

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\  
 Data File : BF086304.D  
 Acq On : 20 Apr 2016 12:38  
 Operator : UM/SJ  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Quant Time: Apr 20 19:25:51 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 20 15:45:26 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.86  | 152  | 264929   | 20.00 | ng    | -0.03    |
| 21) Naphthalene-d8        | 8.16  | 136  | 1076909  | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10      | 9.90  | 164  | 469649   | 20.00 | ng    | -0.03    |
| 63) Phenanthrene-d10      | 11.39 | 188  | 730151   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12          | 14.02 | 240  | 411573   | 20.00 | ng    | -0.03    |
| 86) Perylene-d12          | 15.45 | 264  | 464191   | 20.00 | ng    | -0.03    |

## System Monitoring Compounds

|                          |       |     |         |        |    |       |
|--------------------------|-------|-----|---------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.46  | 112 | 1758817 | 115.83 | ng | -0.02 |
| 7) Phenol-d6             | 6.50  | 99  | 2158975 | 108.65 | ng | -0.02 |
| 23) Nitrobenzene-d5      | 7.44  | 82  | 1970271 | 104.78 | ng | -0.02 |
| 41) 2,4,6-Tribromophenol | 10.69 | 330 | 394804  | 107.85 | ng | -0.03 |
| 44) 2-Fluorobiphenyl     | 9.23  | 172 | 2600072 | 113.74 | ng | -0.03 |
| 78) Terphenyl-d14        | 12.97 | 244 | 1847211 | 106.83 | ng | -0.03 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.48 | 88  | 487046  | 59.21 | ng | 97     |
| 3) Pyridine                    | 3.20 | 79  | 1326026 | 62.97 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.15 | 42  | 473047  | 65.19 | ng | # 75   |
| 6) Aniline                     | 6.53 | 93  | 1527821 | 57.13 | ng | 96     |
| 8) 2-Chlorophenol              | 6.65 | 128 | 945193  | 52.40 | ng | 96     |
| 9) Benzaldehyde                | 6.41 | 77  | 746450  | 53.00 | ng | 91     |
| 10) Phenol                     | 6.52 | 94  | 1195530 | 52.50 | ng | # 68   |
| 11) bis(2-Chloroethyl)ether    | 6.60 | 93  | 1070888 | 53.84 | ng | 85     |
| 12) 1,3-Dichlorobenzene        | 6.81 | 146 | 1093365 | 55.25 | ng | 95     |
| 13) 1,4-Dichlorobenzene        | 6.89 | 146 | 1158781 | 54.80 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 6.89 | 146 | 1173894 | 62.58 | ng | 100    |
| 15) Benzyl Alcohol             | 7.01 | 79  | 710813  | 57.57 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.15 | 45  | 1557174 | 55.64 | ng | 93     |
| 17) 2-Methylphenol             | 7.13 | 107 | 863047  | 57.25 | ng | 98     |
| 18) Hexachloroethane           | 7.38 | 117 | 358104  | 56.82 | ng | 92     |
| 19) n-Nitroso-di-n-propylamine | 7.30 | 70  | 636343  | 52.87 | ng | 98     |
| 20) 3+4-Methylphenols          | 7.29 | 107 | 840313  | 51.39 | ng | # 72   |
| 22) Acetophenone               | 7.29 | 105 | 1207065 | 53.36 | ng | # 92   |
| 24) Nitrobenzene               | 7.46 | 77  | 1212508 | 60.27 | ng | 98     |
| 25) Isophorone                 | 7.70 | 82  | 2133491 | 59.88 | ng | 98     |
| 26) 2-Nitrophenol              | 7.77 | 139 | 561612  | 62.41 | ng | 88     |
| 27) 2,4-Dimethylphenol         | 7.81 | 122 | 999887  | 56.66 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.90 | 93  | 1127741 | 54.13 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.01 | 162 | 789770  | 56.75 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.10 | 180 | 840186  | 55.96 | ng | 98     |
| 31) Naphthalene                | 8.18 | 128 | 2911423 | 56.71 | ng | 99     |
| 32) Benzoic acid               | 7.95 | 122 | 706044  | 67.32 | ng | 96     |
| 33) 4-Chloroaniline            | 8.22 | 127 | 1193345 | 56.16 | ng | 99     |
| 34) Hexachlorobutadiene        | 8.29 | 225 | 384272  | 50.79 | ng | 99     |
| 35) Caprolactam                | 8.61 | 113 | 292149  | 64.83 | ng | # 64   |
| 36) 4-Chloro-3-methylphenol    | 8.70 | 107 | 878251  | 56.12 | ng | 93     |
| 37) 2-Methylnaphthalene        | 8.86 | 142 | 1566899 | 49.43 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.04 | 216 | 719510  | 57.56 | ng | # 96   |
| 40) Hexachlorocyclopentadiene  | 9.01 | 237 | 174271  | 57.32 | ng | 99     |

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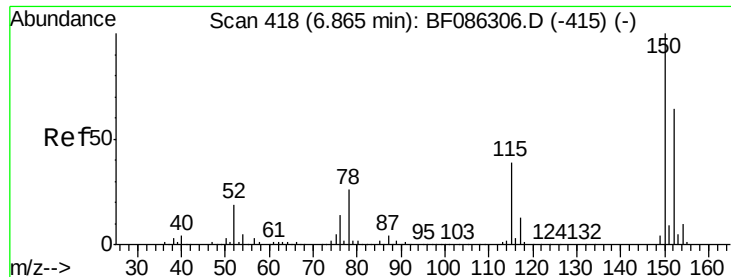
Instrument :  
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042016.M  
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| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.14  | 196  | 499669   | 57.62  | nq    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.18  | 196  | 528002   | 55.90  | nq    | # 91     |
| 45) 1,1'-Biphenyl              | 9.33  | 154  | 1923695  | 52.16  | nq    | 97       |
| 46) 2-Chloronaphthalene        | 9.36  | 162  | 1500773  | 53.70  | nq    | 98       |
| 47) 2-Nitroaniline             | 9.45  | 65   | 554885   | 58.42  | nq    | 95       |
| 48) Acenaphthylene             | 9.77  | 152  | 2258934  | 51.76  | nq    | 99       |
| 49) Dimethylphthalate          | 9.64  | 163  | 2044107  | 57.17  | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.70  | 165  | 473199   | 64.31  | nq    | 99       |
| 51) Acenaphthene               | 9.94  | 154  | 1347692  | 52.63  | nq    | 100      |
| 52) 3-Nitroaniline             | 9.86  | 138  | 544284   | 58.17  | nq    | 99       |
| 53) 2,4-Dinitrophenol          | 9.96  | 184  | 90808    | 60.85  | nq    | # 78     |
| 54) Dibenzofuran               | 10.11 | 168  | 1850929  | 53.17  | nq    | 93       |
| 55) 4-Nitrophenol              | 10.02 | 139  | 369564   | 63.70  | nq    | 87       |
| 56) 2,4-Dinitrotoluene         | 10.10 | 165  | 587456   | 64.24  | nq    | # 91     |
| 57) Fluorene                   | 10.45 | 166  | 1318480  | 51.11  | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.22 | 232  | 366236   | 57.79  | nq    | 98       |
| 59) Diethylphthalate           | 10.33 | 149  | 1871350  | 53.63  | nq    | 97       |
| 60) 4-Chlorophenyl-phenylether | 10.44 | 204  | 645461   | 54.03  | nq    | 90       |
| 61) 4-Nitroaniline             | 10.48 | 138  | 499888   | 57.07  | nq    | 89       |
| 62) Azobenzene                 | 10.60 | 77   | 1840111  | 53.50  | nq    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 10.50 | 198  | 140713   | 59.61  | nq    | 88       |
| 65) n-Nitrosodiphenylamine     | 10.57 | 169  | 1330191  | 55.30  | nq    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.93 | 248  | 424138   | 54.06  | nq    | # 83     |
| 67) Hexachlorobenzene          | 11.00 | 284  | 434979   | 55.24  | nq    | # 82     |
| 68) Atrazine                   | 11.09 | 200  | 384280   | 51.97  | nq    | 98       |
| 69) Pentachlorophenol          | 11.20 | 266  | 264986   | 64.24  | nq    | 97       |
| 70) Phenanthrene               | 11.41 | 178  | 1952998  | 56.44  | nq    | 100      |
| 71) Anthracene                 | 11.47 | 178  | 2109588  | 56.93  | nq    | 98       |
| 72) Carbazole                  | 11.62 | 167  | 1936879  | 55.24  | nq    | 99       |
| 73) Di-n-butylphthalate        | 11.95 | 149  | 2448106  | 54.22  | nq    | 99       |
| 74) Fluoranthene               | 12.59 | 202  | 1723511  | 53.72  | nq    | 98       |
| 76) Benzidine                  | 12.73 | 184  | 986995   | 54.32  | nq    | 99       |
| 77) Pyrene                     | 12.82 | 202  | 1671779  | 54.76  | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.45 | 149  | 969440   | 60.15  | nq    | 92       |
| 80) Benzo(a)anthracene         | 14.01 | 228  | 1184150  | 54.62  | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.99 | 252  | 847204   | 56.50  | nq    | # 96     |
| 82) Chrysene                   | 14.05 | 228  | 1320288  | 56.34  | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 14.01 | 149  | 1009813  | 53.51  | nq    | 100      |
| 84) Di-n-octyl phthalate       | 14.61 | 149  | 1938137  | 56.98  | nq    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.84 | 276  | 1468709  | 60.95  | nq    | 96       |
| 87) Benzo(b)fluoranthene       | 15.07 | 252  | 2808057  | 104.59 | nq    | 98       |
| 88) Benzo(k)fluoranthene       | 15.07 | 252  | 2810992  | 124.37 | nq    | 98       |
| 89) Benzo(a)pyrene             | 15.39 | 252  | 1386384  | 56.03  | nq    | 100      |
| 90) Dibenzo(a,h)anthracene     | 16.87 | 278  | 1209478  | 55.99  | nq    | 96       |
| 91) Benzo(g,h,i)perylene       | 17.27 | 276  | 1214386  | 58.63  | nq    | # 95     |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.03 min

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SSTDICC060

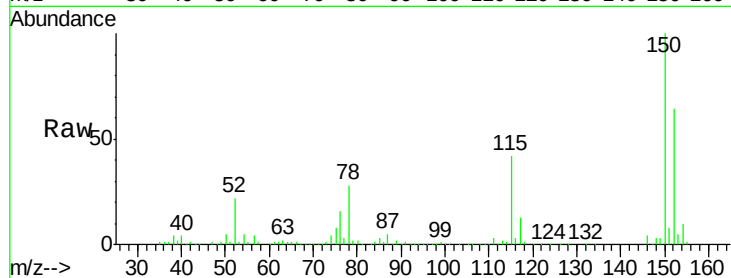
Tot Ion:152 Resp: 264929

Ion Ratio Lower Upper

152 100

150 156.3 124.1 186.1

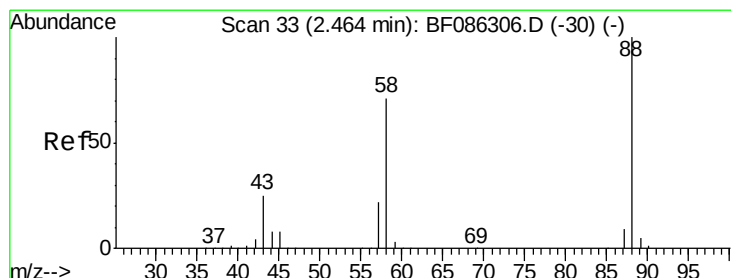
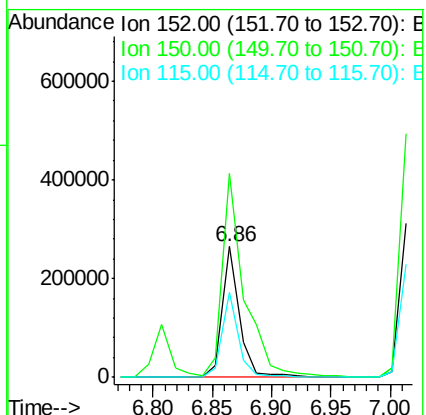
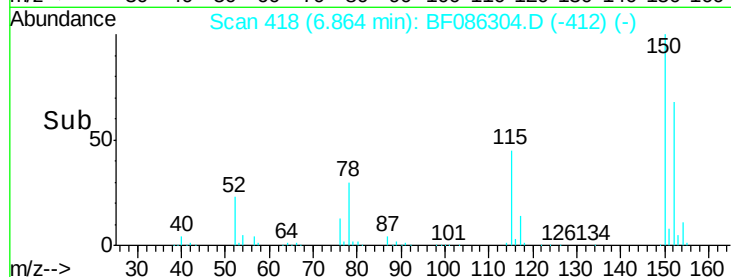
115 65.3 43.9 65.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 59.21 ng

RT: 2.48 min Scan# 34

Delta R.T. -0.03 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

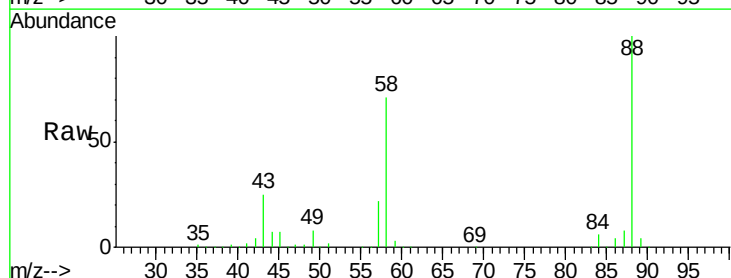
Tgt Ion: 88 Resp: 487046

Ion Ratio Lower Upper

88 100

58 75.0 58.4 87.6

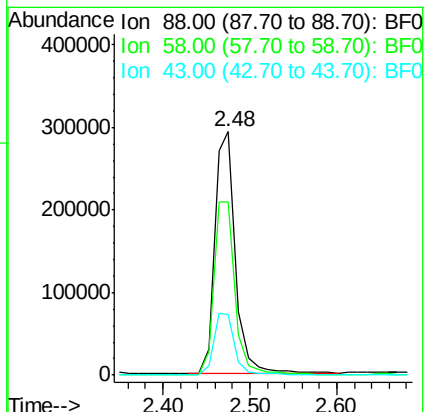
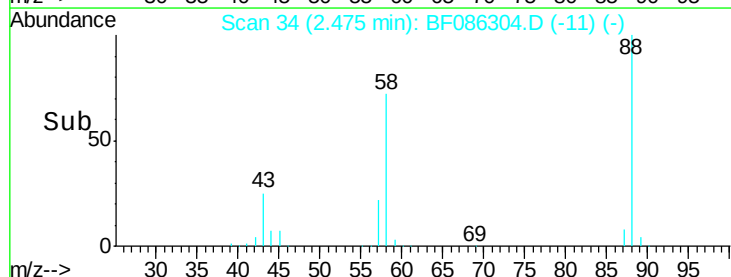
43 26.8 23.3 34.9

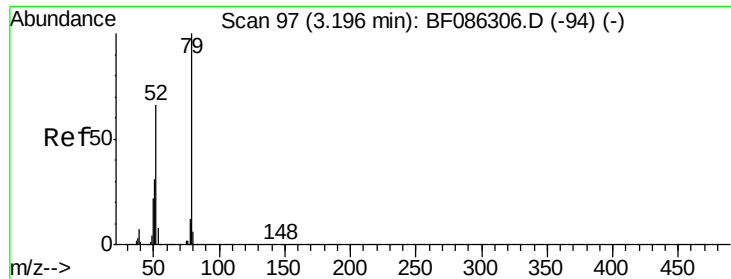


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 62.97 ng

RT: 3.20 min Scan# 97

Delta R.T. -0.06 min

Lab File: BF086304.D

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Instrument :

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ClientSampleId :

SSTDICC060

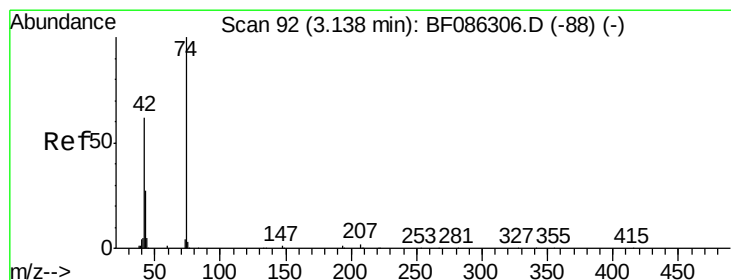
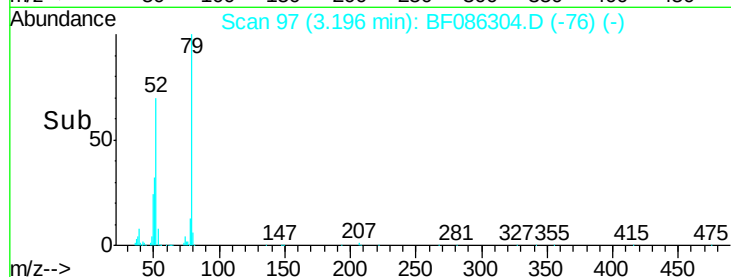
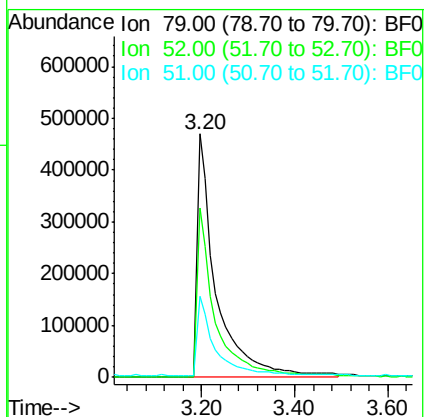
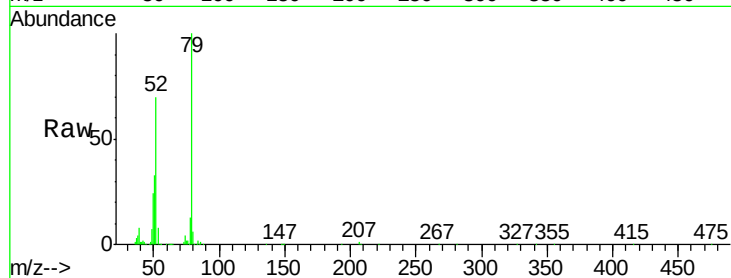
Tot Ion: 79 Resp: 1326026

Ion Ratio Lower Upper

79 100

52 69.7 55.4 83.2

51 33.1 28.1 42.1



#4

n-Nitrosodimethylamine

Concen: 65.19 ng

RT: 3.15 min Scan# 93

Delta R.T. -0.05 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

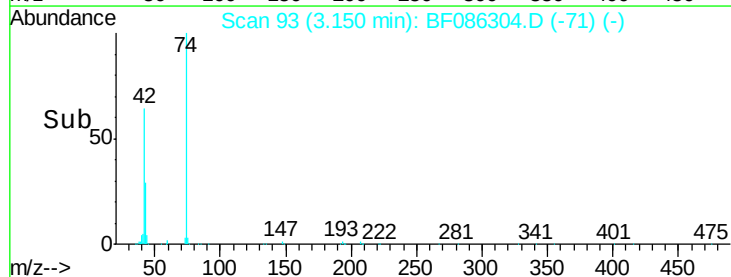
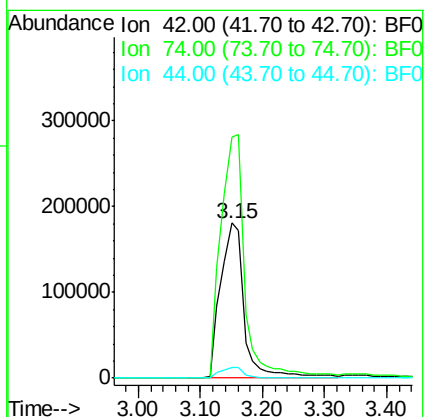
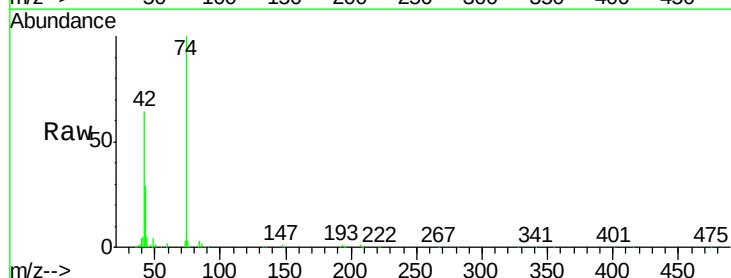
Tgt Ion: 42 Resp: 473047

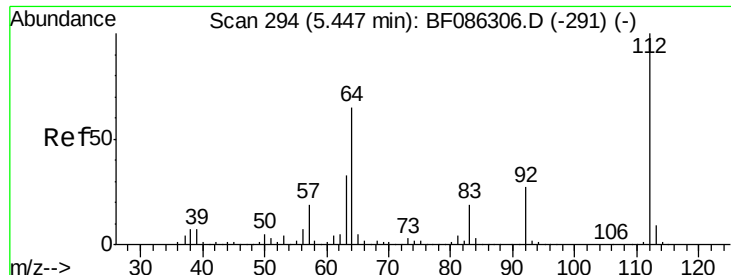
Ion Ratio Lower Upper

42 100

74 155.7 100.5 150.7#

44 7.2 5.4 8.0





#5

2-Fluorophenol

Concen: 115.83 ng

RT: 5.46 min Scan# 295

Delta R.T. -0.02 min

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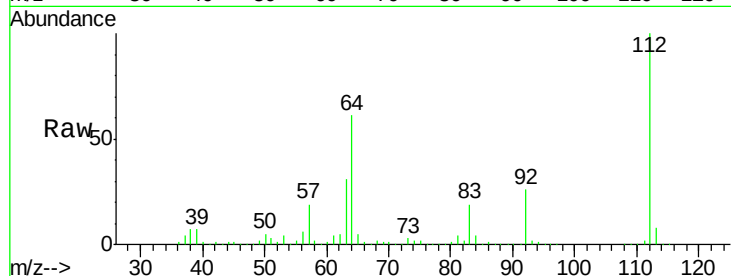
Tot Ion:112 Resp: 1758817

Ion Ratio Lower Upper

112 100

64 60.9 48.1 72.1

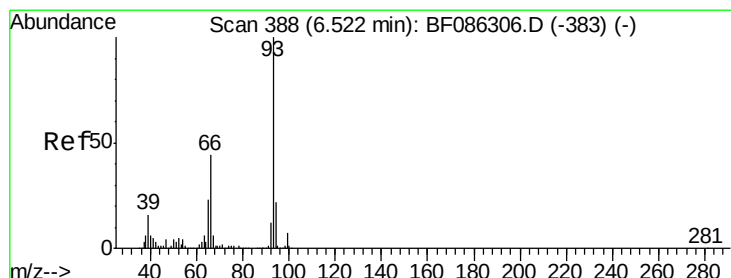
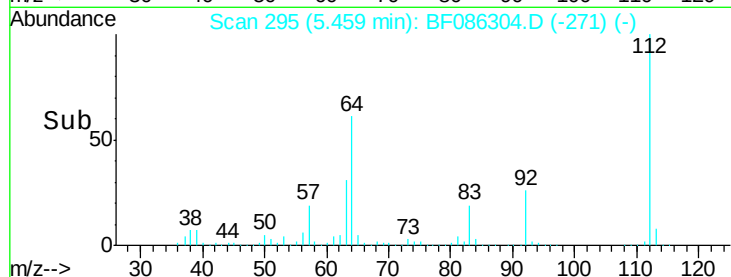
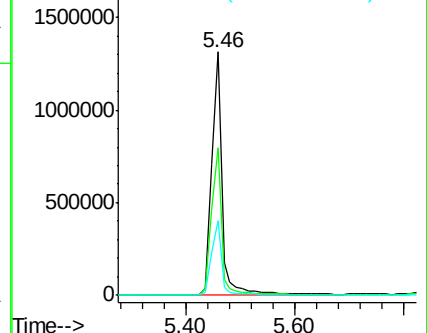
63 30.8 25.5 38.3



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: 57.13 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.02 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

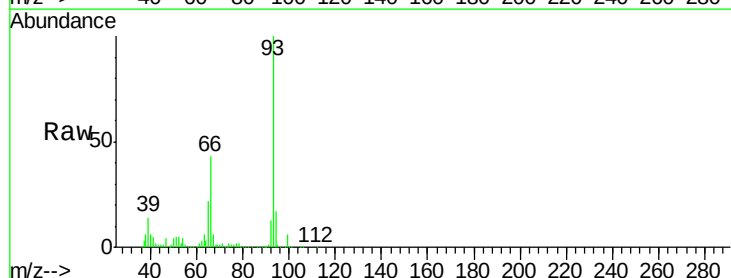
Tgt Ion: 93 Resp: 1527821

Ion Ratio Lower Upper

93 100

66 42.9 32.2 48.2

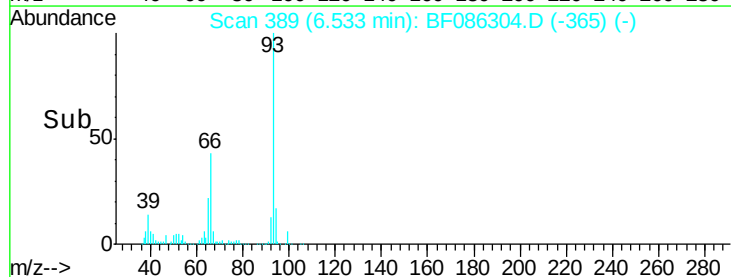
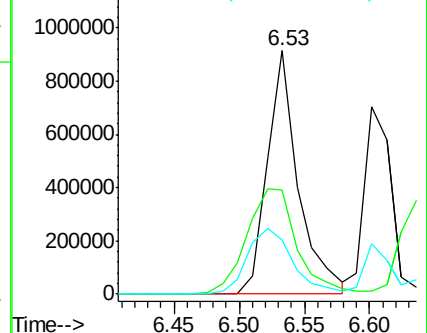
65 22.2 16.4 24.6

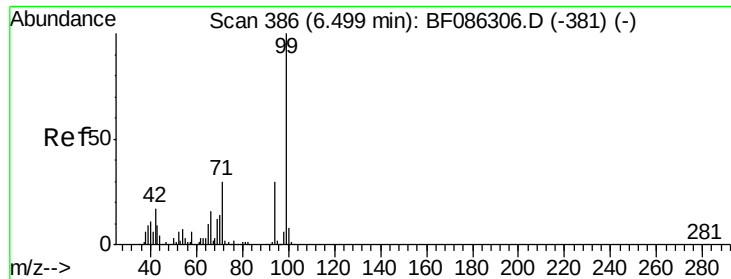


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 108.65 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.02 min

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SSTDICC060

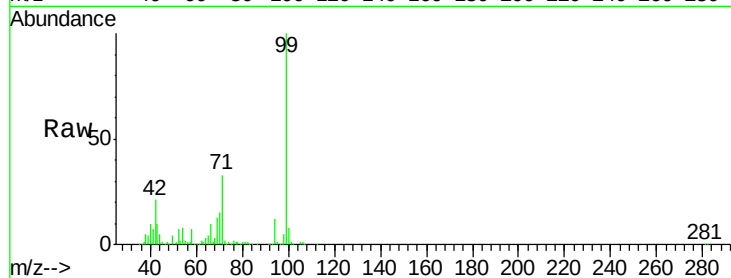
Tot Ion: 99 Resp: 2158975

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 20.8  | 15.4  | 23.2  |
| 71  | 33.1  | 25.6  | 38.4  |

99 100

42 20.8 15.4 23.2

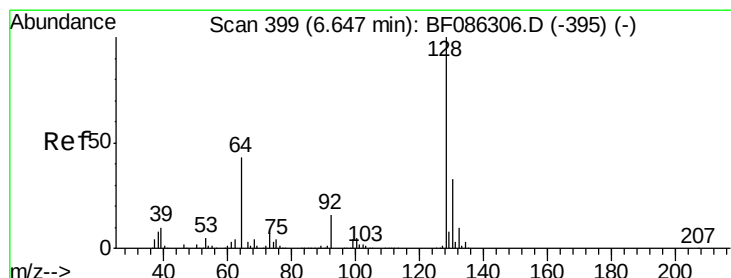
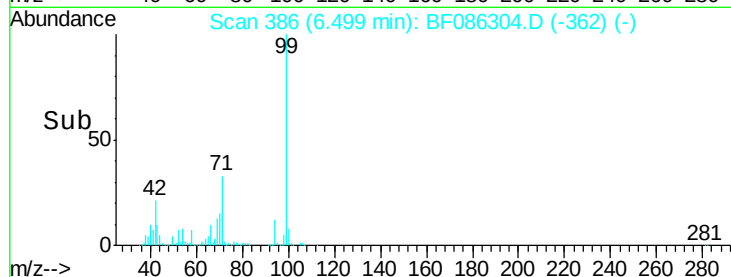
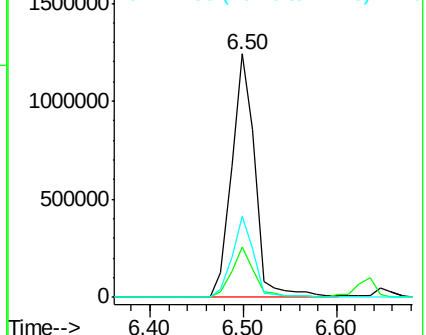
71 33.1 25.6 38.4



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: 52.40 ng

RT: 6.65 min Scan# 399

Delta R.T. -0.02 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

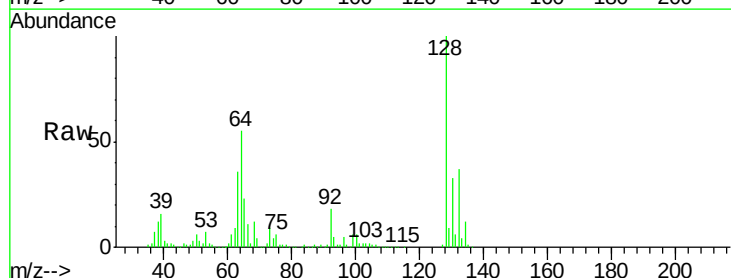
Tgt Ion: 128 Resp: 945193

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.7  | 11.8  | 51.8  |
| 64  | 55.4  | 39.5  | 79.5  |

128 100

130 32.7 11.8 51.8

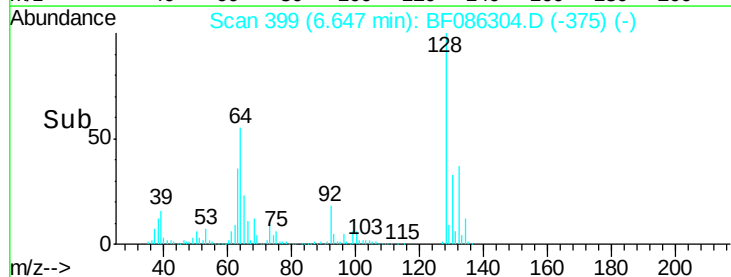
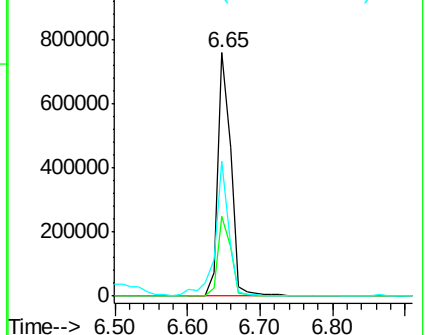
64 55.4 39.5 79.5



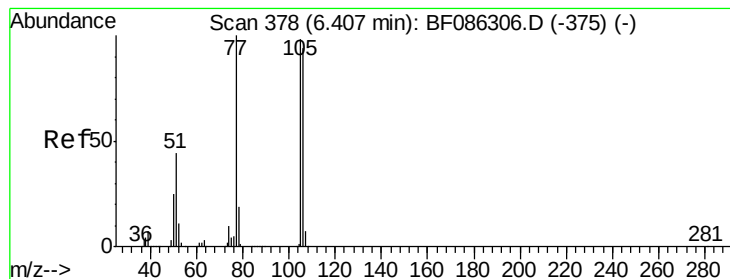
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0







#9

Benzaldehyde

Concen: 53.00 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

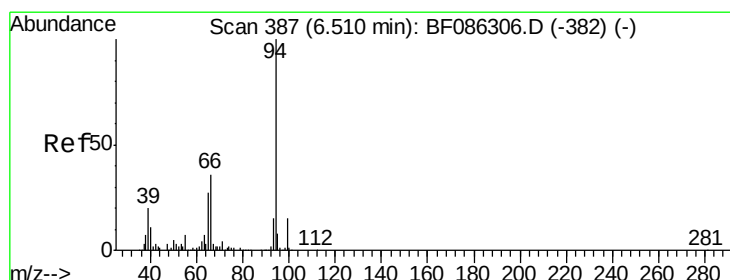
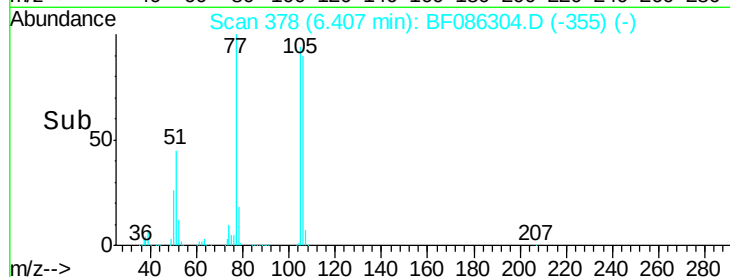
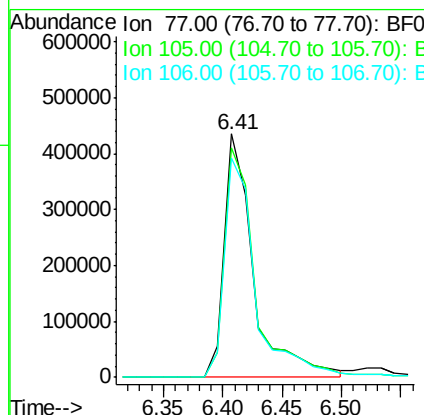
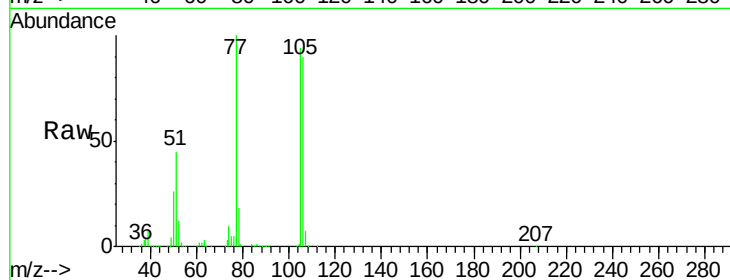
Tot Ion: 77 Resp: 746450

Ion Ratio Lower Upper

77 100

105 94.3 84.6 124.6

106 90.3 78.6 118.6



#10

Phenol

Concen: 52.50 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

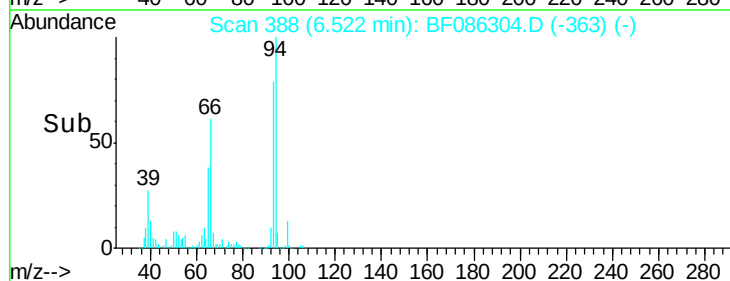
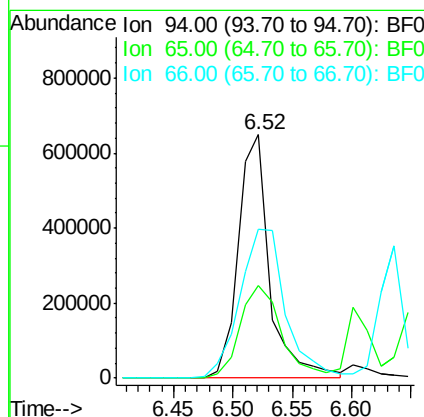
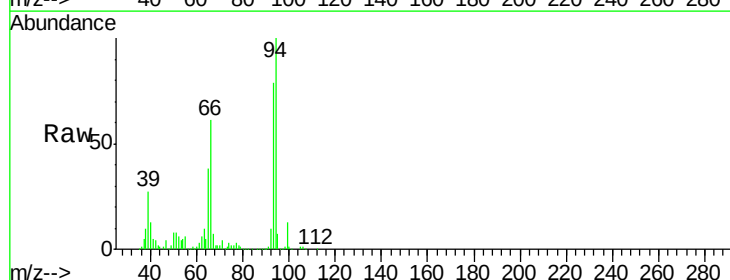
Tgt Ion: 94 Resp: 1195530

Ion Ratio Lower Upper

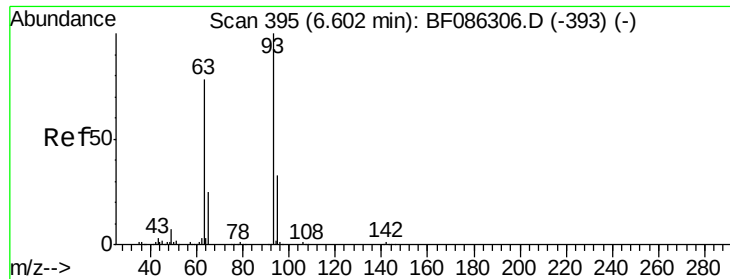
94 100

65 38.2 7.9 47.9

66 61.0 16.5 56.5#





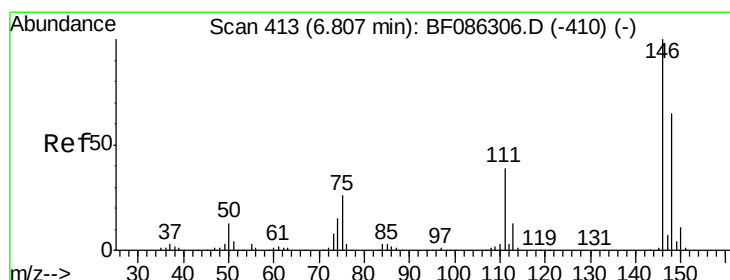
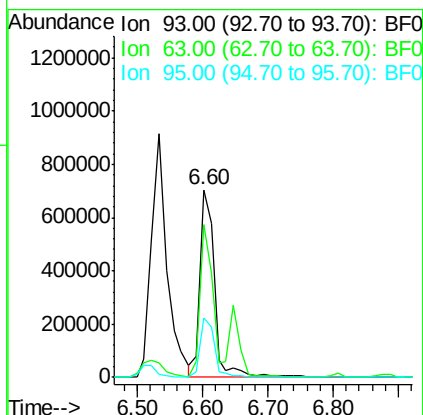
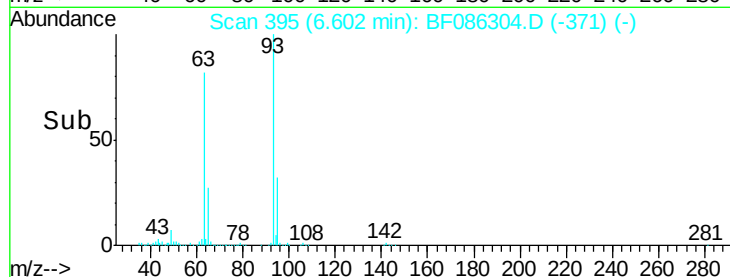
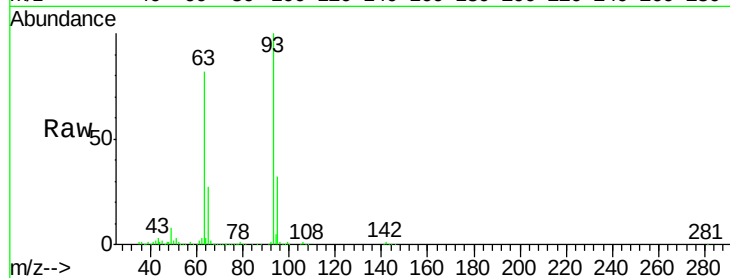


#11  
bis(2-Chloroethyl)ether  
Concen: 53.84 ng  
RT: 6.60 min Scan# 395  
Delta R.T. -0.02 min  
Lab File: BF086304.D  
Acq: 20 Apr 2016 12:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

Tot Ion: 93 Resp: 1070888

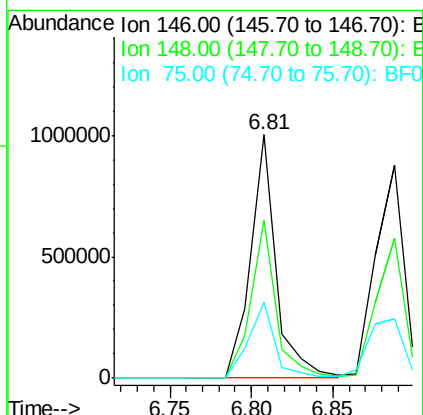
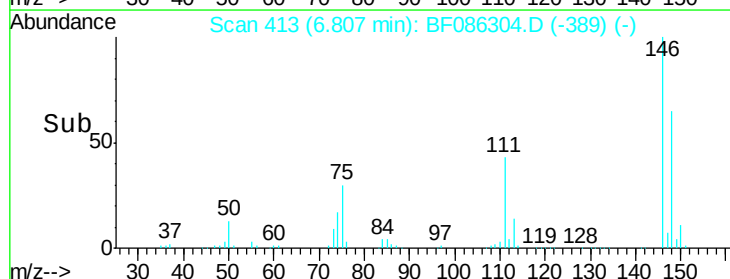
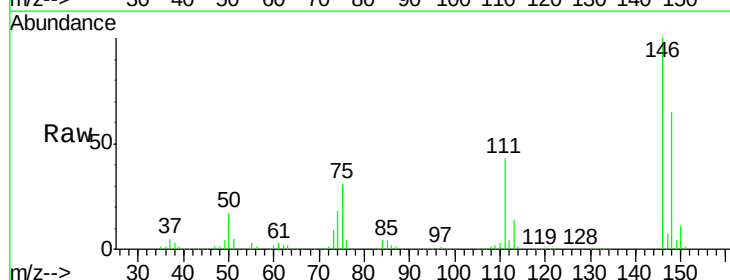
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 81.6  | 44.4  | 84.4  |
| 95  | 32.0  | 13.1  | 53.1  |

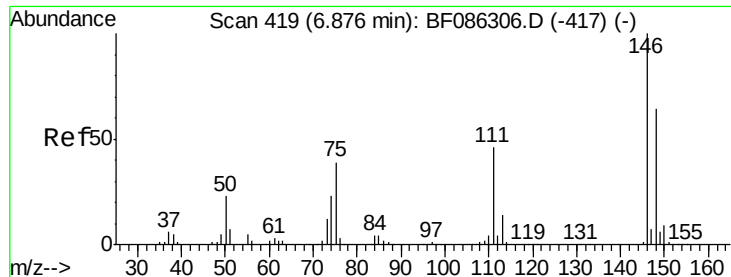


#12  
1,3-Dichlorobenzene  
Concen: 55.25 ng  
RT: 6.81 min Scan# 413  
Delta R.T. -0.02 min  
Lab File: BF086304.D  
Acq: 20 Apr 2016 12:38

Tgt Ion: 146 Resp: 1093365

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 65.0  | 51.0  | 76.4  |
| 75  | 31.1  | 29.9  | 44.9  |

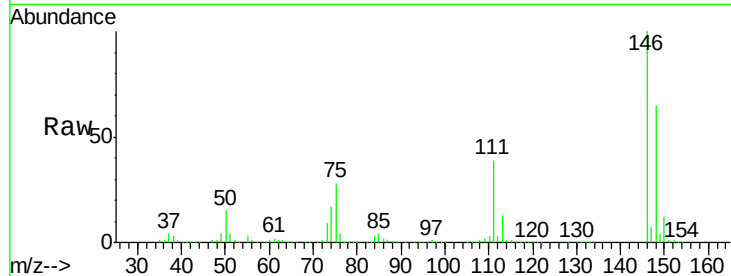




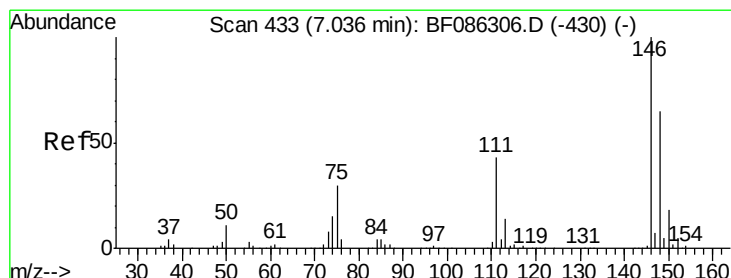
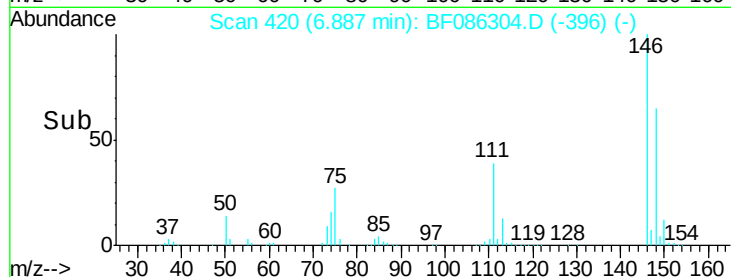
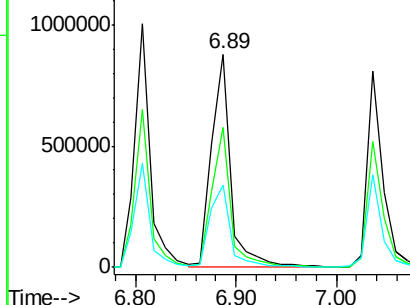
#13  
 1,4-Dichlorobenzene  
 Concen: 54.80 ng  
 RT: 6.89 min Scan# 420  
 Delta R.T. -0.02 min  
 Lab File: BF086304.D  
 Acq: 20 Apr 2016 12:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tot Ion:146 Resp: 1158781  
 Ion Ratio Lower Upper  
 146 100  
 148 65.4 51.8 77.6  
 111 38.6 34.9 52.3

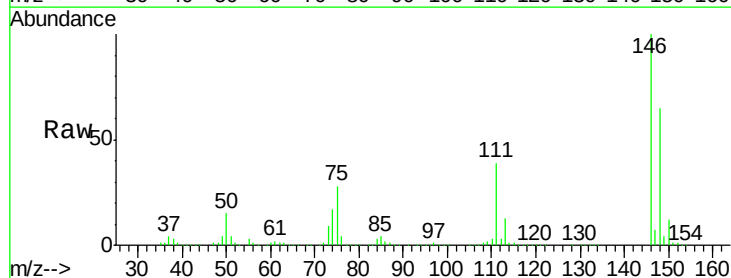


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

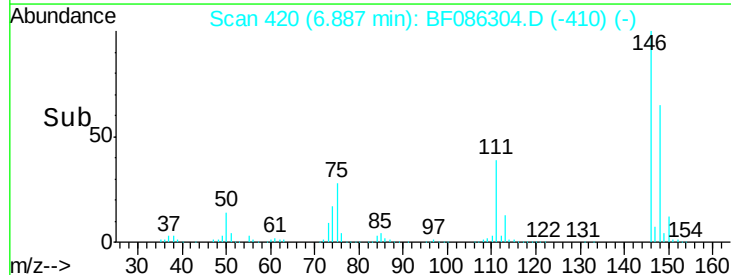
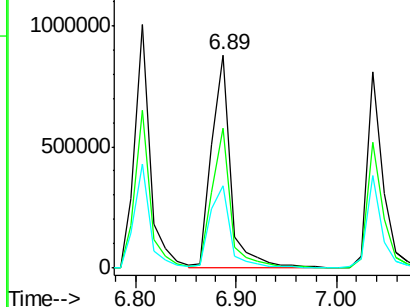


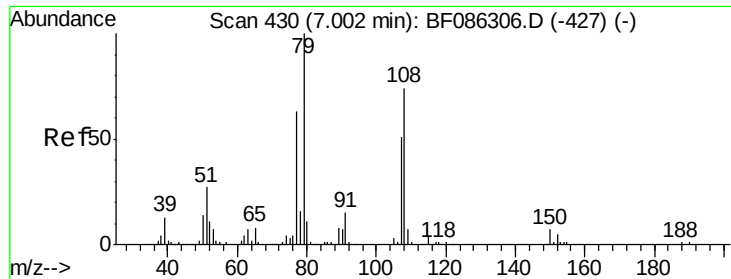
#14  
 1,2-Dichlorobenzene  
 Concen: 62.58 ng  
 RT: 6.89 min Scan# 420  
 Delta R.T. -0.18 min  
 Lab File: BF086304.D  
 Acq: 20 Apr 2016 12:38

Tgt Ion:146 Resp: 1173894  
 Ion Ratio Lower Upper  
 146 100  
 148 65.4 52.2 78.2  
 111 38.6 31.0 46.4



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: 57.57 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.02 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

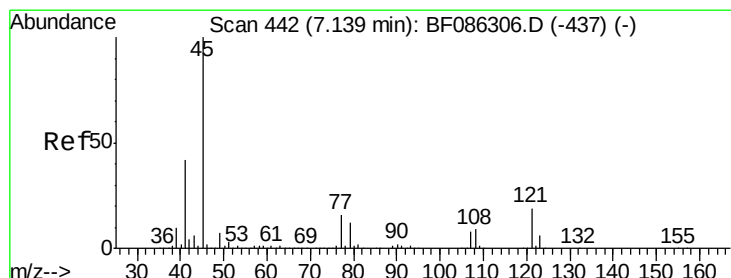
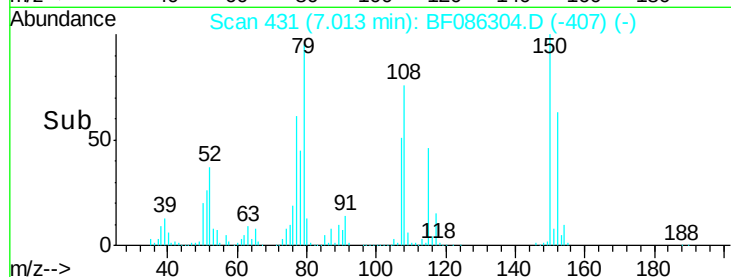
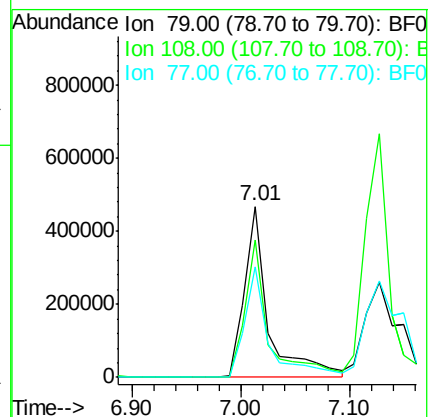
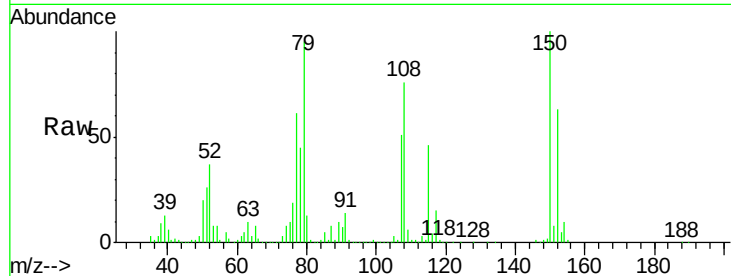
Tot Ion: 79 Resp: 710813

Ion Ratio Lower Upper

79 100

108 80.1 64.8 97.2

77 64.5 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 55.64 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.02 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

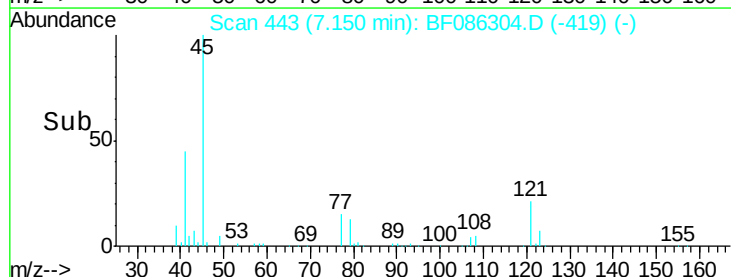
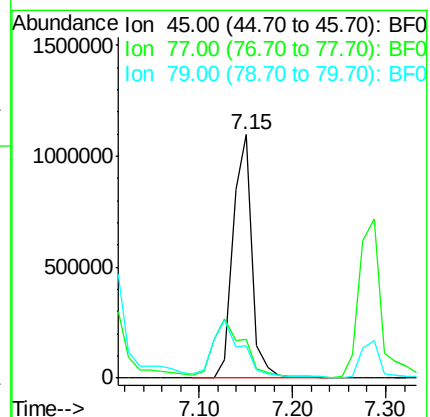
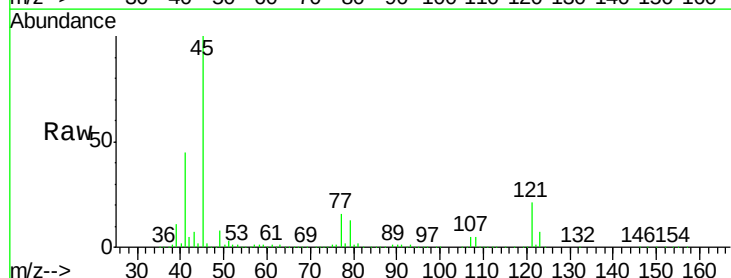
Tgt Ion: 45 Resp: 1557174

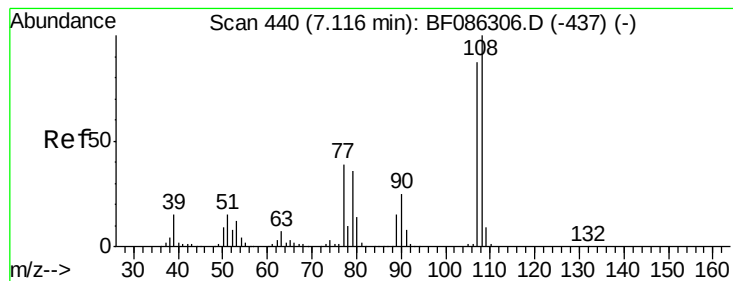
Ion Ratio Lower Upper

45 100

77 15.9 0.0 33.7

79 13.3 0.0 30.1

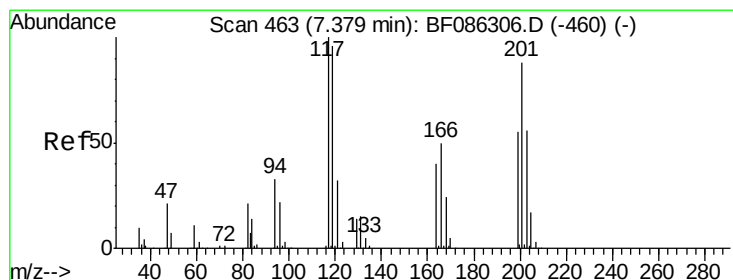
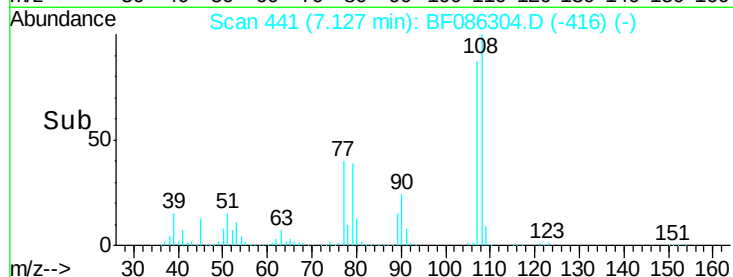
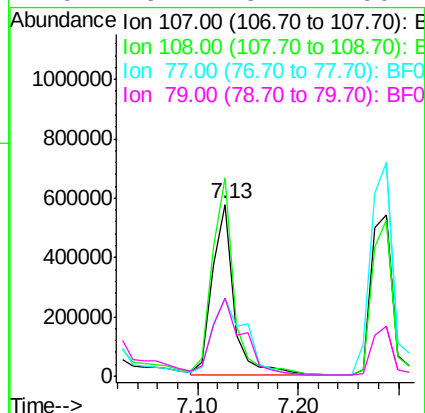
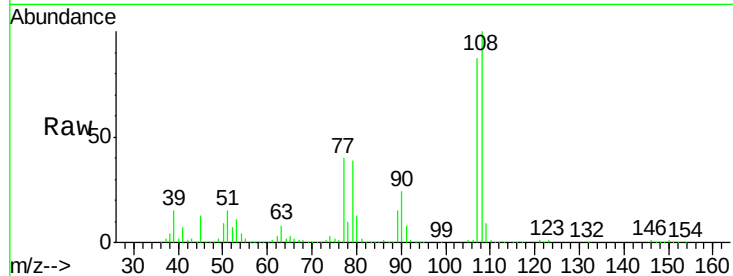




#17  
2-Methylphenol  
Concen: 57.25 ng  
RT: 7.13 min Scan# 441  
Delta R.T. -0.01 min  
Lab File: BF086304.D  
Acq: 20 Apr 2016 12:38

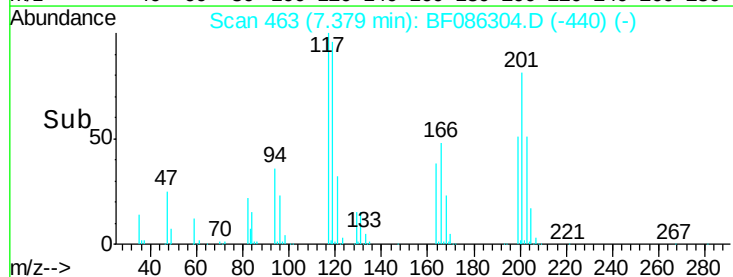
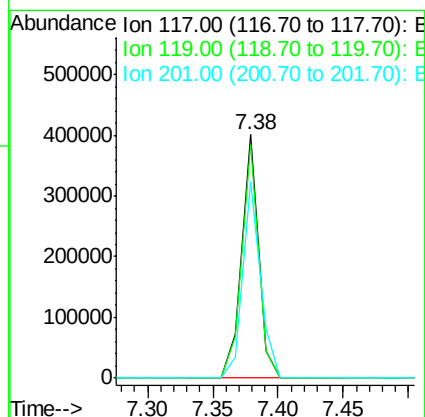
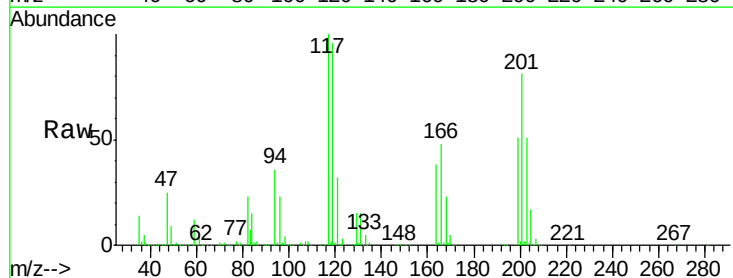
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

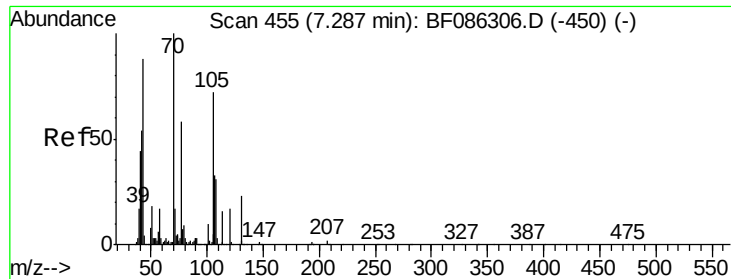
Tot Ion:107 Resp: 863047  
Ion Ratio Lower Upper  
107 100  
108 115.1 92.7 139.1  
77 45.7 39.6 59.4  
79 45.1 37.4 56.2



#18  
Hexachloroethane  
Concen: 56.82 ng  
RT: 7.38 min Scan# 463  
Delta R.T. -0.03 min  
Lab File: BF086304.D  
Acq: 20 Apr 2016 12:38

Tgt Ion:117 Resp: 358104  
Ion Ratio Lower Upper  
117 100  
119 95.6 78.2 117.4  
201 80.9 75.7 113.5

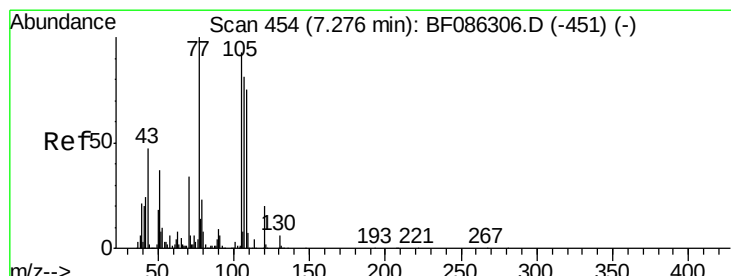
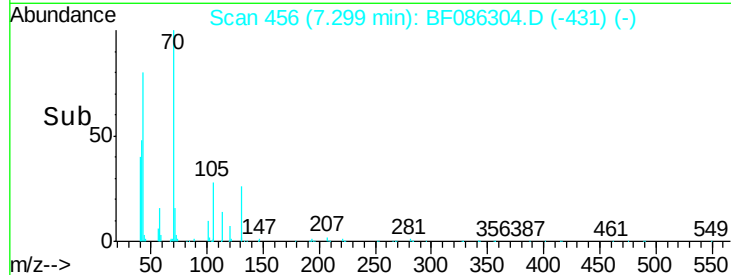
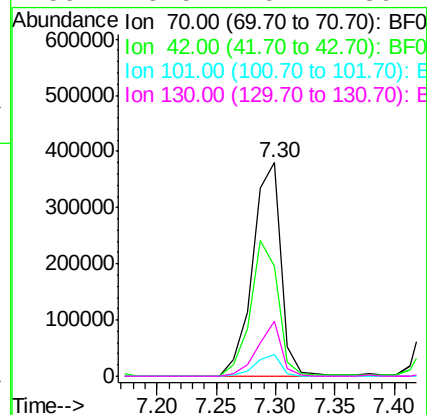
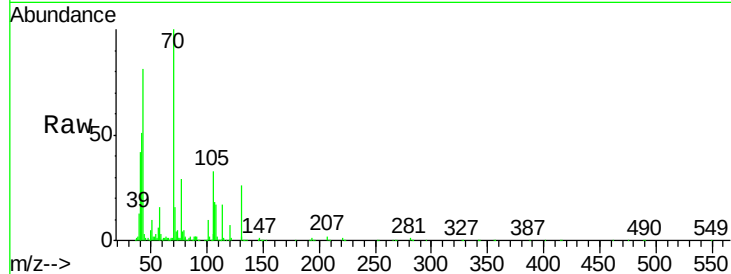




#19  
n-Nitroso-di-n-propylamine  
Concen: 52.87 ng  
RT: 7.30 min Scan# 456  
Delta R.T. -0.01 min  
Lab File: BF086304.D  
Acq: 20 Apr 2016 12:38

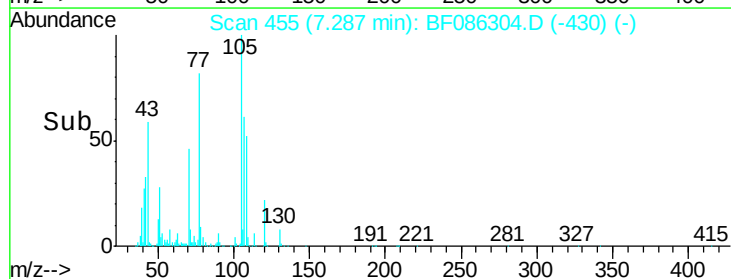
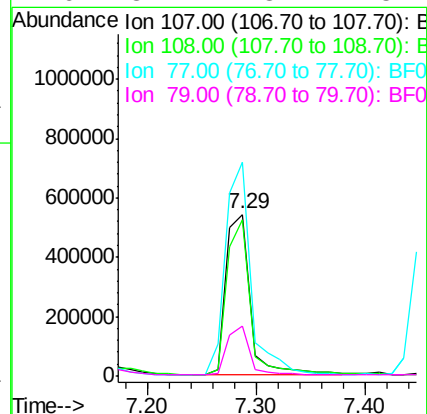
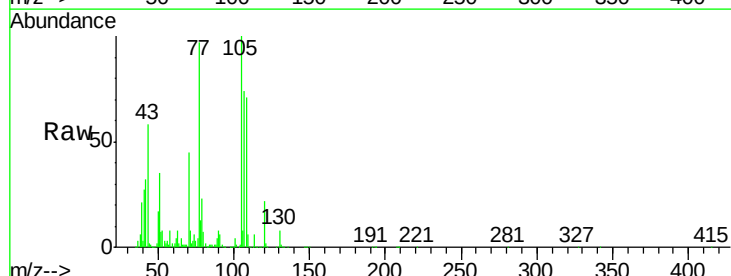
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

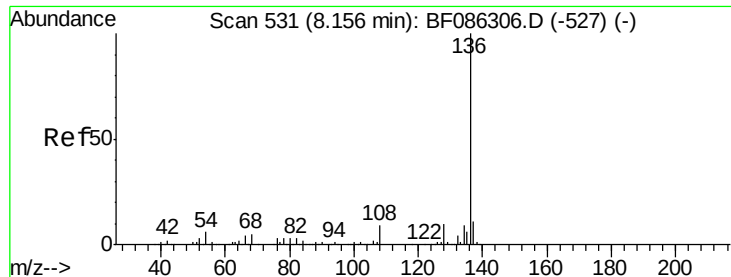
Tot Ion: 70 Resp: 636343  
Ion Ratio Lower Upper  
70 100  
42 51.3 43.0 64.4  
101 10.4 8.1 12.1  
130 25.5 20.1 30.1



#20  
3+4-Methylphenols  
Concen: 51.39 ng  
RT: 7.29 min Scan# 455  
Delta R.T. -0.01 min  
Lab File: BF086304.D  
Acq: 20 Apr 2016 12:38

Tgt Ion:107 Resp: 840313  
Ion Ratio Lower Upper  
107 100  
108 96.1 69.7 109.7  
77 132.0 60.5 100.5#  
79 31.2 8.1 48.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.02 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 1076909

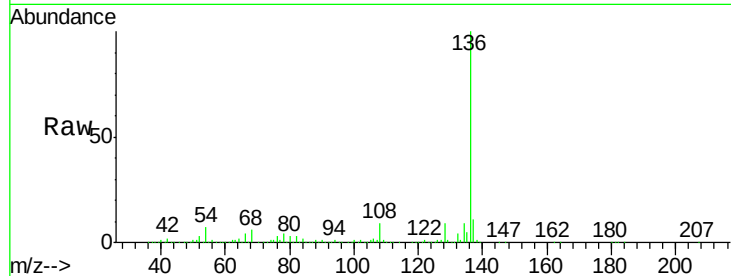
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 6.7 7.3 10.9#

68 5.7 5.7 8.5#

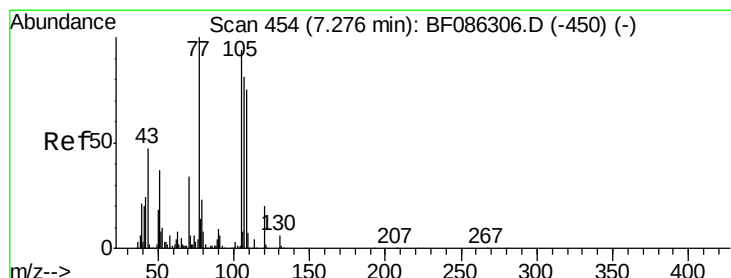
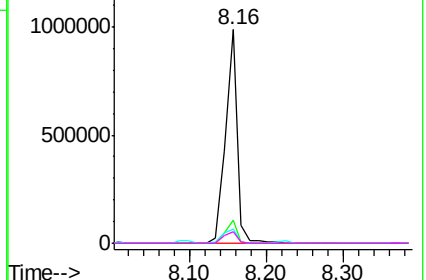
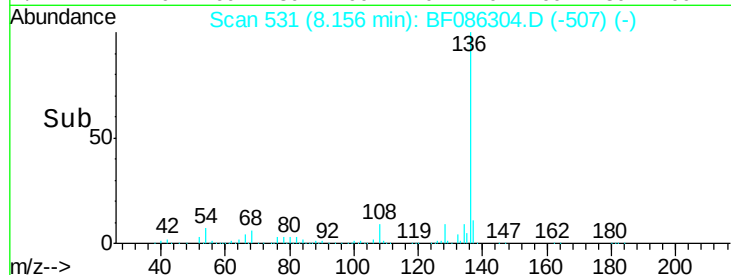


Abundance Ion 136.00 (135.70 to 136.70): E

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: 53.36 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.02 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

Tgt Ion:105 Resp: 1207065

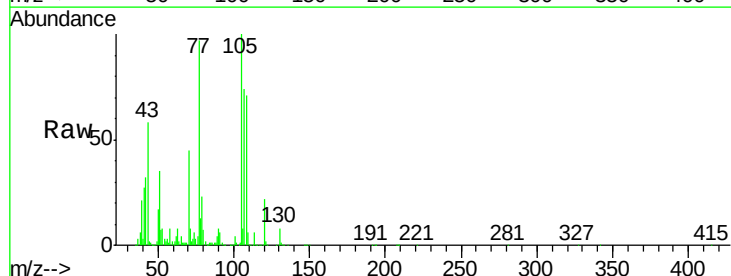
Ion Ratio Lower Upper

105 100

71 7.6 4.0 6.0#

51 34.8 22.0 33.0#

120 21.8 17.5 26.3

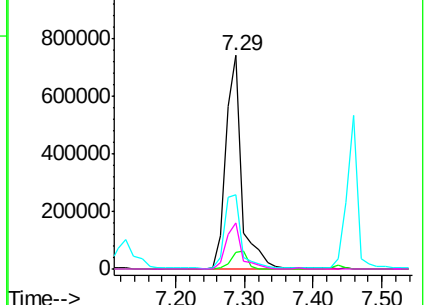
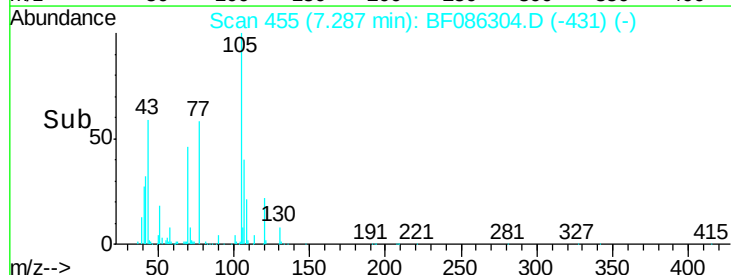


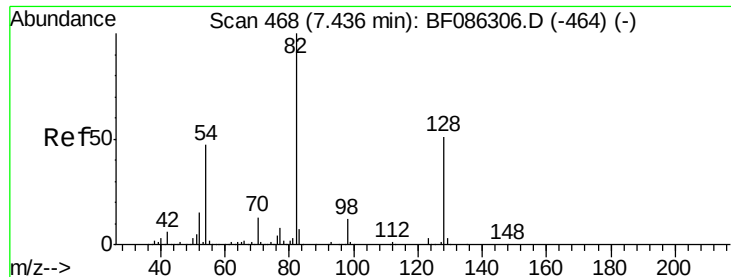
Abundance Ion 105.00 (104.70 to 105.70): E

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



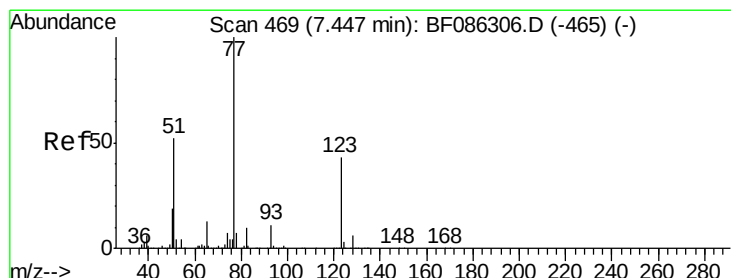
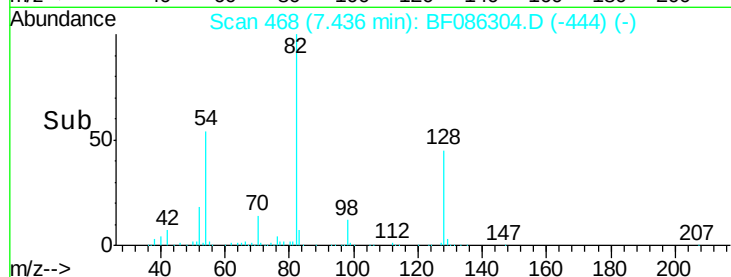
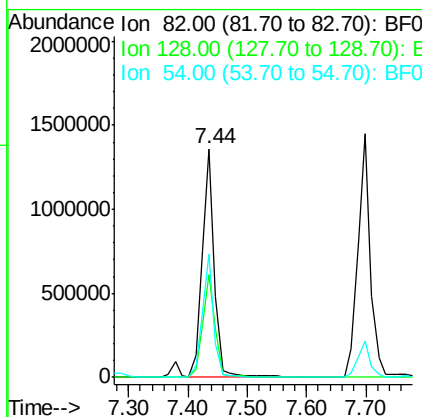
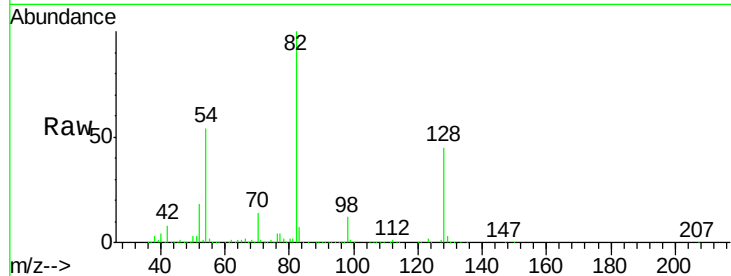


#23  
 Nitrobenzene-d5  
 Concen: 104.78 ng  
 RT: 7.44 min Scan# 468  
 Delta R.T. -0.02 min  
 Lab File: BF086304.D  
 Acq: 20 Apr 2016 12:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tot Ion: 82 Resp: 1970271  

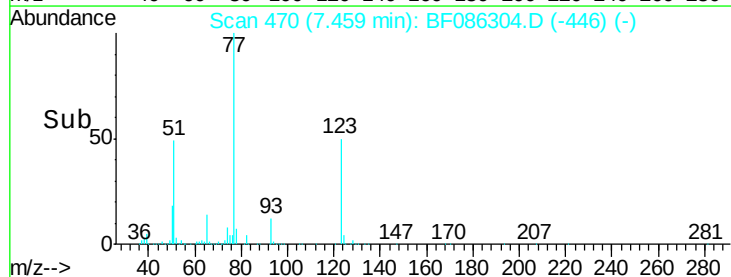
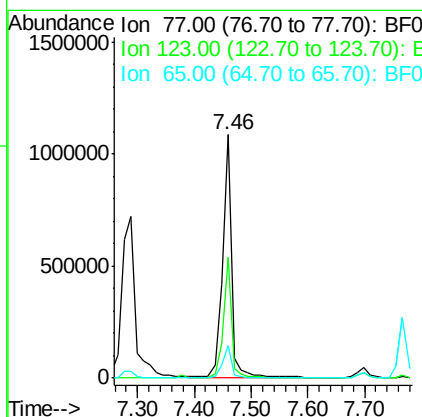
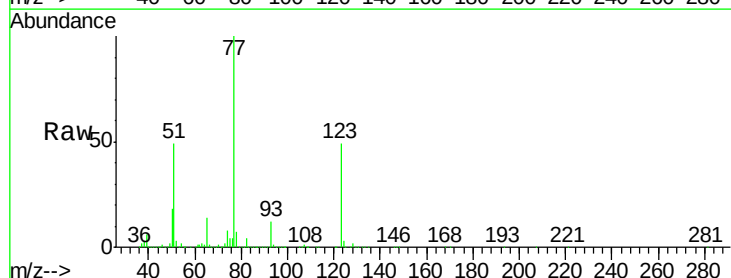
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 45.0  | 35.4  | 53.2  |
| 54  | 54.2  | 43.4  | 65.0  |



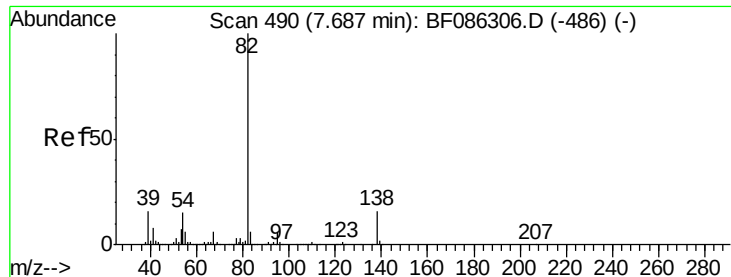
#24  
 Nitrobenzene  
 Concen: 60.27 ng  
 RT: 7.46 min Scan# 470  
 Delta R.T. -0.02 min  
 Lab File: BF086304.D  
 Acq: 20 Apr 2016 12:38

Tgt Ion: 77 Resp: 1212508  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 49.4  | 38.3  | 57.5  |
| 65  | 13.5  | 11.3  | 16.9  |



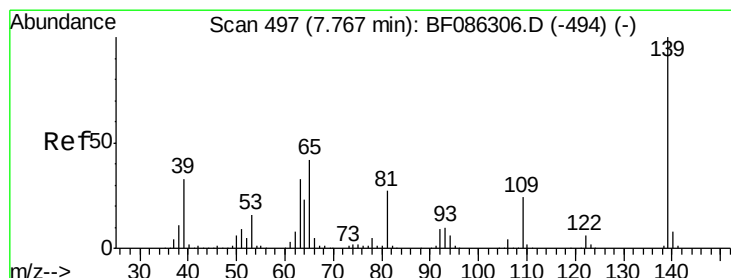
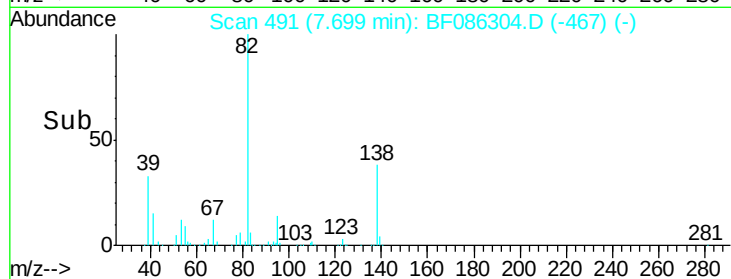
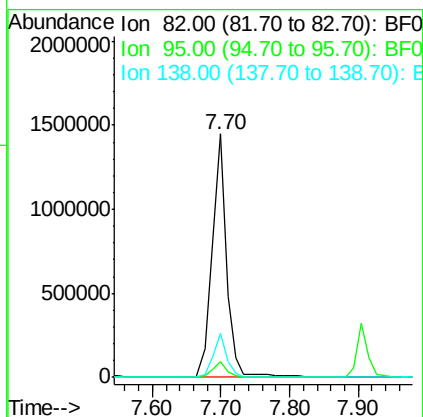
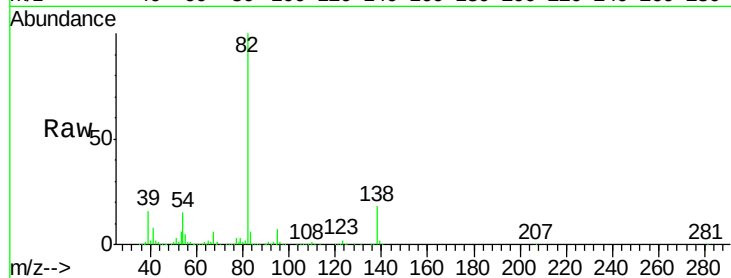




#25  
Isophorone  
Concen: 59.88 ng  
RT: 7.70 min Scan# 491  
Delta R.T. -0.02 min  
Lab File: BF086304.D  
Acq: 20 Apr 2016 12:38

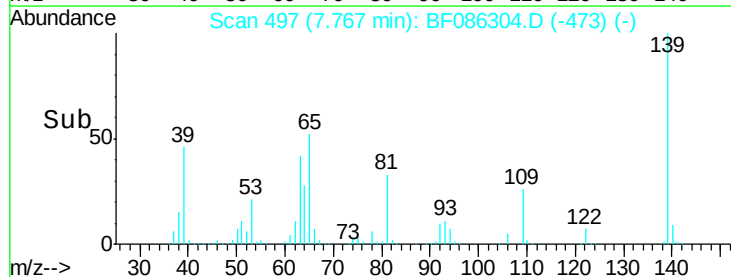
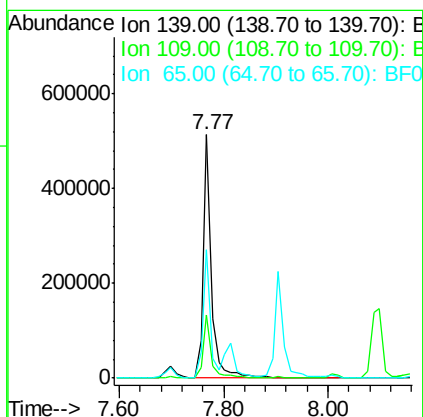
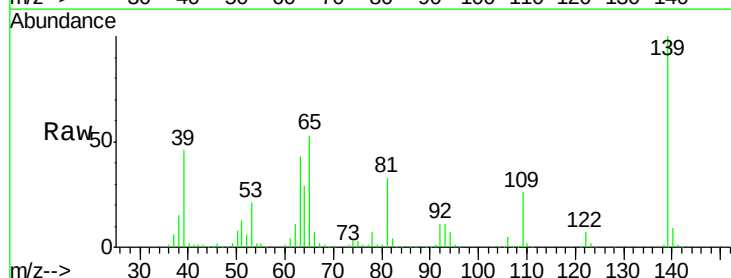
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

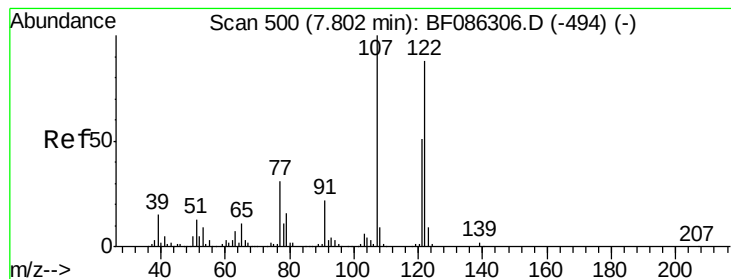
Tot Ion: 82 Resp: 2133491  
Ion Ratio Lower Upper  
82 100  
95 6.6 5.4 8.2  
138 17.9 13.4 20.2



#26  
2-Nitrophenol  
Concen: 62.41 ng  
RT: 7.77 min Scan# 497  
Delta R.T. -0.02 min  
Lab File: BF086304.D  
Acq: 20 Apr 2016 12:38

Tgt Ion: 139 Resp: 561612  
Ion Ratio Lower Upper  
139 100  
109 26.0 25.8 38.8  
65 52.8 50.2 75.2





#27

2,4-Dimethylphenol

Concen: 56.66 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.02 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

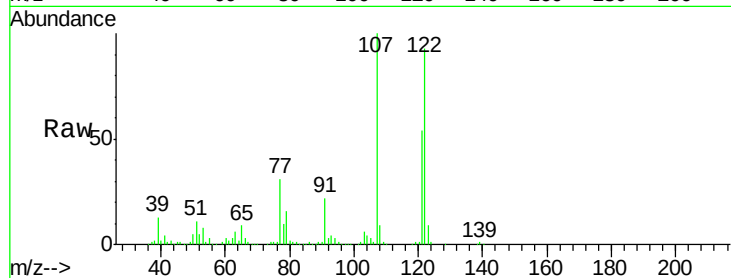
Tot Ion:122 Resp: 999887

Ion Ratio Lower Upper

122 100

107 107.8 85.8 128.6

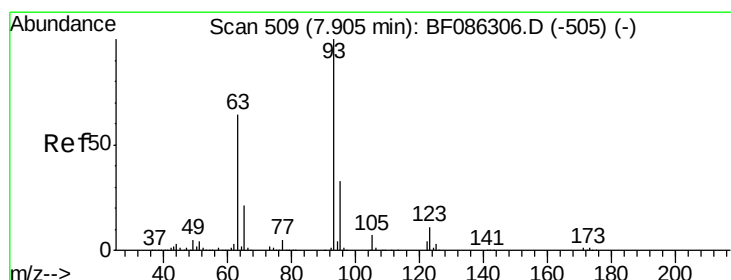
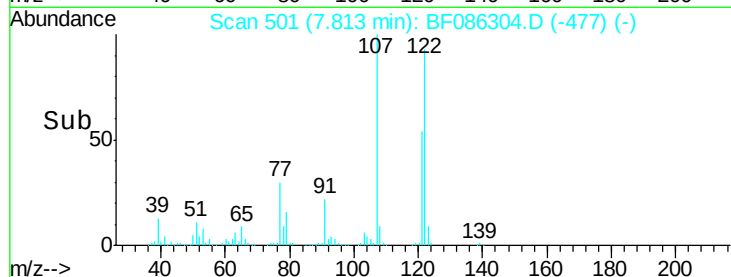
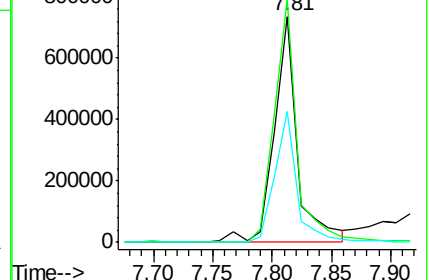
121 58.1 47.1 70.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 54.13 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.02 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

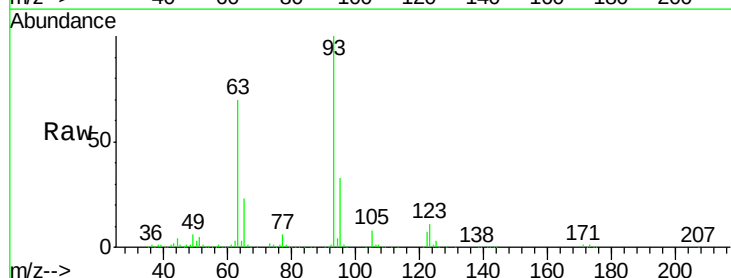
Tgt Ion: 93 Resp: 1127741

Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.8

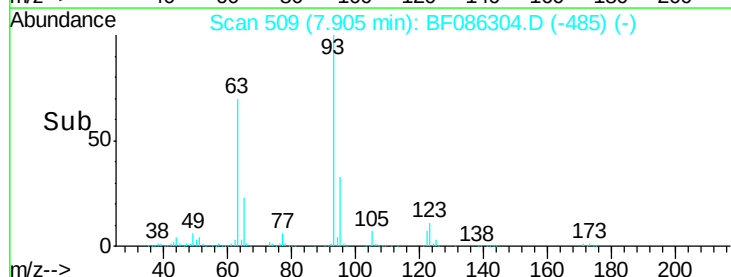
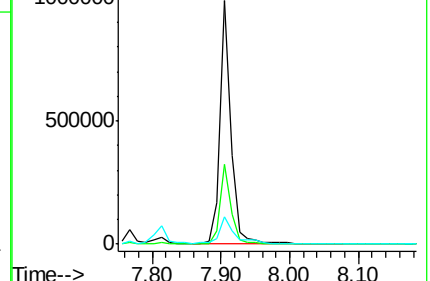
123 11.2 8.9 13.3

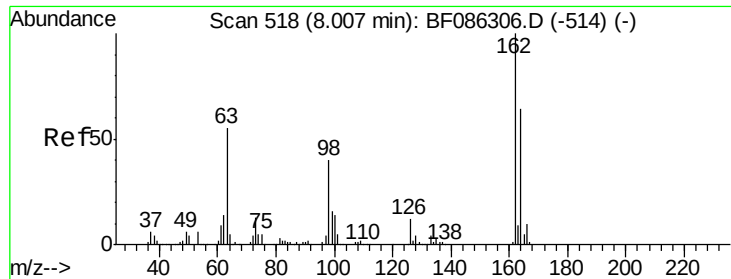


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

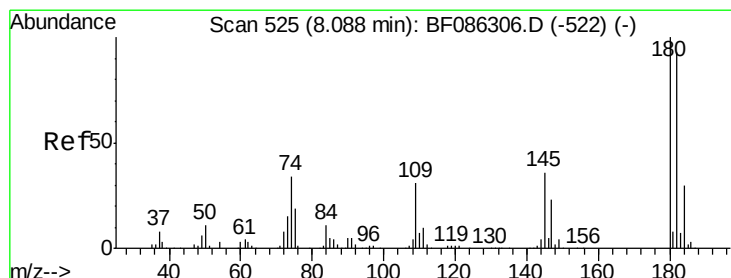
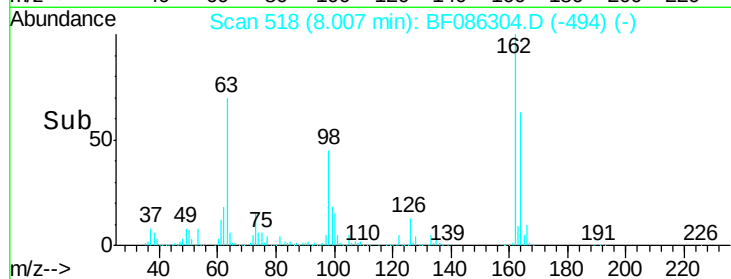
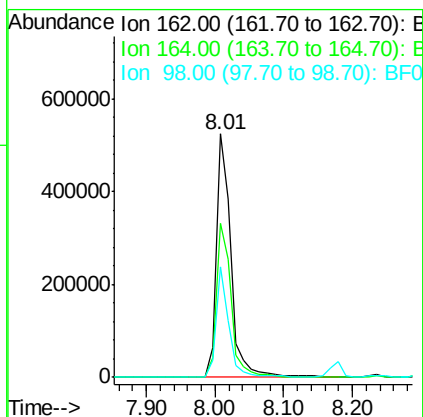
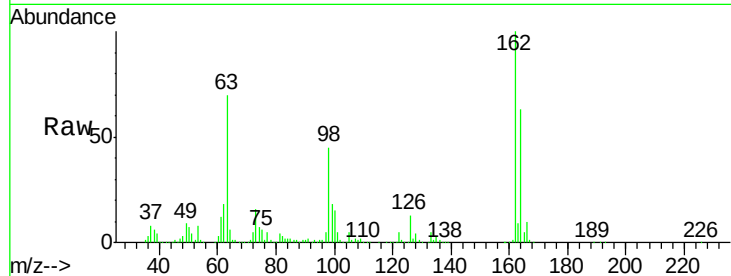




#29  
 2,4-Dichlorophenol  
 Concen: 56.75 ng  
 RT: 8.01 min Scan# 518  
 Delta R.T. -0.02 min  
 Lab File: BF086304.D  
 Acq: 20 Apr 2016 12:38

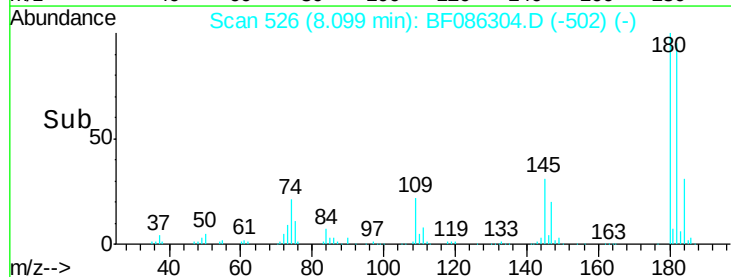
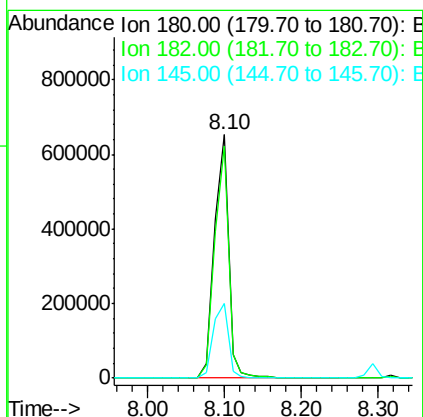
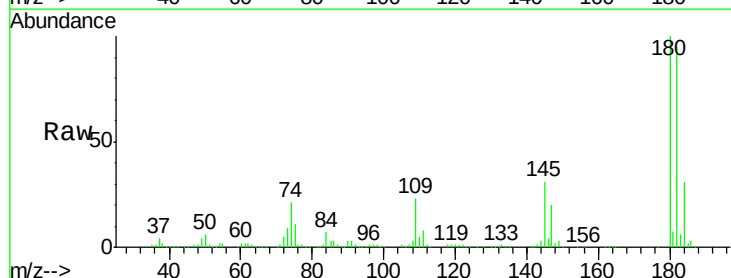
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

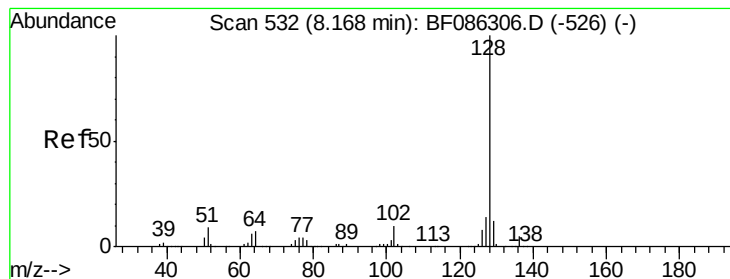
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.3  | 43.3  | 83.3  |
| 98      | 45.2  | 22.9  | 62.9  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 55.96 ng  
 RT: 8.10 min Scan# 526  
 Delta R.T. -0.02 min  
 Lab File: BF086304.D  
 Acq: 20 Apr 2016 12:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.4  | 76.3  | 114.5 |
| 145     | 30.8  | 27.4  | 41.2  |





#31

Naphthalene

Concen: 56.71 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.02 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

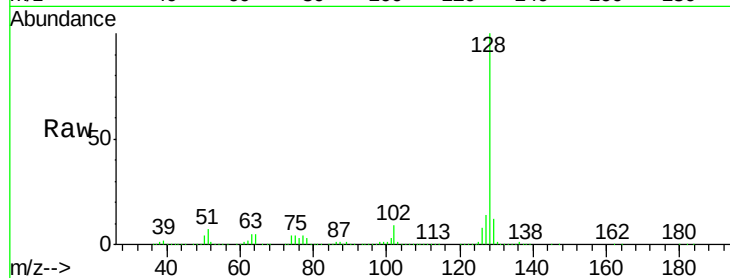
Tot Ion:128 Resp: 2911423

Ion Ratio Lower Upper

128 100

129 11.6 9.6 14.4

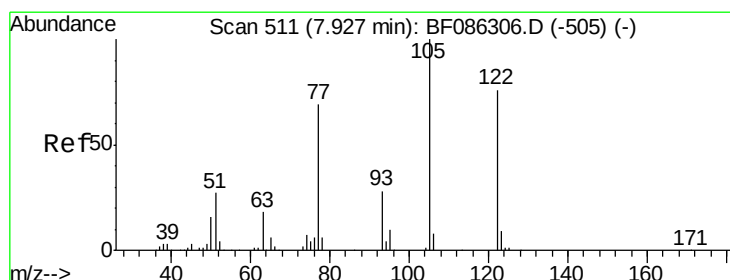
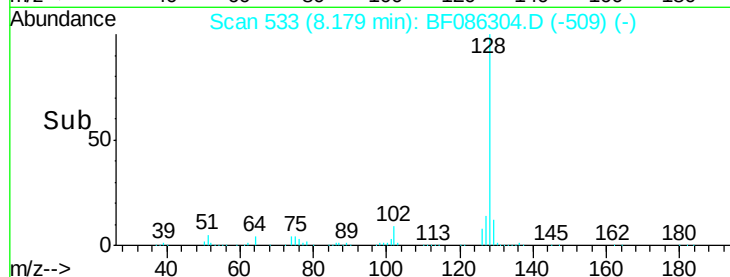
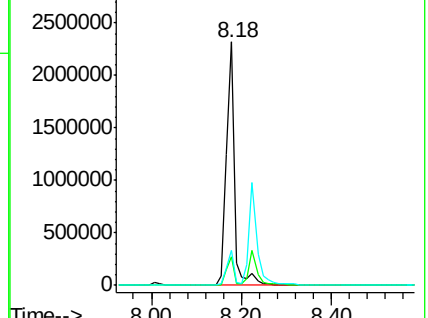
127 14.4 11.4 17.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 67.32 ng

RT: 7.95 min Scan# 513

Delta R.T. 0.01 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

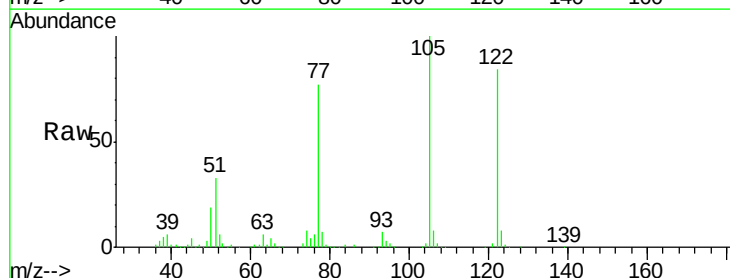
Tgt Ion:122 Resp: 706044

Ion Ratio Lower Upper

122 100

105 119.2 103.7 143.7

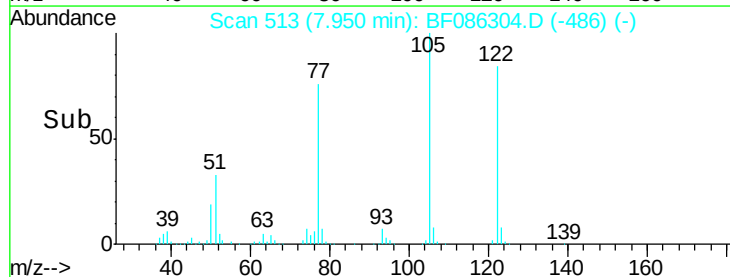
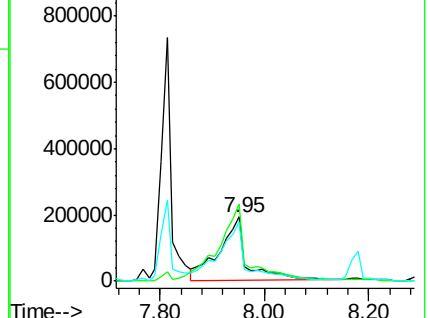
77 91.6 74.9 114.9

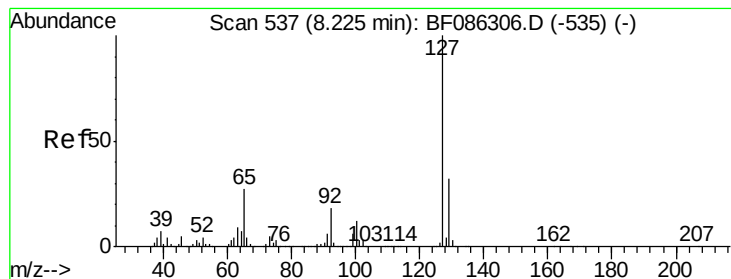


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 56.16 ng

RT: 8.22 min Scan# 537

Delta R.T. -0.02 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tot Ion:127 Resp: 1193345

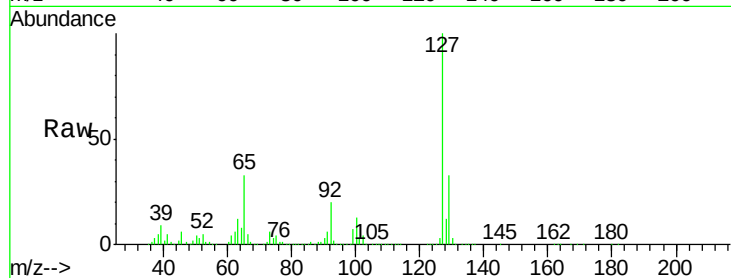
Ion Ratio Lower Upper

127 100

129 33.5 26.8 40.2

65 32.8 27.1 40.7

92 19.9 16.2 24.2

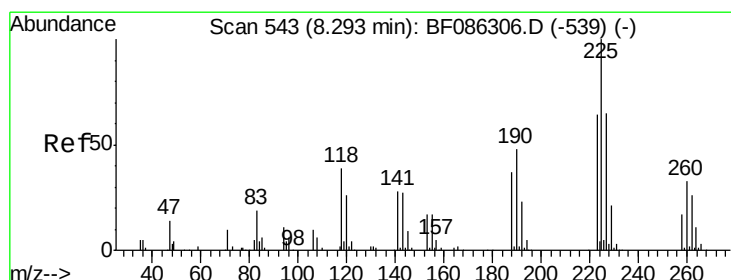
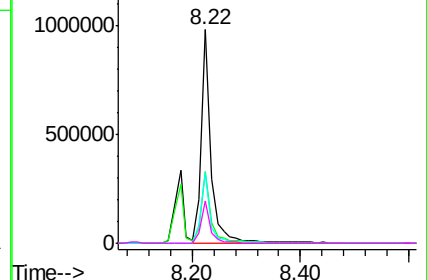
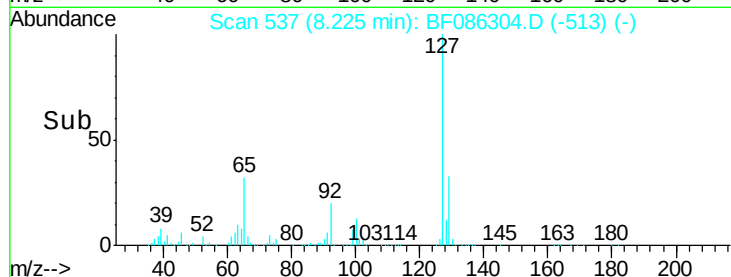


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 50.79 ng

RT: 8.29 min Scan# 543

Delta R.T. -0.03 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

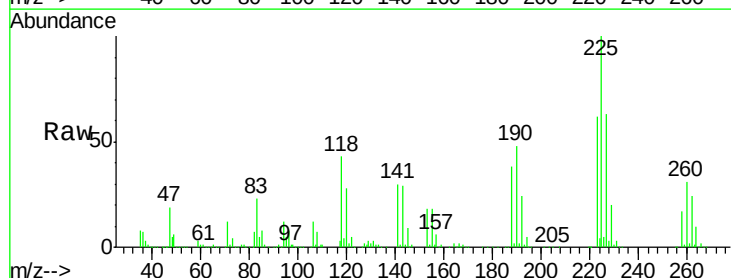
Tgt Ion:225 Resp: 384272

Ion Ratio Lower Upper

225 100

223 62.2 49.4 74.0

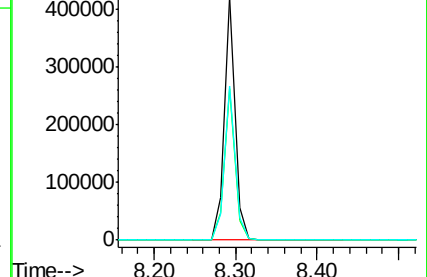
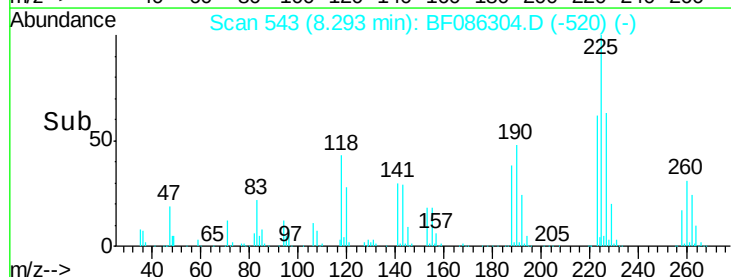
227 63.3 51.1 76.7

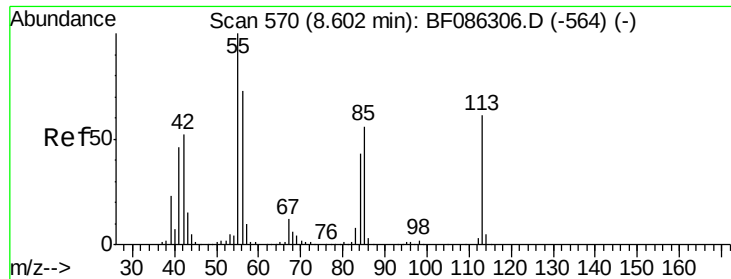


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 64.83 ng

RT: 8.61 min Scan# 571

Delta R.T. -0.01 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

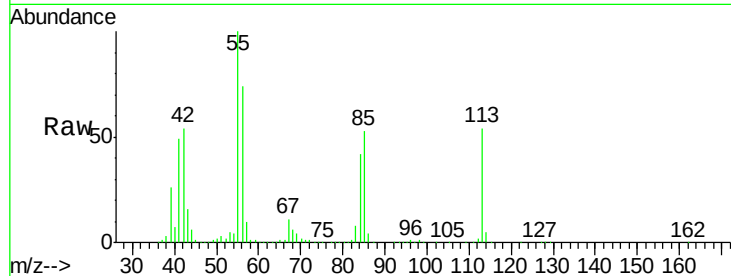
Tot Ion:113 Resp: 292149

Ion Ratio Lower Upper

113 100

55 183.8 117.5 157.5#

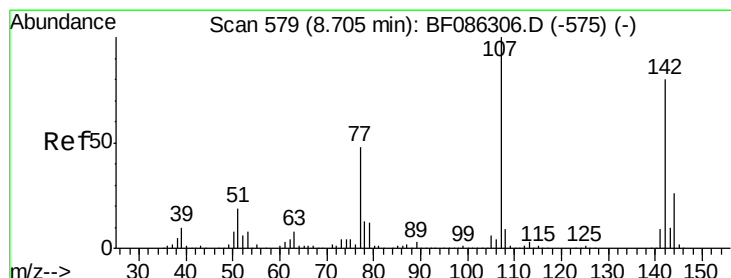
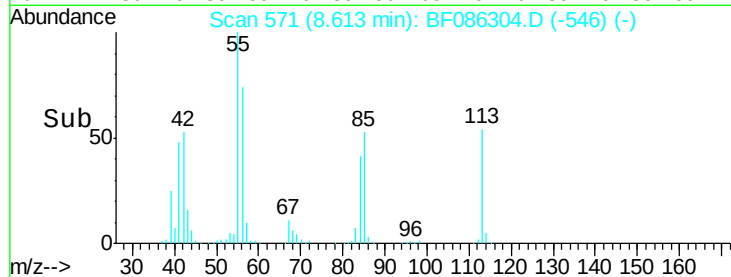
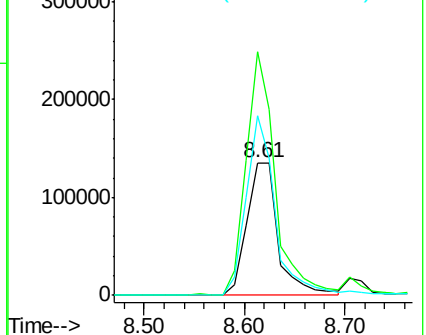
56 135.9 82.5 122.5#



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: 56.12 ng

RT: 8.70 min Scan# 579

Delta R.T. -0.02 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

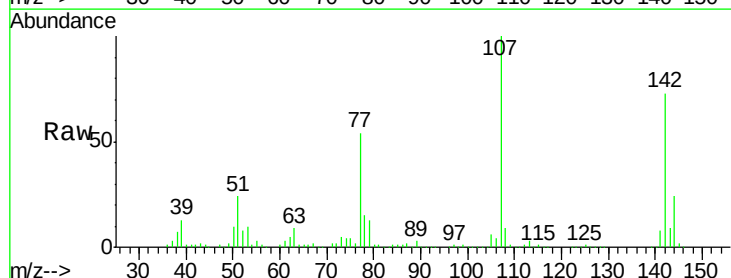
Tgt Ion:107 Resp: 878251

Ion Ratio Lower Upper

107 100

144 23.8 20.7 31.1

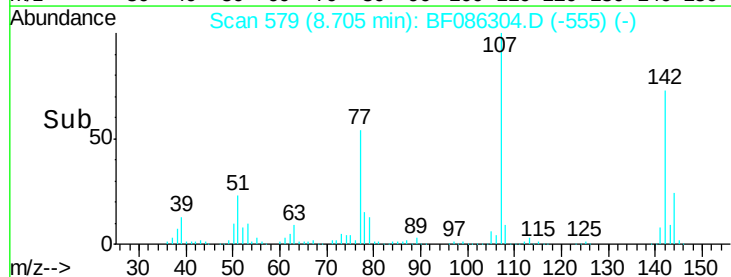
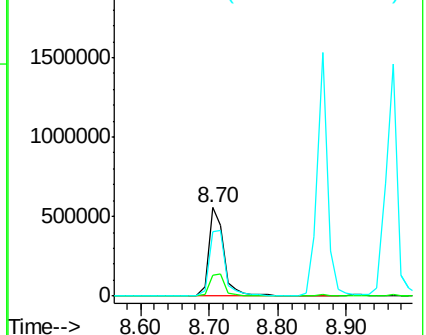
142 73.3 64.5 96.7

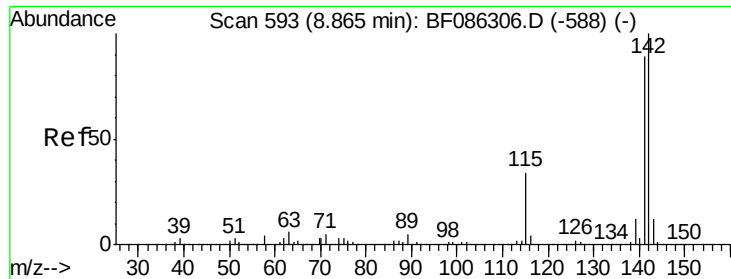


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

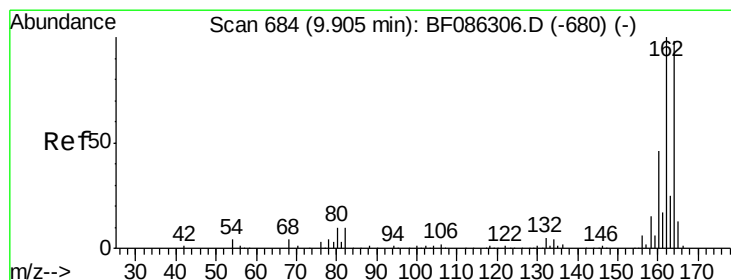
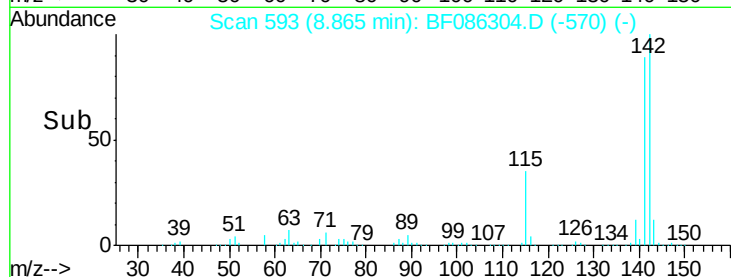
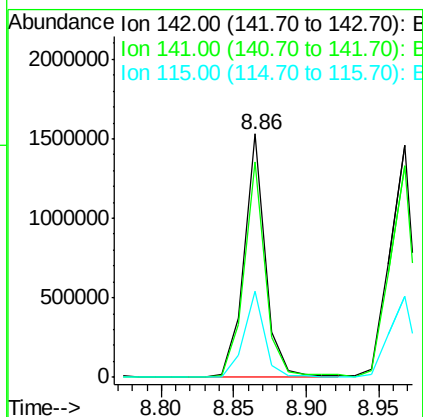
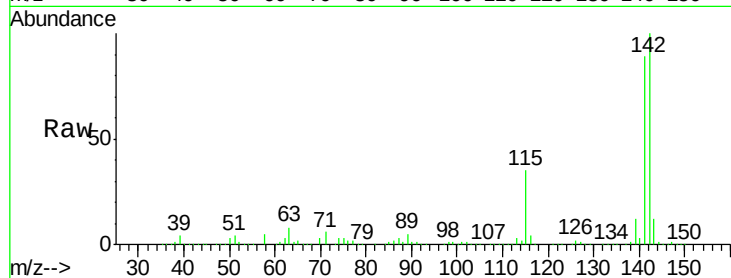




#37  
2-Methylnaphthalene  
Concen: 49.43 ng  
RT: 8.86 min Scan# 593  
Delta R.T. -0.03 min  
Lab File: BF086304.D  
Acq: 20 Apr 2016 12:38

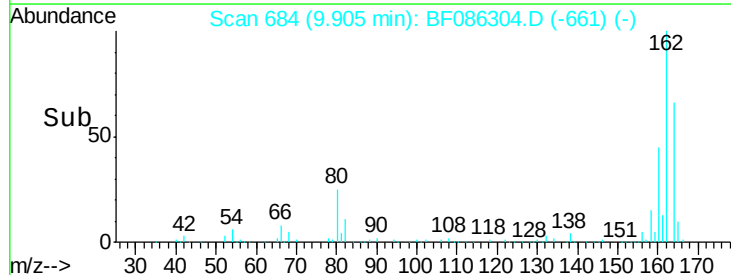
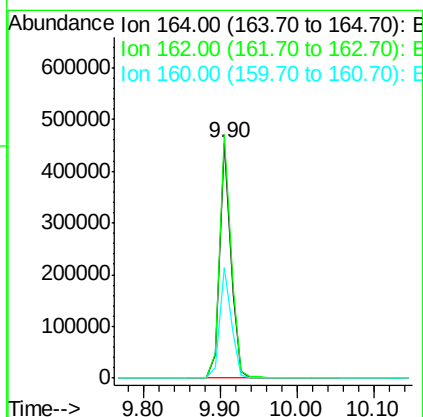
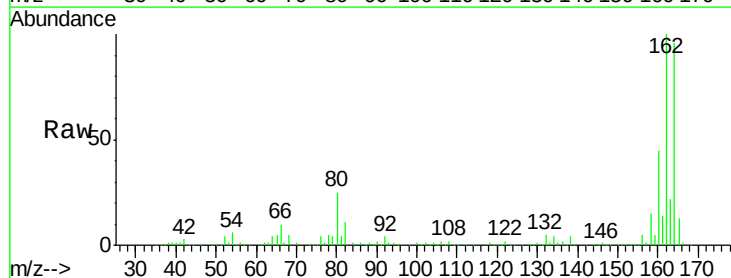
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

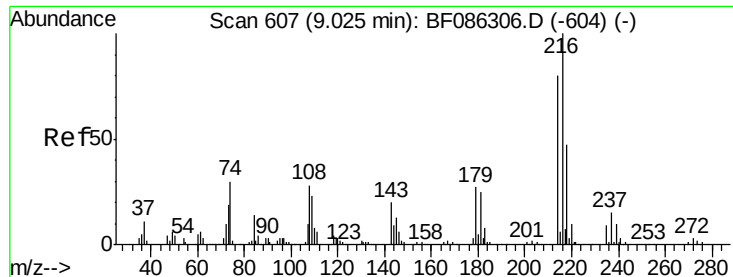
Tot Ion:142 Resp: 1566899  
Ion Ratio Lower Upper  
142 100  
141 88.7 71.1 106.7  
115 35.3 25.1 37.7



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.90 min Scan# 684  
Delta R.T. -0.03 min  
Lab File: BF086304.D  
Acq: 20 Apr 2016 12:38

Tgt Ion:164 Resp: 469649  
Ion Ratio Lower Upper  
164 100  
162 103.7 82.8 124.2  
160 47.2 38.9 58.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 57.56 ng

RT: 9.04 min Scan# 608

Delta R.T. -0.02 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

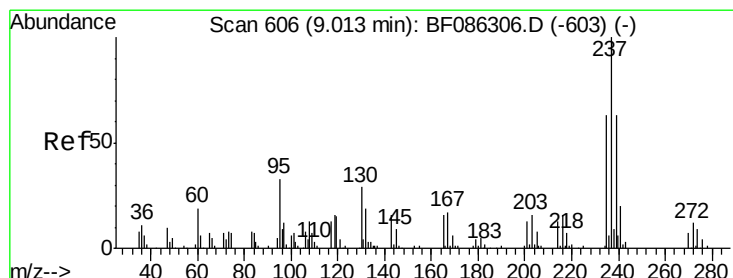
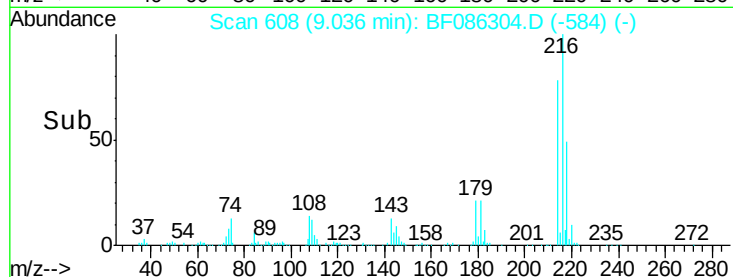
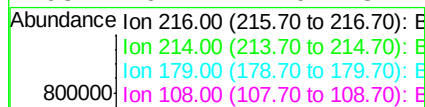
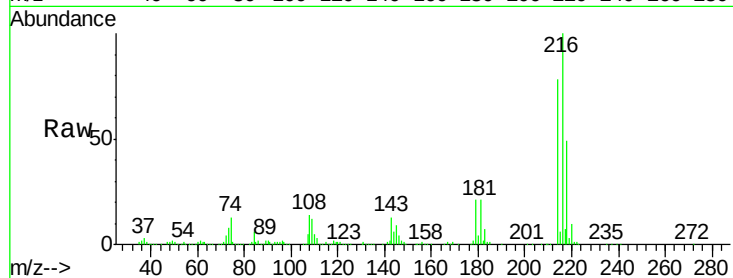
Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 719510 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 79.2  | 64.9  | 97.3   |
| 179      | 22.7  | 19.8  | 29.6   |
| 108      | 20.7  | 21.0  | 31.4#  |



#40

Hexachlorocyclopentadiene

Concen: 57.32 ng

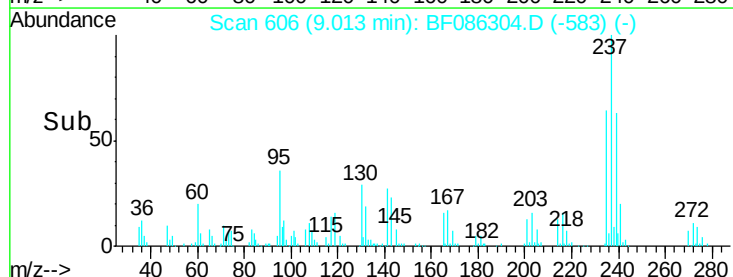
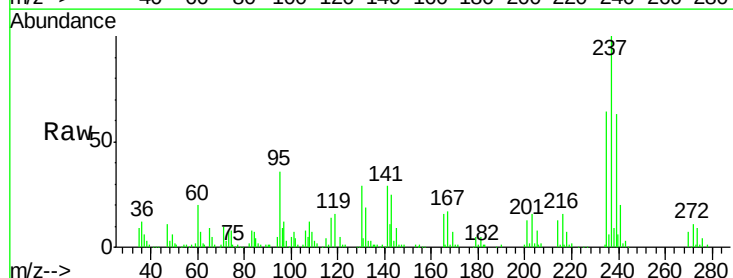
RT: 9.01 min Scan# 606

Delta R.T. -0.03 min

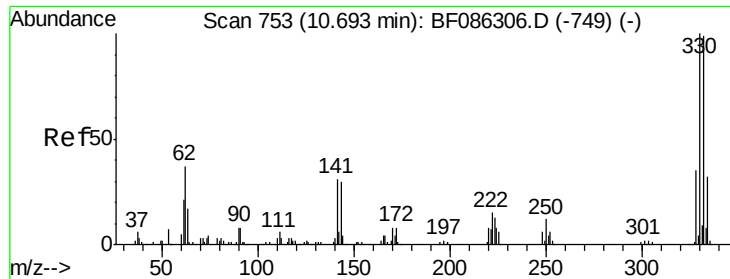
Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 174271 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 63.5  | 44.0  | 84.0   |
| 272      | 11.2  | 0.0   | 32.4   |



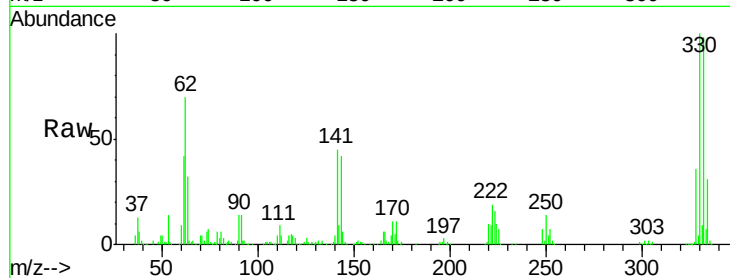




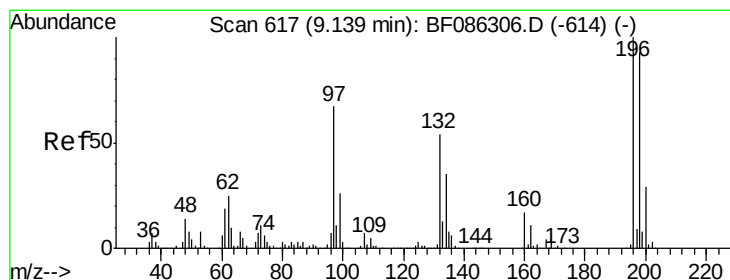
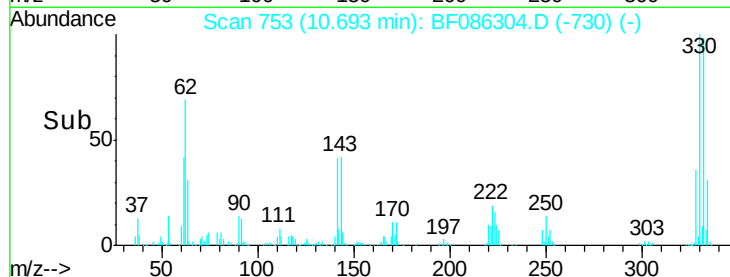
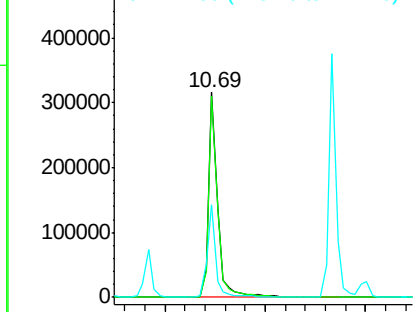
#41  
 2,4,6-Tribromophenol  
 Concen: 107.85 ng  
 RT: 10.69 min Scan# 753  
 Delta R.T. -0.03 min  
 Lab File: BF086304.D  
 Acq: 20 Apr 2016 12:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tot Ion:330 Resp: 394804  
 Ion Ratio Lower Upper  
 330 100  
 332 98.0 78.7 118.1  
 141 43.9 28.6 42.8#

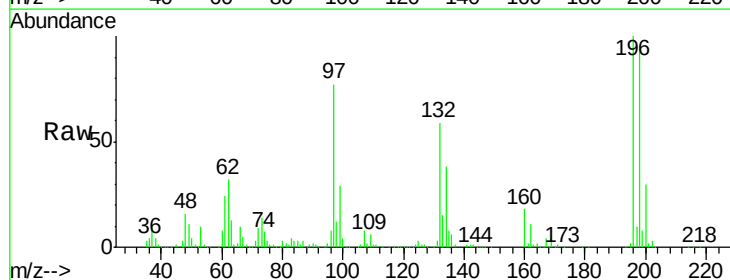


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

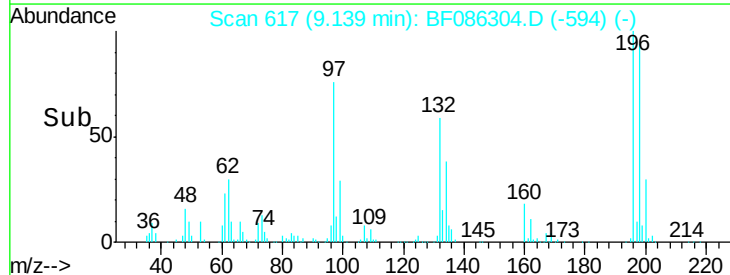
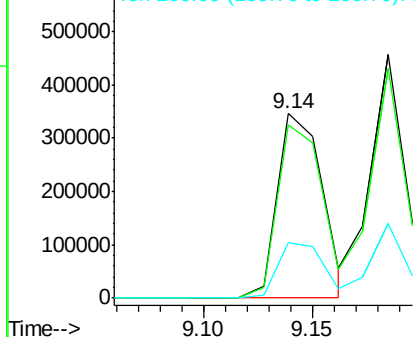


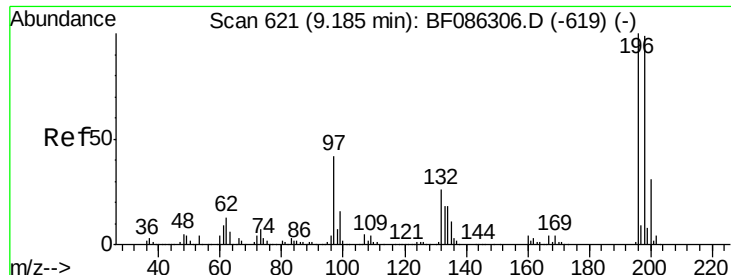
#42  
 2,4,6-Trichlorophenol  
 Concen: 57.62 ng  
 RT: 9.14 min Scan# 617  
 Delta R.T. -0.03 min  
 Lab File: BF086304.D  
 Acq: 20 Apr 2016 12:38

Tgt Ion:196 Resp: 499669  
 Ion Ratio Lower Upper  
 196 100  
 198 93.7 76.6 115.0  
 200 30.0 25.3 37.9



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

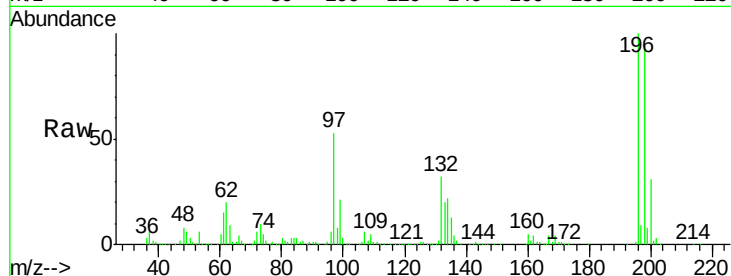




#43  
 2,4,5-Trichlorophenol  
 Concen: 55.90 ng  
 RT: 9.18 min Scan# 621  
 Delta R.T. -0.02 min  
 Lab File: BF086304.D  
 Acq: 20 Apr 2016 12:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 94.1  | 77.7  | 116.5 |
| 97      | 53.4  | 32.6  | 48.8  |
| 132     | 32.3  | 21.4  | 32.0  |



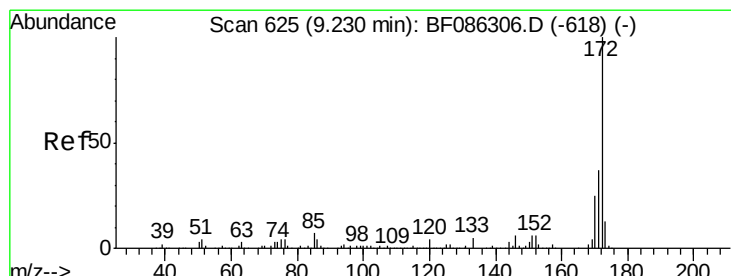
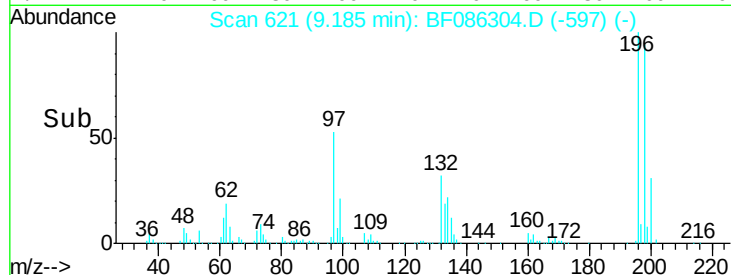
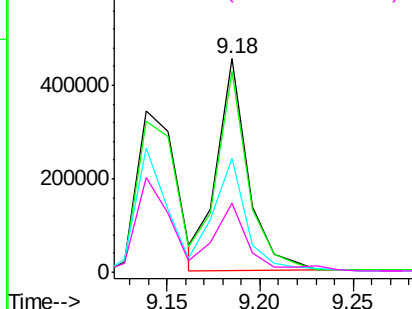
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

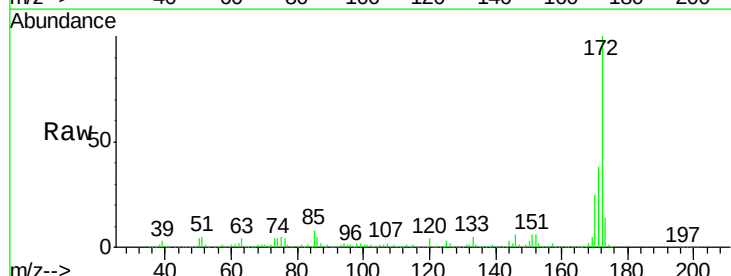
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 113.74 ng  
 RT: 9.23 min Scan# 625  
 Delta R.T. -0.03 min  
 Lab File: BF086304.D  
 Acq: 20 Apr 2016 12:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 37.5  | 29.1  | 43.7  |
| 170     | 25.4  | 19.9  | 29.9  |

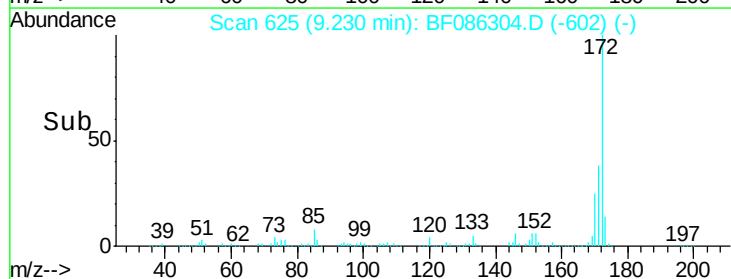
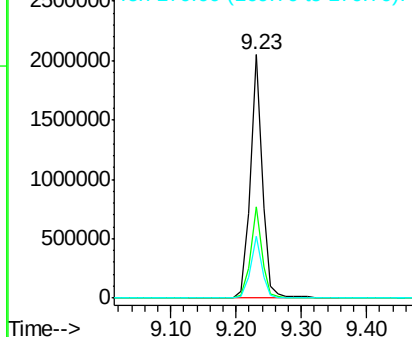


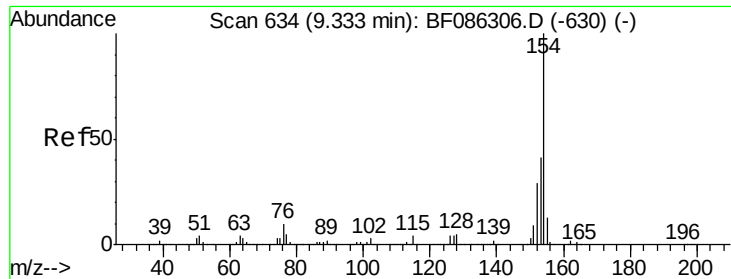
Abundance

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



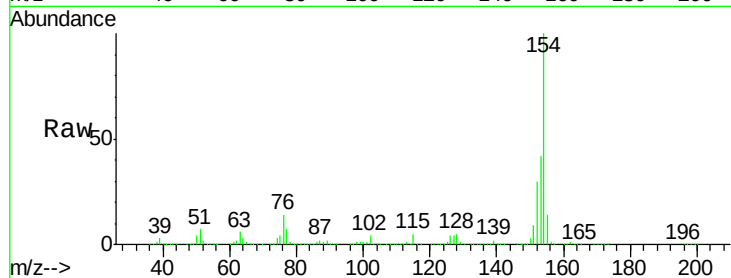


#45  
 1,1'-Biphenyl  
 Concen: 52.16 ng  
 RT: 9.33 min Scan# 634  
 Delta R.T. -0.02 min  
 Lab File: BF086304.D  
 Acq: 20 Apr 2016 12:38

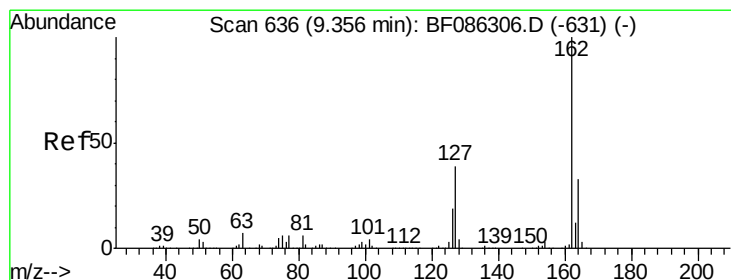
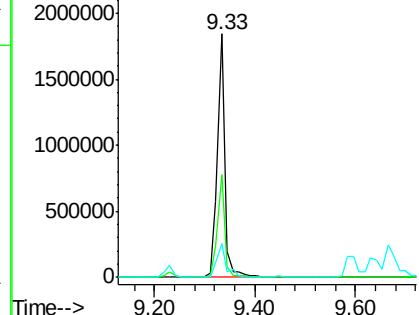
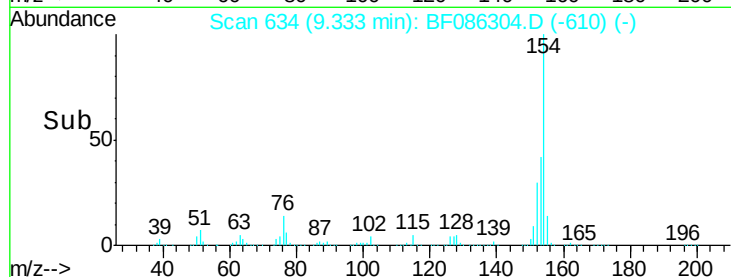
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tot Ion:154 Resp: 1923695  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 42.2  | 21.3  | 61.3  |
| 76  | 13.8  | 0.0   | 36.4  |



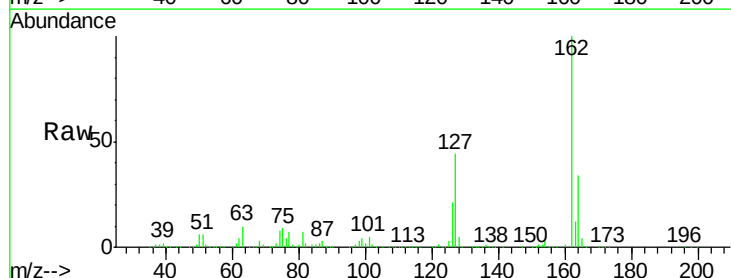
Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0



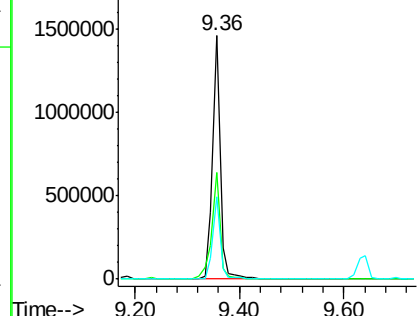
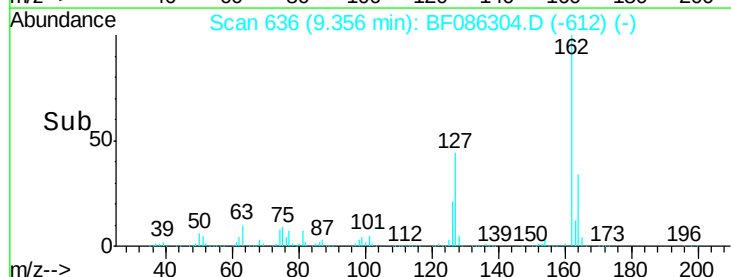
#46  
 2-Chloronaphthalene  
 Concen: 53.70 ng  
 RT: 9.36 min Scan# 636  
 Delta R.T. -0.02 min  
 Lab File: BF086304.D  
 Acq: 20 Apr 2016 12:38

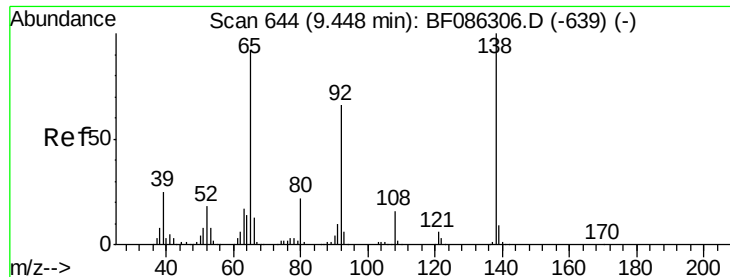
Tgt Ion:162 Resp: 1500773  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 44.0  | 36.7  | 55.1  |
| 164 | 34.0  | 26.4  | 39.6  |



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

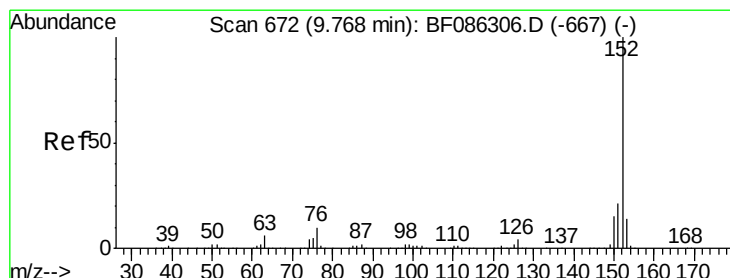
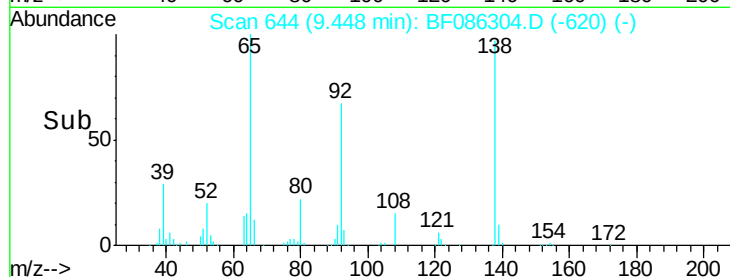
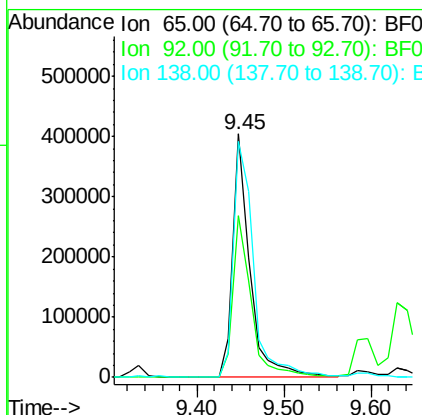
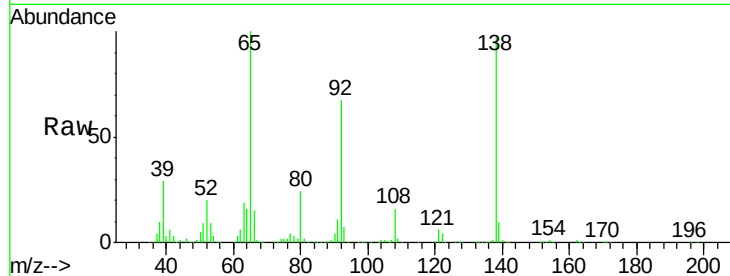




#47  
2-Nitroaniline  
Concen: 58.42 ng  
RT: 9.45 min Scan# 644  
Delta R.T. -0.02 min  
Lab File: BF086304.D  
Acq: 20 Apr 2016 12:38

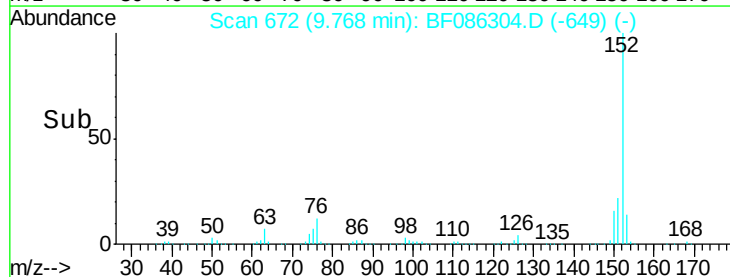
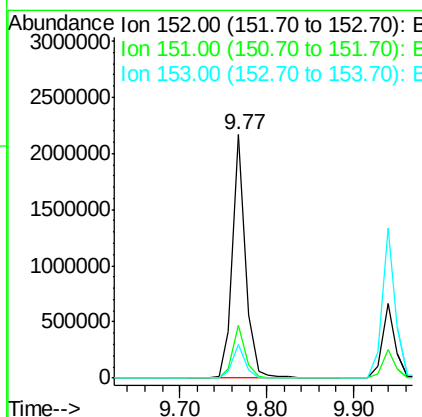
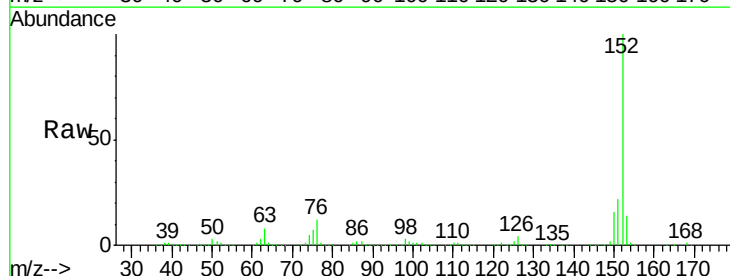
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

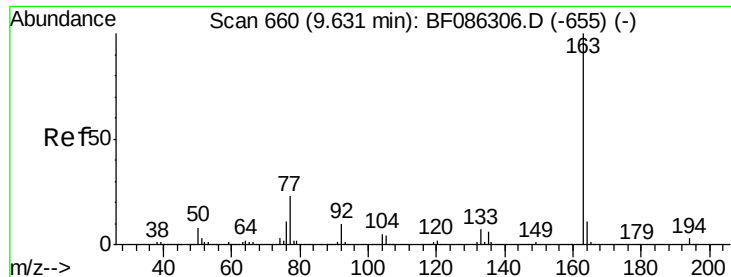
Tot Ion: 65 Resp: 554885  
Ion Ratio Lower Upper  
65 100  
92 66.5 51.9 77.9  
138 97.1 72.6 108.8



#48  
Acenaphthylene  
Concen: 51.76 ng  
RT: 9.77 min Scan# 672  
Delta R.T. -0.03 min  
Lab File: BF086304.D  
Acq: 20 Apr 2016 12:38

Tgt Ion: 152 Resp: 2258934  
Ion Ratio Lower Upper  
152 100  
151 21.5 17.2 25.8  
153 14.0 10.7 16.1

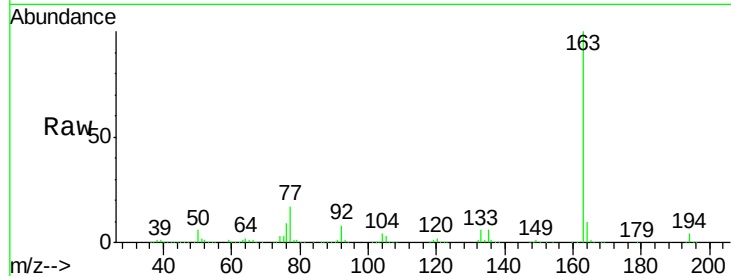




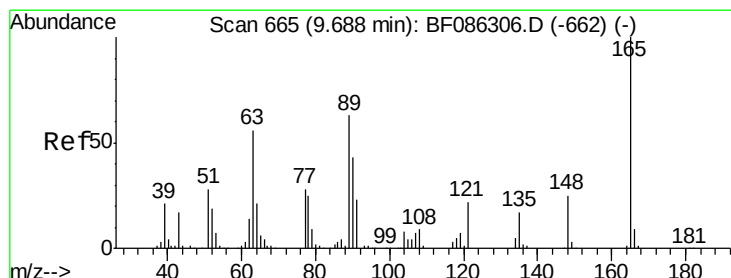
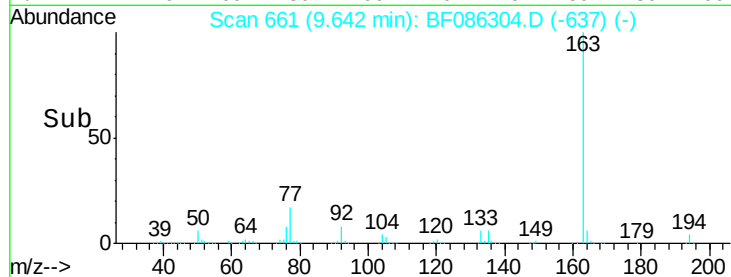
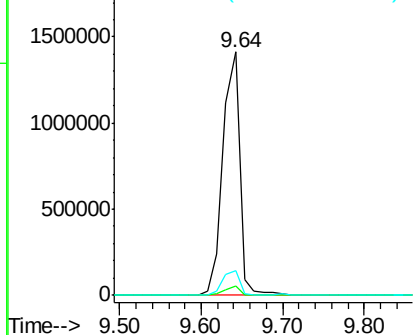
#49  
Dimethylphthalate  
Concen: 57.17 ng  
RT: 9.64 min Scan# 661  
Delta R.T. -0.02 min  
Lab File: BF086304.D  
Acq: 20 Apr 2016 12:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

Tot Ion:163 Resp: 2044107  
Ion Ratio Lower Upper  
163 100  
194 3.6 2.8 4.2  
164 10.1 8.4 12.6

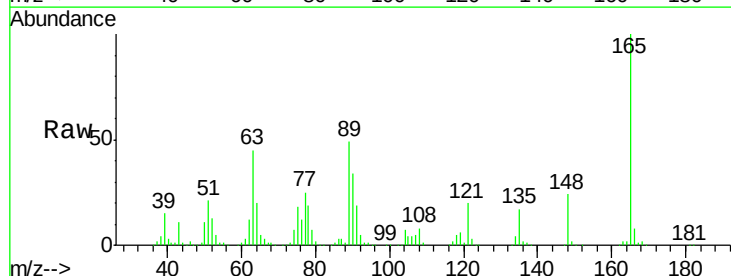


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

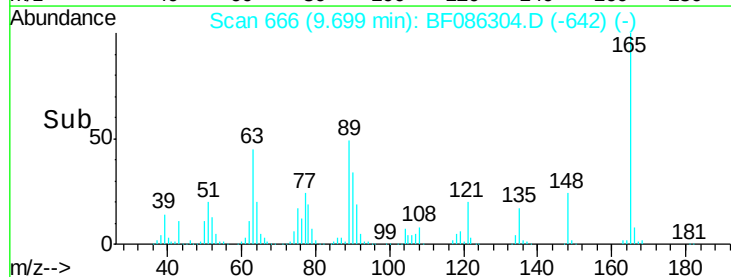
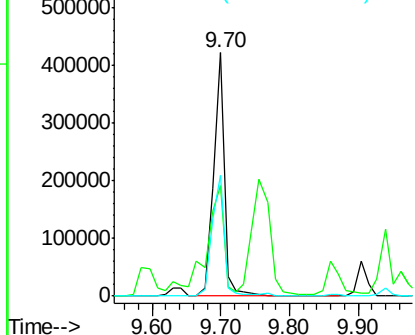


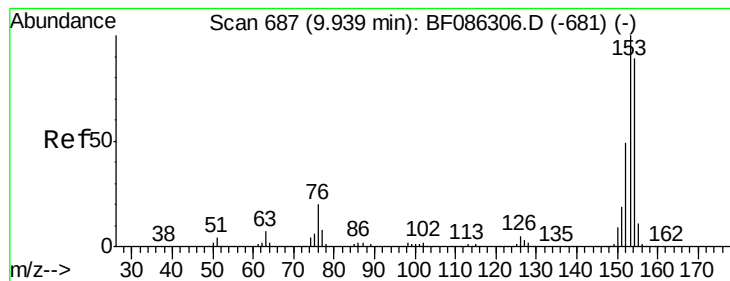
#50  
2,6-Dinitrotoluene  
Concen: 64.31 ng  
RT: 9.70 min Scan# 666  
Delta R.T. -0.02 min  
Lab File: BF086304.D  
Acq: 20 Apr 2016 12:38

Tgt Ion:165 Resp: 473199  
Ion Ratio Lower Upper  
165 100  
63 45.3 35.1 52.7  
89 49.3 39.8 59.6



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: 52.63 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.03 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

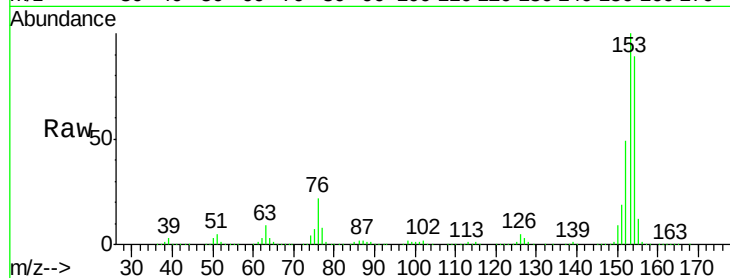
Tot Ion:154 Resp: 1347692

Ion Ratio Lower Upper

154 100

153 112.4 90.0 135.0

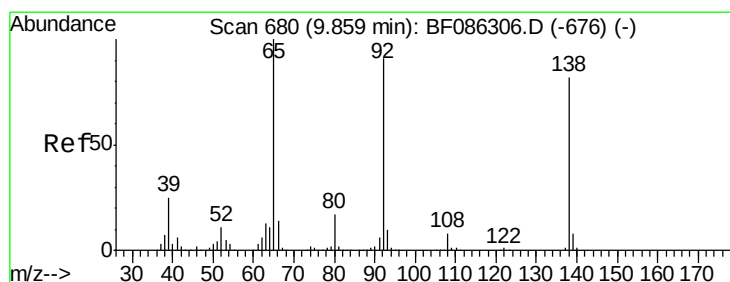
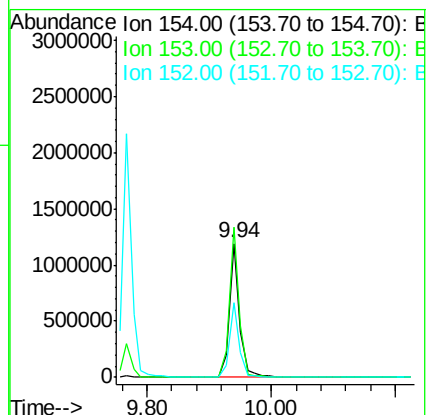
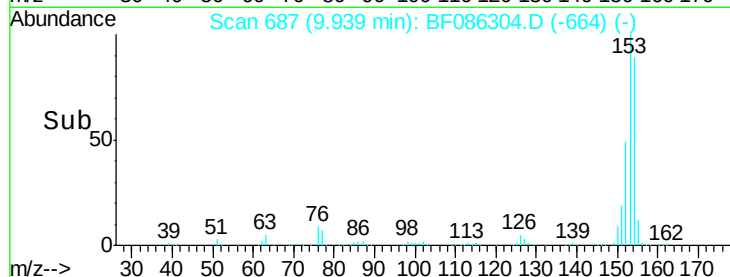
152 55.4 44.3 66.5



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: 58.17 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.02 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

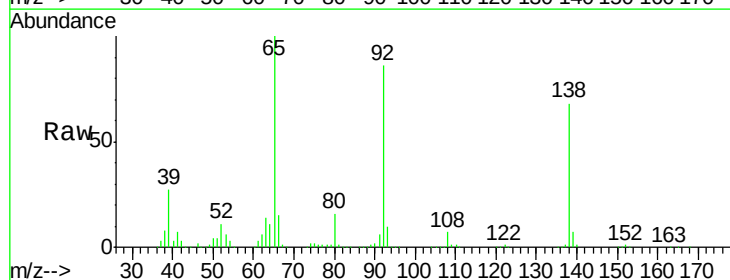
Tgt Ion:138 Resp: 544284

Ion Ratio Lower Upper

138 100

108 10.6 9.0 13.4

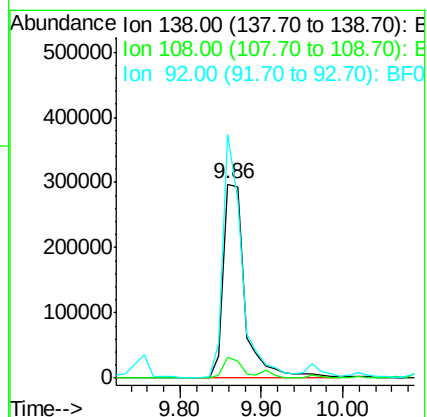
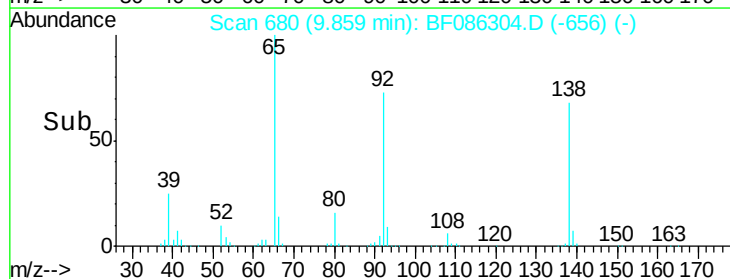
92 125.3 99.3 148.9

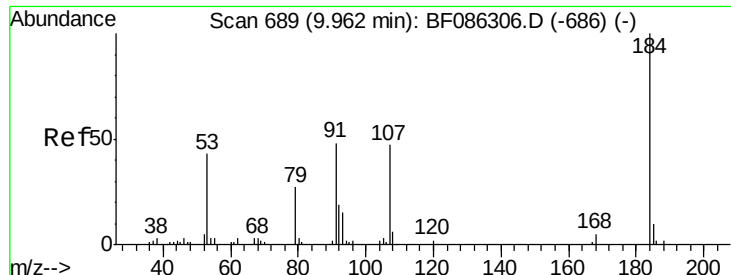


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

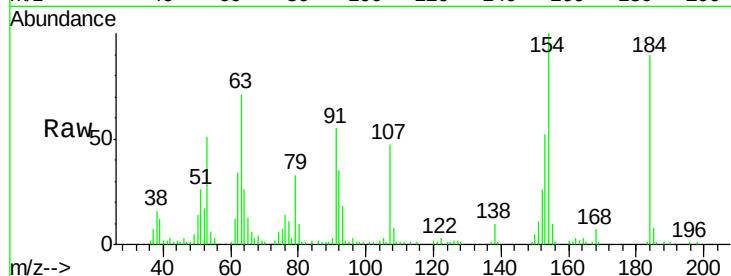




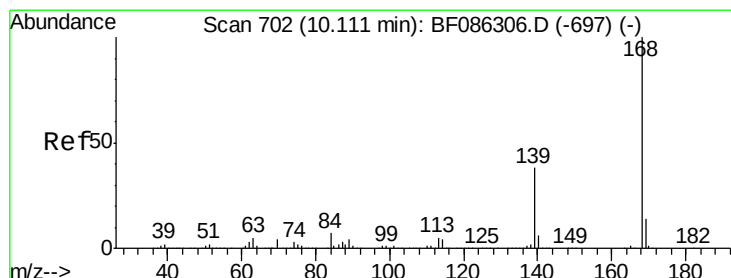
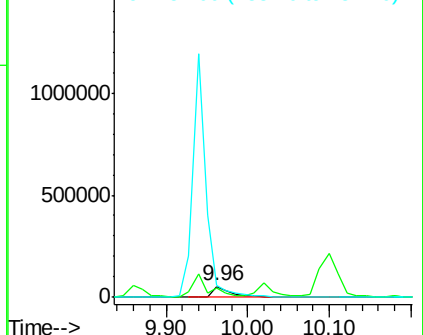
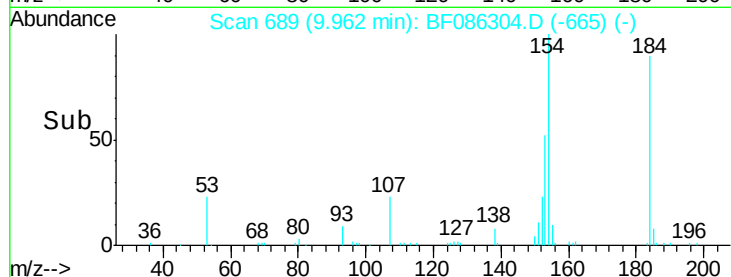
#53  
2,4-Dinitrophenol  
Concen: 60.85 ng  
RT: 9.96 min Scan# 689  
Delta R.T. -0.02 min  
Lab File: BF086304.D  
Acq: 20 Apr 2016 12:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

Tot Ion:184 Resp: 90808  
Ion Ratio Lower Upper  
184 100  
63 78.7 64.7 97.1  
154 111.6 59.4 89.2#

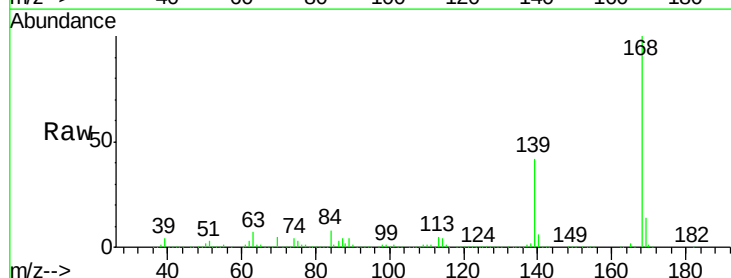


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

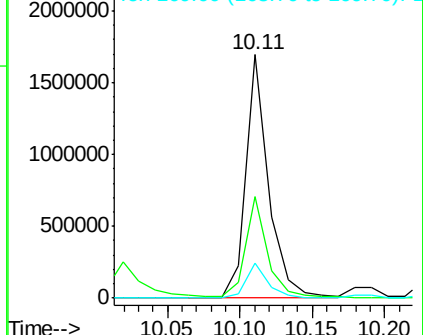
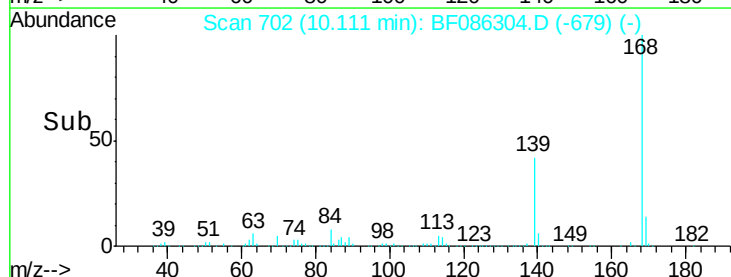


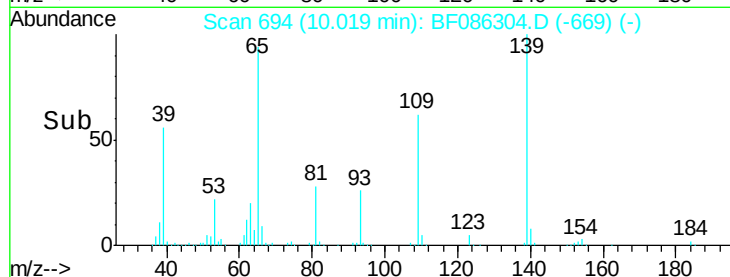
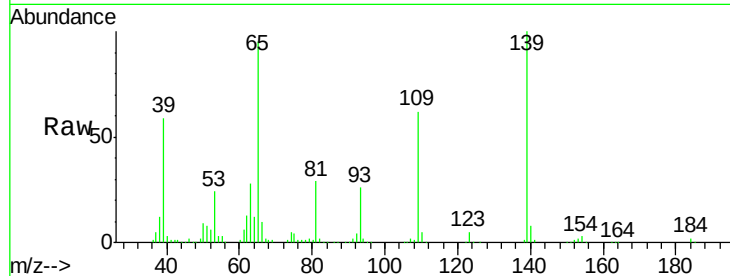
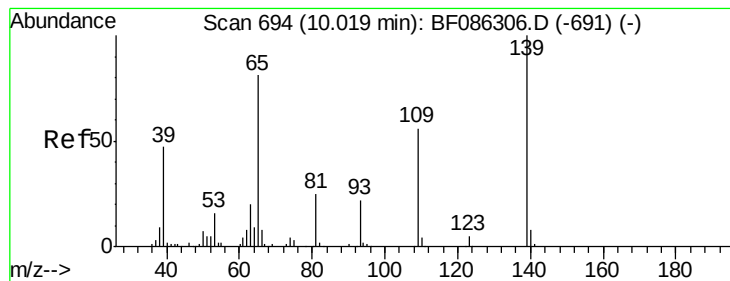
#54  
Dibenzofuran  
Concen: 53.17 ng  
RT: 10.11 min Scan# 702  
Delta R.T. -0.03 min  
Lab File: BF086304.D  
Acq: 20 Apr 2016 12:38

Tgt Ion:168 Resp: 1850929  
Ion Ratio Lower Upper  
168 100  
139 41.7 29.5 44.3  
169 14.2 10.6 16.0



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: 63.70 ng

RT: 10.02 min Scan# 694

Delta R.T. -0.01 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

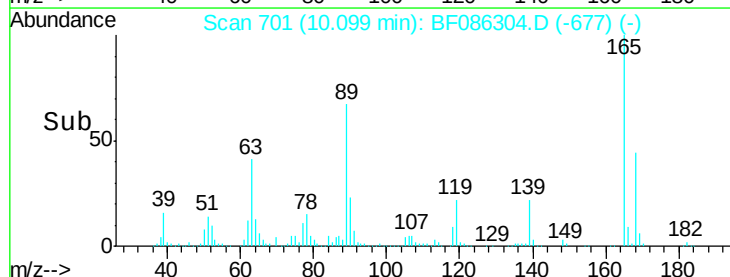
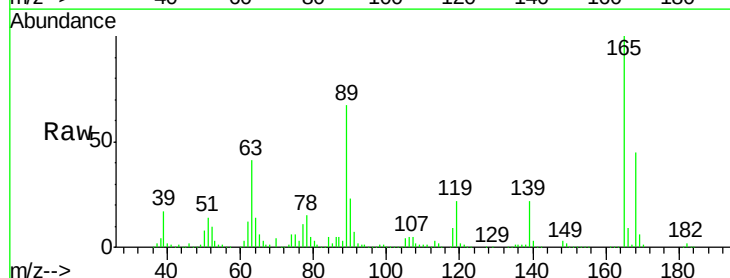
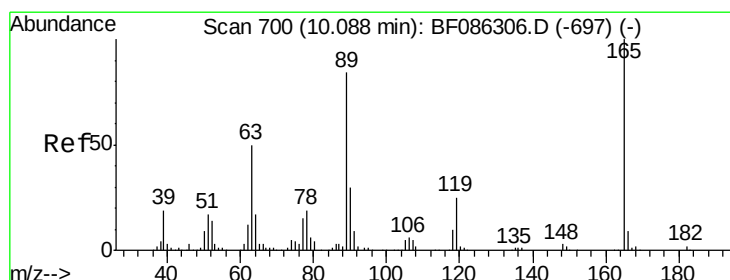
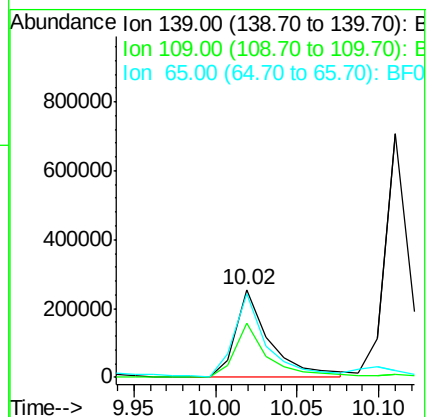
Tot Ion:139 Resp: 369564

Ion Ratio Lower Upper

139 100

109 61.6 55.0 95.0

65 95.1 87.3 127.3



#56

2,4-Dinitrotoluene

Concen: 64.24 ng

RT: 10.10 min Scan# 701

Delta R.T. -0.02 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

Tgt Ion:165 Resp: 587456

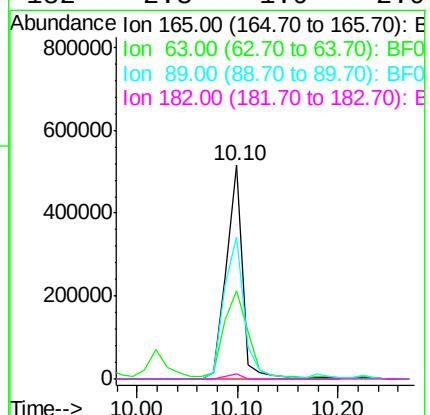
Ion Ratio Lower Upper

165 100

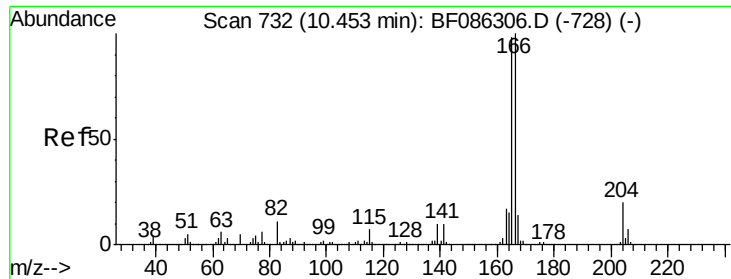
63 41.2 26.6 40.0#

89 66.8 49.5 74.3

182 2.3 1.9 2.9



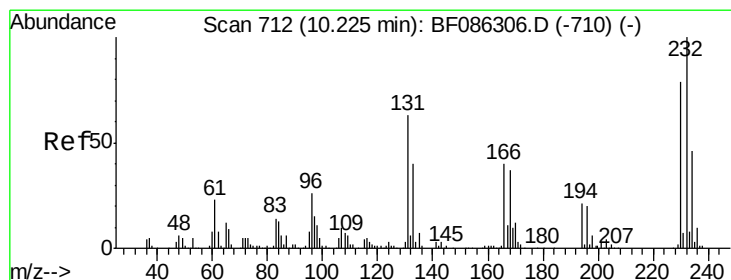
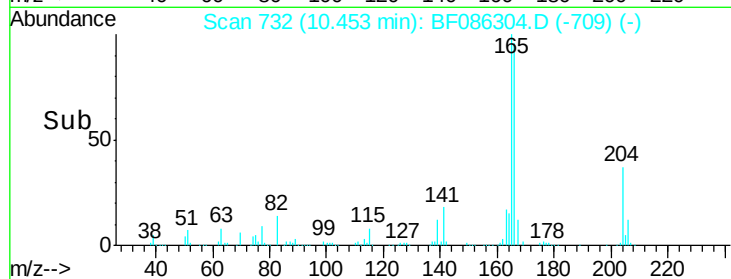
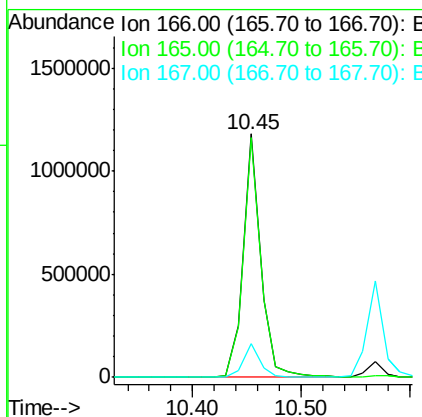
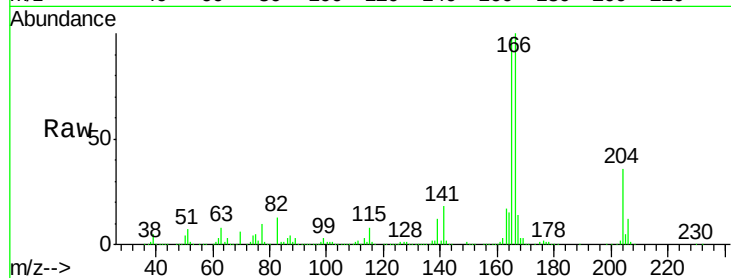




#57  
 Fluorene  
 Concen: 51.11 ng  
 RT: 10.45 min Scan# 732  
 Delta R.T. -0.03 min  
 Lab File: BF086304.D  
 Acq: 20 Apr 2016 12:38

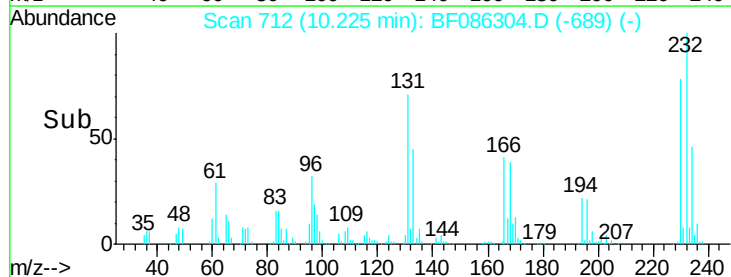
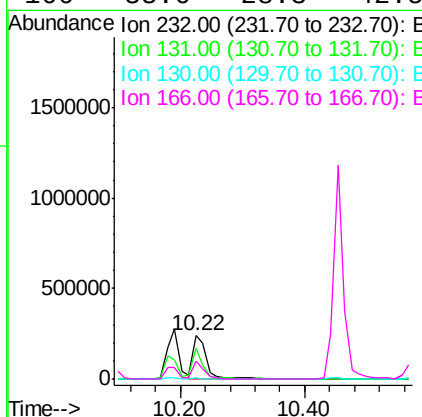
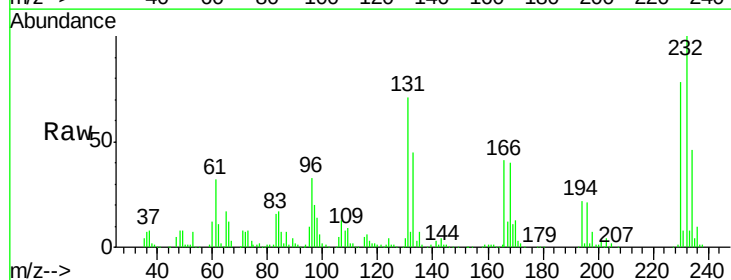
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

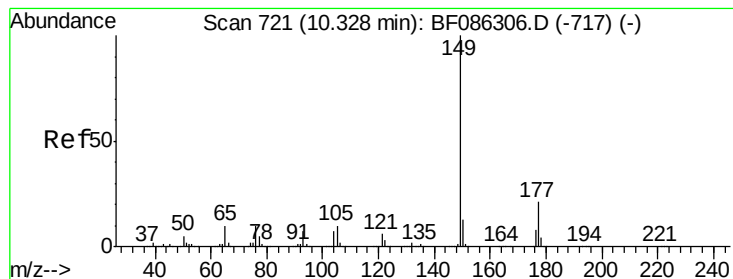
Tot Ion:166 Resp: 1318480  
 Ion Ratio Lower Upper  
 166 100  
 165 98.3 78.6 117.8  
 167 13.9 10.4 15.6



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 57.79 ng  
 RT: 10.22 min Scan# 712  
 Delta R.T. -0.03 min  
 Lab File: BF086304.D  
 Acq: 20 Apr 2016 12:38

Tgt Ion:232 Resp: 366236  
 Ion Ratio Lower Upper  
 232 100  
 131 57.4 46.6 70.0  
 130 2.9 2.5 3.7  
 166 33.6 28.3 42.5





#59

Diethylphthalate

Concen: 53.63 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.03 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

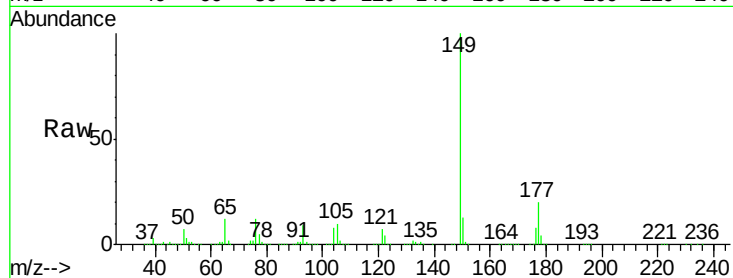
Tot Ion:149 Resp: 1871350

Ion Ratio Lower Upper

149 100

177 19.7 17.0 25.6

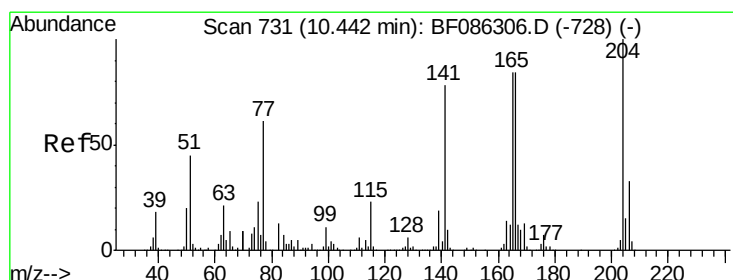
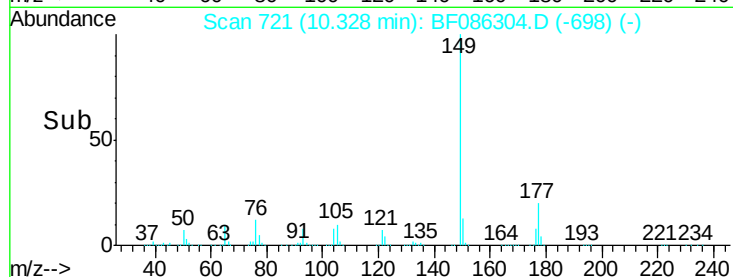
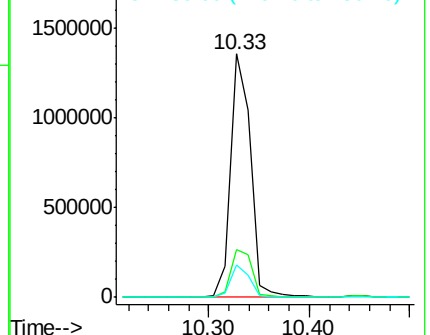
150 13.3 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 54.03 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

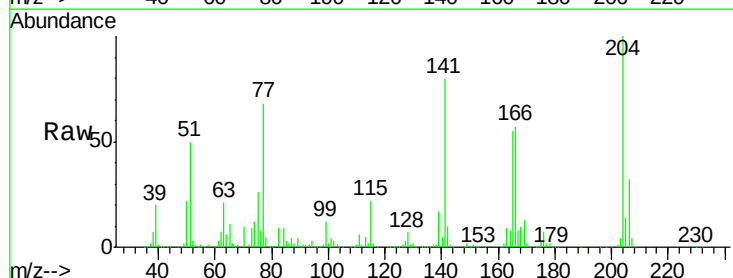
Tgt Ion:204 Resp: 645461

Ion Ratio Lower Upper

204 100

206 32.1 26.2 39.2

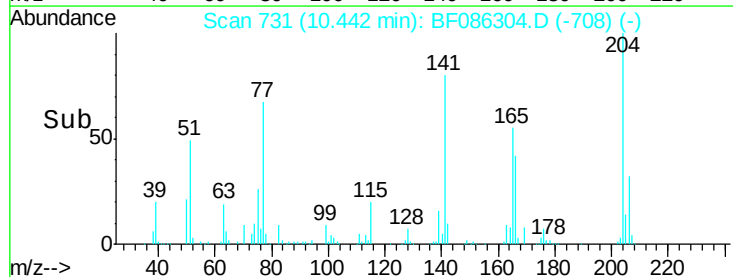
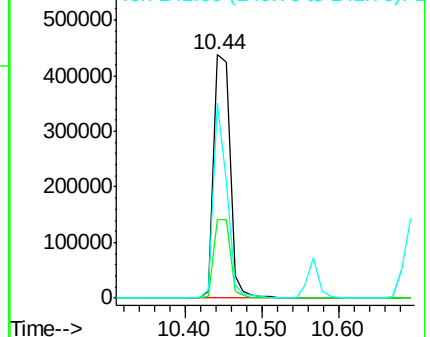
141 80.3 55.4 83.0

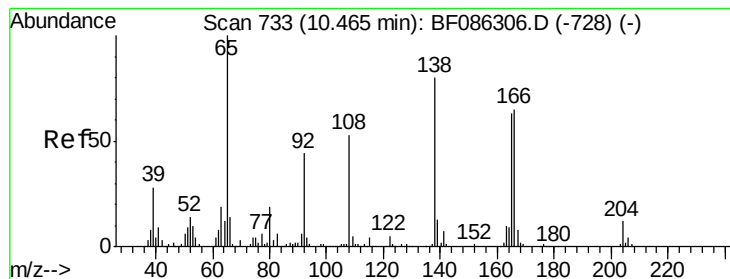


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 57.07 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

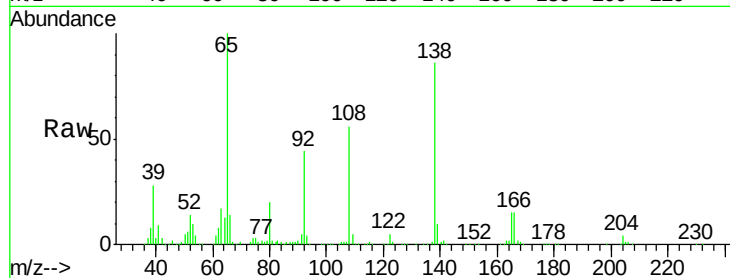
Tot Ion:138 Resp: 499888

Ion Ratio Lower Upper

138 100

92 51.0 31.9 71.9

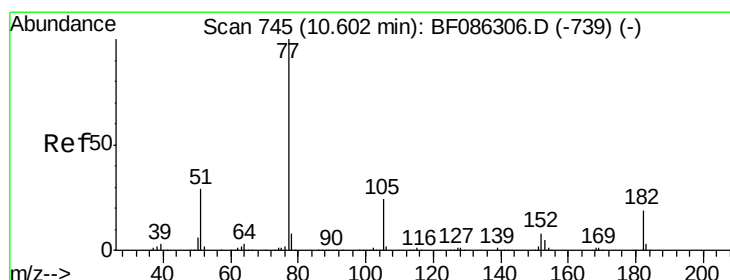
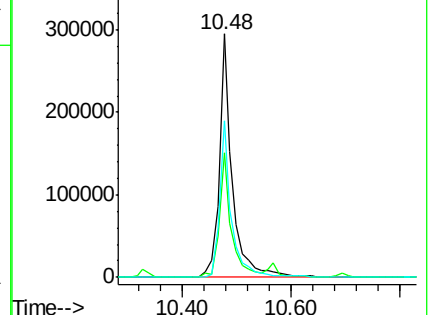
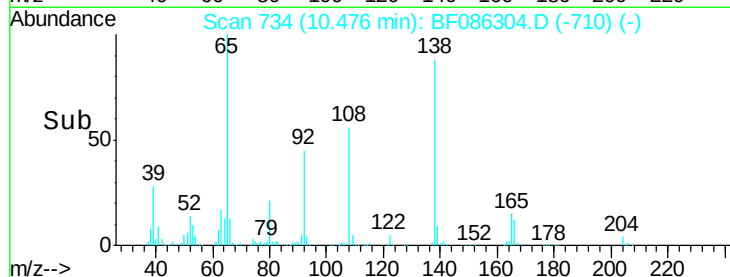
108 64.2 58.7 98.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 53.50 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.03 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

Tgt Ion: 77 Resp: 1840111

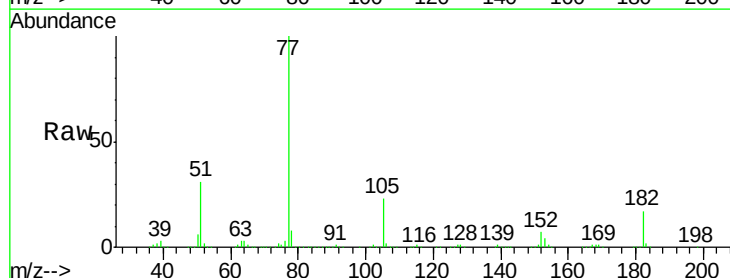
Ion Ratio Lower Upper

77 100

182 16.7 2.3 42.3

105 23.2 3.4 43.4

51 31.1 11.7 51.7

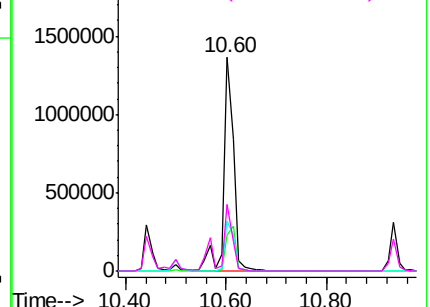
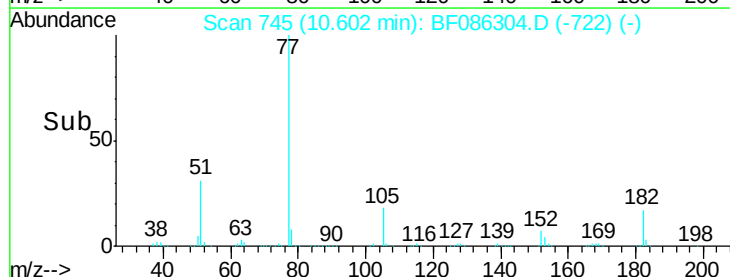


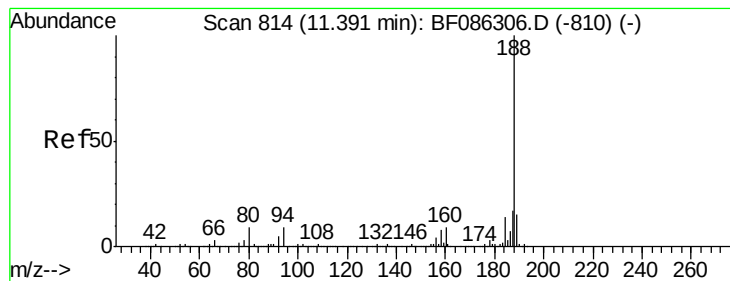
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.39 min Scan# 814

Delta R.T. -0.02 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

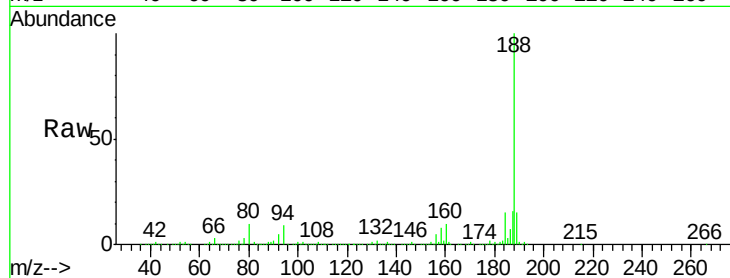
Tot Ion:188 Resp: 730151

Ion Ratio Lower Upper

188 100

94 9.1 9.8 14.8#

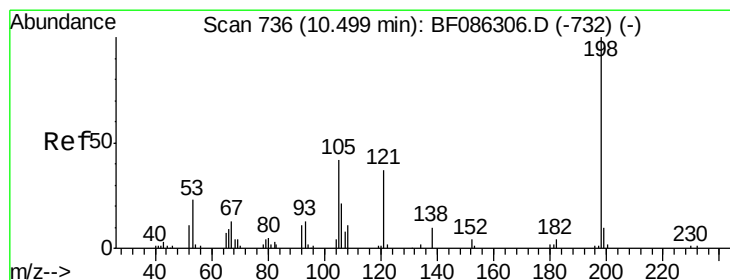
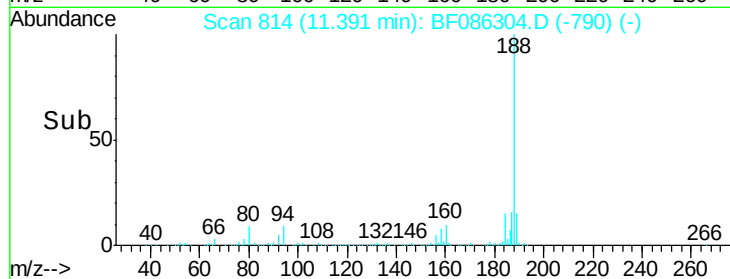
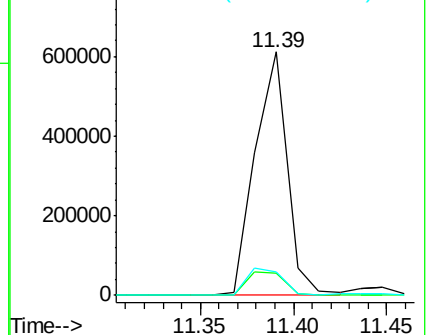
80 9.5 10.5 15.7#



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: 59.61 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.02 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

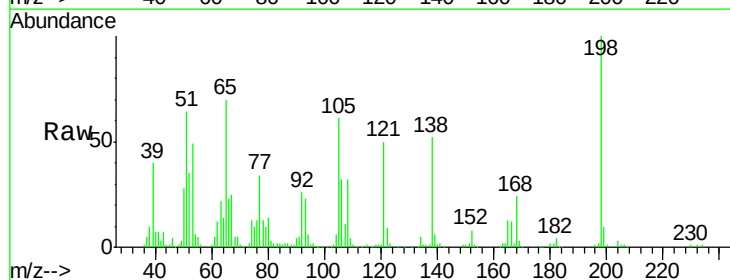
Tgt Ion:198 Resp: 140713

Ion Ratio Lower Upper

198 100

51 63.5 56.5 96.5

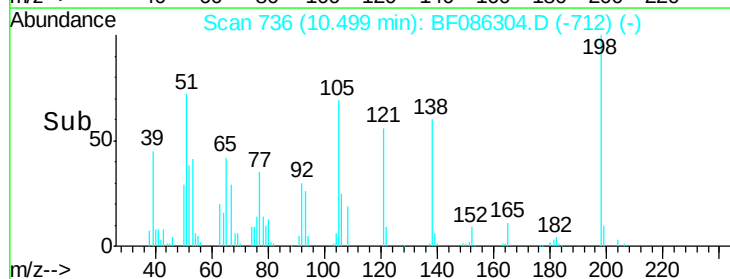
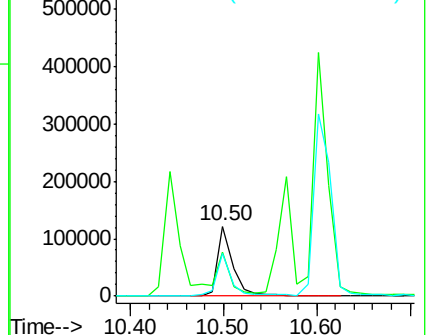
105 60.9 48.0 88.0

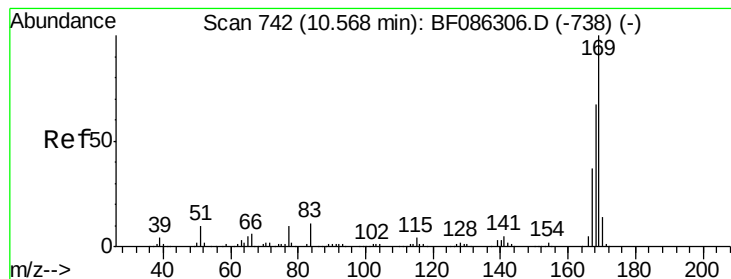


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 55.30 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.02 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

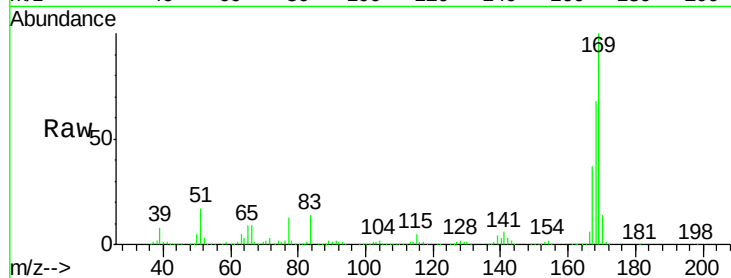
Tot Ion:169 Resp: 1330191

Ion Ratio Lower Upper

169 100

168 68.0 54.3 81.5

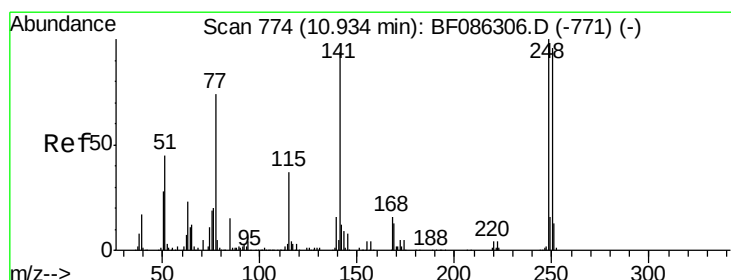
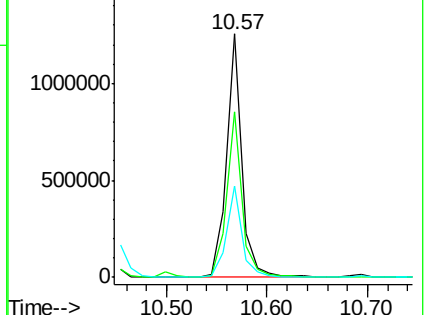
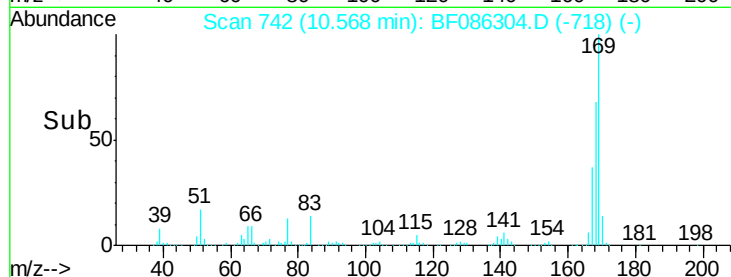
167 37.4 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 54.06 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.03 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

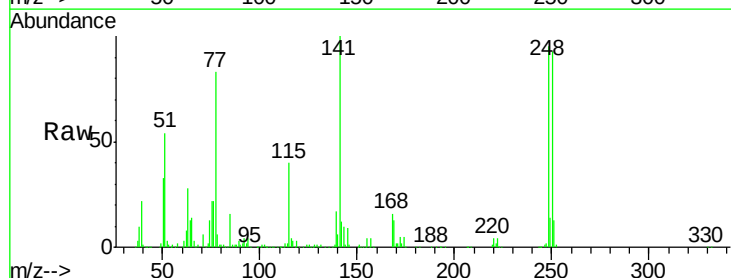
Tgt Ion:248 Resp: 424138

Ion Ratio Lower Upper

248 100

250 97.6 78.6 118.0

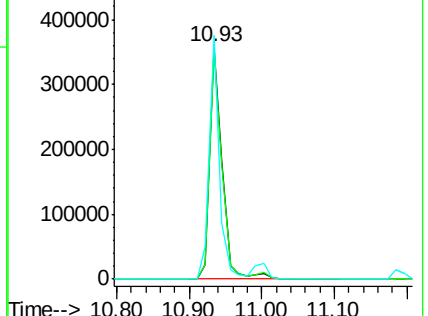
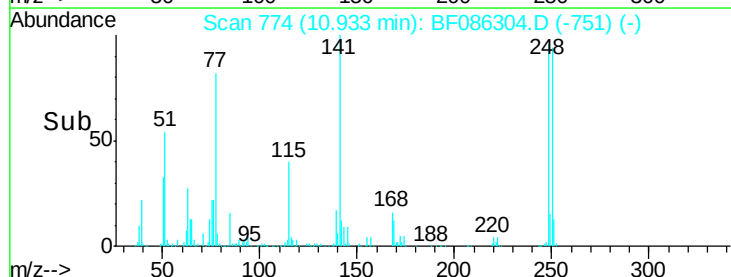
141 104.8 57.9 86.9#

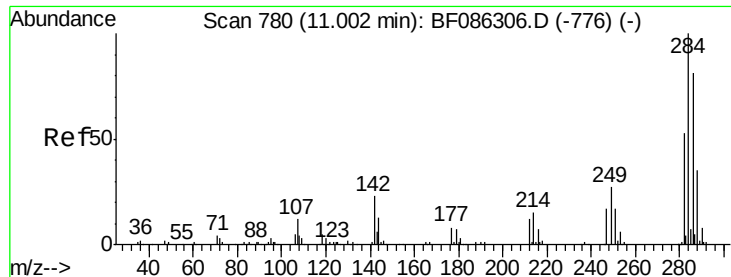


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 55.24 ng

RT: 11.00 min Scan# 780

Delta R.T. -0.02 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

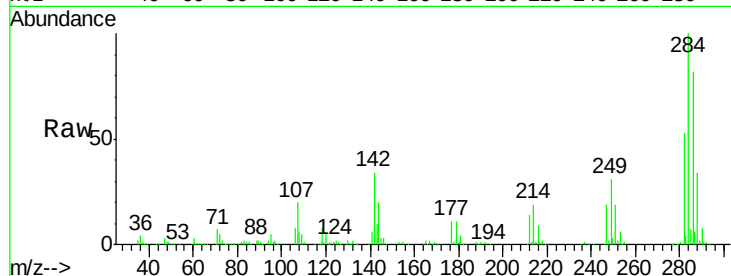
Tot Ion:284 Resp: 434979

Ion Ratio Lower Upper

284 100

142 34.4 42.6 64.0#

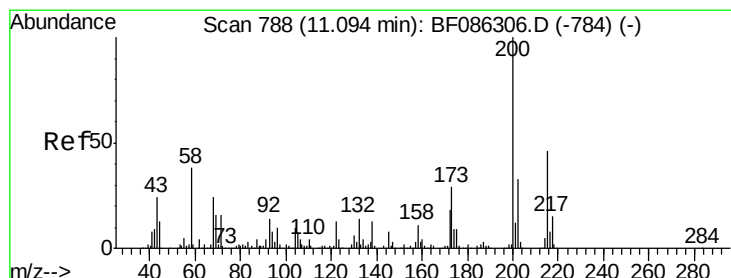
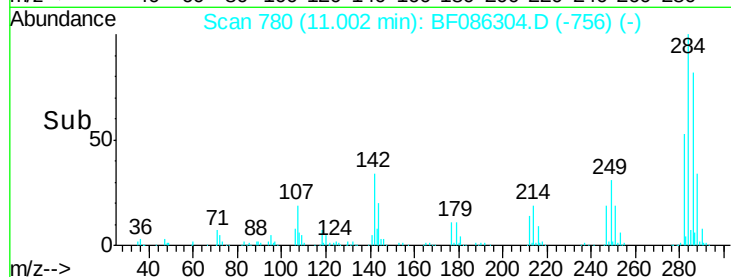
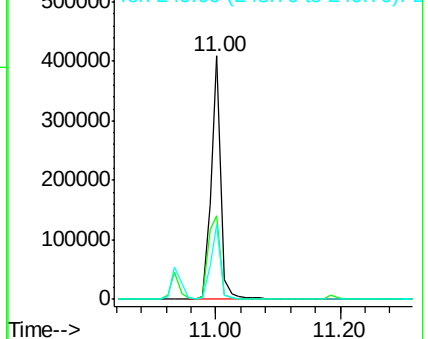
249 30.8 25.9 38.9



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: 51.97 ng

RT: 11.09 min Scan# 788

Delta R.T. -0.02 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

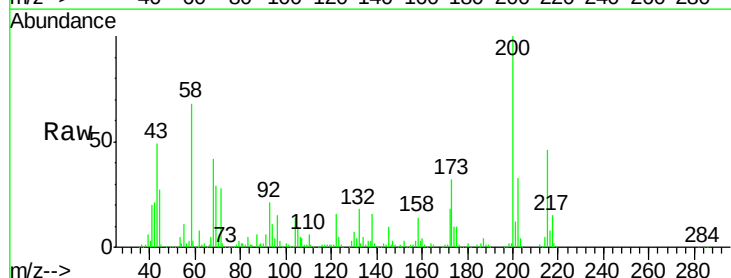
Tgt Ion:200 Resp: 384280

Ion Ratio Lower Upper

200 100

173 31.9 11.2 51.2

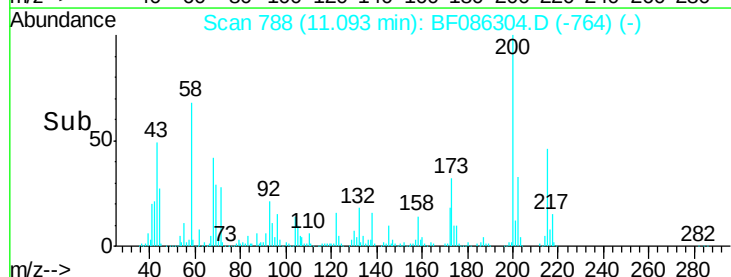
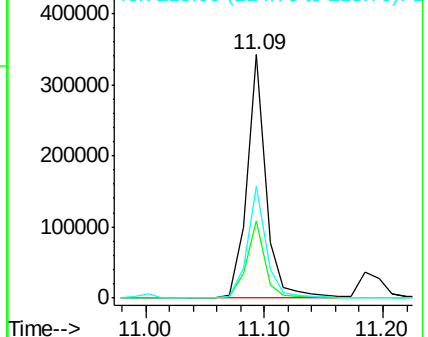
215 45.7 24.0 64.0

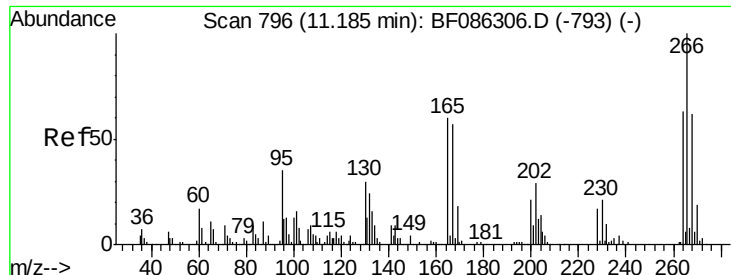


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

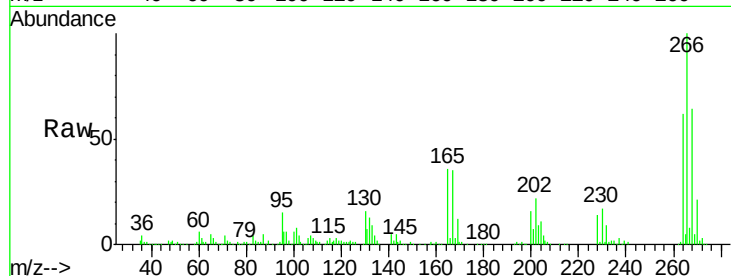




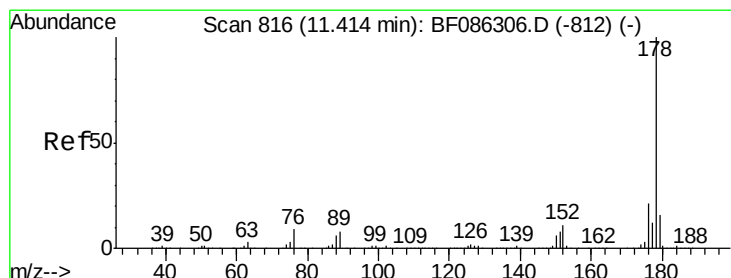
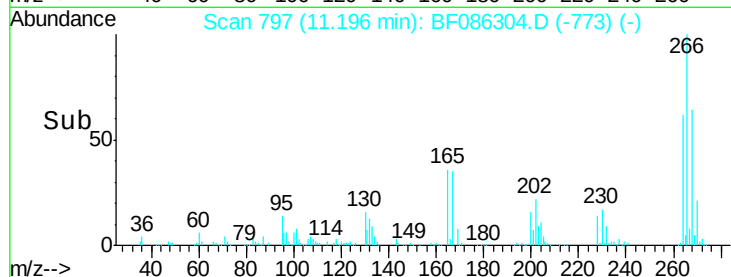
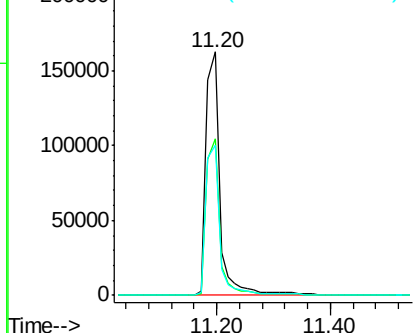
#69  
 Pentachlorophenol  
 Concen: 64.24 ng  
 RT: 11.20 min Scan# 797  
 Delta R.T. -0.02 min  
 Lab File: BF086304.D  
 Acq: 20 Apr 2016 12:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tot Ion:266 Resp: 264986  
 Ion Ratio Lower Upper  
 266 100  
 268 64.1 53.0 79.4  
 264 61.6 51.3 76.9

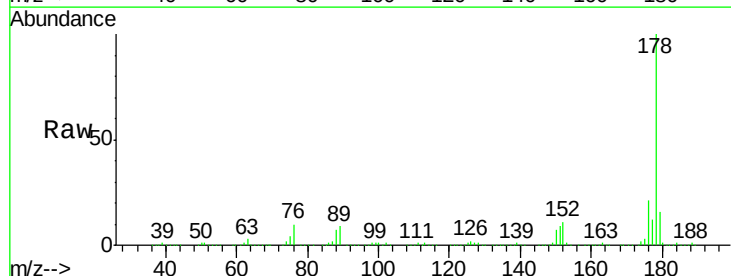


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

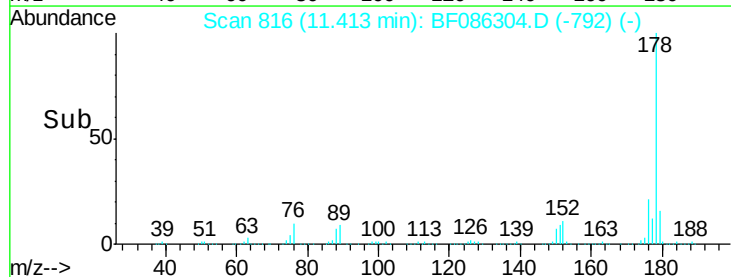
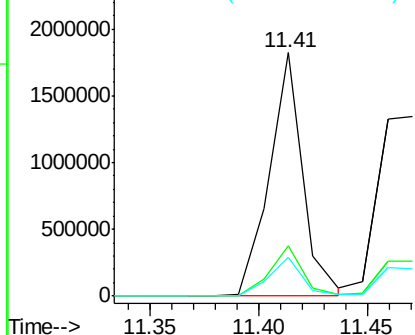


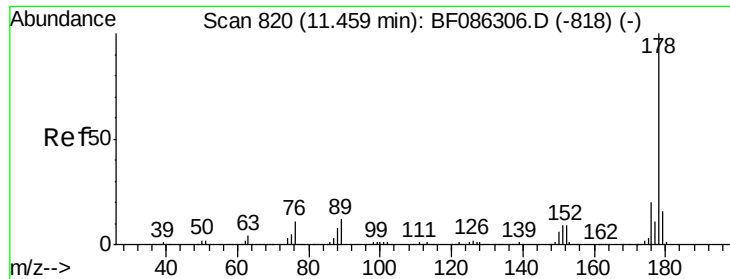
#70  
 Phenanthrene  
 Concen: 56.44 ng  
 RT: 11.41 min Scan# 816  
 Delta R.T. -0.02 min  
 Lab File: BF086304.D  
 Acq: 20 Apr 2016 12:38

Tgt Ion:178 Resp: 1952998  
 Ion Ratio Lower Upper  
 178 100  
 176 20.7 16.3 24.5  
 179 16.2 13.0 19.6



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

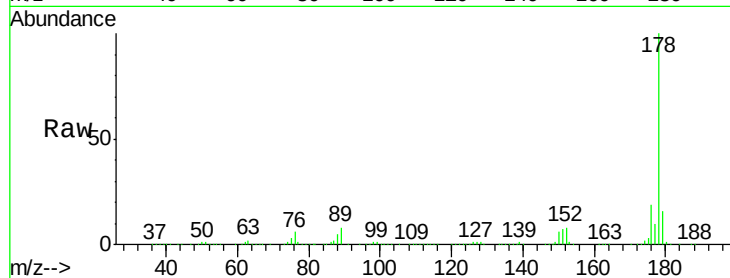




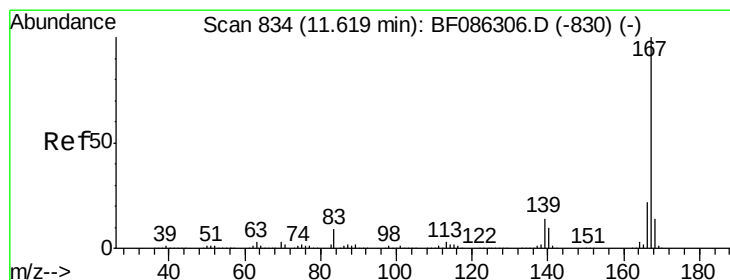
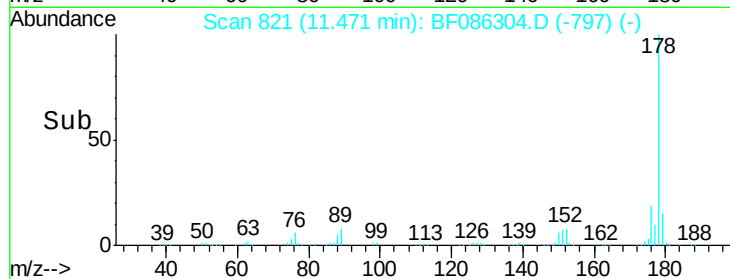
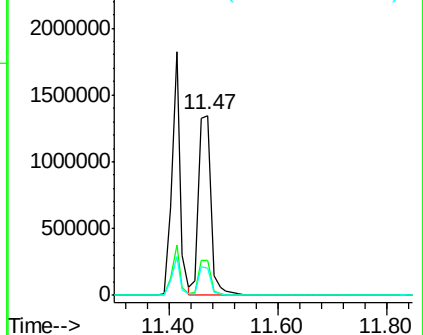
#71  
 Anthracene  
 Concen: 56.93 ng  
 RT: 11.47 min Scan# 821  
 Delta R.T. -0.02 min  
 Lab File: BF086304.D  
 Acq: 20 Apr 2016 12:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tot Ion:178 Resp: 2109588  
 Ion Ratio Lower Upper  
 178 100  
 176 19.3 16.2 24.4  
 179 15.5 13.2 19.8

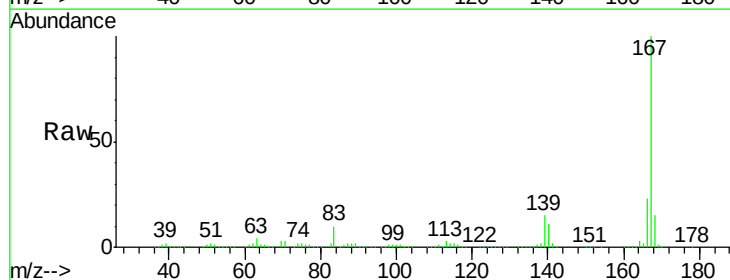


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

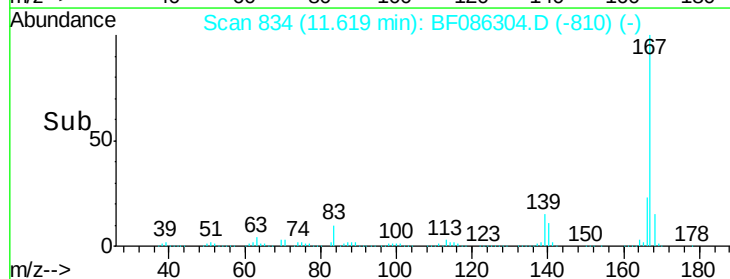
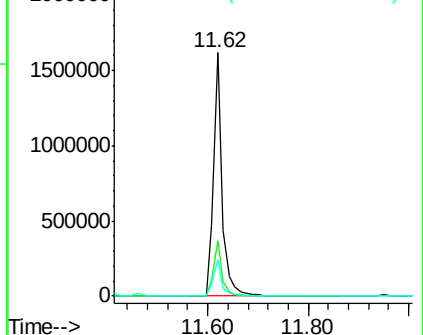


#72  
 Carbazole  
 Concen: 55.24 ng  
 RT: 11.62 min Scan# 834  
 Delta R.T. -0.02 min  
 Lab File: BF086304.D  
 Acq: 20 Apr 2016 12:38

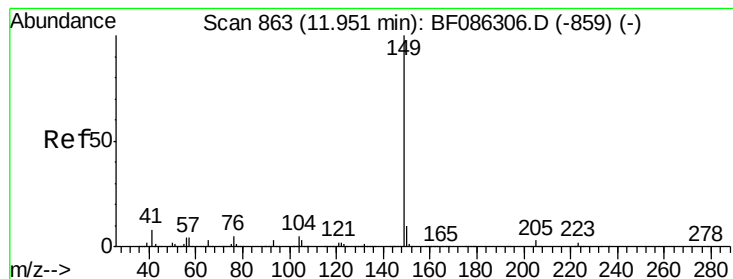
Tgt Ion:167 Resp: 1936879  
 Ion Ratio Lower Upper  
 167 100  
 166 23.0 18.3 27.5  
 139 14.7 12.3 18.5



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: 54.22 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.03 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

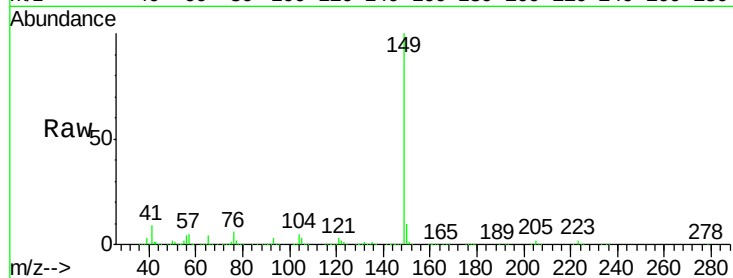
Tot Ion:149 Resp: 2448106

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.8

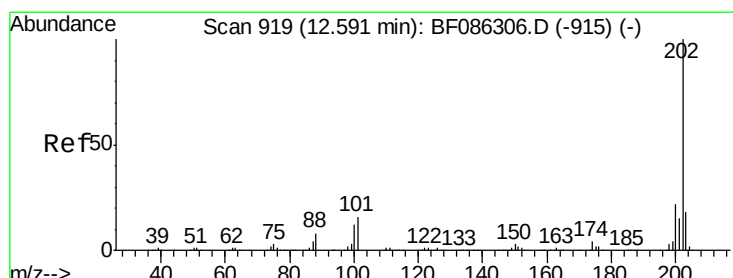
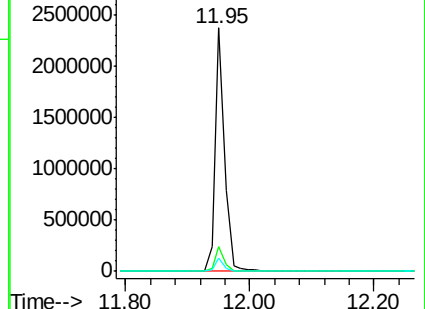
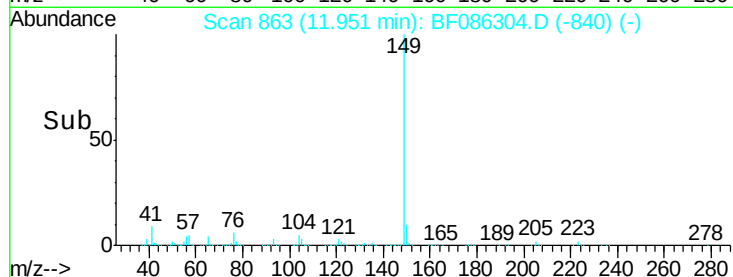
104 5.5 4.1 6.1



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: 53.72 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.03 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

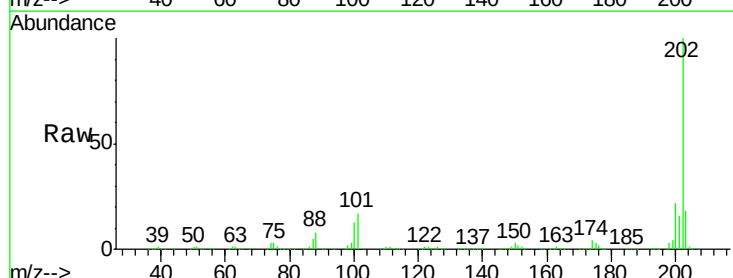
Tgt Ion:202 Resp: 1723511

Ion Ratio Lower Upper

202 100

101 17.2 0.0 35.2

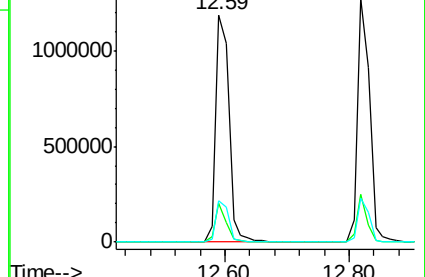
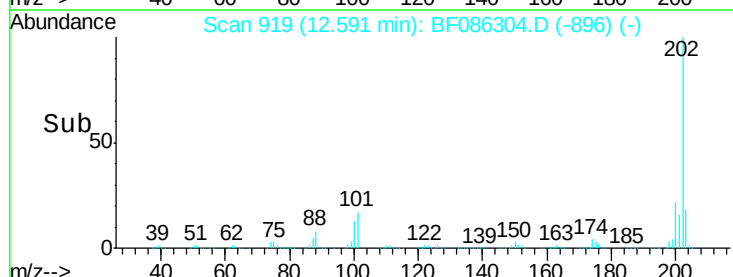
203 18.3 0.0 38.2

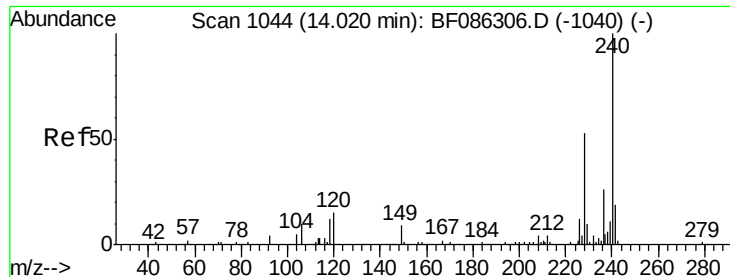


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

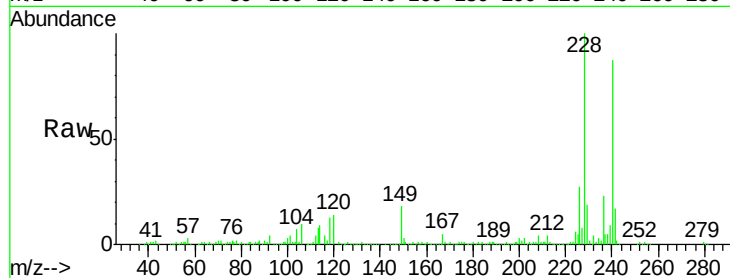
Tot Ion:240 Resp: 411573

Ion Ratio Lower Upper

240 100

120 16.5 9.3 13.9#

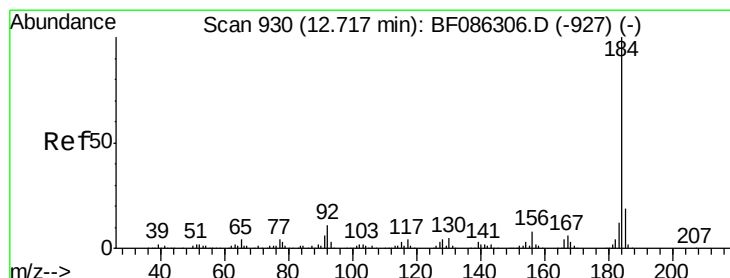
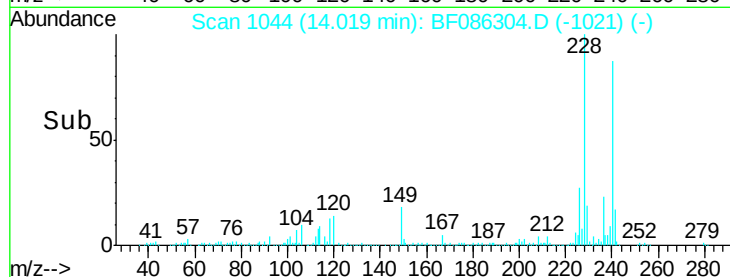
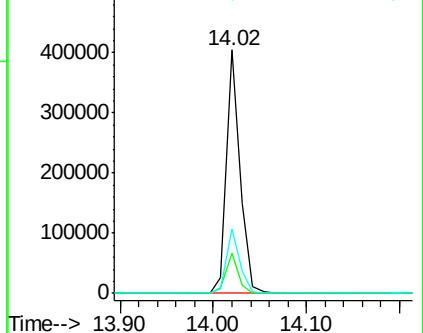
236 26.4 21.1 31.7



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: 54.32 ng

RT: 12.73 min Scan# 931

Delta R.T. -0.02 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

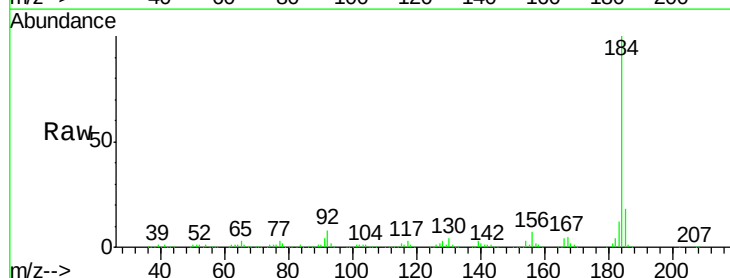
Tgt Ion:184 Resp: 986995

Ion Ratio Lower Upper

184 100

185 17.9 14.2 21.2

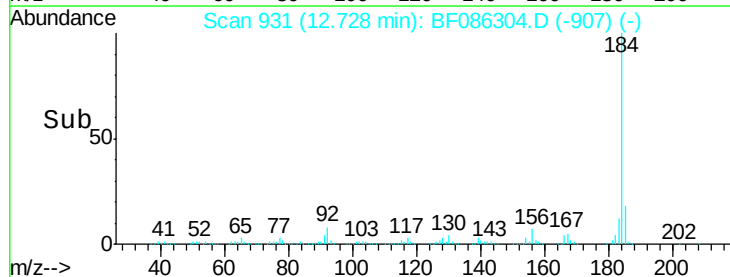
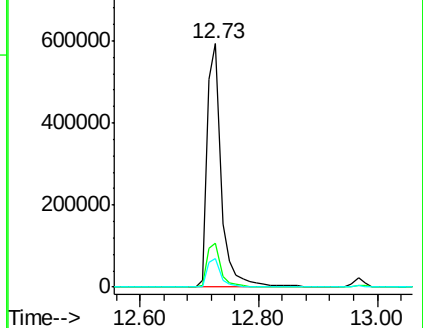
183 12.0 9.8 14.6

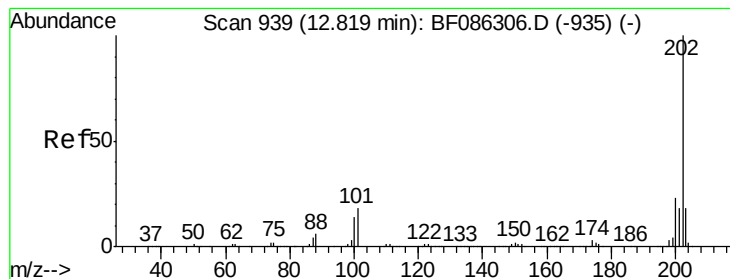


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 54.76 ng

RT: 12.82 min Scan# 939

Delta R.T. -0.03 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

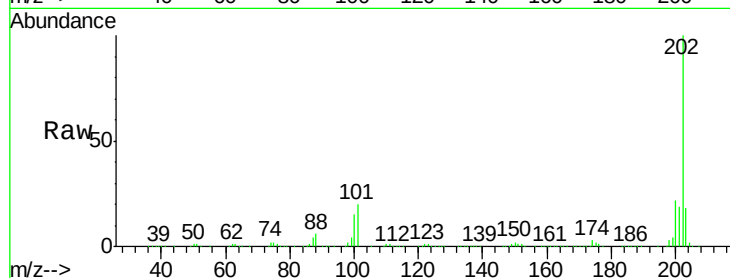
Tot Ion:202 Resp: 1671779

Ion Ratio Lower Upper

202 100

200 22.0 18.3 27.5

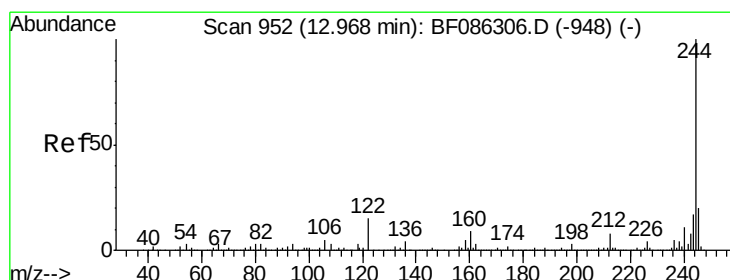
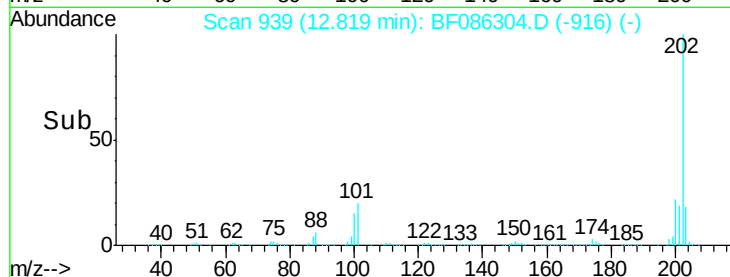
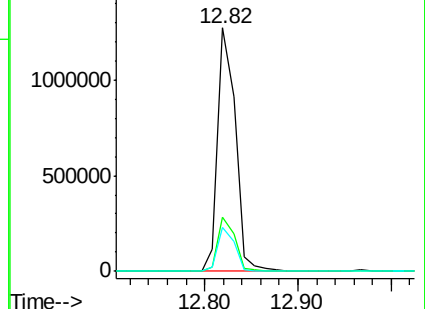
203 18.2 14.9 22.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 106.83 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.03 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

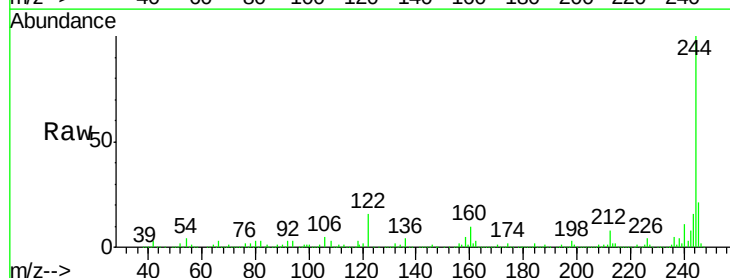
Tgt Ion:244 Resp: 1847211

Ion Ratio Lower Upper

244 100

212 7.8 6.4 9.6

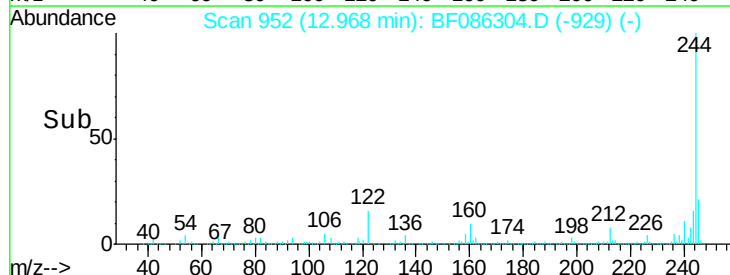
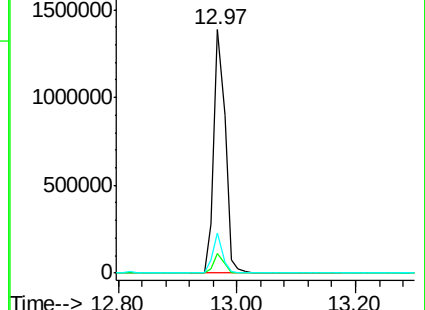
122 16.4 11.7 17.5

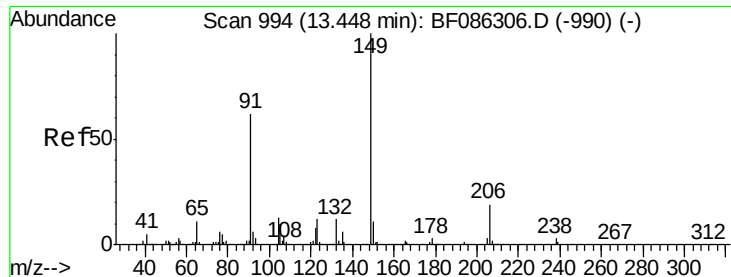


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 60.15 ng

RT: 13.45 min Scan# 994

Delta R.T. -0.03 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

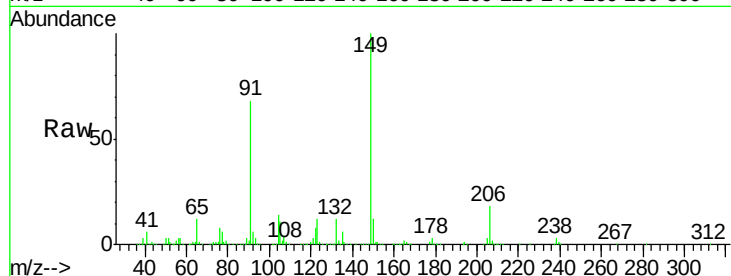
Tot Ion:149 Resp: 969440

Ion Ratio Lower Upper

149 100

91 68.2 48.7 73.1

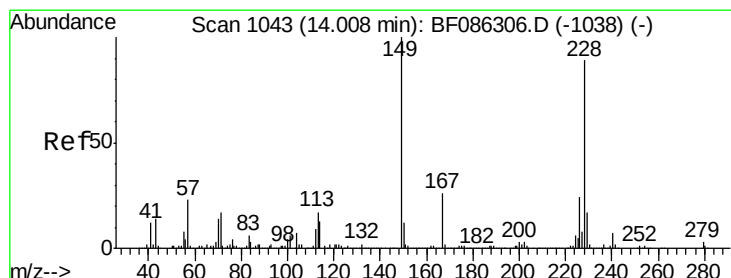
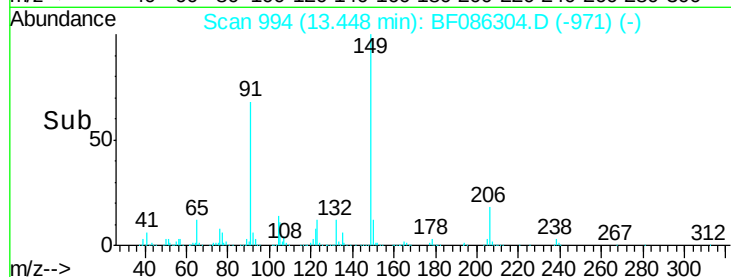
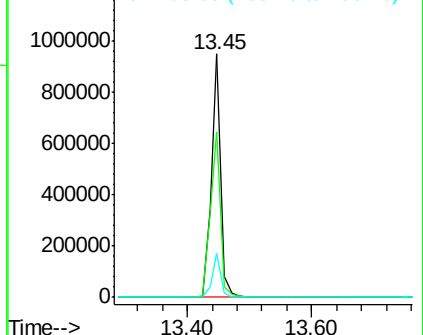
206 18.0 15.7 23.5



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: 54.62 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.03 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

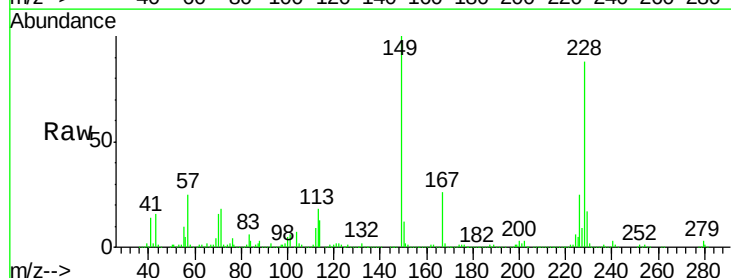
Tgt Ion:228 Resp: 1184150

Ion Ratio Lower Upper

228 100

226 28.5 22.5 33.7

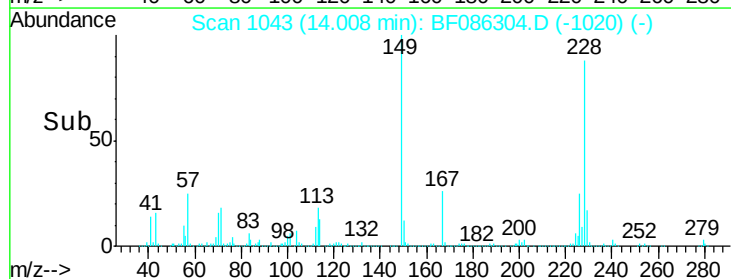
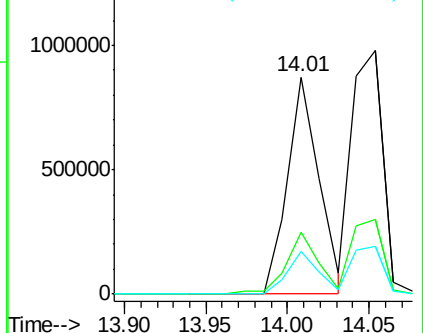
229 19.8 16.2 24.2

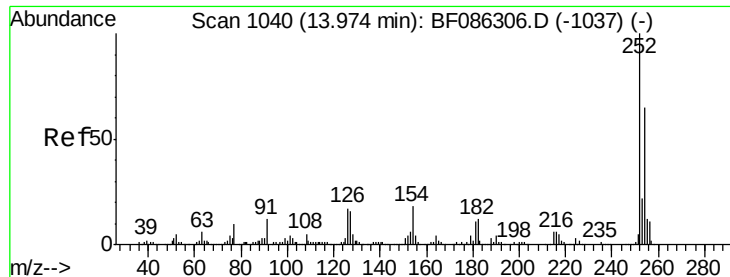


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

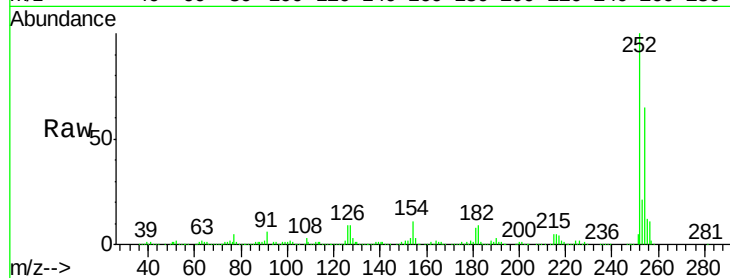




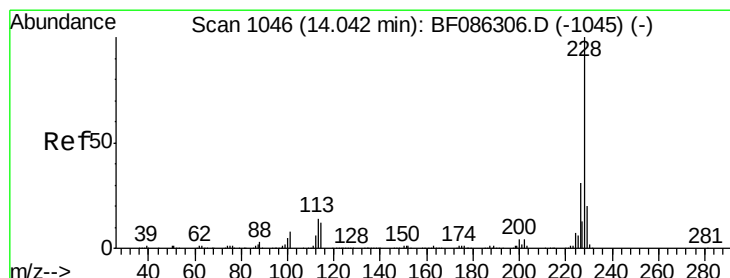
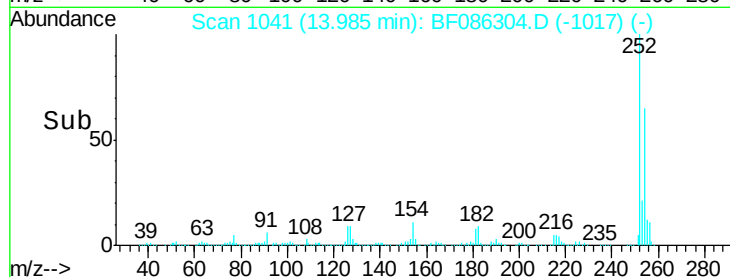
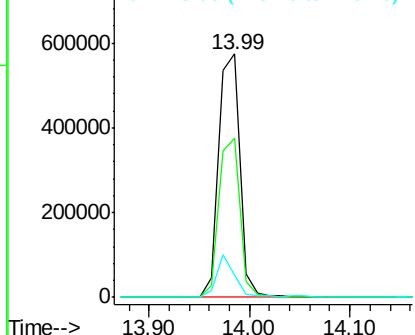
#81  
 3,3'-Dichlorobenzidine  
 Concen: 56.50 ng  
 RT: 13.99 min Scan# 1041  
 Delta R.T. -0.02 min  
 Lab File: BF086304.D  
 Acq: 20 Apr 2016 12:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tot Ion:252 Resp: 847204  
 Ion Ratio Lower Upper  
 252 100  
 254 65.3 52.1 78.1  
 126 9.0 13.2 19.8#

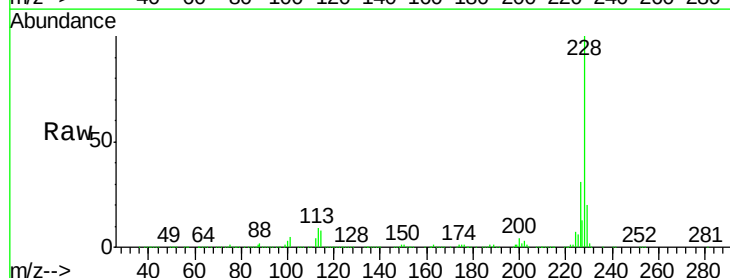


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

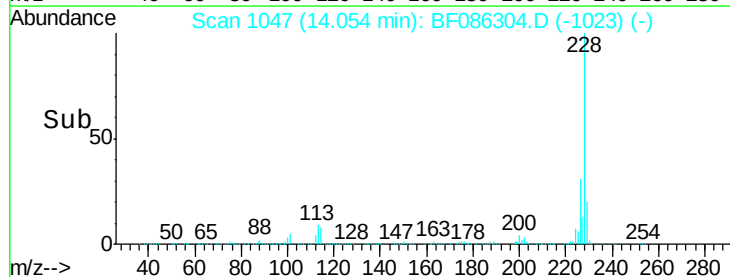
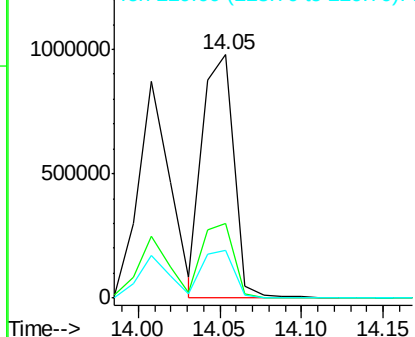


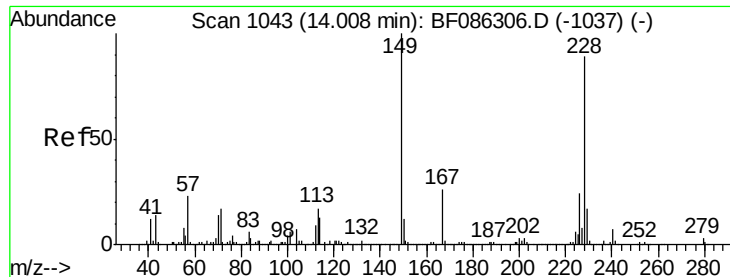
#82  
 Chrysene  
 Concen: 56.34 ng  
 RT: 14.05 min Scan# 1047  
 Delta R.T. -0.02 min  
 Lab File: BF086304.D  
 Acq: 20 Apr 2016 12:38

Tgt Ion:228 Resp: 1320288  
 Ion Ratio Lower Upper  
 228 100  
 226 30.7 25.4 38.2  
 229 19.7 16.5 24.7



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

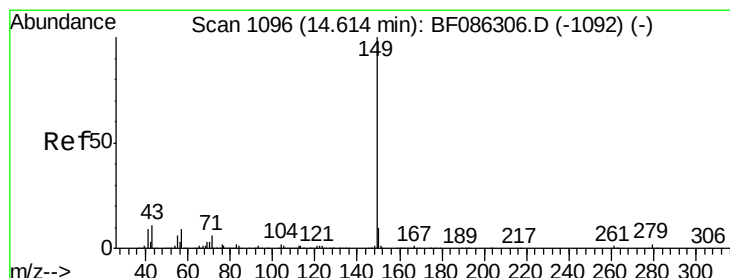
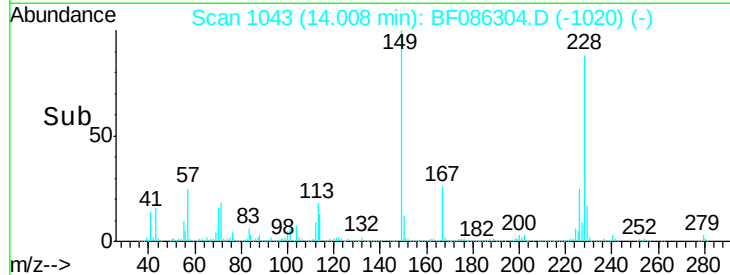
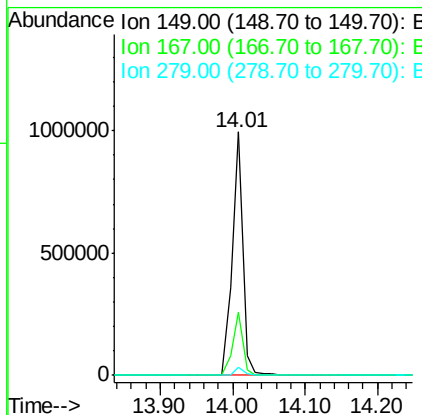
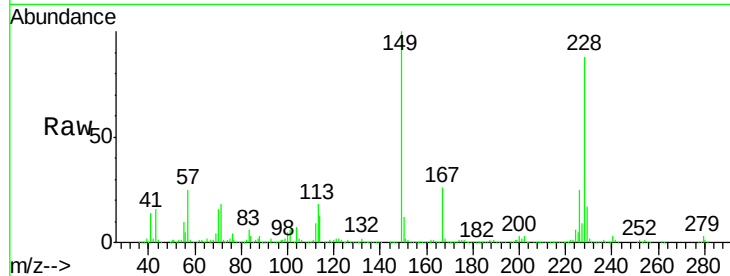




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 53.51 ng  
 RT: 14.01 min Scan# 1043  
 Delta R.T. -0.03 min  
 Lab File: BF086304.D  
 Acq: 20 Apr 2016 12:38

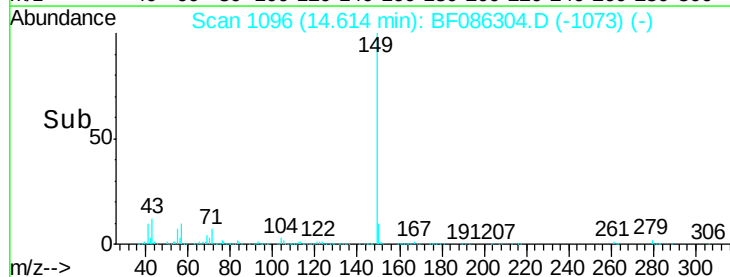
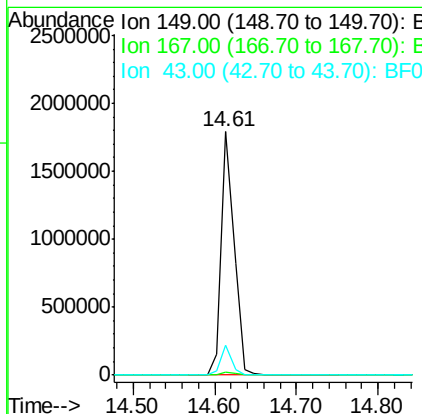
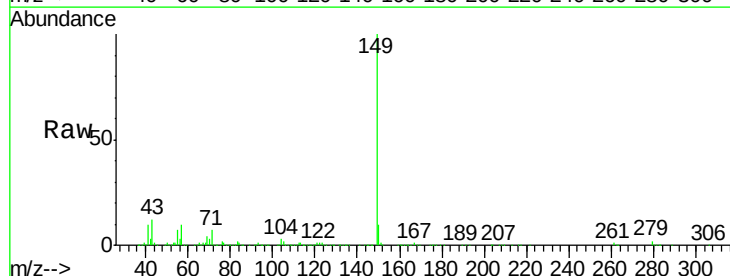
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

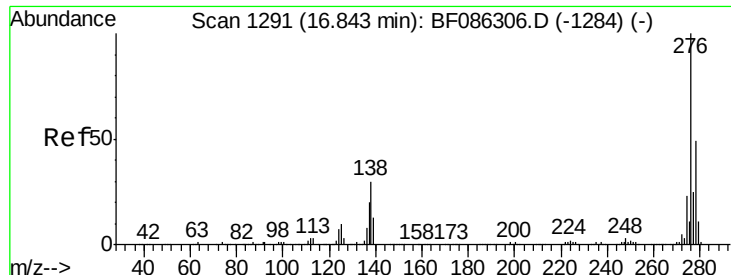
Tot Ion:149 Resp: 1009813  
 Ion Ratio Lower Upper  
 149 100  
 167 26.1 21.0 31.4  
 279 3.1 2.4 3.6



#84  
 Di-n-octyl phthalate  
 Concen: 56.98 ng  
 RT: 14.61 min Scan# 1096  
 Delta R.T. -0.03 min  
 Lab File: BF086304.D  
 Acq: 20 Apr 2016 12:38

Tgt Ion:149 Resp: 1938137  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.1 1.7  
 43 10.7 9.1 13.7



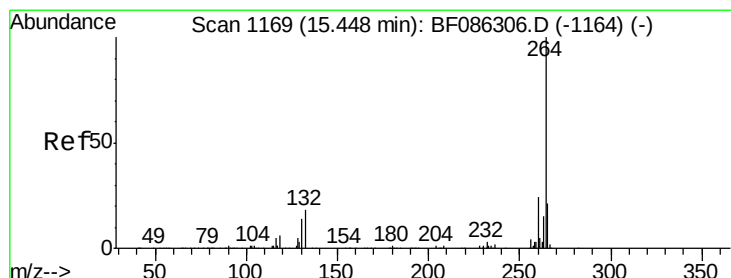
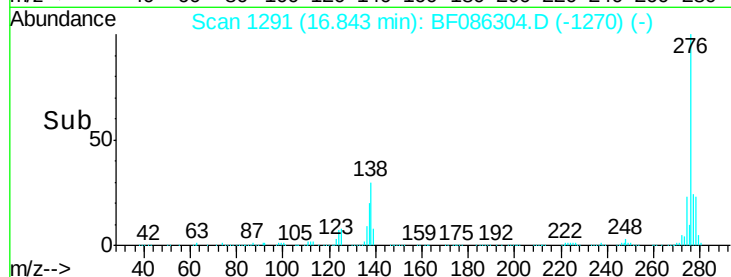
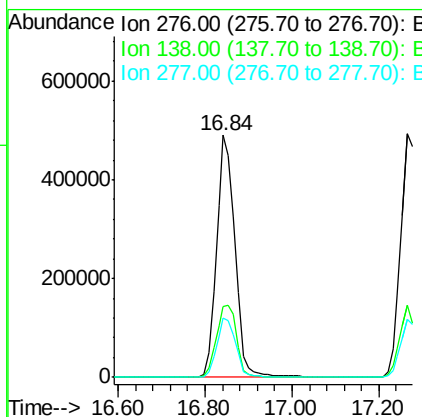
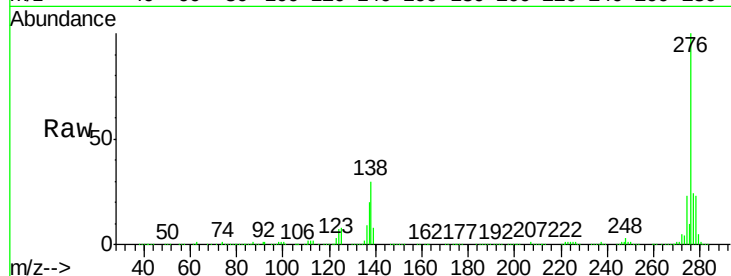


#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 60.95 ng  
 RT: 16.84 min Scan# 1291  
 Delta R.T. -0.06 min  
 Lab File: BF086304.D  
 Acq: 20 Apr 2016 12:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tot Ion:276 Resp: 1468709  

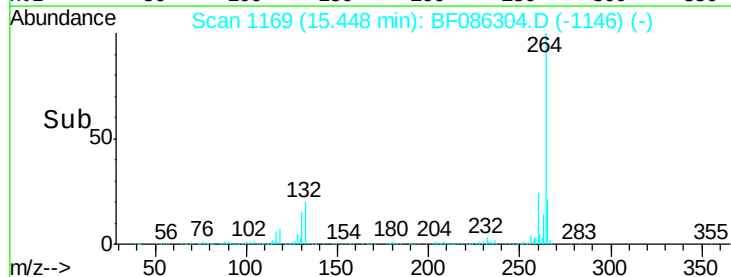
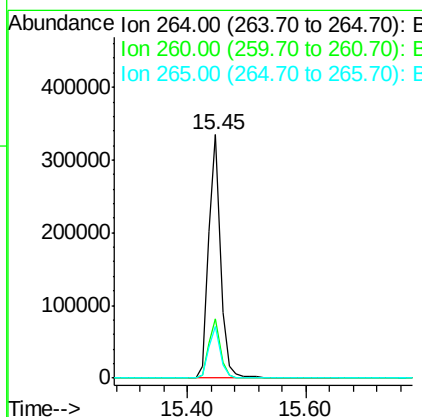
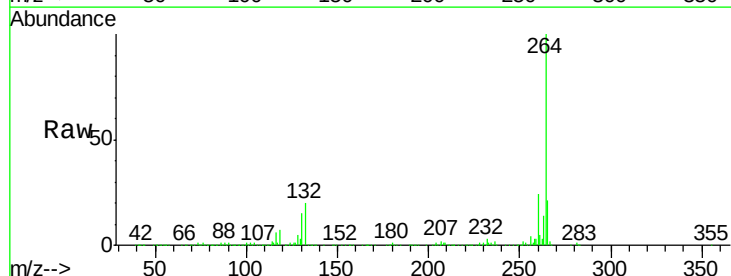
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 33.1  | 23.8  | 35.6  |
| 277 | 25.4  | 20.2  | 30.2  |

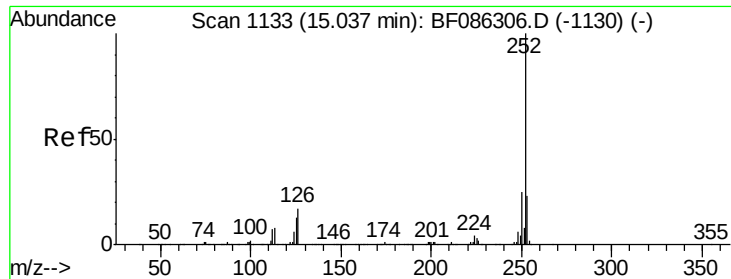


#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.45 min Scan# 1169  
 Delta R.T. -0.03 min  
 Lab File: BF086304.D  
 Acq: 20 Apr 2016 12:38

Tgt Ion:264 Resp: 464191  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.4  | 20.0  | 30.0  |
| 265 | 21.3  | 17.4  | 26.0  |





#87

Benzo(b)fluoranthene

Concen: 104.59 ng

RT: 15.07 min Scan# 1136

Delta R.T. -0.00 min

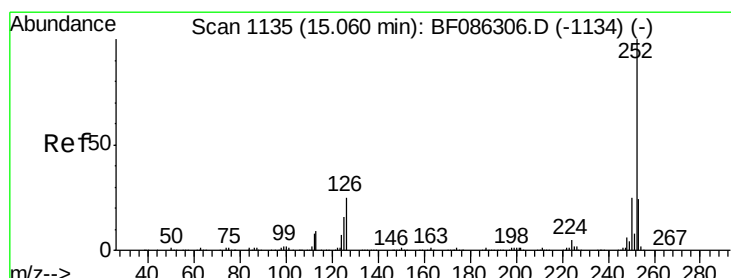
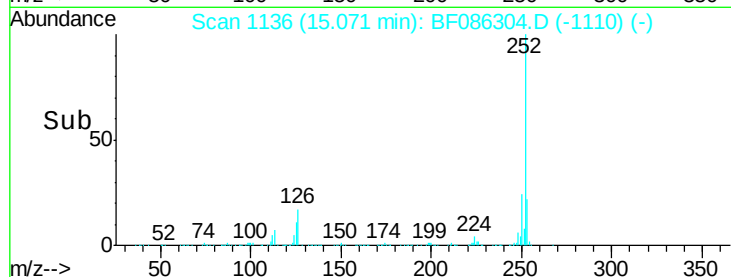
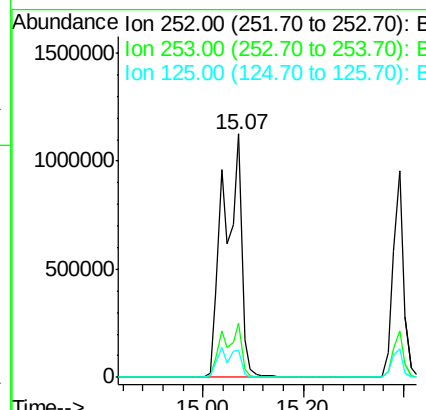
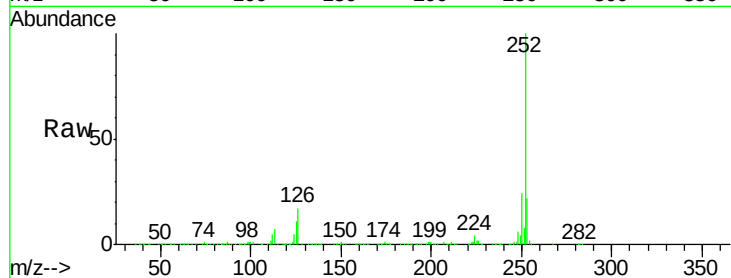
Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tot Ion:252 Resp: 2808057

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.2  | 17.7  | 26.5  |
| 125 | 11.4  | 10.3  | 15.5  |



#88

Benzo(k)fluoranthene

Concen: 124.37 ng

RT: 15.07 min Scan# 1136

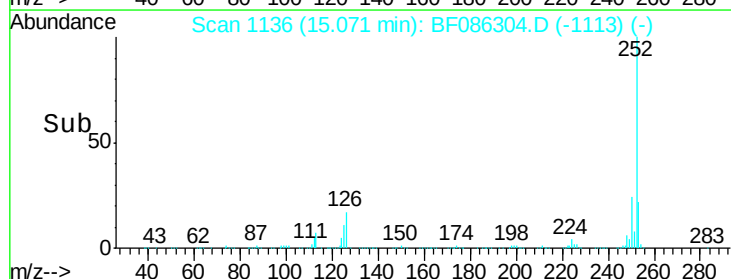
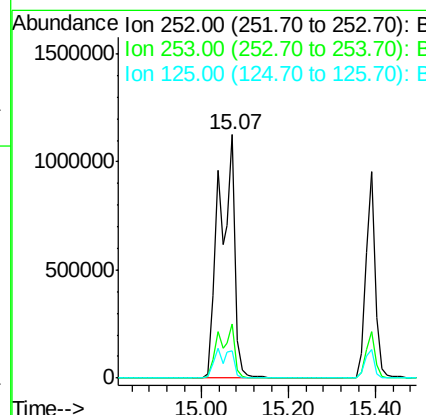
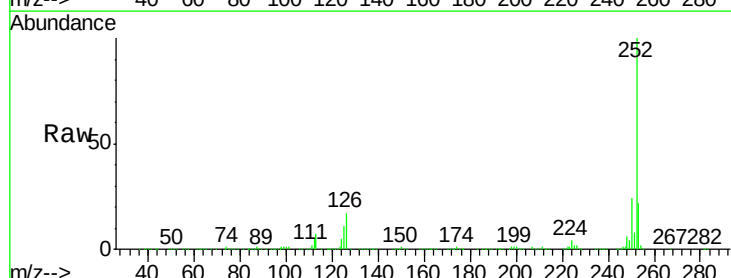
Delta R.T. -0.03 min

Lab File: BF086304.D

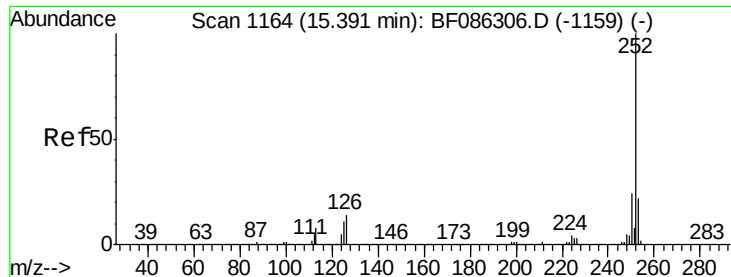
Acq: 20 Apr 2016 12:38

Tgt Ion:252 Resp: 2810992

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.2  | 17.5  | 26.3  |
| 125 | 11.4  | 7.8   | 11.6  |



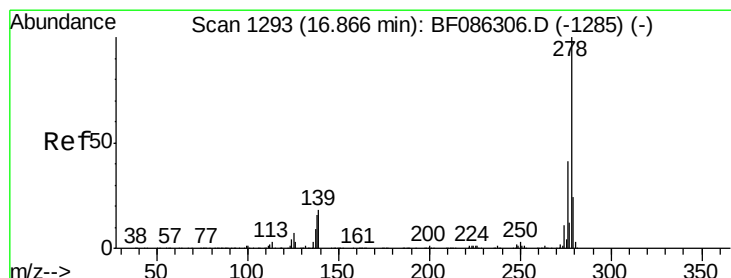
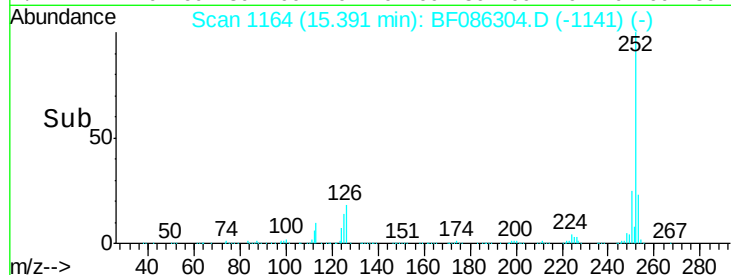
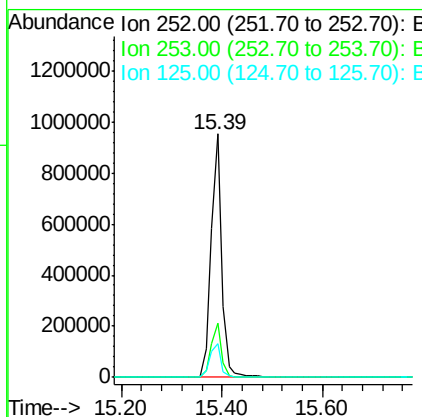
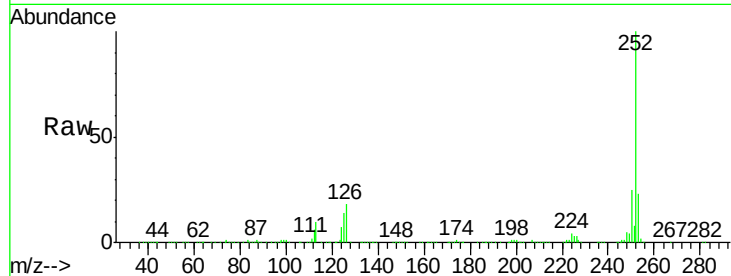




#89  
Benzo(a)pyrene  
Concen: 56.03 ng  
RT: 15.39 min Scan# 1164  
Delta R.T. -0.03 min  
Lab File: BF086304.D  
Acq: 20 Apr 2016 12:38

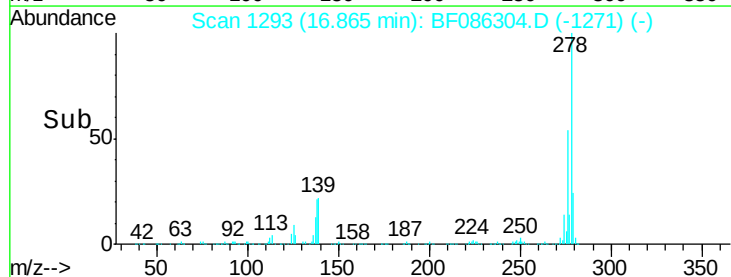
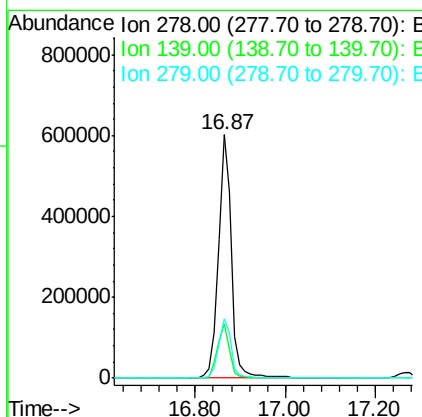
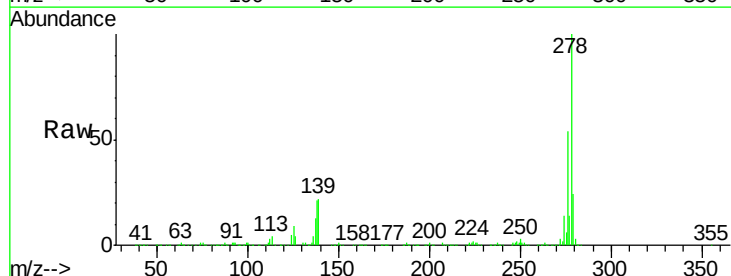
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

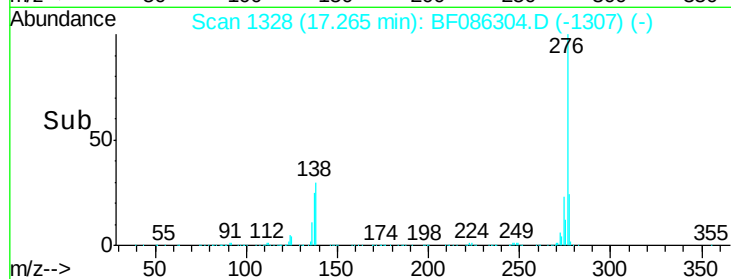
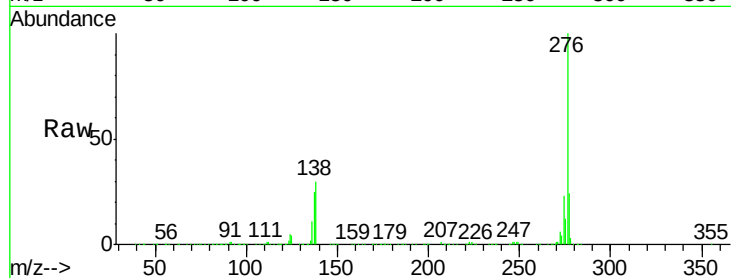
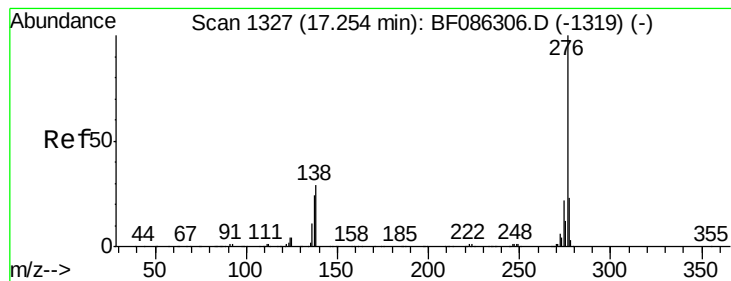
Tot Ion:252 Resp: 1386384  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.8 26.8  
125 13.9 11.2 16.8



#90  
Dibenzo(a,h)anthracene  
Concen: 55.99 ng  
RT: 16.87 min Scan# 1293  
Delta R.T. -0.05 min  
Lab File: BF086304.D  
Acq: 20 Apr 2016 12:38

Tgt Ion:278 Resp: 1209478  
Ion Ratio Lower Upper  
278 100  
139 22.4 15.3 22.9  
279 24.4 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 58.63 ng

RT: 17.27 min Scan# 1328

Delta R.T. -0.06 min

Lab File: BF086304.D

Acq: 20 Apr 2016 12:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

Tot Ion:276 Resp: 1214386

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 29.7 19.6 29.4#

