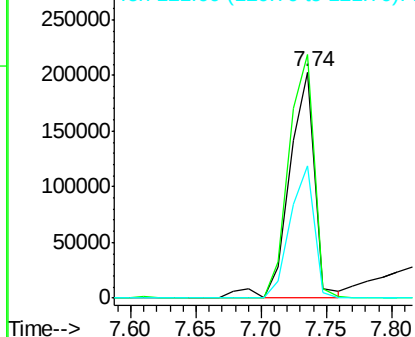


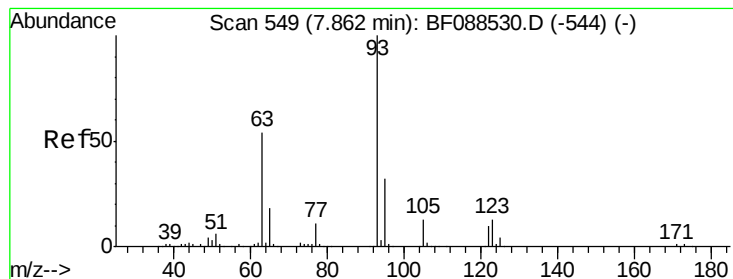
#27  
2,4-Dimethylphenol  
Concen: 37.46 ng  
RT: 7.74 min Scan# 538  
Delta R.T. -0.02 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 107.8 | 82.4  | 123.6 |
| 121     | 58.6  | 46.3  | 69.5  |



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: 36.73 ng

RT: 7.83 min Scan# 546

Delta R.T. -0.03 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

Instrument :

BNA\_F

ClientSampled :

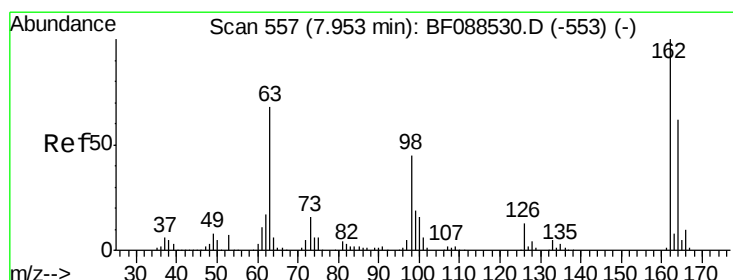
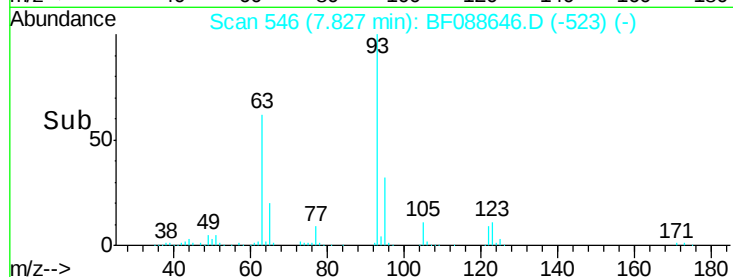
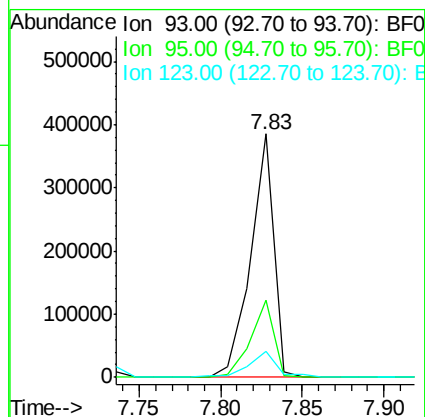
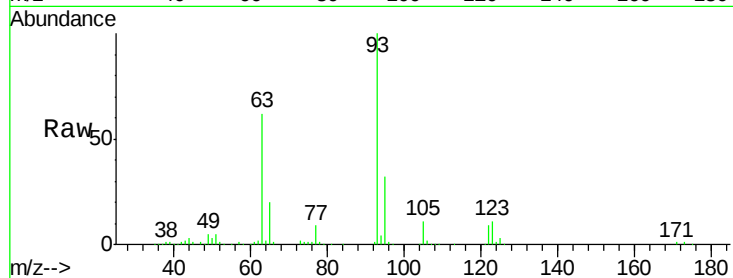
Tot Ion: 93 Resp: 379081

Ion Ratio Lower Upper

93 100

95 31.7 26.5 39.7

123 10.9 11.6 17.4#



#29

2,4-Dichlorophenol

Concen: 39.83 ng

RT: 7.93 min Scan# 555

Delta R.T. -0.02 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

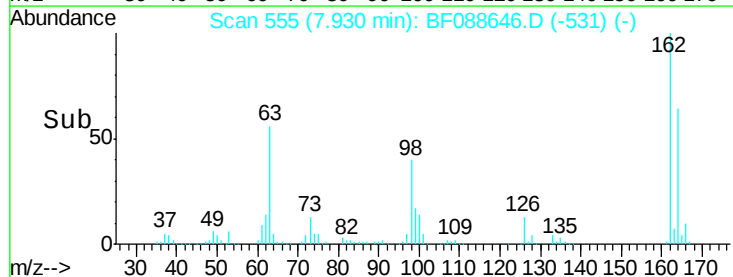
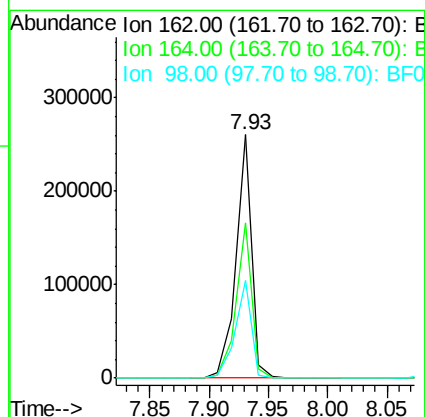
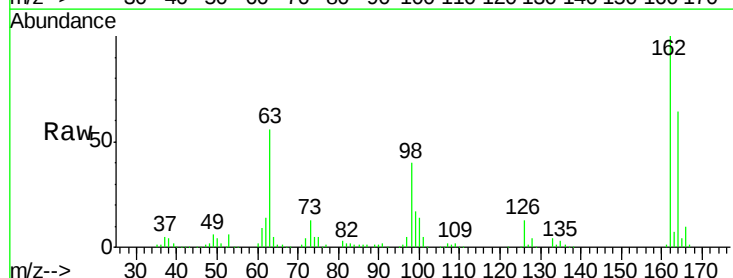
Tgt Ion: 162 Resp: 237351

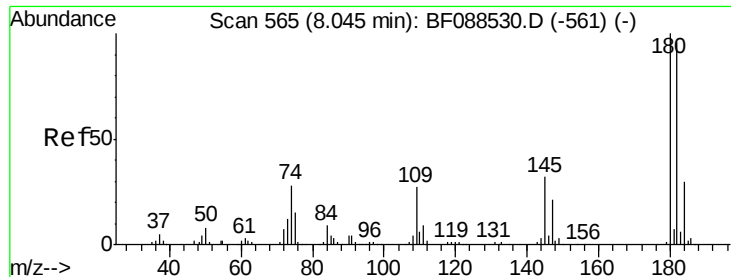
Ion Ratio Lower Upper

162 100

164 63.7 43.8 83.8

98 40.4 21.3 61.3

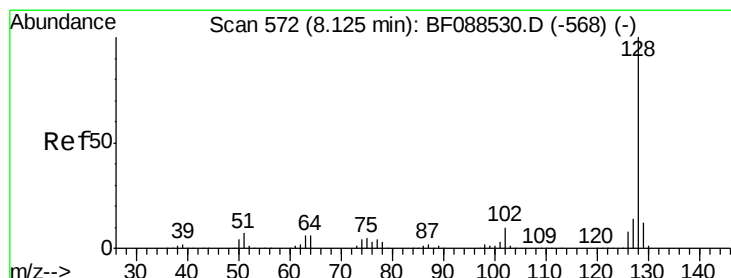
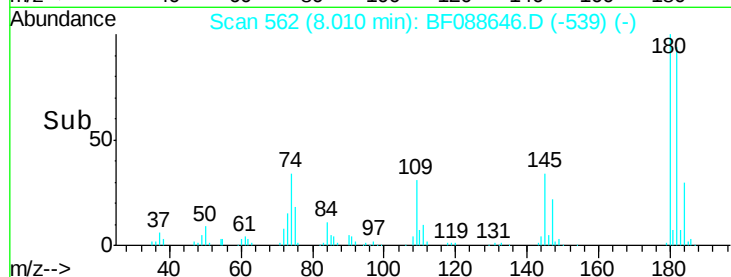
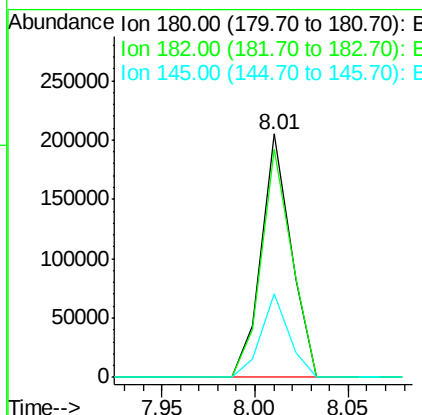
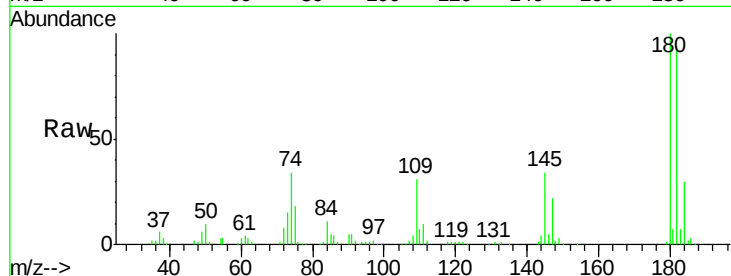




#30  
 1,2,4-Trichlorobenzene  
 Concen: 34.76 ng  
 RT: 8.01 min Scan# 562  
 Delta R.T. -0.03 min  
 Lab File: BF088646.D  
 Acq: 3 Jul 2016 13:37

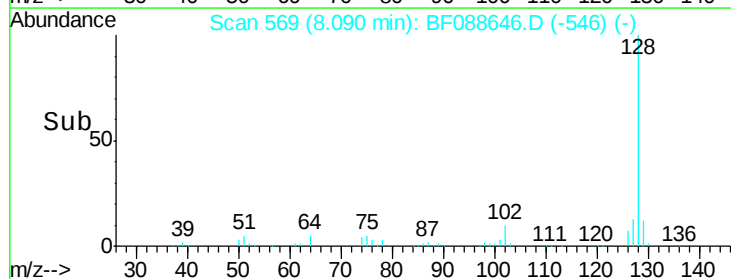
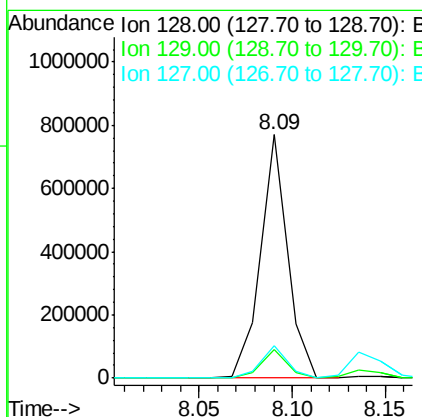
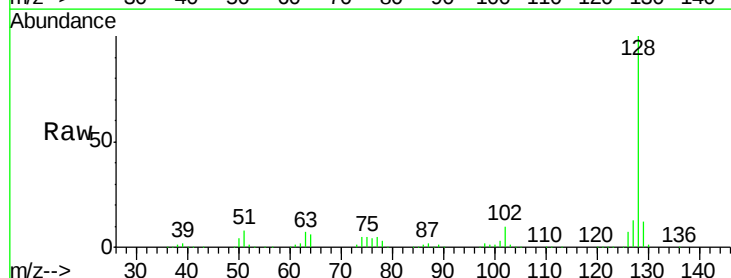
Instrument :  
 BNA\_F  
 ClientSampleId :

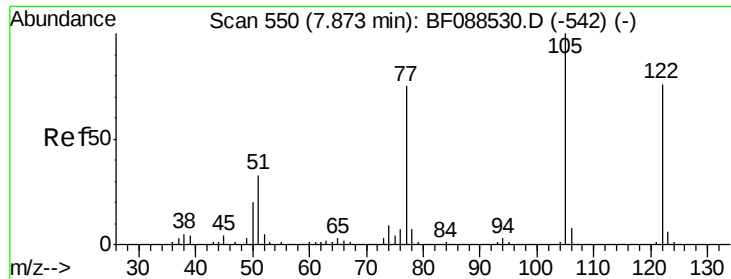
Tot Ion:180 Resp: 227348  
 Ion Ratio Lower Upper  
 180 100  
 182 93.9 76.0 114.0  
 145 34.5 26.5 39.7



#31  
 Naphthalene  
 Concen: 34.85 ng  
 RT: 8.09 min Scan# 569  
 Delta R.T. -0.03 min  
 Lab File: BF088646.D  
 Acq: 3 Jul 2016 13:37

Tgt Ion:128 Resp: 770874  
 Ion Ratio Lower Upper  
 128 100  
 129 11.6 9.4 14.2  
 127 13.4 10.9 16.3





#32

Benzoic acid

Concen: 31.10 ng

RT: 7.85 min Scan# 548

Delta R.T. -0.02 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

Instrument :

BNA\_F

ClientSampleId :

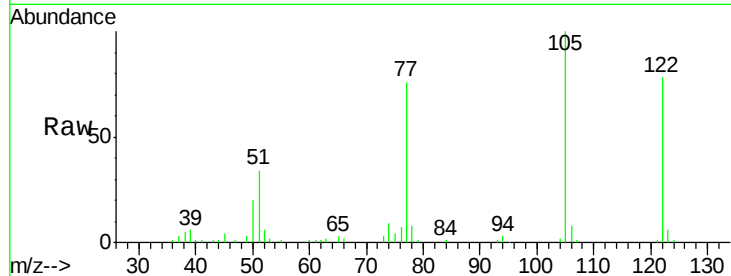
Tot Ion:122 Resp: 166474

Ion Ratio Lower Upper

122 100

105 128.5 101.6 141.6

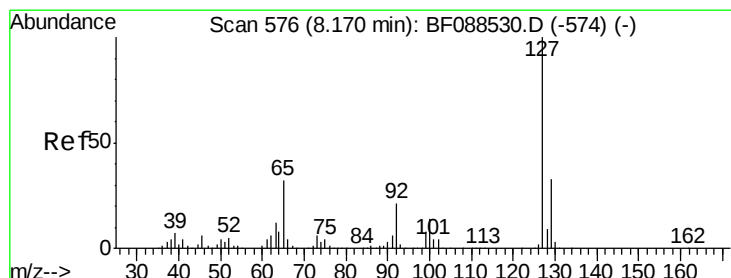
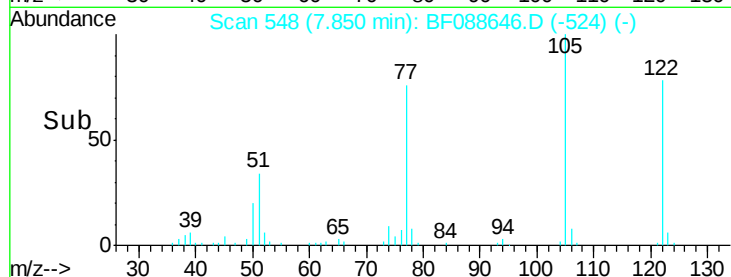
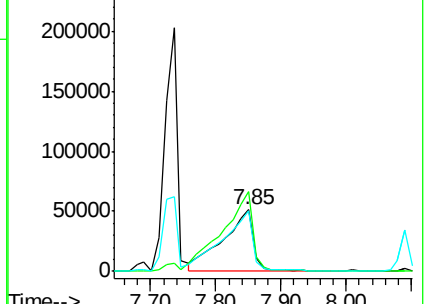
77 98.0 70.6 110.6



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: 11.07 ng

RT: 8.14 min Scan# 573

Delta R.T. -0.03 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

Tgt Ion:127 Resp: 108958

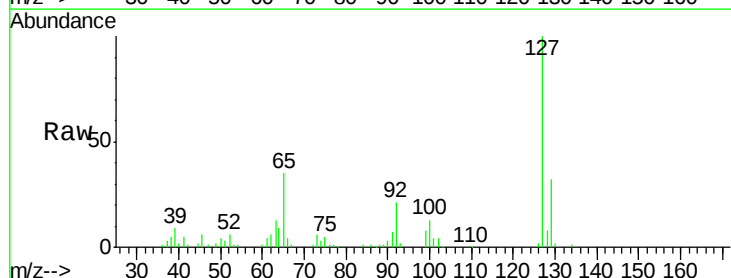
Ion Ratio Lower Upper

127 100

129 32.0 26.3 39.5

65 34.8 24.7 37.1

92 21.0 15.4 23.0

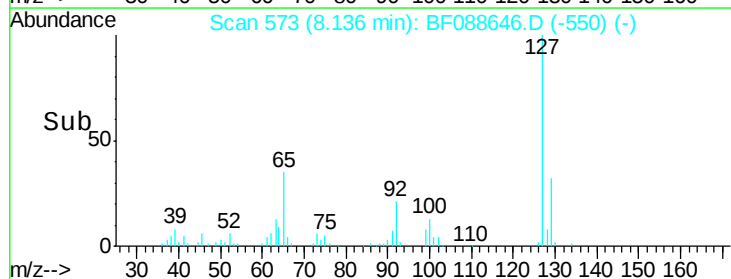
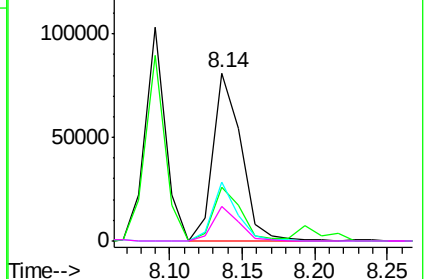


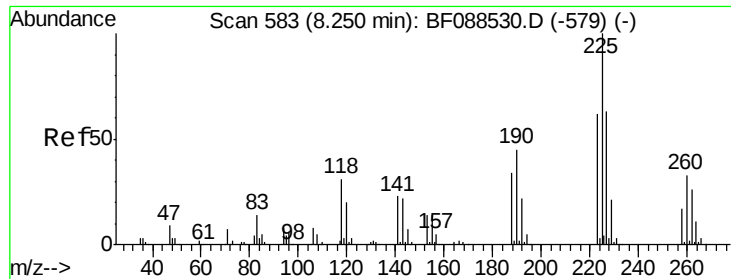
Abundance Ion 127.00 (126.70 to 127.70): E

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

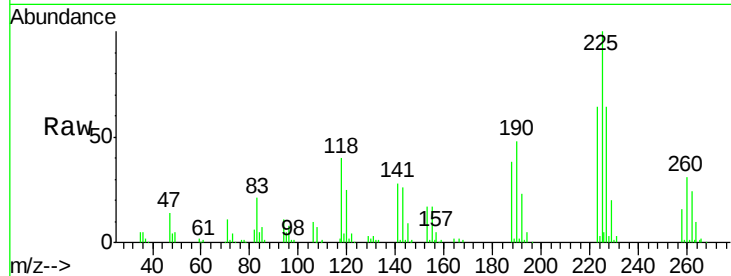




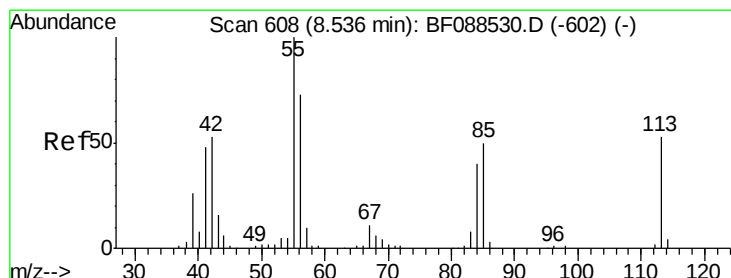
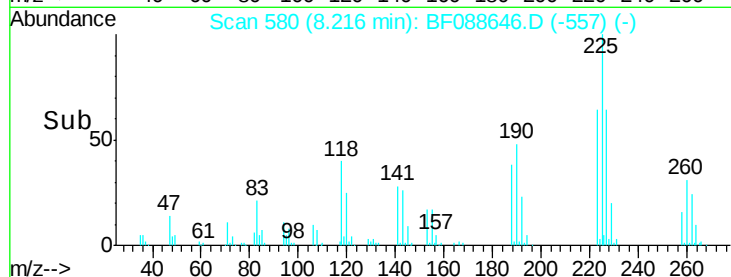
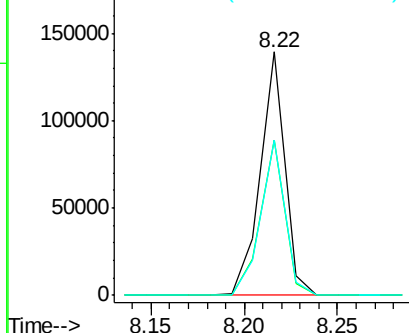
#34  
Hexachlorobutadiene  
Concen: 35.99 ng  
RT: 8.22 min Scan# 580  
Delta R.T. -0.03 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:225 Resp: 126010  
Ion Ratio Lower Upper  
225 100  
223 63.7 50.9 76.3  
227 63.8 51.9 77.9

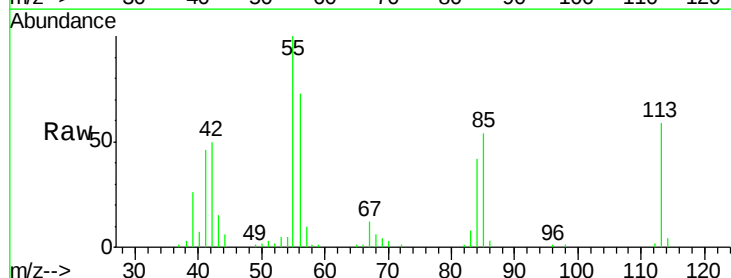


Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E

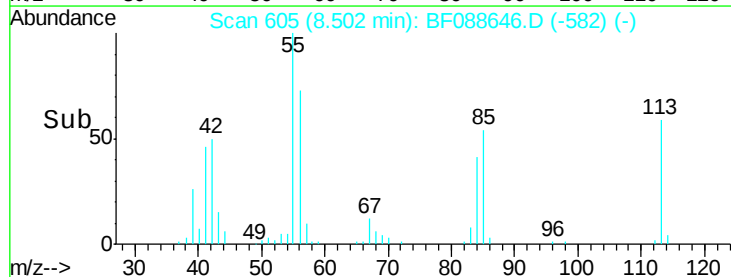
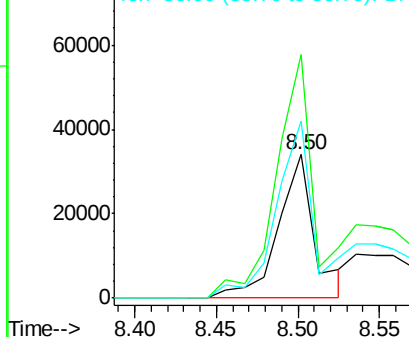


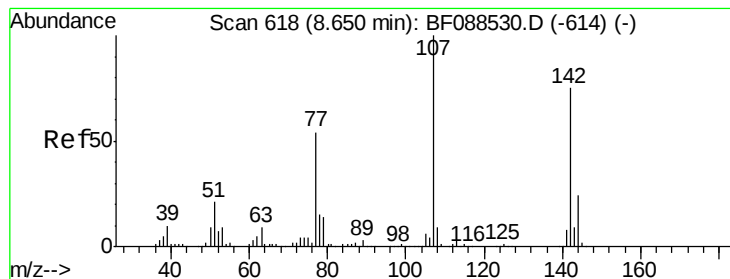
#35  
Caprolactam  
Concen: 25.76 ng  
RT: 8.50 min Scan# 605  
Delta R.T. -0.03 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Tgt Ion:113 Resp: 52134  
Ion Ratio Lower Upper  
113 100  
55 170.1 158.6 198.6  
56 123.5 110.6 150.6



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





#36

4-Chloro-3-methylphenol

Concen: 35.40 ng

RT: 8.63 min Scan# 616

Delta R.T. -0.02 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

Instrument :

BNA\_F

ClientSampleId :

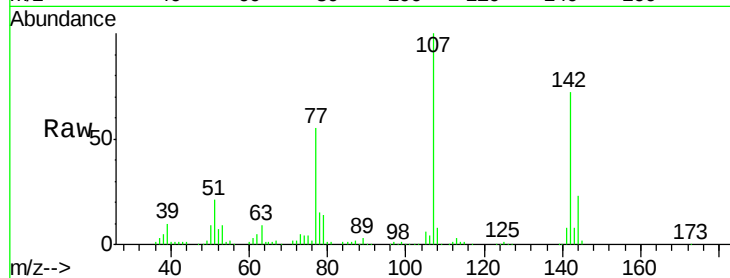
Tot Ion:107 Resp: 249446

Ion Ratio Lower Upper

107 100

144 23.3 20.8 31.2

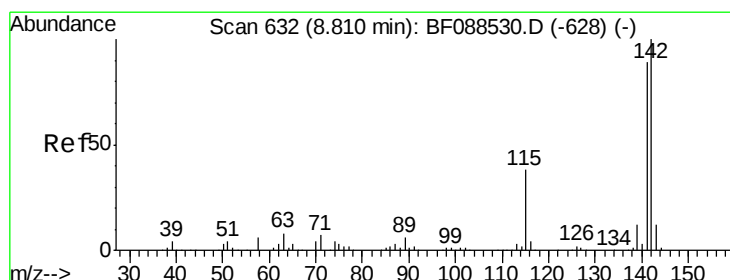
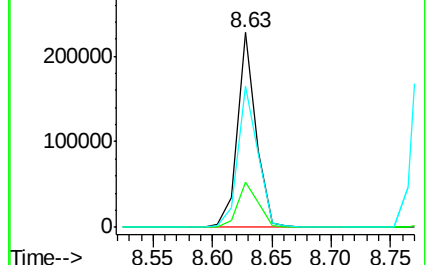
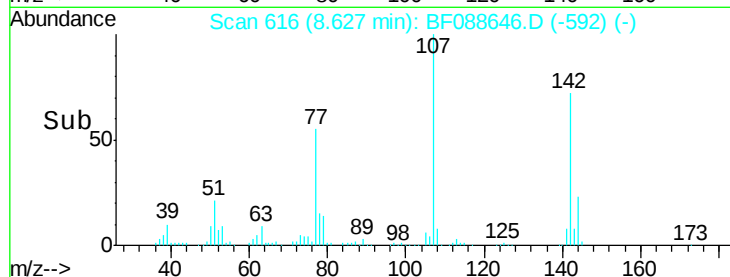
142 72.4 63.4 95.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 39.07 ng

RT: 8.79 min Scan# 630

Delta R.T. -0.02 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

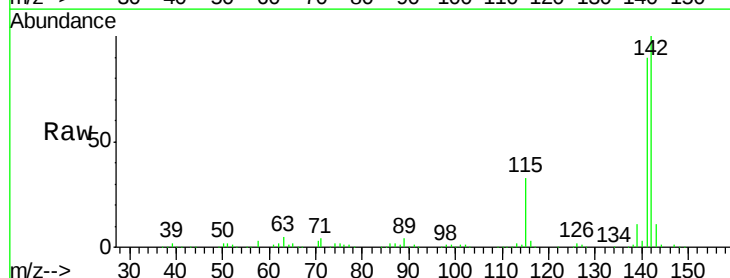
Tgt Ion:142 Resp: 556501

Ion Ratio Lower Upper

142 100

141 89.6 71.0 106.6

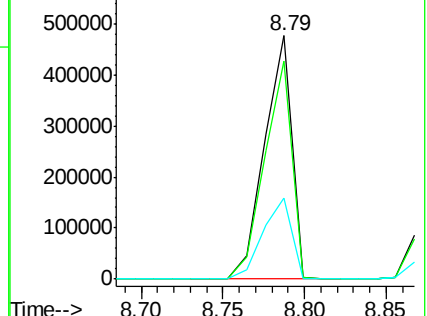
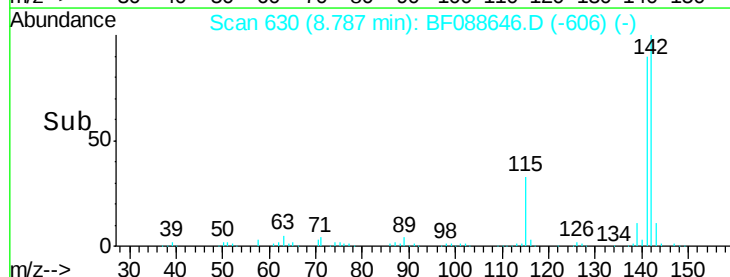
115 33.3 22.6 33.8

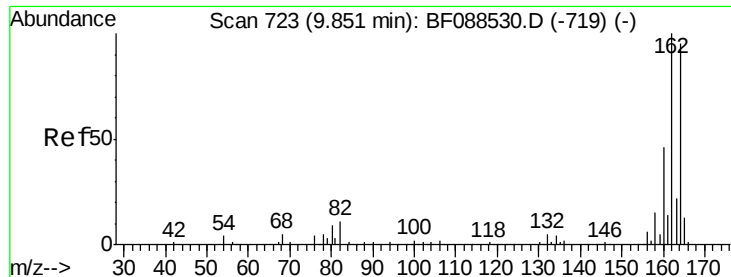


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.83 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

Instrument :

BNA\_F

ClientSampleId :

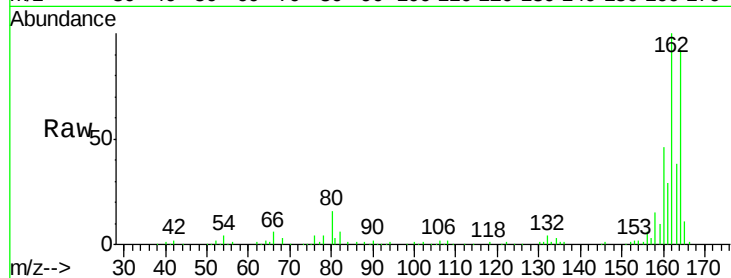
Tot Ion:164 Resp: 215536

Ion Ratio Lower Upper

164 100

162 108.4 85.4 128.2

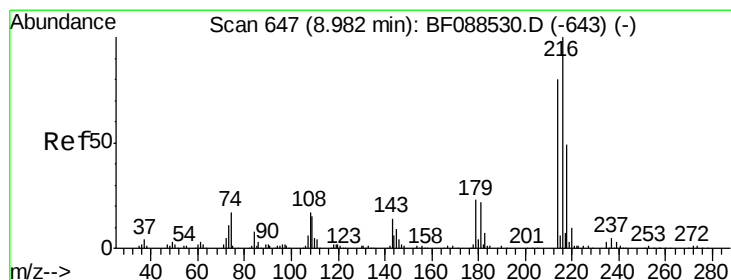
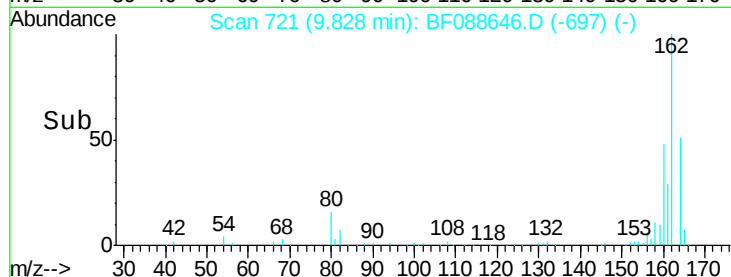
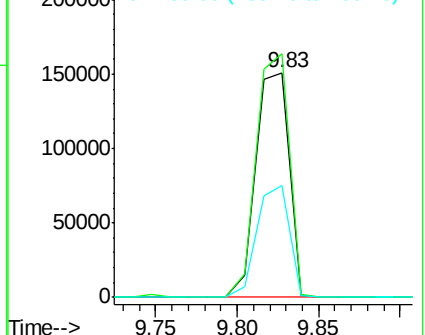
160 49.7 39.5 59.3



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: 27.83 ng

RT: 8.95 min Scan# 644

Delta R.T. -0.03 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

Tgt Ion:216 Resp: 199489

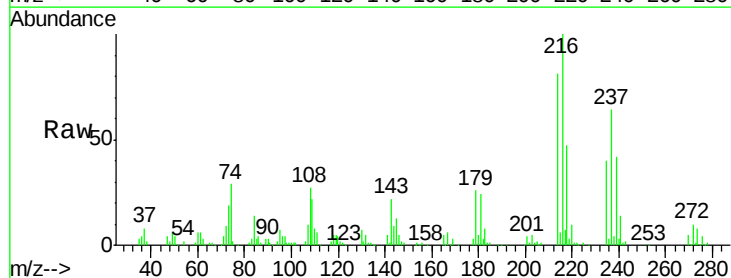
Ion Ratio Lower Upper

216 100

214 79.1 2.9 4.3#

179 23.5 0.0 0.0#

108 26.0 0.5 0.7#

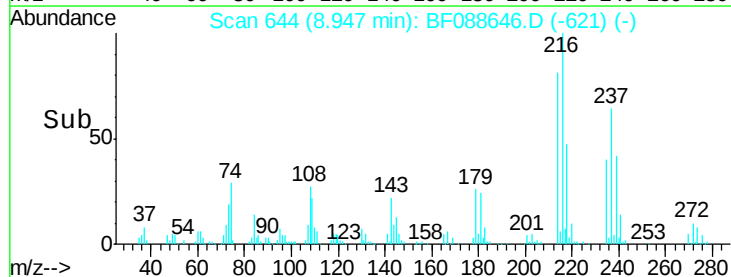
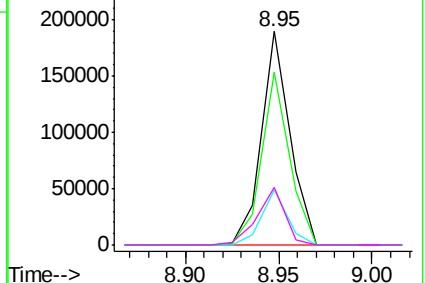


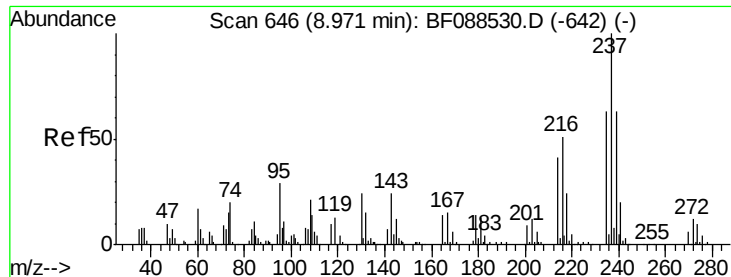
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

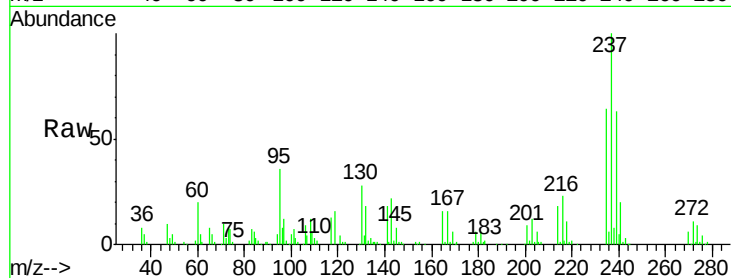




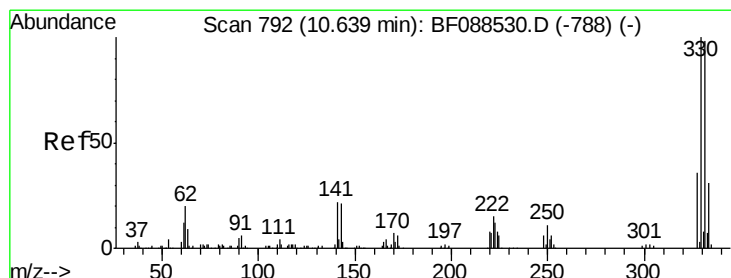
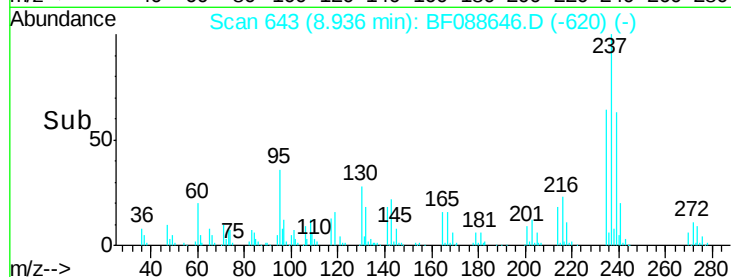
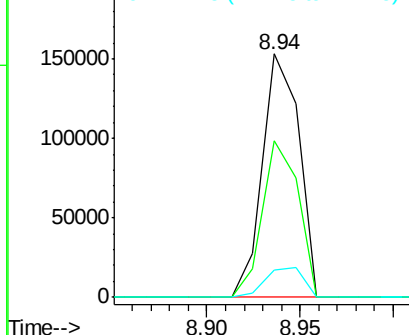
#40  
Hexachlorocyclopentadiene  
Concen: 59.09 ng  
RT: 8.94 min Scan# 643  
Delta R.T. -0.03 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:237 Resp: 207912  
Ion Ratio Lower Upper  
237 100  
235 64.2 43.4 83.4  
272 11.4 0.0 32.3

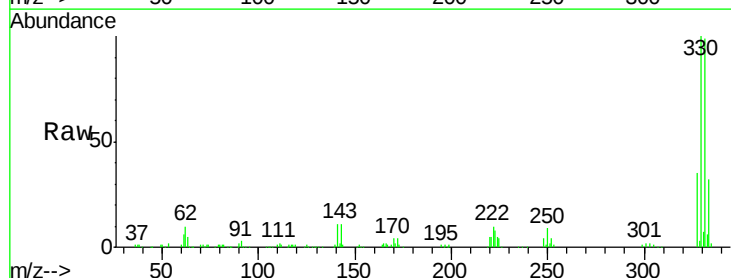


Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E

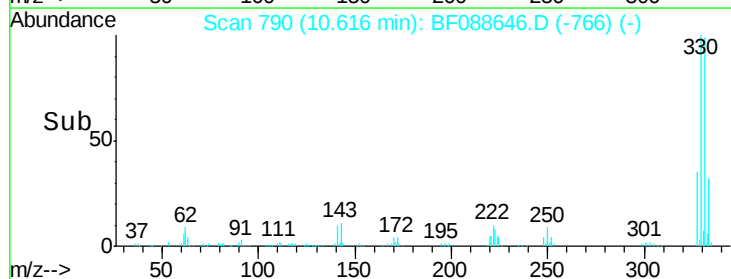
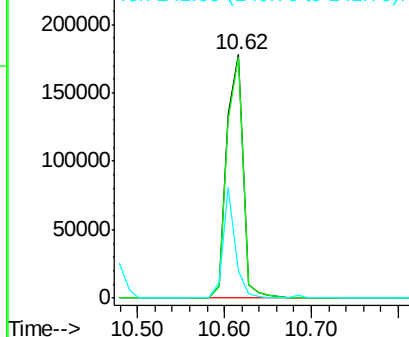


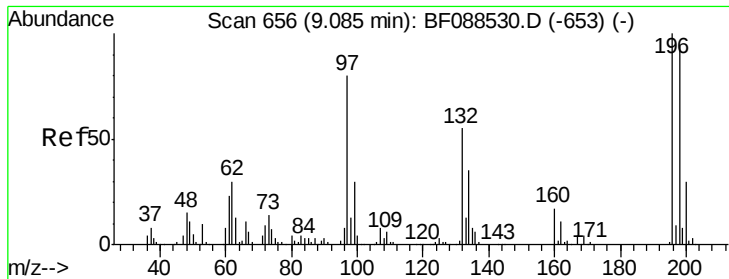
#41  
2,4,6-Tribromophenol  
Concen: 116.52 ng  
RT: 10.62 min Scan# 790  
Delta R.T. -0.02 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Tgt Ion:330 Resp: 233215  
Ion Ratio Lower Upper  
330 100  
332 98.1 0.0 0.0#  
141 34.6 0.0 0.0#



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

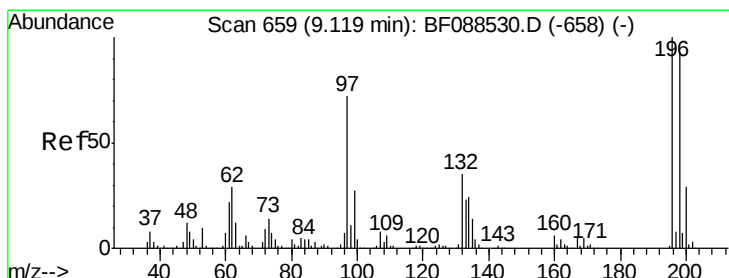
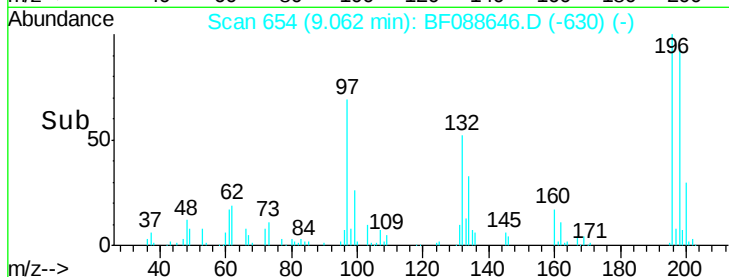
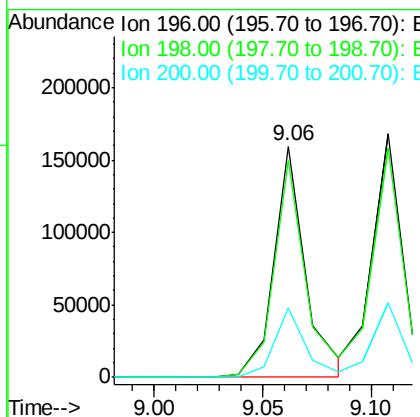
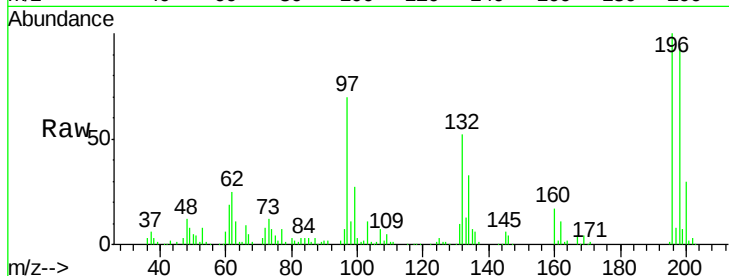




#42  
 2,4,6-Trichlorophenol  
 Concen: 34.33 ng  
 RT: 9.06 min Scan# 654  
 Delta R.T. -0.02 min  
 Lab File: BF088646.D  
 Acq: 3 Jul 2016 13:37

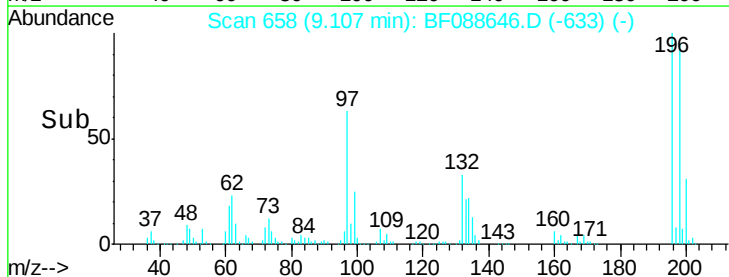
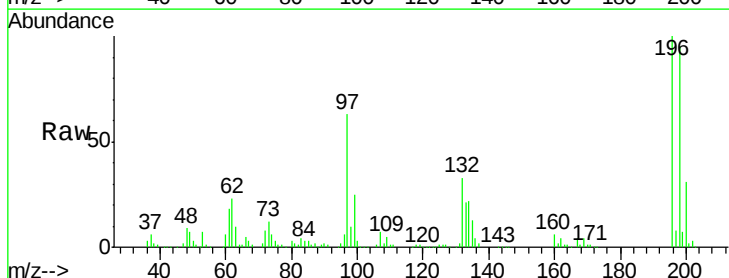
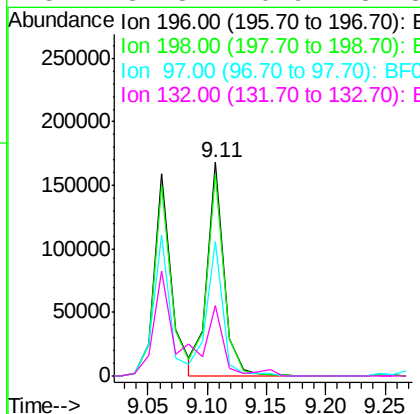
Instrument :  
 BNA\_F  
 ClientSampled :

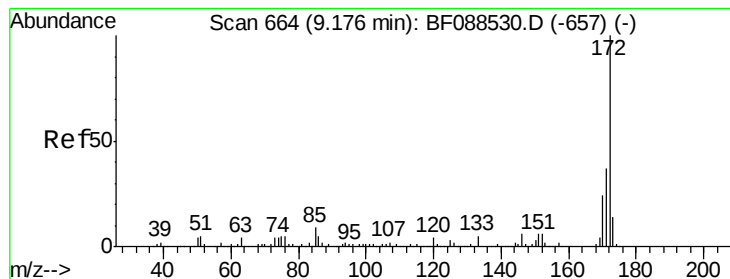
Tot Ion:196 Resp: 162275  
 Ion Ratio Lower Upper  
 196 100  
 198 94.0 78.0 117.0  
 200 29.9 25.4 38.2



#43  
 2,4,5-Trichlorophenol  
 Concen: 40.90 ng  
 RT: 9.11 min Scan# 658  
 Delta R.T. -0.01 min  
 Lab File: BF088646.D  
 Acq: 3 Jul 2016 13:37

Tgt Ion:196 Resp: 166347  
 Ion Ratio Lower Upper  
 196 100  
 198 94.5 77.5 116.3  
 97 63.0 32.0 48.0#  
 132 32.8 20.9 31.3#





#44

2-Fluorobiphenyl

Concen: 82.46 ng

RT: 9.15 min Scan# 662

Delta R.T. -0.02 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

Instrument :

BNA\_F

ClientSampleId :

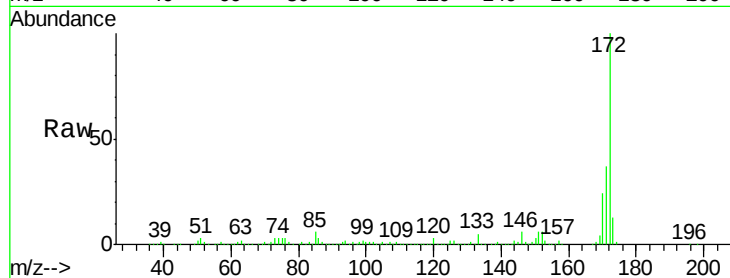
Tot Ion:172 Resp: 1125162

Ion Ratio Lower Upper

172 100

171 36.5 28.6 43.0

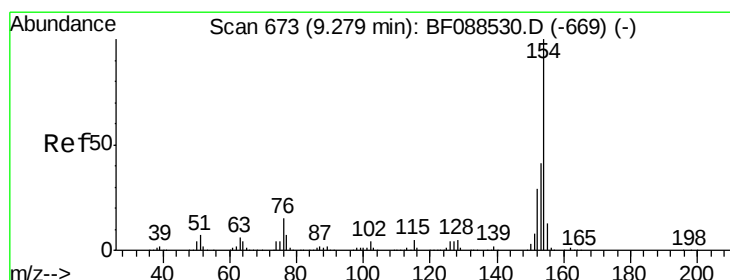
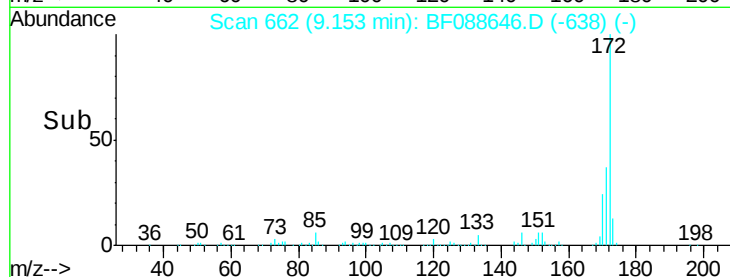
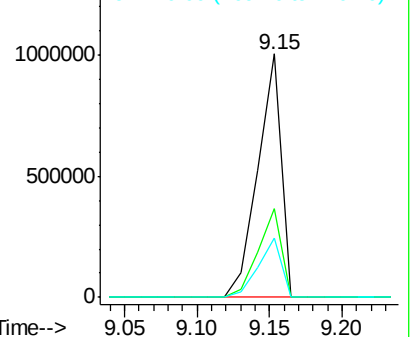
170 24.3 19.2 28.8



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 33.68 ng

RT: 9.24 min Scan# 670

Delta R.T. -0.03 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

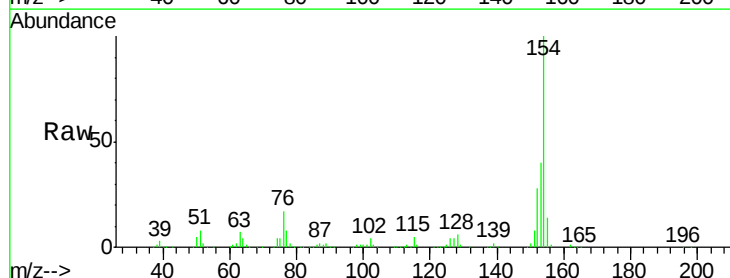
Tgt Ion:154 Resp: 601033

Ion Ratio Lower Upper

154 100

153 40.1 20.6 60.6

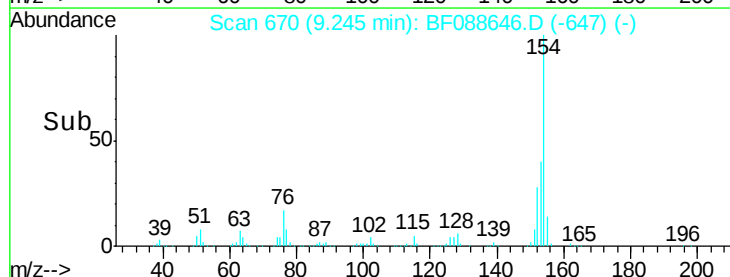
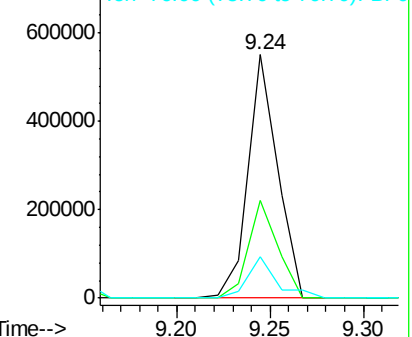
76 17.0 0.0 35.1

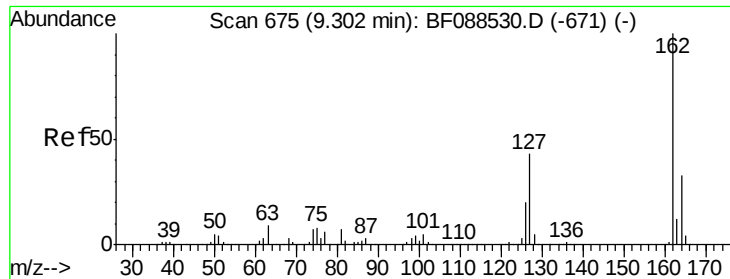


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

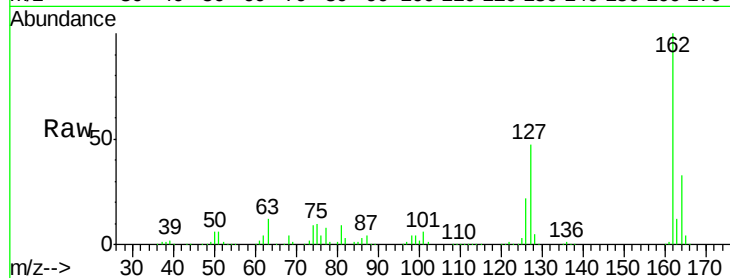




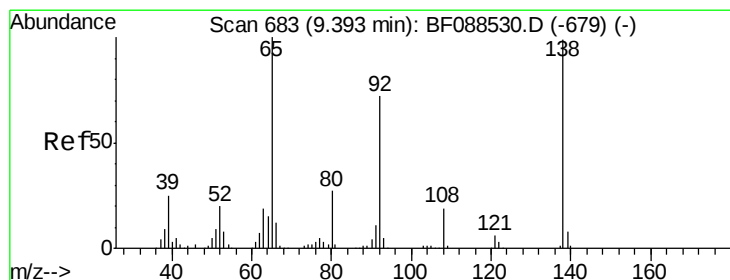
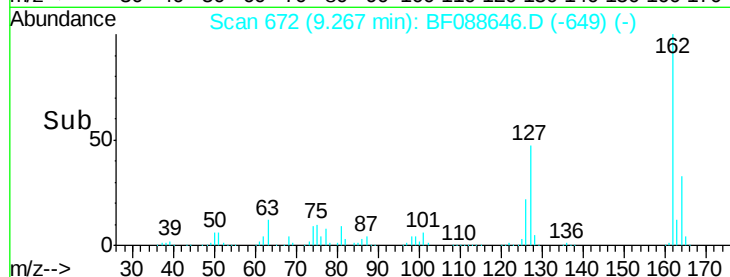
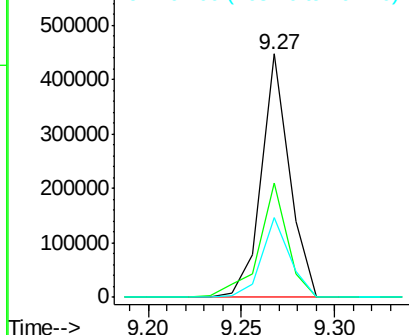
#46  
2-Chloronaphthalene  
Concen: 33.03 ng  
RT: 9.27 min Scan# 672  
Delta R.T. -0.03 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:162 Resp: 462847  
Ion Ratio Lower Upper  
162 100  
127 47.1 35.2 52.8  
164 33.0 26.6 39.8

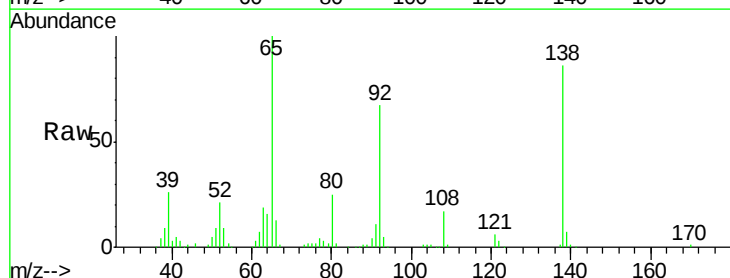


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E

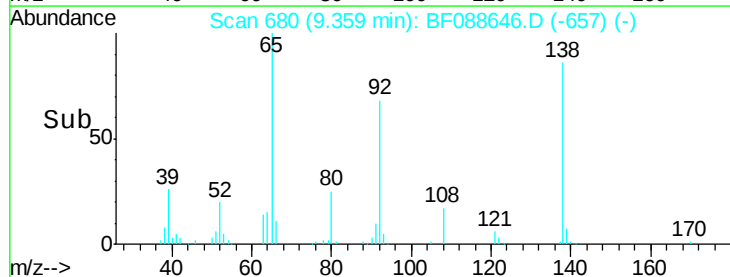
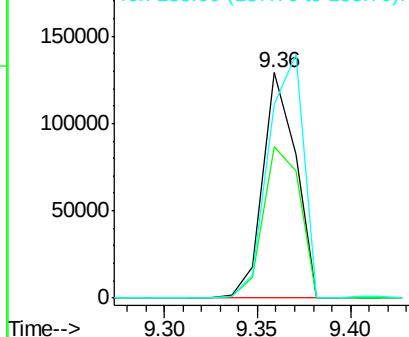


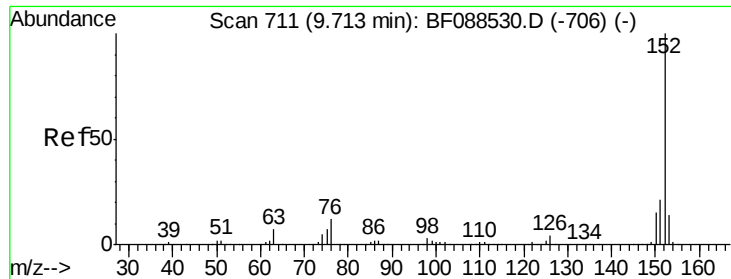
#47  
2-Nitroaniline  
Concen: 31.87 ng  
RT: 9.36 min Scan# 680  
Delta R.T. -0.03 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Tgt Ion: 65 Resp: 158448  
Ion Ratio Lower Upper  
65 100  
92 67.3 54.6 82.0  
138 85.7 77.0 115.4



Abundance Ion 65.00 (64.70 to 65.70): BF0  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 34.51 ng

RT: 9.68 min Scan# 708

Delta R.T. -0.03 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

Instrument :

BNA\_F

ClientSampleId :

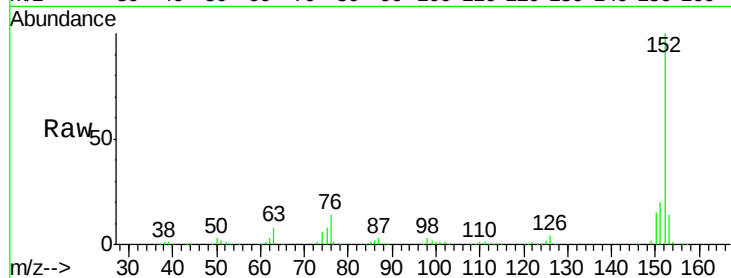
Tot Ion:152 Resp: 769324

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

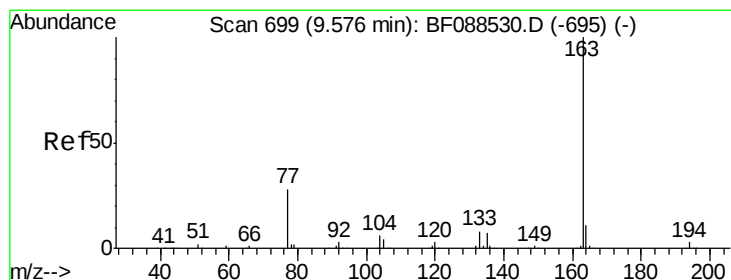
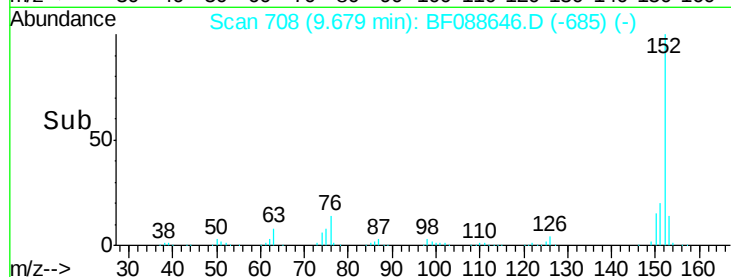
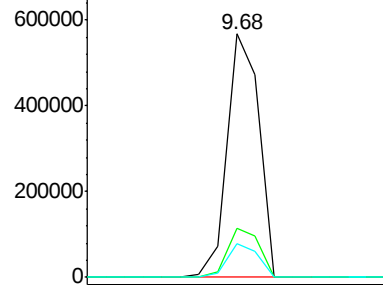
153 13.6 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 39.92 ng

RT: 9.55 min Scan# 697

Delta R.T. -0.02 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

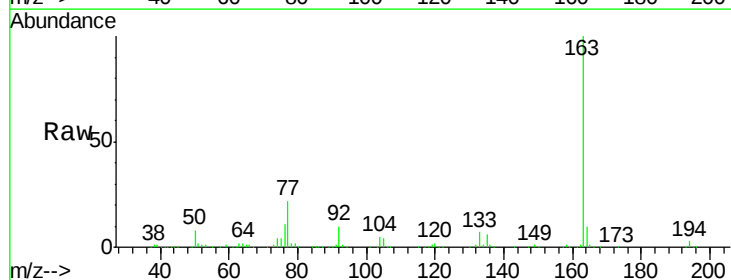
Tgt Ion:163 Resp: 613051

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

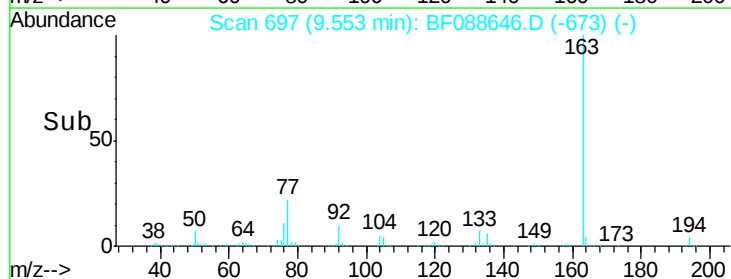
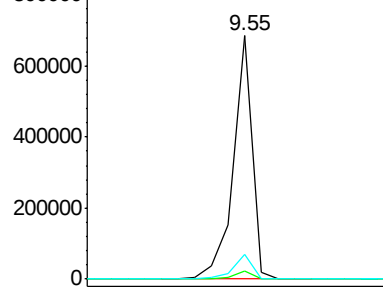
164 10.4 8.3 12.5

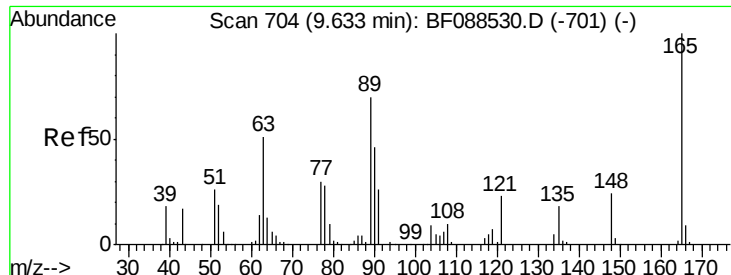


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

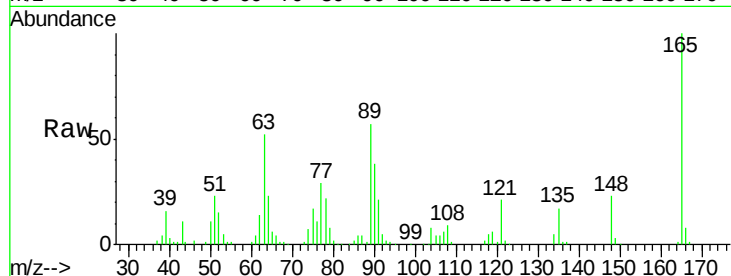




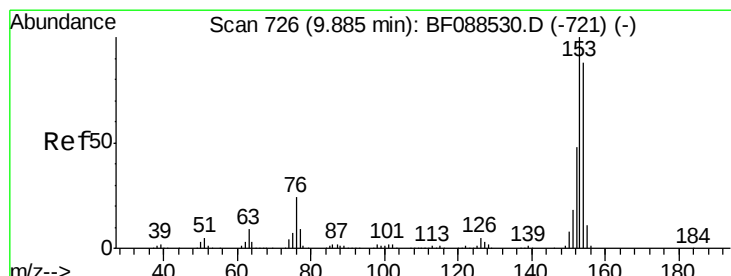
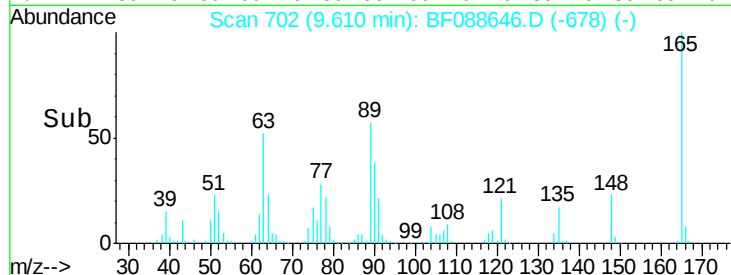
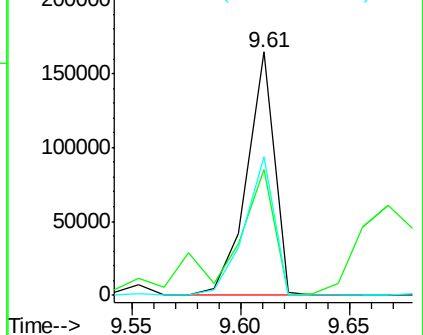
#50  
2,6-Dinitrotoluene  
Concen: 42.87 ng  
RT: 9.61 min Scan# 702  
Delta R.T. -0.02 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:165 Resp: 145908  
Ion Ratio Lower Upper  
165 100  
63 51.9 28.1 42.1#  
89 56.7 32.2 48.2#

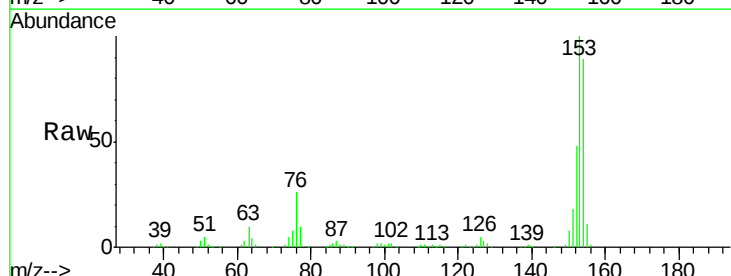


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 89.00 (88.70 to 89.70): BF0

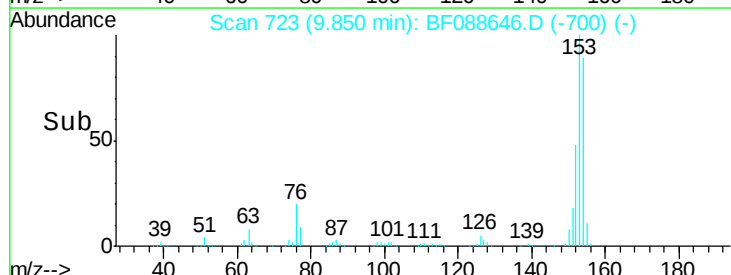
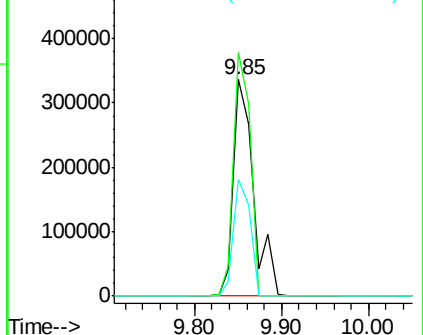


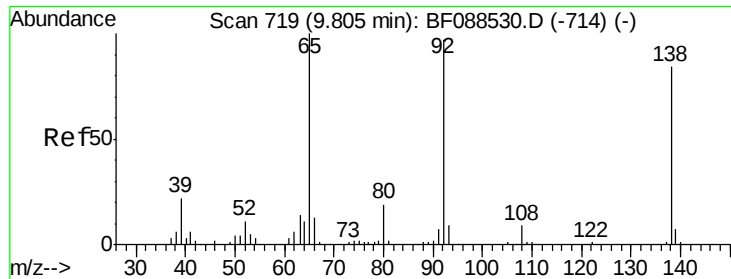
#51  
Acenaphthene  
Concen: 39.74 ng  
RT: 9.85 min Scan# 723  
Delta R.T. -0.03 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Tgt Ion:154 Resp: 543023  
Ion Ratio Lower Upper  
154 100  
153 112.5 89.5 134.3  
152 54.1 42.7 64.1



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

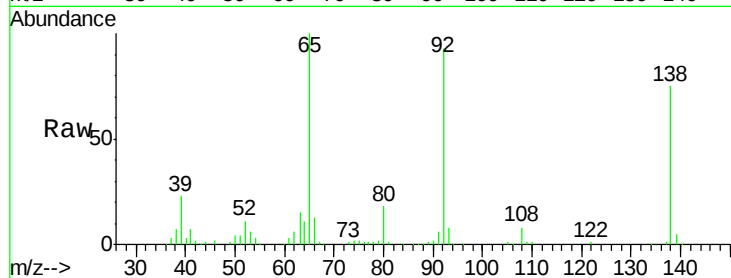




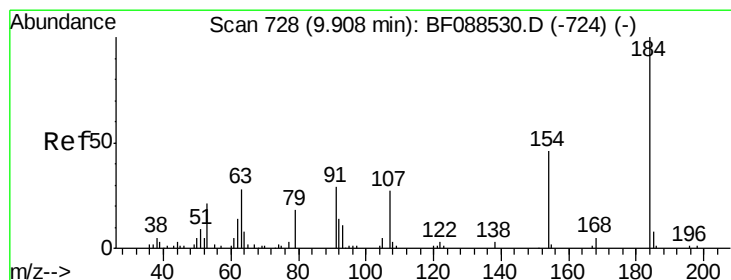
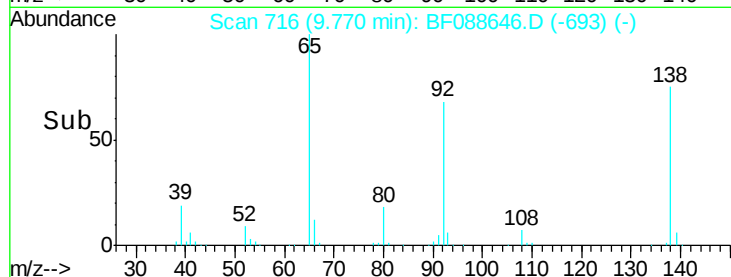
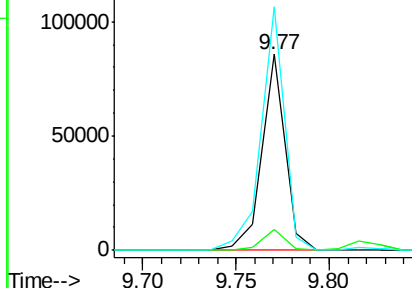
#52  
3-Nitroaniline  
Concen: 16.82 ng  
RT: 9.77 min Scan# 716  
Delta R.T. -0.03 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:138 Resp: 72763  
Ion Ratio Lower Upper  
138 100  
108 10.7 8.5 12.7  
92 124.2 95.7 143.5

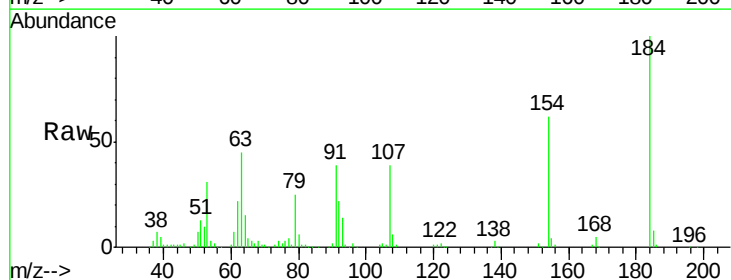


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): E

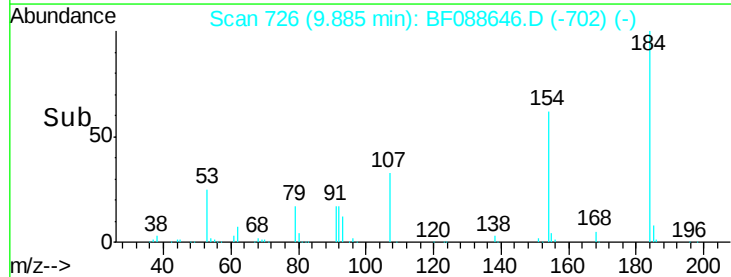
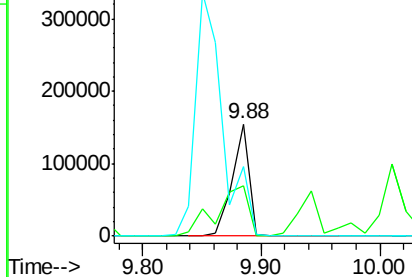


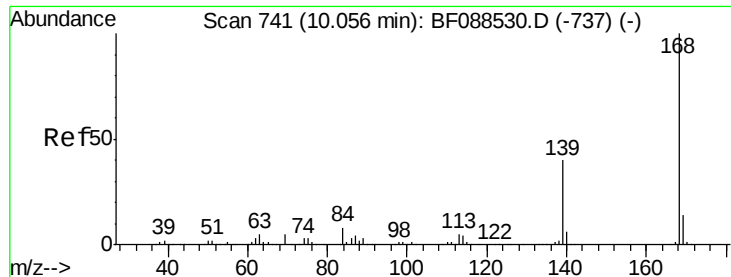
#53  
2,4-Dinitrophenol  
Concen: 102.24 ng  
RT: 9.88 min Scan# 726  
Delta R.T. -0.02 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Tgt Ion:184 Resp: 153633  
Ion Ratio Lower Upper  
184 100  
63 44.6 57.6 86.4#  
154 62.2 53.5 80.3



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

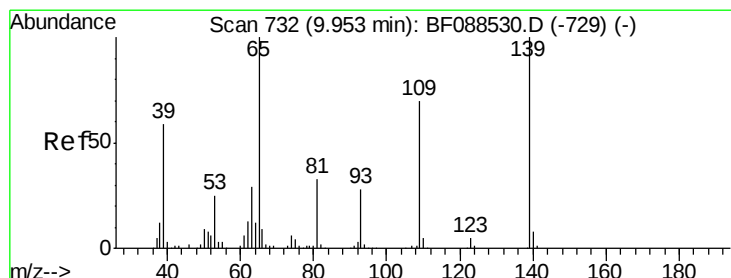
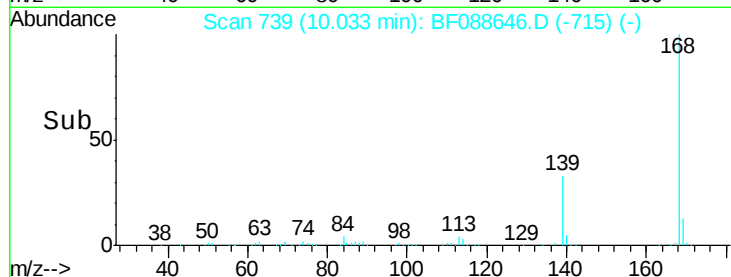
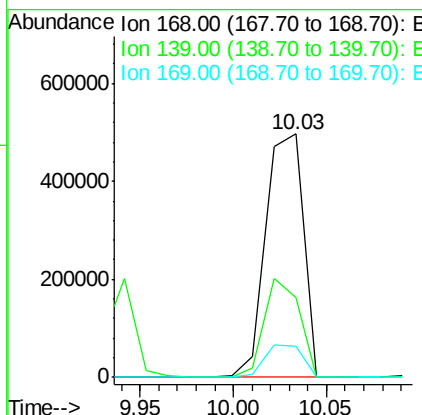
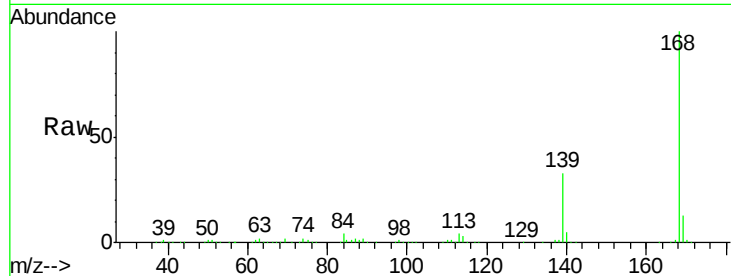




#54  
Dibenzofuran  
Concen: 38.92 ng  
RT: 10.03 min Scan# 739  
Delta R.T. -0.02 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

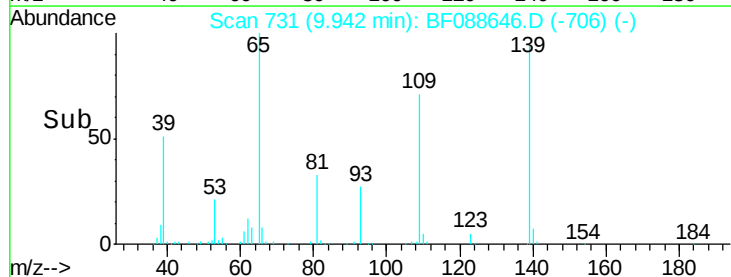
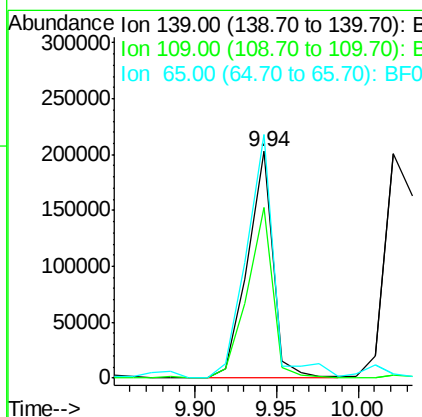
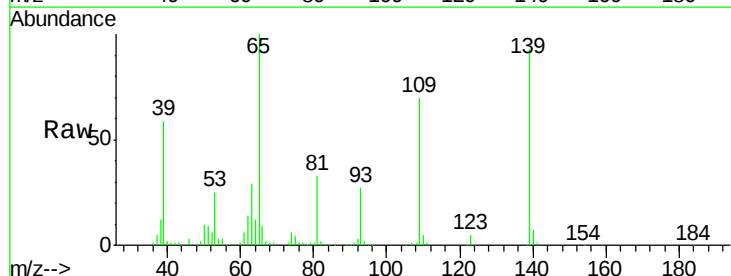
Instrument :  
BNA\_F  
ClientSampleId :

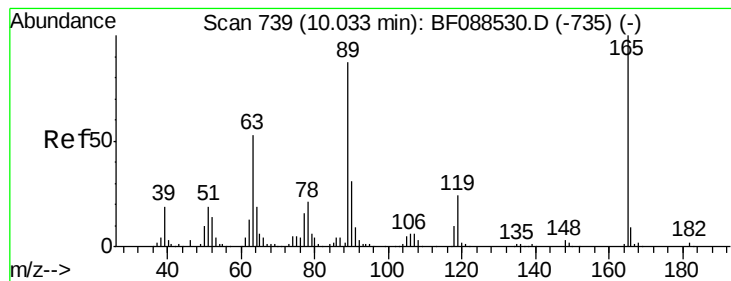
Tot Ion:168 Resp: 696145  
Ion Ratio Lower Upper  
168 100  
139 32.7 26.4 39.6  
169 12.8 10.4 15.6



#55  
4-Nitrophenol  
Concen: 67.30 ng  
RT: 9.94 min Scan# 731  
Delta R.T. -0.01 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Tgt Ion:139 Resp: 221276  
Ion Ratio Lower Upper  
139 100  
109 75.5 48.9 88.9  
65 107.4 84.9 124.9





#56

2,4-Dinitrotoluene

Concen: 40.11 ng

RT: 10.01 min Scan# 737

Delta R.T. -0.02 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:165 Resp: 178474

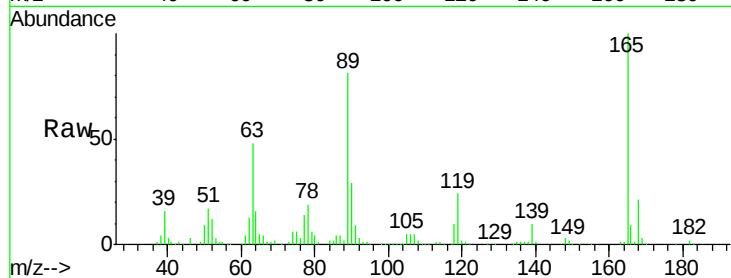
Ion Ratio Lower Upper

165 100

63 48.0 22.0 33.0#

89 81.5 41.1 61.7#

182 2.3 2.0 3.0

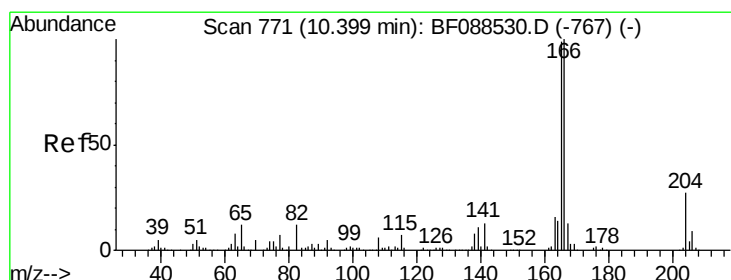
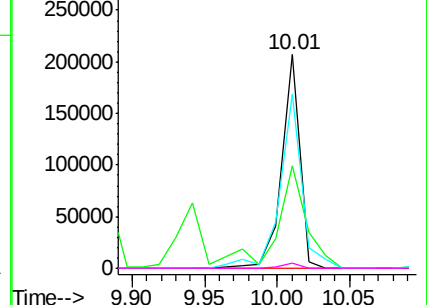
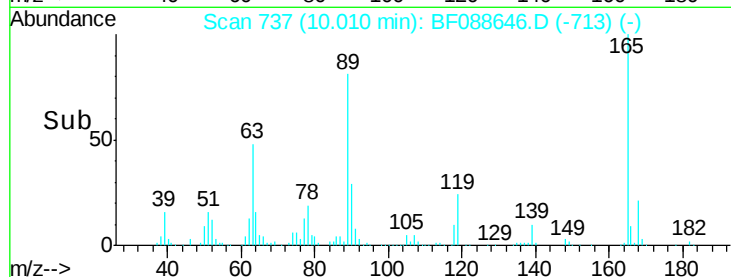


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 34.21 ng

RT: 10.36 min Scan# 768

Delta R.T. -0.03 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

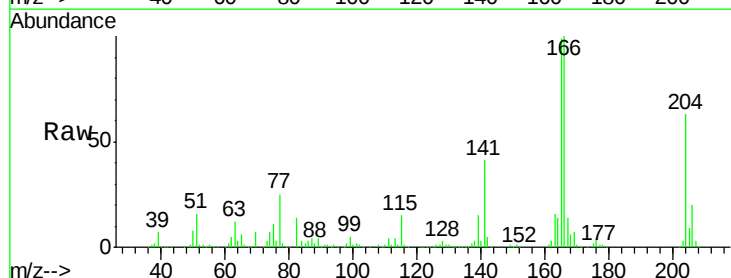
Tgt Ion:166 Resp: 471594

Ion Ratio Lower Upper

166 100

165 99.1 77.8 116.8

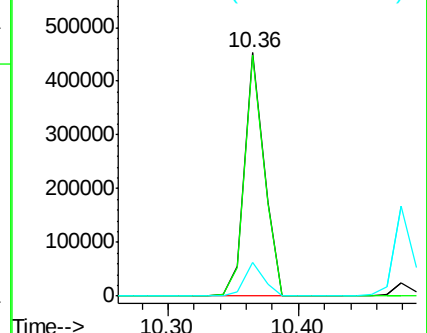
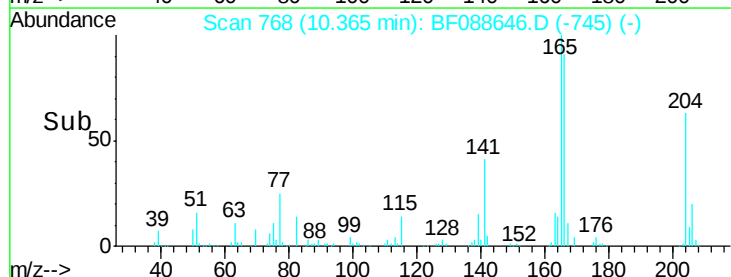
167 13.9 11.2 16.8

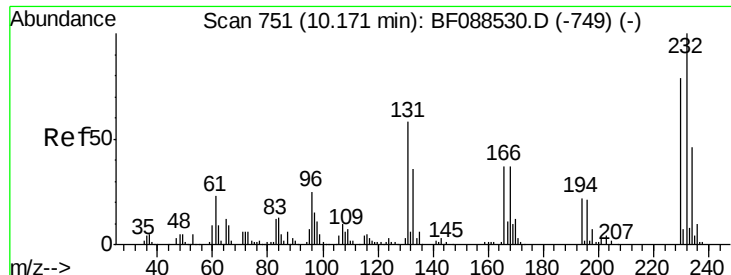


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

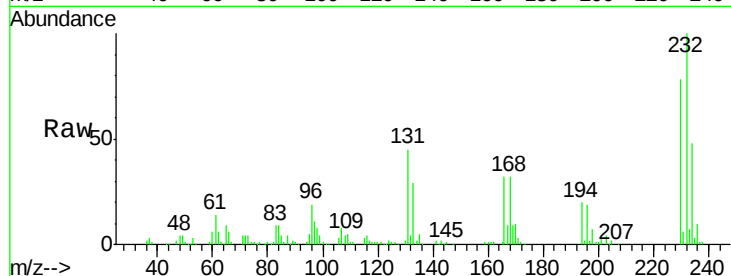




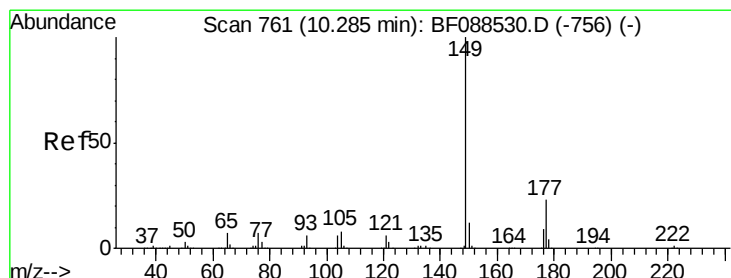
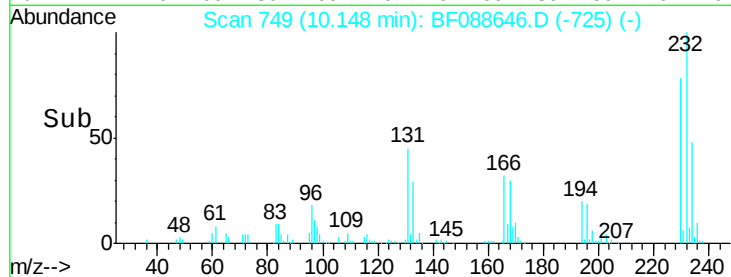
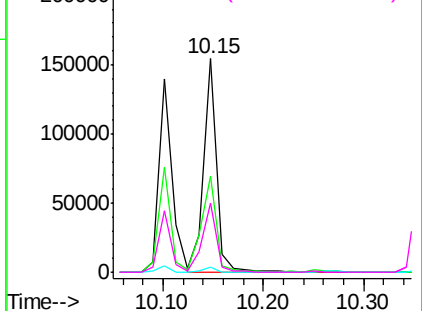
#58  
2,3,4,6-Tetrachlorophenol  
Concen: 44.35 ng  
RT: 10.15 min Scan# 749  
Delta R.T. -0.02 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:232 Resp: 139552  
Ion Ratio Lower Upper  
232 100  
131 51.4 0.9 1.3#  
130 2.4 1.5 2.3#  
166 34.2 0.5 0.7#

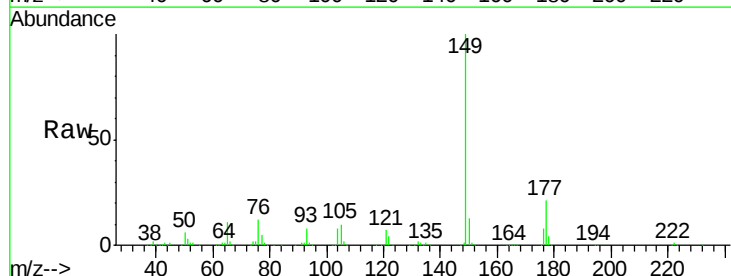


Abundance Ion 232.00 (231.70 to 232.70): E  
Ion 131.00 (130.70 to 131.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 166.00 (165.70 to 166.70): E

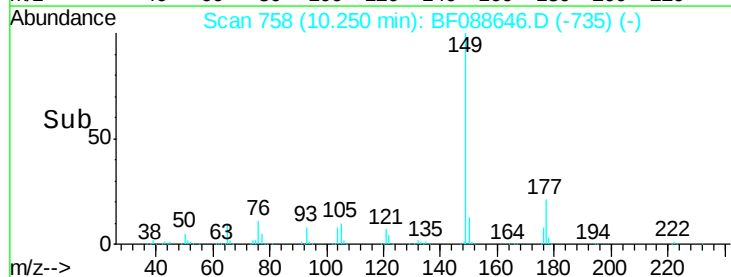
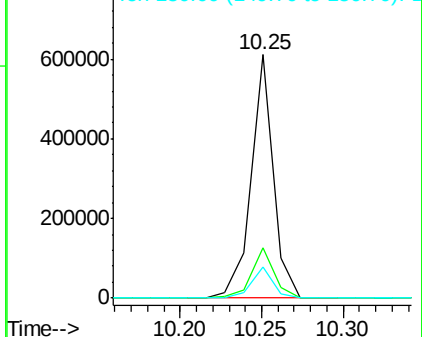


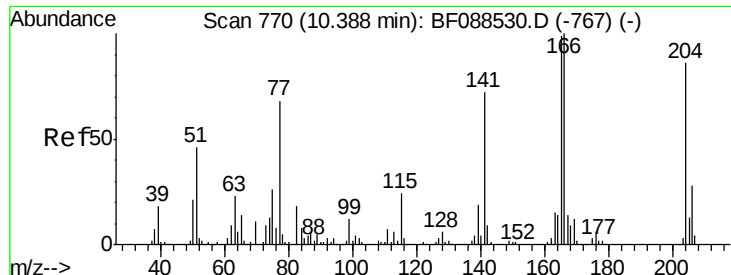
#59  
Diethylphthalate  
Concen: 37.42 ng  
RT: 10.25 min Scan# 758  
Delta R.T. -0.03 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Tgt Ion:149 Resp: 576629  
Ion Ratio Lower Upper  
149 100  
177 20.5 16.9 25.3  
150 12.8 10.1 15.1



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

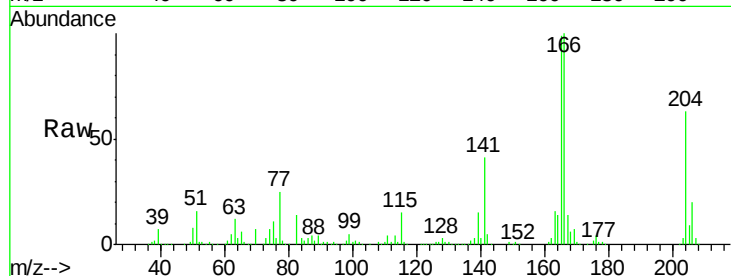




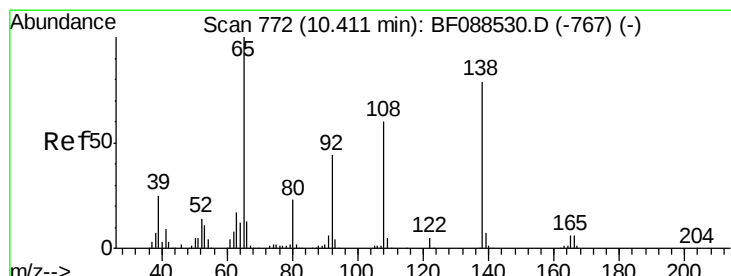
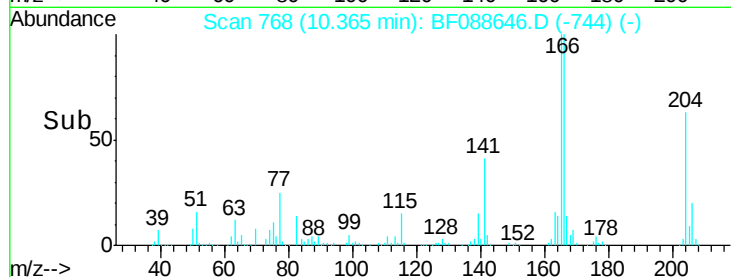
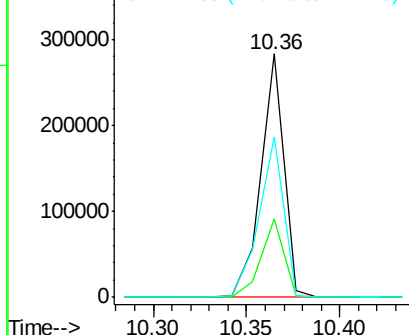
#60  
 4-Chlorophenyl-phenylether  
 Concen: 37.46 ng  
 RT: 10.36 min Scan# 768  
 Delta R.T. -0.02 min  
 Lab File: BF088646.D  
 Acq: 3 Jul 2016 13:37

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:204 Resp: 239908  
 Ion Ratio Lower Upper  
 204 100  
 206 32.2 26.3 39.5  
 141 65.6 55.0 82.6

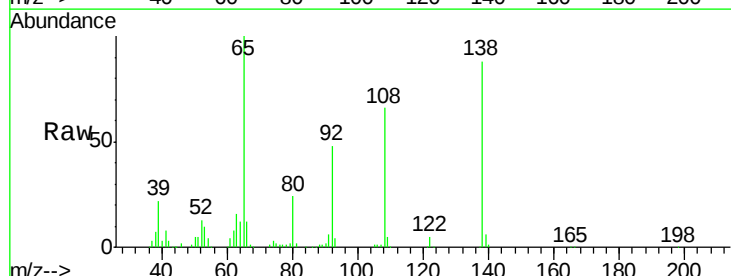


Abundance Ion 204.00 (203.70 to 204.70): E  
 Ion 206.00 (205.70 to 206.70): E  
 Ion 141.00 (140.70 to 141.70): E

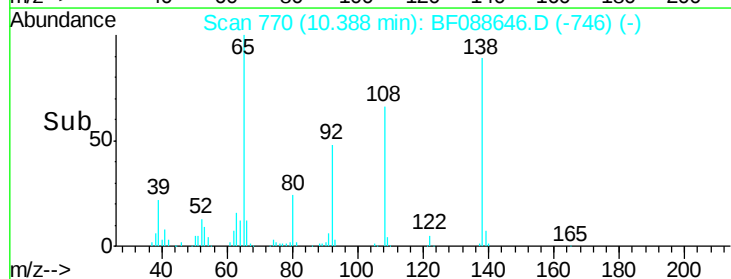
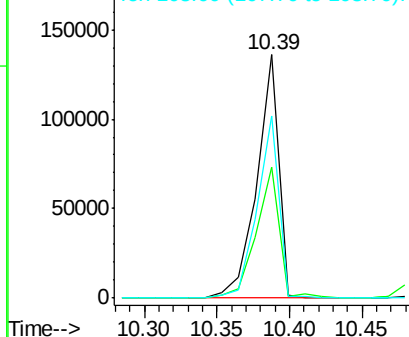


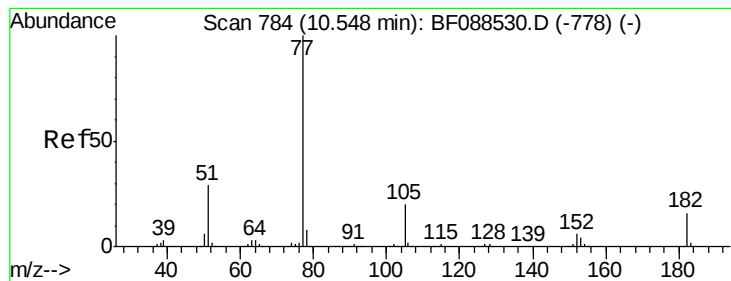
#61  
 4-Nitroaniline  
 Concen: 34.21 ng  
 RT: 10.39 min Scan# 770  
 Delta R.T. -0.02 min  
 Lab File: BF088646.D  
 Acq: 3 Jul 2016 13:37

Tgt Ion:138 Resp: 142443  
 Ion Ratio Lower Upper  
 138 100  
 92 54.0 27.3 67.3  
 108 74.9 46.7 86.7



Abundance Ion 138.00 (137.70 to 138.70): E  
 Ion 92.00 (91.70 to 92.70): BF0  
 Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 39.47 ng

RT: 10.52 min Scan# 782

Delta R.T. -0.02 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

Instrument :

BNA\_F

ClientSampleId :

Tot Ion: 77 Resp: 693824

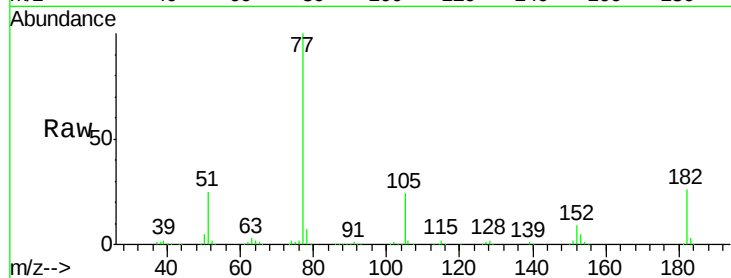
Ion Ratio Lower Upper

77 100

182 25.7 4.4 44.4

105 23.6 3.8 43.8

51 25.1 9.3 49.3

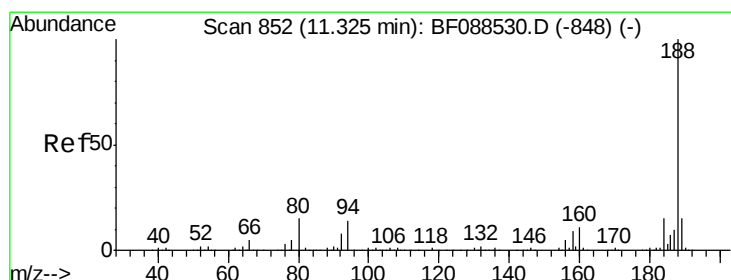
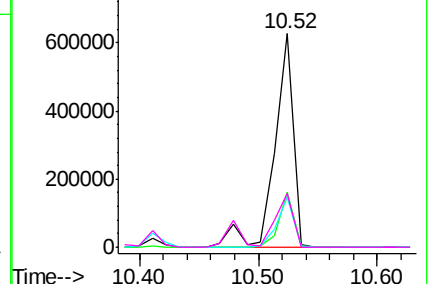
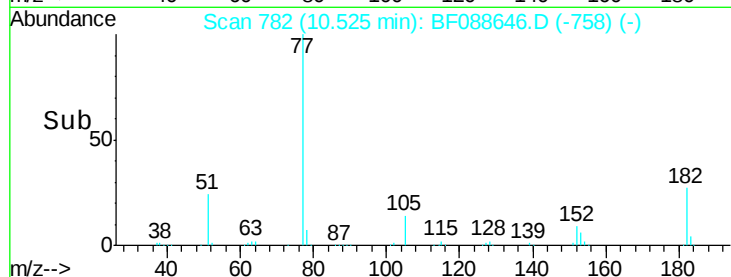


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.30 min Scan# 850

Delta R.T. -0.02 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

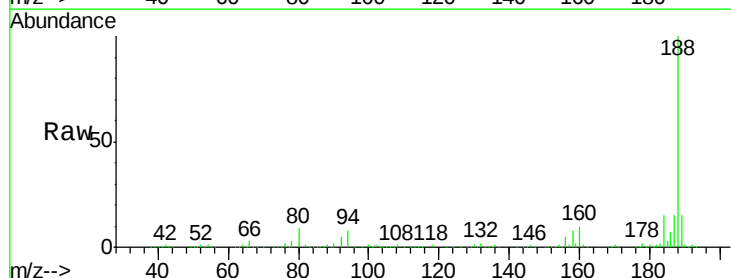
Tgt Ion: 188 Resp: 430371

Ion Ratio Lower Upper

188 100

94 8.5 9.0 13.6#

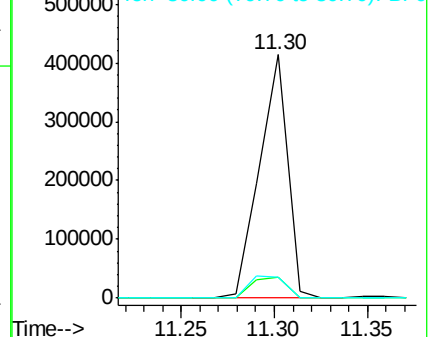
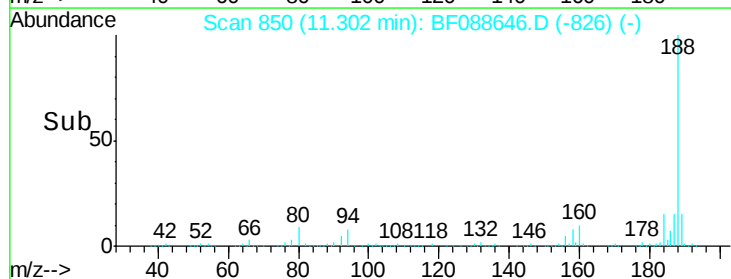
80 8.8 10.0 15.0#

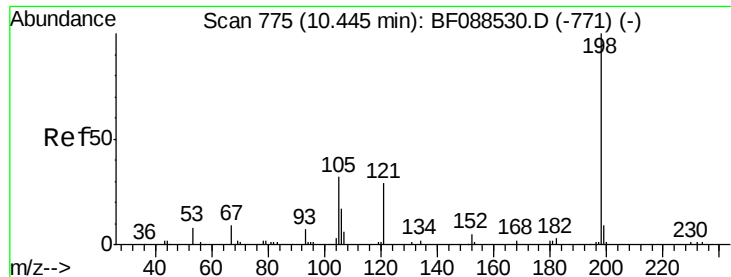


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

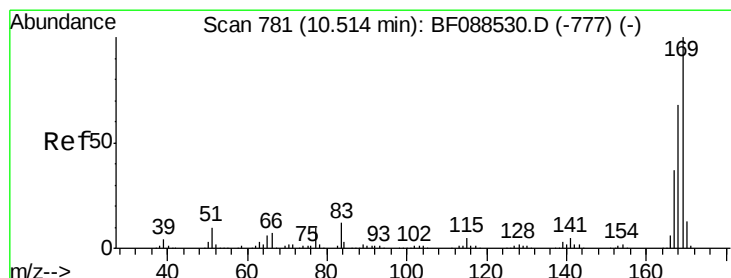
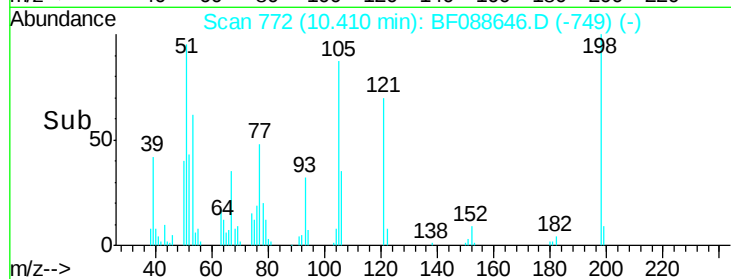
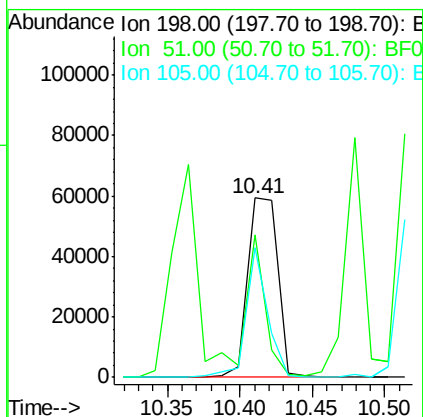
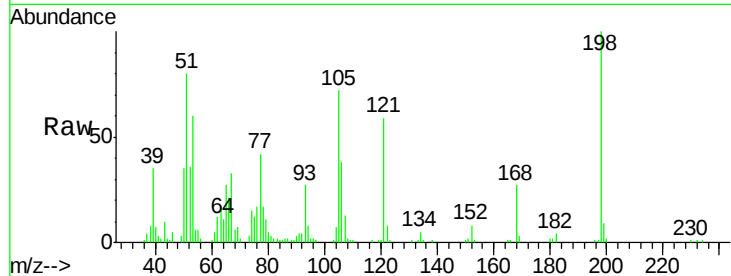




#64  
4,6-Dinitro-2-methylphenol  
Concen: 36.89 ng  
RT: 10.41 min Scan# 772  
Delta R.T. -0.03 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

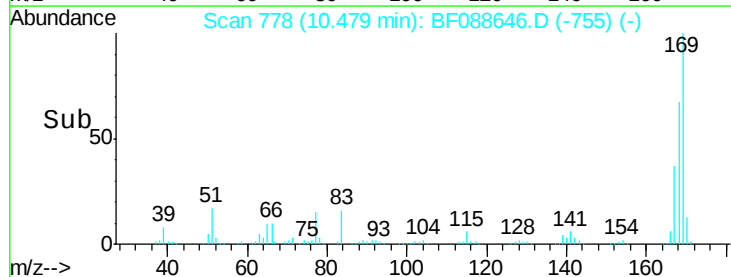
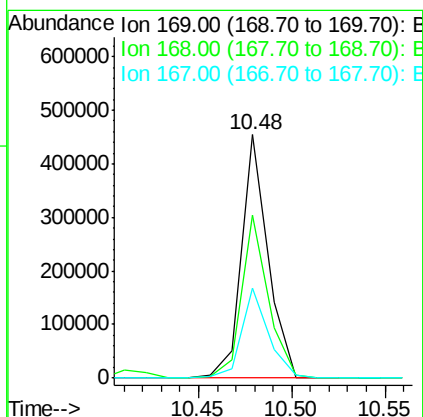
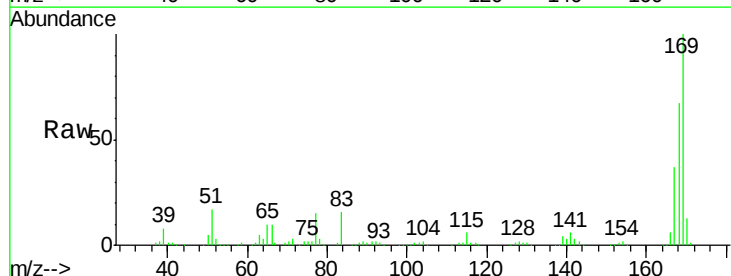
Instrument :  
BNA\_F  
ClientSampled :

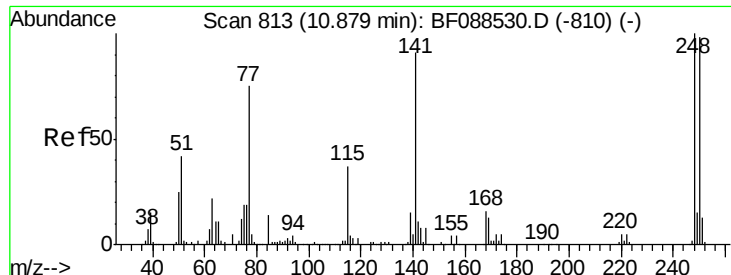
Tot Ion:198 Resp: 84907  
Ion Ratio Lower Upper  
198 100  
51 79.6 39.6 79.6#  
105 72.3 36.6 76.6



#65  
n-Nitrosodiphenylamine  
Concen: 30.79 ng  
RT: 10.48 min Scan# 778  
Delta R.T. -0.03 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Tgt Ion:169 Resp: 448475  
Ion Ratio Lower Upper  
169 100  
168 67.1 53.4 80.0  
167 37.0 29.4 44.0

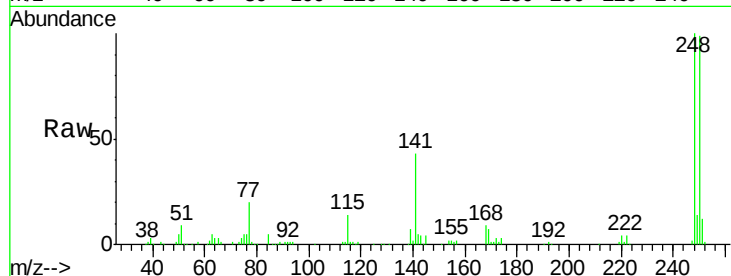




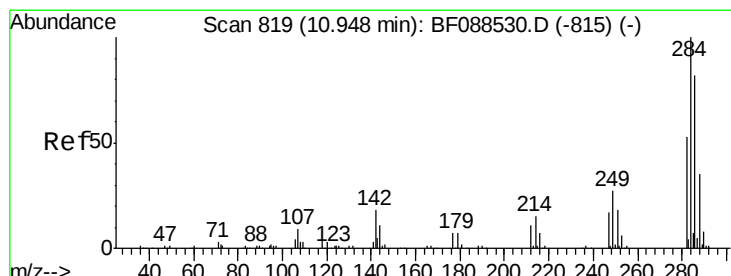
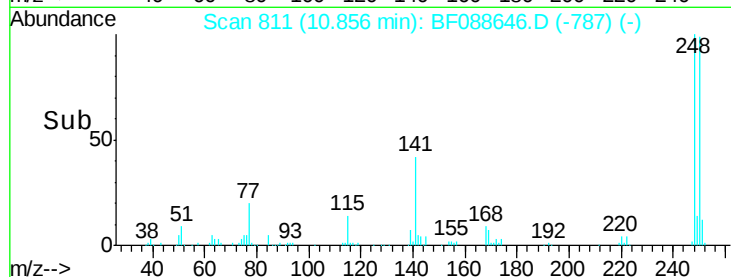
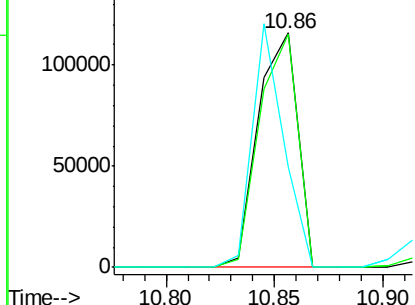
#66  
4-Bromophenyl-phenylether  
Concen: 33.95 ng  
RT: 10.86 min Scan# 811  
Delta R.T. -0.02 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:248 Resp: 147239  
Ion Ratio Lower Upper  
248 100  
250 99.4 77.1 115.7  
141 42.8 50.6 76.0#

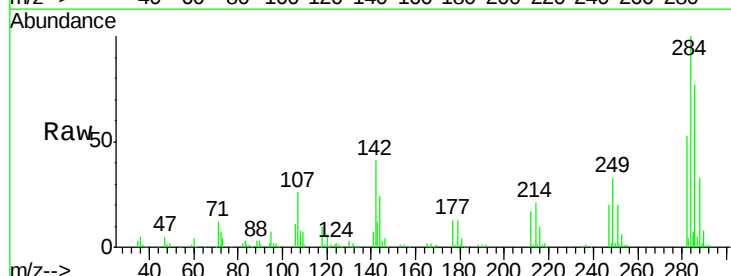


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

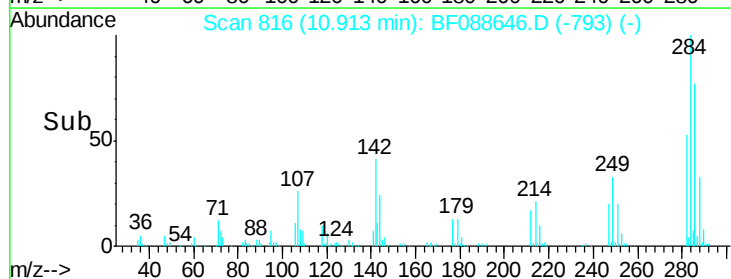
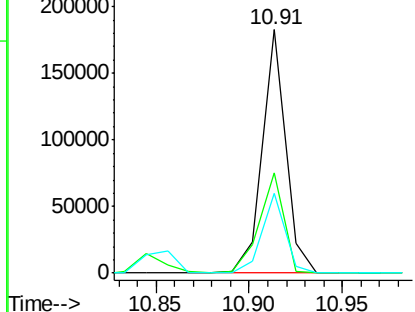


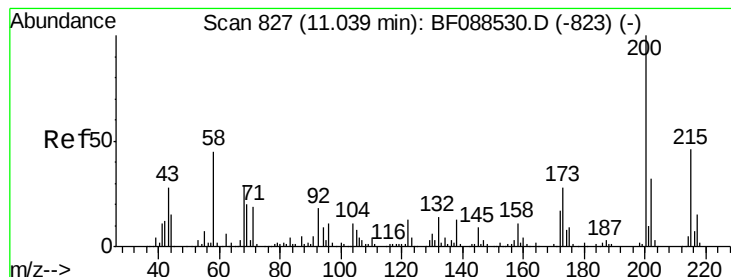
#67  
Hexachlorobenzene  
Concen: 32.77 ng  
RT: 10.91 min Scan# 816  
Delta R.T. -0.03 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Tgt Ion:284 Resp: 157304  
Ion Ratio Lower Upper  
284 100  
142 41.0 35.8 53.8  
249 32.8 25.8 38.6



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: 29.58 ng

RT: 11.00 min Scan# 824

Delta R.T. -0.03 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

Instrument :

BNA\_F

ClientSampleId :

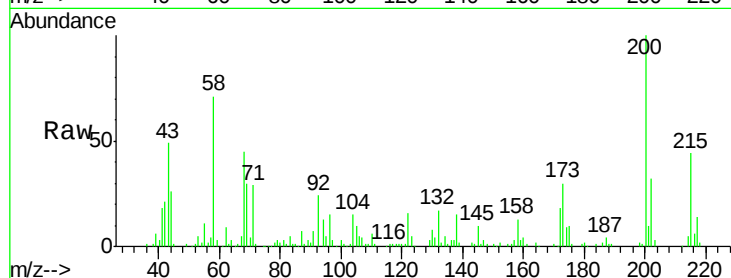
Tot Ion:200 Resp: 134276

Ion Ratio Lower Upper

200 100

173 30.2 4.0 44.0

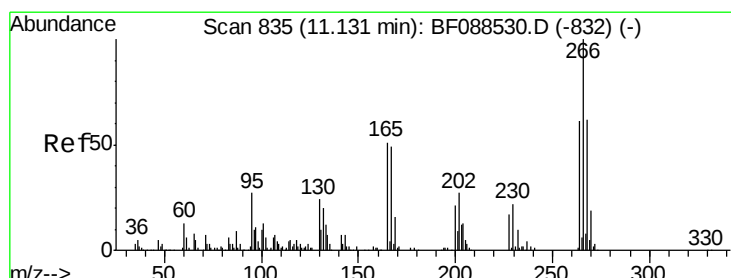
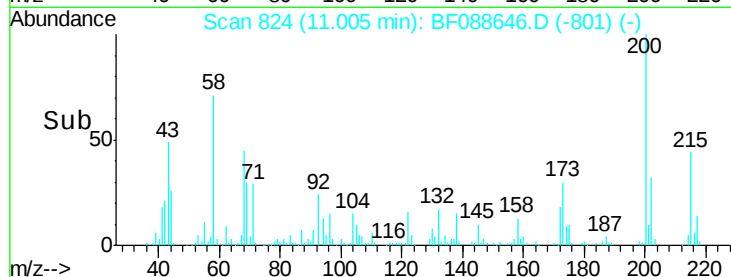
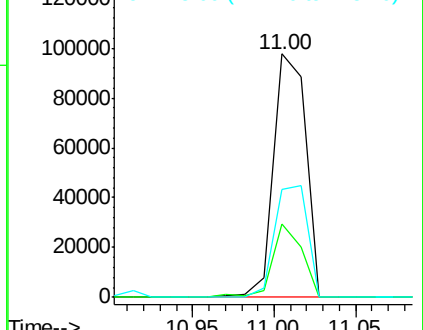
215 44.2 29.3 69.3



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: 68.43 ng

RT: 11.11 min Scan# 833

Delta R.T. -0.02 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

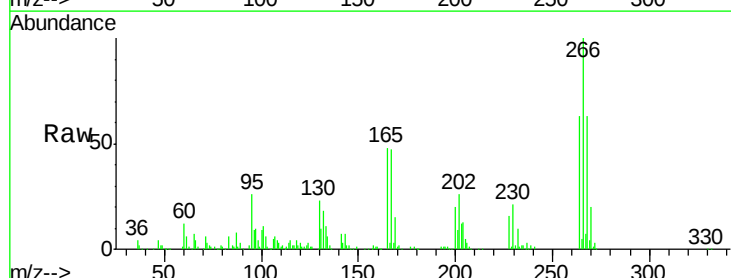
Tgt Ion:266 Resp: 194434

Ion Ratio Lower Upper

266 100

268 62.6 52.8 79.2

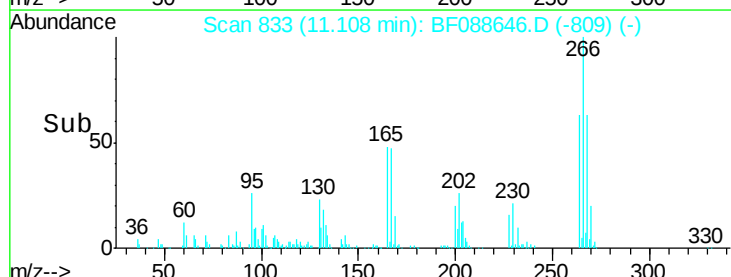
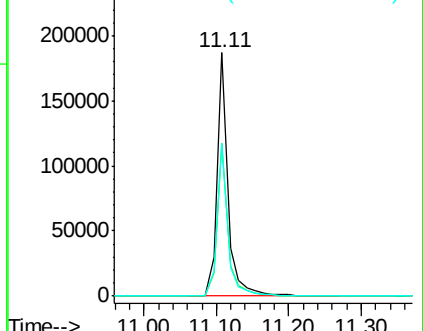
264 62.7 49.6 74.4

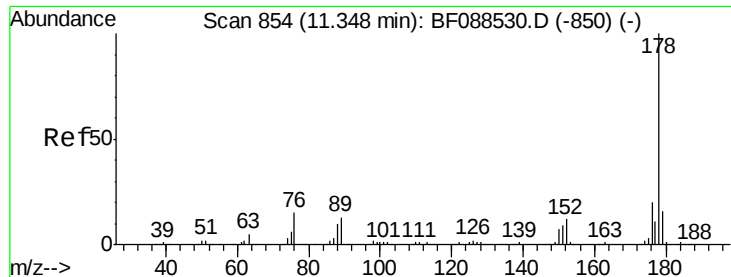


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

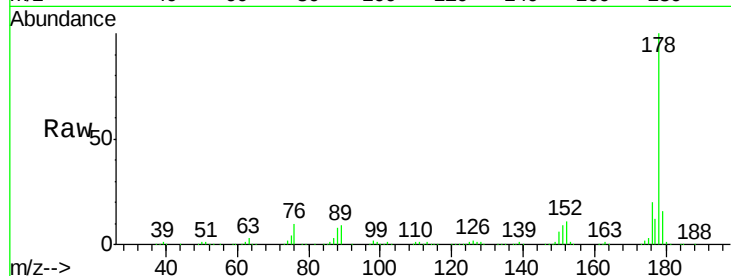




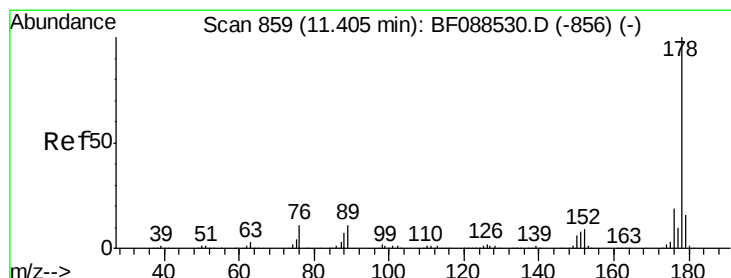
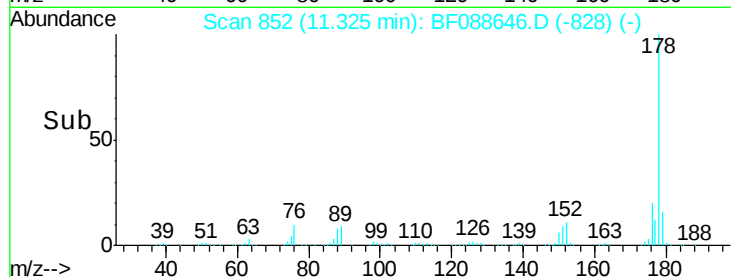
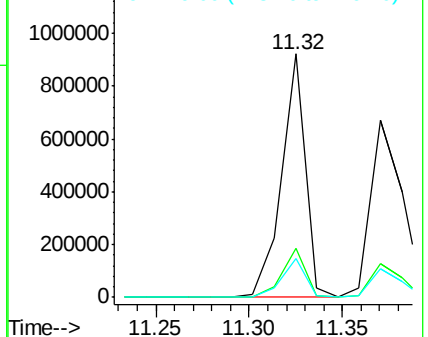
#70  
Phenanthrene  
Concen: 34.82 ng  
RT: 11.32 min Scan# 852  
Delta R.T. -0.02 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:178 Resp: 819184  
Ion Ratio Lower Upper  
178 100  
176 20.0 15.8 23.6  
179 15.8 13.0 19.4

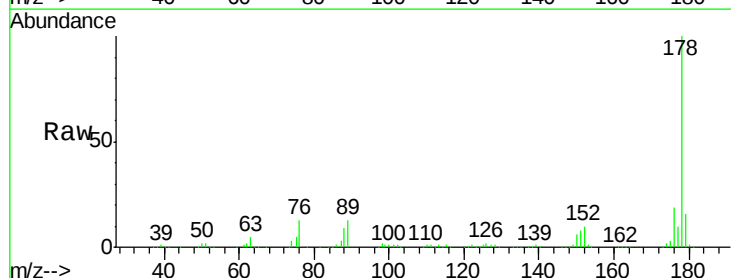


Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E

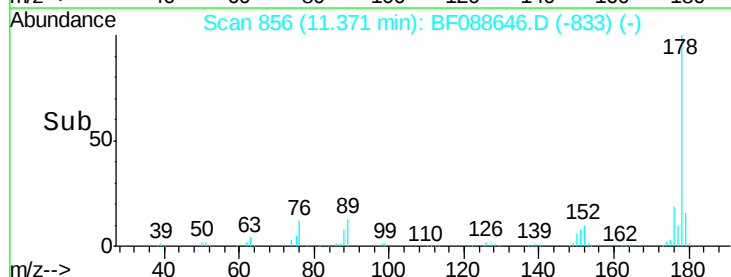
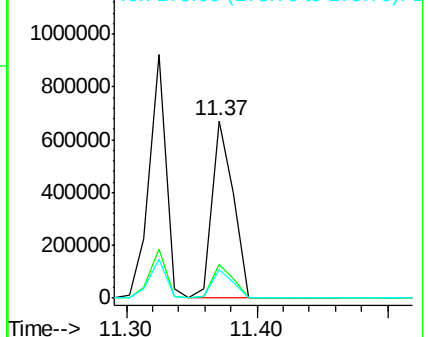


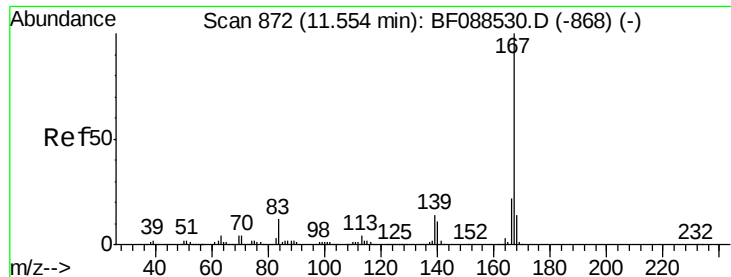
#71  
Anthracene  
Concen: 32.64 ng  
RT: 11.37 min Scan# 856  
Delta R.T. -0.03 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Tgt Ion:178 Resp: 763448  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.6 23.4  
179 16.1 12.8 19.2



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





#72

Carbazole

Concen: 36.21 ng

RT: 11.53 min Scan# 870

Delta R.T. -0.02 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

Instrument :

BNA\_F

ClientSampled :

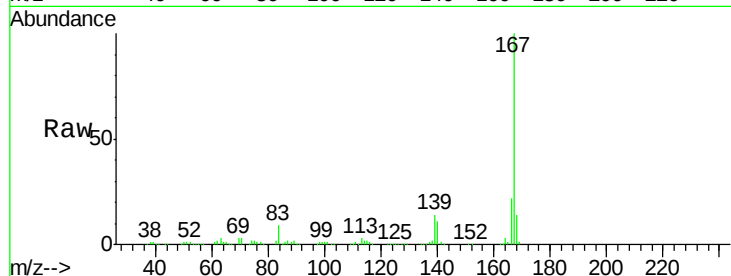
Tot Ion:167 Resp: 797332

Ion Ratio Lower Upper

167 100

166 22.4 17.8 26.6

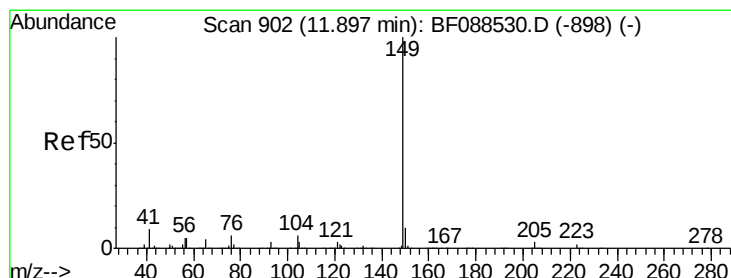
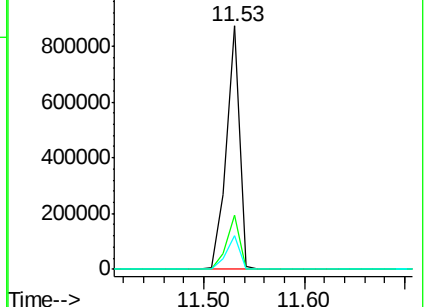
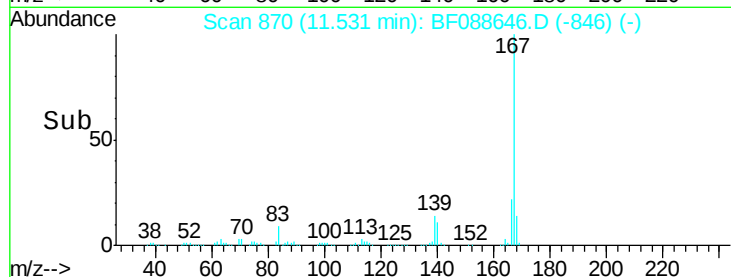
139 13.8 11.2 16.8



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: 37.73 ng

RT: 11.87 min Scan# 900

Delta R.T. -0.02 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

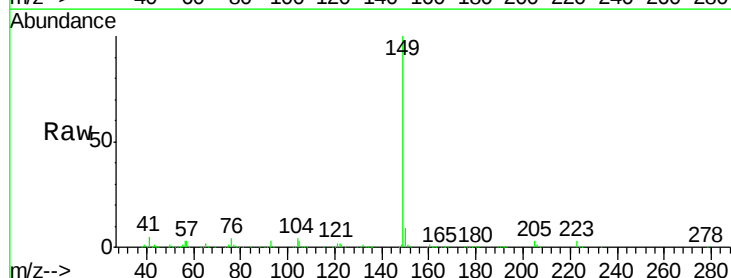
Tgt Ion:149 Resp: 966146

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

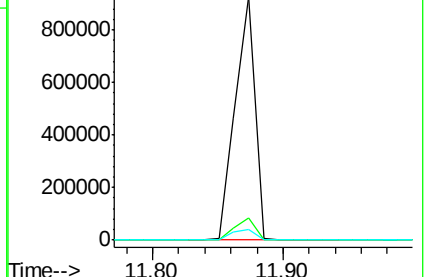
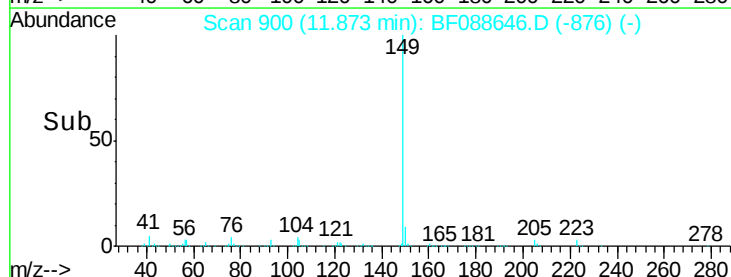
104 4.4 4.0 6.0

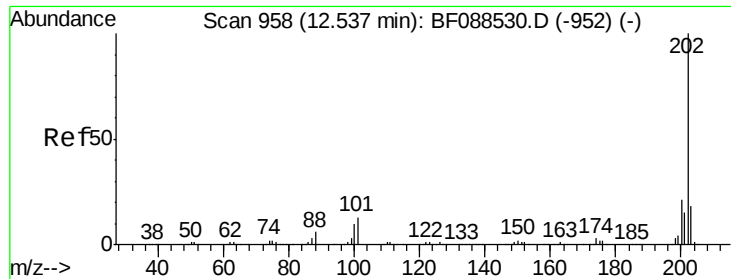


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

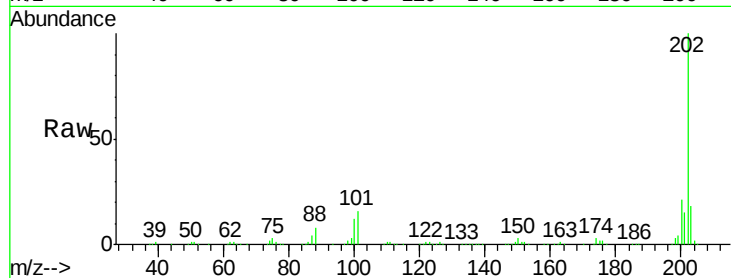




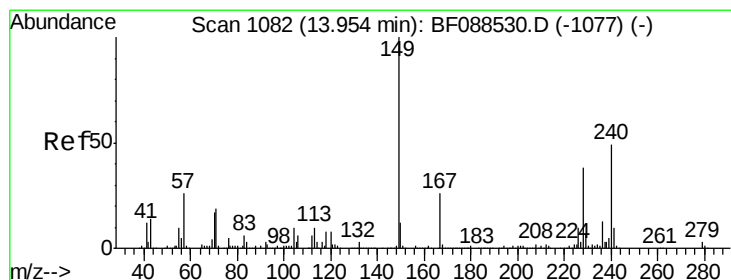
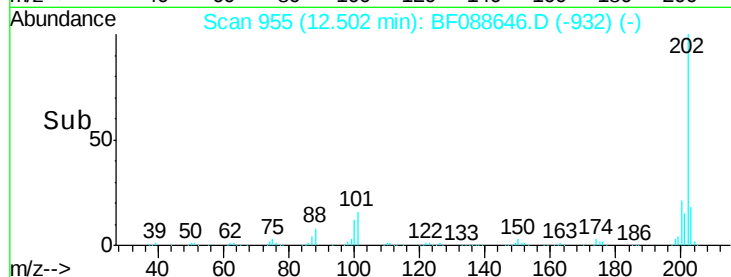
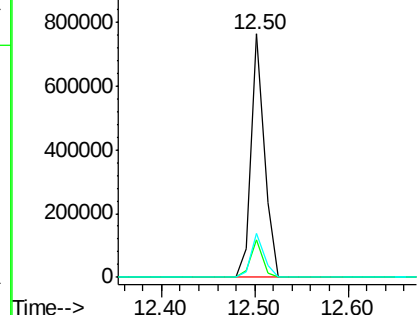
#74  
Fluoranthene  
Concen: 31.47 ng  
RT: 12.50 min Scan# 955  
Delta R.T. -0.03 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 15.6  | 0.0   | 33.1  |
| 203     | 18.3  | 0.0   | 38.1  |

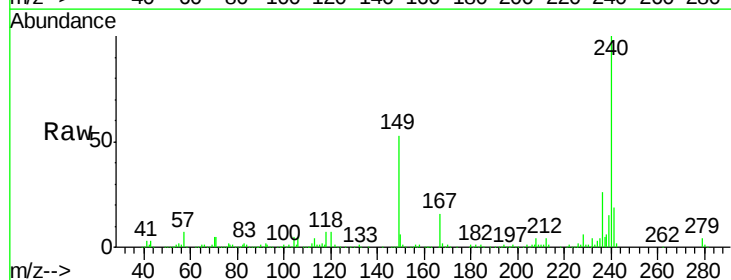


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 101.00 (100.70 to 101.70): E  
Ion 203.00 (202.70 to 203.70): E

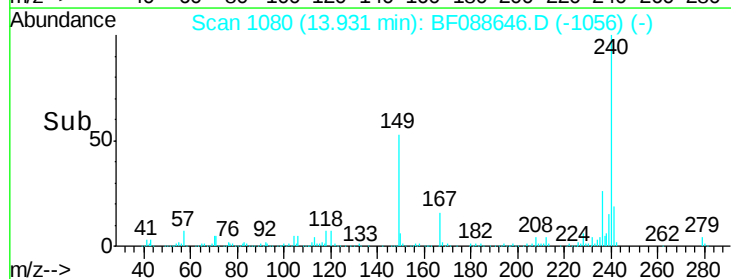
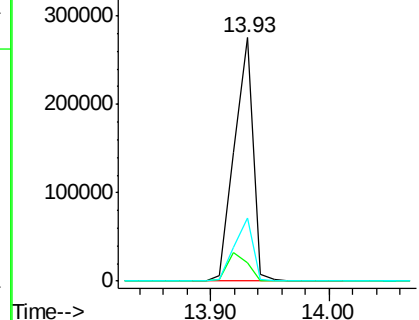


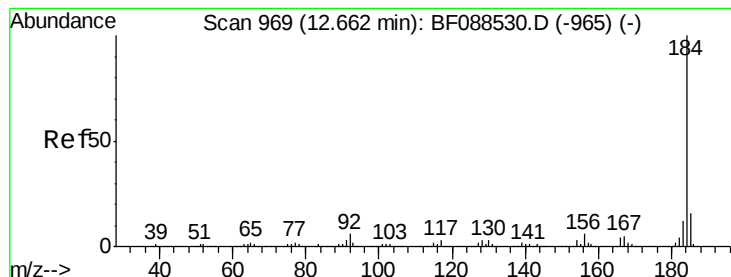
#75  
Chrysene-d12  
Concen: 20.00 ng  
RT: 13.93 min Scan# 1080  
Delta R.T. -0.02 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 7.3   | 6.8   | 10.2  |
| 236     | 25.8  | 20.2  | 30.2  |



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: 11.81 ng

RT: 12.63 min Scan# 966

Delta R.T. -0.03 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

Instrument :

BNA\_F

ClientSampled :

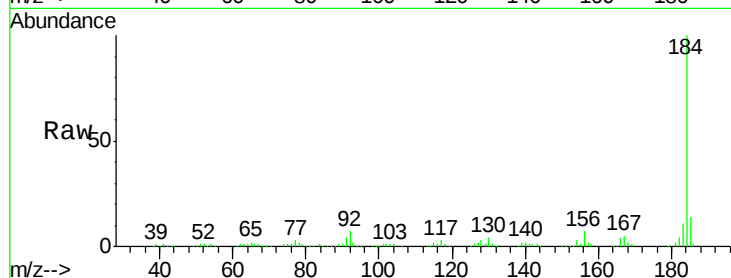
Tot Ion:184 Resp: 179129

Ion Ratio Lower Upper

184 100

185 14.1 12.5 18.7

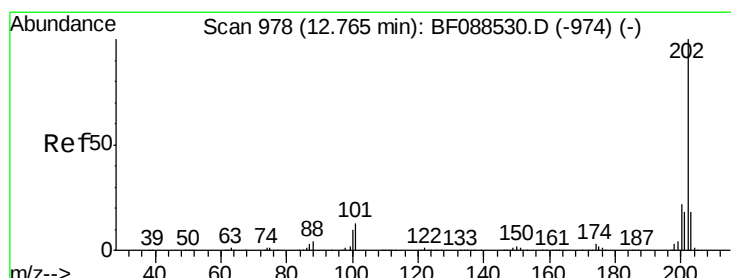
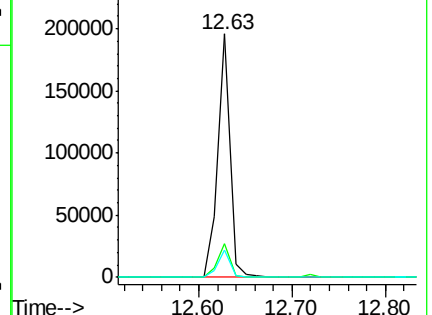
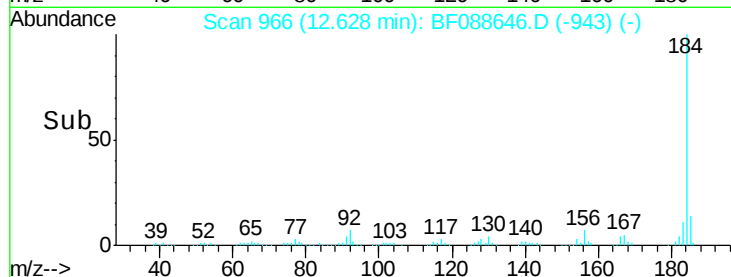
183 11.5 9.3 13.9



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: 31.66 ng

RT: 12.73 min Scan# 975

Delta R.T. -0.03 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

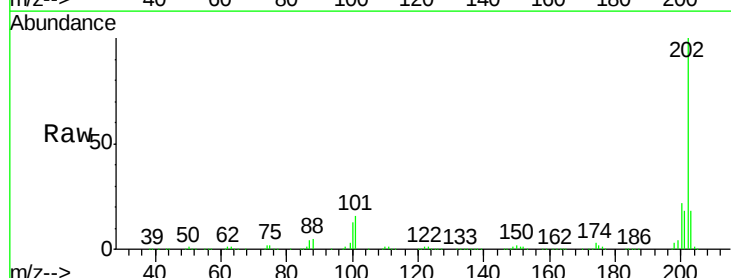
Tgt Ion:202 Resp: 805411

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

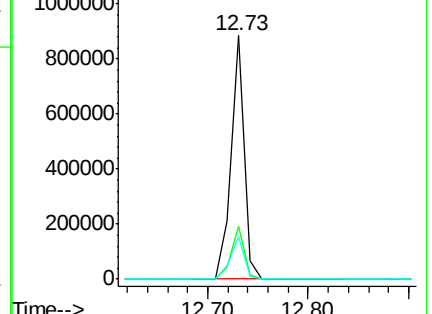
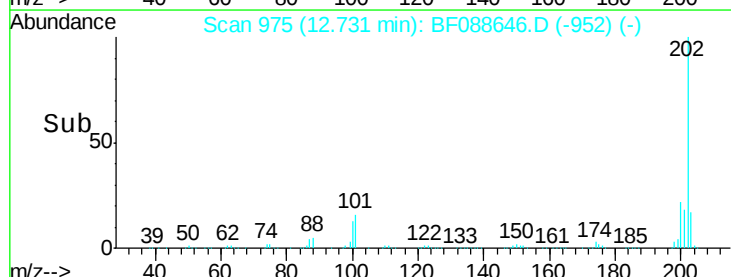
203 17.6 14.5 21.7

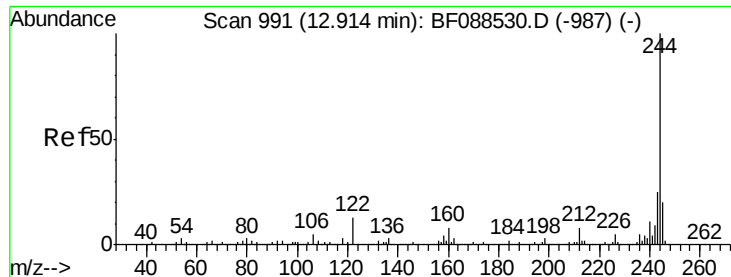


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

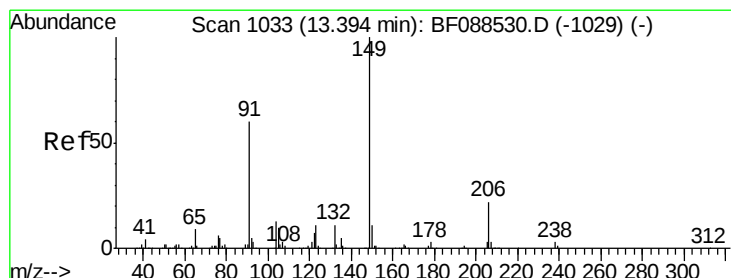
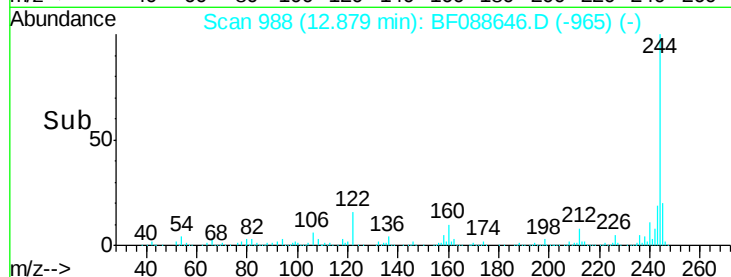
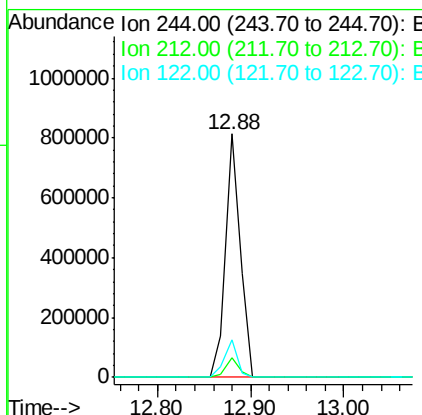
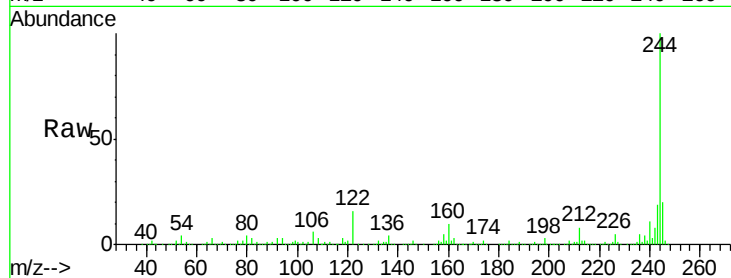




#78  
 Terphenyl-d14  
 Concen: 66.47 ng  
 RT: 12.88 min Scan# 988  
 Delta R.T. -0.03 min  
 Lab File: BF088646.D  
 Acq: 3 Jul 2016 13:37

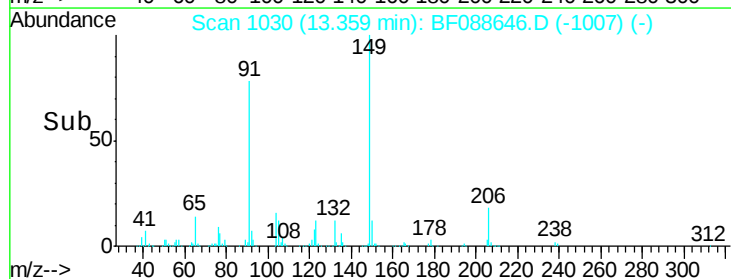
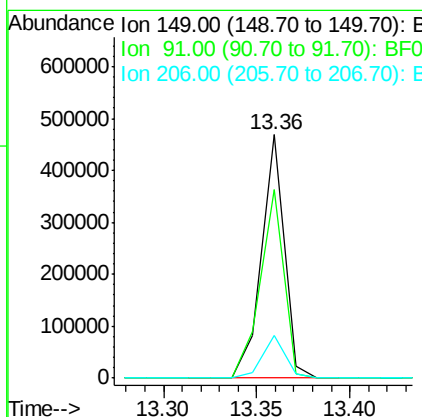
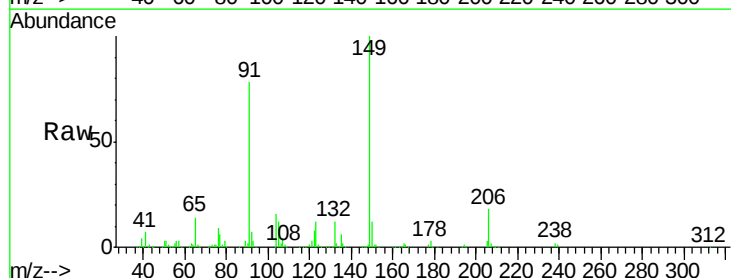
Instrument :  
 BNA\_F  
 ClientSampled :

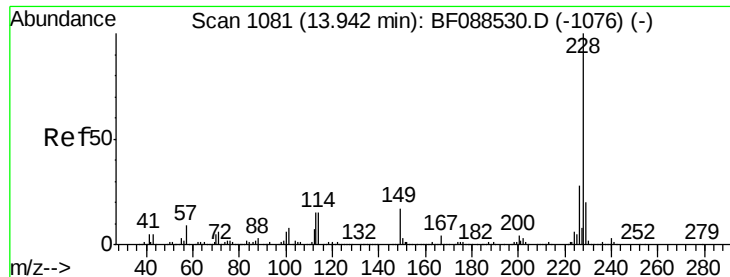
Tot Ion:244 Resp: 895406  
 Ion Ratio Lower Upper  
 244 100  
 212 8.2 6.0 9.0  
 122 15.5 11.2 16.8



#79  
 Butylbenzylphthalate  
 Concen: 34.74 ng  
 RT: 13.36 min Scan# 1030  
 Delta R.T. -0.03 min  
 Lab File: BF088646.D  
 Acq: 3 Jul 2016 13:37

Tgt Ion:149 Resp: 394162  
 Ion Ratio Lower Upper  
 149 100  
 91 77.7 48.0 72.0#  
 206 17.8 16.0 24.0





#80

Benzo(a)anthracene

Concen: 34.94 ng

RT: 13.92 min Scan# 1079

Delta R.T. -0.02 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

Instrument :

BNA\_F

ClientSampled :

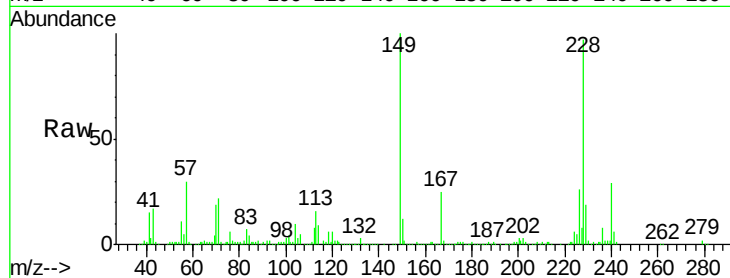
Tot Ion:228 Resp: 675025

Ion Ratio Lower Upper

228 100

226 27.2 22.3 33.5

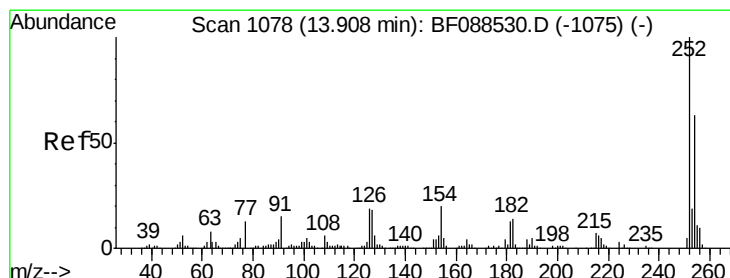
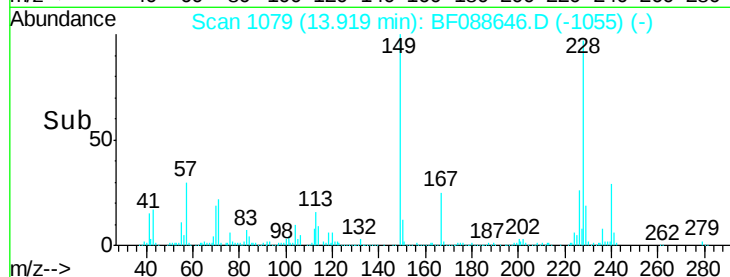
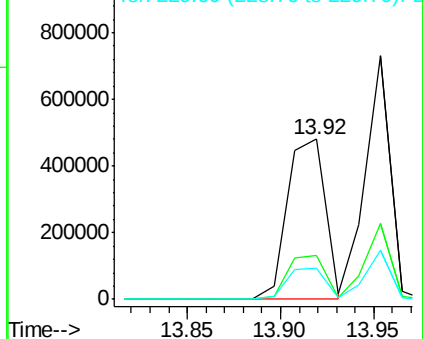
229 19.2 16.0 24.0



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: 17.14 ng

RT: 13.89 min Scan# 1076

Delta R.T. -0.02 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

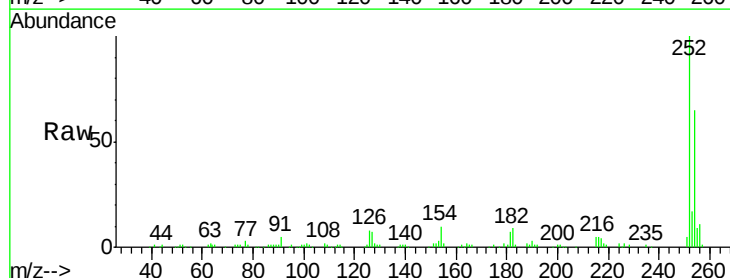
Tgt Ion:252 Resp: 124470

Ion Ratio Lower Upper

252 100

254 64.9 52.6 78.8

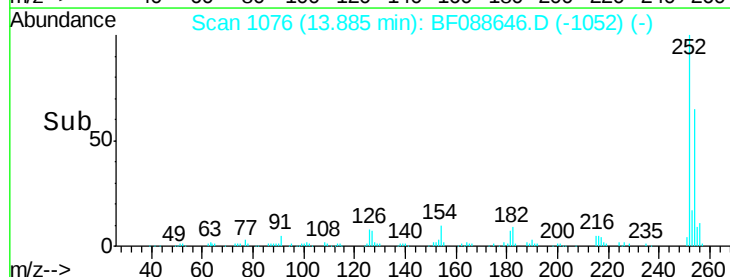
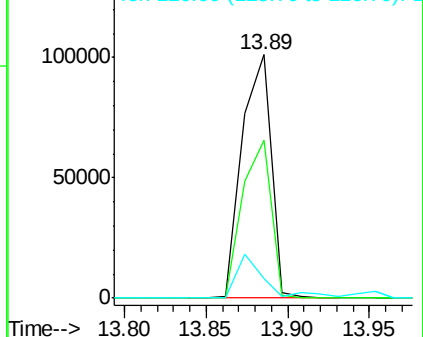
126 7.9 6.2 9.2

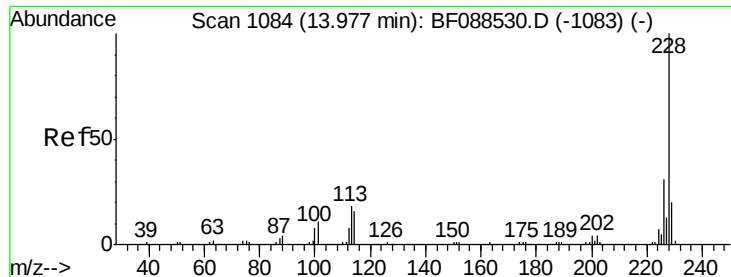


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

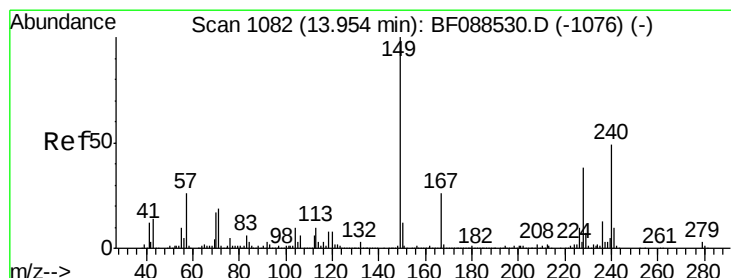
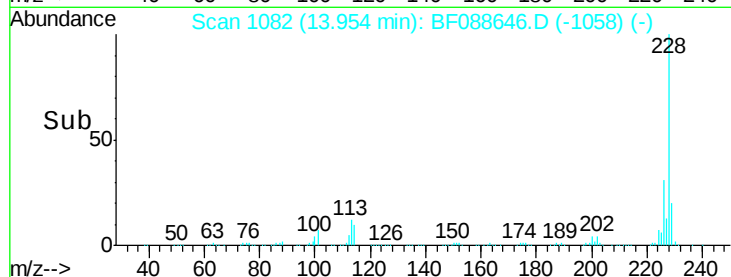
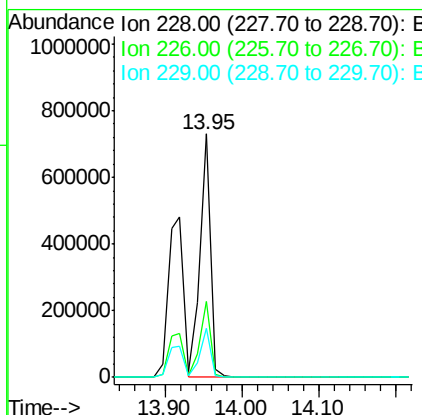
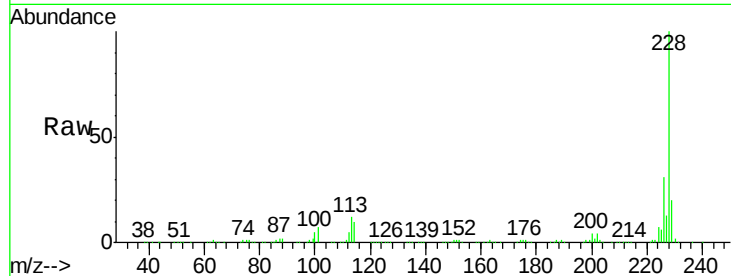




#82  
 Chrysene  
 Concen: 35.67 ng  
 RT: 13.95 min Scan# 1082  
 Delta R.T. -0.02 min  
 Lab File: BF088646.D  
 Acq: 3 Jul 2016 13:37

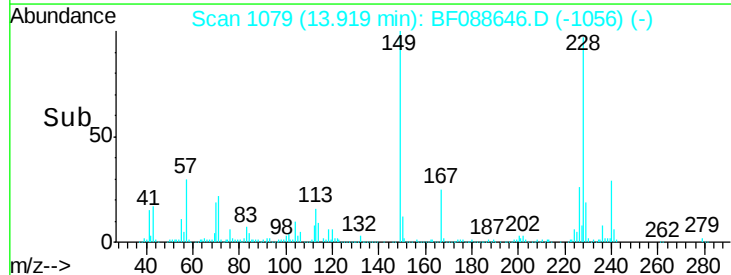
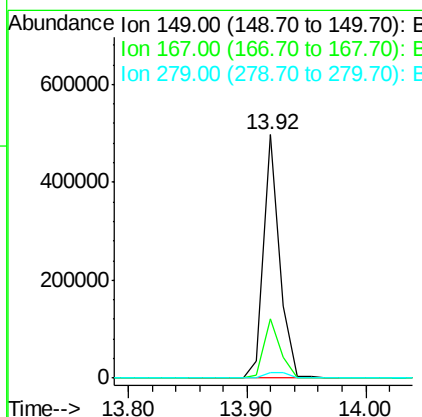
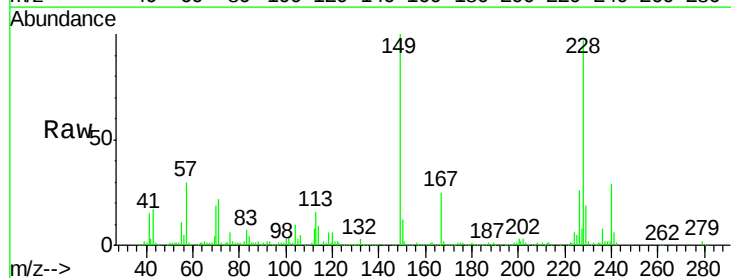
Instrument :  
 BNA\_F  
 ClientSampled :

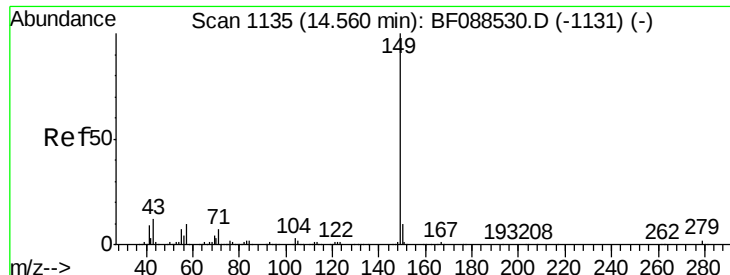
Tot Ion:228 Resp: 681818  
 Ion Ratio Lower Upper  
 228 100  
 226 31.2 25.4 38.2  
 229 19.9 16.3 24.5



#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 36.31 ng  
 RT: 13.92 min Scan# 1079  
 Delta R.T. -0.03 min  
 Lab File: BF088646.D  
 Acq: 3 Jul 2016 13:37

Tgt Ion:149 Resp: 470373  
 Ion Ratio Lower Upper  
 149 100  
 167 24.6 20.5 30.7  
 279 2.3 2.0 3.0





#84

Di-n-octyl phthalate

Concen: 40.28 ng

RT: 14.53 min Scan# 1132

Delta R.T. -0.03 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

Instrument :

BNA\_F

ClientSampleId :

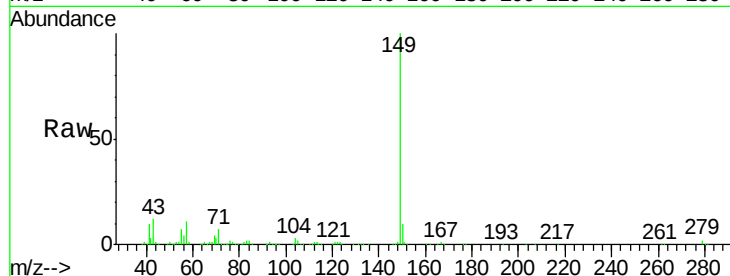
Tot Ion:149 Resp: 886580

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

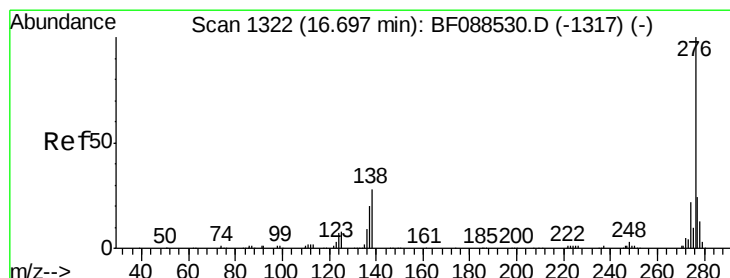
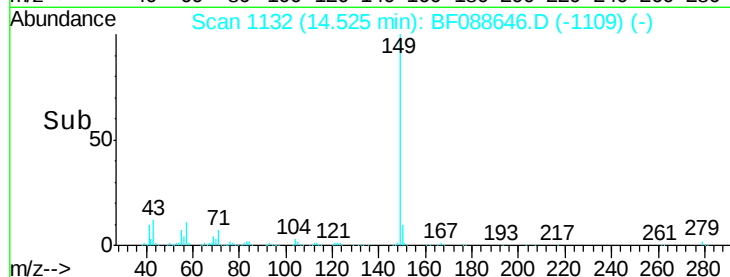
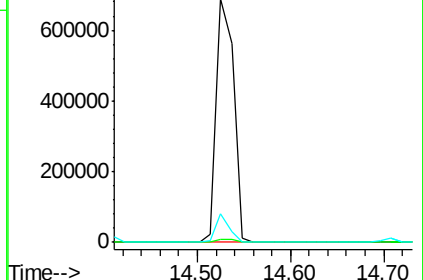
43 9.4 0.0 0.0#



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: 36.14 ng

RT: 16.65 min Scan# 1318

Delta R.T. -0.05 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

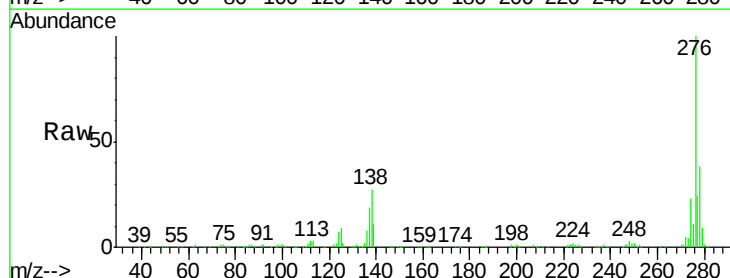
Tgt Ion:276 Resp: 531516

Ion Ratio Lower Upper

276 100

138 29.8 0.0 0.0#

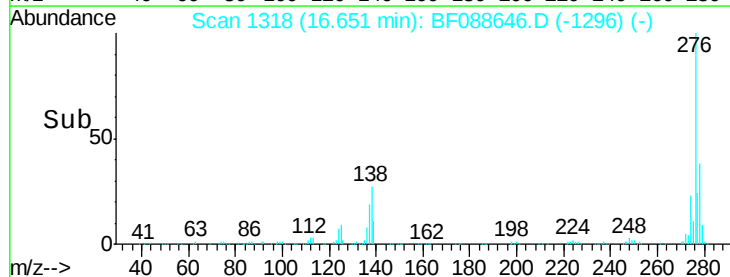
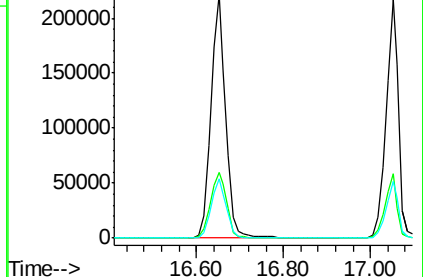
277 25.0 0.0 0.0#

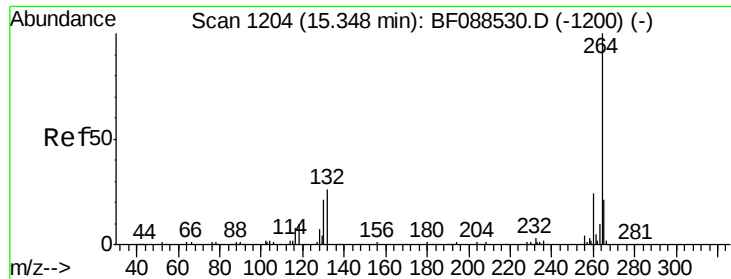


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



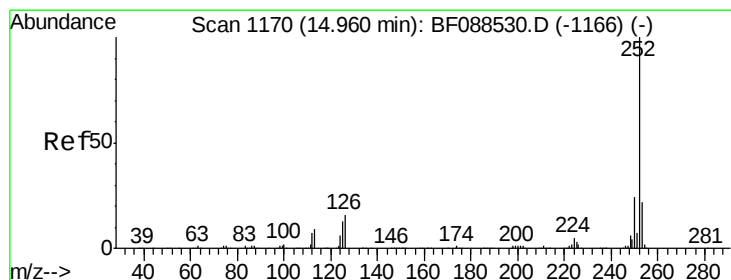
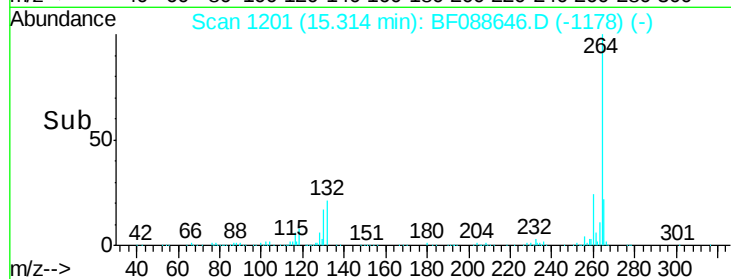
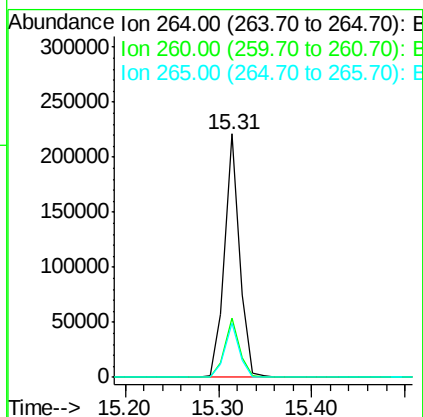
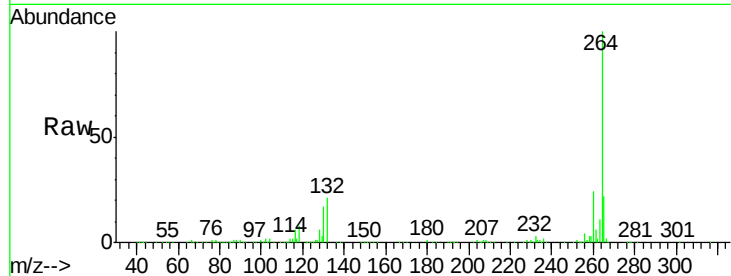


#86  
Pervlene-d12  
Concen: 20.00 ng  
RT: 15.31 min Scan# 1201  
Delta R.T. -0.03 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:264 Resp: 249374  

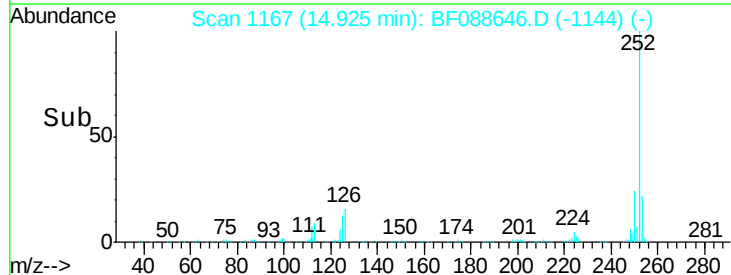
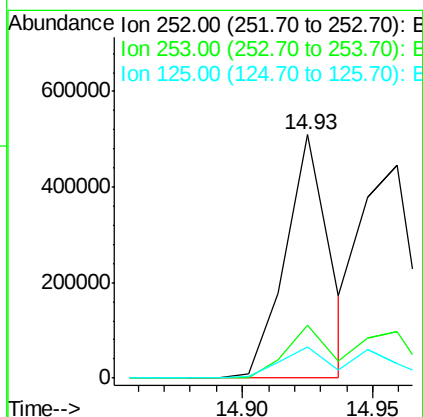
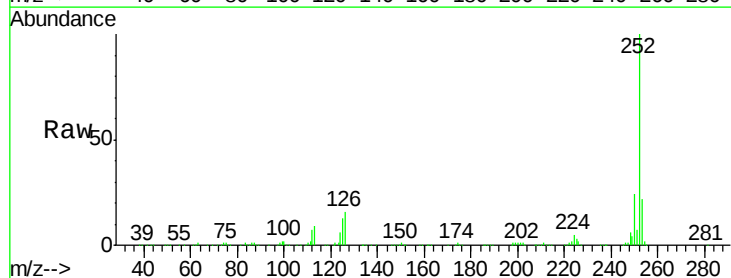
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.1  | 19.2  | 28.8  |
| 265 | 22.1  | 16.9  | 25.3  |

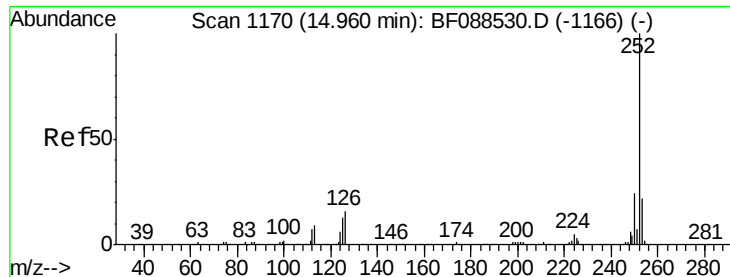


#87  
Benzo(b)fluoranthene  
Concen: 38.05 ng  
RT: 14.93 min Scan# 1167  
Delta R.T. -0.03 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Tgt Ion:252 Resp: 595192  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.9  | 17.4  | 26.2  |
| 125 | 12.6  | 7.1   | 10.7# |





#88

Benzo(k)fluoranthene

Concen: 43.71 ng

RT: 14.93 min Scan# 1167

Delta R.T. -0.06 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

Instrument :

BNA\_F

ClientSampleId :

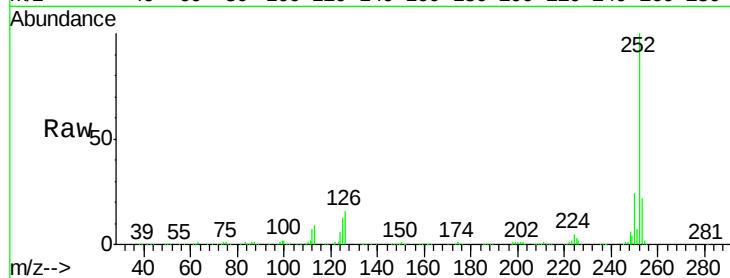
Tot Ion:252 Resp: 595192

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

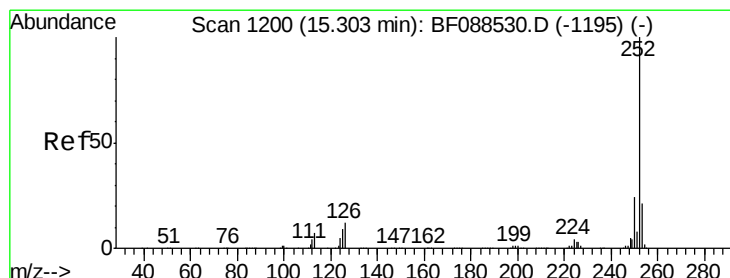
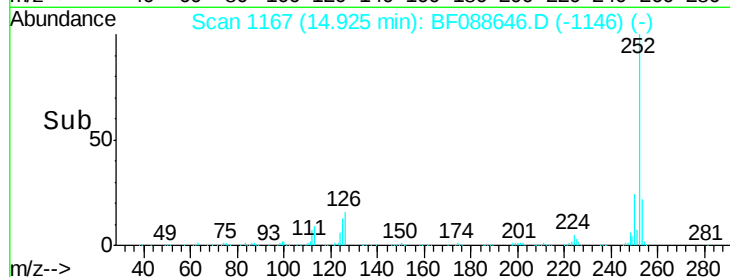
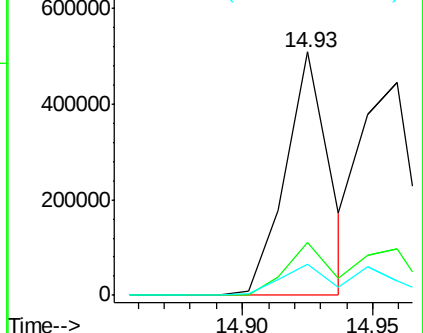
125 12.6 11.2 16.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 40.69 ng

RT: 15.26 min Scan# 1196

Delta R.T. -0.05 min

Lab File: BF088646.D

Acq: 3 Jul 2016 13:37

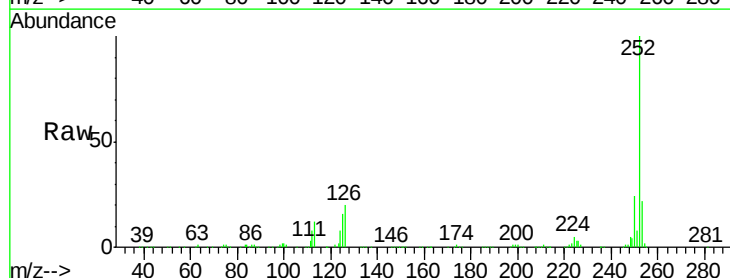
Tgt Ion:252 Resp: 538976

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

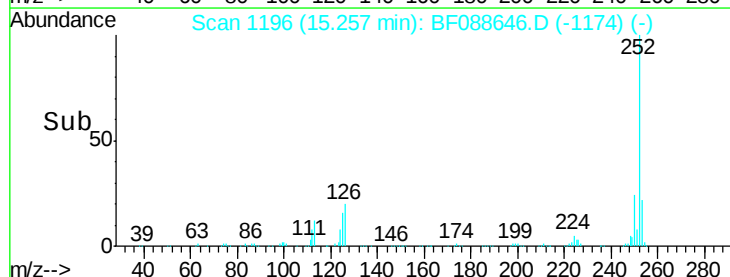
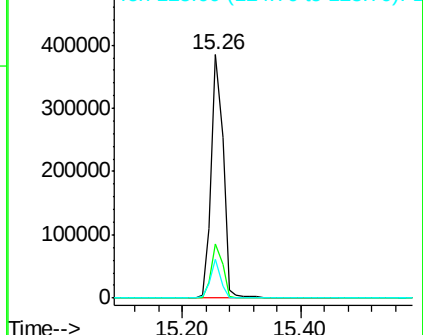
125 15.7 12.5 18.7

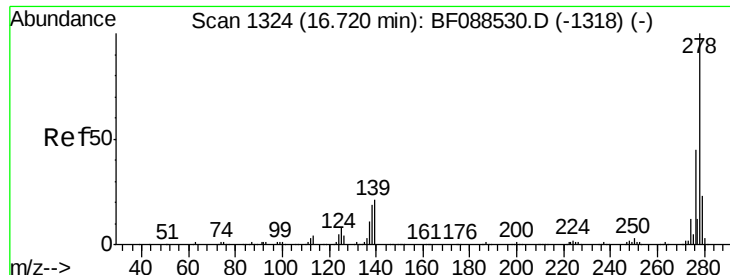


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



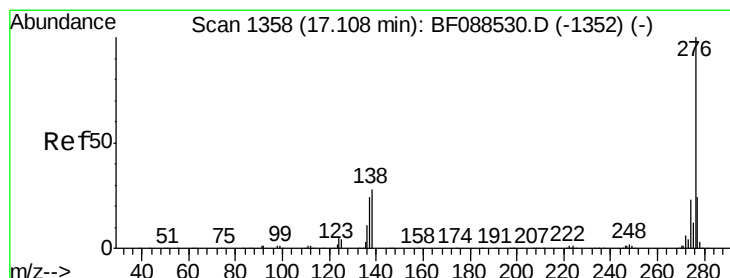
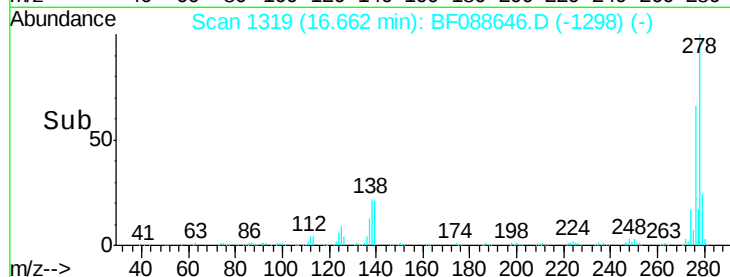
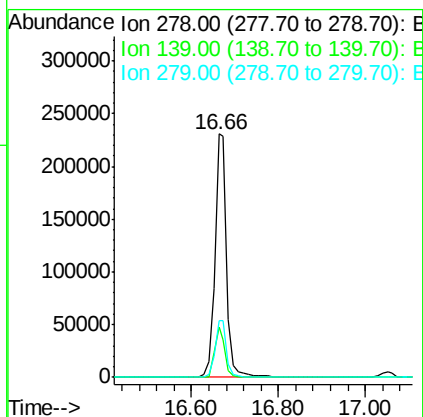
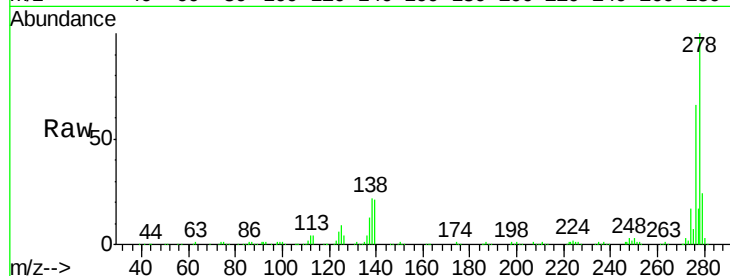


#90  
Dibenzo(a,h)anthracene  
Concen: 40.48 ng  
RT: 16.66 min Scan# 1319  
Delta R.T. -0.06 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:278 Resp: 447661  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 20.9  | 15.7  | 23.5  |
| 279 | 23.5  | 19.4  | 29.2  |



#91  
Benzo(g,h,i)perylene  
Concen: 39.12 ng  
RT: 17.05 min Scan# 1353  
Delta R.T. -0.06 min  
Lab File: BF088646.D  
Acq: 3 Jul 2016 13:37

Tgt Ion:276 Resp: 447701  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.9  | 18.9  | 28.3  |
| 138 | 26.8  | 21.4  | 32.2  |

