

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102616\  
 Data File : BF090841.D  
 Acq On : 26 Oct 2016 14:21  
 Operator : UM/SJ  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Oct 26 14:49:00 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 25 18:56:36 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.80  | 152  | 205816   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.09  | 136  | 799289   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.84  | 164  | 437060   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 11.32 | 188  | 744529   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.96 | 240  | 639015   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.38 | 264  | 493657   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.39  | 112  | 1797055  | 140.81 | ng    | 0.00     |
| 7) Phenol-d6                | 6.45  | 99   | 1979379  | 114.51 | ng    | 0.01     |
| 23) Nitrobenzene-d5         | 7.37  | 82   | 1977643  | 135.71 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.64 | 330  | 734045   | 212.19 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.16  | 172  | 3530796  | 125.41 | ng    | -0.01    |
| 78) Terphenyl-d14           | 12.91 | 244  | 3194477  | 114.57 | ng    | -0.01    |

| Target Compounds               | R.T. | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 2.34 | 88   | 446242   | 60.43 | ng    | # 73   |
| 3) Pyridine                    | 3.04 | 79   | 1201080  | 69.41 | ng    | # 70   |
| 4) n-Nitrosodimethylamine      | 3.01 | 42   | 348380   | 58.84 | ng    | # 53   |
| 6) Aniline                     | 6.46 | 93   | 1143415  | 58.34 | ng    | # 8    |
| 8) 2-Chlorophenol              | 6.58 | 128  | 875690   | 57.16 | ng    | 94     |
| 9) Benzaldehyde                | 6.34 | 77   | 408699   | 43.24 | ng    | # 84   |
| 10) Phenol                     | 6.46 | 94   | 1138066  | 58.57 | ng    | # 47   |
| 11) bis(2-Chloroethyl)ether    | 6.53 | 93   | 907306   | 55.57 | ng    | 89     |
| 12) 1,3-Dichlorobenzene        | 6.74 | 146  | 1055675  | 68.60 | ng    | 96     |
| 13) 1,4-Dichlorobenzene        | 6.74 | 146  | 1055675  | 64.68 | ng    | 95     |
| 14) 1,2-Dichlorobenzene        | 6.74 | 146  | 1055647  | 66.06 | ng    | 99     |
| 15) Benzyl Alcohol             | 6.94 | 79   | 723071   | 61.58 | ng    | # 79   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.08 | 45   | 1088946  | 44.53 | ng    | 63     |
| 17) 2-Methylphenol             | 7.07 | 107  | 848759   | 73.53 | ng    | # 78   |
| 18) Hexachloroethane           | 7.31 | 117  | 415820   | 62.76 | ng    | # 67   |
| 19) n-Nitroso-di-n-propylamine | 7.23 | 70   | 635937   | 49.40 | ng    | # 71   |
| 20) 3+4-Methylphenols          | 7.23 | 107  | 933913   | 68.26 | ng    | # 88   |
| 22) Acetophenone               | 7.22 | 105  | 1229061  | 69.00 | ng    | # 86   |
| 24) Nitrobenzene               | 7.39 | 77   | 998540   | 63.21 | ng    | # 74   |
| 25) Isophorone                 | 7.63 | 82   | 1789159  | 64.86 | ng    | # 91   |
| 26) 2-Nitrophenol              | 7.70 | 139  | 499527   | 77.40 | ng    | # 71   |
| 27) 2,4-Dimethylphenol         | 7.76 | 122  | 893223   | 78.05 | ng    | 88     |
| 28) bis(2-Chloroethoxy)methane | 7.85 | 93   | 1068721  | 70.81 | ng    | 97     |
| 29) 2,4-Dichlorophenol         | 7.95 | 162  | 819892   | 87.30 | ng    | 98     |
| 30) 1,2,4-Trichlorobenzene     | 8.03 | 180  | 944700   | 85.47 | ng    | 99     |
| 31) Naphthalene                | 8.11 | 128  | 2684265  | 68.65 | ng    | 95     |
| 32) Benzoic acid               | 7.94 | 122  | 733825   | 84.20 | ng    | # 77   |
| 33) 4-Chloroaniline            | 8.17 | 127  | 1188896  | 81.99 | ng    | # 95   |
| 34) Hexachlorobutadiene        | 8.22 | 225  | 547365   | 88.08 | ng    | 98     |
| 35) Caprolactam                | 8.58 | 113  | 254506   | 94.88 | ng    | # 52   |
| 36) 4-Chloro-3-methylphenol    | 8.66 | 107  | 882819   | 80.82 | ng    | 91     |
| 37) 2-Methylnaphthalene        | 8.80 | 142  | 1601698  | 70.09 | ng    | # 90   |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.97 | 216  | 959817   | 81.33 | ng    | 97     |
| 40) Hexachlorocyclopentadiene  | 8.96 | 237  | 500726   | 90.38 | ng    | 100    |

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 Operator : UM/SJ  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

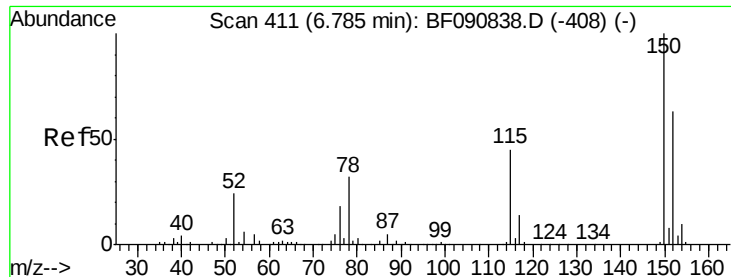
Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Oct 26 14:49:00 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.08  | 196  | 646452   | 88.33  | nq    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.13  | 196  | 631257   | 84.99  | nq    | 95       |
| 45) 1,1'-Biphenyl              | 9.26  | 154  | 1952085  | 56.87  | nq    | 92       |
| 46) 2-Chloronaphthalene        | 9.29  | 162  | 1572919  | 61.66  | nq #  | 89       |
| 47) 2-Nitroaniline             | 9.39  | 65   | 514029   | 60.70  | nq    | 89       |
| 48) Acenaphthylene             | 9.70  | 152  | 2539139  | 65.23  | nq    | 94       |
| 49) Dimethylphthalate          | 9.58  | 163  | 2259796  | 82.28  | nq #  | 99       |
| 50) 2,6-Dinitrotoluene         | 9.64  | 165  | 550667   | 93.24  | nq #  | 85       |
| 51) Acenaphthene               | 9.88  | 154  | 1848966  | 71.55  | nq    | 89       |
| 52) 3-Nitroaniline             | 9.81  | 138  | 547091   | 80.59  | nq #  | 98       |
| 53) 2,4-Dinitrophenol          | 9.92  | 184  | 297609   | 85.13  | nq #  | 82       |
| 54) Dibenzofuran               | 10.05 | 168  | 2465818  | 78.77  | nq    | 93       |
| 55) 4-Nitrophenol              | 9.97  | 139  | 366427   | 87.27  | nq #  | 62       |
| 56) 2,4-Dinitrotoluene         | 10.04 | 165  | 642303   | 88.98  | nq #  | 86       |
| 57) Fluorene                   | 10.40 | 166  | 1817771  | 70.07  | nq    | 92       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.17 | 232  | 569603   | 97.73  | nq    | 95       |
| 59) Diethylphthalate           | 10.27 | 149  | 1930575  | 67.78  | nq    | 97       |
| 60) 4-Chlorophenyl-phenylether | 10.38 | 204  | 943992   | 79.62  | nq    | 96       |
| 61) 4-Nitroaniline             | 10.43 | 138  | 560642   | 81.54  | nq #  | 59       |
| 62) Azobenzene                 | 10.54 | 77   | 2036101  | 61.04  | nq    | 90       |
| 64) 4,6-Dinitro-2-methylphenol | 10.45 | 198  | 397264   | 80.50  | nq #  | 80       |
| 65) n-Nitrosodiphenylamine     | 10.51 | 169  | 1749702  | 73.35  | nq    | 89       |
| 66) 4-Bromophenyl-phenylether  | 10.88 | 248  | 667290   | 92.45  | nq #  | 81       |
| 67) Hexachlorobenzene          | 10.93 | 284  | 719207   | 84.44  | nq #  | 89       |
| 68) Atrazine                   | 11.04 | 200  | 437765   | 66.49  | nq    | 86       |
| 69) Pentachlorophenol          | 11.13 | 266  | 410378   | 77.32  | nq    | 98       |
| 70) Phenanthrene               | 11.34 | 178  | 2455253  | 64.70  | nq #  | 93       |
| 71) Anthracene                 | 11.40 | 178  | 2659829  | 63.20  | nq #  | 93       |
| 72) Carbazole                  | 11.56 | 167  | 2633464  | 74.84  | nq    | 94       |
| 73) Di-n-butylphthalate        | 11.89 | 149  | 3053208  | 66.89  | nq #  | 97       |
| 74) Fluoranthene               | 12.53 | 202  | 2652043  | 72.24  | nq    | 92       |
| 76) Benzidine                  | 12.66 | 184  | 955218   | 67.32  | nq #  | 90       |
| 77) Pyrene                     | 12.76 | 202  | 2637624  | 59.10  | nq #  | 91       |
| 79) Butylbenzylphthalate       | 13.39 | 149  | 1494194  | 72.83  | nq #  | 92       |
| 80) Benzo(a)anthracene         | 13.95 | 228  | 2302171  | 65.83  | nq    | 94       |
| 81) 3,3'-Dichlorobenzidine     | 13.93 | 252  | 980777   | 80.94  | nq #  | 91       |
| 82) Chrysene                   | 13.95 | 228  | 2302171  | 67.45  | nq    | 96       |
| 83) Bis(2-ethylhexyl)phthalate | 13.95 | 149  | 1515276  | 51.63  | nq    | 99       |
| 84) Di-n-octyl phthalate       | 14.57 | 149  | 2876203  | 64.57  | nq #  | 85       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.75 | 276  | 2073094  | 69.62  | nq #  | 89       |
| 87) Benzo(b)fluoranthene       | 15.01 | 252  | 4734733  | 155.98 | nq #  | 84       |
| 88) Benzo(k)fluoranthene       | 15.01 | 252  | 4740237  | 155.39 | nq #  | 85       |
| 89) Benzo(a)pyrene             | 15.32 | 252  | 2065375  | 72.52  | nq #  | 86       |
| 90) Dibenzo(a,h)anthracene     | 16.77 | 278  | 1776977  | 64.99  | nq #  | 81       |
| 91) Benzo(g,h,i)perylene       | 17.17 | 276  | 1678950  | 63.30  | nq #  | 77       |

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



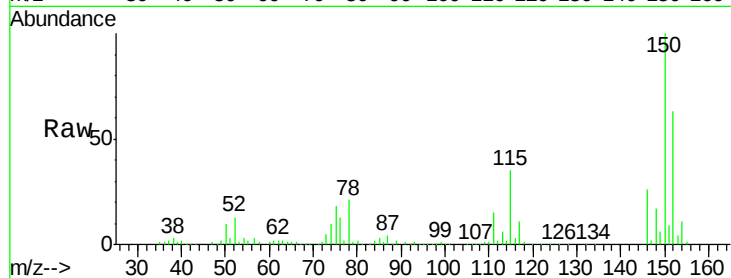


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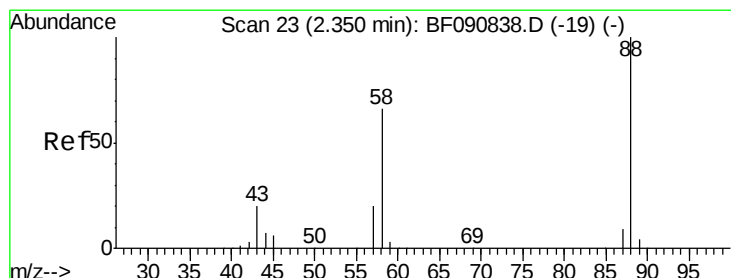
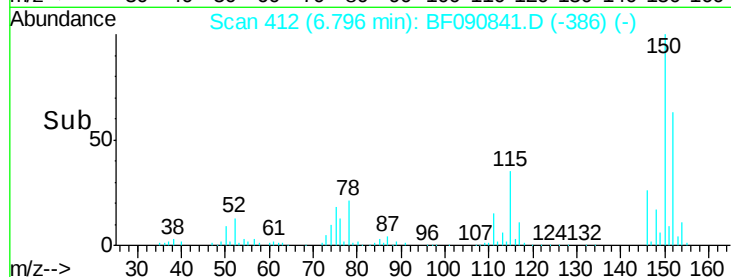
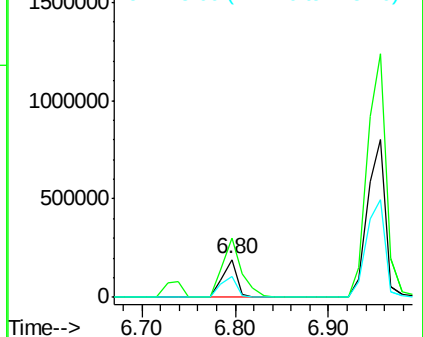
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.80 min Scan# 412  
Delta R.T. -0.00 min  
Lab File: BF090841.D  
Acq: 26 Oct 2016 14:21

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:152 Resp: 205816  
Ion Ratio Lower Upper  
152 100  
150 158.9 124.7 187.1  
115 56.4 39.0 58.4



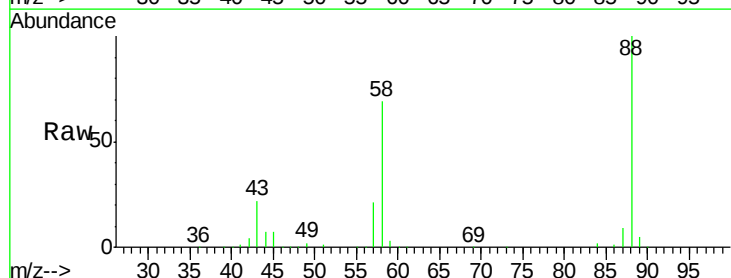
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



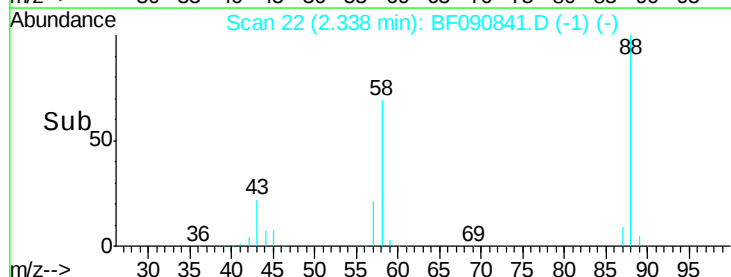
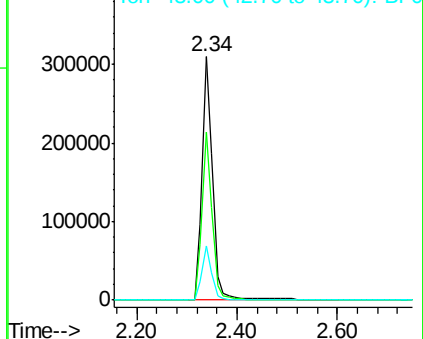
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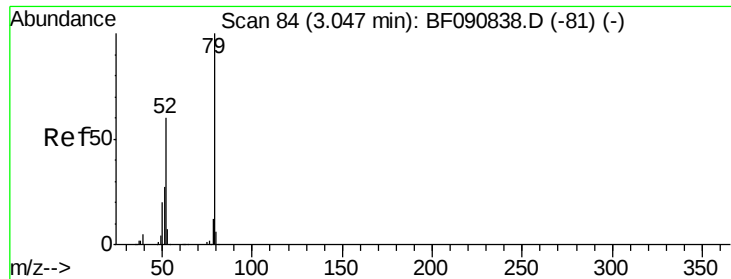
1,4-Dioxane  
Concen: 60.43 ng  
RT: 2.34 min Scan# 22  
Delta R.T. -0.01 min  
Lab File: BF090841.D  
Acq: 26 Oct 2016 14:21

Tgt Ion: 88 Resp: 446242  
Ion Ratio Lower Upper  
88 100  
58 68.4 77.7 116.5#  
43 21.3 26.6 40.0#



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





#3

Pvridine

Concen: 69.41 ng

RT: 3.04 min Scan# 83

Delta R.T. -0.02 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

Instrument :

BNA\_F

ClientSampleId :

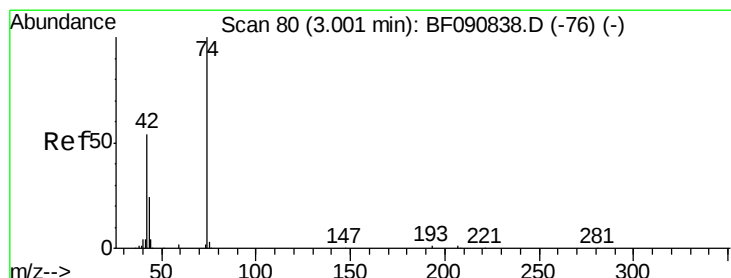
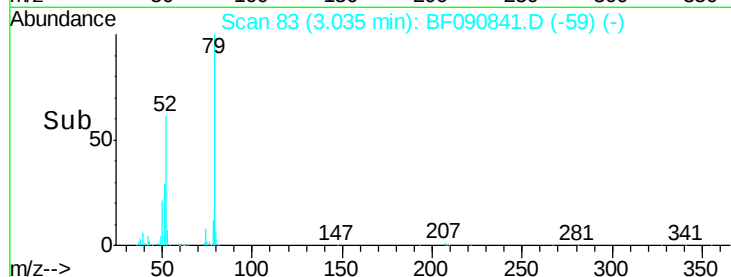
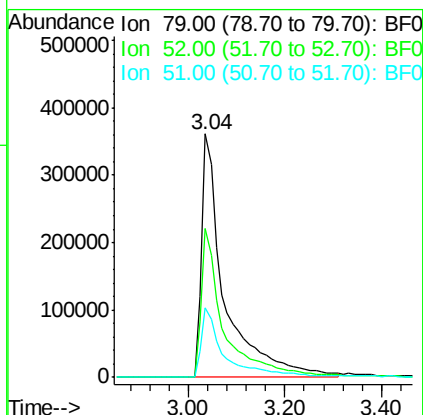
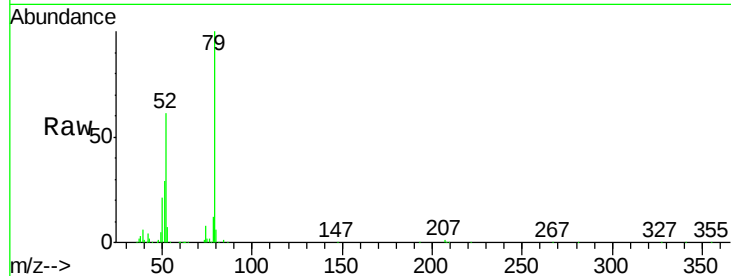
Tot Ion: 79 Resp: 1201080

Ion Ratio Lower Upper

79 100

52 61.3 76.8 115.2#

51 28.8 32.2 48.4#



#4

n-Nitrosodimethylamine

Concen: 58.84 ng

RT: 3.01 min Scan# 81

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

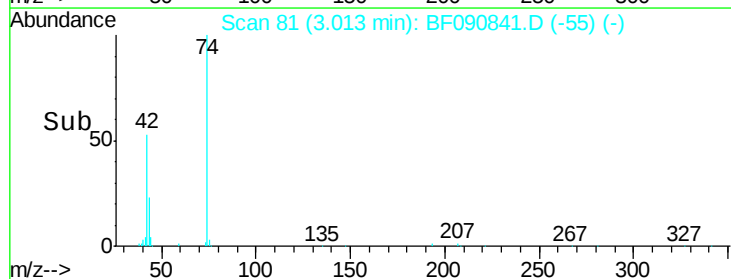
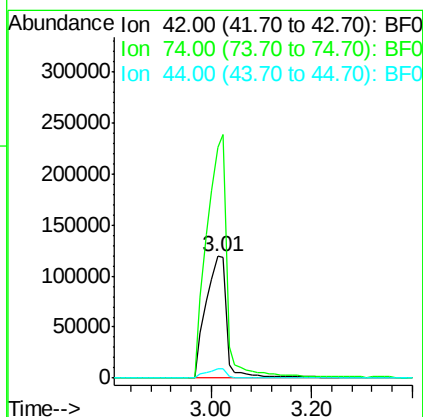
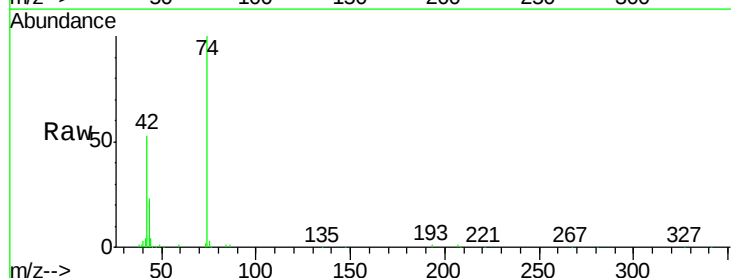
Tgt Ion: 42 Resp: 348380

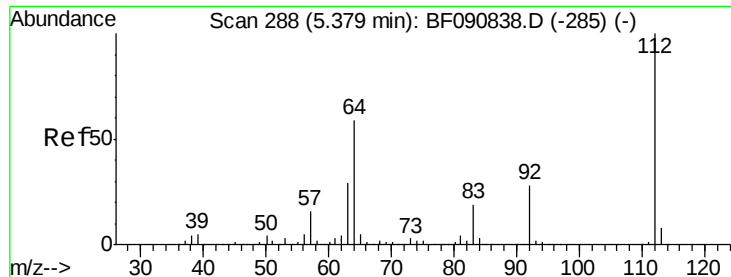
Ion Ratio Lower Upper

42 100

74 189.4 105.0 157.6#

44 7.5 6.6 10.0





#5

2-Fluorophenol

Concen: 140.81 ng

RT: 5.39 min Scan# 289

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

Instrument :

BNA\_F

ClientSampleId :

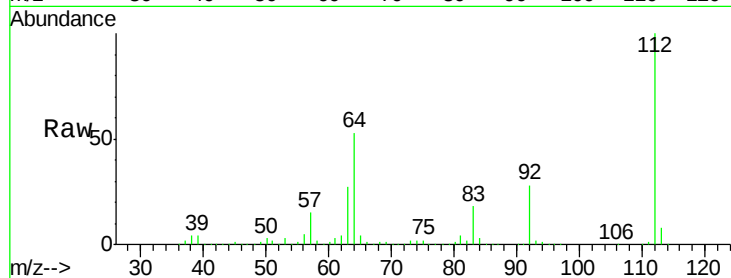
Tot Ion:112 Resp: 1797055

Ion Ratio Lower Upper

112 100

64 53.2 39.7 59.5

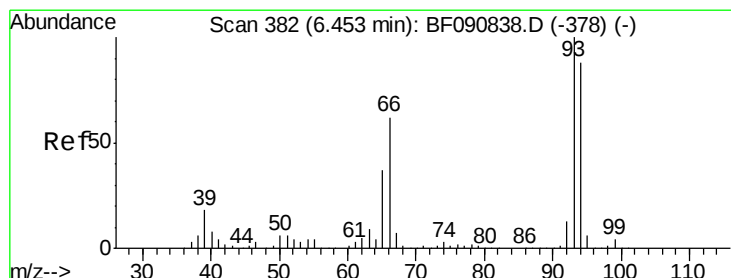
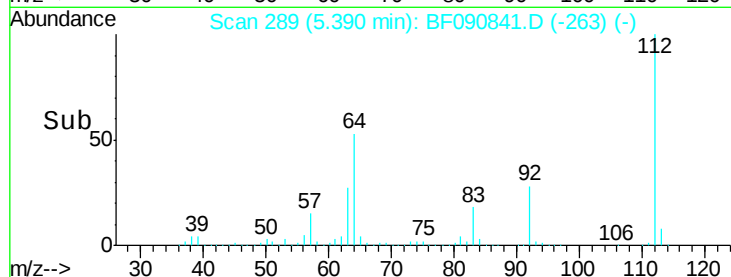
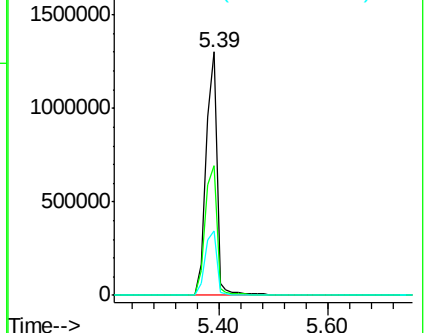
63 26.7 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 58.34 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

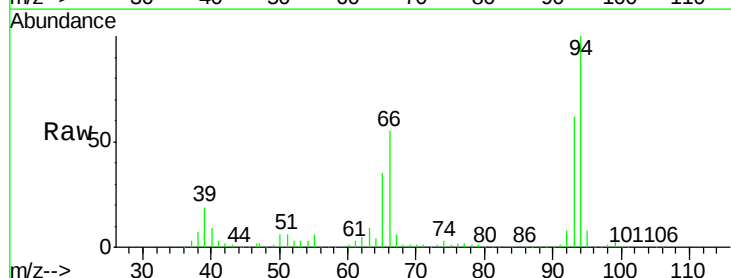
Tgt Ion: 93 Resp: 1143415

Ion Ratio Lower Upper

93 100

66 88.5 27.2 40.8#

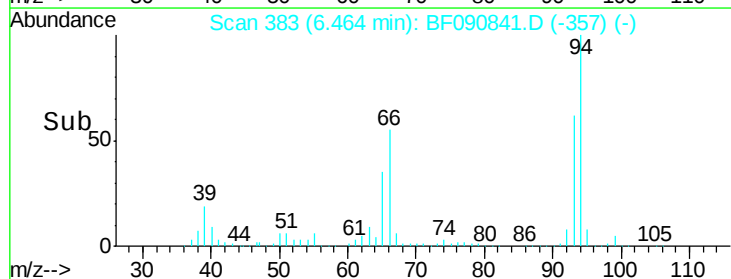
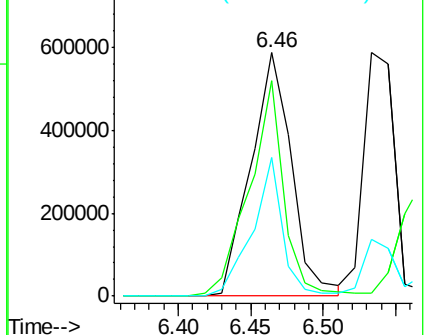
65 56.7 14.7 22.1#

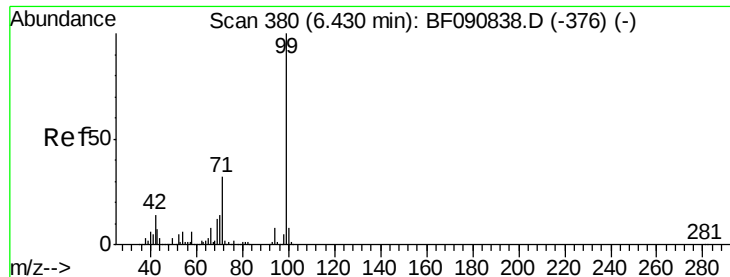


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 114.51 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

Instrument :

BNA\_F

ClientSampleId :

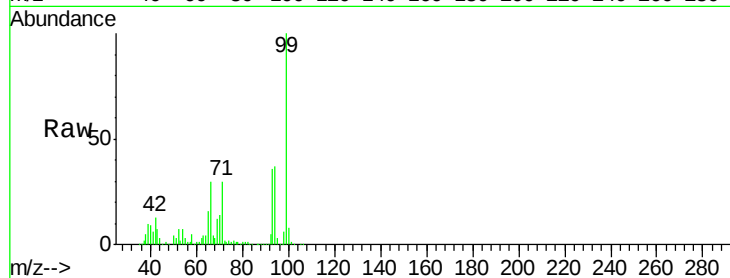
Tot Ion: 99 Resp: 1979379

Ion Ratio Lower Upper

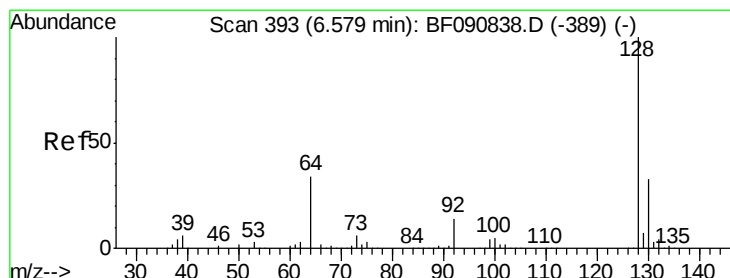
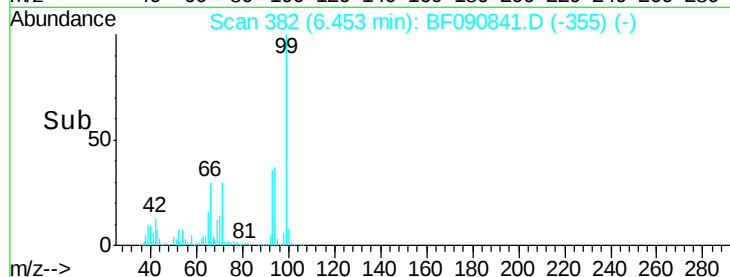
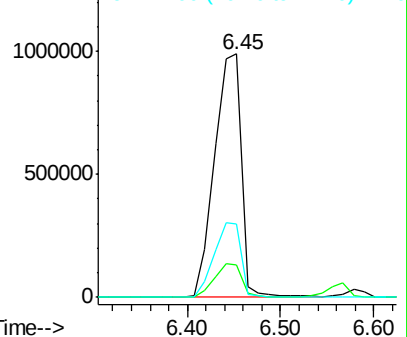
99 100

42 13.1 13.7 20.5#

71 30.2 14.2 21.2#



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



#8

2-Chlorophenol

Concen: 57.16 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.01 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

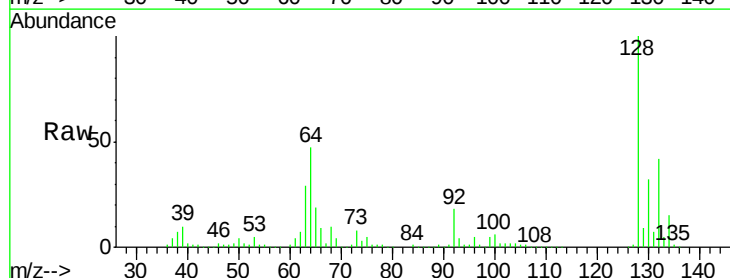
Tgt Ion:128 Resp: 875690

Ion Ratio Lower Upper

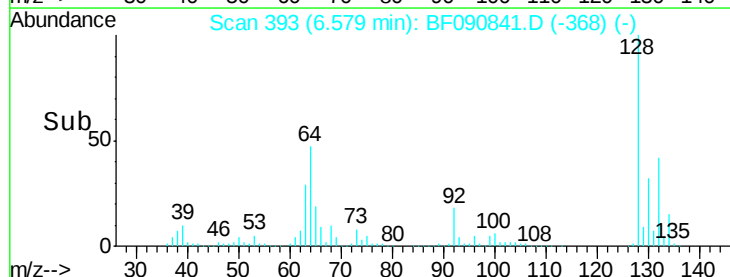
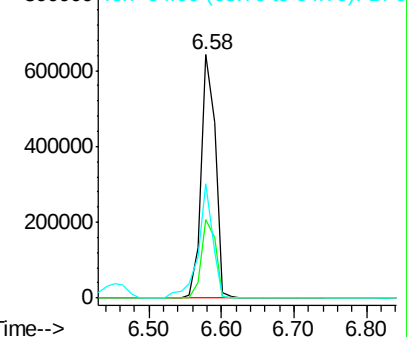
128 100

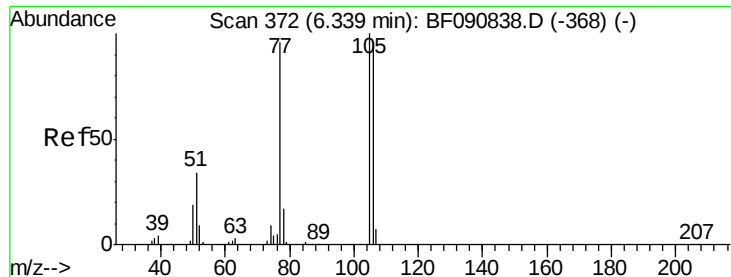
130 32.3 12.2 52.2

64 47.2 20.5 60.5



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





#9

Benzaldehyde

Concen: 43.24 ng

RT: 6.34 min Scan# 372

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

Instrument :

BNA\_F

ClientSampleId :

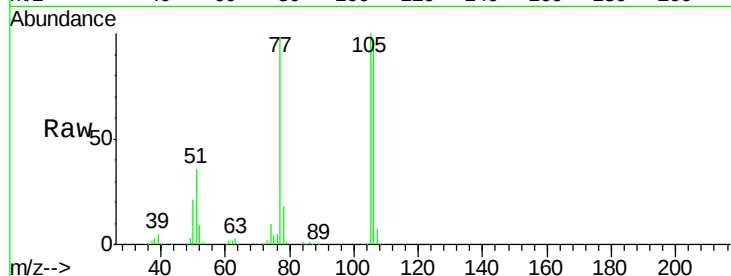
Tot Ion: 77 Resp: 408699

Ion Ratio Lower Upper

77 100

105 101.8 91.6 131.6

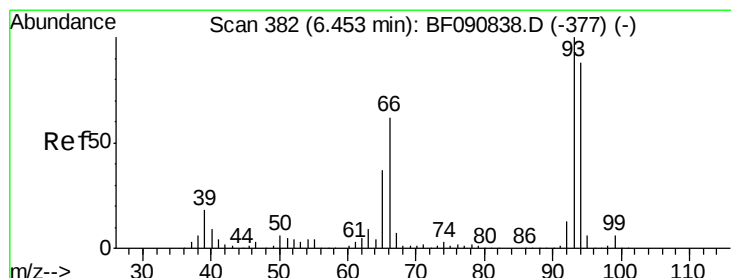
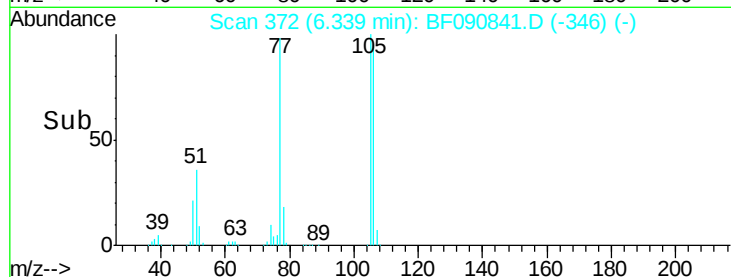
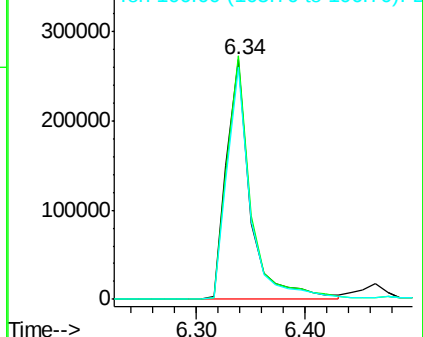
106 97.2 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 58.57 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

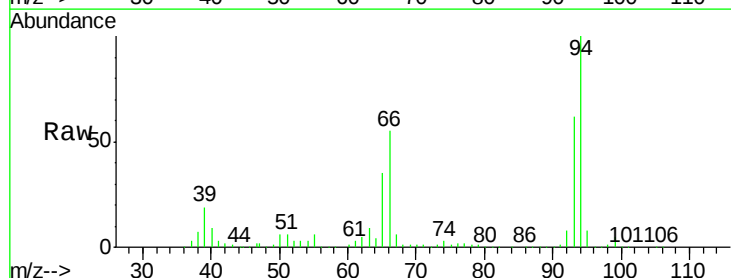
Tgt Ion: 94 Resp: 1138066

Ion Ratio Lower Upper

94 100

65 35.4 0.7 40.7

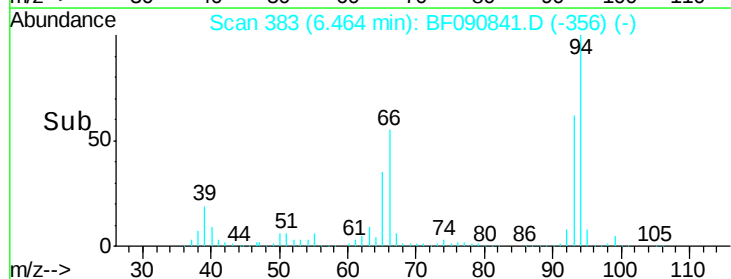
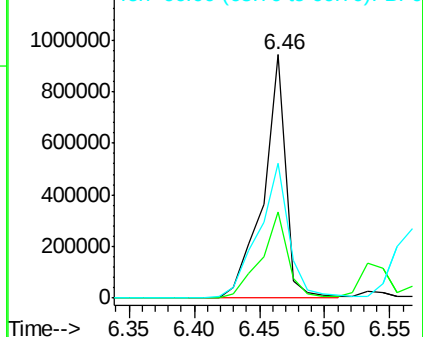
66 55.2 0.8 40.8#

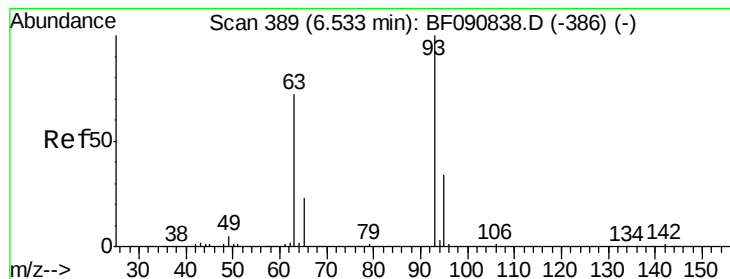


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 55.57 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

Instrument :

BNA\_F

ClientSampleId :

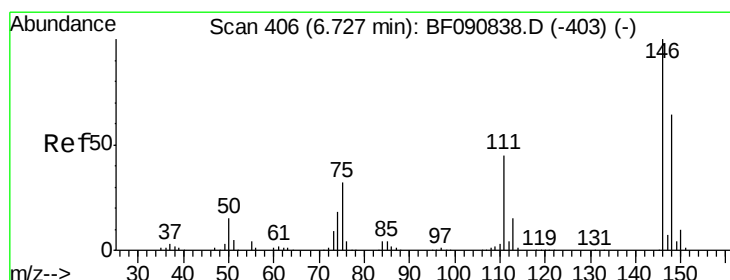
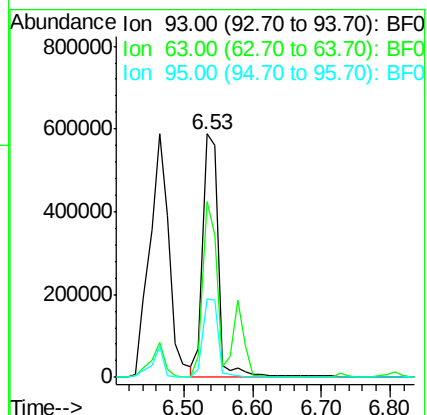
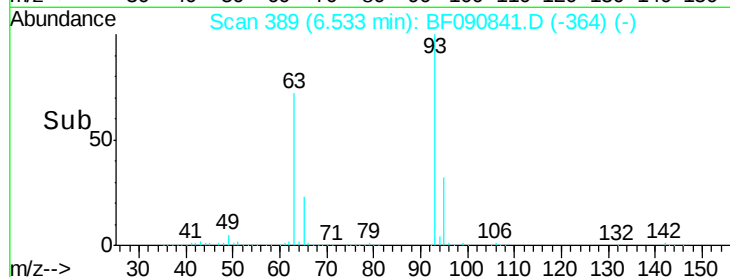
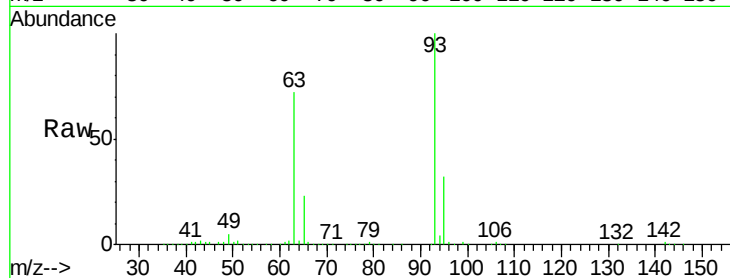
Tot Ion: 93 Resp: 907306

Ion Ratio Lower Upper

93 100

63 72.4 65.6 105.6

95 32.3 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 68.60 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

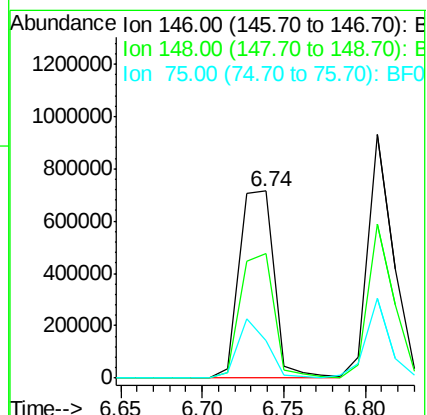
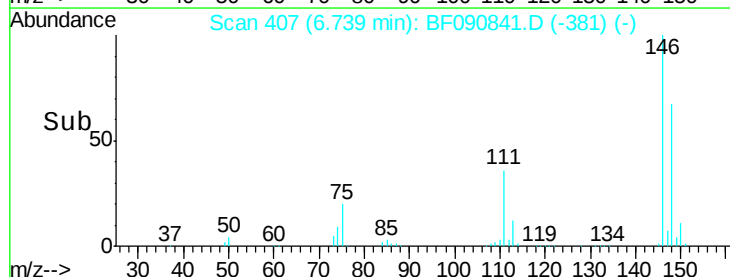
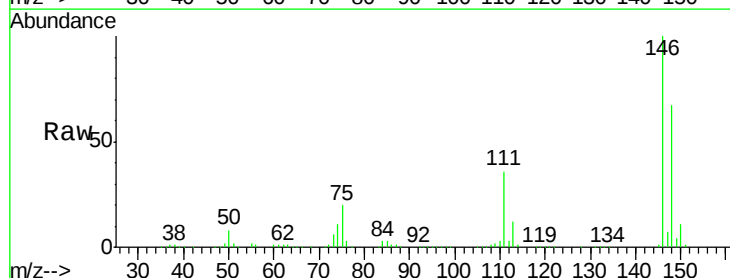
Tgt Ion: 146 Resp: 1055675

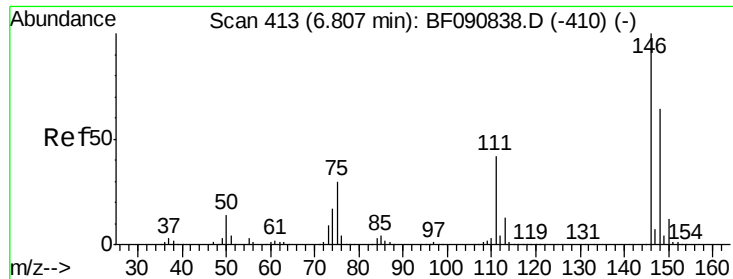
Ion Ratio Lower Upper

146 100

148 66.6 51.0 76.4

75 20.1 15.0 22.6





#13

1,4-Dichlorobenzene

Concen: 64.68 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.08 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

Instrument :

BNA\_F

ClientSampleId :

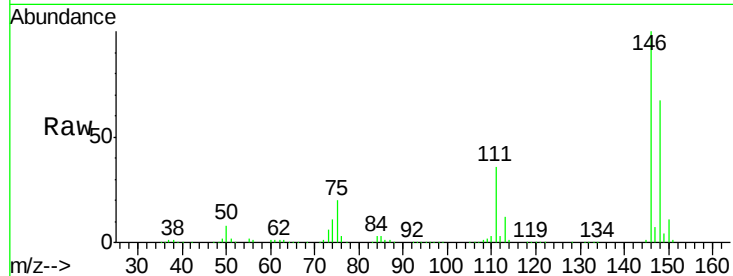
Tot Ion:146 Resp: 1055675

Ion Ratio Lower Upper

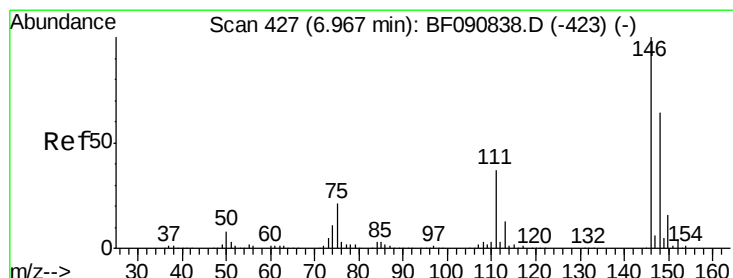
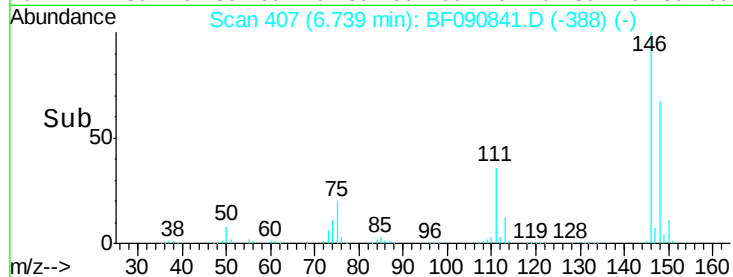
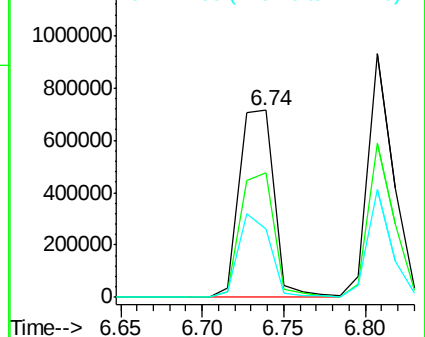
146 100

148 66.6 51.8 77.6

111 36.5 24.9 37.3



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: 66.06 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.23 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

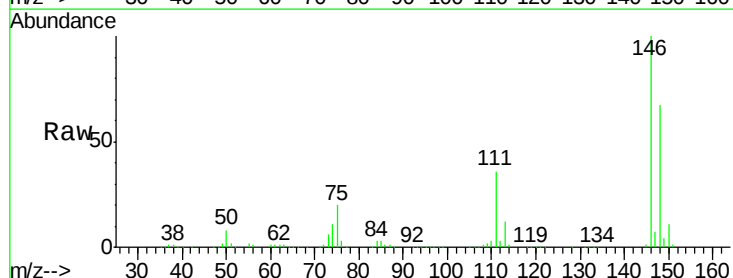
Tgt Ion:146 Resp: 1055647

Ion Ratio Lower Upper

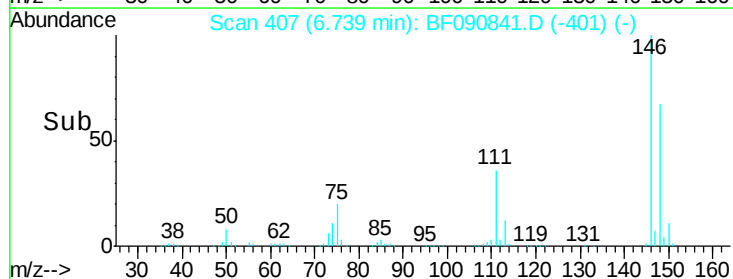
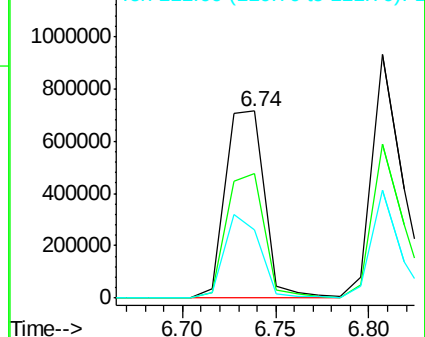
146 100

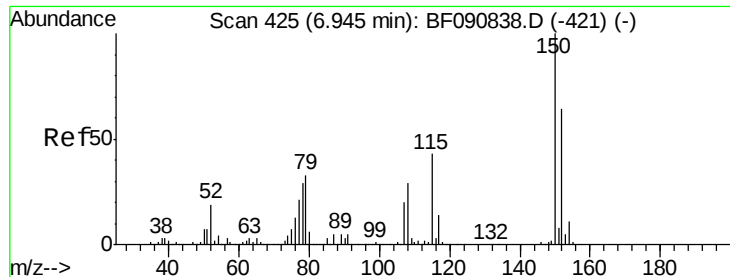
148 66.6 52.7 79.1

111 36.5 28.8 43.2



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





#15

Benzyl Alcohol

Concen: 61.58 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

Instrument :

BNA\_F

ClientSampled :

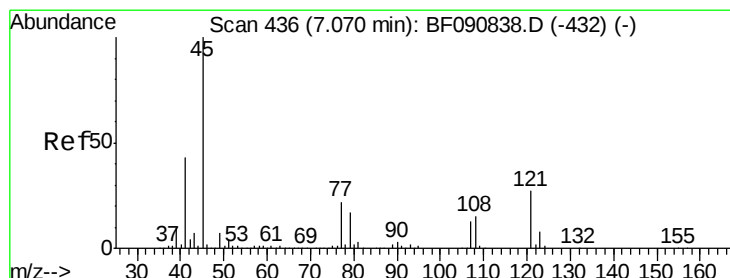
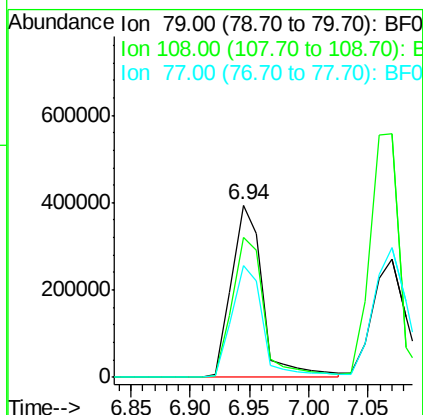
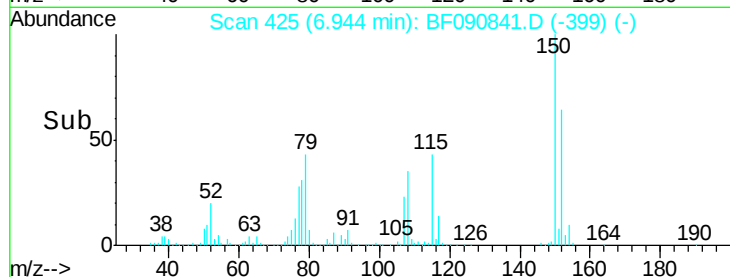
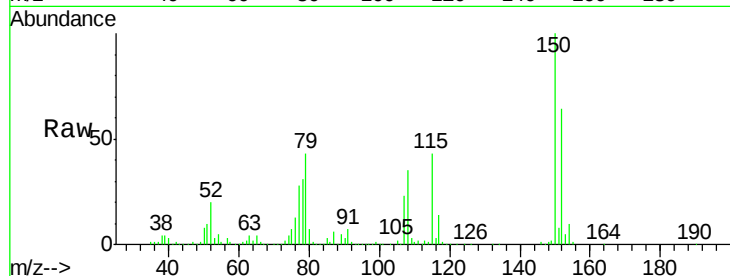
Tot Ion: 79 Resp: 723071

Ion Ratio Lower Upper

79 100

108 81.1 88.6 132.8#

77 65.1 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.53 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

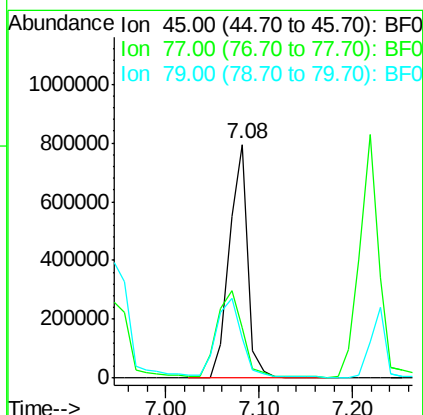
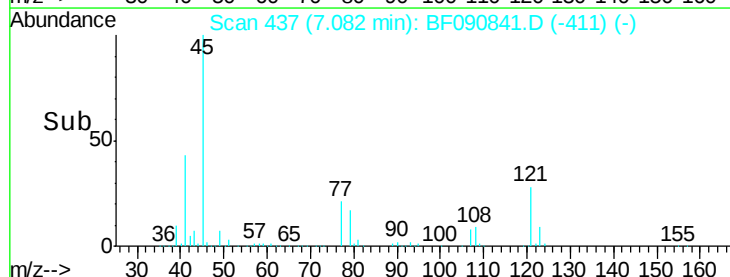
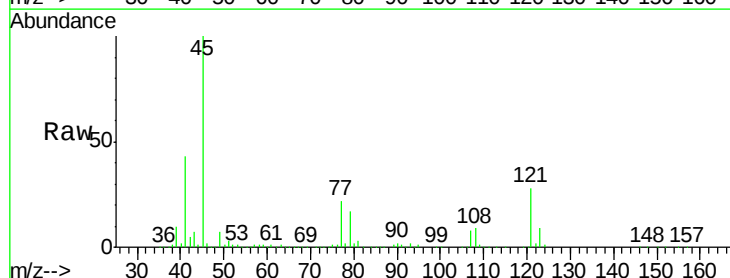
Tgt Ion: 45 Resp: 1088946

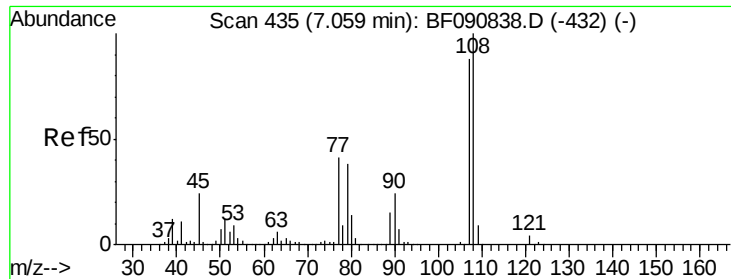
Ion Ratio Lower Upper

45 100

77 21.8 0.0 28.1

79 17.4 0.0 26.0

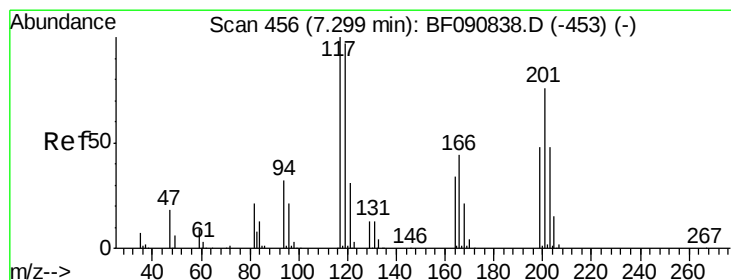
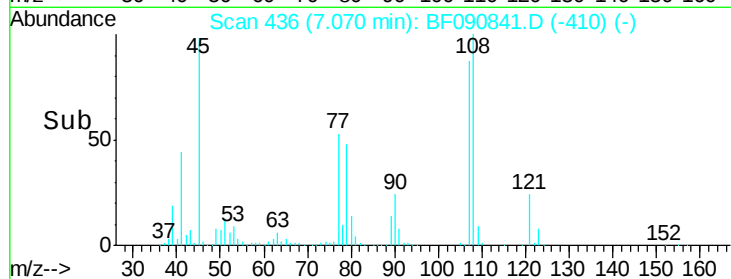
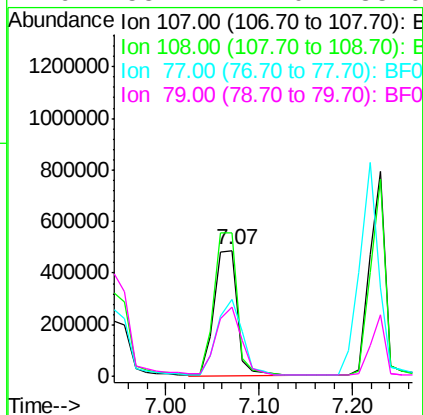
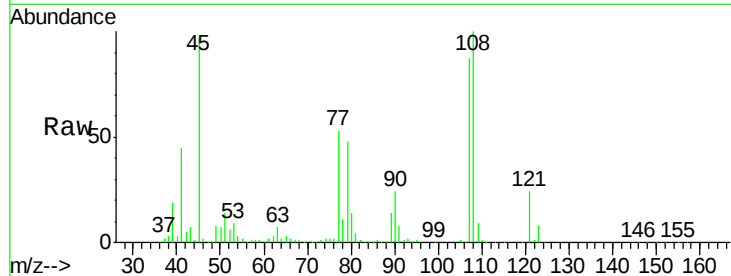




#17  
2-Methylphenol  
Concen: 73.53 ng  
RT: 7.07 min Scan# 436  
Delta R.T. -0.00 min  
Lab File: BF090841.D  
Acq: 26 Oct 2016 14:21

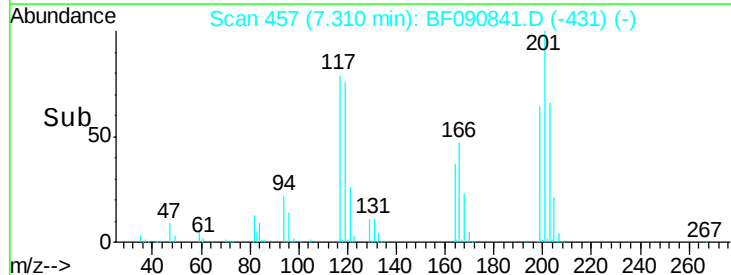
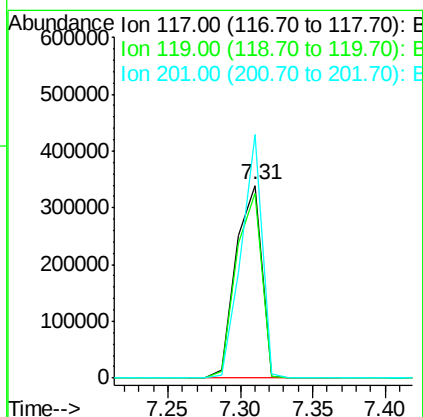
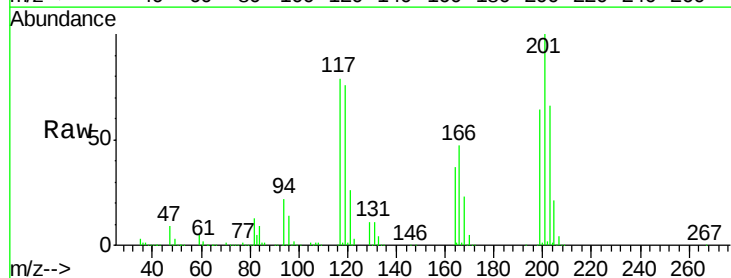
Instrument :  
BNA\_F  
ClientSampleId :

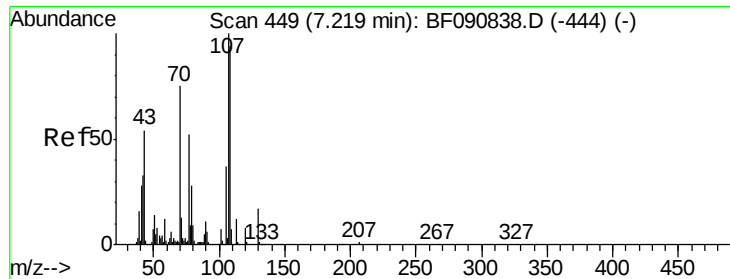
Tot Ion:107 Resp: 848759  
Ion Ratio Lower Upper  
107 100  
108 114.3 96.6 145.0  
77 61.0 23.3 34.9#  
79 55.4 22.0 33.0#



#18  
Hexachloroethane  
Concen: 62.76 ng  
RT: 7.31 min Scan# 457  
Delta R.T. -0.00 min  
Lab File: BF090841.D  
Acq: 26 Oct 2016 14:21

Tgt Ion:117 Resp: 415820  
Ion Ratio Lower Upper  
117 100  
119 96.2 83.8 125.6  
201 126.6 55.1 82.7#

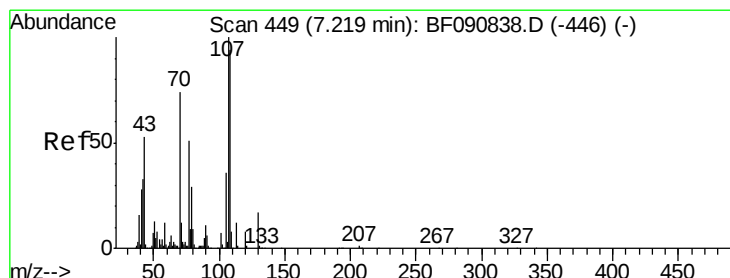
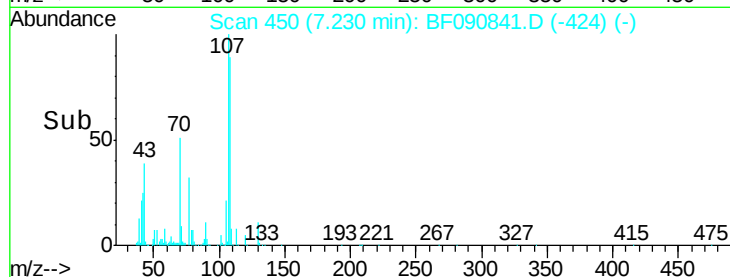
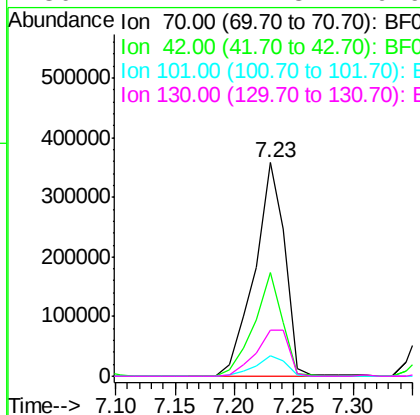
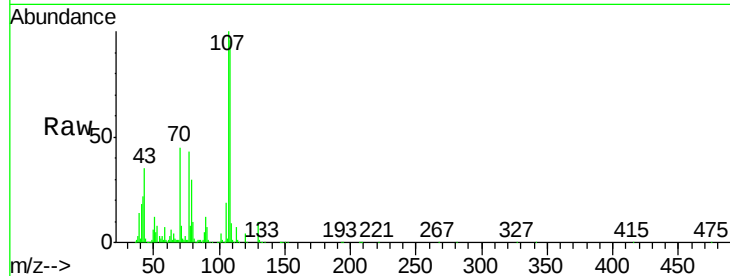




#19  
n-Nitroso-di-n-propylamine  
Concen: 49.40 ng  
RT: 7.23 min Scan# 450  
Delta R.T. -0.00 min  
Lab File: BF090841.D  
Acq: 26 Oct 2016 14:21

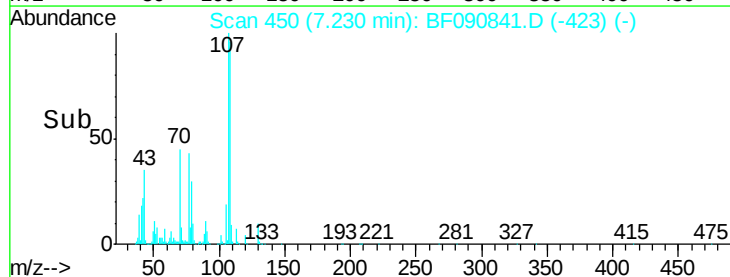
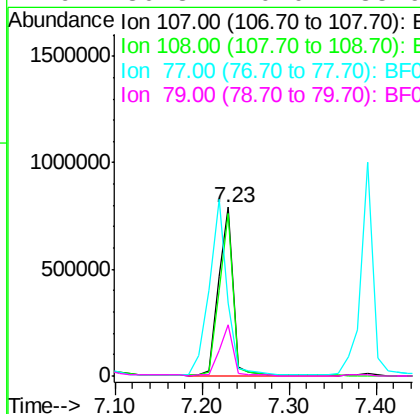
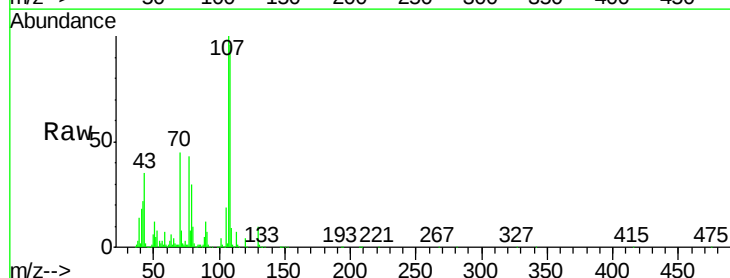
Instrument :  
BNA\_F  
ClientSampleId :

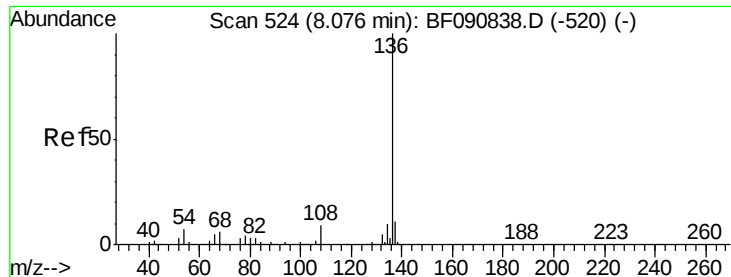
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 635937 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 48.7  | 63.8  | 95.6#  |
| 101      | 9.6   | 9.2   | 13.8   |
| 130      | 21.7  | 27.3  | 40.9#  |



#20  
3+4-Methylphenols  
Concen: 68.26 ng  
RT: 7.23 min Scan# 450  
Delta R.T. 0.01 min  
Lab File: BF090841.D  
Acq: 26 Oct 2016 14:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 933913 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 96.2  | 74.6  | 114.6  |
| 77       | 43.1  | 0.7   | 40.7#  |
| 79       | 30.3  | 0.0   | 38.9   |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF090841.D

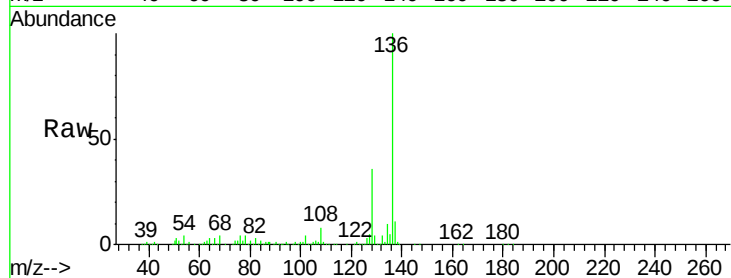
Acq: 26 Oct 2016 14:21

Instrument :

BNA\_F

ClientSampled :

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:136 | Resp: | 799289    |
| Ion Ratio   | Lower | Upper     |
| 136         | 100   |           |
| 137         | 10.6  | 9.0 13.6  |
| 54          | 4.3   | 8.2 12.2# |
| 68          | 4.2   | 5.8 8.6#  |

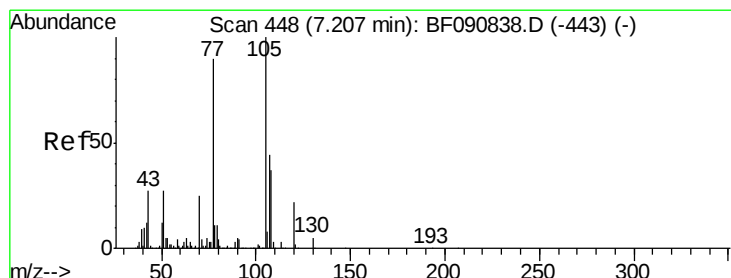
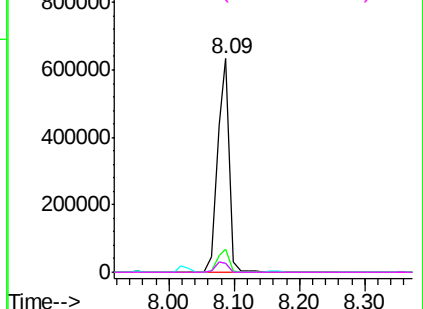
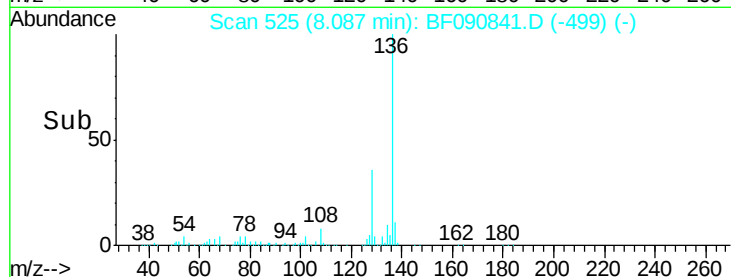


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 69.00 ng

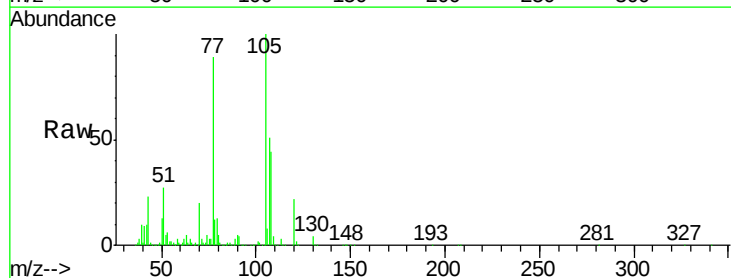
RT: 7.22 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:105 | Resp: | 1229061    |
| Ion Ratio   | Lower | Upper      |
| 105         | 100   |            |
| 71          | 3.3   | 4.7 7.1#   |
| 51          | 27.5  | 22.0 33.0  |
| 120         | 22.4  | 30.1 45.1# |

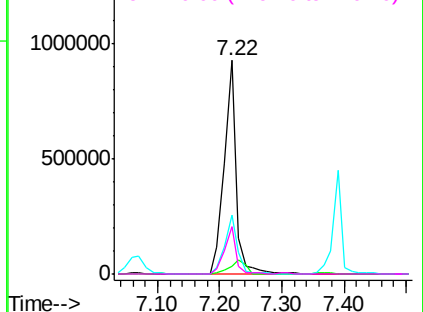
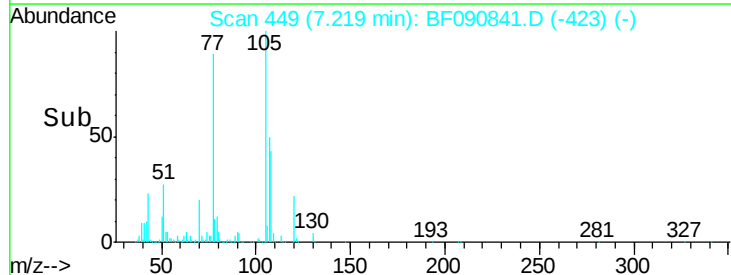


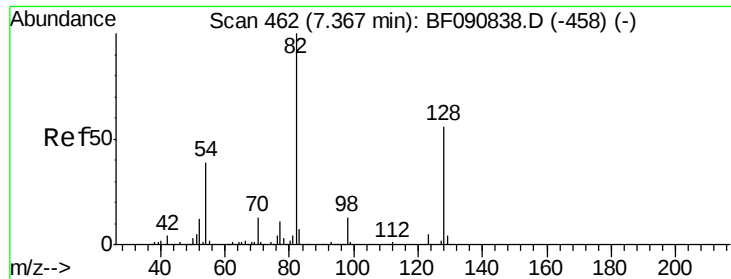
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

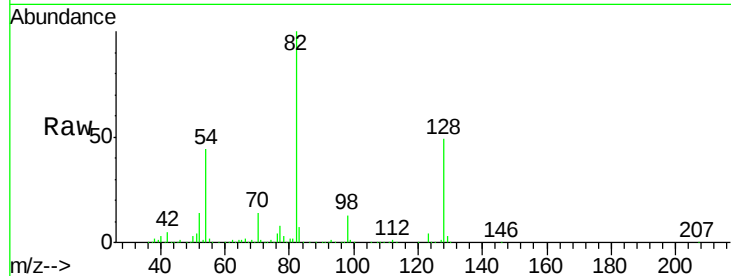




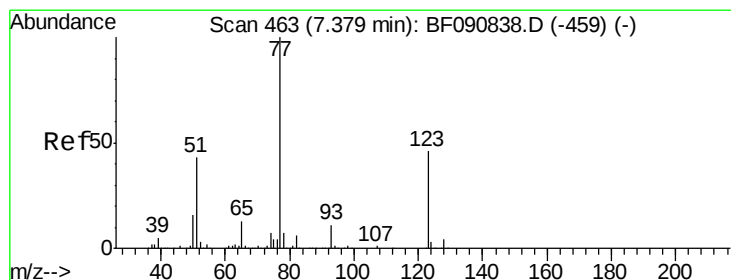
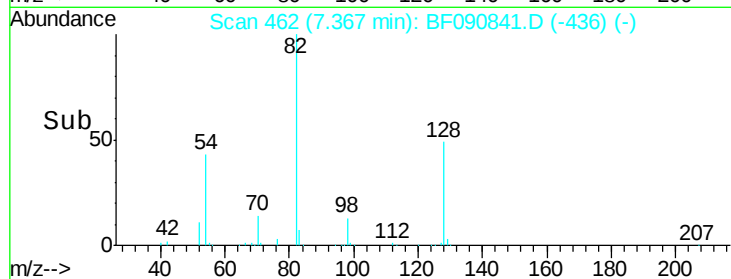
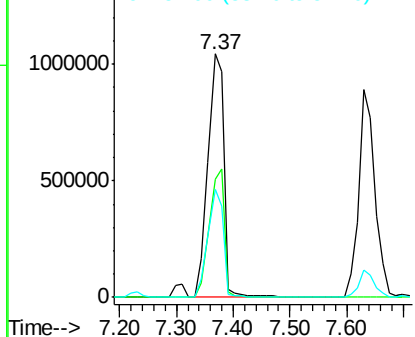
#23  
 Nitrobenzene-d5  
 Concen: 135.71 ng  
 RT: 7.37 min Scan# 462  
 Delta R.T. -0.00 min  
 Lab File: BF090841.D  
 Acq: 26 Oct 2016 14:21

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion: 82 Resp: 1977643  
 Ion Ratio Lower Upper  
 82 100  
 128 48.7 51.0 76.6#  
 54 44.2 47.5 71.3#

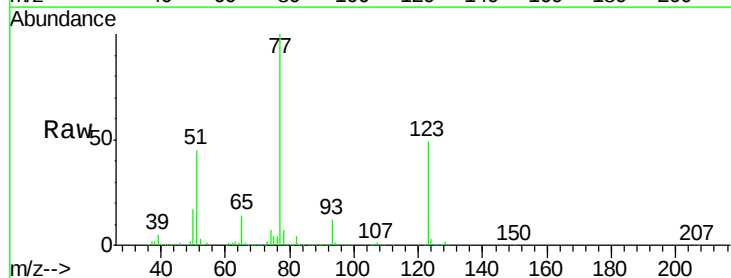


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): BF0  
 Ion 54.00 (53.70 to 54.70): BF0

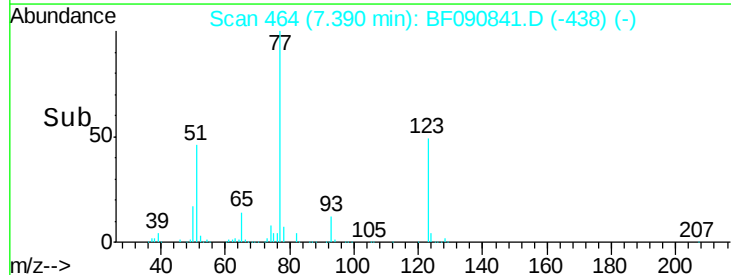
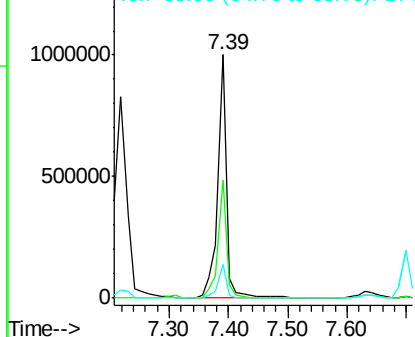


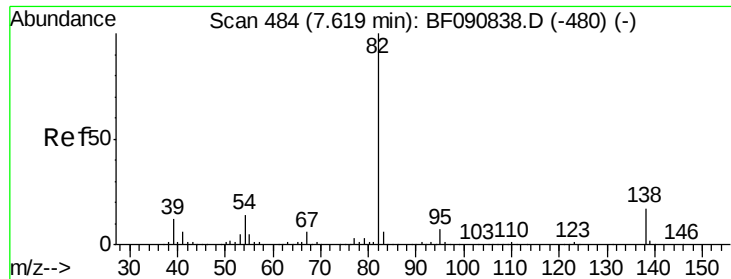
#24  
 Nitrobenzene  
 Concen: 63.21 ng  
 RT: 7.39 min Scan# 464  
 Delta R.T. -0.00 min  
 Lab File: BF090841.D  
 Acq: 26 Oct 2016 14:21

Tgt Ion: 77 Resp: 998540  
 Ion Ratio Lower Upper  
 77 100  
 123 48.8 59.8 89.8#  
 65 13.6 10.2 15.4



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





#25

Isophorone

Concen: 64.86 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

Instrument :

BNA\_F

ClientSampleId :

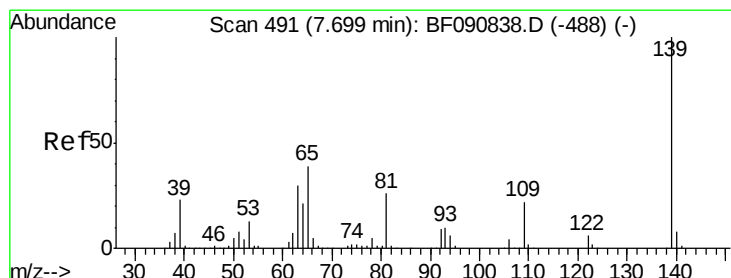
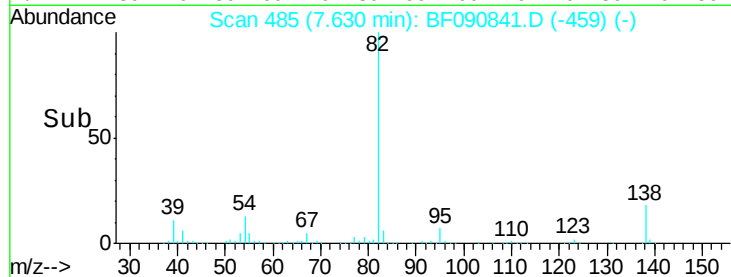
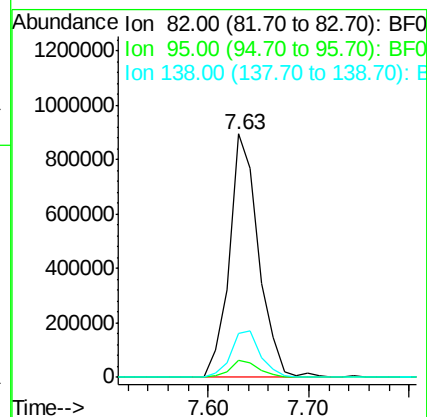
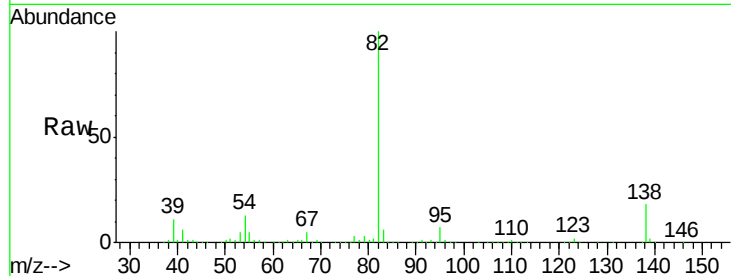
Tot Ion: 82 Resp: 1789159

Ion Ratio Lower Upper

82 100

95 6.8 4.0 6.0#

138 18.2 18.3 27.5#



#26

2-Nitrophenol

Concen: 77.40 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

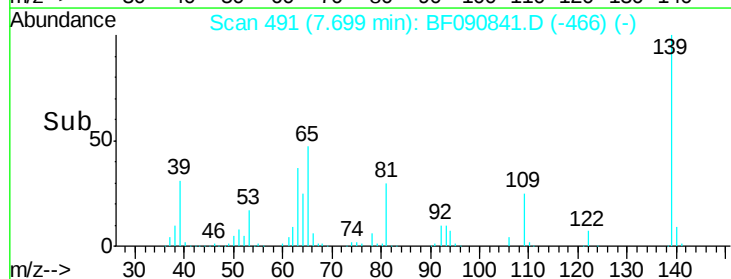
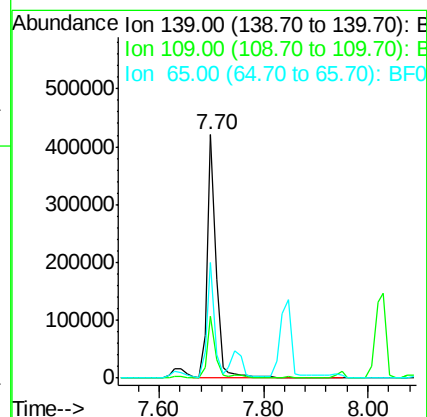
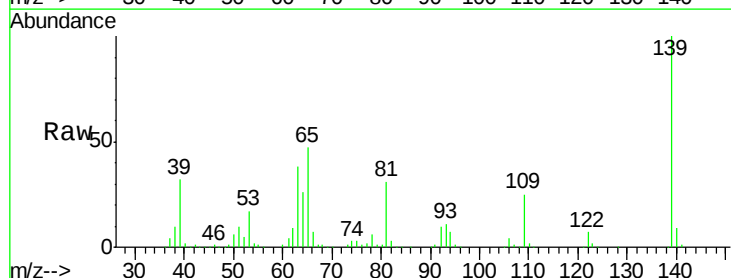
Tgt Ion: 139 Resp: 499527

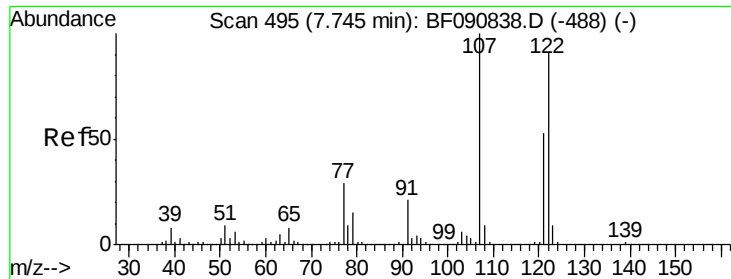
Ion Ratio Lower Upper

139 100

109 25.2 11.0 16.4#

65 47.3 24.7 37.1#

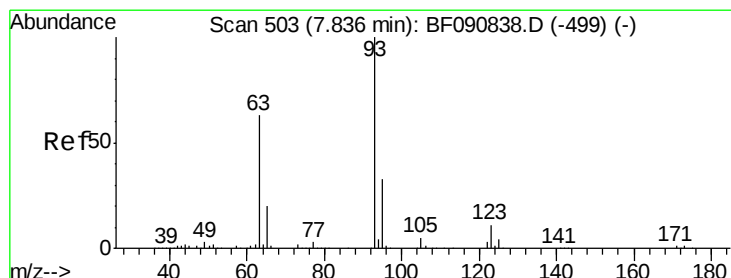
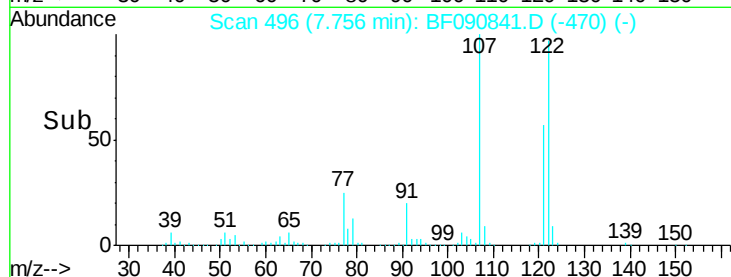
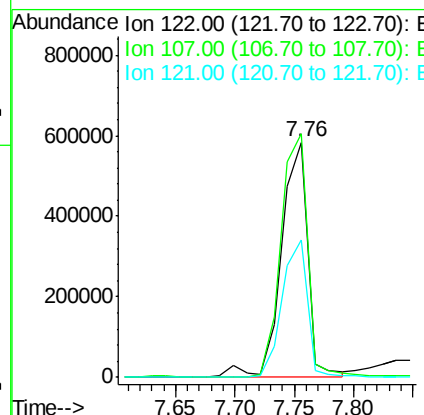
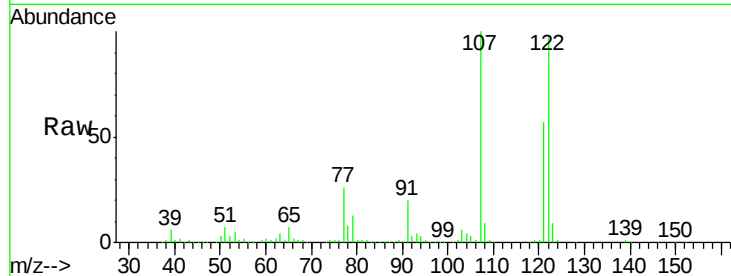




#27  
 2,4-Dimethylphenol  
 Concen: 78.05 ng  
 RT: 7.76 min Scan# 496  
 Delta R.T. -0.00 min  
 Lab File: BF090841.D  
 Acq: 26 Oct 2016 14:21

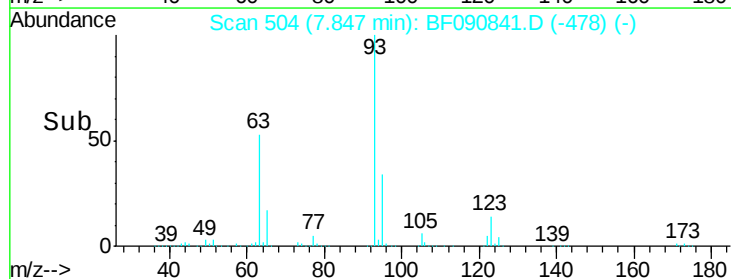
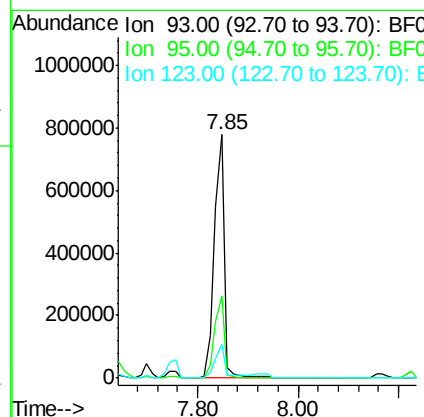
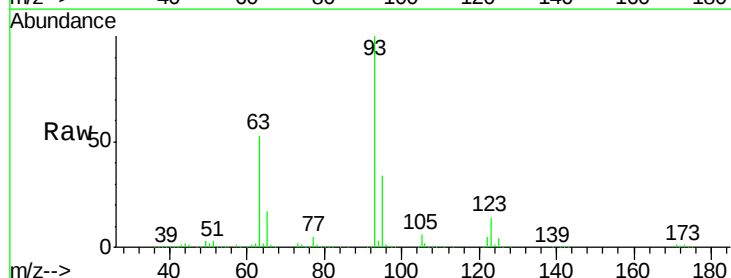
Instrument :  
 BNA\_F  
 ClientSampleId :

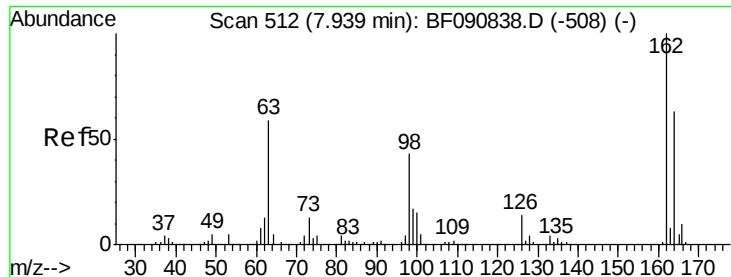
Tot Ion:122 Resp: 893223  
 Ion Ratio Lower Upper  
 122 100  
 107 103.5 71.8 107.6  
 121 58.6 42.3 63.5



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 70.81 ng  
 RT: 7.85 min Scan# 504  
 Delta R.T. -0.00 min  
 Lab File: BF090841.D  
 Acq: 26 Oct 2016 14:21

Tgt Ion: 93 Resp: 1068721  
 Ion Ratio Lower Upper  
 93 100  
 95 34.0 27.5 41.3  
 123 13.9 13.7 20.5

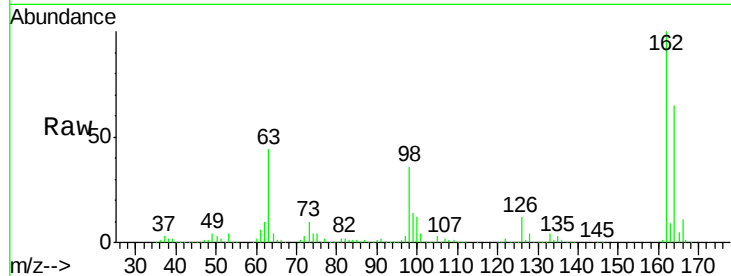




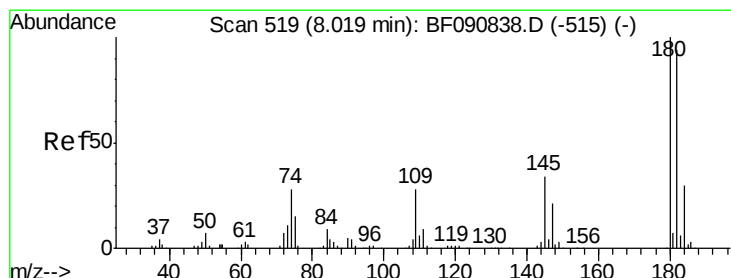
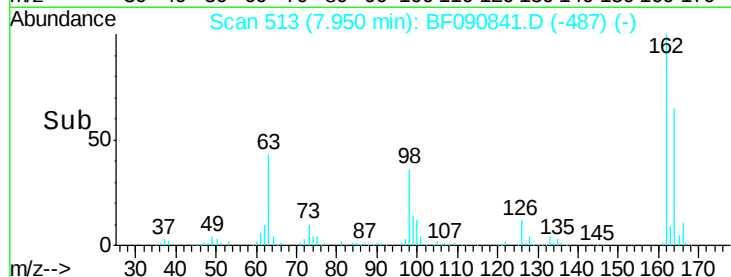
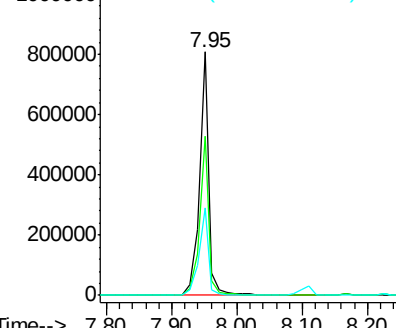
#29  
2,4-Dichlorophenol  
Concen: 87.30 ng  
RT: 7.95 min Scan# 513  
Delta R.T. -0.00 min  
Lab File: BF090841.D  
Acq: 26 Oct 2016 14:21

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.2  | 44.9  | 84.9  |
| 98      | 35.7  | 13.0  | 53.0  |

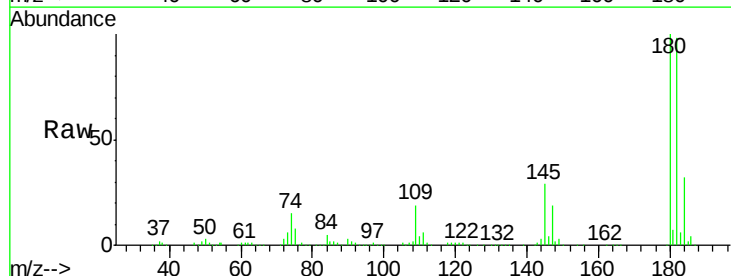


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF0

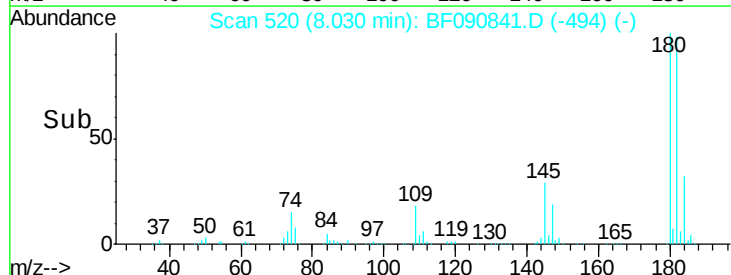
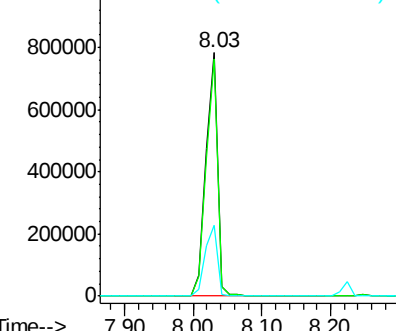


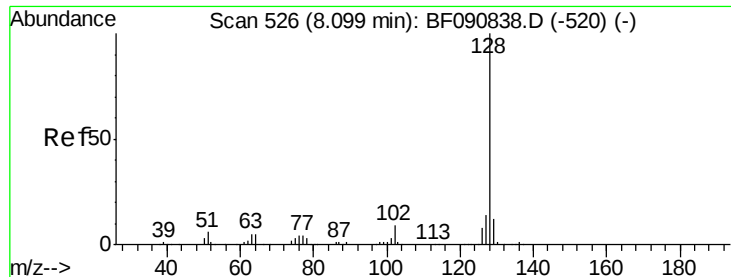
#30  
1,2,4-Trichlorobenzene  
Concen: 85.47 ng  
RT: 8.03 min Scan# 520  
Delta R.T. -0.00 min  
Lab File: BF090841.D  
Acq: 26 Oct 2016 14:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.6  | 77.1  | 115.7 |
| 145     | 28.9  | 23.3  | 34.9  |



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





#31

Naphthalene

Concen: 68.65 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

Instrument :

BNA\_F

ClientSampleId :

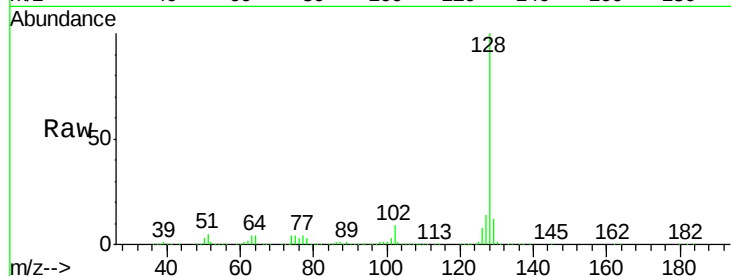
Tot Ion:128 Resp: 2684265

Ion Ratio Lower Upper

128 100

129 12.1 8.4 12.6

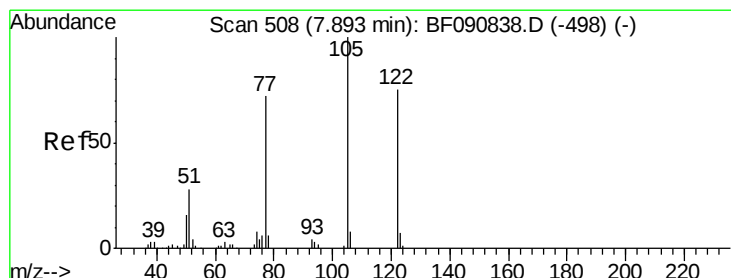
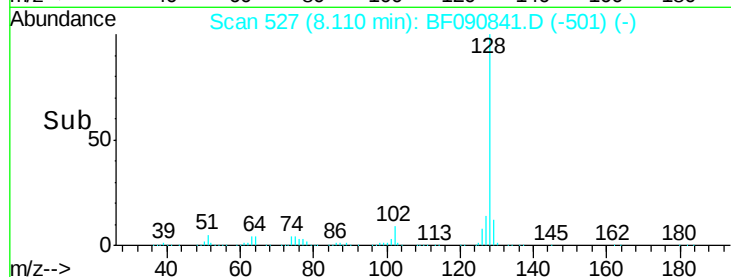
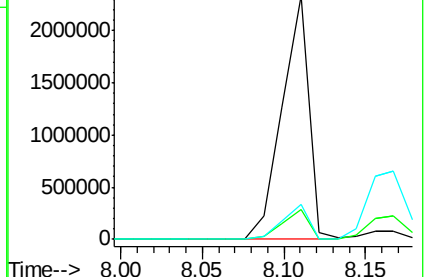
127 14.4 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 84.20 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.03 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

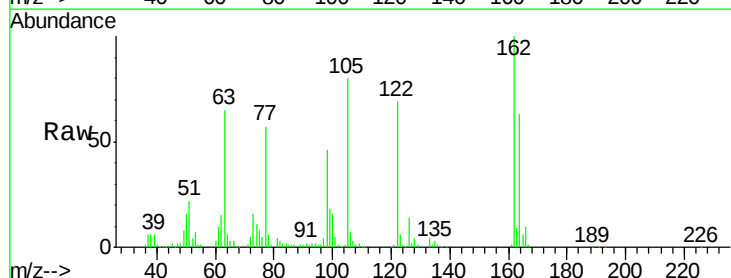
Tgt Ion:122 Resp: 733825

Ion Ratio Lower Upper

122 100

105 115.7 76.1 116.1

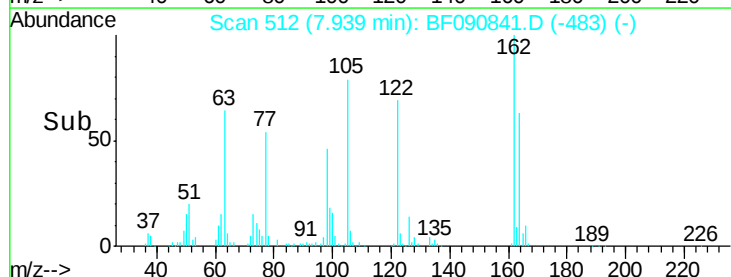
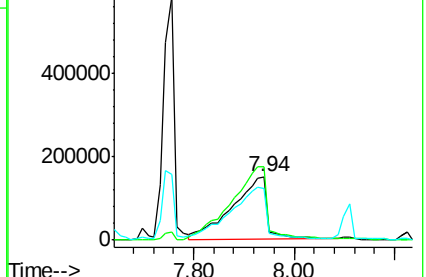
77 82.1 40.5 80.5#

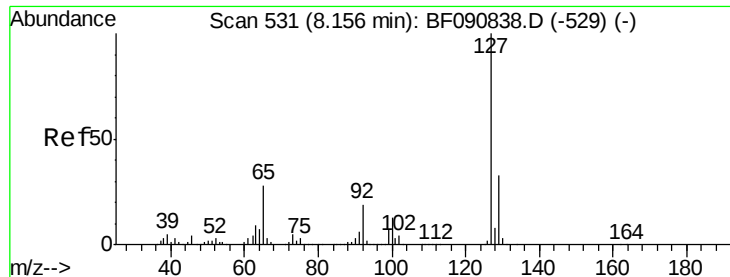


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

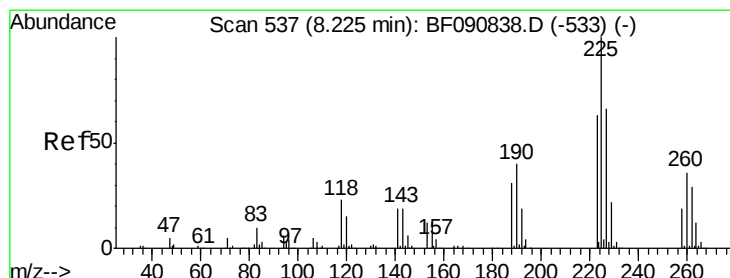
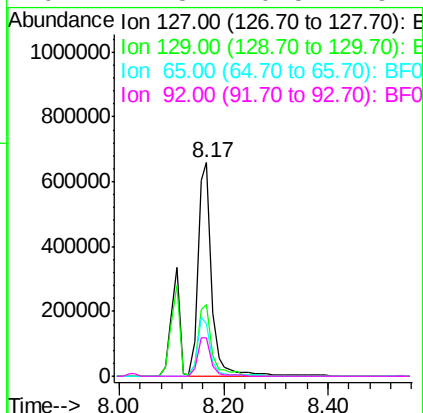
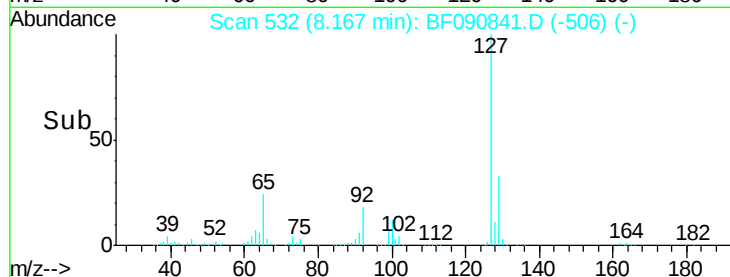
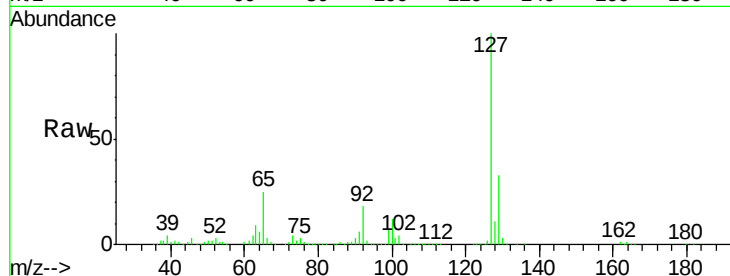




#33  
4-Chloroaniline  
Concen: 81.99 ng  
RT: 8.17 min Scan# 532  
Delta R.T. -0.00 min  
Lab File: BF090841.D  
Acq: 26 Oct 2016 14:21

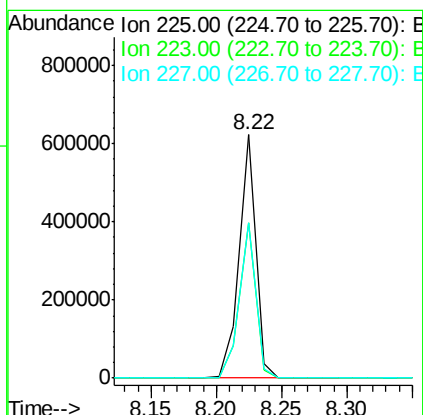
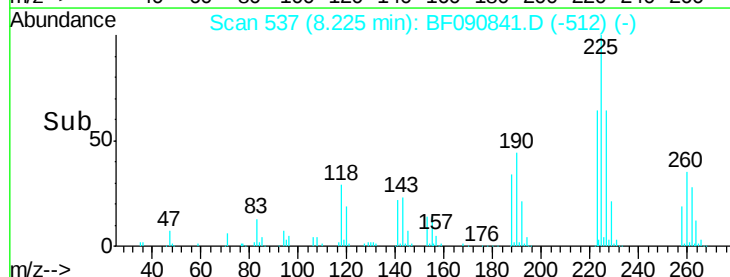
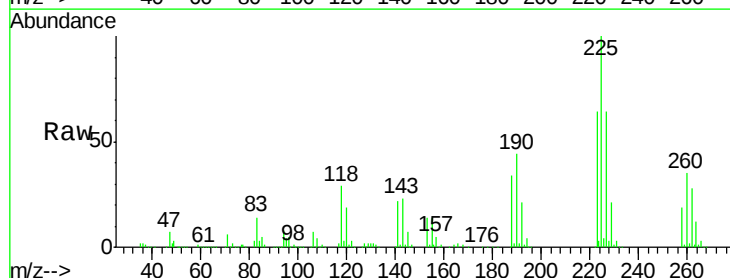
Instrument :  
BNA\_F  
ClientSampleId :

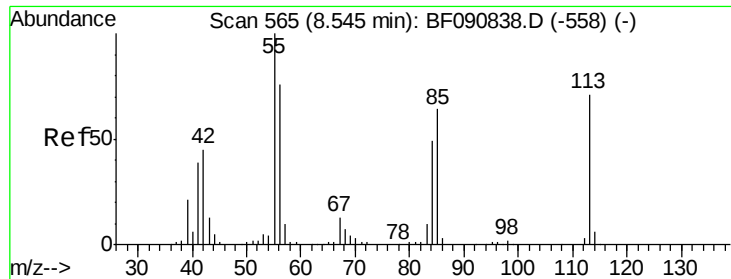
Tot Ion:127 Resp: 1188896  
Ion Ratio Lower Upper  
127 100  
129 33.3 25.8 38.6  
65 24.7 17.9 26.9  
92 17.8 10.5 15.7#



#34  
Hexachlorobutadiene  
Concen: 88.08 ng  
RT: 8.22 min Scan# 537  
Delta R.T. -0.01 min  
Lab File: BF090841.D  
Acq: 26 Oct 2016 14:21

Tgt Ion:225 Resp: 547365  
Ion Ratio Lower Upper  
225 100  
223 64.0 50.2 75.2  
227 63.8 52.2 78.2





#35

Caprolactam

Concen: 94.88 ng

RT: 8.58 min Scan# 568

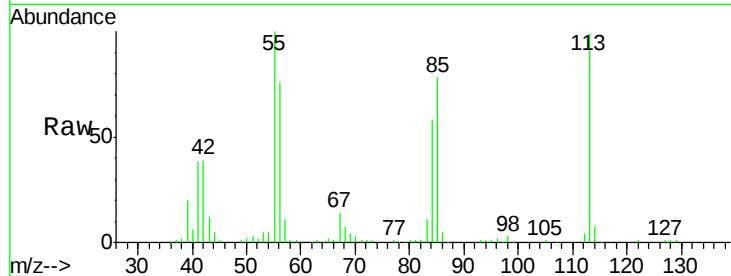
Delta R.T. 0.03 min

Lab File: BF090841.D

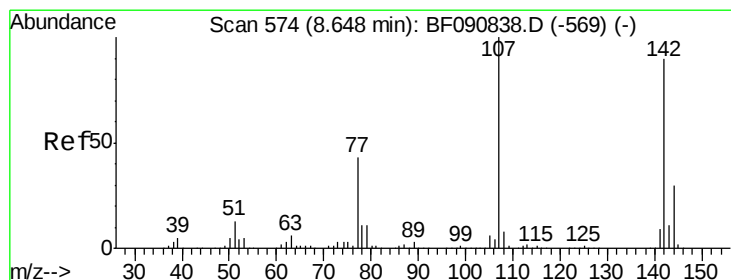
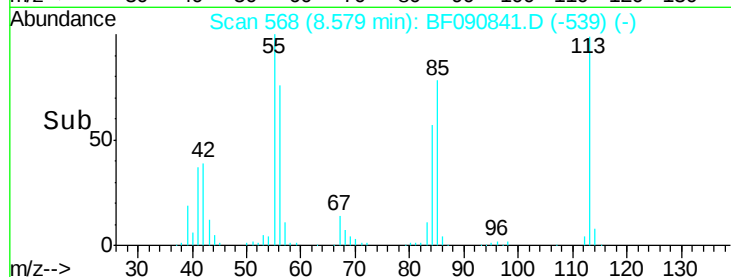
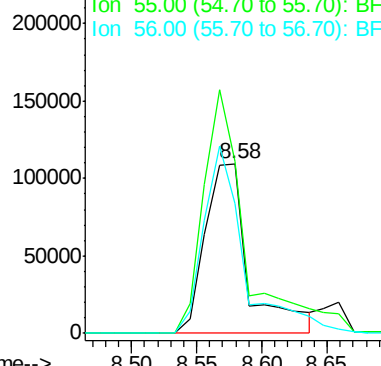
Acq: 26 Oct 2016 14:21

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:113 Resp: 254506  
Ion Ratio Lower Upper  
113 100  
55 101.1 152.4 192.4#  
56 76.7 104.6 144.6#



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: 80.82 ng

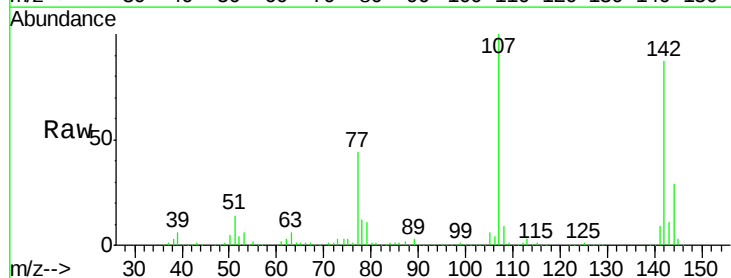
RT: 8.66 min Scan# 575

Delta R.T. 0.01 min

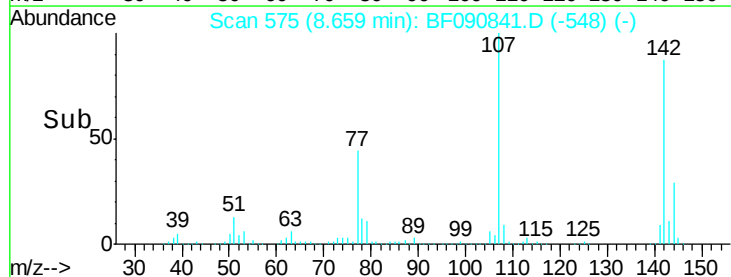
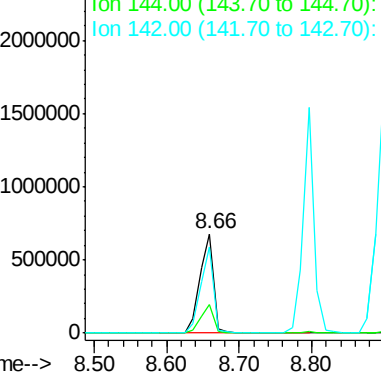
Lab File: BF090841.D

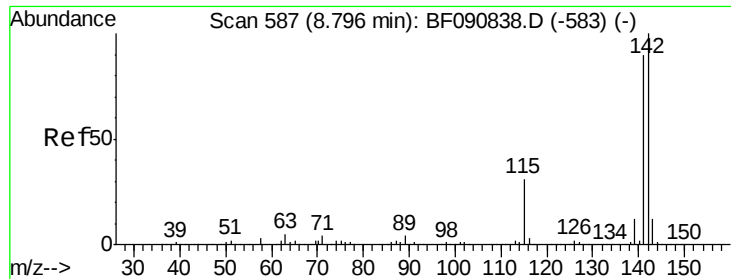
Acq: 26 Oct 2016 14:21

Tgt Ion:107 Resp: 882819  
Ion Ratio Lower Upper  
107 100  
144 29.2 25.4 38.0  
142 86.6 77.3 115.9



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

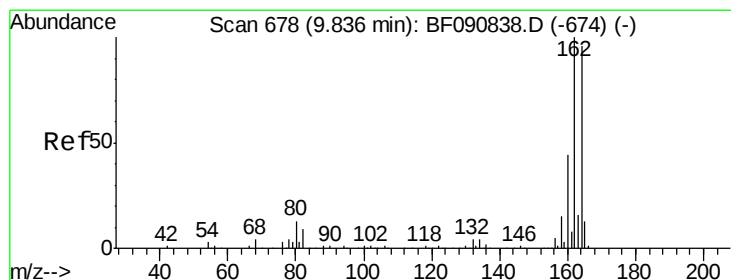
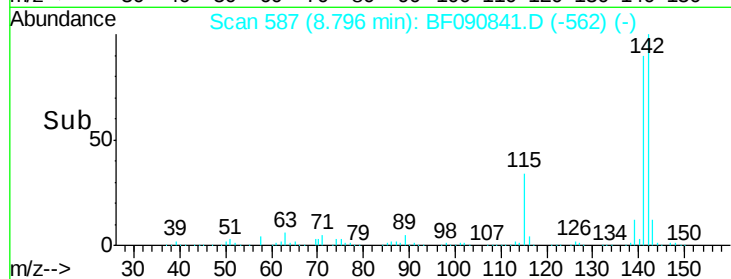
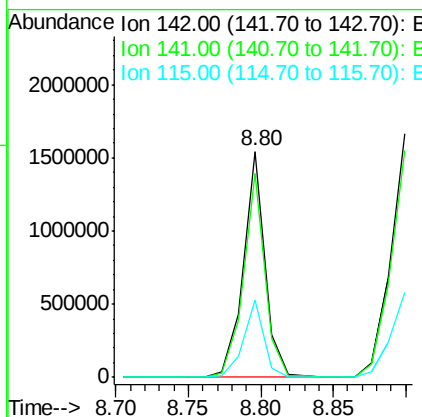
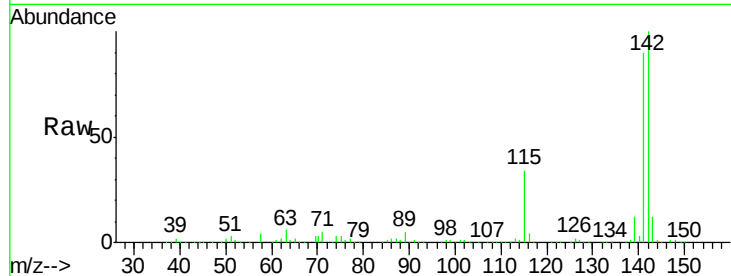




#37  
2-Methylnaphthalene  
Concen: 70.09 ng  
RT: 8.80 min Scan# 587  
Delta R.T. -0.01 min  
Lab File: BF090841.D  
Acq: 26 Oct 2016 14:21

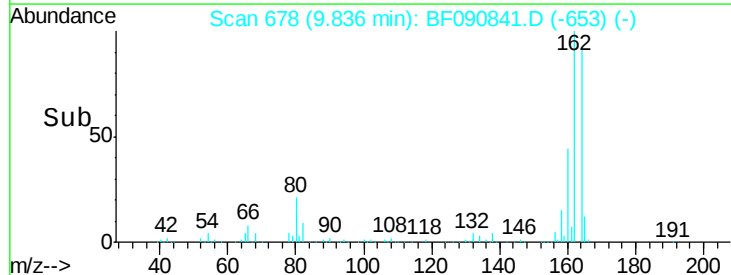
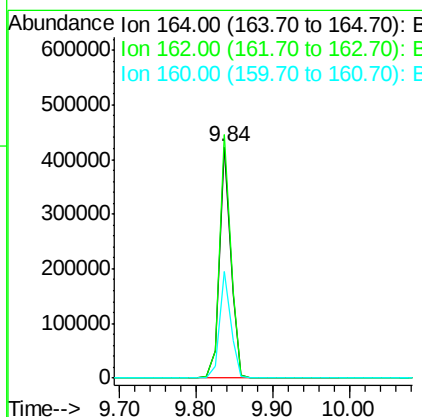
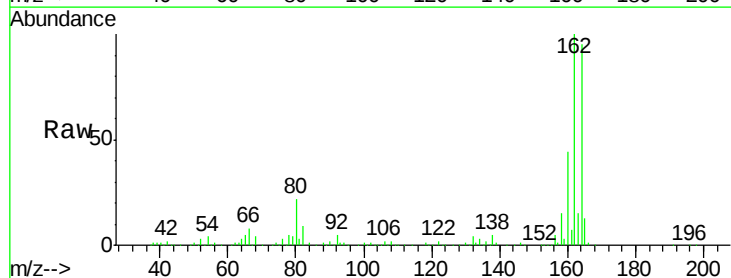
Instrument :  
BNA\_F  
ClientSampleId :

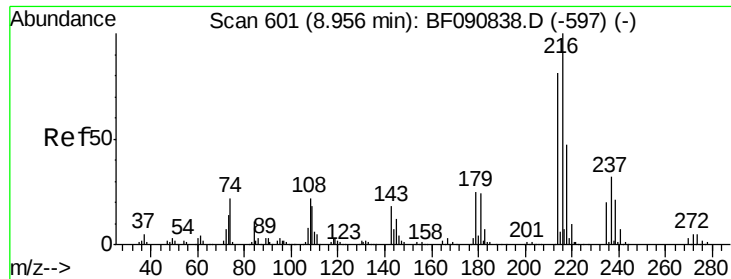
Tot Ion:142 Resp: 1601698  
Ion Ratio Lower Upper  
142 100  
141 90.4 67.5 101.3  
115 34.2 18.2 27.2#



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.84 min Scan# 678  
Delta R.T. -0.01 min  
Lab File: BF090841.D  
Acq: 26 Oct 2016 14:21

Tgt Ion:164 Resp: 437060  
Ion Ratio Lower Upper  
164 100  
162 105.3 75.2 112.8  
160 46.1 31.5 47.3

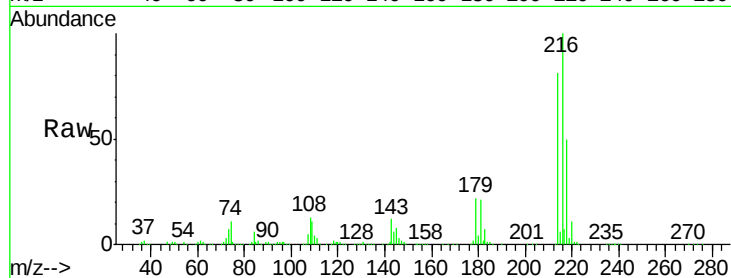




#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 81.33 ng  
 RT: 8.97 min Scan# 602  
 Delta R.T. -0.00 min  
 Lab File: BF090841.D  
 Acq: 26 Oct 2016 14:21

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 80.5  | 63.5  | 95.3  |
| 179     | 22.4  | 16.6  | 24.8  |
| 108     | 16.4  | 16.3  | 24.5  |



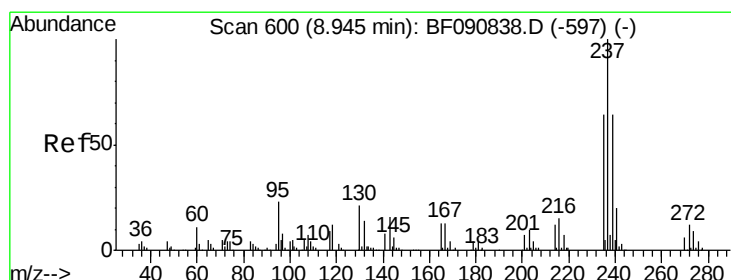
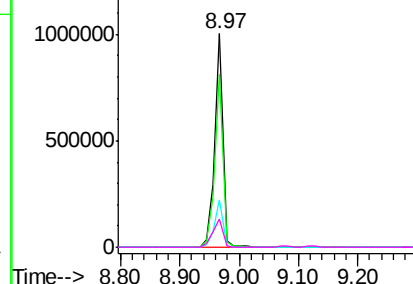
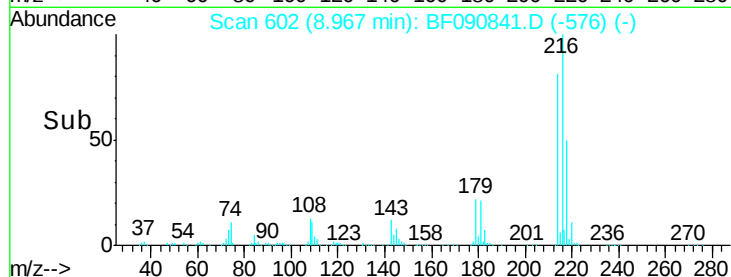
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

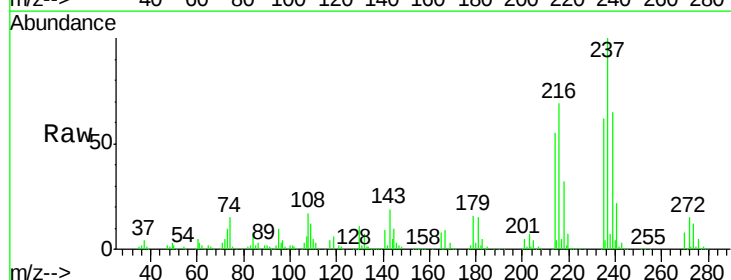
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40  
 Hexachlorocyclopentadiene  
 Concen: 90.38 ng  
 RT: 8.96 min Scan# 601  
 Delta R.T. -0.00 min  
 Lab File: BF090841.D  
 Acq: 26 Oct 2016 14:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 62.1  | 42.0  | 82.0  |
| 272     | 15.3  | 0.0   | 36.1  |

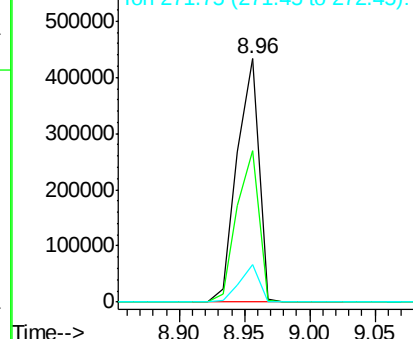
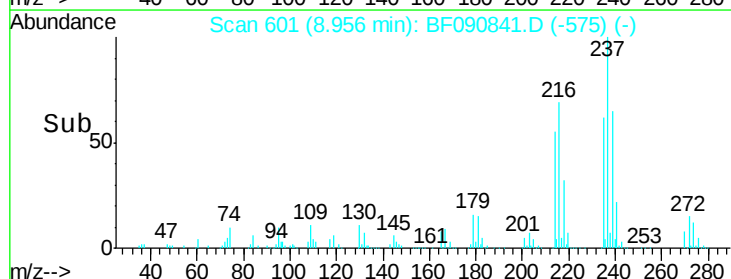


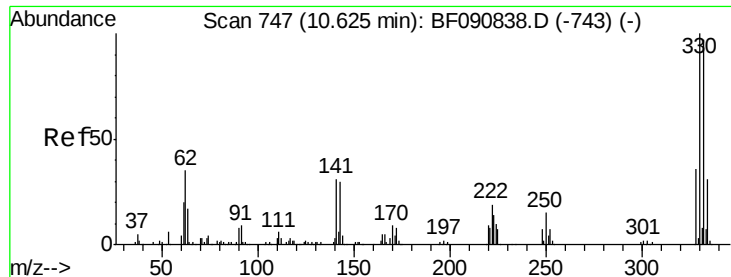
Abundance

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

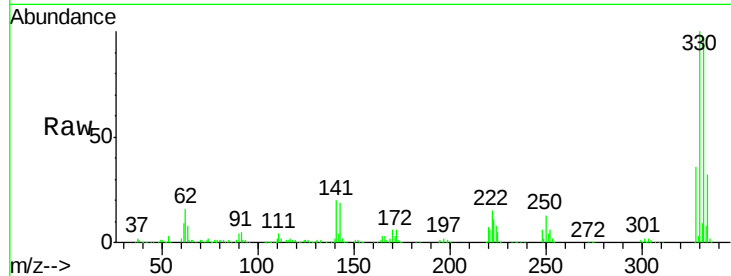




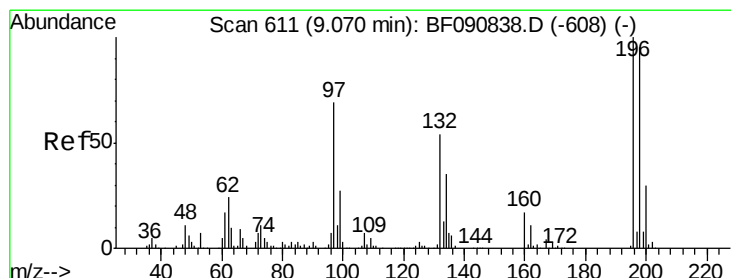
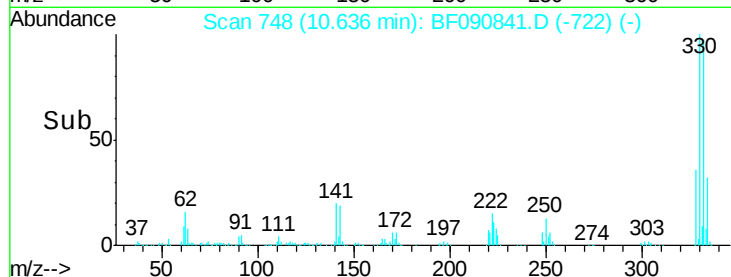
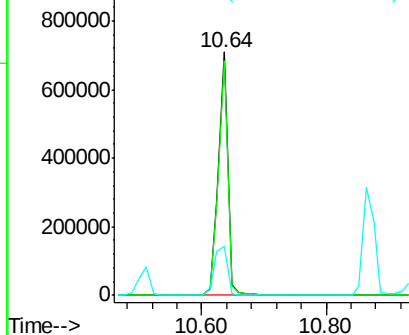
#41  
 2,4,6-Tribromophenol  
 Concen: 212.19 ng  
 RT: 10.64 min Scan# 748  
 Delta R.T. -0.00 min  
 Lab File: BF090841.D  
 Acq: 26 Oct 2016 14:21

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:330 Resp: 734045  
 Ion Ratio Lower Upper  
 330 100  
 332 96.4 76.6 114.8  
 141 28.1 29.7 44.5#

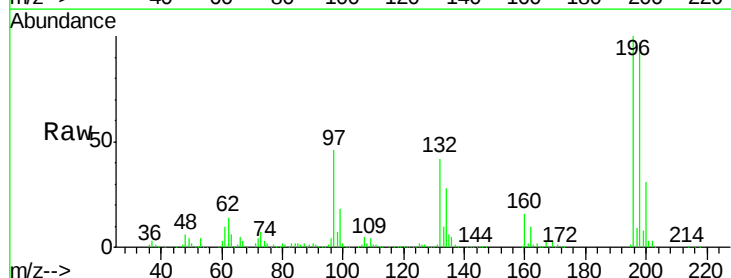


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

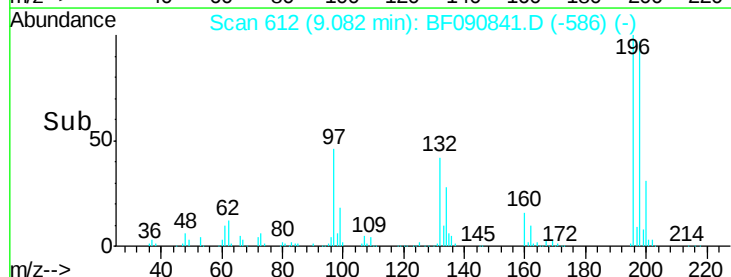
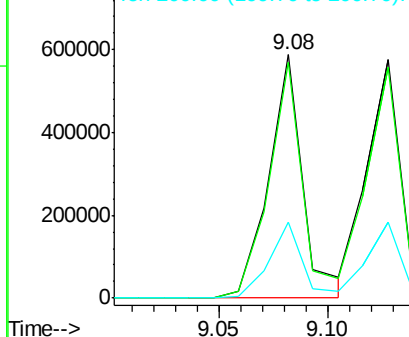


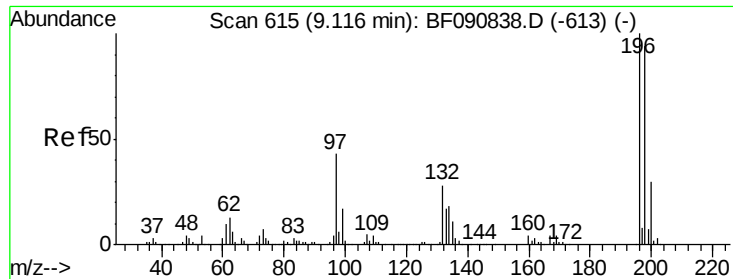
#42  
 2,4,6-Trichlorophenol  
 Concen: 88.33 ng  
 RT: 9.08 min Scan# 612  
 Delta R.T. -0.00 min  
 Lab File: BF090841.D  
 Acq: 26 Oct 2016 14:21

Tgt Ion:196 Resp: 646452  
 Ion Ratio Lower Upper  
 196 100  
 198 96.7 75.7 113.5  
 200 31.3 23.9 35.9



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

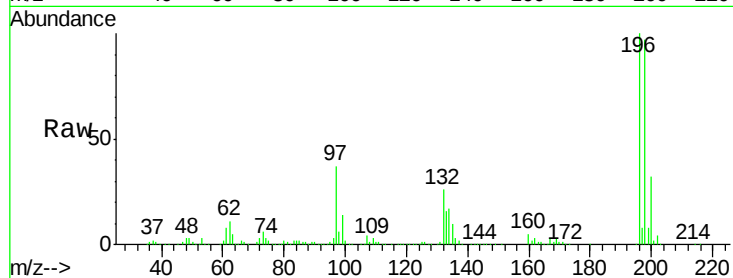




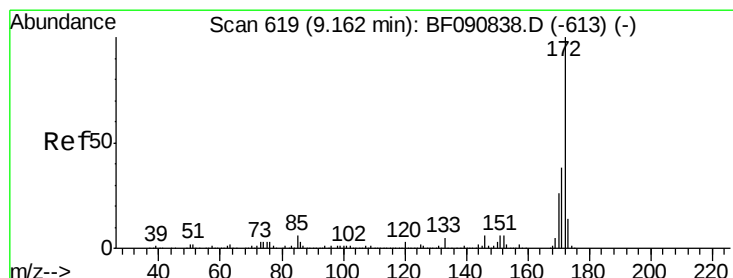
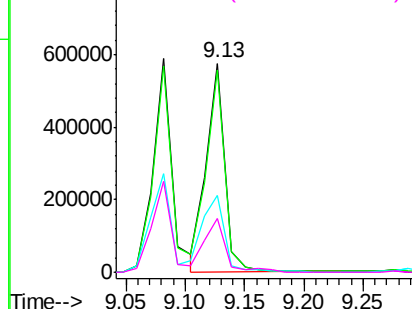
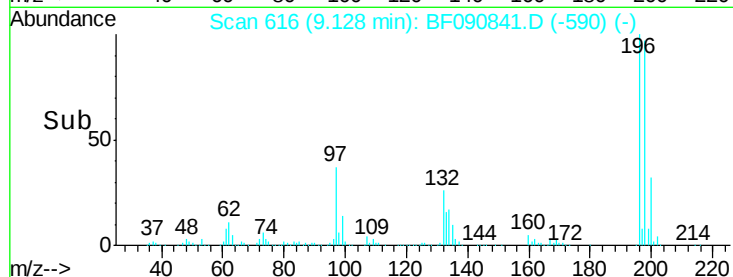
#43  
2,4,5-Trichlorophenol  
Concen: 84.99 ng  
RT: 9.13 min Scan# 616  
Delta R.T. -0.00 min  
Lab File: BF090841.D  
Acq: 26 Oct 2016 14:21

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:196 Resp: 631257  
Ion Ratio Lower Upper  
196 100  
198 96.8 75.4 113.0  
97 36.8 33.3 49.9  
132 25.8 24.6 37.0

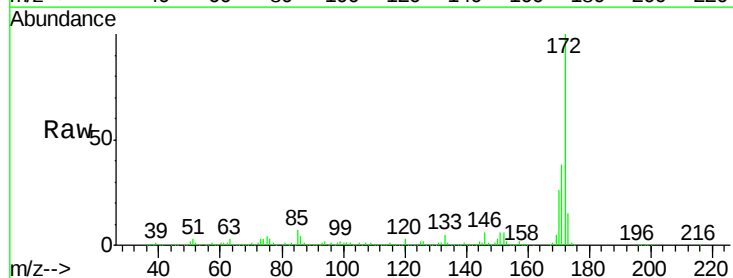


Abundance Ion 196.00 (195.70 to 196.70): E  
Ion 198.00 (197.70 to 198.70): E  
Ion 97.00 (96.70 to 97.70): BF0  
Ion 132.00 (131.70 to 132.70): E

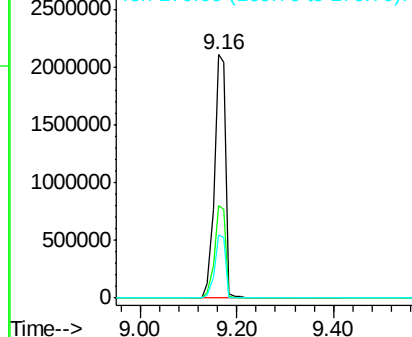
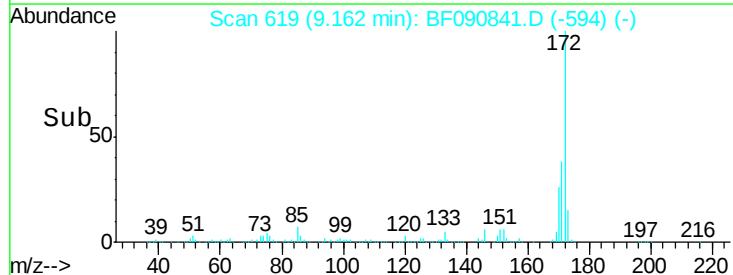


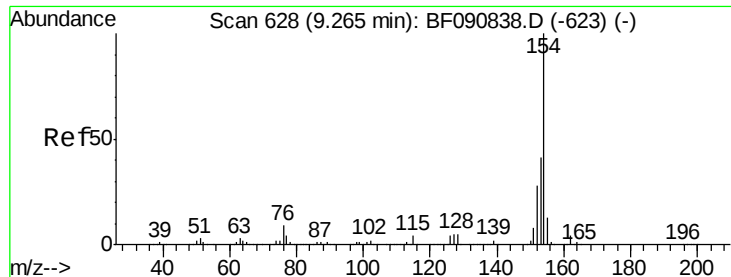
#44  
2-Fluorobiphenyl  
Concen: 125.41 ng  
RT: 9.16 min Scan# 619  
Delta R.T. -0.01 min  
Lab File: BF090841.D  
Acq: 26 Oct 2016 14:21

Tgt Ion:172 Resp: 3530796  
Ion Ratio Lower Upper  
172 100  
171 37.9 26.1 39.1  
170 26.1 17.4 26.2



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

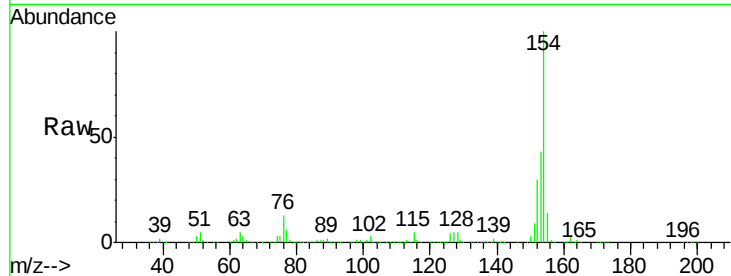




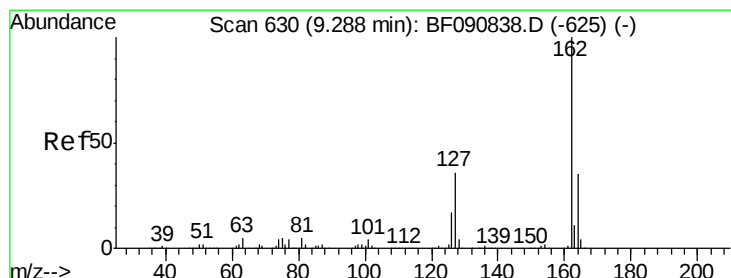
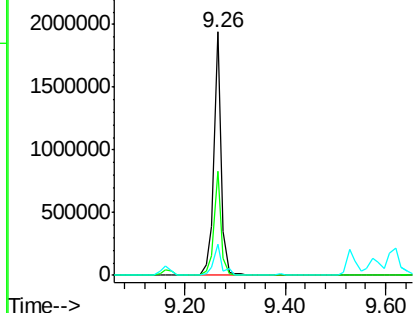
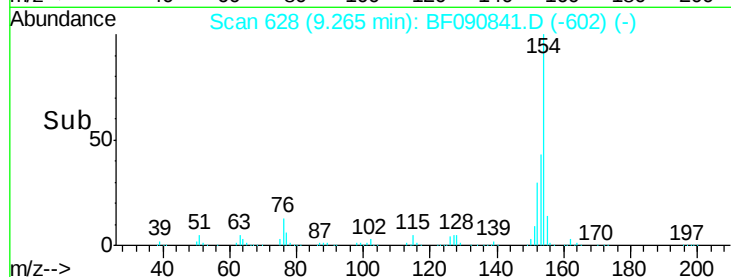
#45  
 1,1'-Biphenyl  
 Concen: 56.87 ng  
 RT: 9.26 min Scan# 628  
 Delta R.T. -0.00 min  
 Lab File: BF090841.D  
 Acq: 26 Oct 2016 14:21

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:154 Resp: 1952085  
 Ion Ratio Lower Upper  
 154 100  
 153 42.6 17.1 57.1  
 76 12.8 0.0 31.6

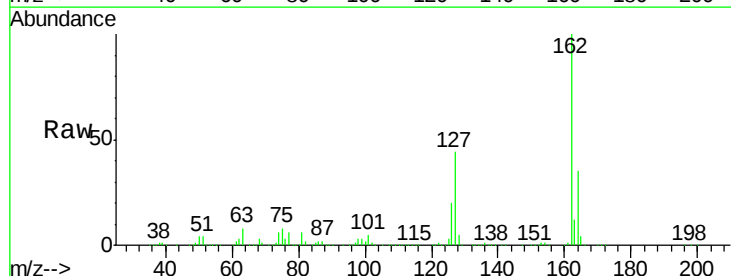


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

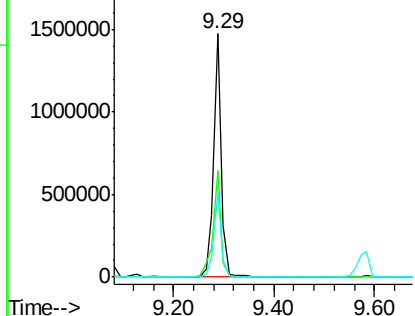
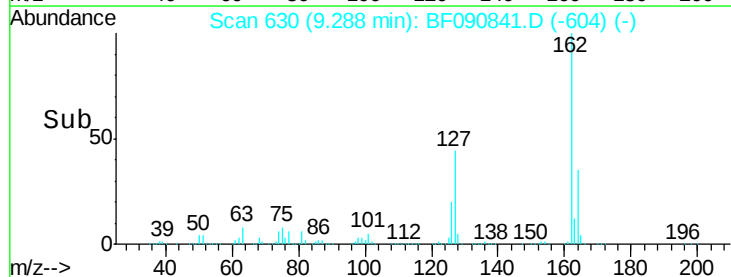


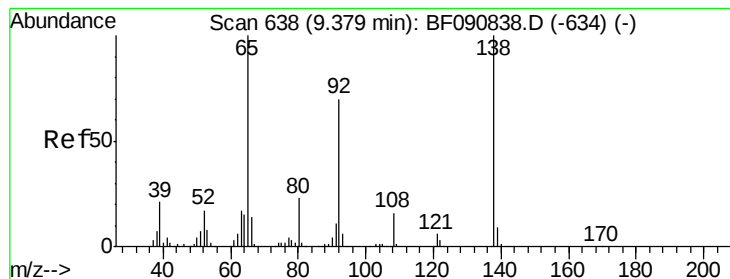
#46  
 2-Chloronaphthalene  
 Concen: 61.66 ng  
 RT: 9.29 min Scan# 630  
 Delta R.T. -0.00 min  
 Lab File: BF090841.D  
 Acq: 26 Oct 2016 14:21

Tgt Ion:162 Resp: 1572919  
 Ion Ratio Lower Upper  
 162 100  
 127 43.7 27.6 41.4#  
 164 34.7 25.4 38.2



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: 60.70 ng

RT: 9.39 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

Instrument :

BNA\_F

ClientSampleId :

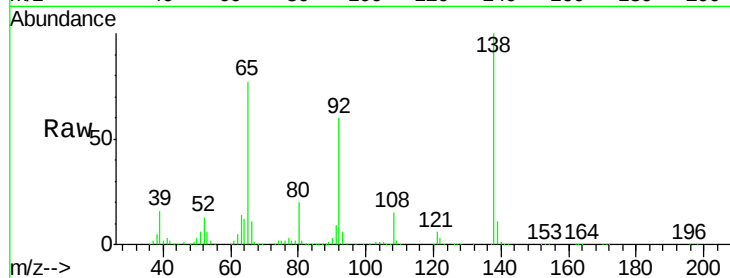
Tot Ion: 65 Resp: 514029

Ion Ratio Lower Upper

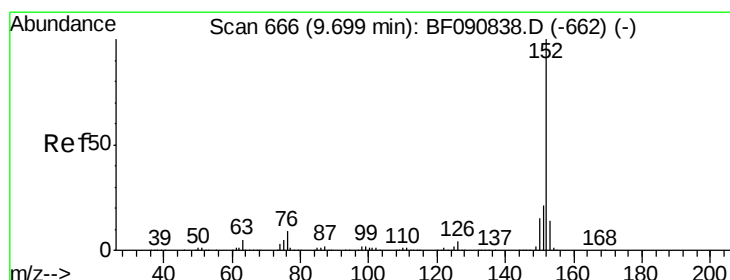
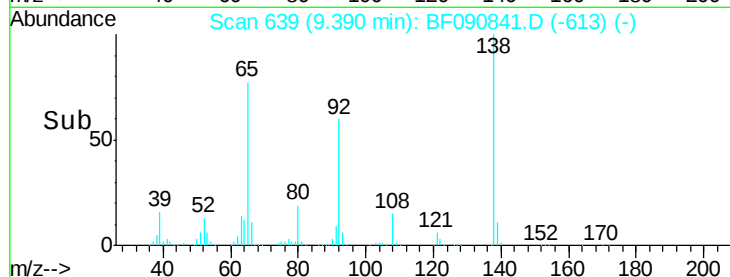
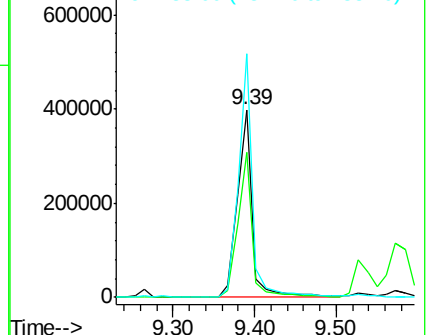
65 100

92 77.1 55.4 83.0

138 129.6 115.5 173.3



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): BF0



#48

Acenaphthylene

Concen: 65.23 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.01 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

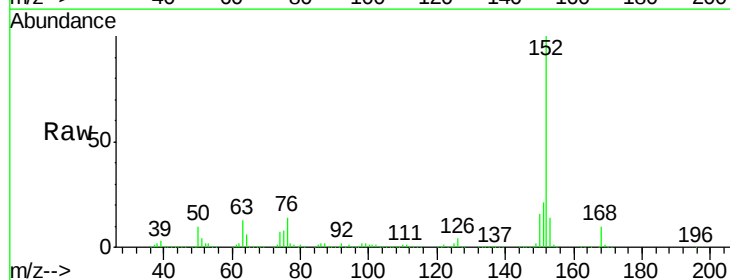
Tgt Ion: 152 Resp: 2539139

Ion Ratio Lower Upper

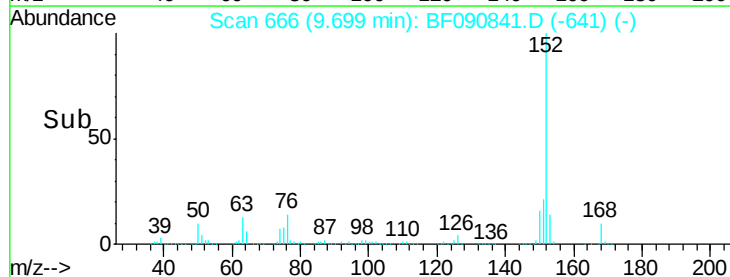
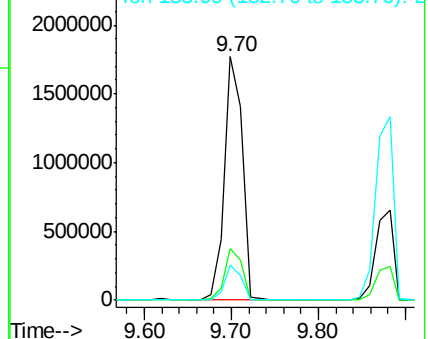
152 100

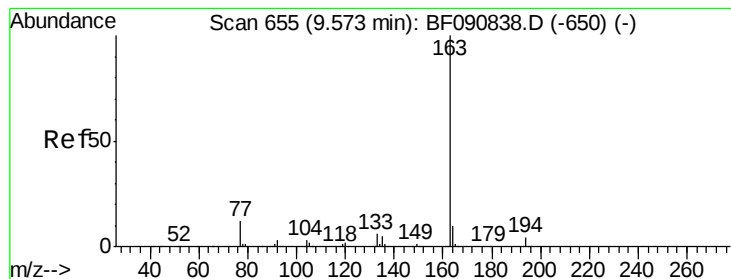
151 21.5 14.6 22.0

153 14.4 10.3 15.5



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: 82.28 ng

RT: 9.58 min Scan# 656

Delta R.T. 0.01 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

Instrument :

BNA\_F

ClientSampleId :

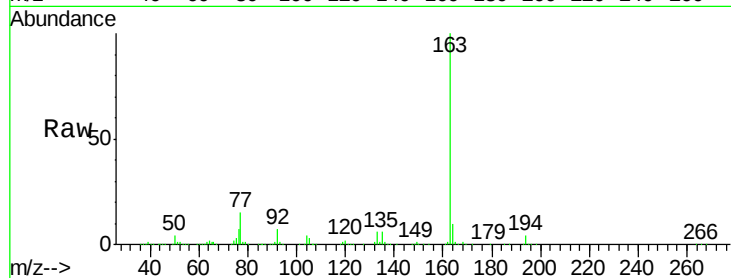
Tot Ion:163 Resp: 2259796

Ion Ratio Lower Upper

163 100

194 4.3 4.4 6.6#

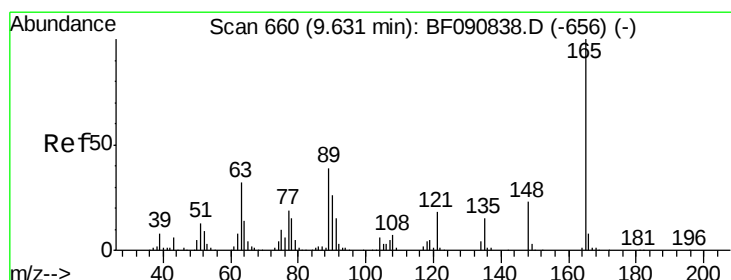
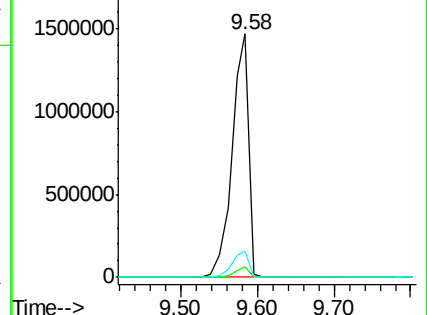
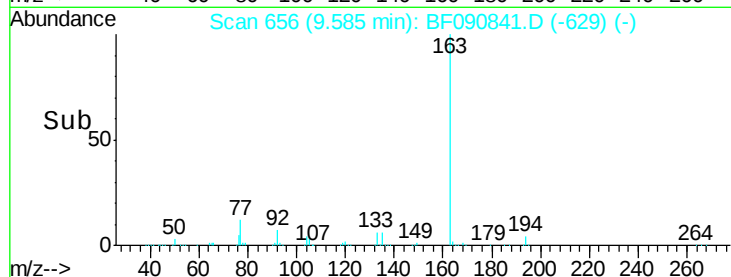
164 10.5 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 93.24 ng

RT: 9.64 min Scan# 661

Delta R.T. 0.01 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

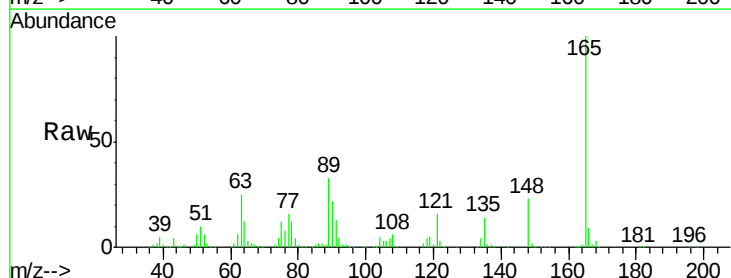
Tgt Ion:165 Resp: 550667

Ion Ratio Lower Upper

165 100

63 25.4 32.3 48.5#

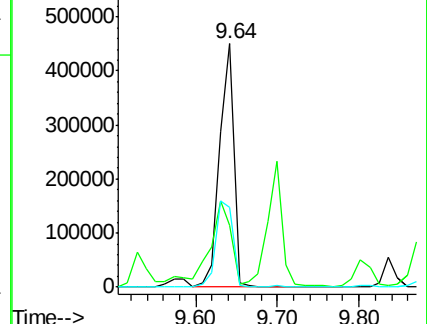
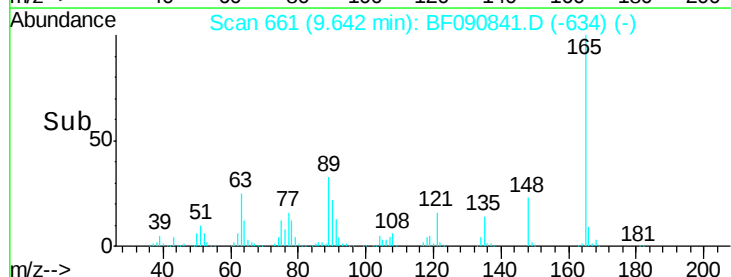
89 32.6 28.6 43.0

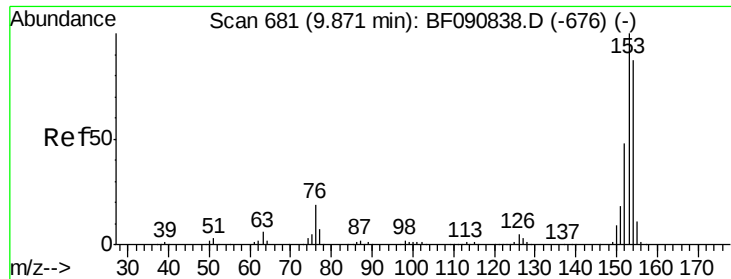


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 71.55 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

Instrument :

BNA\_F

ClientSampleId :

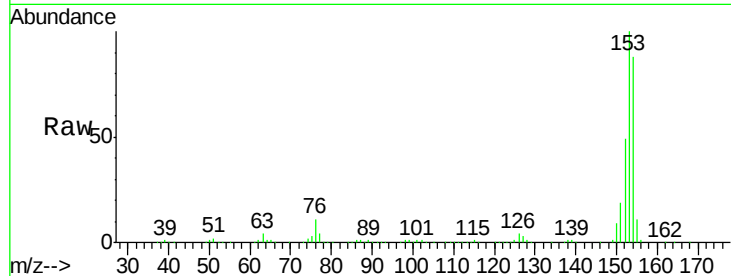
Tot Ion:154 Resp: 1848966

Ion Ratio Lower Upper

154 100

153 113.0 82.1 123.1

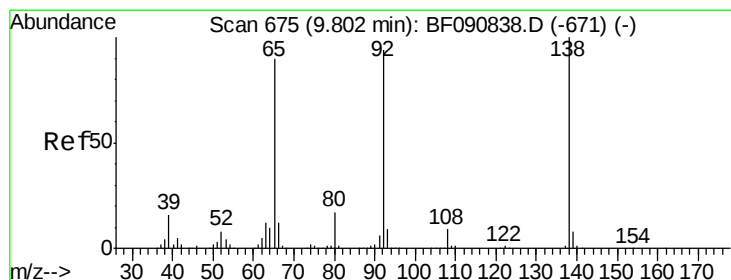
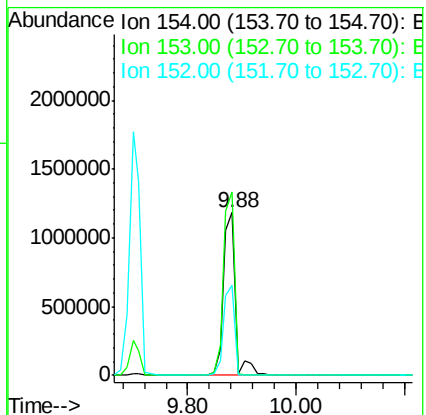
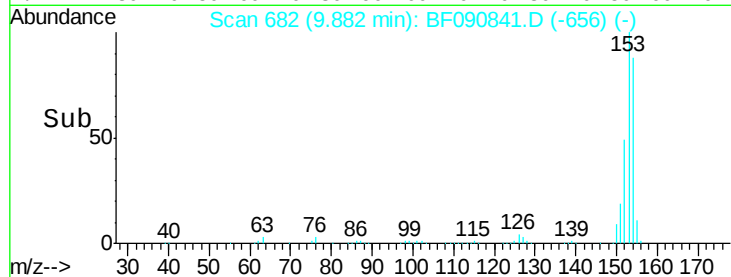
152 55.4 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 80.59 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.01 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

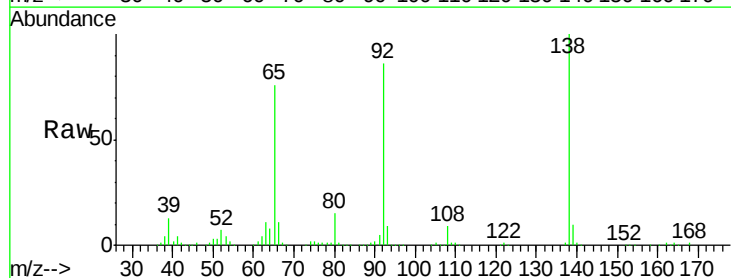
Tgt Ion:138 Resp: 547091

Ion Ratio Lower Upper

138 100

108 8.6 5.7 8.5#

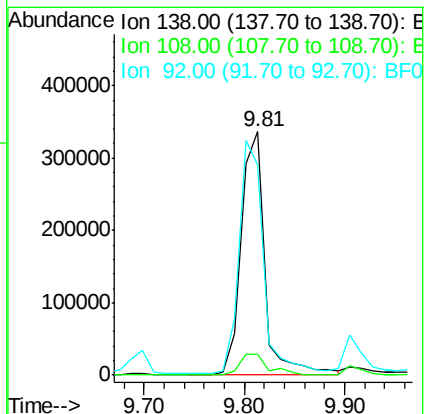
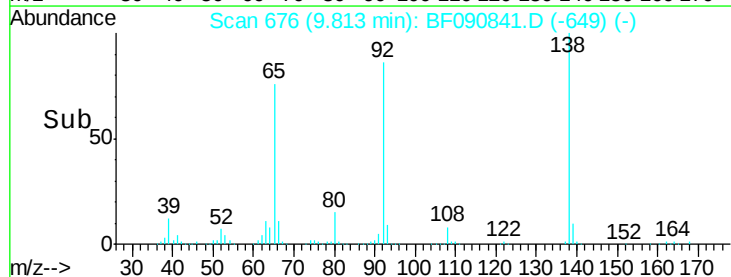
92 86.2 67.7 101.5

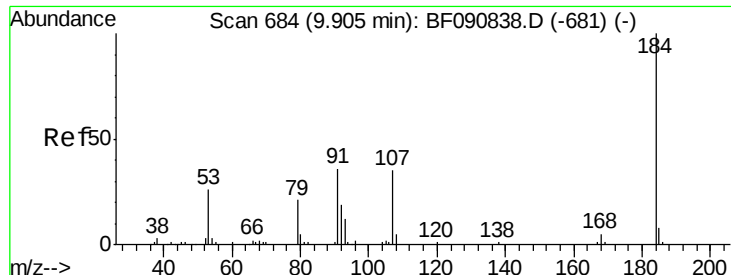


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

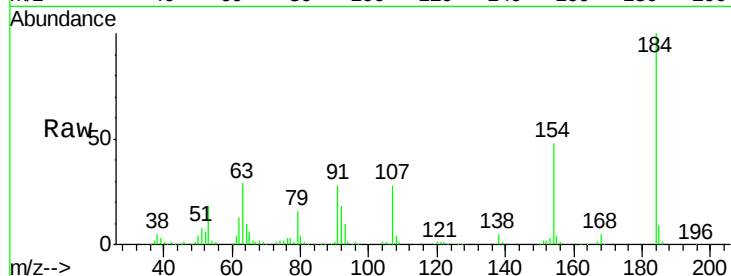




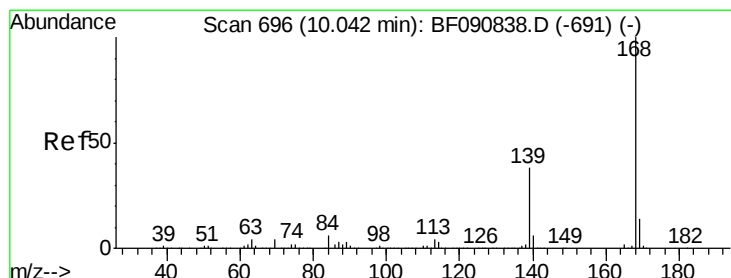
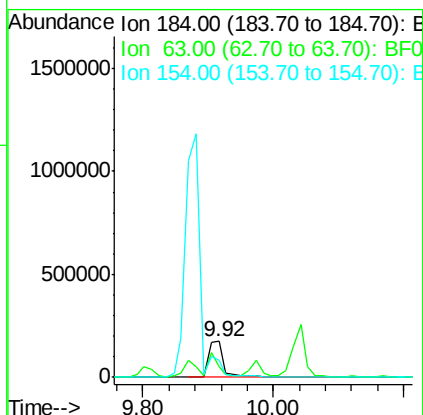
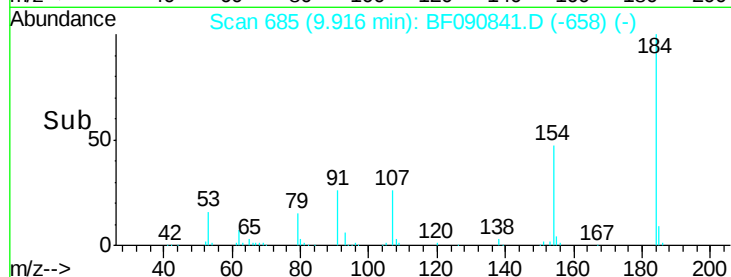
#53  
 2,4-Dinitrophenol  
 Concen: 85.13 ng  
 RT: 9.92 min Scan# 685  
 Delta R.T. 0.01 min  
 Lab File: BF090841.D  
 Acq: 26 Oct 2016 14:21

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:184 Resp: 297609  
 Ion Ratio Lower Upper  
 184 100  
 63 29.0 35.4 53.2#  
 154 47.8 32.2 48.4

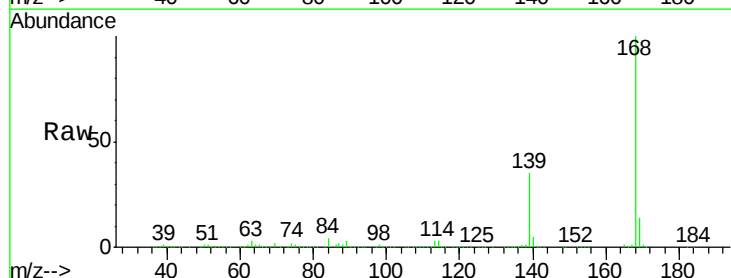


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BF0  
 Ion 154.00 (153.70 to 154.70): E

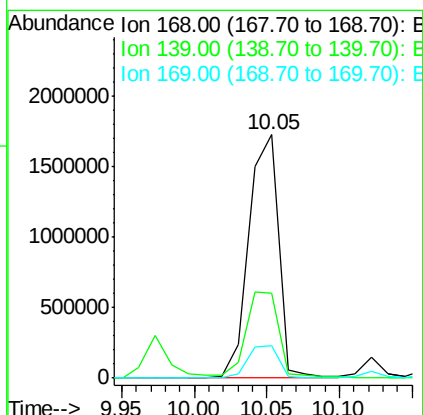
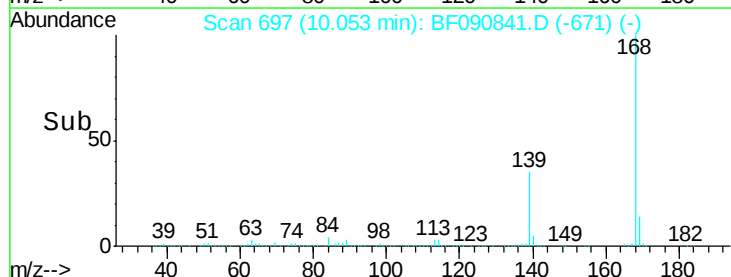


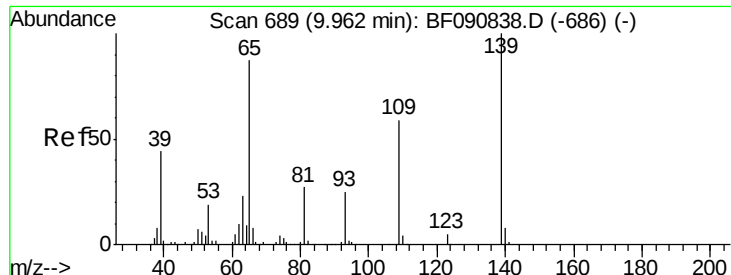
#54  
 Dibenzofuran  
 Concen: 78.77 ng  
 RT: 10.05 min Scan# 697  
 Delta R.T. -0.00 min  
 Lab File: BF090841.D  
 Acq: 26 Oct 2016 14:21

Tgt Ion:168 Resp: 2465818  
 Ion Ratio Lower Upper  
 168 100  
 139 35.1 24.2 36.2  
 169 13.6 10.6 15.8



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

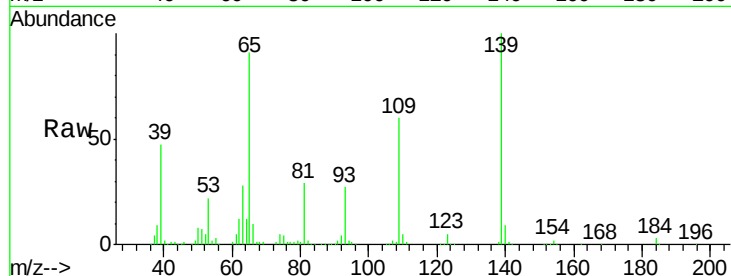




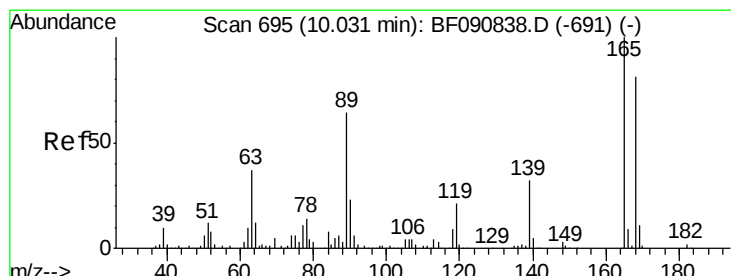
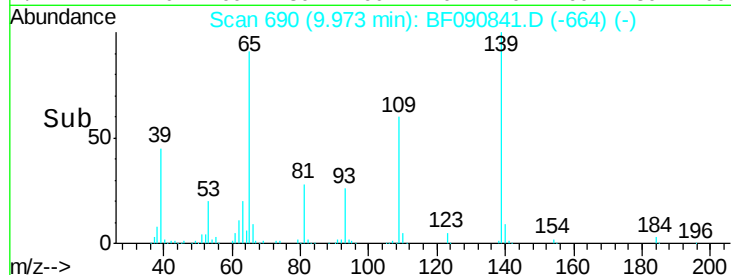
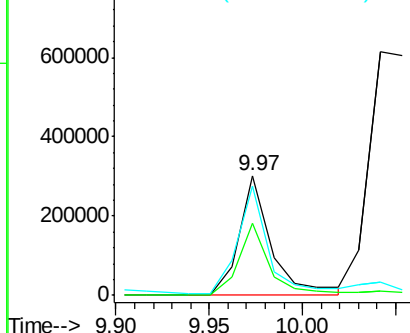
#55  
4-Nitrophenol  
Concen: 87.27 ng  
RT: 9.97 min Scan# 690  
Delta R.T. -0.00 min  
Lab File: BF090841.D  
Acq: 26 Oct 2016 14:21

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:139 Resp: 366427  
Ion Ratio Lower Upper  
139 100  
109 60.3 12.7 52.7#  
65 91.4 45.9 85.9#

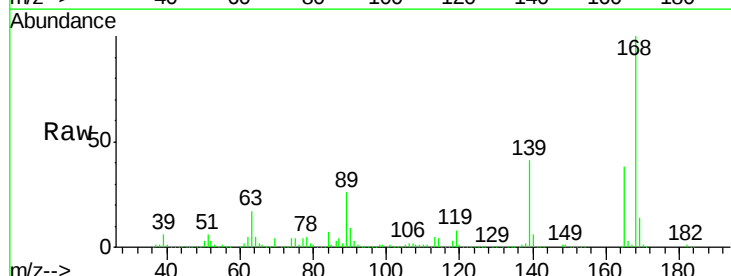


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF0

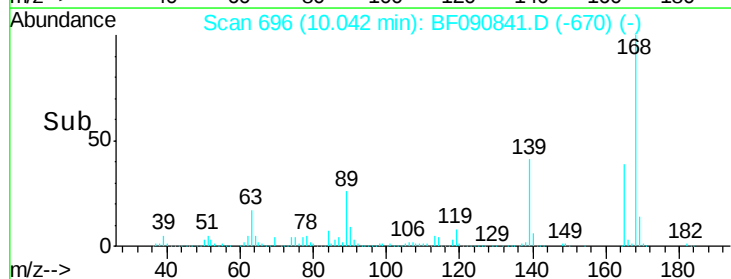
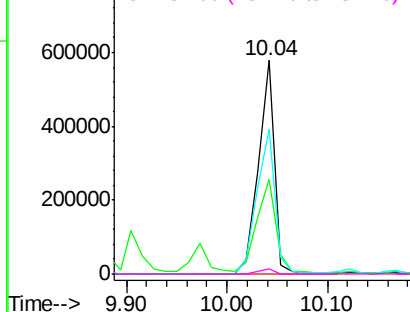


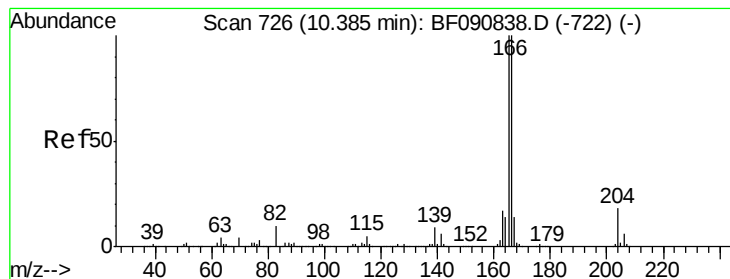
#56  
2,4-Dinitrotoluene  
Concen: 88.98 ng  
RT: 10.04 min Scan# 696  
Delta R.T. -0.00 min  
Lab File: BF090841.D  
Acq: 26 Oct 2016 14:21

Tgt Ion:165 Resp: 642303  
Ion Ratio Lower Upper  
165 100  
63 44.1 29.8 44.6  
89 67.5 44.5 66.7#  
182 2.4 3.0 4.4#



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 89.00 (88.70 to 89.70): BF0  
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 70.07 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

Instrument :

BNA\_F

ClientSampleId :

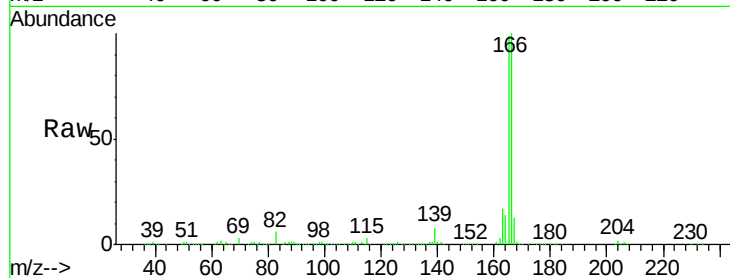
Tot Ion:166 Resp: 1817771

Ion Ratio Lower Upper

166 100

165 99.0 72.6 109.0

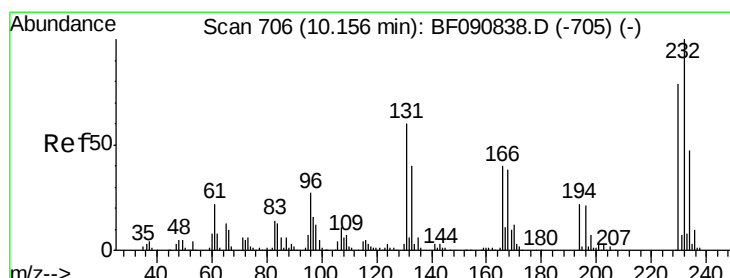
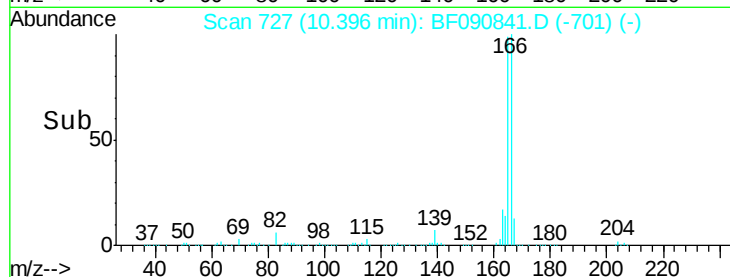
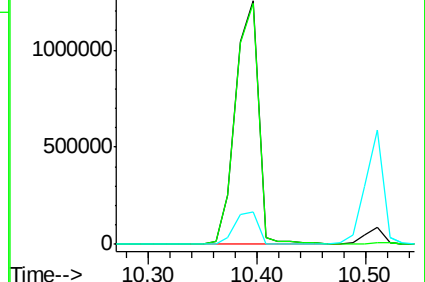
167 13.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 97.73 ng

RT: 10.17 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

Tgt Ion:232 Resp: 569603

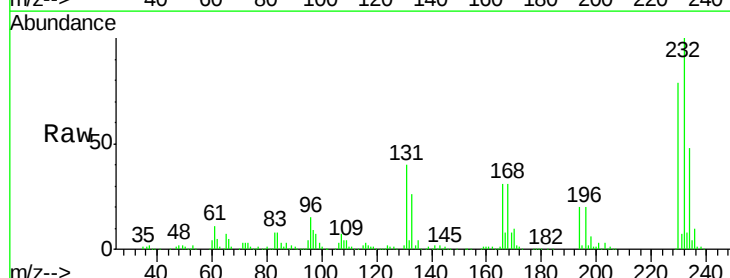
Ion Ratio Lower Upper

232 100

131 42.7 38.5 57.7

130 2.0 1.8 2.6

166 31.0 25.0 37.6

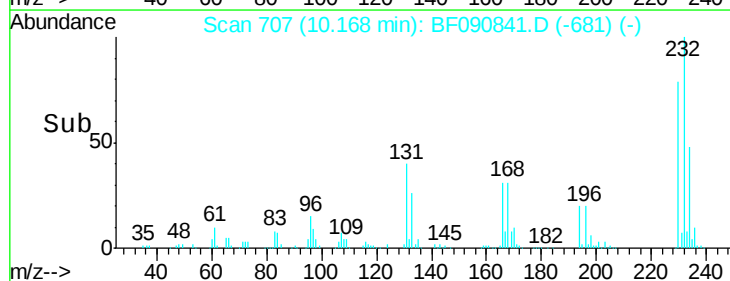
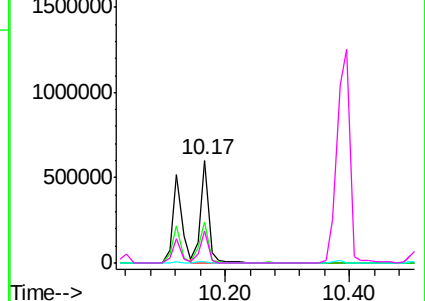


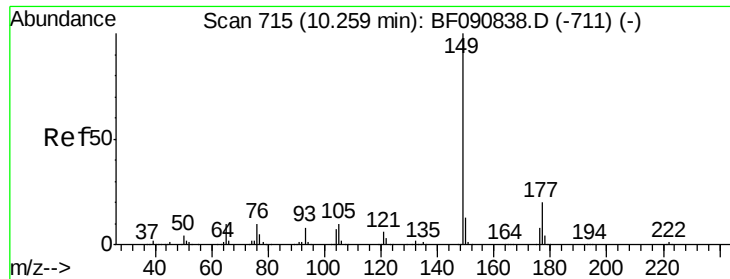
Abundance Ion 232.00 (231.70 to 232.70): E

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

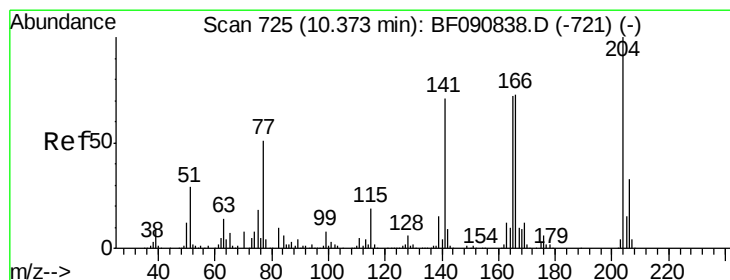
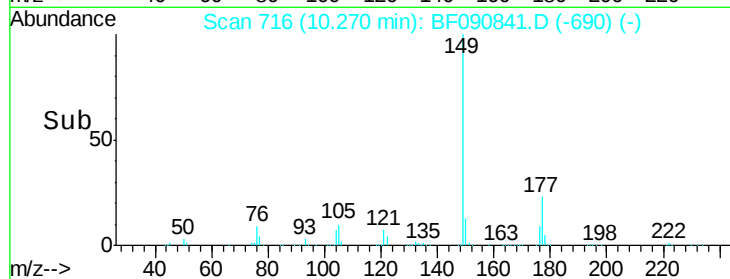
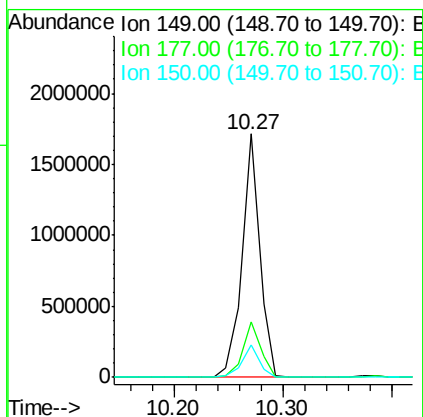
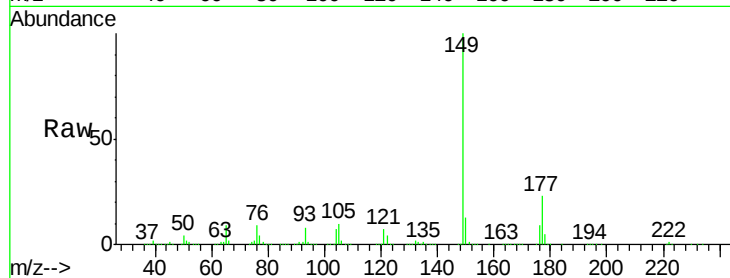




#59  
Diethylphthalate  
Concen: 67.78 ng  
RT: 10.27 min Scan# 716  
Delta R.T. -0.00 min  
Lab File: BF090841.D  
Acq: 26 Oct 2016 14:21

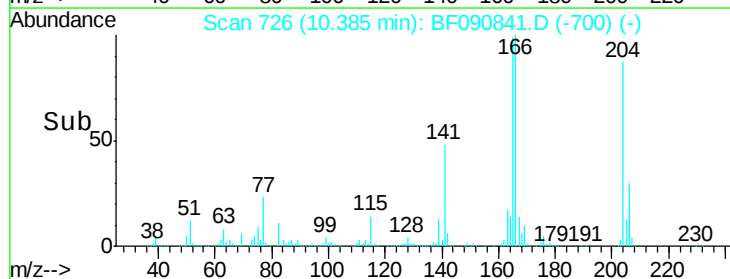
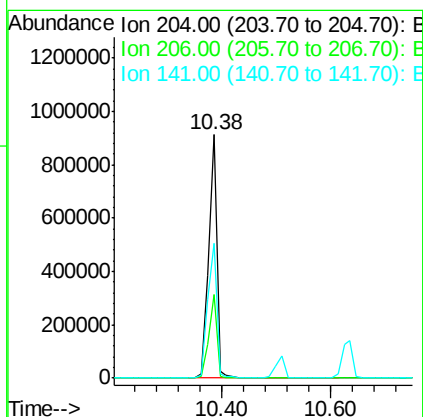
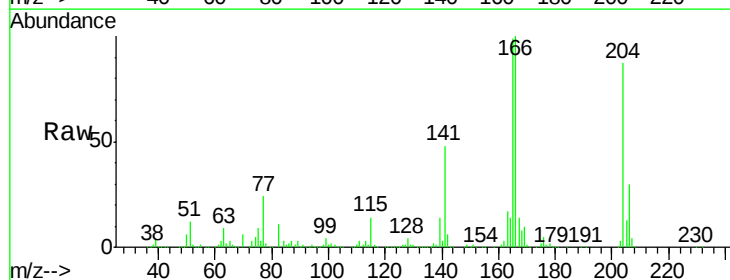
Instrument :  
BNA\_F  
ClientSampled :

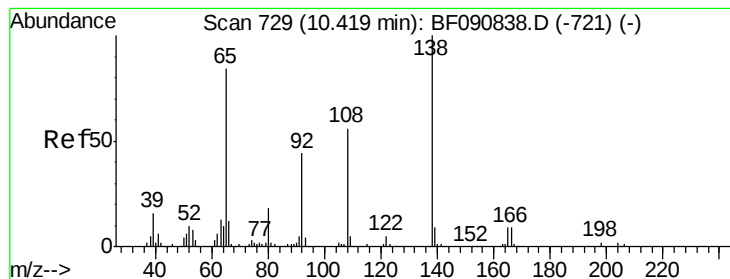
Tot Ion:149 Resp: 1930575  
Ion Ratio Lower Upper  
149 100  
177 23.0 17.5 26.3  
150 13.1 9.4 14.2



#60  
4-Chlorophenyl-phenylether  
Concen: 79.62 ng  
RT: 10.38 min Scan# 726  
Delta R.T. -0.00 min  
Lab File: BF090841.D  
Acq: 26 Oct 2016 14:21

Tgt Ion:204 Resp: 943992  
Ion Ratio Lower Upper  
204 100  
206 34.3 24.8 37.2  
141 55.2 42.2 63.4





#61

4-Nitroaniline

Concen: 81.54 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

Instrument :

BNA\_F

ClientSampled :

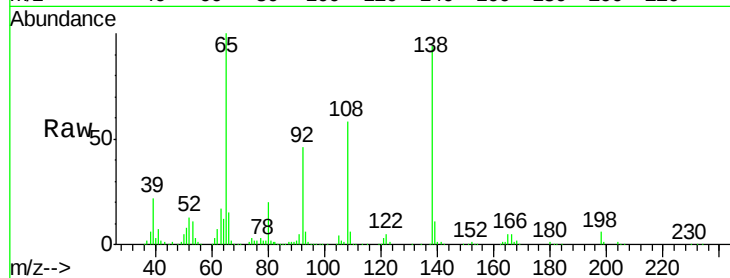
Tot Ion:138 Resp: 560642

Ion Ratio Lower Upper

138 100

92 49.3 12.6 52.6

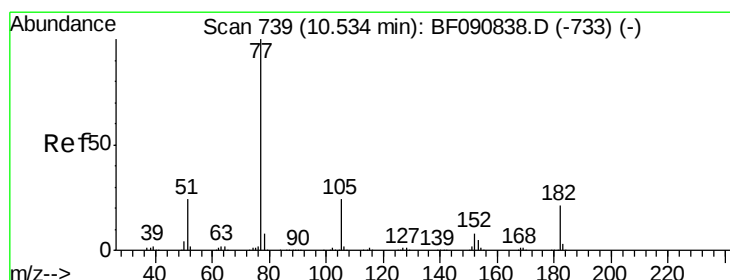
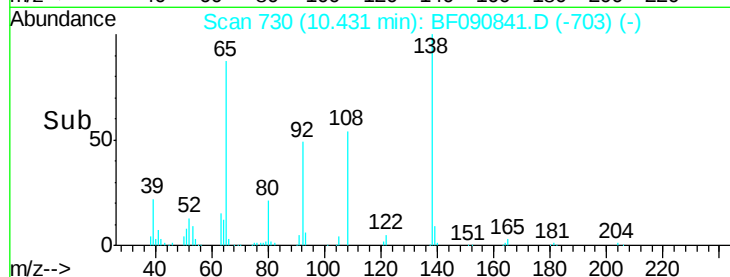
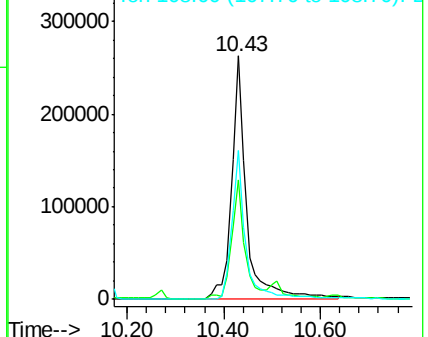
108 61.3 12.4 52.4#



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: 61.04 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

Tgt Ion: 77 Resp: 2036101

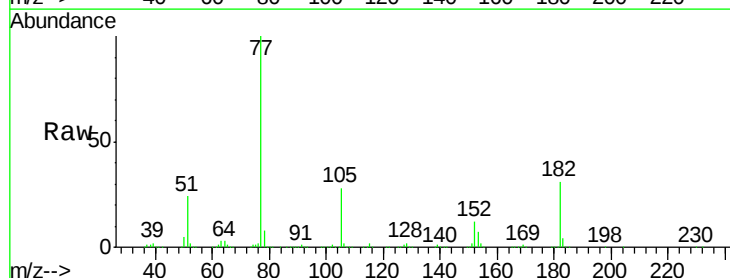
Ion Ratio Lower Upper

77 100

182 31.3 15.1 55.1

105 27.7 3.4 43.4

51 24.2 12.0 52.0

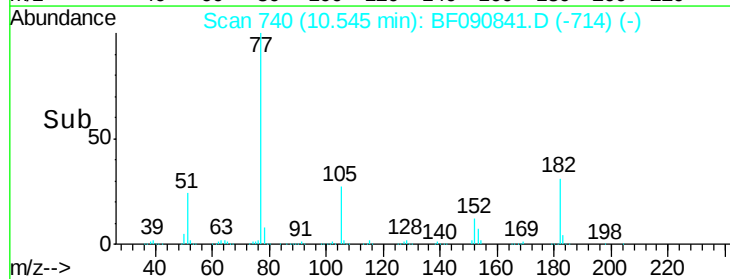
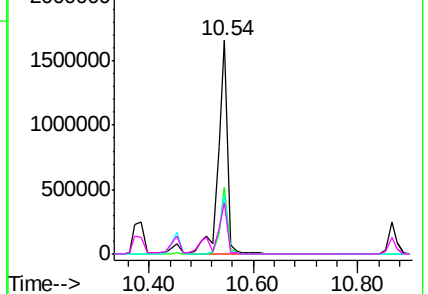


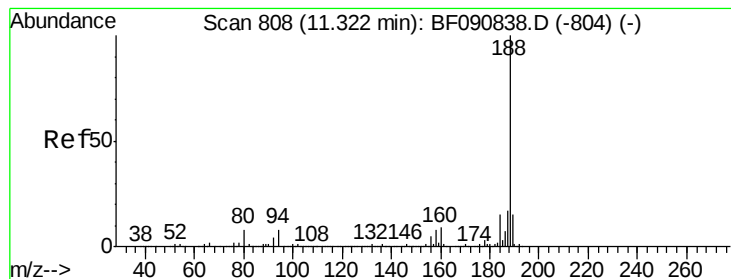
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.32 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

Instrument :

BNA\_F

ClientSampleId :

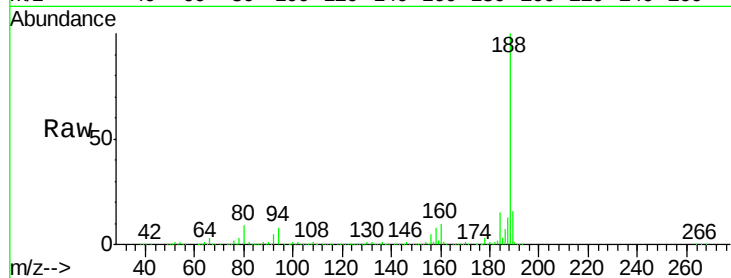
Tot Ion:188 Resp: 744529

Ion Ratio Lower Upper

188 100

94 8.5 11.1 16.7#

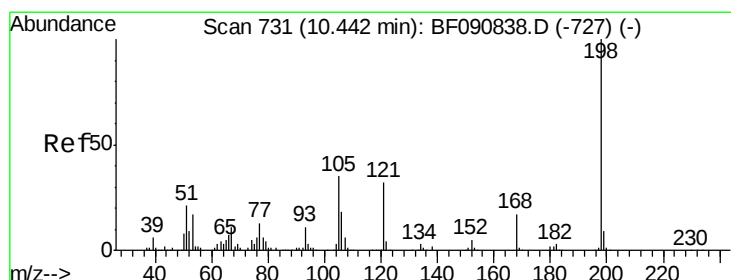
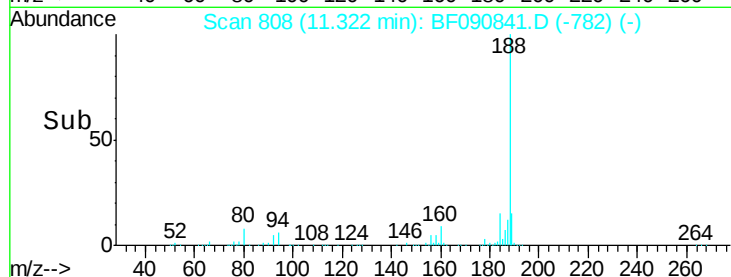
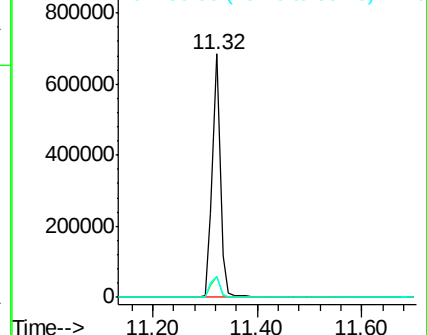
80 8.7 11.0 16.4#



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: 80.50 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

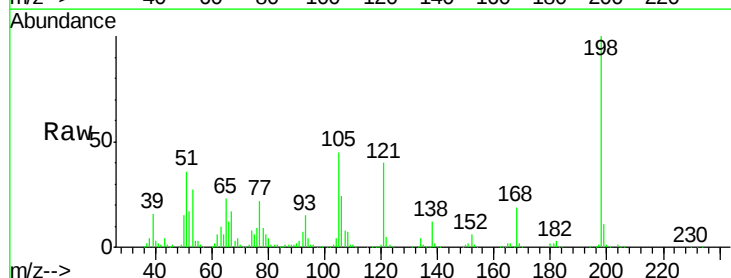
Tgt Ion:198 Resp: 397264

Ion Ratio Lower Upper

198 100

51 35.8 39.6 79.6#

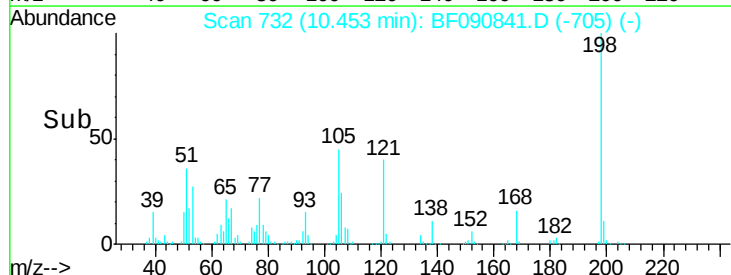
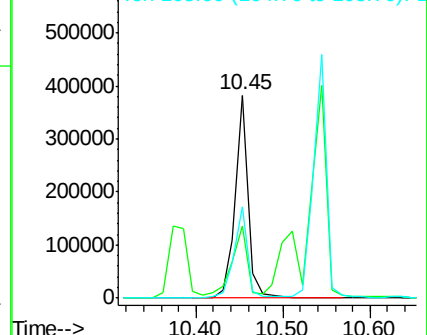
105 45.0 28.5 68.5

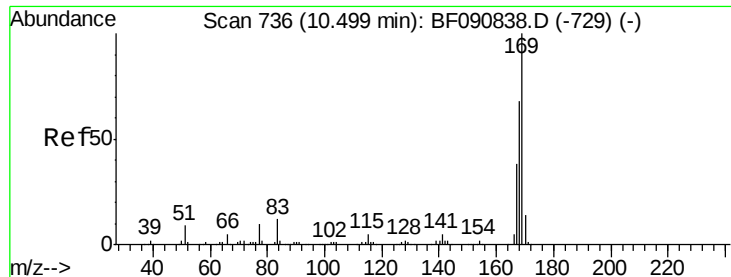


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 73.35 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

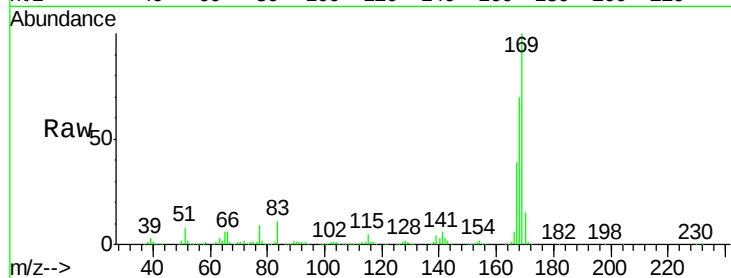
Instrument :

BNA\_F

ClientSampleId :

Tot Ion:169 Resp: 1749702

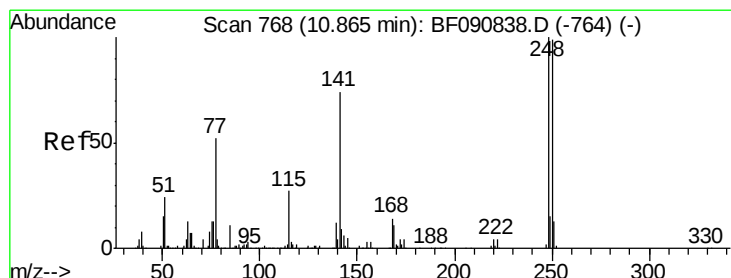
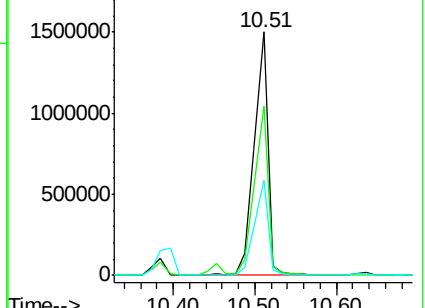
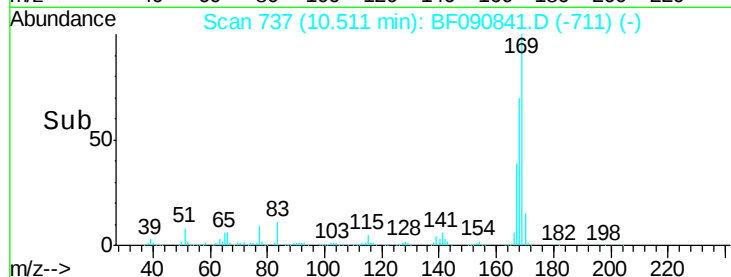
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 169 | 100   |       |       |
| 168 | 69.8  | 48.9  | 73.3  |
| 167 | 39.3  | 26.2  | 39.4  |



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 92.45 ng

RT: 10.88 min Scan# 769

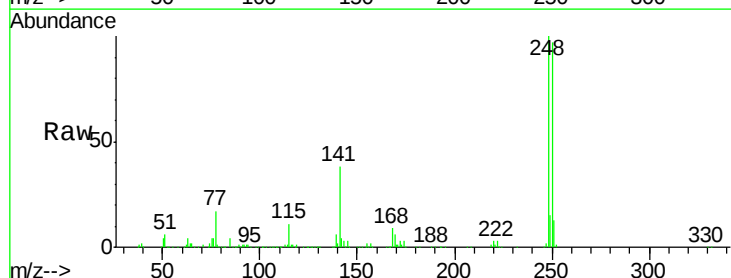
Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

Tgt Ion:248 Resp: 667290

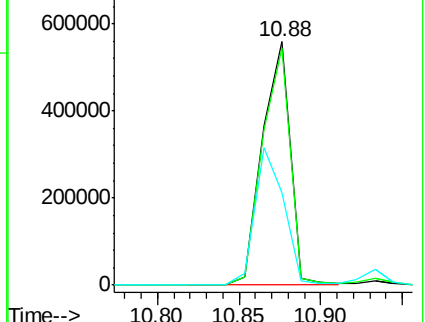
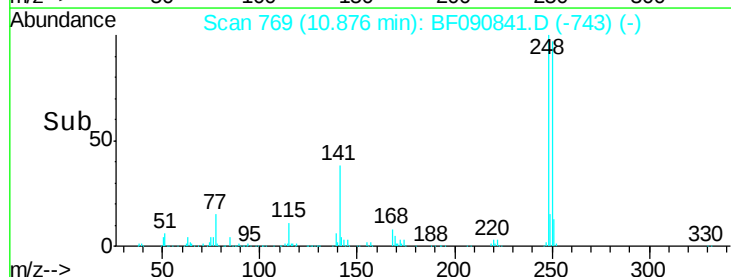
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 248 | 100   |       |       |
| 250 | 97.4  | 78.5  | 117.7 |
| 141 | 38.0  | 59.0  | 88.6  |

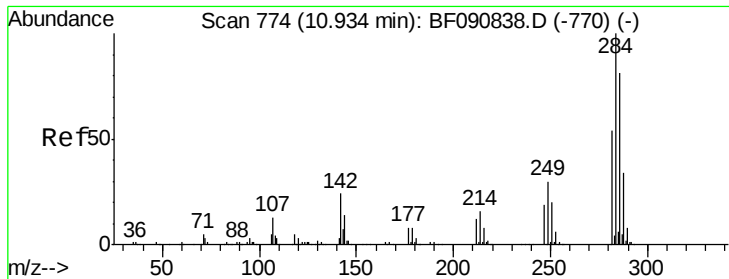


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 84.44 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

Instrument :

BNA\_F

ClientSampleId :

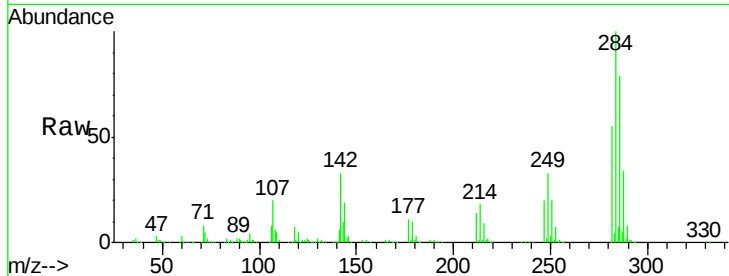
Tot Ion:284 Resp: 719207

Ion Ratio Lower Upper

284 100

142 32.9 29.5 44.3

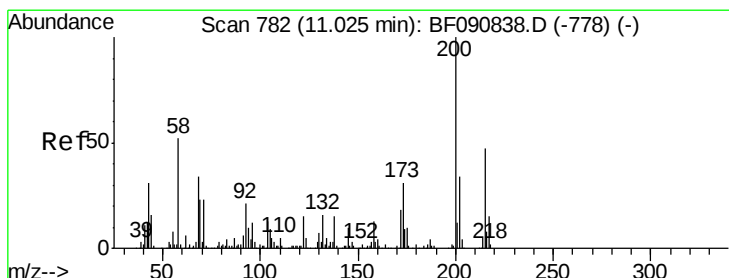
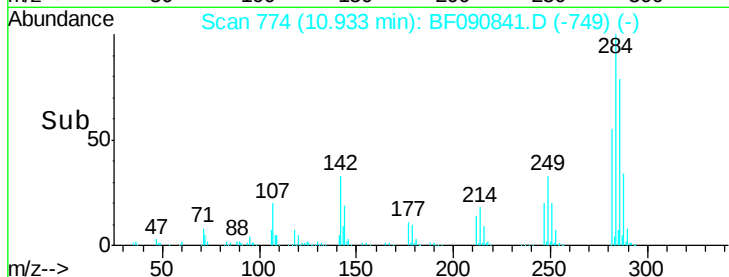
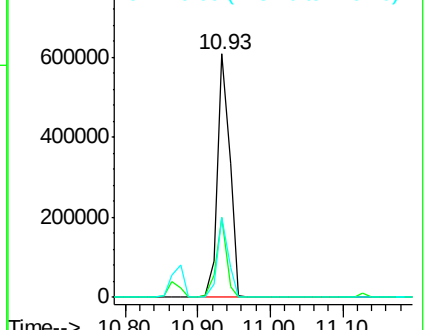
249 32.6 19.5 29.3#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 66.49 ng

RT: 11.04 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

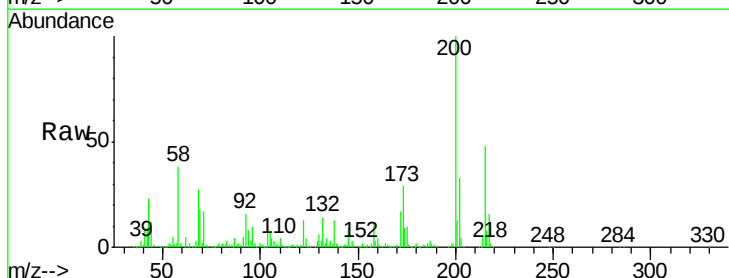
Tgt Ion:200 Resp: 437765

Ion Ratio Lower Upper

200 100

173 29.0 13.2 53.2

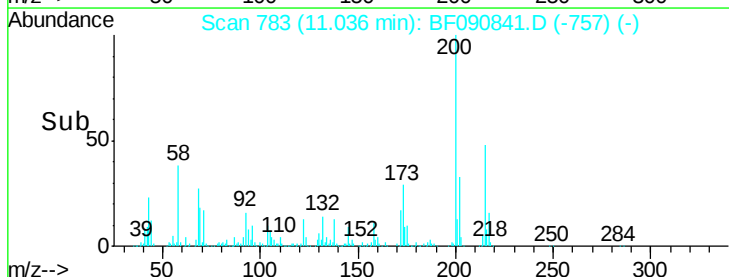
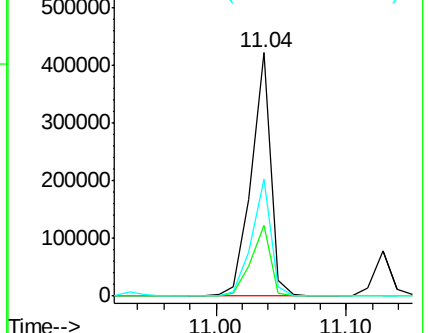
215 48.2 41.8 81.8

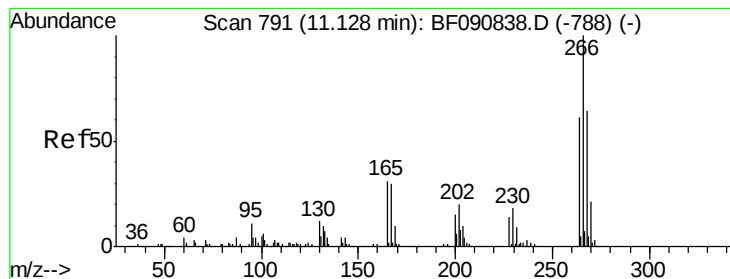


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 77.32 ng

RT: 11.13 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

Instrument :

BNA\_F

ClientSampleId :

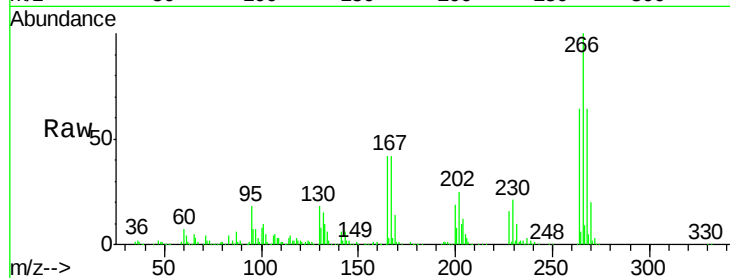
Tot Ion:266 Resp: 410378

Ion Ratio Lower Upper

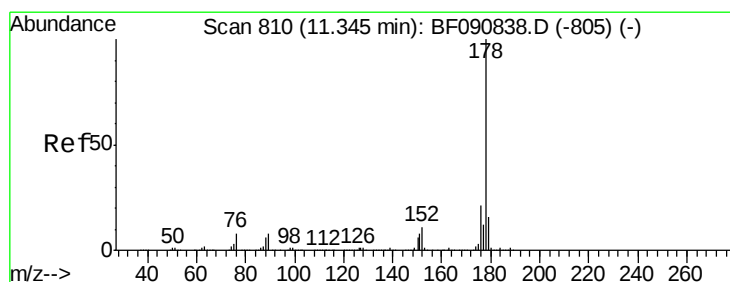
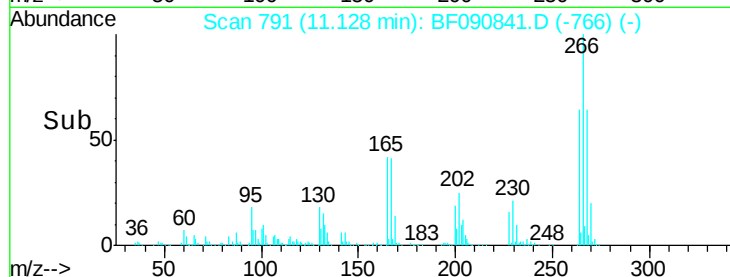
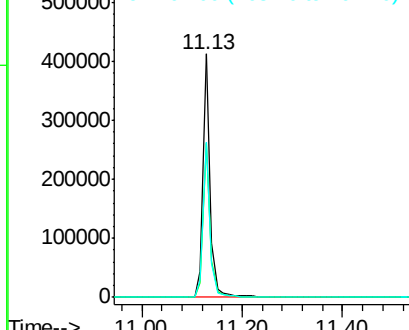
266 100

268 63.5 49.8 74.6

264 63.8 50.2 75.2



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



#70

Phenanthrene

Concen: 64.70 ng

RT: 11.34 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

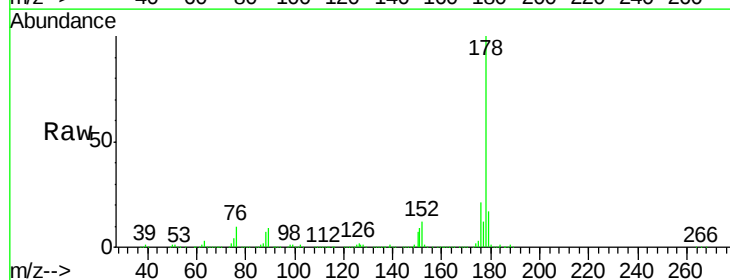
Tgt Ion:178 Resp: 2455253

Ion Ratio Lower Upper

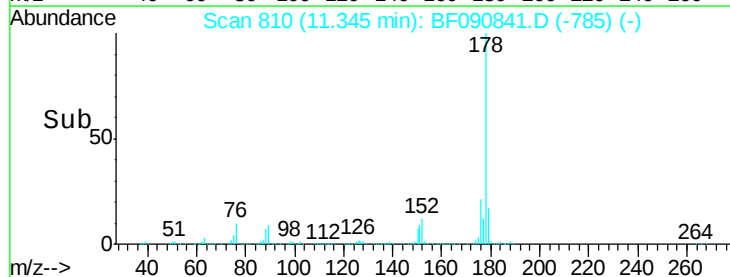
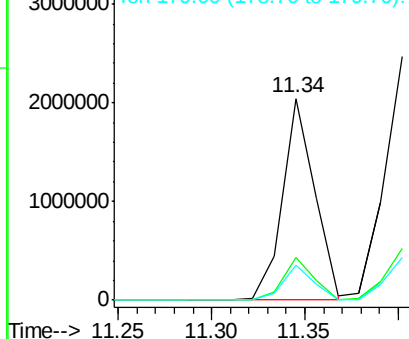
178 100

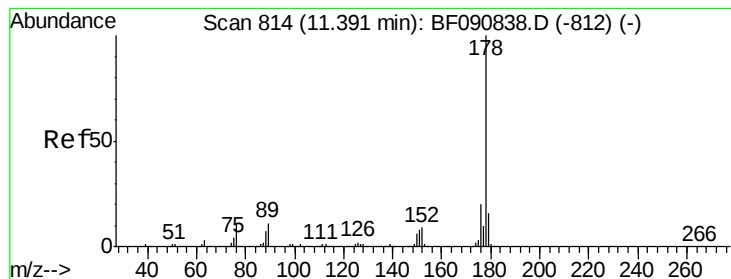
176 21.4 13.8 20.8#

179 17.1 12.2 18.2



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





#71

Anthracene

Concen: 63.20 ng

RT: 11.40 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

Instrument :

BNA\_F

ClientSampleId :

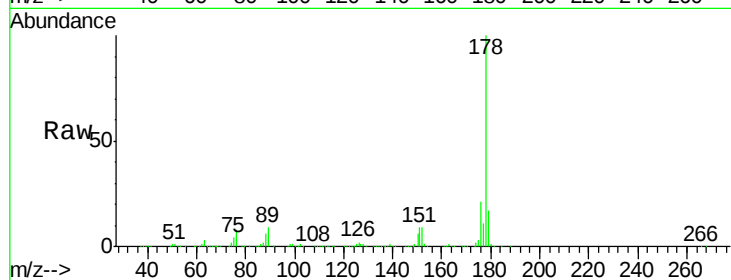
Tot Ion:178 Resp: 2659829

Ion Ratio Lower Upper

178 100

176 21.3 14.1 21.1#

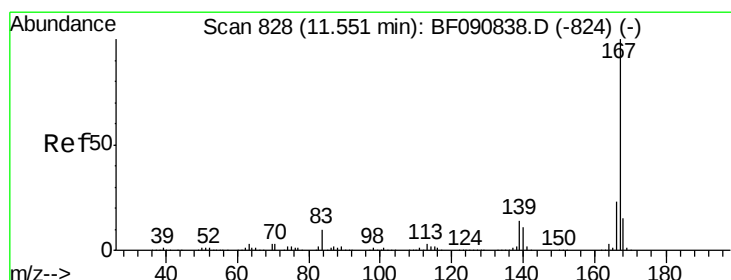
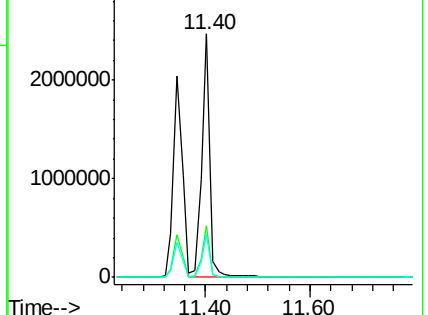
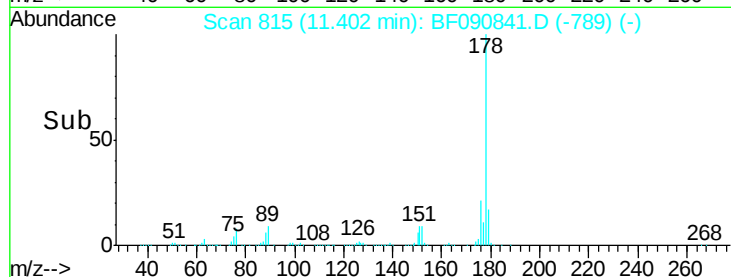
179 17.3 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 74.84 ng

RT: 11.56 min Scan# 829

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

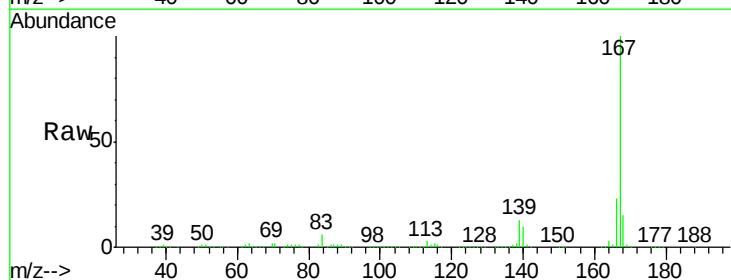
Tgt Ion:167 Resp: 2633464

Ion Ratio Lower Upper

167 100

166 23.2 15.7 23.5

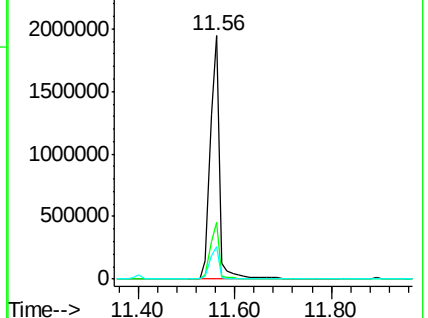
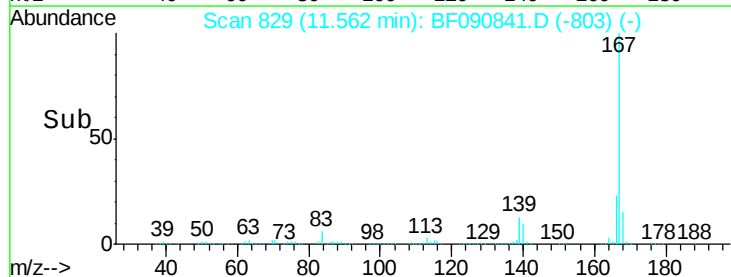
139 13.1 9.5 14.3

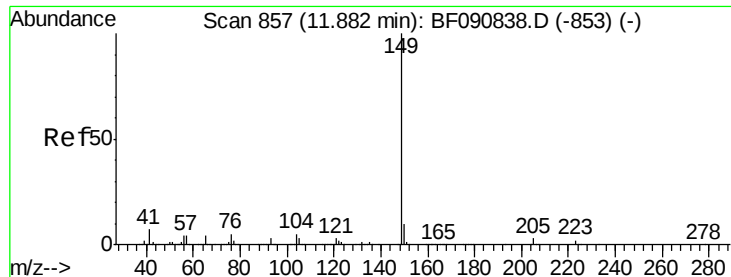


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 66.89 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

Instrument :

BNA\_F

ClientSampleId :

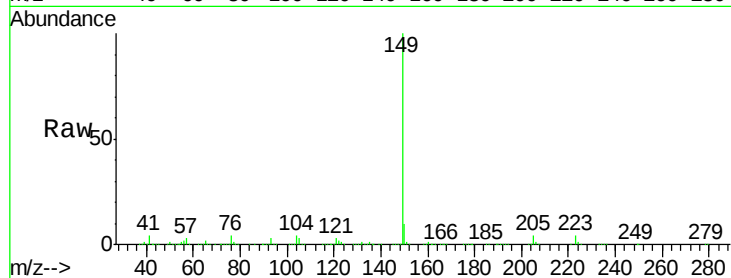
Tot Ion:149 Resp: 3053208

Ion Ratio Lower Upper

149 100

150 10.1 7.4 11.2

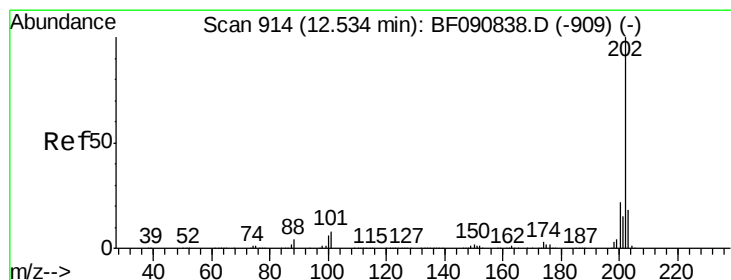
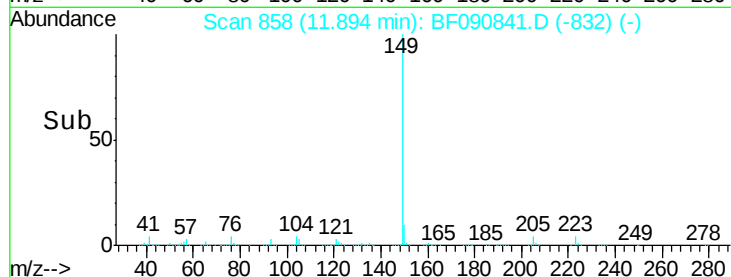
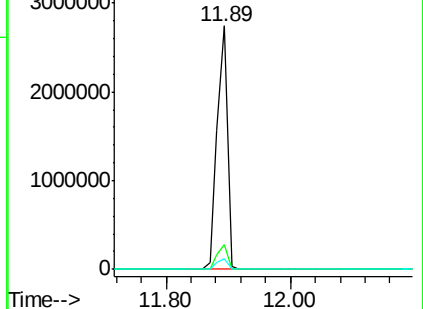
104 4.4 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 72.24 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

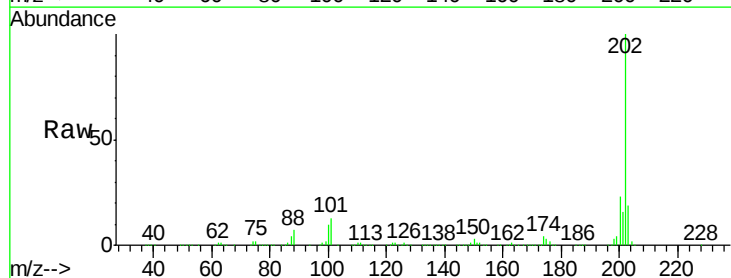
Tgt Ion:202 Resp: 2652043

Ion Ratio Lower Upper

202 100

101 13.3 0.0 38.3

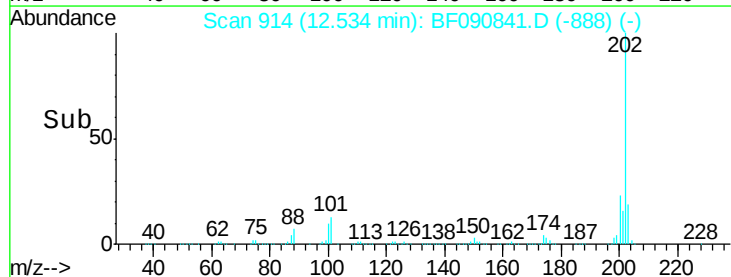
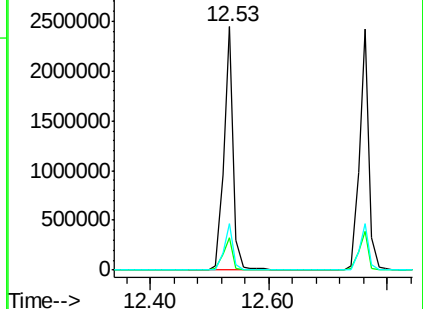
203 19.2 0.0 37.3

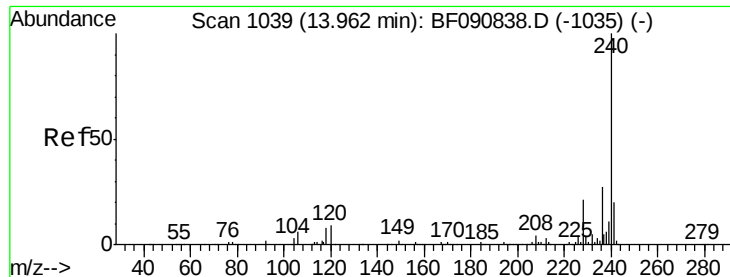


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

Instrument :

BNA\_F

ClientSampleId :

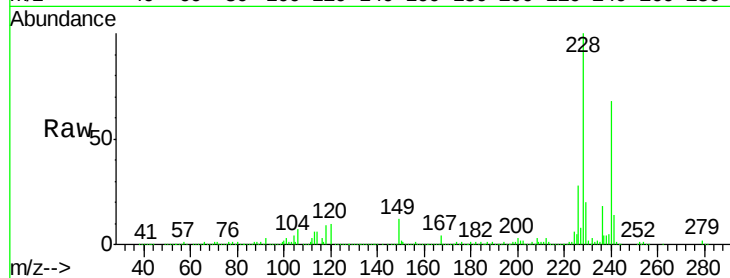
Tot Ion:240 Resp: 639015

Ion Ratio Lower Upper

240 100

120 14.5 16.2 24.2#

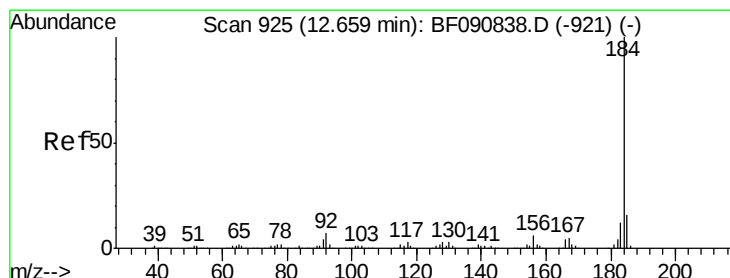
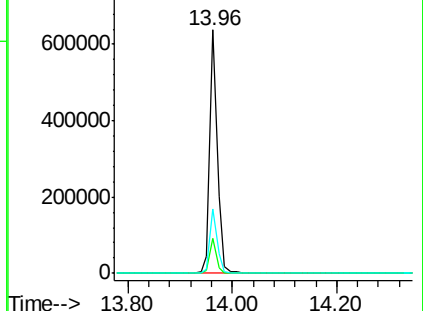
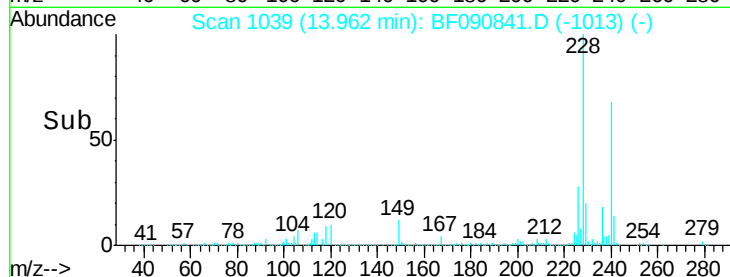
236 26.4 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 67.32 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

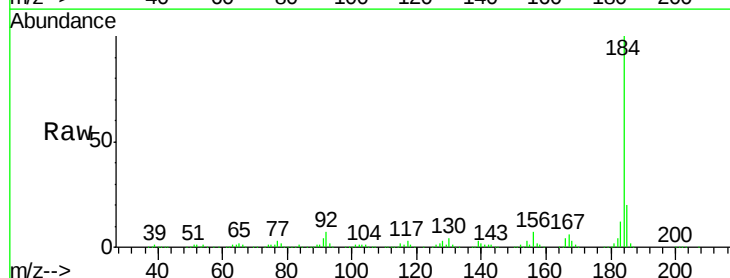
Tgt Ion:184 Resp: 955218

Ion Ratio Lower Upper

184 100

185 20.0 11.8 17.6#

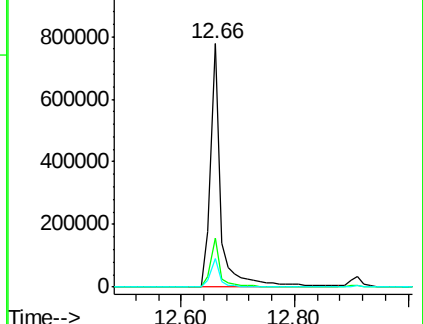
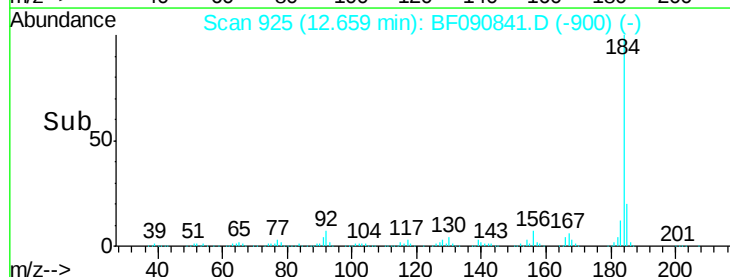
183 11.8 7.6 11.4#

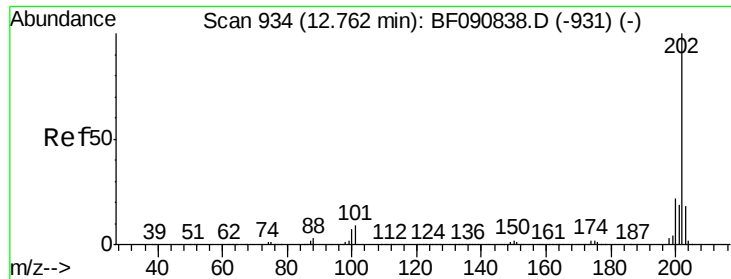


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

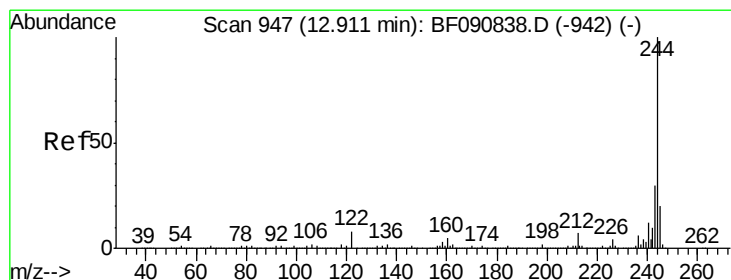
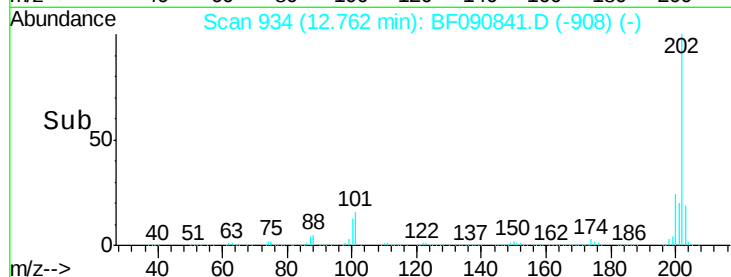
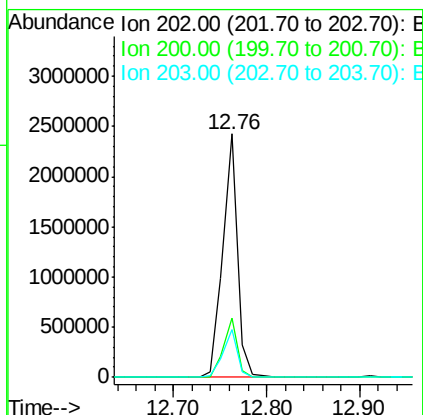
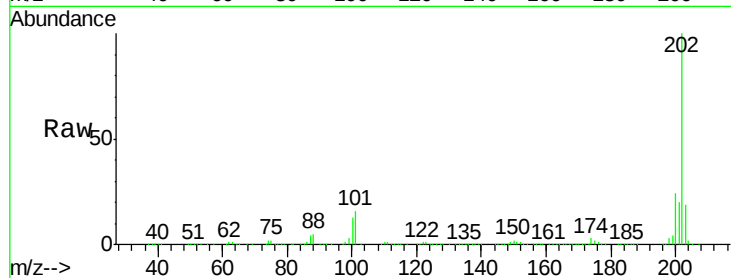




#77  
Pvrene  
Concen: 59.10 ng  
RT: 12.76 min Scan# 934  
Delta R.T. -0.00 min  
Lab File: BF090841.D  
Acq: 26 Oct 2016 14:21

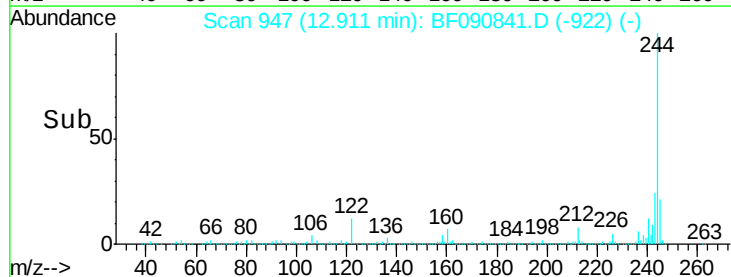
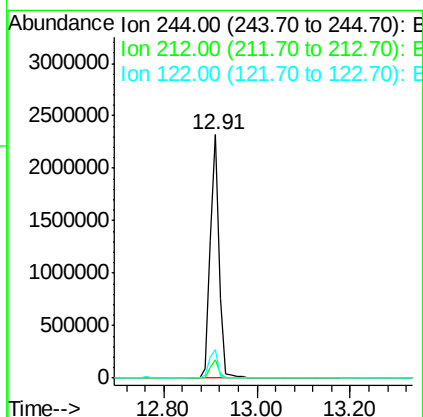
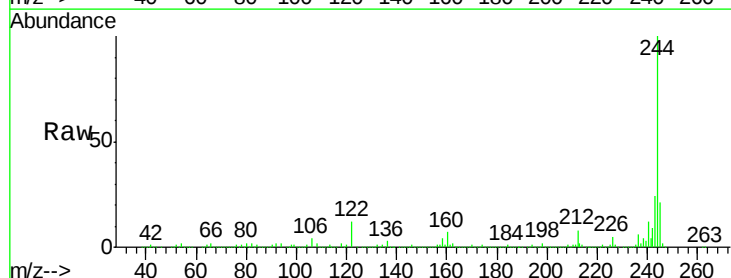
Instrument :  
BNA\_F  
ClientSampleId :

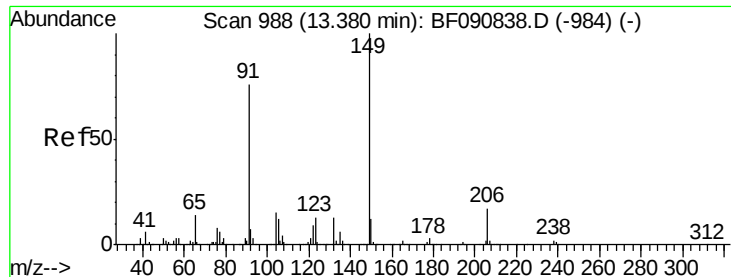
Tot Ion:202 Resp: 2637624  
Ion Ratio Lower Upper  
202 100  
200 24.4 15.0 22.4#  
203 19.5 14.1 21.1



#78  
Terphenyl-d14  
Concen: 114.57 ng  
RT: 12.91 min Scan# 947  
Delta R.T. -0.01 min  
Lab File: BF090841.D  
Acq: 26 Oct 2016 14:21

Tgt Ion:244 Resp: 3194477  
Ion Ratio Lower Upper  
244 100  
212 7.5 4.3 6.5#  
122 11.7 17.4 26.2#





#79

Butylbenzylphthalate

Concen: 72.83 ng

RT: 13.39 min Scan# 989

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

Instrument :

BNA\_F

ClientSampleId :

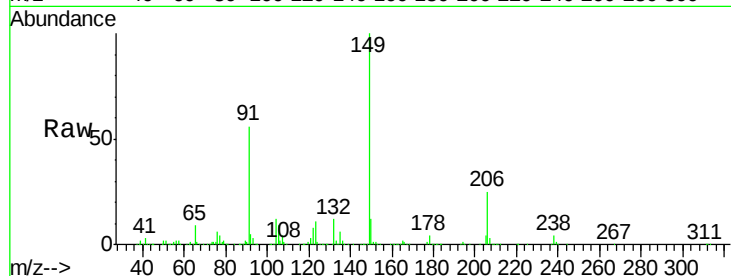
Tot Ion:149 Resp: 1494194

Ion Ratio Lower Upper

149 100

91 56.4 48.6 72.8

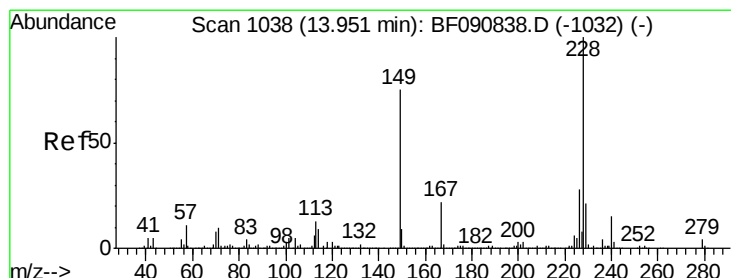
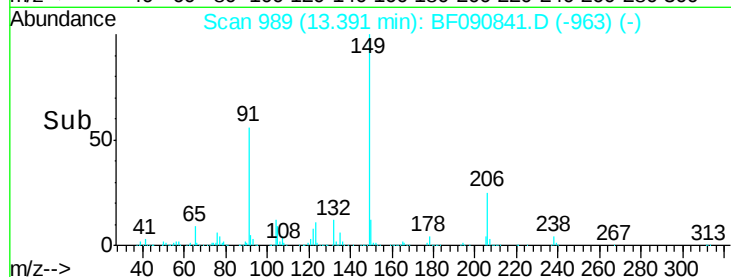
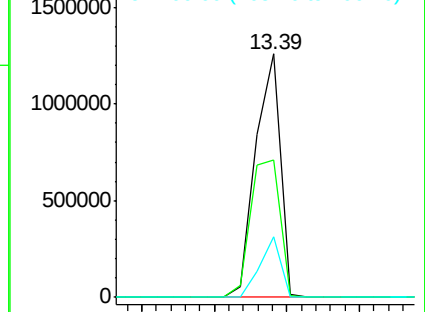
206 24.8 14.9 22.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 65.83 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

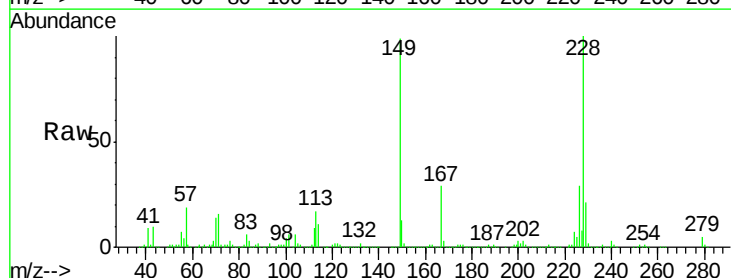
Tgt Ion:228 Resp: 2302171

Ion Ratio Lower Upper

228 100

226 28.7 20.0 30.0

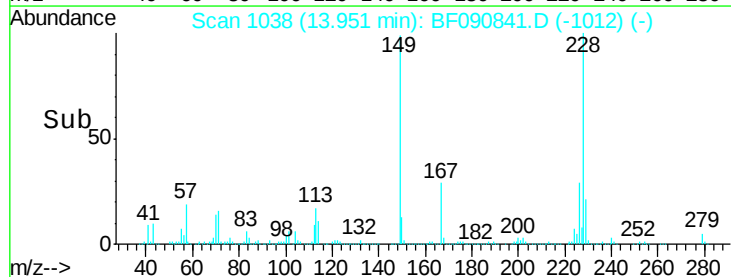
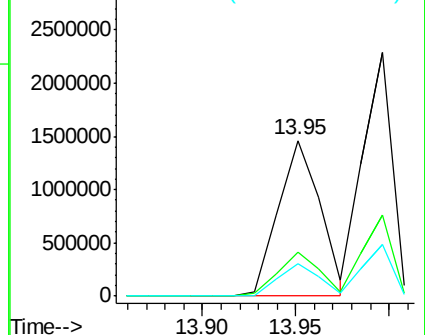
229 21.0 15.4 23.2

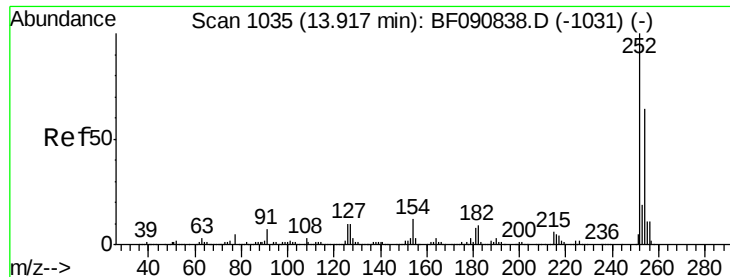


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

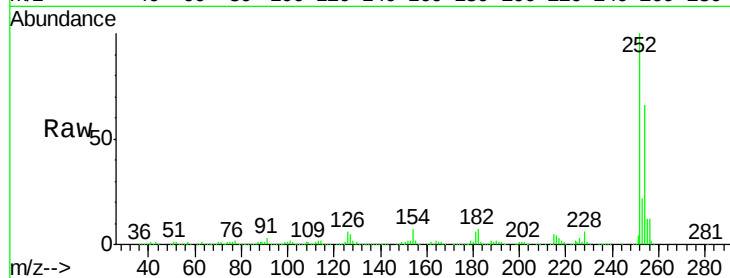




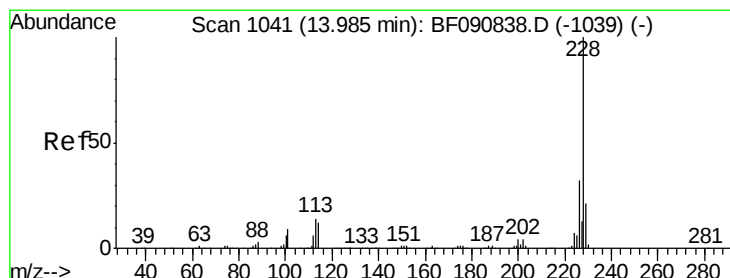
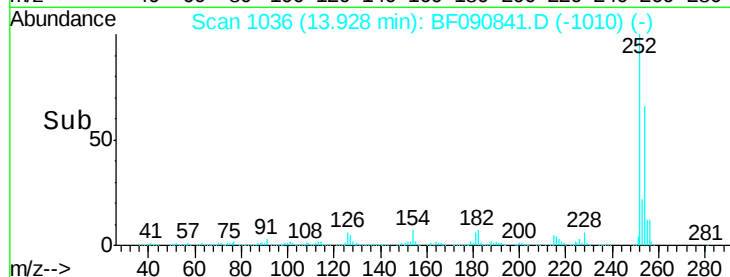
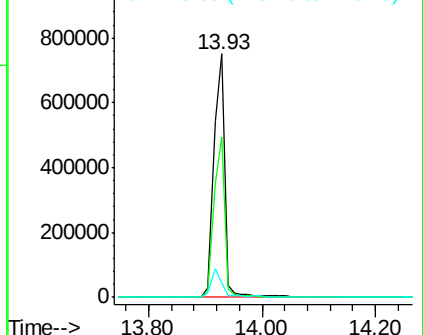
#81  
 3,3'-Dichlorobenzidine  
 Concen: 80.94 ng  
 RT: 13.93 min Scan# 1036  
 Delta R.T. -0.00 min  
 Lab File: BF090841.D  
 Acq: 26 Oct 2016 14:21

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:252 Resp: 980777  
 Ion Ratio Lower Upper  
 252 100  
 254 65.7 51.4 77.2  
 126 5.7 16.4 24.6#

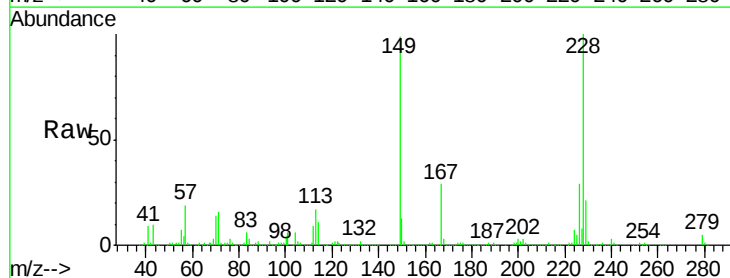


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

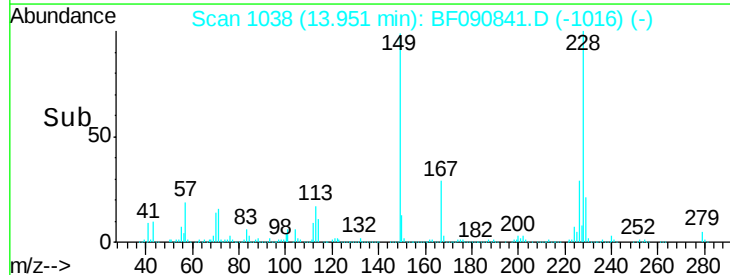
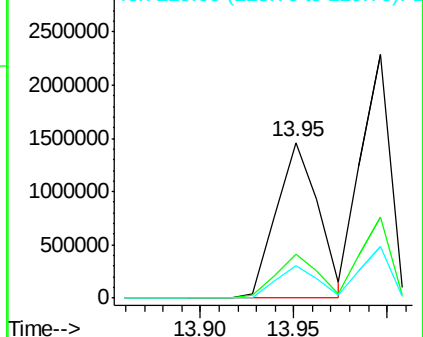


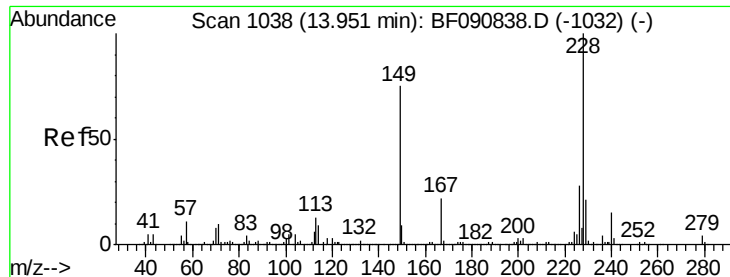
#82  
 Chrysene  
 Concen: 67.45 ng  
 RT: 13.95 min Scan# 1038  
 Delta R.T. -0.05 min  
 Lab File: BF090841.D  
 Acq: 26 Oct 2016 14:21

Tgt Ion:228 Resp: 2302171  
 Ion Ratio Lower Upper  
 228 100  
 226 28.7 21.0 31.4  
 229 21.0 15.6 23.4



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

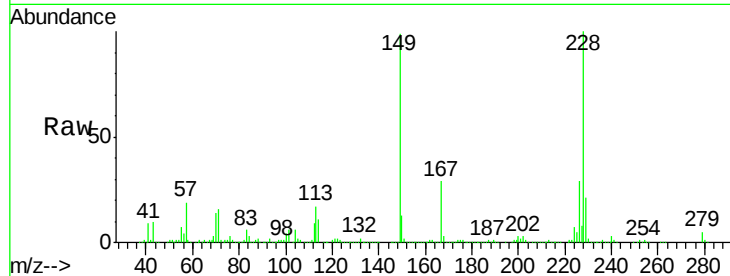




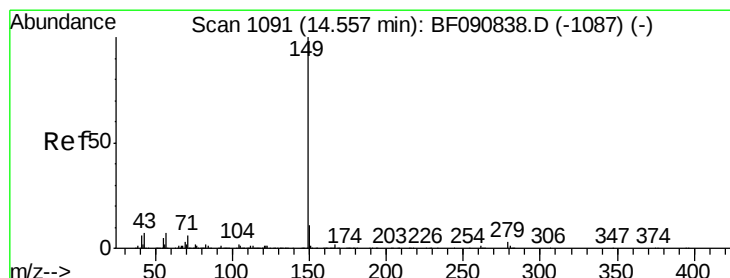
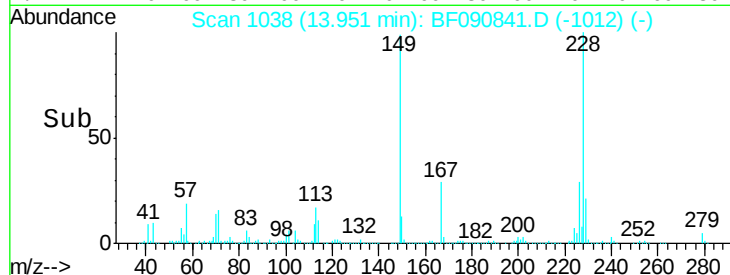
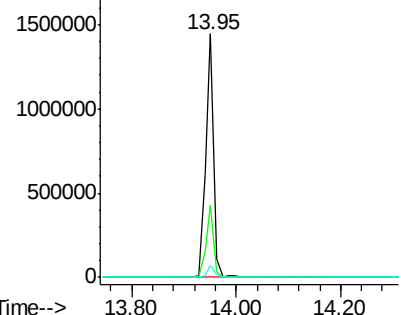
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 51.63 ng  
 RT: 13.95 min Scan# 1038  
 Delta R.T. -0.00 min  
 Lab File: BF090841.D  
 Acq: 26 Oct 2016 14:21

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:149 Resp: 1515276  
 Ion Ratio Lower Upper  
 149 100  
 167 29.5 24.2 36.2  
 279 4.7 3.8 5.6

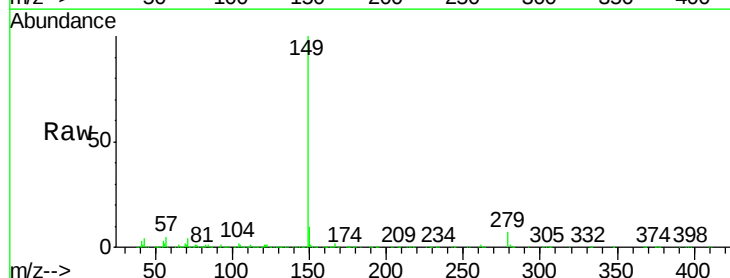


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

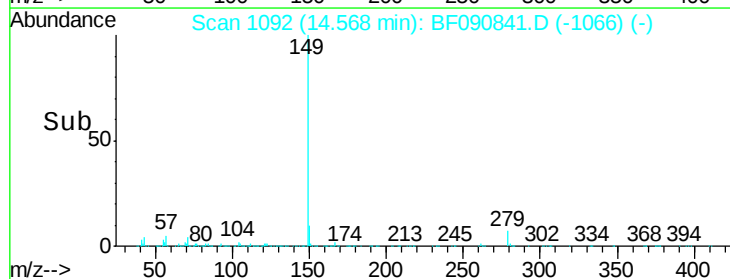
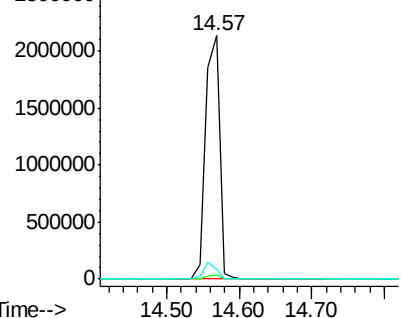


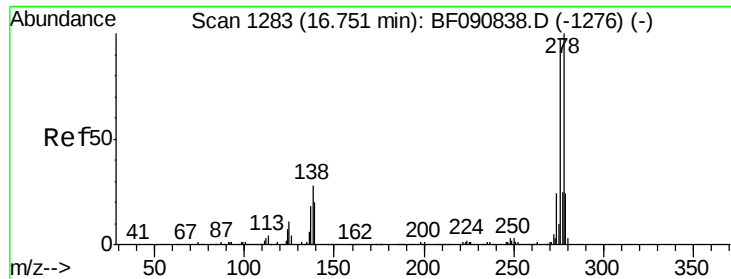
#84  
 Di-n-octyl phthalate  
 Concen: 64.57 ng  
 RT: 14.57 min Scan# 1092  
 Delta R.T. -0.00 min  
 Lab File: BF090841.D  
 Acq: 26 Oct 2016 14:21

Tgt Ion:149 Resp: 2876203  
 Ion Ratio Lower Upper  
 149 100  
 167 1.8 1.0 1.6#  
 43 6.4 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 43.00 (42.70 to 43.70): BF0

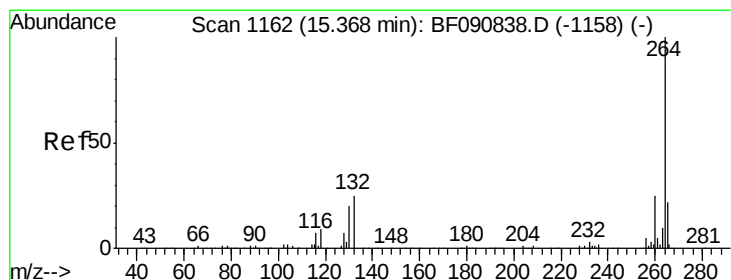
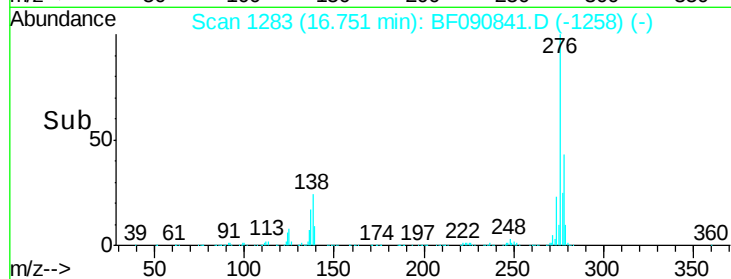
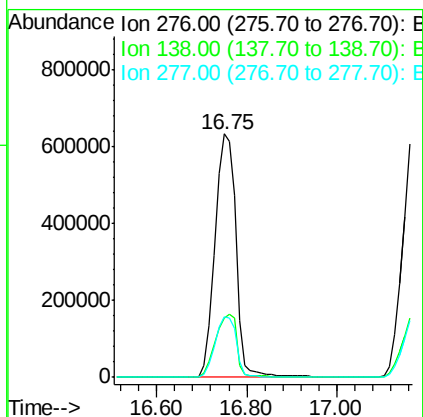
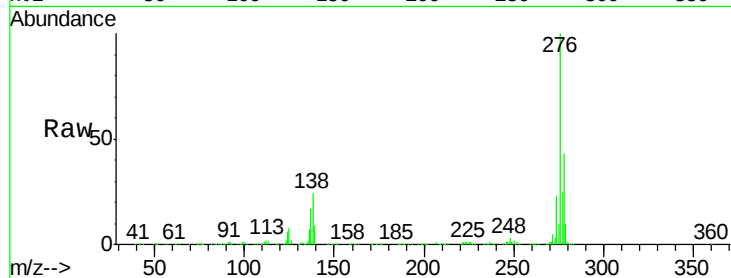




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 69.62 ng  
 RT: 16.75 min Scan# 1283  
 Delta R.T. -0.01 min  
 Lab File: BF090841.D  
 Acq: 26 Oct 2016 14:21

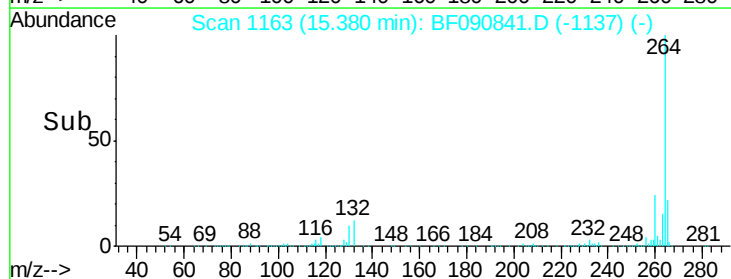
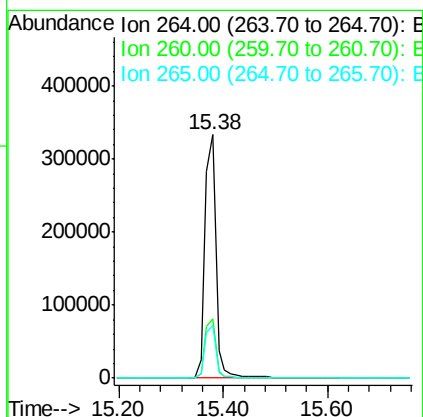
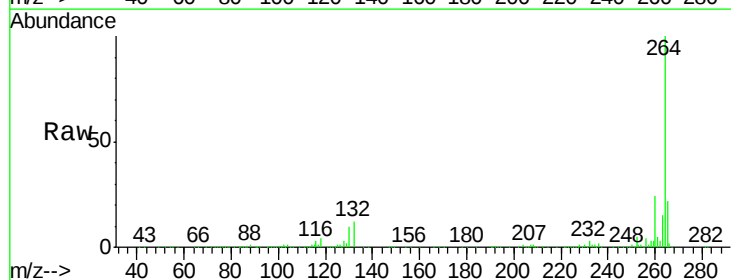
Instrument :  
 BNA\_F  
 ClientSampleId :

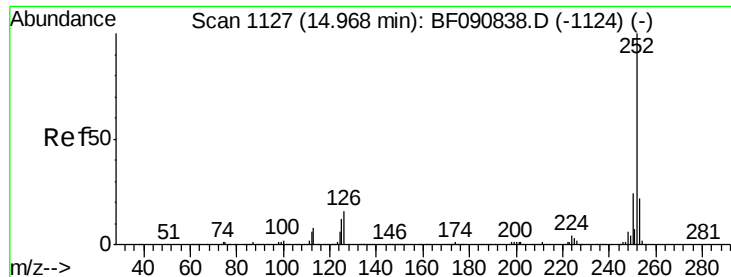
Tot Ion:276 Resp: 2073094  
 Ion Ratio Lower Upper  
 276 100  
 138 26.8 25.7 38.5  
 277 25.3 15.6 23.4#



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.38 min Scan# 1163  
 Delta R.T. -0.00 min  
 Lab File: BF090841.D  
 Acq: 26 Oct 2016 14:21

Tgt Ion:264 Resp: 493657  
 Ion Ratio Lower Upper  
 264 100  
 260 24.2 16.7 25.1  
 265 21.5 17.2 25.8

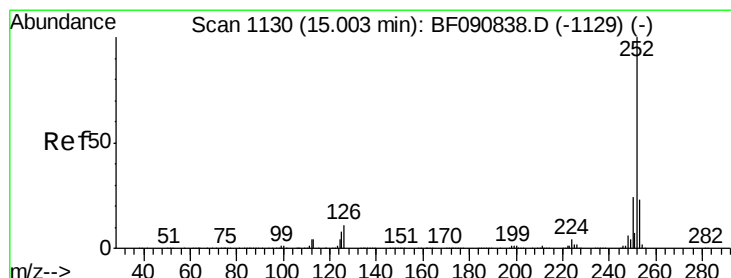
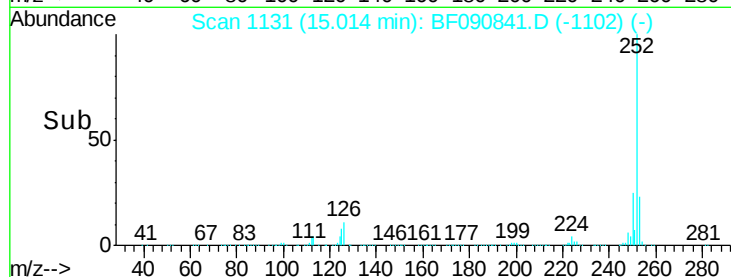
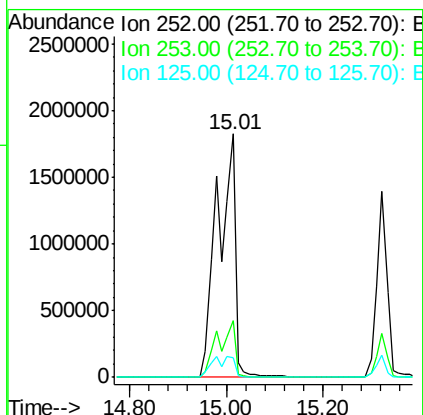
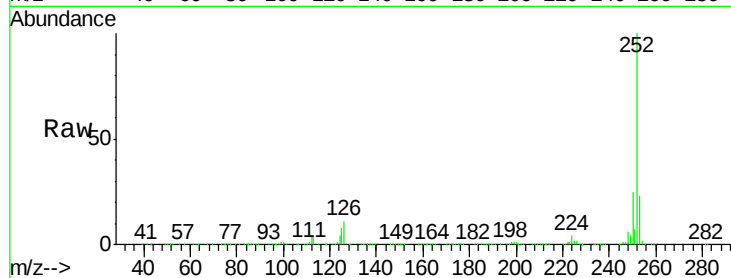




#87  
Benzo(b)fluoranthene  
Concen: 155.98 ng  
RT: 15.01 min Scan# 1131  
Delta R.T. 0.03 min  
Lab File: BF090841.D  
Acq: 26 Oct 2016 14:21

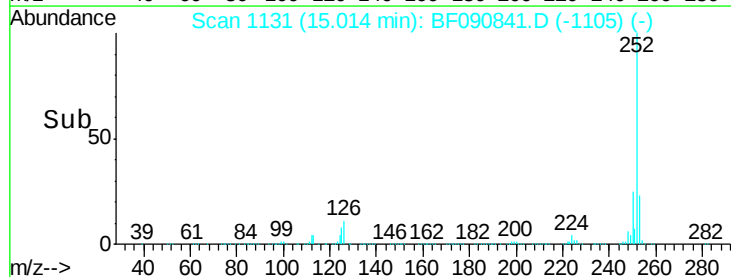
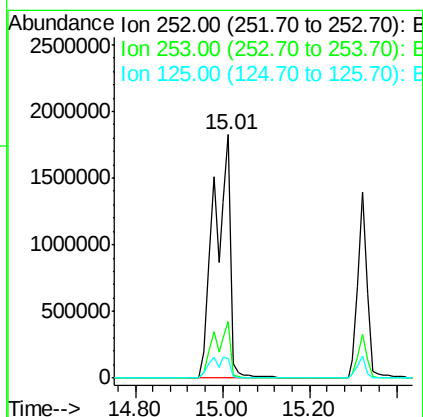
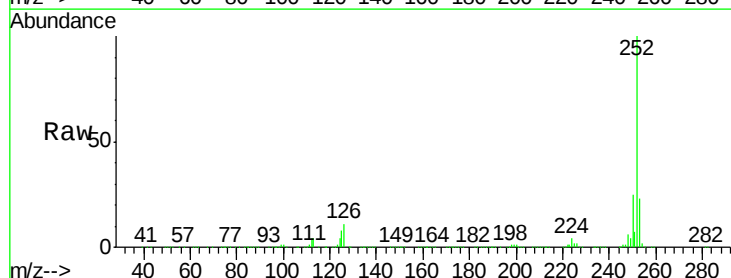
Instrument :  
BNA\_F  
ClientSampleId :

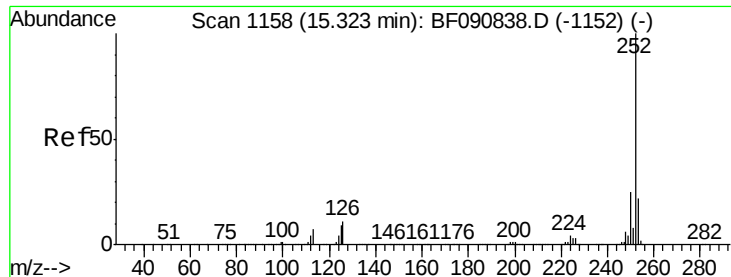
Tot Ion:252 Resp: 4734733  
Ion Ratio Lower Upper  
252 100  
253 23.3 17.5 26.3  
125 7.8 17.1 25.7#



#88  
Benzo(k)fluoranthene  
Concen: 155.39 ng  
RT: 15.01 min Scan# 1131  
Delta R.T. -0.00 min  
Lab File: BF090841.D  
Acq: 26 Oct 2016 14:21

Tgt Ion:252 Resp: 4740237  
Ion Ratio Lower Upper  
252 100  
253 23.3 17.0 25.4  
125 7.8 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 72.52 ng

RT: 15.32 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

Instrument :

BNA\_F

ClientSampleId :

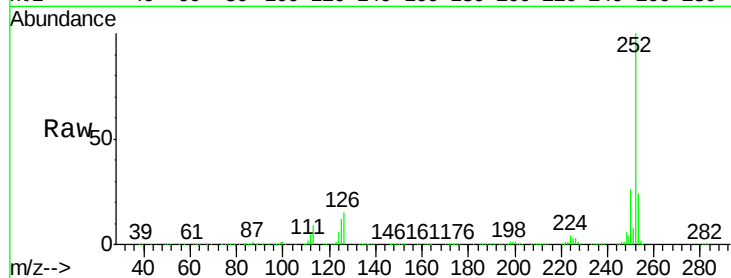
Tot Ion:252 Resp: 2065375

Ion Ratio Lower Upper

252 100

253 23.7 17.2 25.8

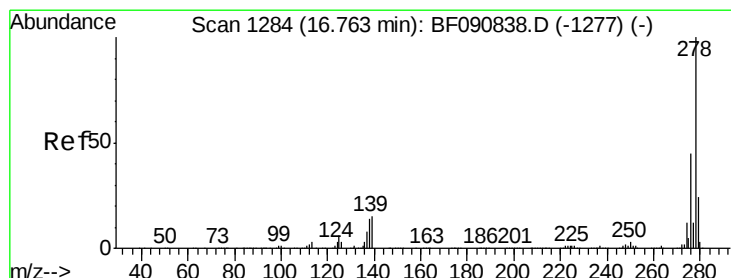
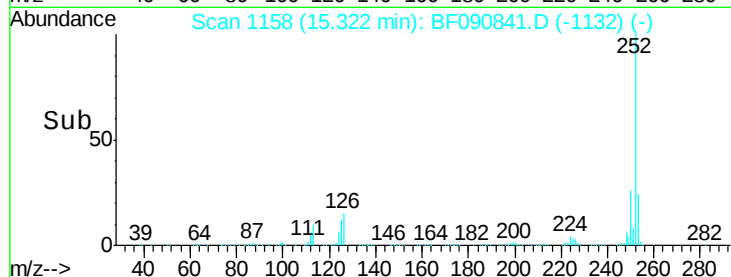
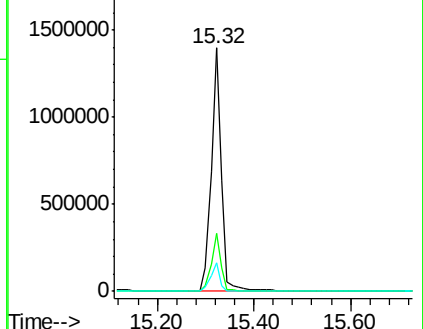
125 11.7 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 64.99 ng

RT: 16.77 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BF090841.D

Acq: 26 Oct 2016 14:21

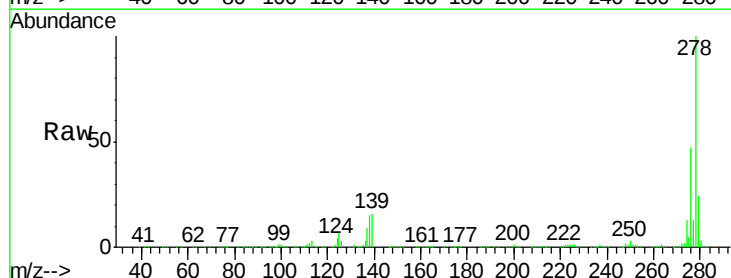
Tgt Ion:278 Resp: 1776977

Ion Ratio Lower Upper

278 100

139 16.3 26.3 39.5#

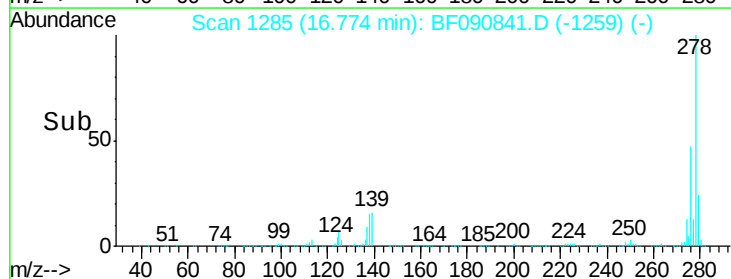
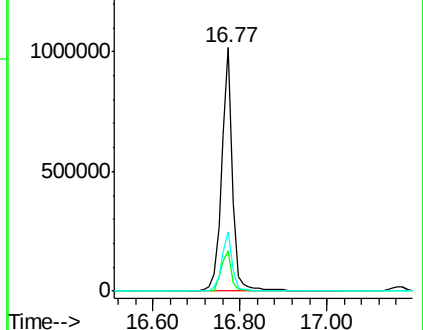
279 24.4 18.2 27.4

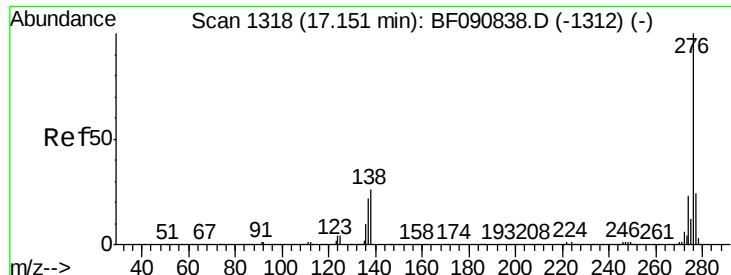


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91  
 Benzo(a,h,i)perylene  
 Concen: 63.30 ng  
 RT: 17.17 min Scan# 1320  
 Delta R.T. 0.01 min  
 Lab File: BF090841.D  
 Acq: 26 Oct 2016 14:21

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:276 Resp: 1678950  
 Ion Ratio Lower Upper  
 276 100  
 277 24.2 17.8 26.6  
 138 22.2 34.6 51.8#

