

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM050517\  
 Data File : BM009900.D  
 Acq On : 05 May 2017 13:32  
 Operator : SJ/MA  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

Quant Time: May 05 14:14:09 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\8270-BM050517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 05 13:10:42 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.78  | 152  | 92847    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.58 | 136  | 402181   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.44 | 164  | 258347   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.19 | 188  | 639220   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.39 | 240  | 825789   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.69 | 264  | 809664   | 20.00 | ng    | 0.00     |

|                             |       |     |         |        |    |      |
|-----------------------------|-------|-----|---------|--------|----|------|
| System Monitoring Compounds |       |     |         |        |    |      |
| 5) 2-Fluorophenol           | 5.37  | 112 | 721224  | 129.48 | ng | 0.00 |
| 7) Phenol-d6                | 6.97  | 99  | 1127071 | 148.38 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 8.96  | 82  | 1385816 | 129.19 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol    | 15.94 | 330 | 460927  | 143.62 | ng | 0.00 |
| 44) 2-Fluorobiphenyl        | 13.05 | 172 | 2447633 | 114.16 | ng | 0.00 |
| 78) Terphenyl-d14           | 19.82 | 244 | 5162506 | 130.63 | ng | 0.00 |

|                                |       |     |         |       |    |        |
|--------------------------------|-------|-----|---------|-------|----|--------|
| Target Compounds               |       |     |         |       |    | Qvalue |
| 2) 1,4-Dioxane                 | 3.29  | 88  | 123195  | 43.98 | ng | # 100  |
| 3) Pyridine                    | 3.69  | 79  | 430960  | 54.44 | ng | # 73   |
| 4) n-Nitrosodimethylamine      | 3.61  | 42  | 297795  | 70.67 | ng | # 52   |
| 6) Aniline                     | 7.12  | 93  | 734066  | 71.11 | ng | # 89   |
| 8) 2-Chlorophenol              | 7.35  | 128 | 404624  | 71.64 | ng | # 79   |
| 9) Benzaldehyde                | 6.94  | 77  | 409645  | 68.52 | ng | 83     |
| 10) Phenol                     | 7.00  | 94  | 603151  | 73.28 | ng | 94     |
| 11) bis(2-Chloroethyl)ether    | 7.22  | 93  | 476685  | 70.66 | ng | # 78   |
| 12) 1,3-Dichlorobenzene        | 7.67  | 146 | 436301  | 64.52 | ng | # 83   |
| 13) 1,4-Dichlorobenzene        | 7.82  | 146 | 448841  | 64.24 | ng | # 90   |
| 14) 1,2-Dichlorobenzene        | 8.13  | 146 | 435172  | 64.14 | ng | # 92   |
| 15) Benzyl Alcohol             | 8.03  | 79  | 517090  | 77.86 | ng | # 84   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.31  | 45  | 865703  | 73.83 | ng | 94     |
| 17) 2-Methylphenol             | 8.24  | 107 | 415946  | 77.23 | ng | # 83   |
| 18) Hexachloroethane           | 8.85  | 117 | 199351  | 69.75 | ng | 92     |
| 19) n-Nitroso-di-n-propylamine | 8.60  | 70  | 522083  | 85.26 | ng | # 86   |
| 20) 3+4-Methylphenols          | 8.57  | 107 | 571717  | 78.08 | ng | 87     |
| 22) Acetophenone               | 8.62  | 105 | 789662  | 69.62 | ng | # 84   |
| 24) Nitrobenzene               | 9.00  | 77  | 711121  | 67.67 | ng | # 88   |
| 25) Isophorone                 | 9.52  | 82  | 1233086 | 75.36 | ng | # 87   |
| 26) 2-Nitrophenol              | 9.70  | 139 | 244845  | 77.25 | ng | # 42   |
| 27) 2,4-Dimethylphenol         | 9.77  | 122 | 414774  | 71.54 | ng | # 83   |
| 28) bis(2-Chloroethoxy)methane | 9.99  | 93  | 712784  | 70.35 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 10.25 | 162 | 412949  | 68.13 | ng | 95     |
| 30) 1,2,4-Trichlorobenzene     | 10.45 | 180 | 463866  | 61.68 | ng | 99     |
| 31) Naphthalene                | 10.63 | 128 | 1375904 | 64.46 | ng | 99     |
| 32) Benzoic acid               | 9.97  | 122 | 294897  | 74.78 | ng | # 74   |
| 33) 4-Chloroaniline            | 10.76 | 127 | 602215  | 73.13 | ng | # 79   |
| 34) Hexachlorobutadiene        | 10.89 | 225 | 315523  | 61.27 | ng | 97     |
| 35) Caprolactam                | 11.59 | 113 | 167818  | 90.69 | ng | # 56   |
| 36) 4-Chloro-3-methylphenol    | 11.89 | 107 | 560837  | 81.78 | ng | # 78   |
| 37) 2-Methylnaphthalene        | 12.25 | 142 | 978940  | 66.44 | ng | # 92   |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.62 | 216 | 570339  | 58.47 | ng | # 100  |
| 40) Hexachlorocyclopentadiene  | 12.58 | 237 | 143935  | 25.71 | ng | 99     |

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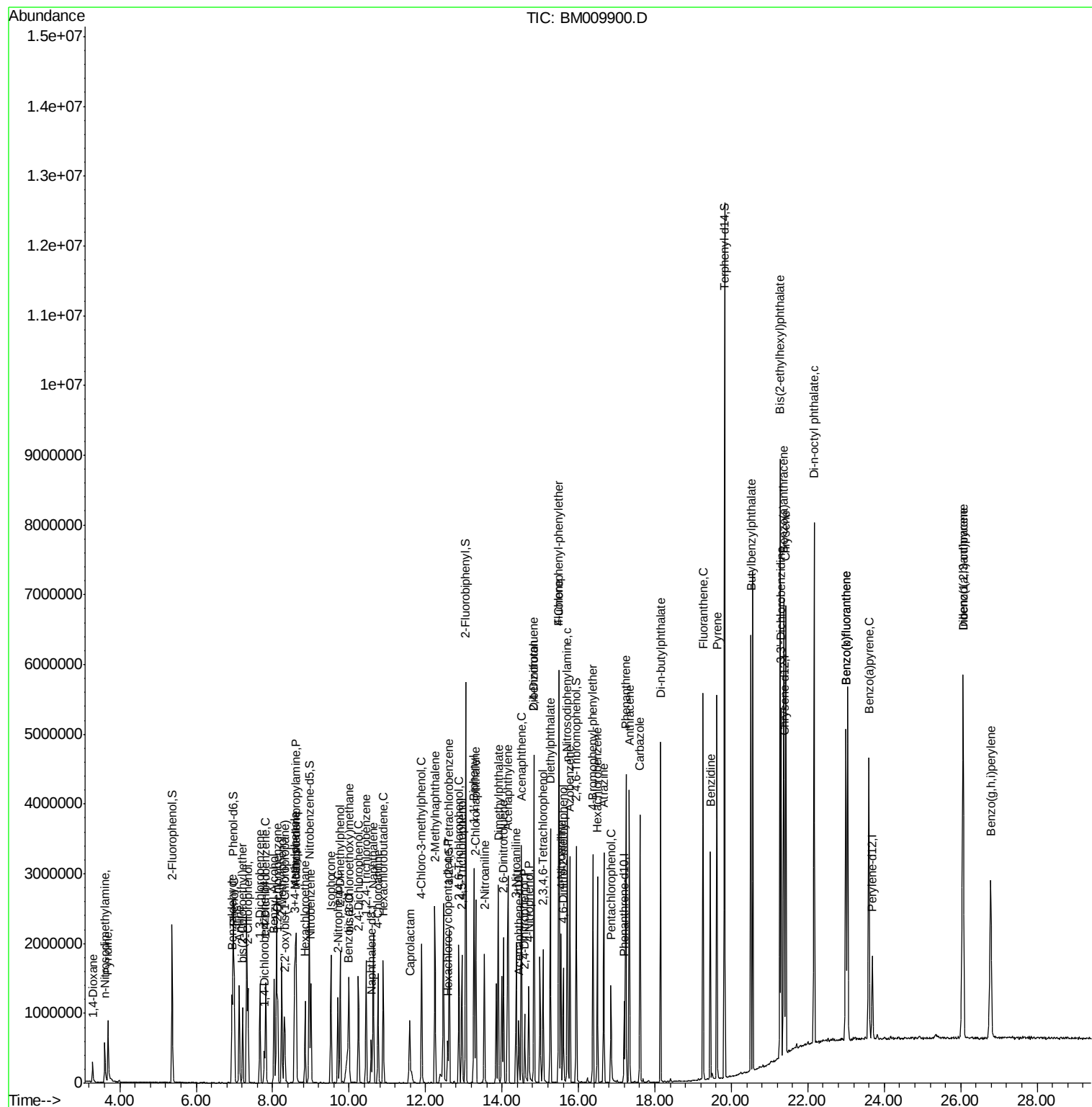
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.87 | 196  | 371818   | 66.67 | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 12.95 | 196  | 406558   | 65.34 | ng #  | 85       |
| 45) 1,1'-Biphenyl              | 13.27 | 154  | 1354995  | 63.02 | ng    | 97       |
| 46) 2-Chloronaphthalene        | 13.32 | 162  | 1072256  | 64.21 | ng    | 95       |
| 47) 2-Nitroaniline             | 13.53 | 65   | 539940   | 87.75 | ng #  | 62       |
| 48) Acenaphthylene             | 14.16 | 152  | 1687892  | 62.05 | ng    | 99       |
| 49) Dimethylphthalate          | 13.90 | 163  | 1526864  | 76.97 | ng #  | 98       |
| 50) 2,6-Dinitrotoluene         | 14.04 | 165  | 303496   | 71.00 | ng #  | 60       |
| 51) Acenaphthene               | 14.50 | 154  | 1038226  | 63.26 | ng    | 99       |
| 52) 3-Nitroaniline             | 14.37 | 138  | 328684   | 78.05 | ng #  | 53       |
| 53) 2,4-Dinitrophenol          | 14.59 | 184  | 158167   | 62.71 | ng #  | 78       |
| 54) Dibenzofuran               | 14.84 | 168  | 1588766  | 65.46 | ng    | 92       |
| 55) 4-Nitrophenol              | 14.70 | 139  | 229919   | 66.05 | ng #  | 1        |
| 56) 2,4-Dinitrotoluene         | 14.83 | 165  | 447054   | 77.30 | ng #  | 74       |
| 57) Fluorene                   | 15.49 | 166  | 1426561  | 65.39 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.07 | 232  | 318322   | 60.48 | ng #  | 100      |
| 59) Diethylphthalate           | 15.26 | 149  | 1628213  | 80.92 | ng    | 97       |
| 60) 4-Chlorophenyl-phenylether | 15.48 | 204  | 747872   | 65.65 | ng    | 98       |
| 61) 4-Nitroaniline             | 15.54 | 138  | 337717   | 73.83 | ng #  | 16       |
| 62) Azobenzene                 | 15.78 | 77   | 1827158  | 77.78 | ng    | 81       |
| 64) 4,6-Dinitro-2-methylphenol | 15.60 | 198  | 263024   | 65.31 | ng #  | 78       |
| 65) n-Nitrosodiphenylamine     | 15.71 | 169  | 1238141  | 63.76 | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 16.38 | 248  | 460558   | 62.19 | ng #  | 92       |
| 67) Hexachlorobenzene          | 16.50 | 284  | 515288   | 63.48 | ng #  | 86       |
| 68) Atrazine                   | 16.66 | 200  | 481930   | 65.99 | ng    | 98       |
| 69) Pentachlorophenol          | 16.85 | 266  | 215015   | 43.36 | ng    | 97       |
| 70) Phenanthrene               | 17.24 | 178  | 2252012  | 61.61 | ng    | 99       |
| 71) Anthracene                 | 17.33 | 178  | 2309628  | 62.41 | ng    | 99       |
| 72) Carbazole                  | 17.61 | 167  | 2105196  | 59.40 | ng    | 99       |
| 73) Di-n-butylphthalate        | 18.15 | 149  | 3016544  | 83.33 | ng #  | 97       |
| 74) Fluoranthene               | 19.26 | 202  | 2944420  | 68.01 | ng    | 98       |
| 76) Benzidine                  | 19.45 | 184  | 1549991  | 62.98 | ng    | 99       |
| 77) Pyrene                     | 19.62 | 202  | 3089319  | 65.96 | ng    | 99       |
| 79) Butylbenzylphthalate       | 20.51 | 149  | 1474216  | 87.41 | ng #  | 72       |
| 80) Benzo(a)anthracene         | 21.37 | 228  | 3129134  | 64.88 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.30 | 252  | 1212849  | 67.16 | ng #  | 99       |
| 82) Chrysene                   | 21.42 | 228  | 2901805  | 63.01 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.27 | 149  | 2265937  | 90.03 | ng    | 96       |
| 84) Di-n-octyl phthalate       | 22.16 | 149  | 3955299  | 94.44 | ng #  | 84       |
| 85) Indeno(1,2,3-cd)pyrene     | 26.06 | 276  | 3489263  | 69.47 | ng #  | 100      |
| 87) Benzo(b)fluoranthene       | 23.00 | 252  | 3142016  | 61.22 | ng #  | 95       |
| 88) Benzo(k)fluoranthene       | 23.00 | 252  | 3134301  | 63.50 | ng    | 99       |
| 89) Benzo(a)pyrene             | 23.60 | 252  | 2930672  | 61.67 | ng    | 99       |
| 90) Dibenzo(a,h)anthracene     | 26.07 | 278  | 3119321  | 67.00 | ng #  | 95       |
| 91) Benzo(g,h,i)perylene       | 26.79 | 276  | 2873756  | 63.32 | ng #  | 90       |

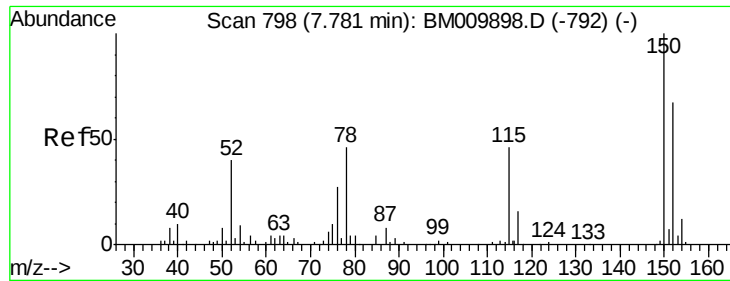
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.78 min Scan# 798

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

Instrument :

BNA\_M

ClientSampleId :

SSTDIC060

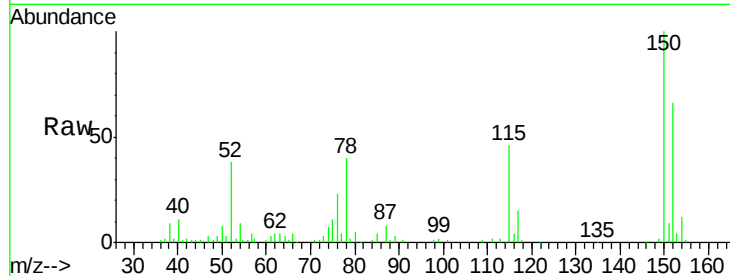
Tgt Ion:152 Resp: 92847

Ion Ratio Lower Upper

152 100

150 152.0 119.5 179.3

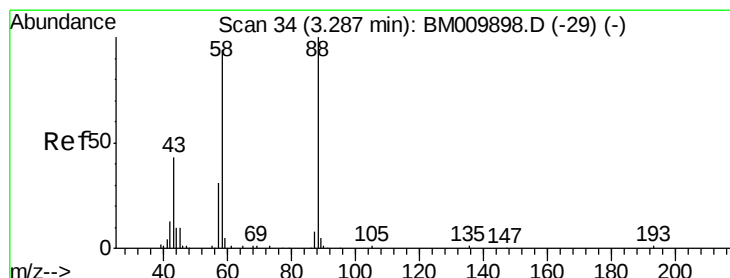
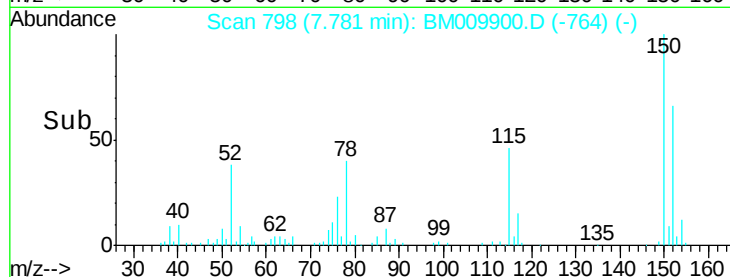
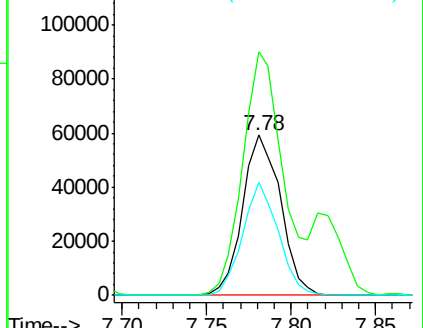
115 70.6 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 43.98 ng

RT: 3.29 min Scan# 34

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

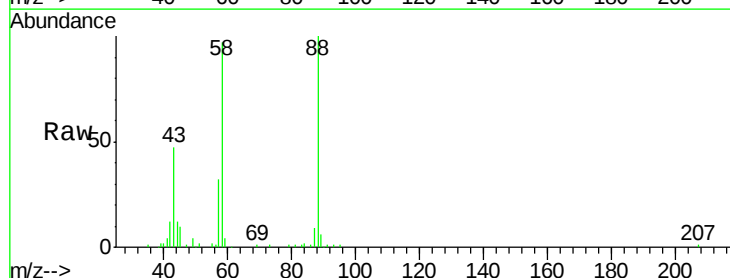
Tgt Ion: 88 Resp: 123195

Ion Ratio Lower Upper

88 100

58 89.7 0.0 0.0#

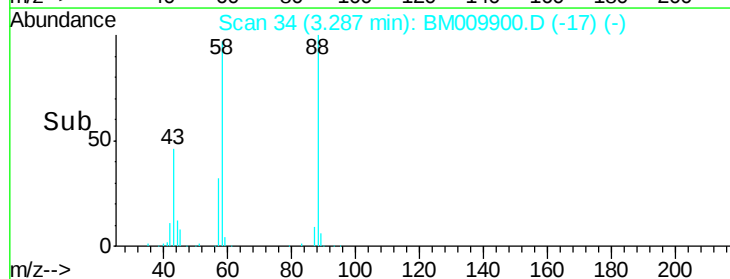
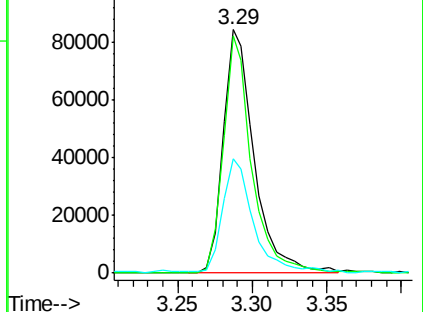
43 45.7 0.0 0.0#

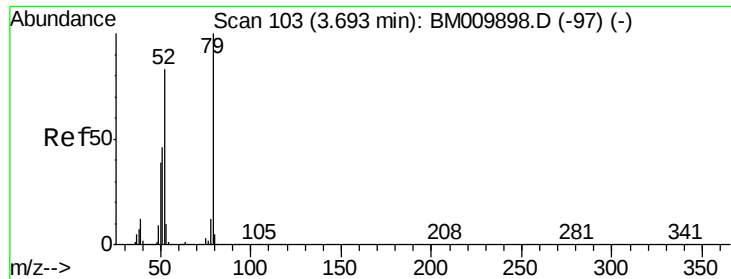


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 54.44 ng

RT: 3.69 min Scan# 103

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

Instrument :

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ClientSampleId :

SSTDICC060

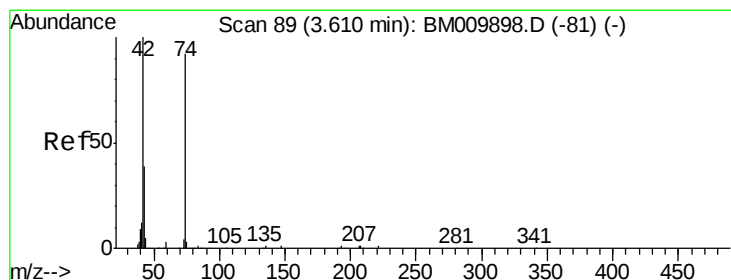
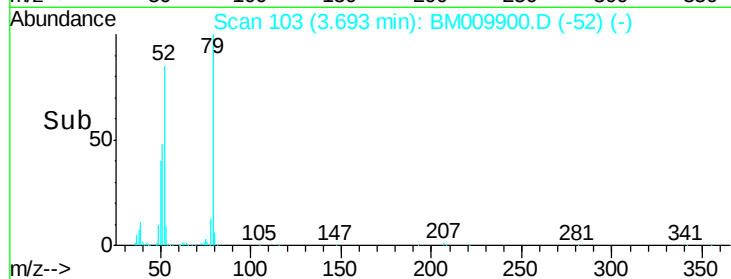
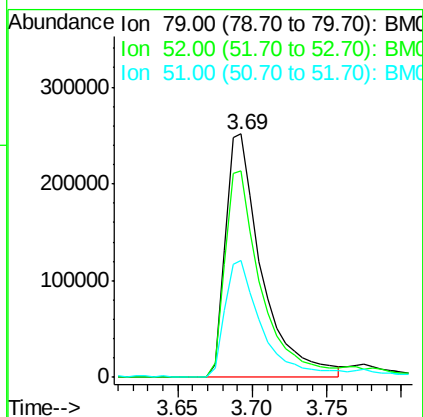
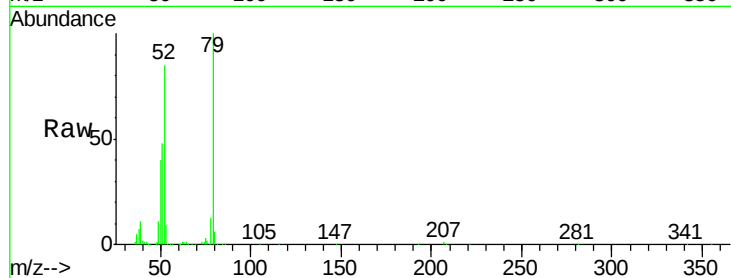
Tgt Ion: 79 Resp: 430960

Ion Ratio Lower Upper

79 100

52 84.9 51.1 76.7#

51 48.0 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 70.67 ng

RT: 3.61 min Scan# 89

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

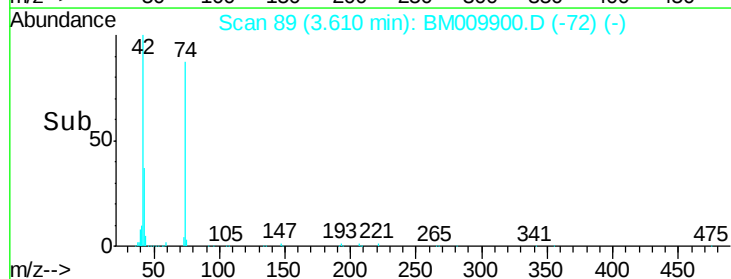
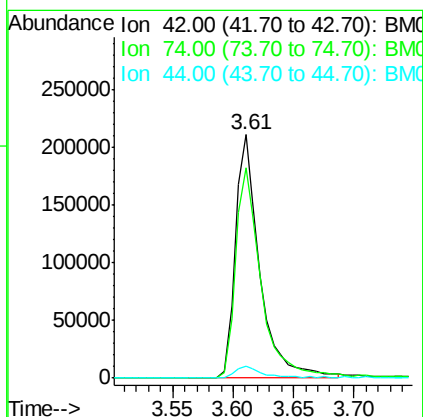
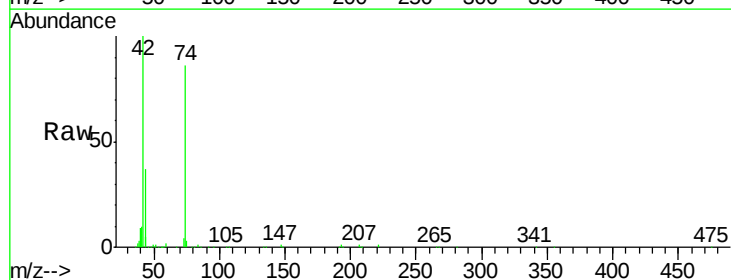
Tgt Ion: 42 Resp: 297795

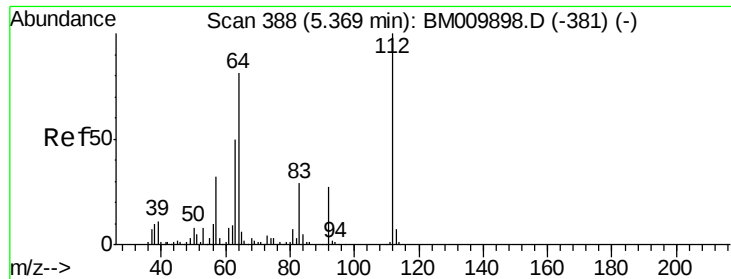
Ion Ratio Lower Upper

42 100

74 86.4 119.3 178.9#

44 5.0 5.4 8.2#





#5

2-Fluorophenol

Concen: 129.48 ng

RT: 5.37 min Scan# 388

Delta R.T. -0.00 min

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Acq: 05 May 2017 13:32

Instrument :

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ClientSampleId :

SSTDIC060

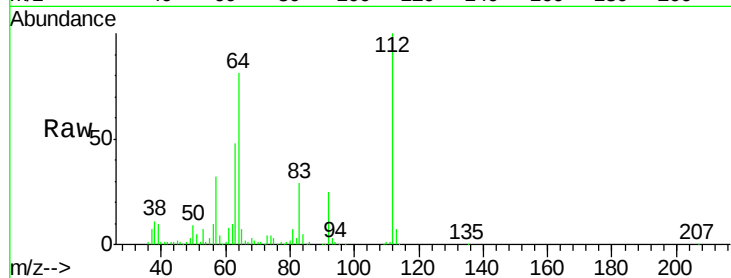
Tgt Ion: 112 Resp: 721224

Ion Ratio Lower Upper

112 100

64 81.1 38.6 57.8#

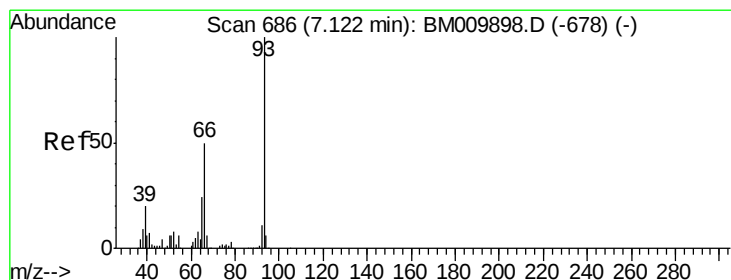
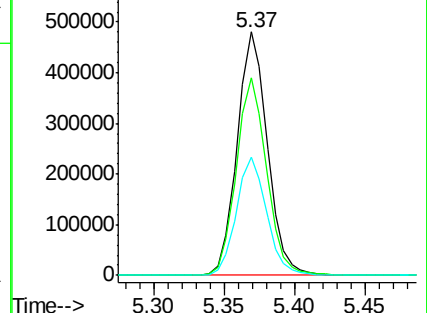
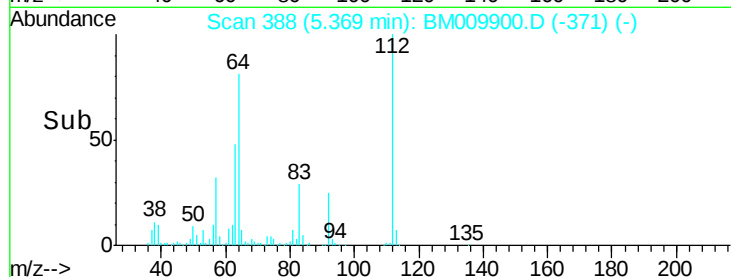
63 48.4 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 71.11 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

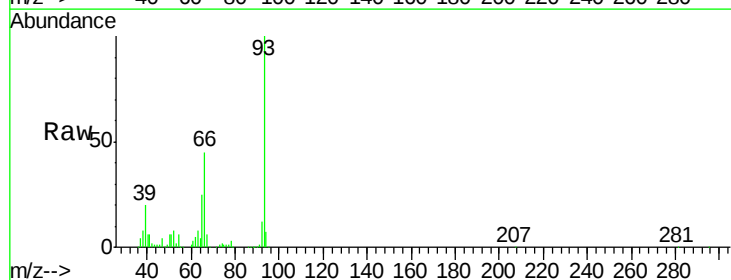
Tgt Ion: 93 Resp: 734066

Ion Ratio Lower Upper

93 100

66 45.1 30.8 46.2

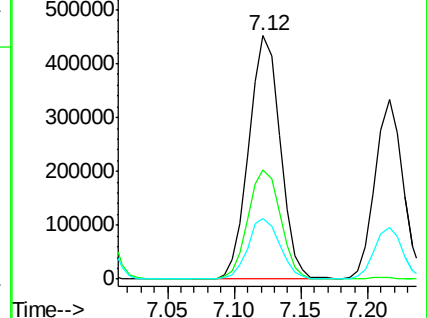
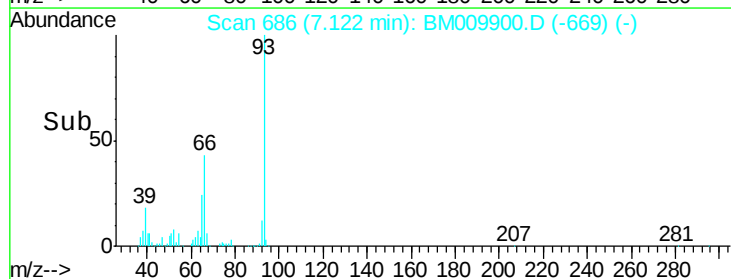
65 24.9 16.0 24.0#

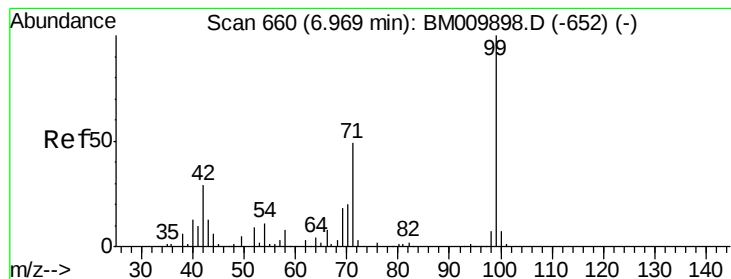


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 148.38 ng

RT: 6.97 min Scan# 660

Delta R.T. -0.00 min

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Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

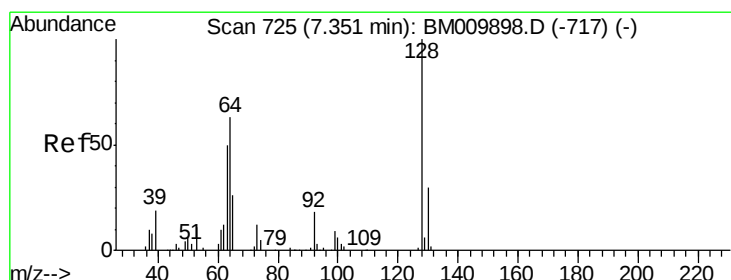
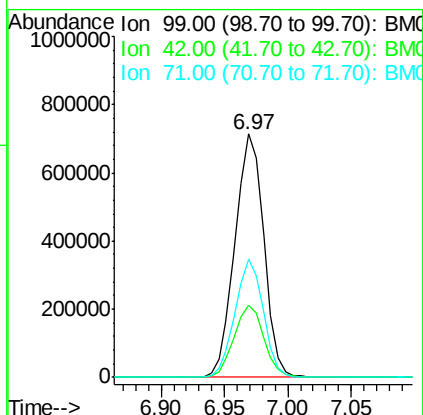
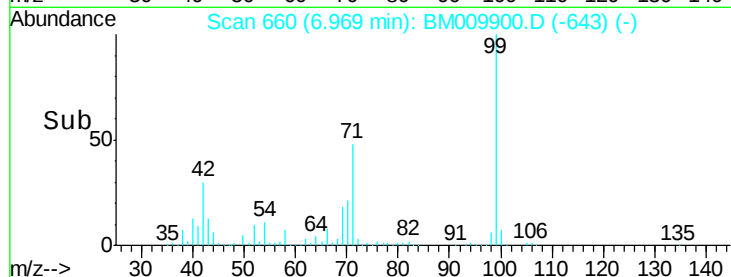
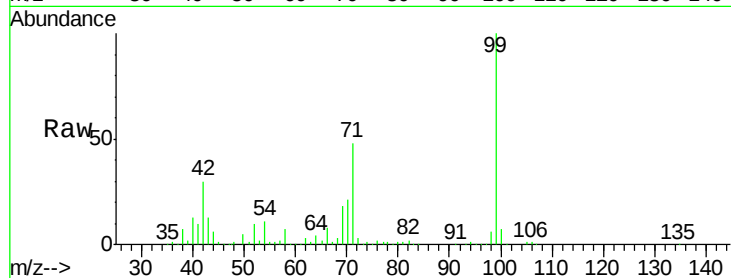
Tgt Ion: 99 Resp: 1127071

Ion Ratio Lower Upper

99 100

42 29.9 11.0 16.4#

71 48.4 23.4 35.2#



#8

2-Chlorophenol

Concen: 71.64 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

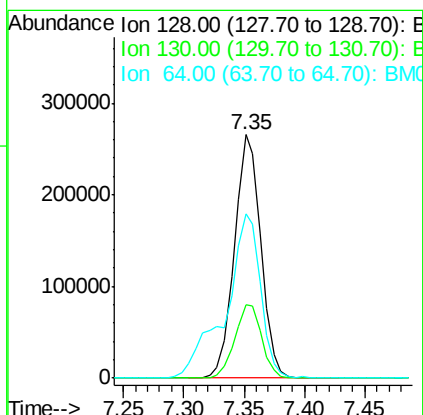
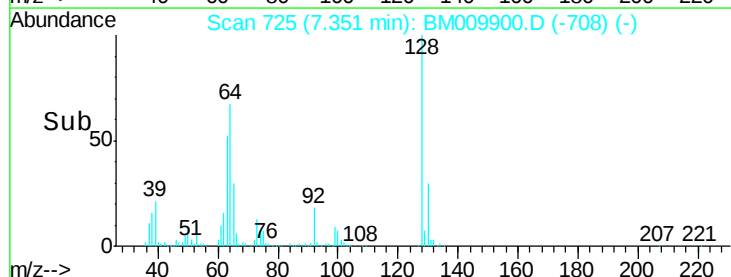
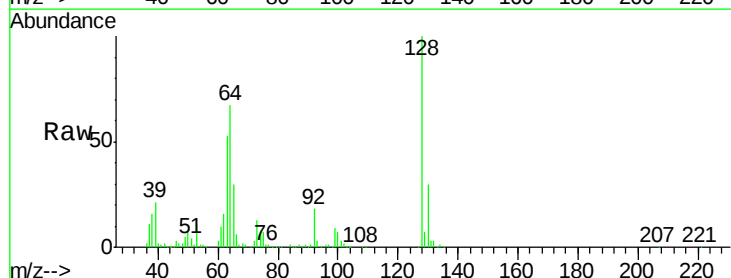
Tgt Ion: 128 Resp: 404624

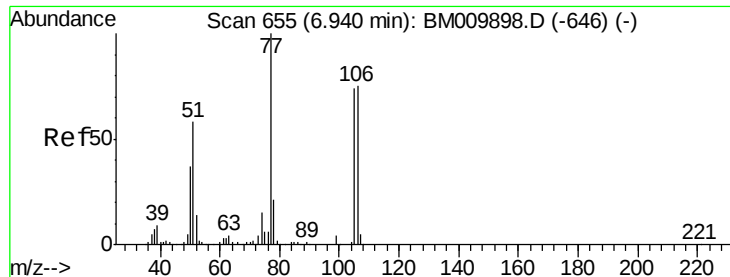
Ion Ratio Lower Upper

128 100

130 30.3 12.0 52.0

64 67.3 24.9 64.9#





#9

Benzaldehyde

Concen: 68.52 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

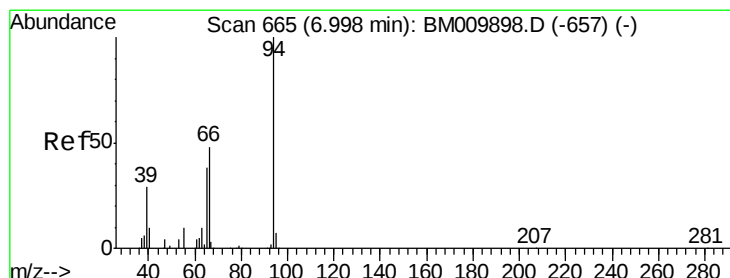
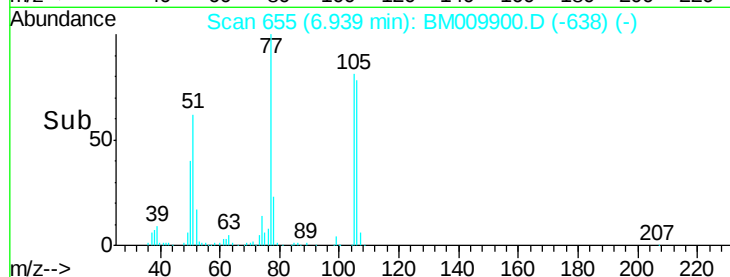
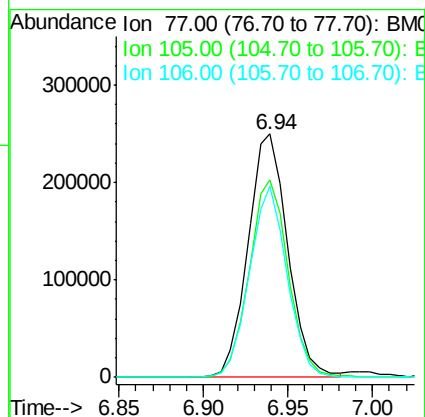
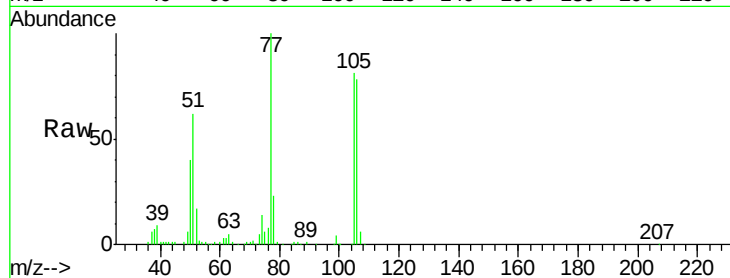
Tgt Ion: 77 Resp: 409645

Ion Ratio Lower Upper

77 100

105 81.3 78.8 118.8

106 78.4 73.7 113.7



#10

Phenol

Concen: 73.28 ng

RT: 7.00 min Scan# 665

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

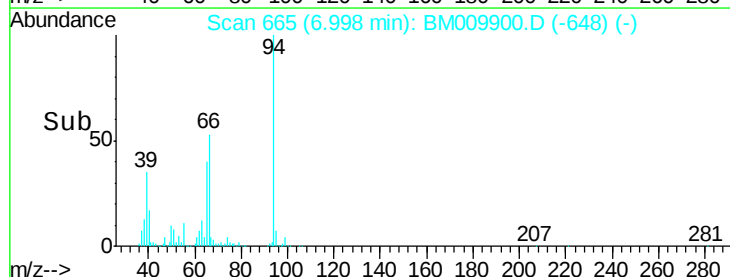
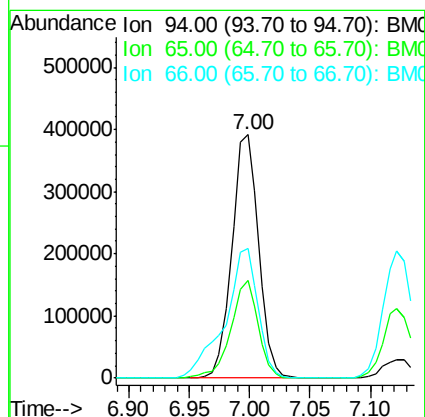
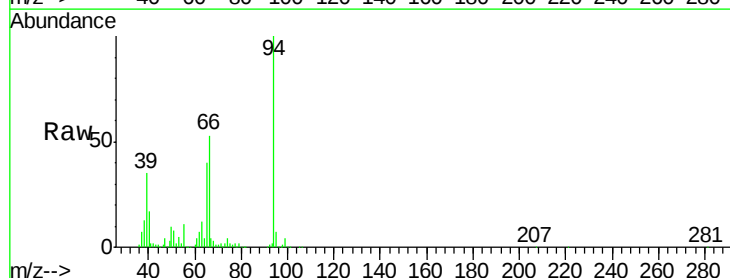
Tgt Ion: 94 Resp: 603151

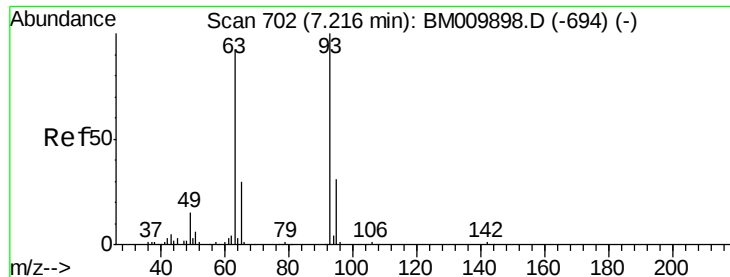
Ion Ratio Lower Upper

94 100

65 40.1 18.8 58.8

66 53.2 39.9 79.9

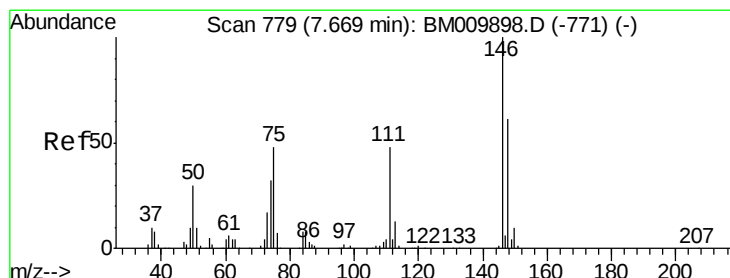
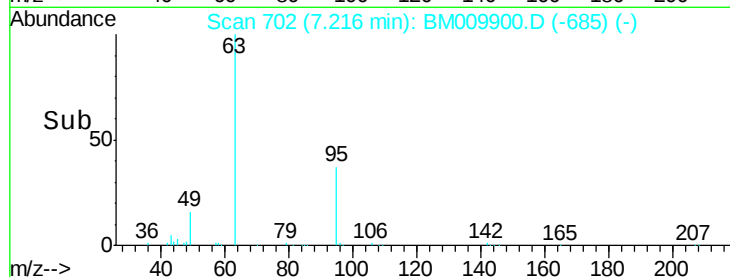
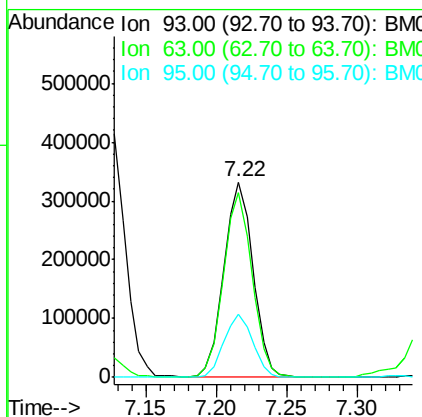
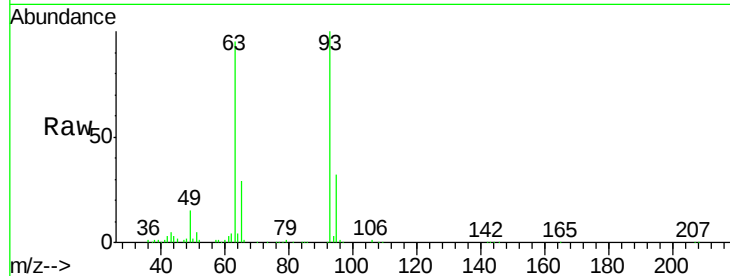




#11  
bis(2-Chloroethyl)ether  
Concen: 70.66 ng  
RT: 7.22 min Scan# 702  
Delta R.T. -0.00 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

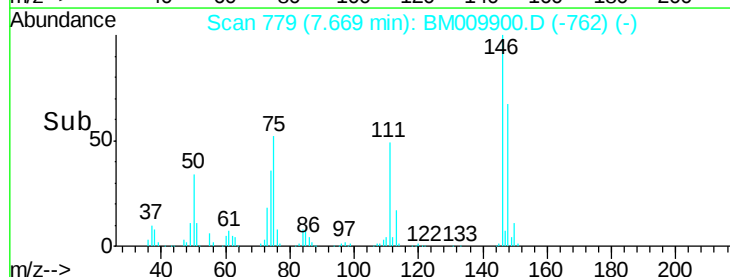
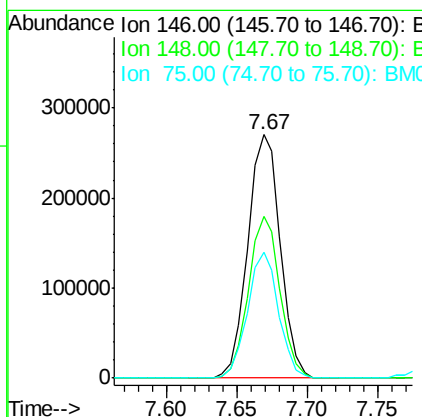
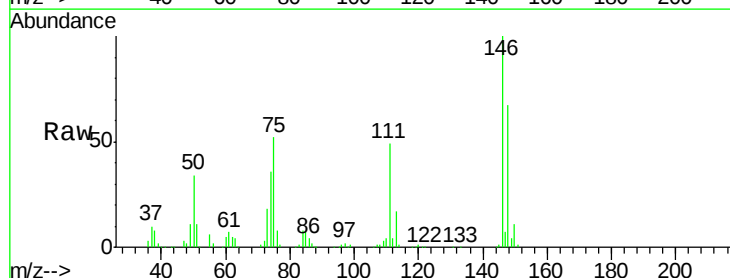
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

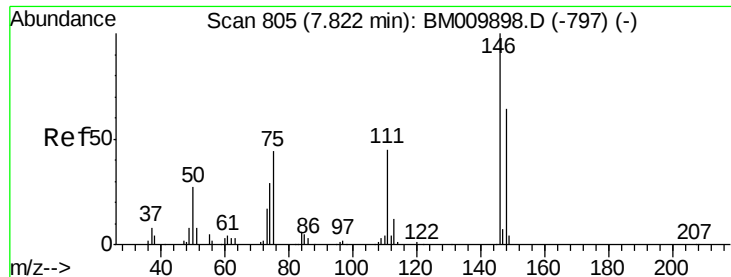
Tgt Ion: 93 Resp: 476685  
Ion Ratio Lower Upper  
93 100  
63 94.8 49.5 89.5#  
95 32.1 13.5 53.5



#12  
1,3-Dichlorobenzene  
Concen: 64.52 ng  
RT: 7.67 min Scan# 779  
Delta R.T. -0.00 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

Tgt Ion: 146 Resp: 436301  
Ion Ratio Lower Upper  
146 100  
148 66.7 50.9 76.3  
75 51.6 21.4 32.2#

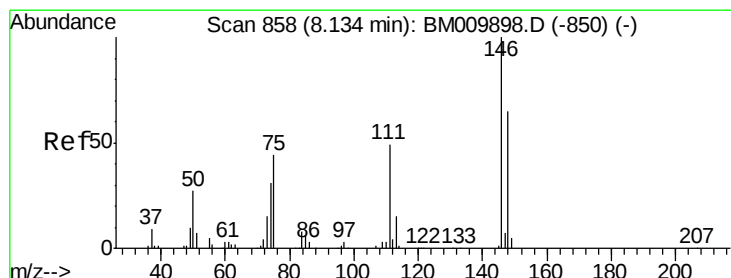
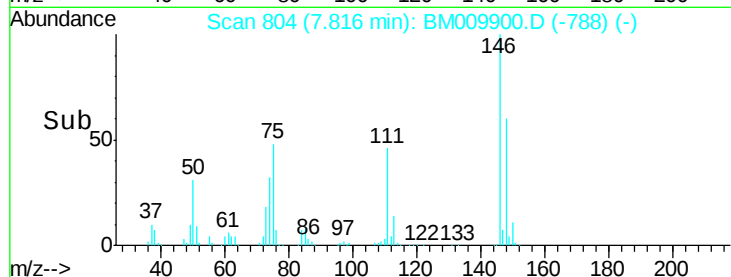
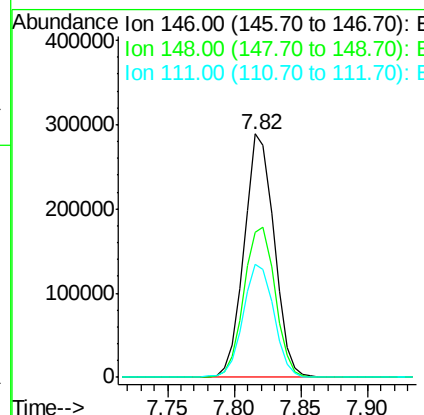
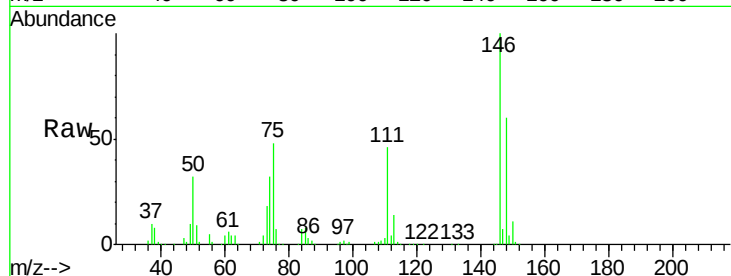




#13  
 1,4-Dichlorobenzene  
 Concen: 64.24 ng  
 RT: 7.82 min Scan# 804  
 Delta R.T. -0.01 min  
 Lab File: BM009900.D  
 Acq: 05 May 2017 13:32

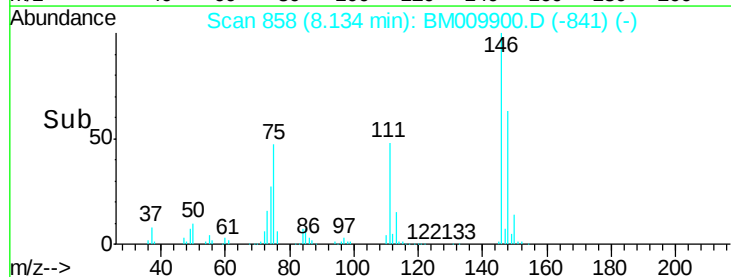
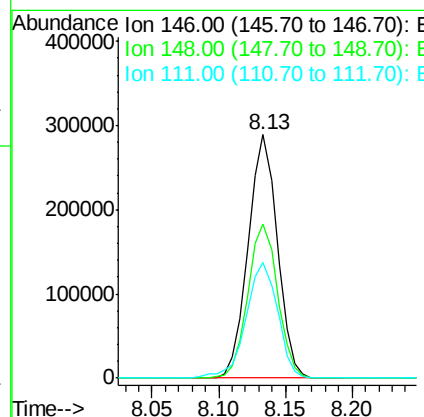
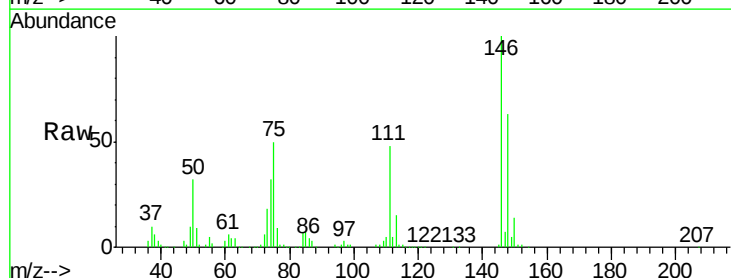
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

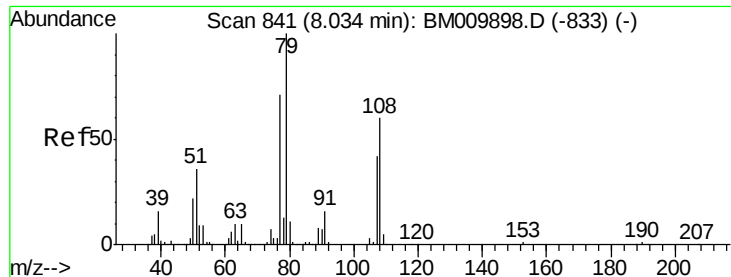
Tgt Ion:146 Resp: 448841  
 Ion Ratio Lower Upper  
 146 100  
 148 59.7 51.9 77.9  
 111 46.4 29.2 43.8#



#14  
 1,2-Dichlorobenzene  
 Concen: 64.14 ng  
 RT: 8.13 min Scan# 858  
 Delta R.T. -0.00 min  
 Lab File: BM009900.D  
 Acq: 05 May 2017 13:32

Tgt Ion:146 Resp: 435172  
 Ion Ratio Lower Upper  
 146 100  
 148 63.1 52.3 78.5  
 111 47.7 30.6 45.8#





#15

Benzyl Alcohol

Concen: 77.86 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

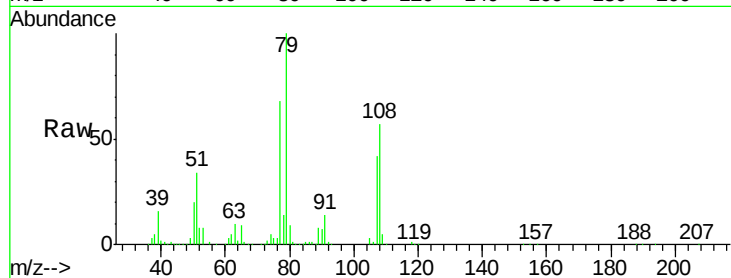
Tgt Ion: 79 Resp: 517090

Ion Ratio Lower Upper

79 100

108 56.8 65.0 97.4#

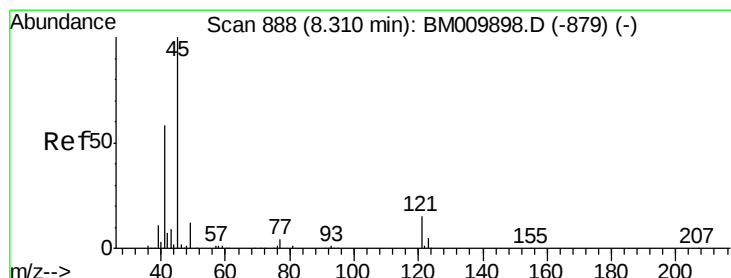
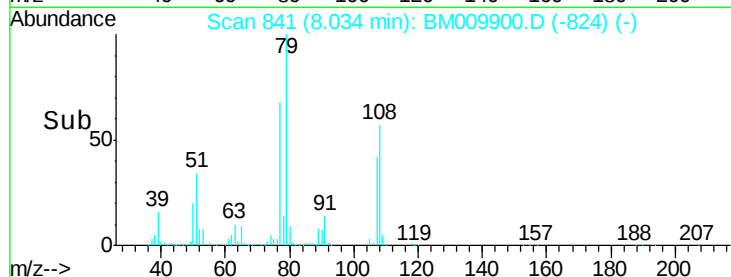
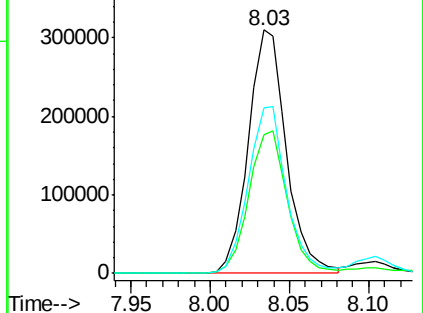
77 67.8 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM009898.D (-833) (-)

Ion 108.00 (107.70 to 108.70): BM009898.D (-833) (-)

Ion 77.00 (76.70 to 77.70): BM009898.D (-833) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 73.83 ng

RT: 8.31 min Scan# 888

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

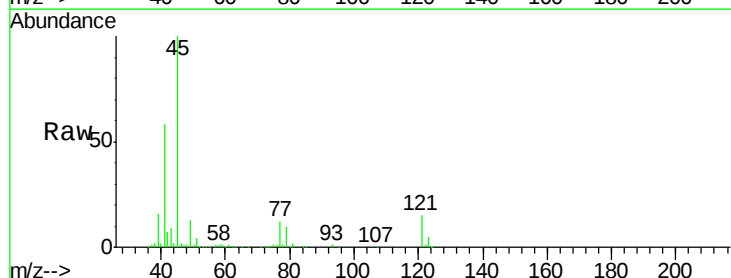
Tgt Ion: 45 Resp: 865703

Ion Ratio Lower Upper

45 100

77 12.2 0.0 35.2

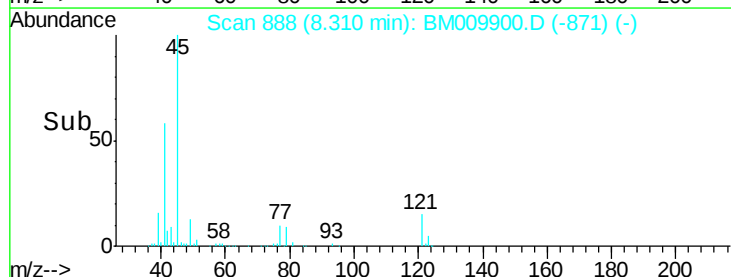
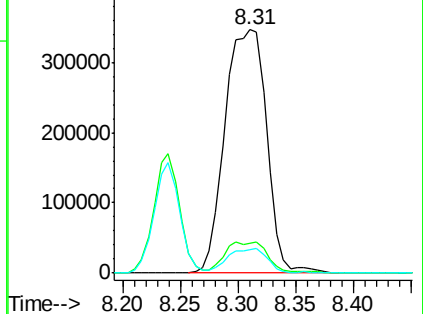
79 9.9 0.0 32.0

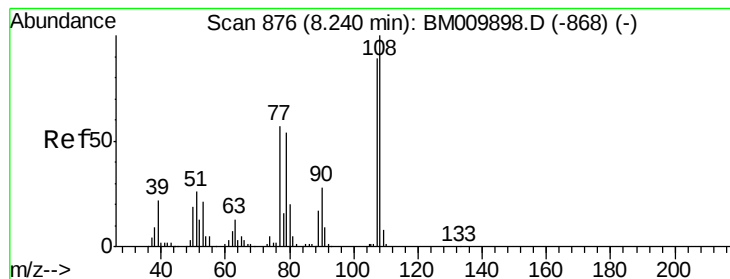


Abundance Ion 45.00 (44.70 to 45.70): BM009898.D (-879) (-)

Ion 77.00 (76.70 to 77.70): BM009898.D (-879) (-)

Ion 79.00 (78.70 to 79.70): BM009898.D (-879) (-)





#17

2-Methylphenol

Concen: 77.23 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 415946

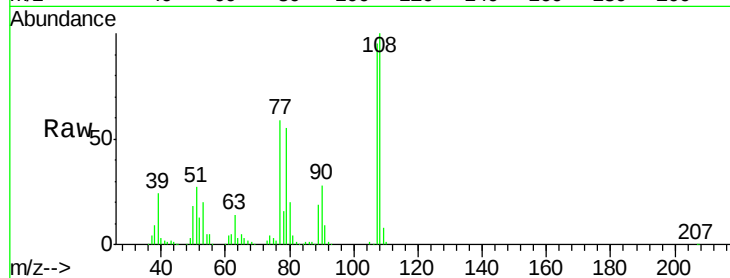
Ion Ratio Lower Upper

107 100

108 105.5 89.8 134.8

77 62.7 32.6 48.8#

79 58.3 32.8 49.2#

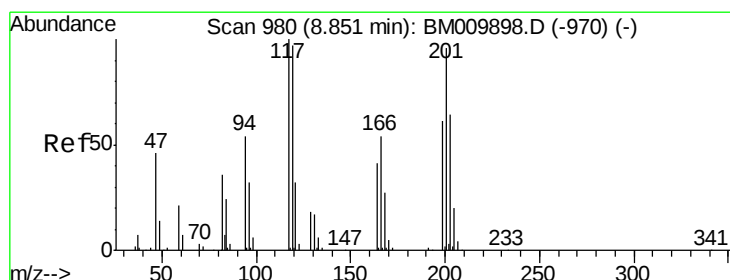
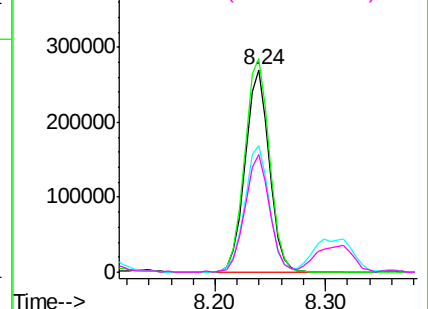
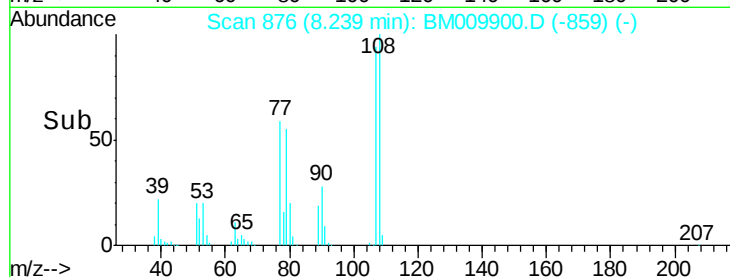


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 69.75 ng

RT: 8.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

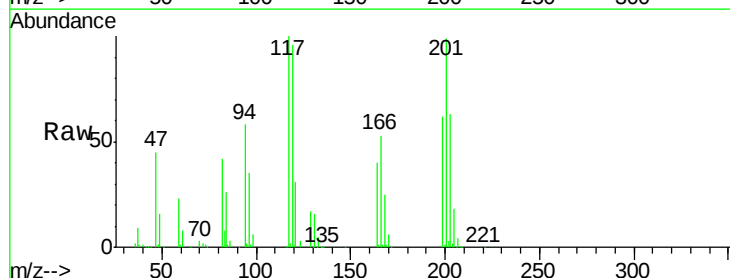
Tgt Ion:117 Resp: 199351

Ion Ratio Lower Upper

117 100

119 95.6 79.2 118.8

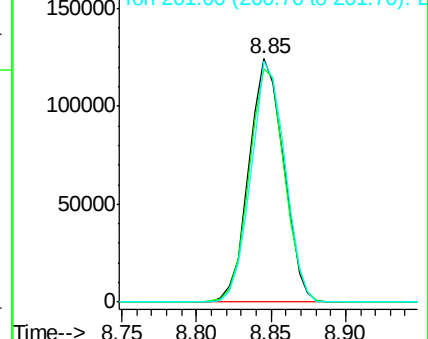
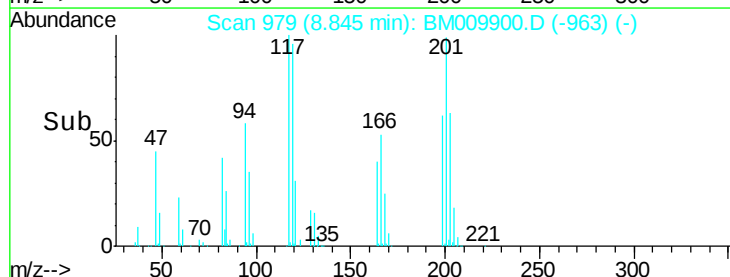
201 99.2 69.8 104.6

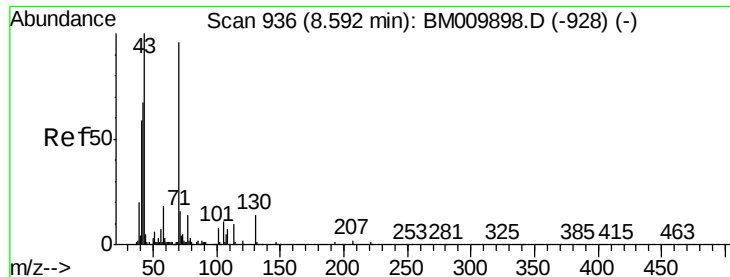


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

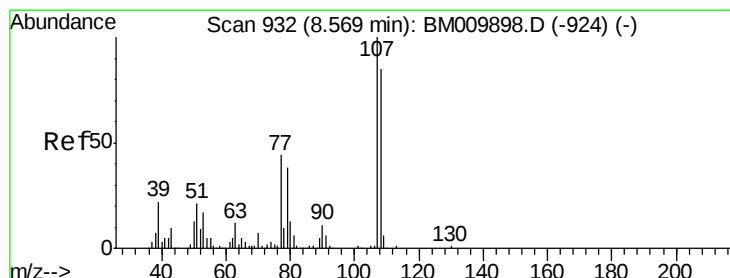
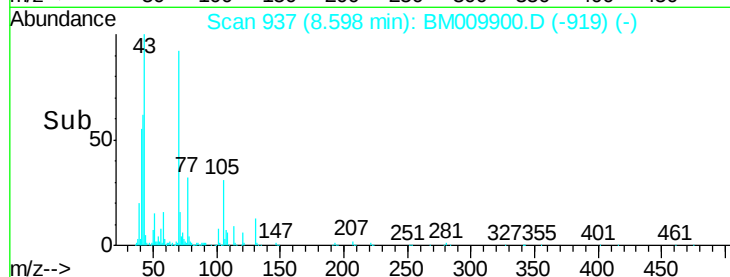
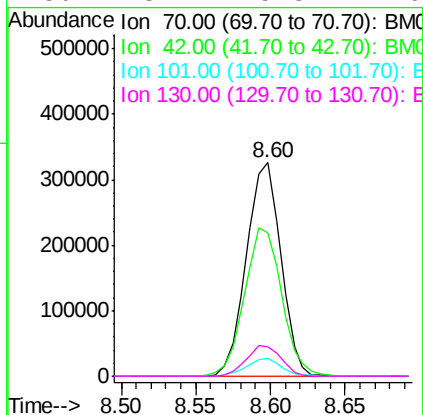
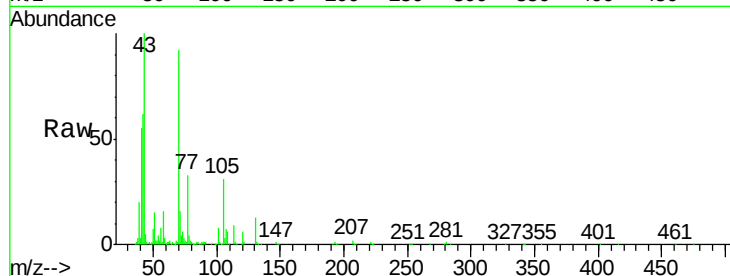




#19  
n-Nitroso-di-n-propylamine  
Concen: 85.26 ng  
RT: 8.60 min Scan# 937  
Delta R.T. 0.01 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

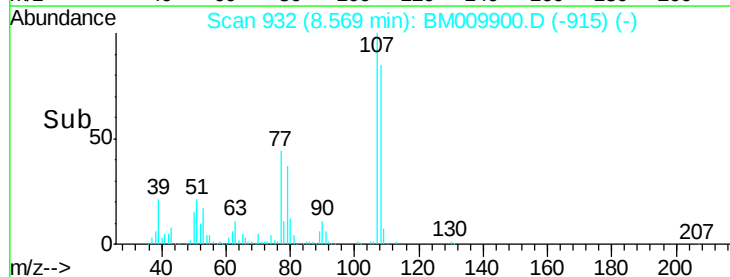
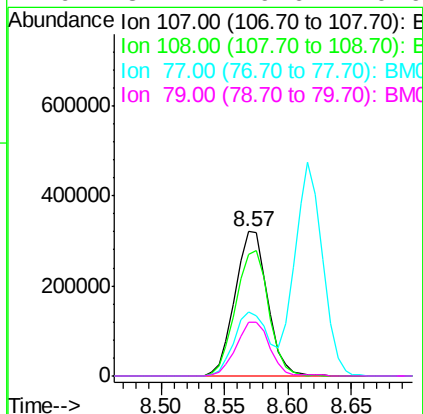
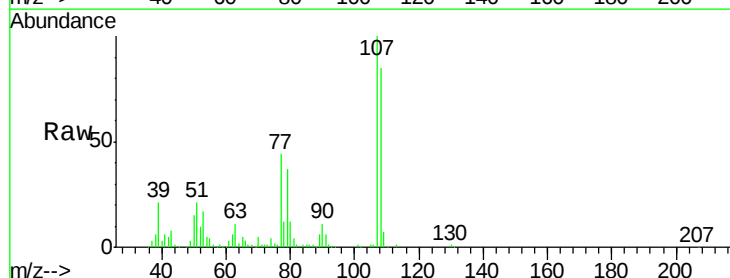
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

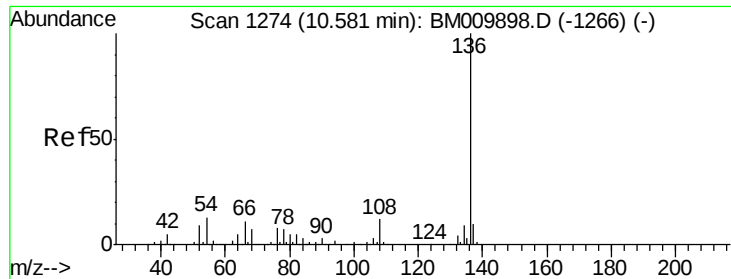
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 522083 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 67.3  | 44.5  | 66.7#  |
| 101      | 8.3   | 7.4   | 11.2   |
| 130      | 13.7  | 15.3  | 22.9#  |



#20  
3+4-Methylphenols  
Concen: 78.08 ng  
RT: 8.57 min Scan# 932  
Delta R.T. -0.00 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 571717 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 84.8  | 73.2  | 113.2  |
| 77       | 44.5  | 10.7  | 50.7   |
| 79       | 37.1  | 9.6   | 49.6   |

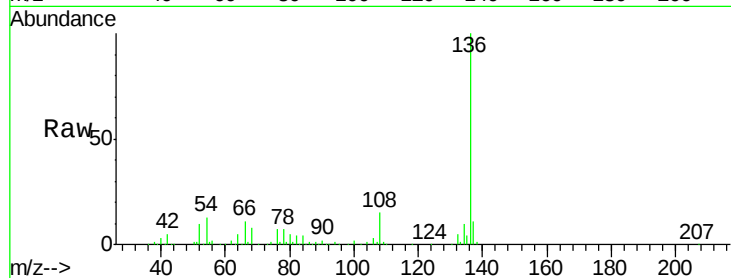




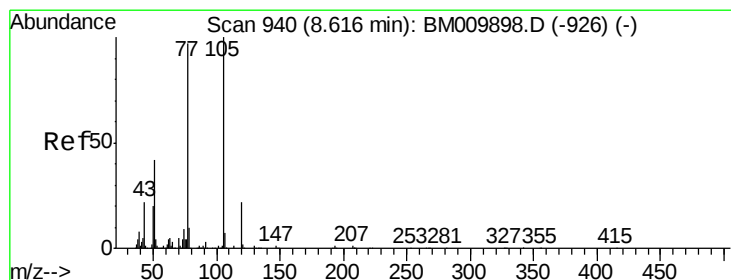
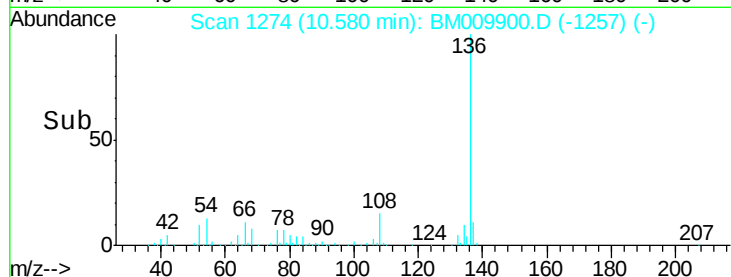
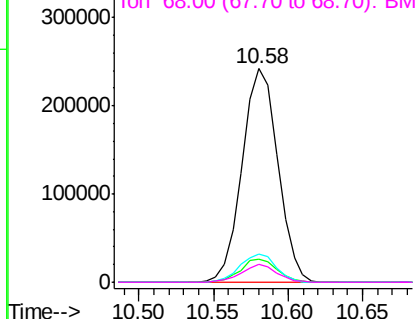
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.58 min Scan# 1274  
Delta R.T. -0.00 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 402181 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.7  | 8.7   | 13.1   |
| 54       | 13.5  | 4.6   | 6.8#   |
| 68       | 8.1   | 3.7   | 5.5#   |

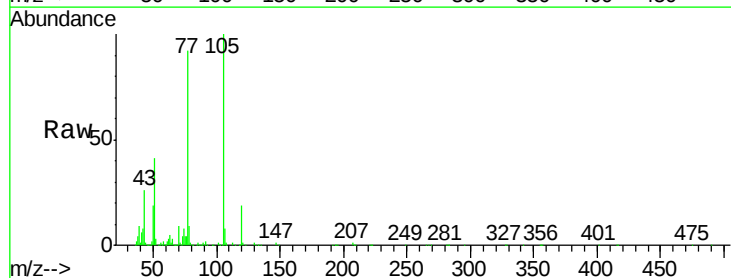


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BM0  
Ion 68.00 (67.70 to 68.70): BM0

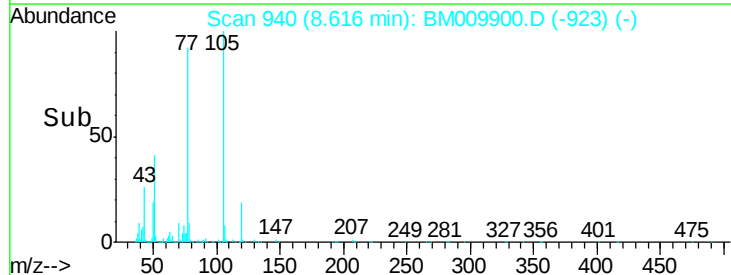
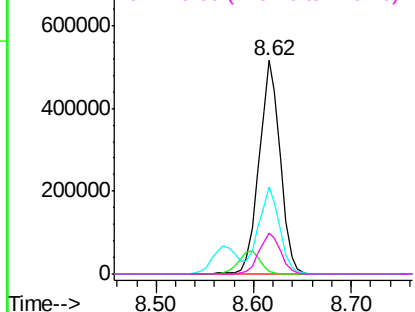


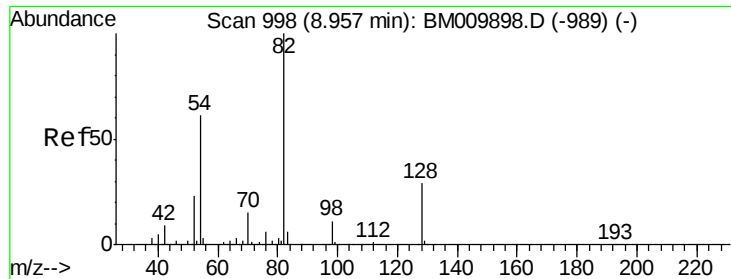
#22  
Acetophenone  
Concen: 69.62 ng  
RT: 8.62 min Scan# 940  
Delta R.T. -0.00 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 789662 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 1.1   | 0.6   | 1.0#   |
| 51       | 40.6  | 21.6  | 32.4#  |
| 120      | 19.0  | 16.1  | 24.1   |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BM0  
Ion 51.00 (50.70 to 51.70): BM0  
Ion 120.00 (119.70 to 120.70): E

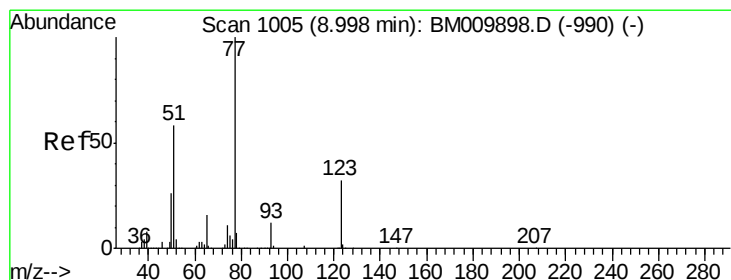
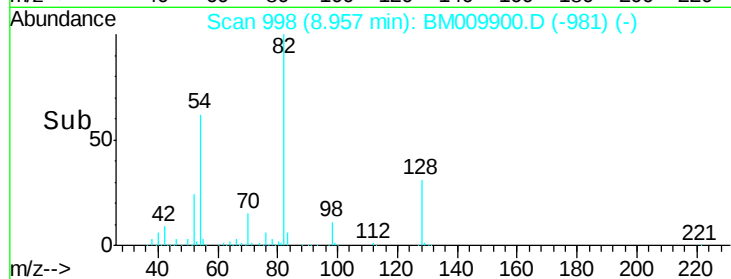
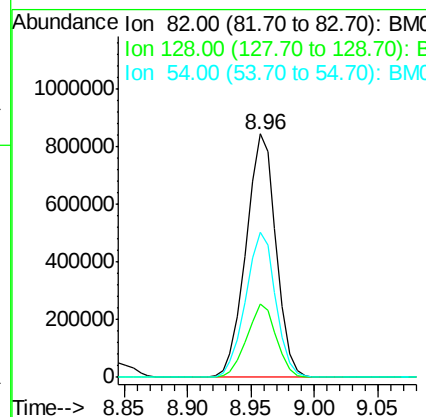
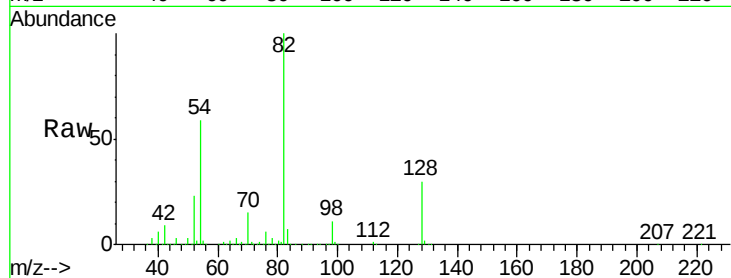




#23  
 Nitrobenzene-d5  
 Concen: 129.19 ng  
 RT: 8.96 min Scan# 998  
 Delta R.T. -0.00 min  
 Lab File: BM009900.D  
 Acq: 05 May 2017 13:32

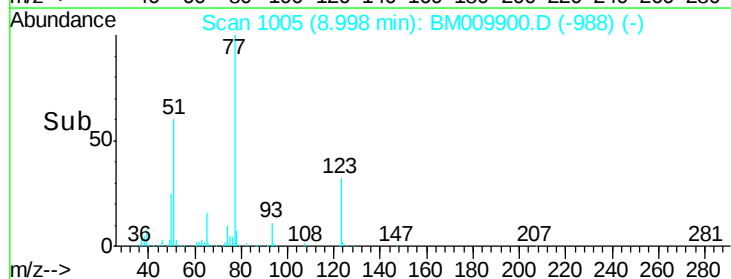
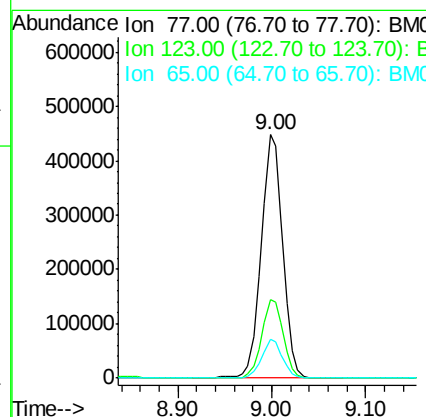
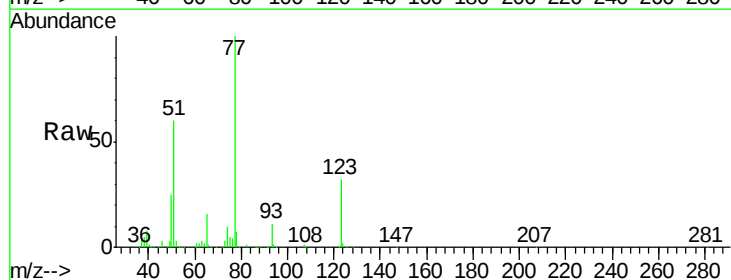
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

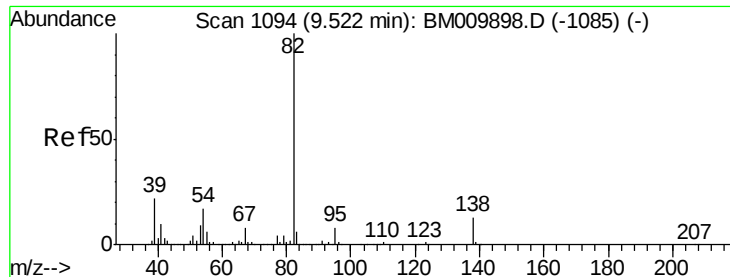
Tgt Ion: 82 Resp: 1385816  
 Ion Ratio Lower Upper  
 82 100  
 128 30.0 32.8 49.2#  
 54 59.5 40.6 60.8



#24  
 Nitrobenzene  
 Concen: 67.67 ng  
 RT: 9.00 min Scan# 1005  
 Delta R.T. -0.00 min  
 Lab File: BM009900.D  
 Acq: 05 May 2017 13:32

Tgt Ion: 77 Resp: 711121  
 Ion Ratio Lower Upper  
 77 100  
 123 32.3 32.6 49.0#  
 65 15.7 10.9 16.3





#25

Isophorone

Concen: 75.36 ng

RT: 9.52 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

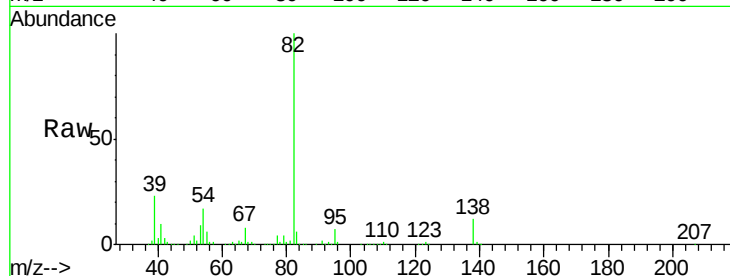
Tgt Ion: 82 Resp: 1233086

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.6

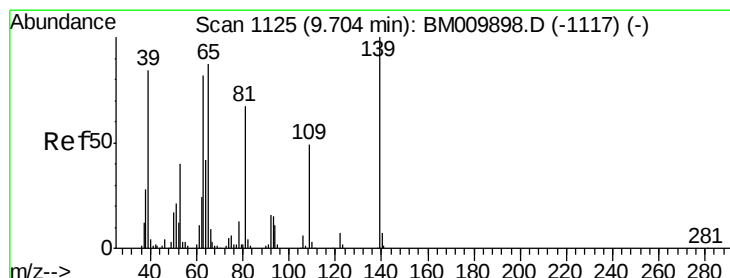
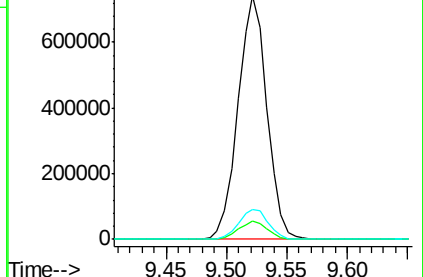
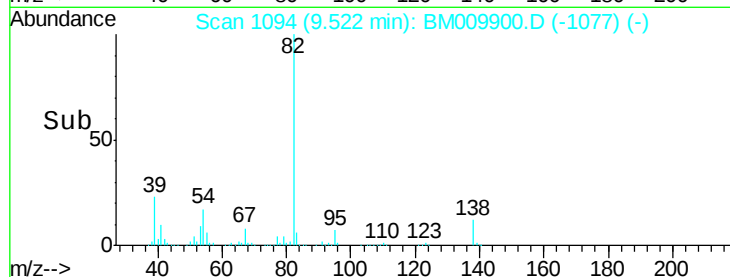
138 12.3 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM009900.D (-1077) (-)

Ion 95.00 (94.70 to 95.70): BM009900.D (-1077) (-)

Ion 138.00 (137.70 to 138.70): BM009900.D (-1077) (-)



#26

2-Nitrophenol

Concen: 77.25 ng

RT: 9.70 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

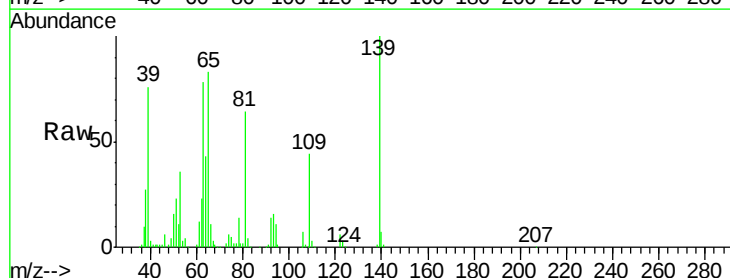
Tgt Ion: 139 Resp: 244845

Ion Ratio Lower Upper

139 100

109 44.0 20.1 30.1#

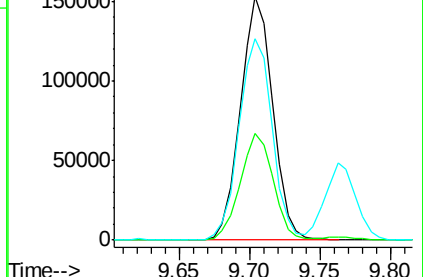
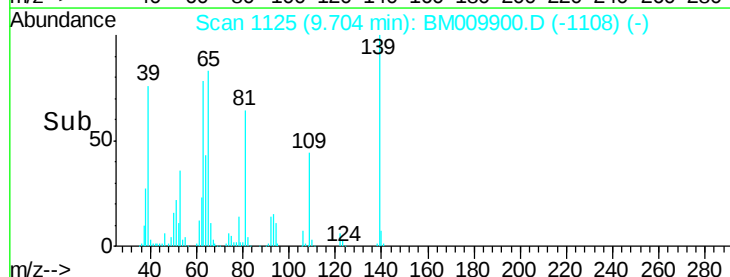
65 82.8 31.5 47.3#

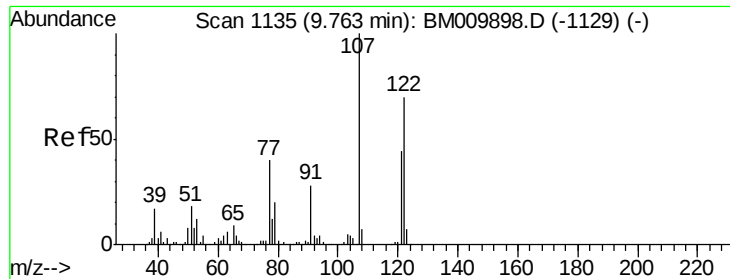


Abundance Ion 139.00 (138.70 to 139.70): BM009900.D (-1108) (-)

Ion 109.00 (108.70 to 109.70): BM009900.D (-1108) (-)

Ion 65.00 (64.70 to 65.70): BM009900.D (-1108) (-)

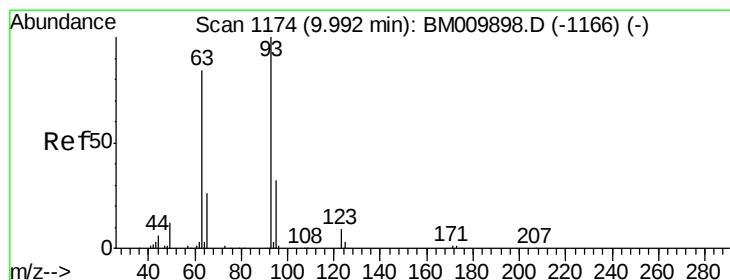
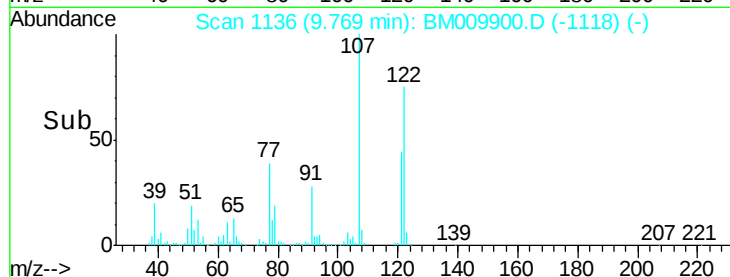
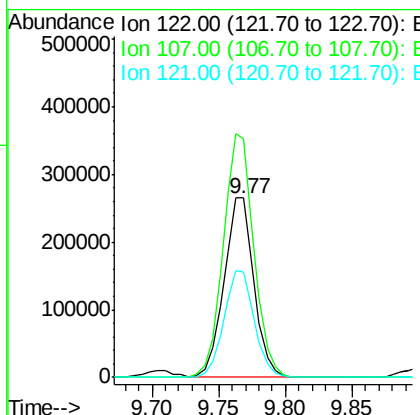
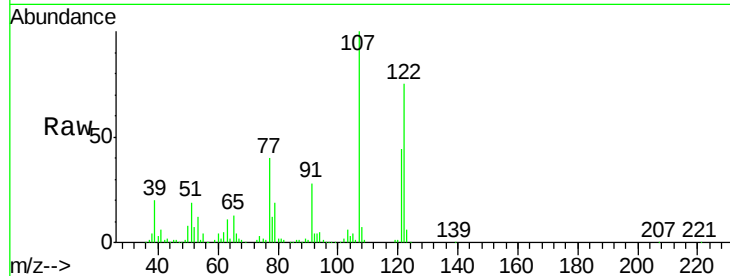




#27  
2,4-Dimethylphenol  
Concen: 71.54 ng  
RT: 9.77 min Scan# 1136  
Delta R.T. 0.01 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

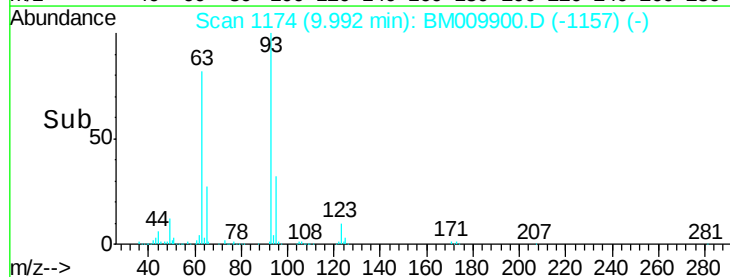
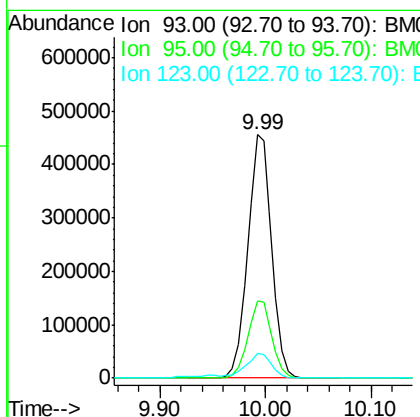
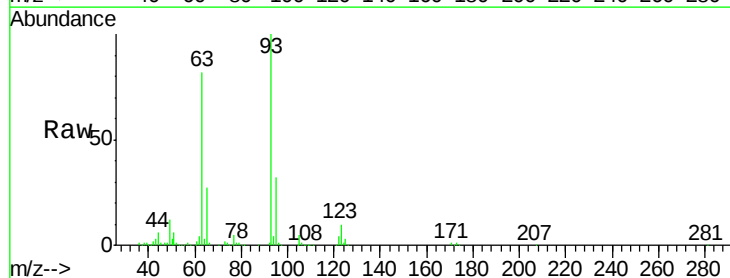
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

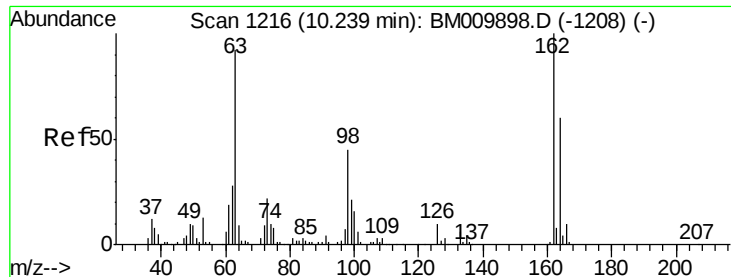
Tgt Ion:122 Resp: 414774  
Ion Ratio Lower Upper  
122 100  
107 133.0 84.7 127.1#  
121 58.7 46.6 69.8



#28  
bis(2-Chloroethoxy)methane  
Concen: 70.35 ng  
RT: 9.99 min Scan# 1174  
Delta R.T. -0.00 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

Tgt Ion: 93 Resp: 712784  
Ion Ratio Lower Upper  
93 100  
95 31.9 25.5 38.3  
123 10.3 8.6 13.0

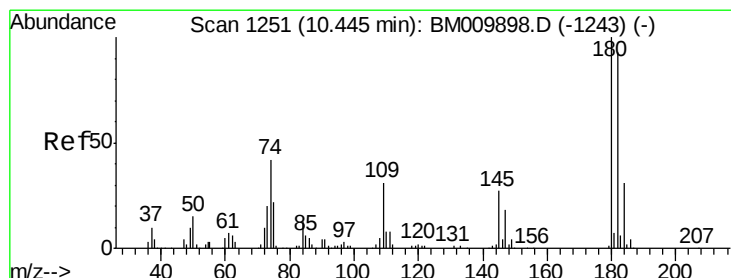
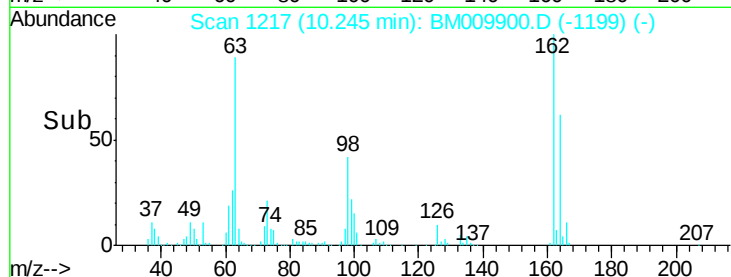
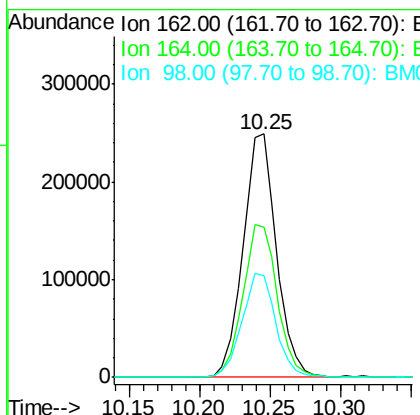
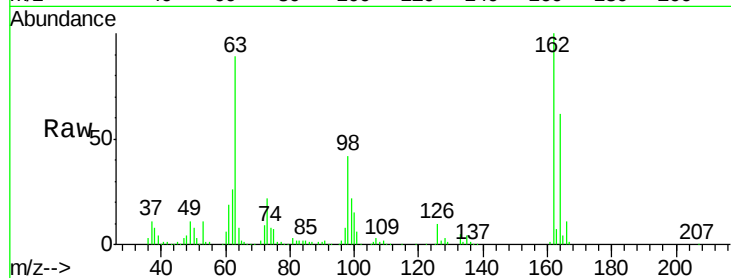




#29  
 2,4-Dichlorophenol  
 Concen: 68.13 ng  
 RT: 10.25 min Scan# 1217  
 Delta R.T. 0.01 min  
 Lab File: BM009900.D  
 Acq: 05 May 2017 13:32

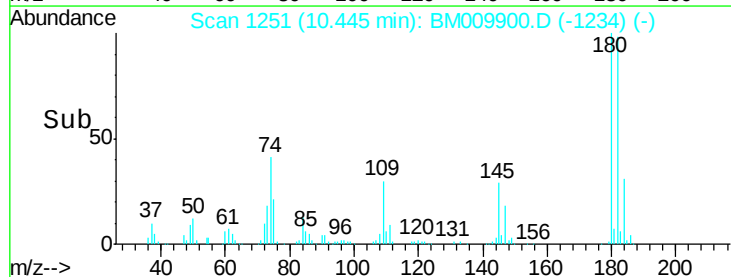
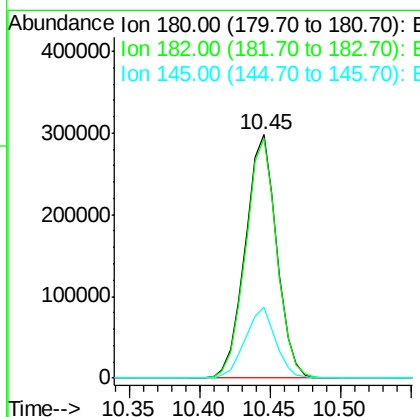
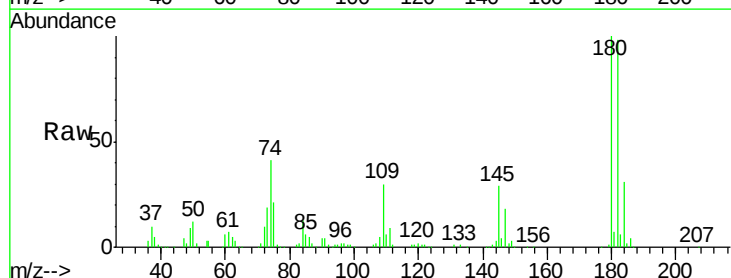
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

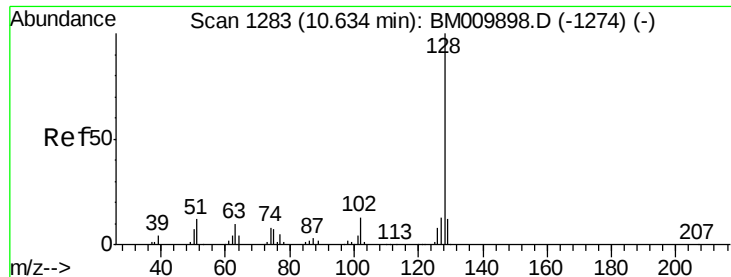
Tgt Ion:162 Resp: 412949  
 Ion Ratio Lower Upper  
 162 100  
 164 61.7 42.8 82.8  
 98 41.9 14.5 54.5



#30  
 1,2,4-Trichlorobenzene  
 Concen: 61.68 ng  
 RT: 10.45 min Scan# 1251  
 Delta R.T. -0.00 min  
 Lab File: BM009900.D  
 Acq: 05 May 2017 13:32

Tgt Ion:180 Resp: 463866  
 Ion Ratio Lower Upper  
 180 100  
 182 98.2 77.6 116.4  
 145 29.2 23.4 35.2

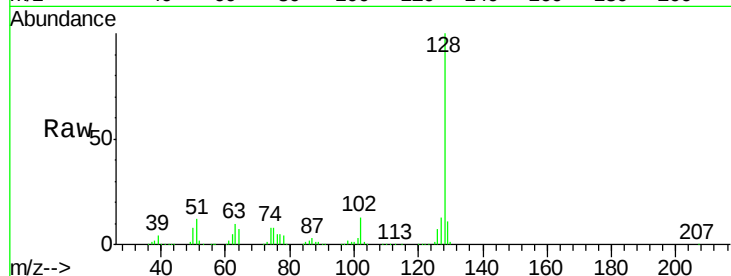




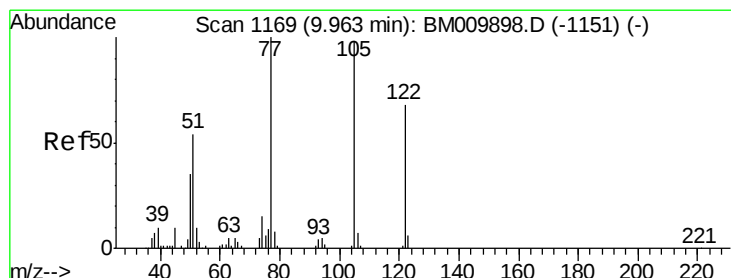
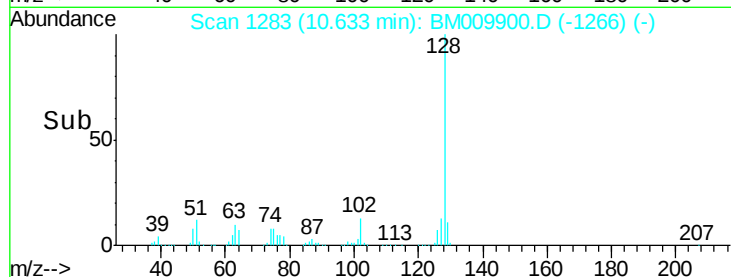
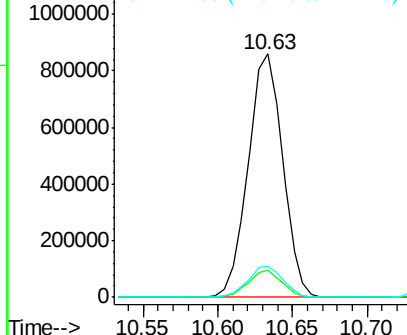
#31  
Naphthalene  
Concen: 64.46 ng  
RT: 10.63 min Scan# 1283  
Delta R.T. -0.00 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tgt Ion:128 Resp: 1375904  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.9 13.3  
127 12.5 10.4 15.6

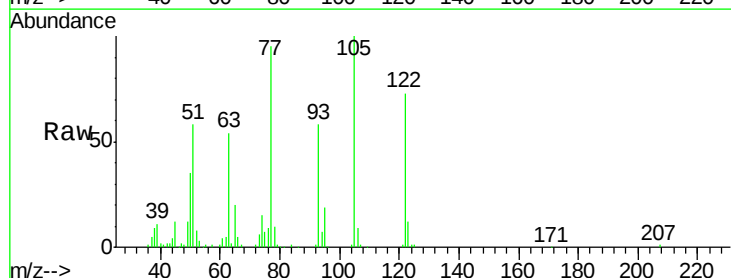


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

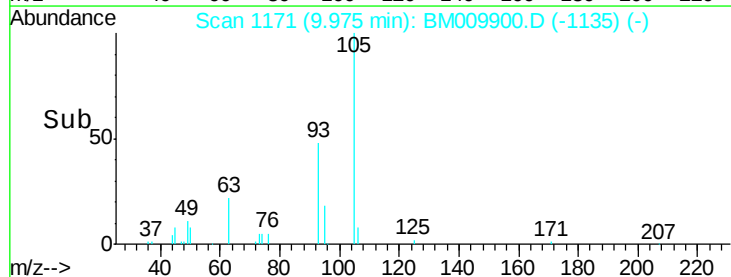
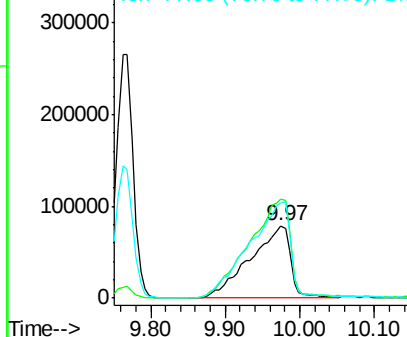


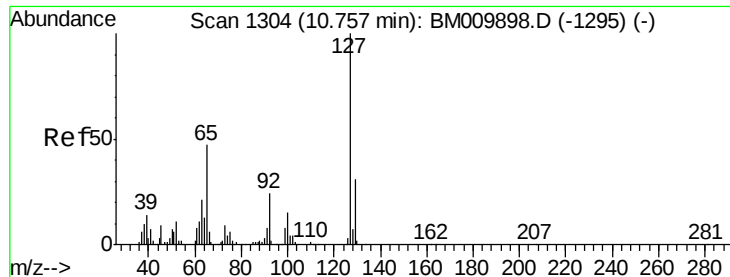
#32  
Benzoic acid  
Concen: 74.78 ng  
RT: 9.97 min Scan# 1171  
Delta R.T. 0.01 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

Tgt Ion:122 Resp: 294897  
Ion Ratio Lower Upper  
122 100  
105 137.8 99.9 139.9  
77 131.6 73.7 113.7#



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): BM

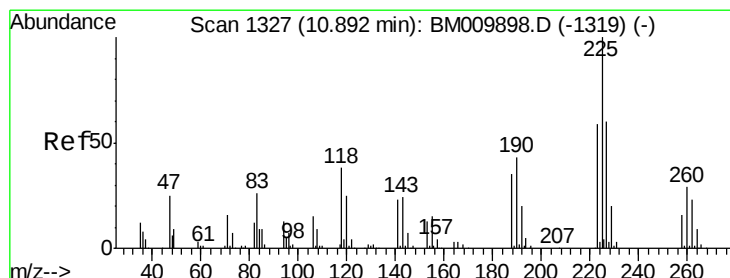
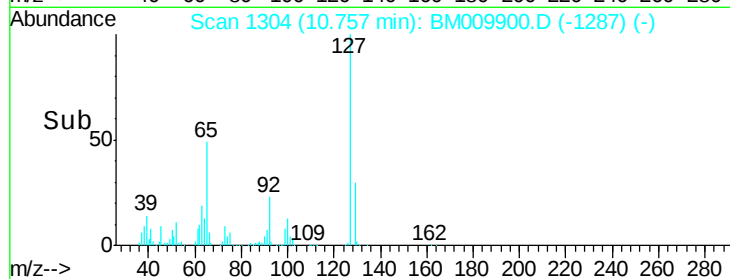
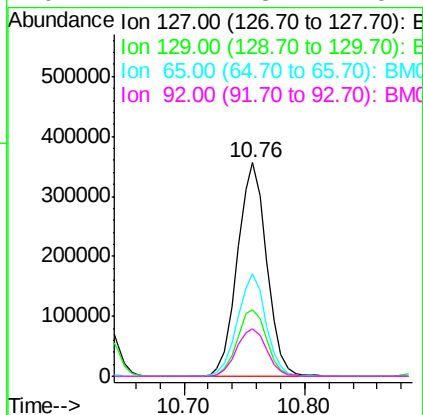
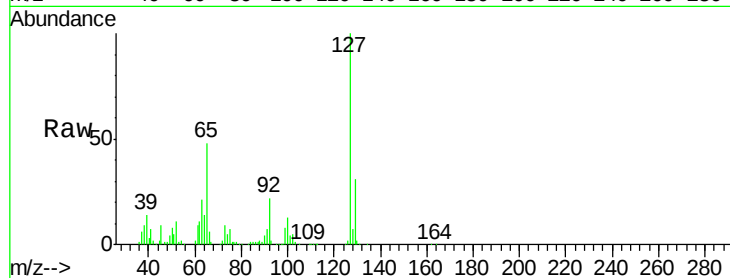




#33  
4-Chloroaniline  
Concen: 73.13 ng  
RT: 10.76 min Scan# 1304  
Delta R.T. -0.00 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

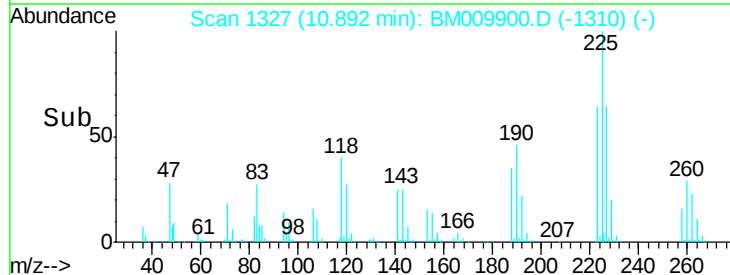
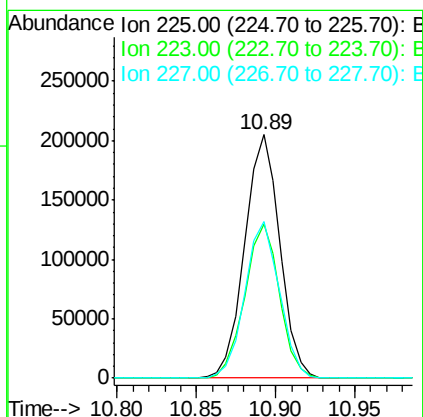
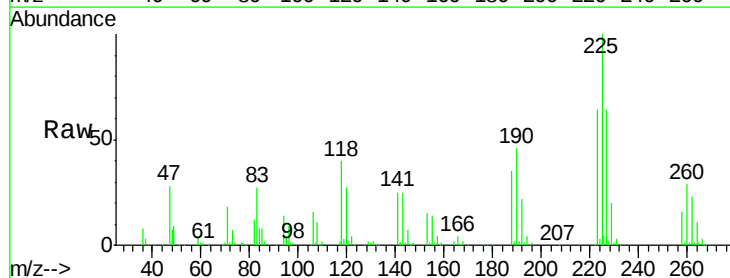
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

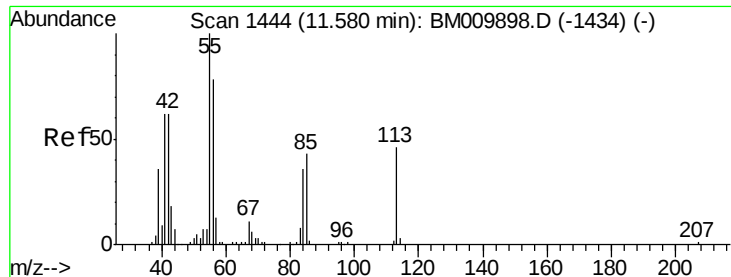
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 602215 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 30.9  | 25.3  | 37.9   |
| 65       | 48.2  | 17.6  | 26.4   |
| 92       | 22.4  | 13.1  | 19.7   |



#34  
Hexachlorobutadiene  
Concen: 61.27 ng  
RT: 10.89 min Scan# 1327  
Delta R.T. -0.00 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 315523 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.5  | 47.9  | 71.9   |
| 227      | 64.1  | 50.1  | 75.1   |





#35

Caprolactam

Concen: 90.69 ng

RT: 11.59 min Scan# 1445

Delta R.T. 0.01 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

Instrument :

BNA\_M

ClientSampleId :

SSTDIC060

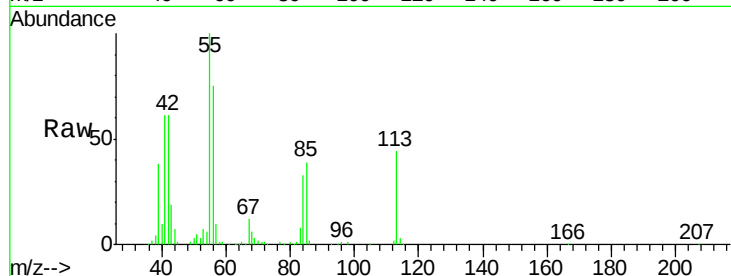
Tgt Ion:113 Resp: 167818

Ion Ratio Lower Upper

113 100

55 226.4 145.9 185.9#

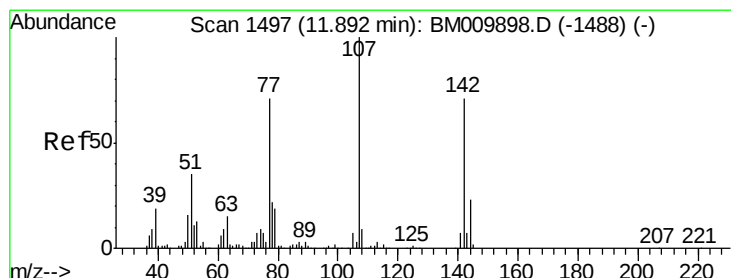
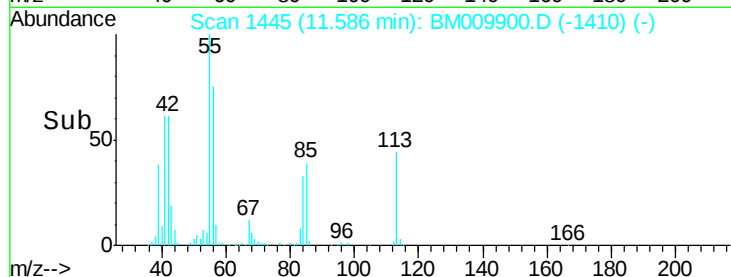
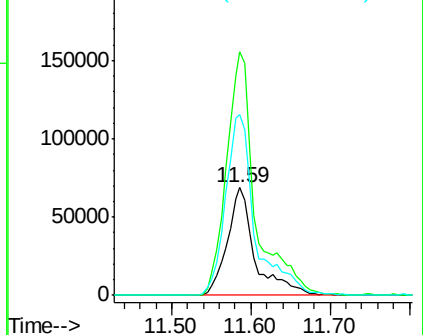
56 168.7 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 81.78 ng

RT: 11.89 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

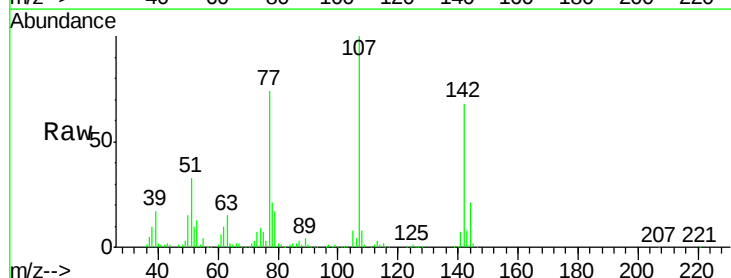
Tgt Ion:107 Resp: 560837

Ion Ratio Lower Upper

107 100

144 21.5 23.3 34.9#

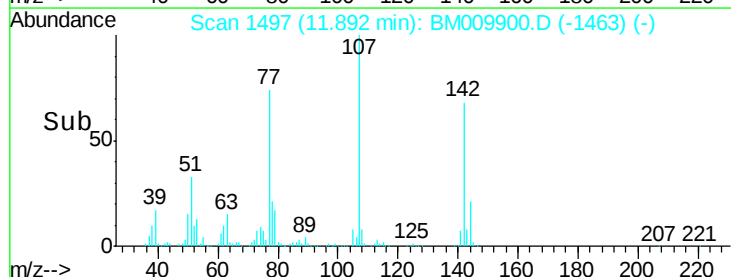
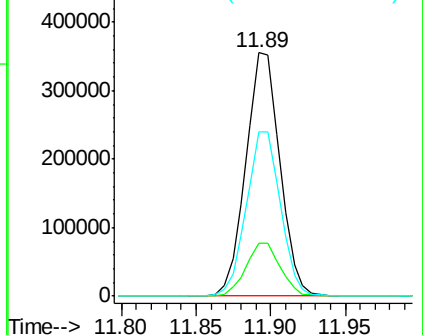
142 67.7 72.6 109.0#

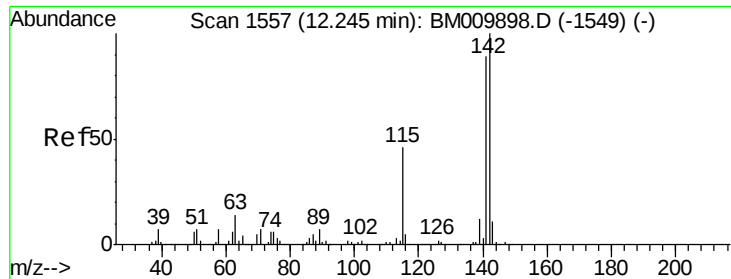


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

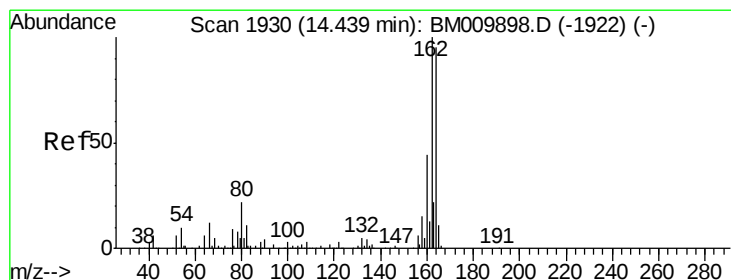
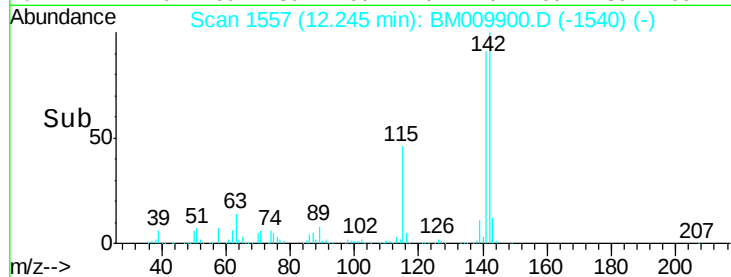
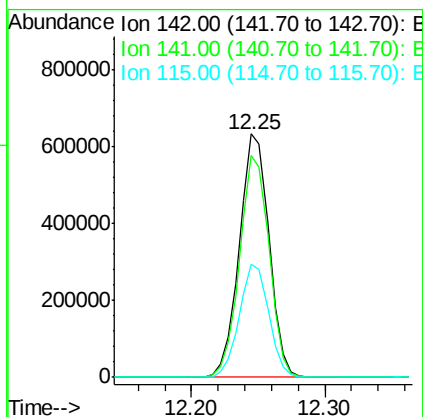
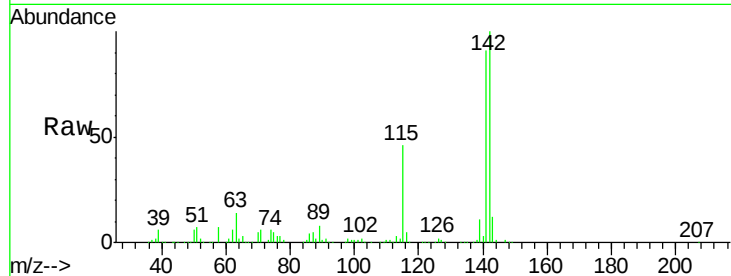




#37  
 2-Methylnaphthalene  
 Concen: 66.44 ng  
 RT: 12.25 min Scan# 1557  
 Delta R.T. -0.00 min  
 Lab File: BM009900.D  
 Acq: 05 May 2017 13:32

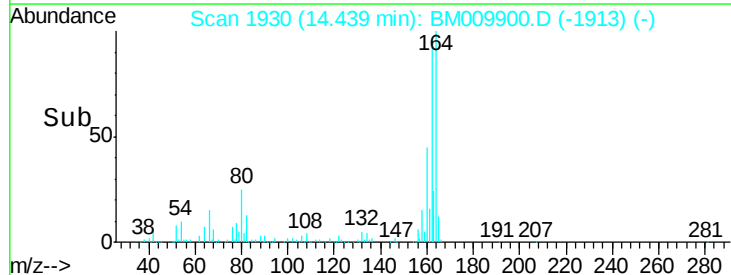
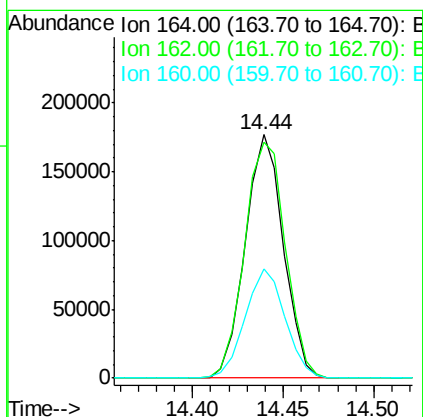
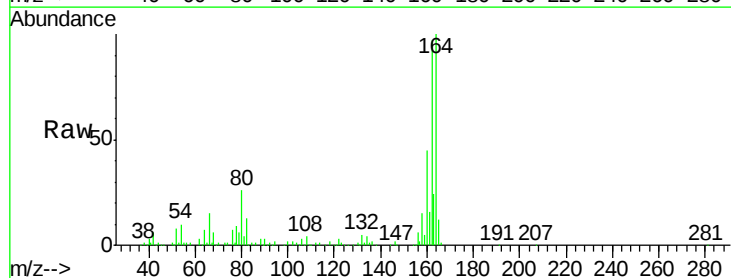
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

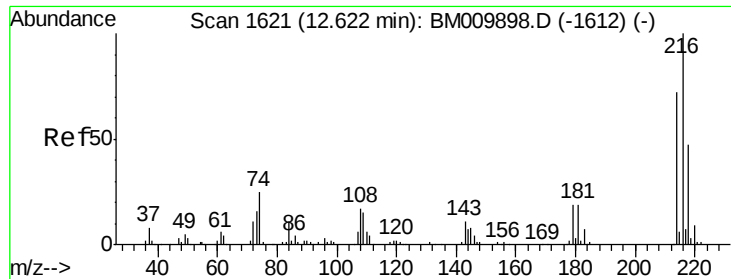
Tgt Ion:142 Resp: 978940  
 Ion Ratio Lower Upper  
 142 100  
 141 90.9 71.9 107.9  
 115 46.4 25.4 38.0#



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.44 min Scan# 1930  
 Delta R.T. -0.00 min  
 Lab File: BM009900.D  
 Acq: 05 May 2017 13:32

Tgt Ion:164 Resp: 258347  
 Ion Ratio Lower Upper  
 164 100  
 162 96.9 82.4 123.6  
 160 45.0 35.8 53.6

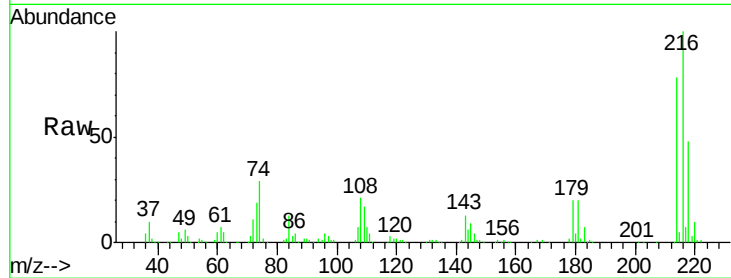




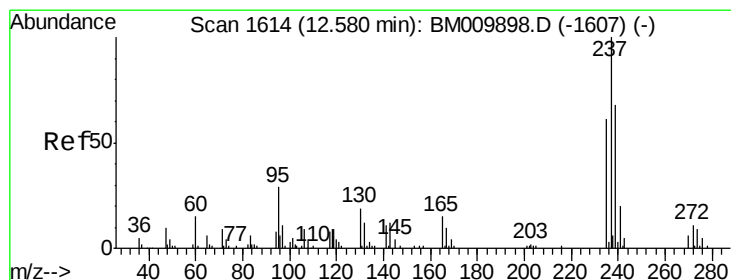
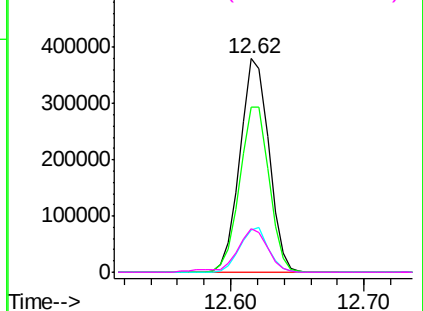
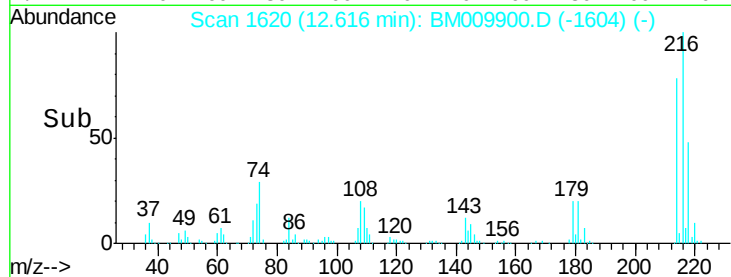
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 58.47 ng  
 RT: 12.62 min Scan# 1620  
 Delta R.T. -0.01 min  
 Lab File: BM009900.D  
 Acq: 05 May 2017 13:32

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:216 Resp: 570339  
 Ion Ratio Lower Upper  
 216 100  
 214 78.2 0.0 0.0#  
 179 20.5 0.0 0.0#  
 108 21.8 0.0 0.0#

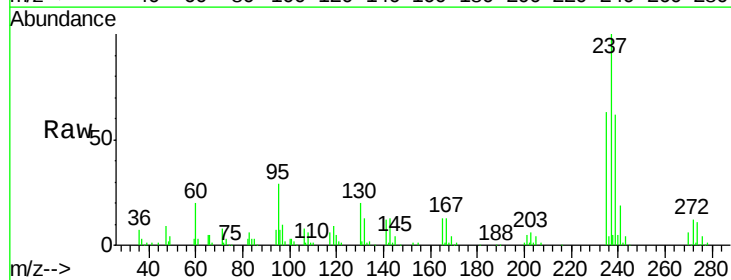


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

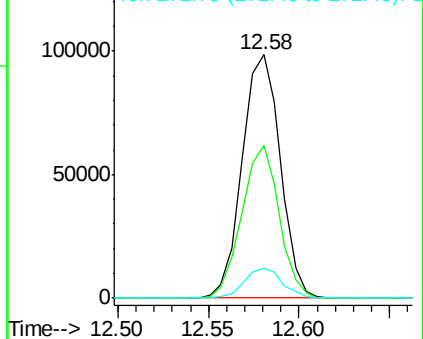
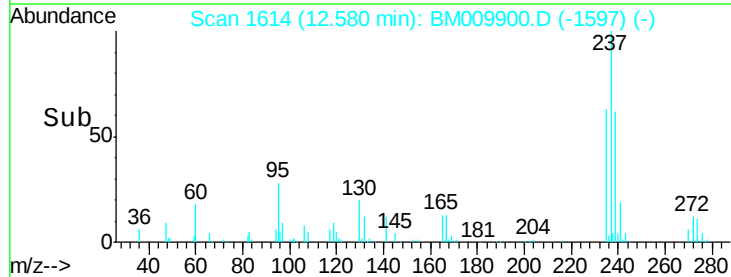


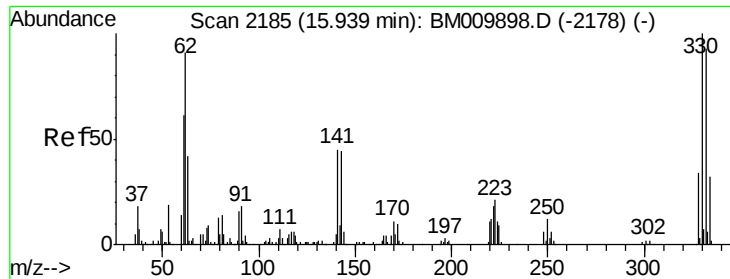
#40  
 Hexachlorocyclopentadiene  
 Concen: 25.71 ng  
 RT: 12.58 min Scan# 1614  
 Delta R.T. -0.00 min  
 Lab File: BM009900.D  
 Acq: 05 May 2017 13:32

Tgt Ion:237 Resp: 143935  
 Ion Ratio Lower Upper  
 237 100  
 235 62.6 42.0 82.0  
 272 12.1 0.0 33.4



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

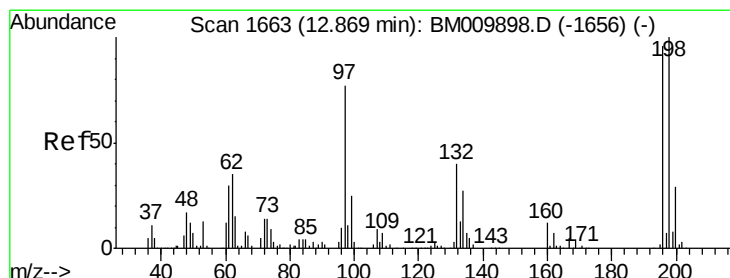
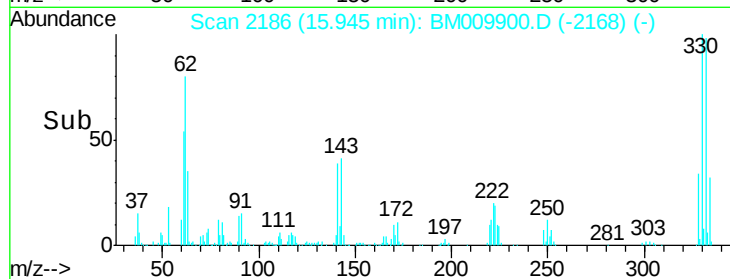
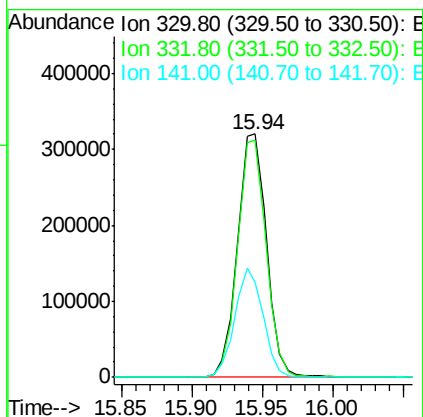
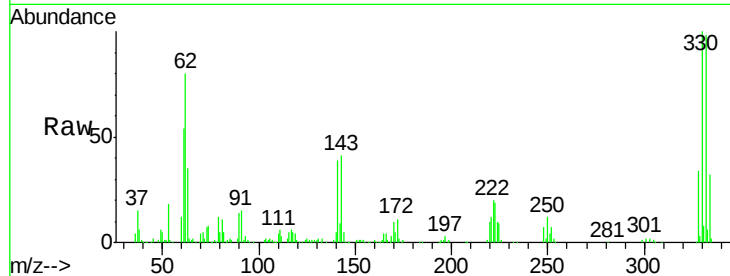




#41  
 2,4,6-Tribromophenol  
 Concen: 143.62 ng  
 RT: 15.94 min Scan# 2186  
 Delta R.T. 0.01 min  
 Lab File: BM009900.D  
 Acq: 05 May 2017 13:32

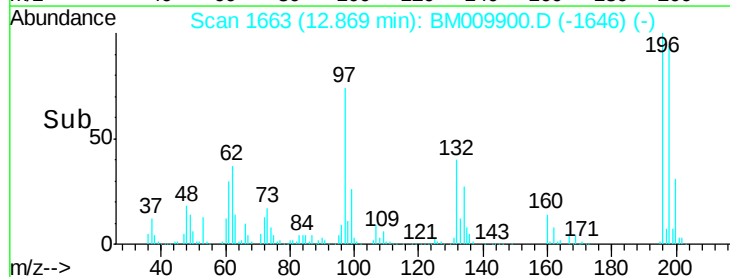
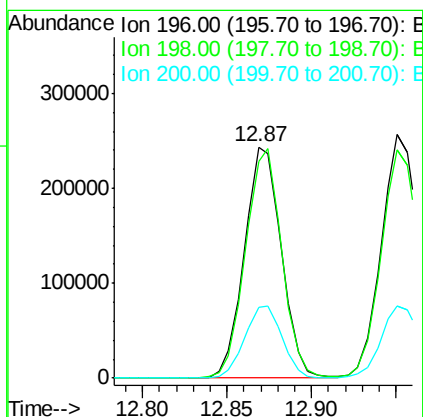
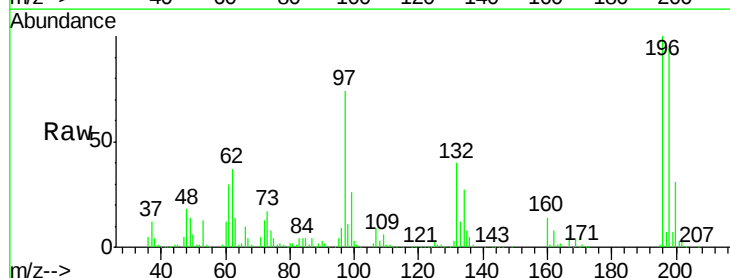
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

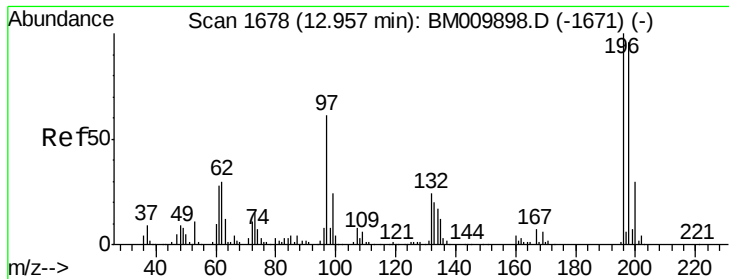
Tgt Ion: 330 Resp: 460927  
 Ion Ratio Lower Upper  
 330 100  
 332 95.6 0.0 0.0#  
 141 43.6 0.0 0.0#



#42  
 2,4,6-Trichlorophenol  
 Concen: 66.67 ng  
 RT: 12.87 min Scan# 1663  
 Delta R.T. -0.00 min  
 Lab File: BM009900.D  
 Acq: 05 May 2017 13:32

Tgt Ion: 196 Resp: 371818  
 Ion Ratio Lower Upper  
 196 100  
 198 93.9 76.3 114.5  
 200 30.8 25.6 38.4

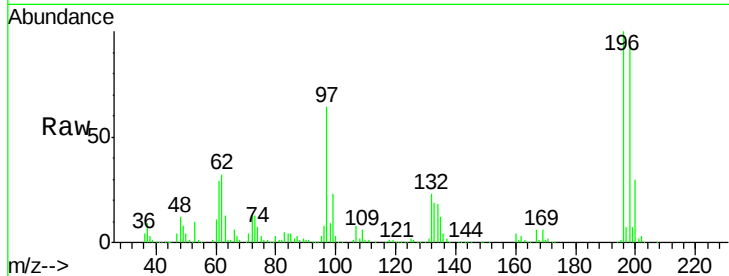




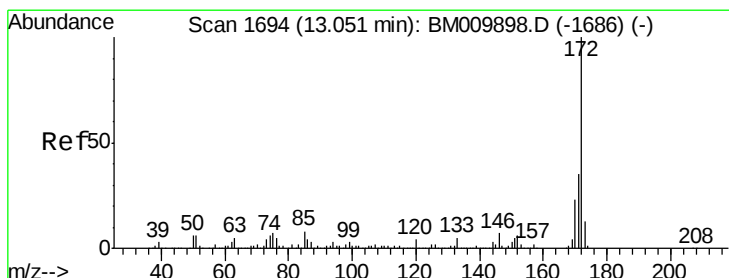
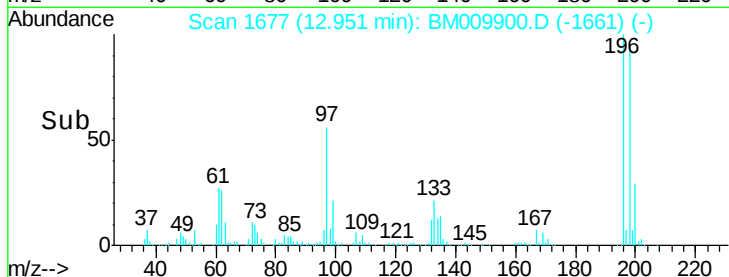
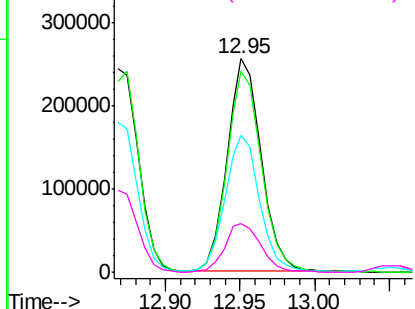
#43  
2,4,5-Trichlorophenol  
Concen: 65.34 ng  
RT: 12.95 min Scan# 1677  
Delta R.T. -0.01 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 406558 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 93.9  | 79.4  | 119.0  |
| 97       | 63.8  | 26.8  | 40.2#  |
| 132      | 22.7  | 18.6  | 28.0   |

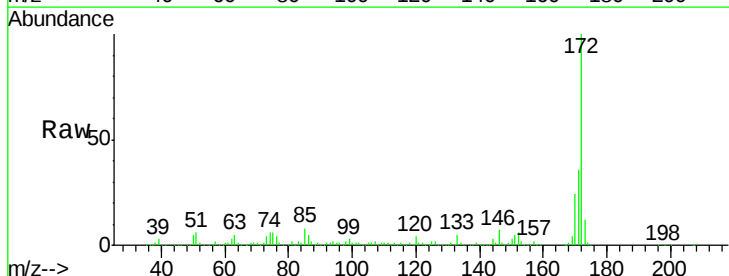


Abundance Ion 196.00 (195.70 to 196.70): E  
Ion 198.00 (197.70 to 198.70): E  
Ion 97.00 (96.70 to 97.70): BMO  
Ion 132.00 (131.70 to 132.70): E

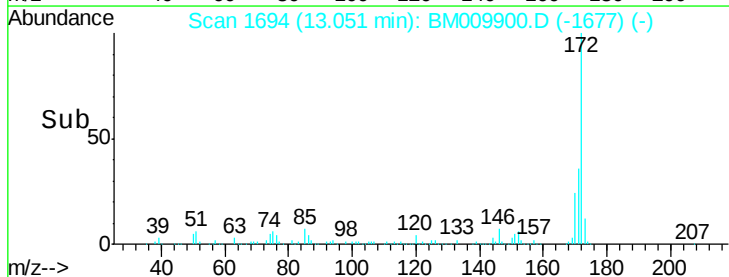
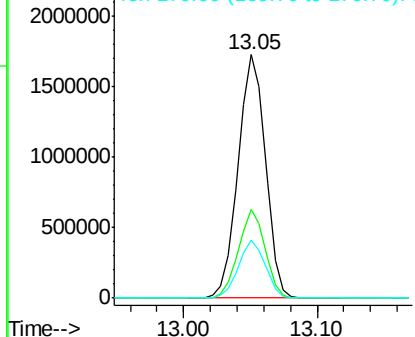


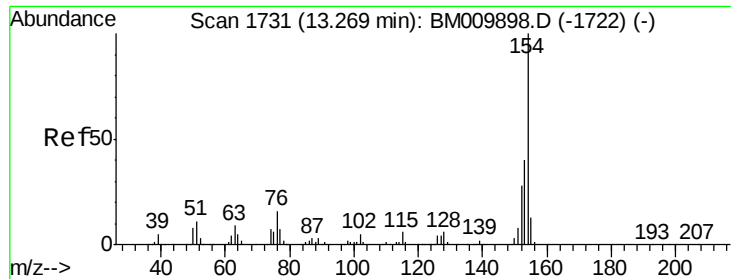
#44  
2-Fluorobiphenyl  
Concen: 114.16 ng  
RT: 13.05 min Scan# 1694  
Delta R.T. -0.00 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 2447633 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 36.3  | 28.5  | 42.7    |
| 170      | 23.9  | 18.8  | 28.2    |



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

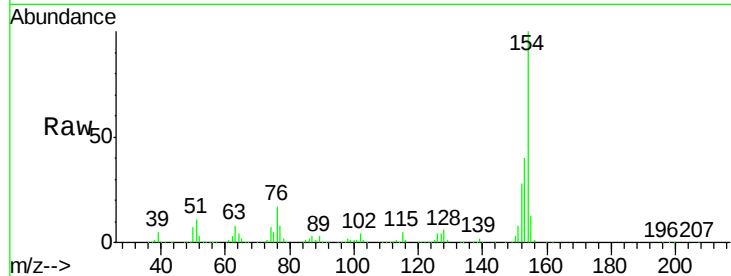




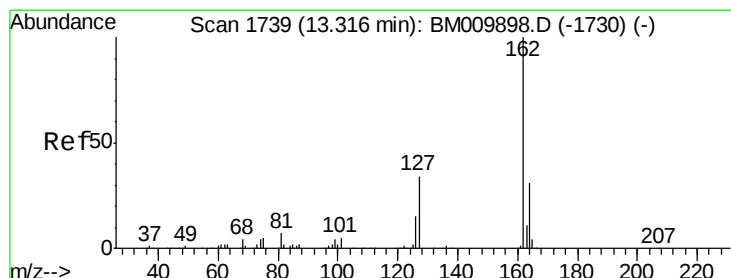
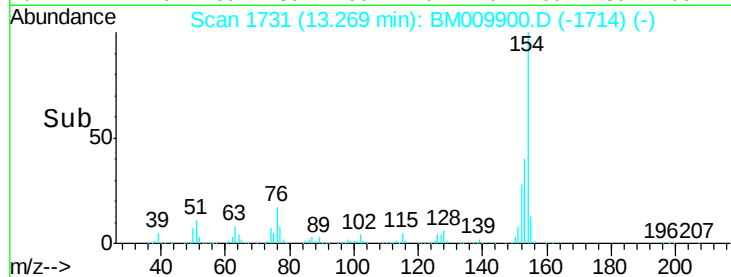
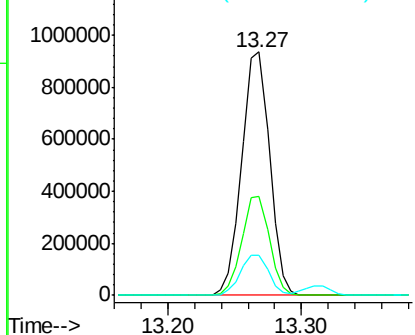
#45  
 1,1'-Biphenyl  
 Concen: 63.02 ng  
 RT: 13.27 min Scan# 1731  
 Delta R.T. -0.00 min  
 Lab File: BM009900.D  
 Acq: 05 May 2017 13:32

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:154 Resp: 1354995  
 Ion Ratio Lower Upper  
 154 100  
 153 40.5 20.7 60.7  
 76 16.6 0.0 30.9

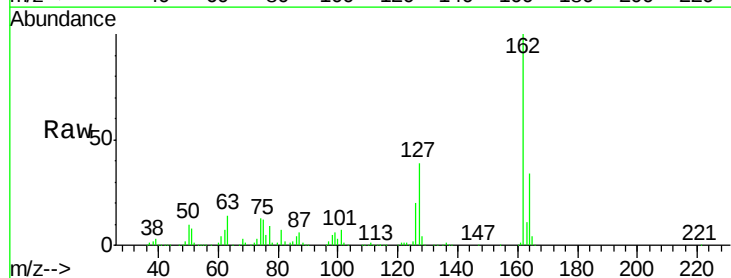


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BM

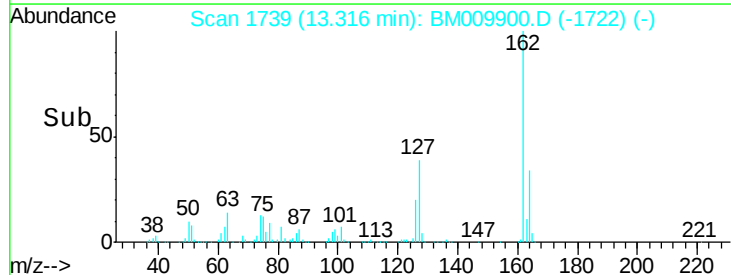
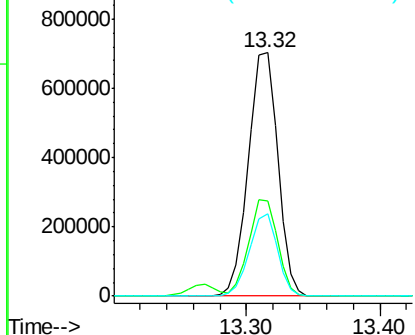


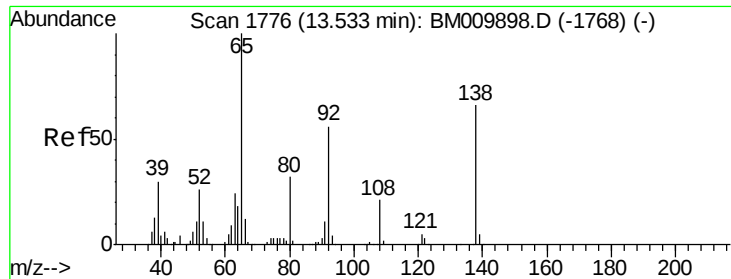
#46  
 2-Chloronaphthalene  
 Concen: 64.21 ng  
 RT: 13.32 min Scan# 1739  
 Delta R.T. -0.00 min  
 Lab File: BM009900.D  
 Acq: 05 May 2017 13:32

Tgt Ion:162 Resp: 1072256  
 Ion Ratio Lower Upper  
 162 100  
 127 39.2 26.9 40.3  
 164 33.8 26.8 40.2



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





#47

2-Nitroaniline

Concen: 87.75 ng

RT: 13.53 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

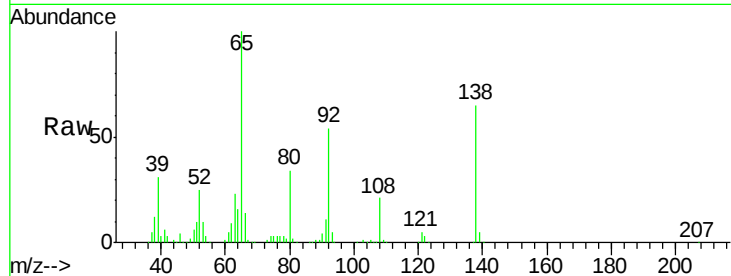
Tgt Ion: 65 Resp: 539940

Ion Ratio Lower Upper

65 100

92 53.8 59.1 88.7#

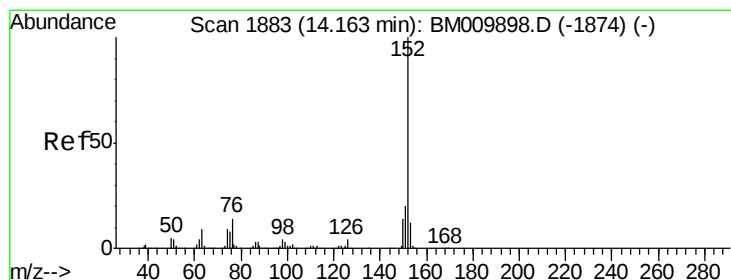
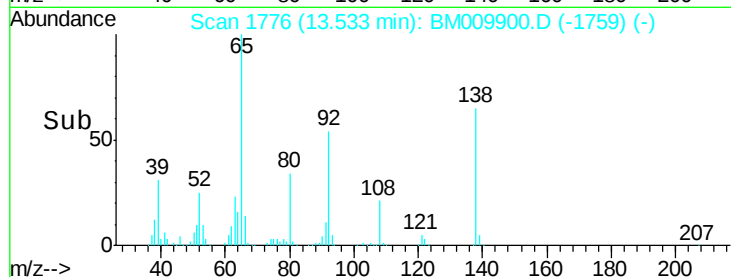
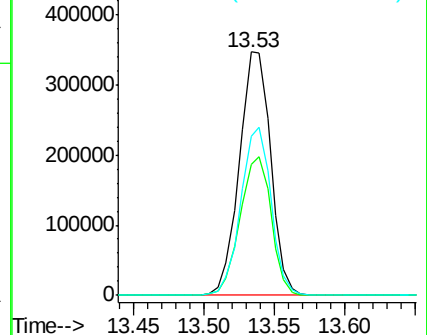
138 65.3 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM009900.D (-1759) (-)

Ion 92.00 (91.70 to 92.70): BM009900.D (-1759) (-)

Ion 138.00 (137.70 to 138.70): BM009900.D (-1759) (-)



#48

Acenaphthylene

Concen: 62.05 ng

RT: 14.16 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

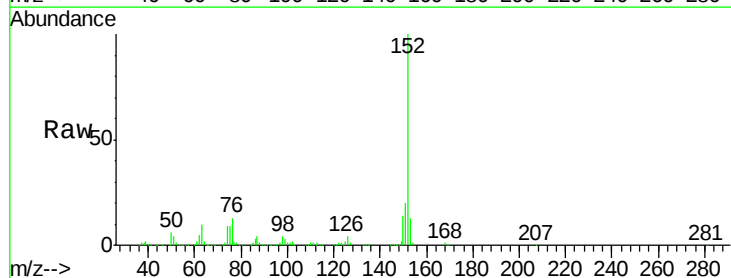
Tgt Ion: 152 Resp: 1687892

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

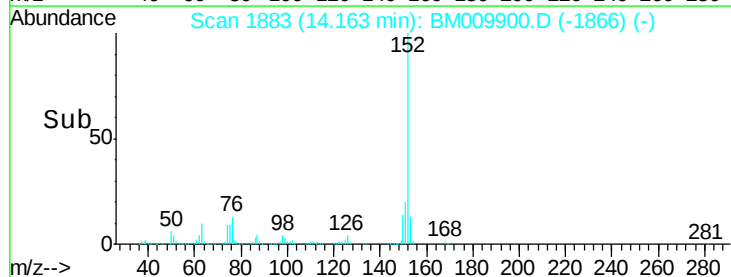
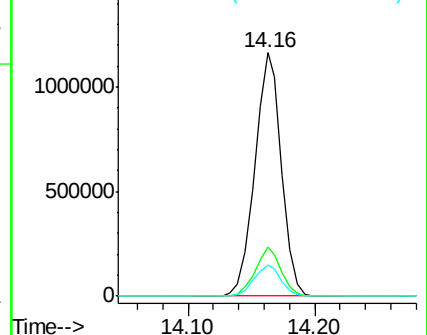
153 13.0 10.6 16.0

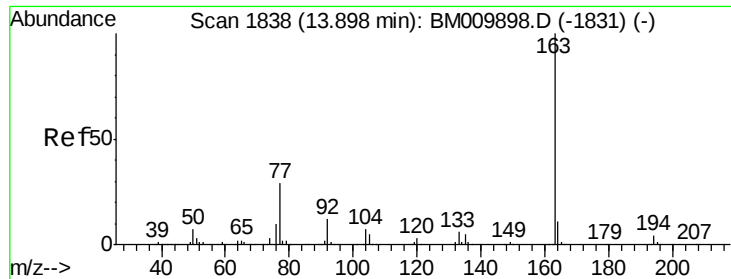


Abundance Ion 152.00 (151.70 to 152.70): BM009900.D (-1866) (-)

Ion 151.00 (150.70 to 151.70): BM009900.D (-1866) (-)

Ion 153.00 (152.70 to 153.70): BM009900.D (-1866) (-)





#49

Dimethylphthalate

Concen: 76.97 ng

RT: 13.90 min Scan# 1839

Delta R.T. 0.01 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

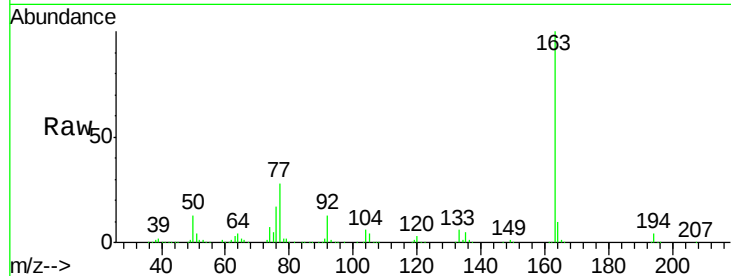
Tgt Ion:163 Resp: 1526864

Ion Ratio Lower Upper

163 100

194 4.5 2.7 4.1#

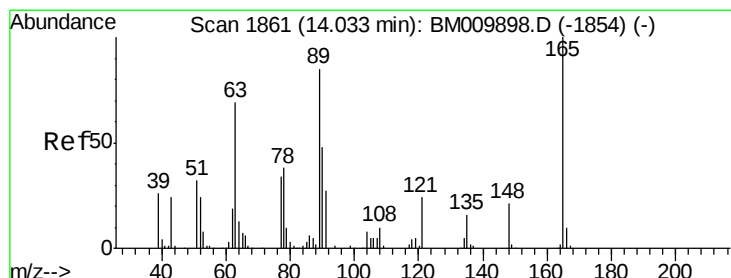
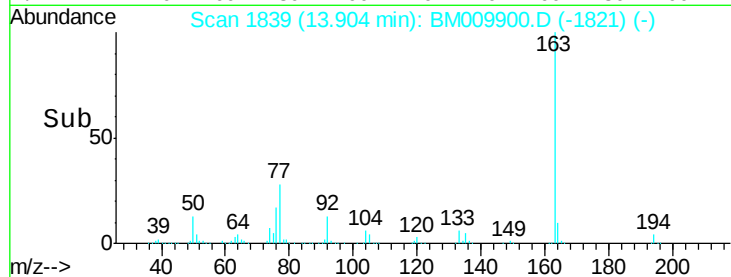
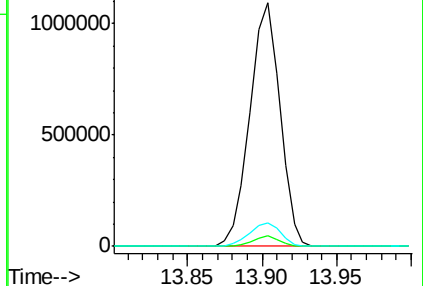
164 9.7 8.2 12.2



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: 71.00 ng

RT: 14.04 min Scan# 1862

Delta R.T. 0.01 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

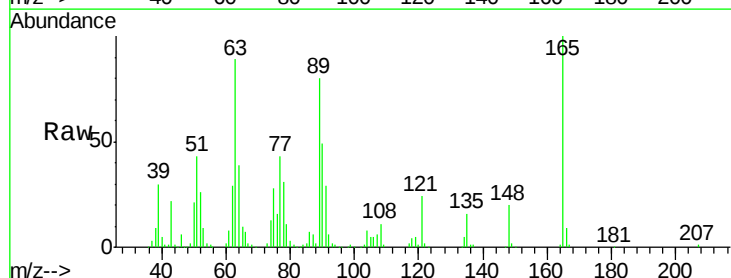
Tgt Ion:165 Resp: 303496

Ion Ratio Lower Upper

165 100

63 89.4 44.1 66.1#

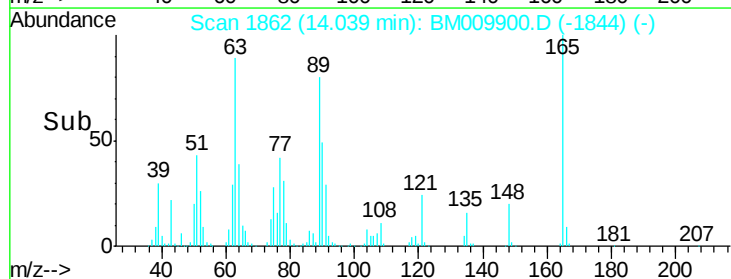
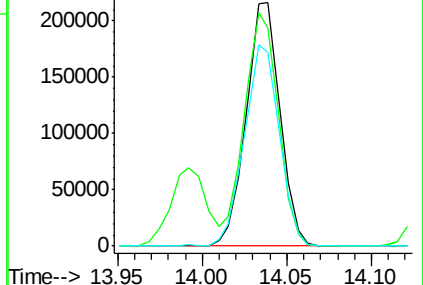
89 79.8 44.3 66.5#

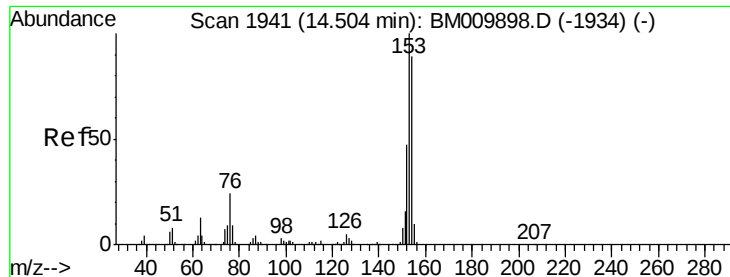


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 63.26 ng

RT: 14.50 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

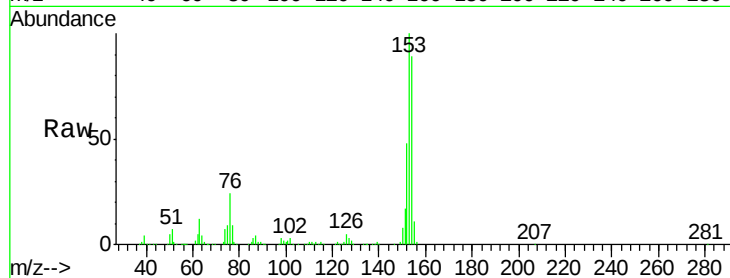
Tgt Ion:154 Resp: 1038226

Ion Ratio Lower Upper

154 100

153 111.8 90.0 135.0

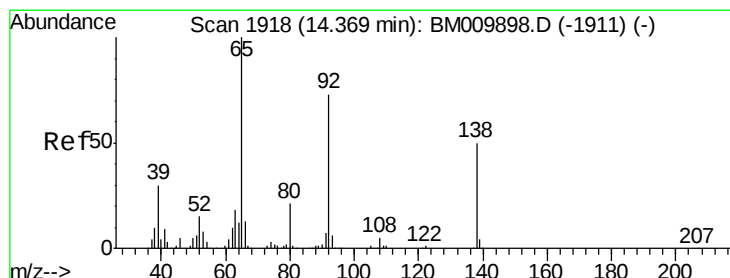
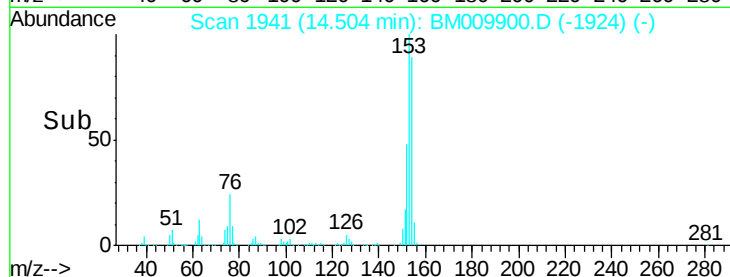
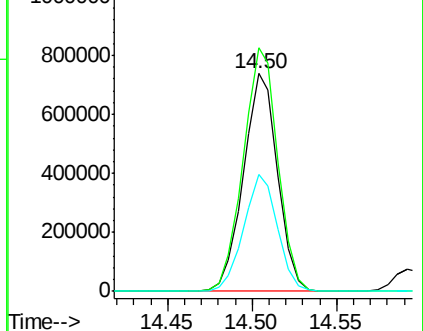
152 53.5 42.6 63.8



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: 78.05 ng

RT: 14.37 min Scan# 1919

Delta R.T. 0.01 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

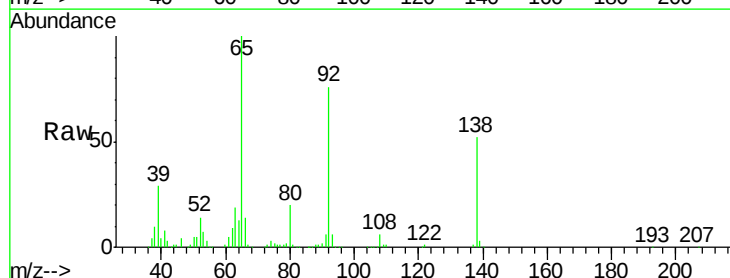
Tgt Ion:138 Resp: 328684

Ion Ratio Lower Upper

138 100

108 10.8 7.3 10.9

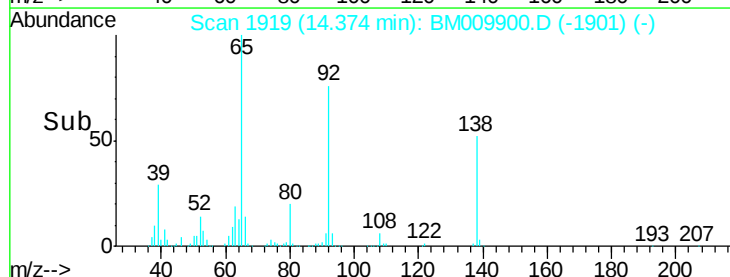
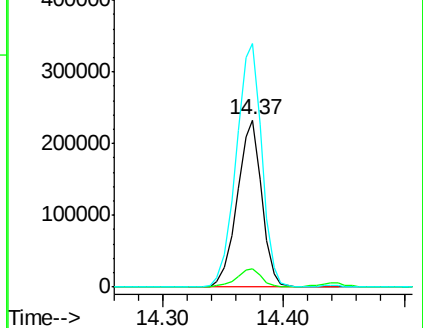
92 146.0 76.6 114.8#

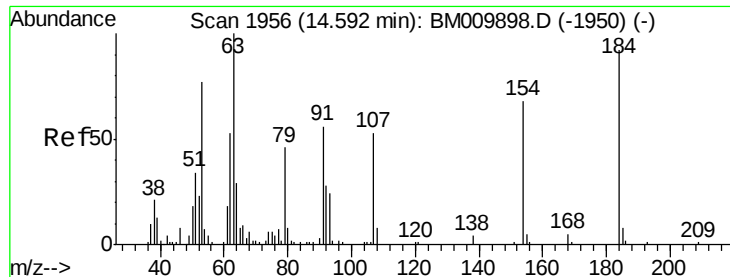


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

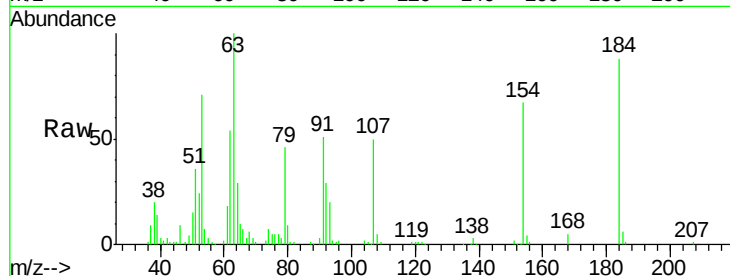




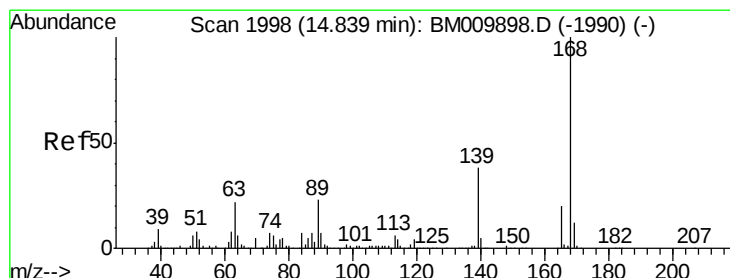
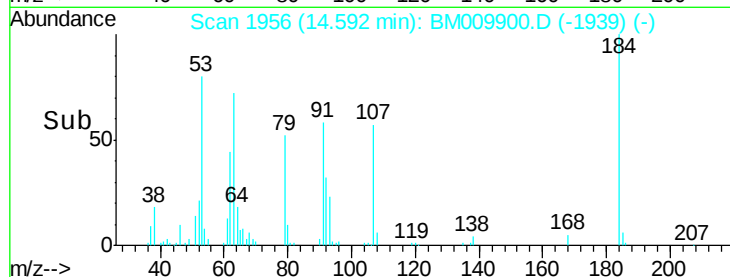
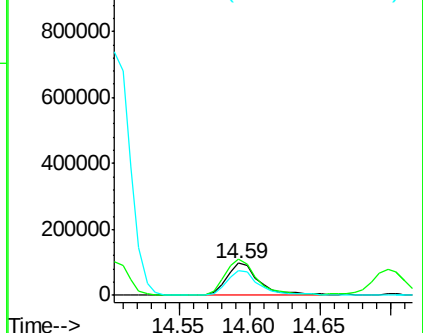
#53  
2,4-Dinitrophenol  
Concen: 62.71 ng  
RT: 14.59 min Scan# 1956  
Delta R.T. -0.00 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tgt Ion:184 Resp: 158167  
Ion Ratio Lower Upper  
184 100  
63 113.8 69.2 103.8#  
154 75.8 53.3 79.9

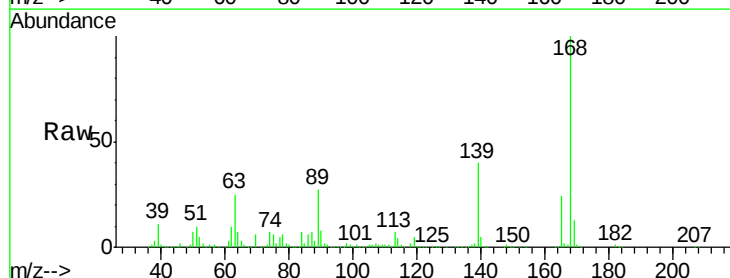


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BM009898.D (-1950) (-)  
Ion 154.00 (153.70 to 154.70): E

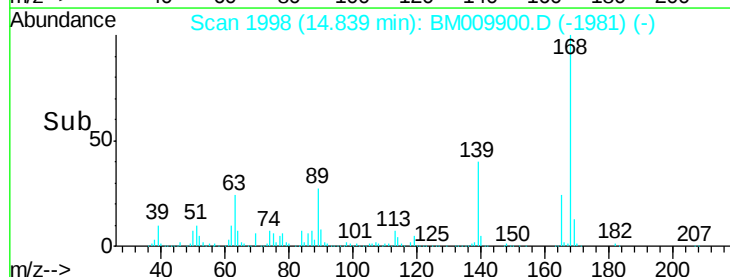
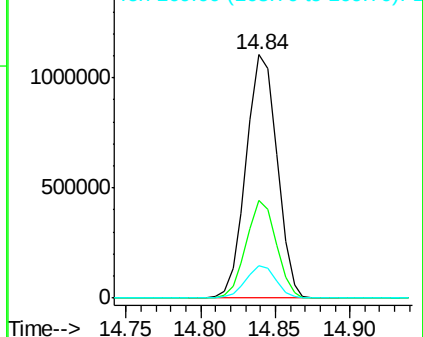


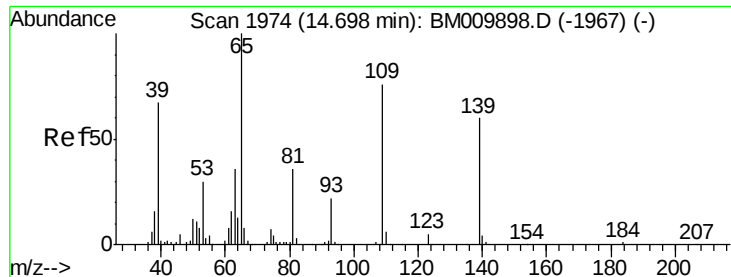
#54  
Dibenzofuran  
Concen: 65.46 ng  
RT: 14.84 min Scan# 1998  
Delta R.T. -0.00 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

Tgt Ion:168 Resp: 1588766  
Ion Ratio Lower Upper  
168 100  
139 40.1 27.3 40.9  
169 13.2 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

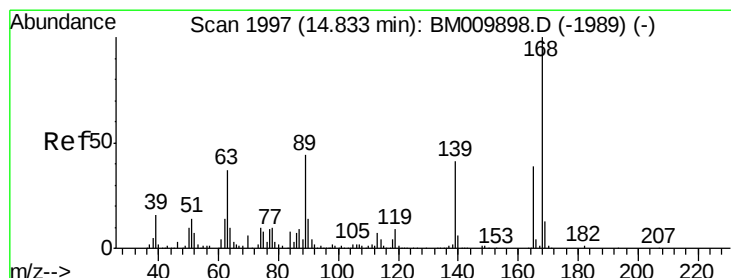
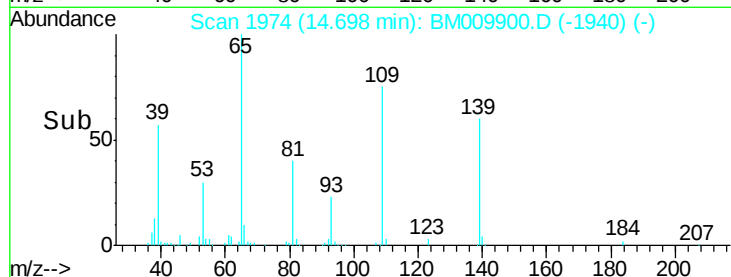
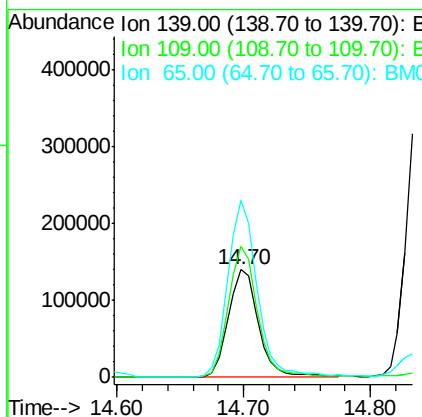
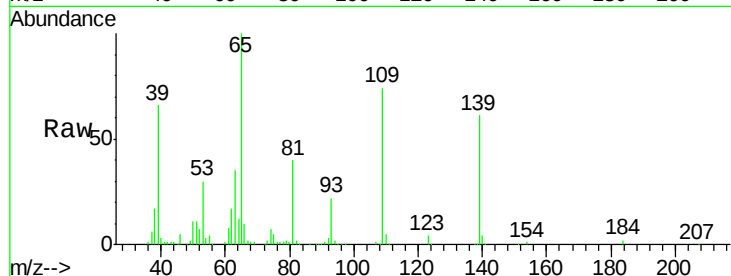




#55  
4-Nitrophenol  
Concen: 66.05 ng  
RT: 14.70 min Scan# 1974  
Delta R.T. -0.00 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

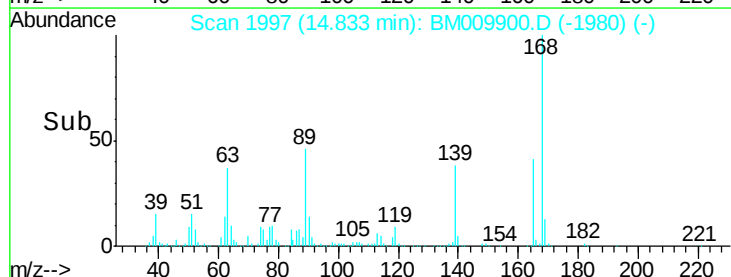
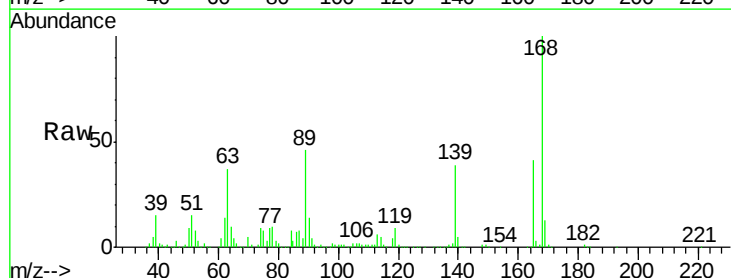
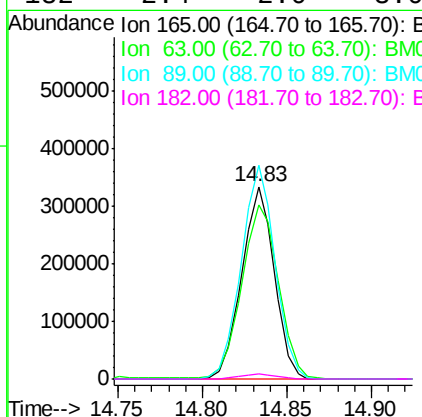
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

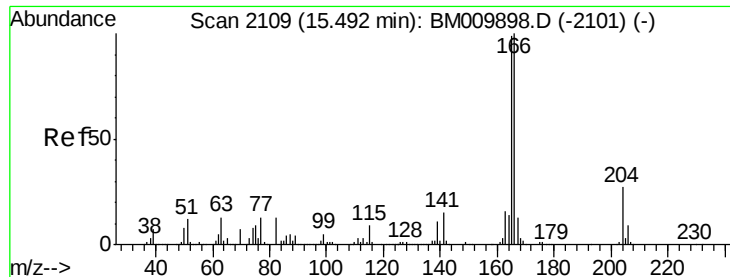
Tgt Ion:139 Resp: 229919  
Ion Ratio Lower Upper  
139 100  
109 121.7 37.7 77.7#  
65 164.0 49.9 89.9#



#56  
2,4-Dinitrotoluene  
Concen: 77.30 ng  
RT: 14.83 min Scan# 1997  
Delta R.T. -0.00 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

Tgt Ion:165 Resp: 447054  
Ion Ratio Lower Upper  
165 100  
63 90.8 52.4 78.6#  
89 111.1 72.4 108.6#  
182 2.4 2.0 3.0





#57

Fluorene

Concen: 65.39 ng

RT: 15.49 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

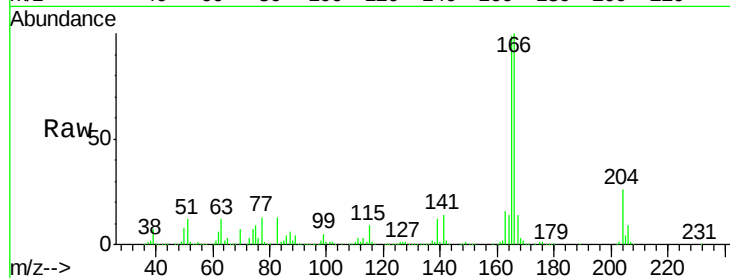
Tgt Ion:166 Resp: 1426561

Ion Ratio Lower Upper

166 100

165 98.8 79.0 118.4

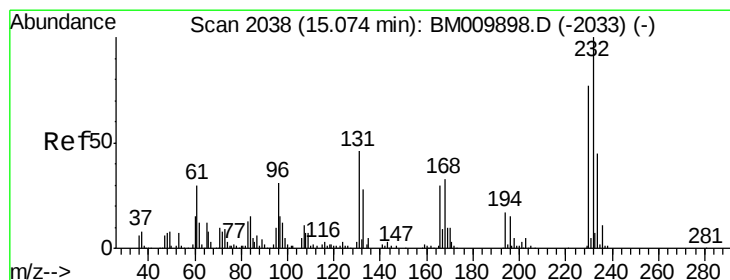
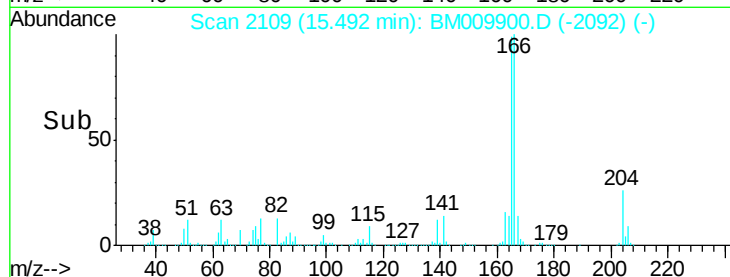
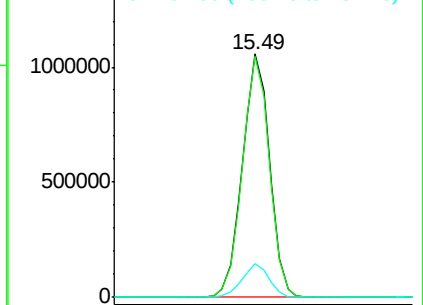
167 13.6 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 60.48 ng

RT: 15.07 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

Tgt Ion:232 Resp: 318322

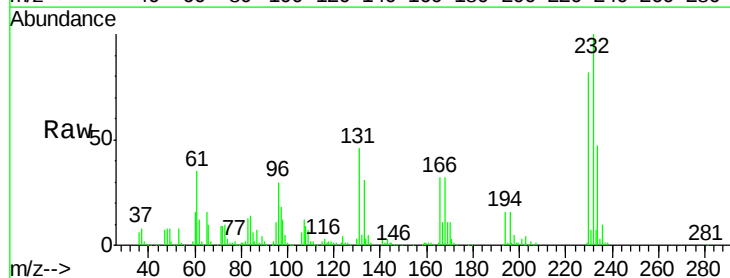
Ion Ratio Lower Upper

232 100

131 46.8 0.0 0.0#

130 3.0 0.0 0.0#

166 30.2 0.0 0.0#

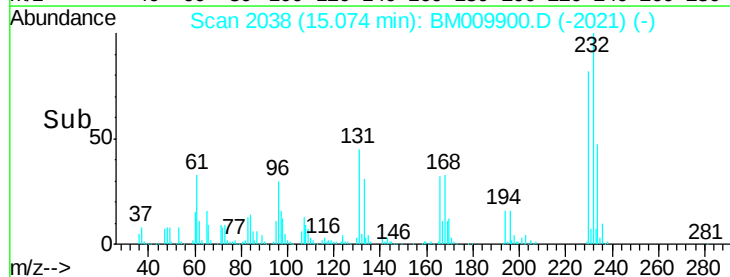
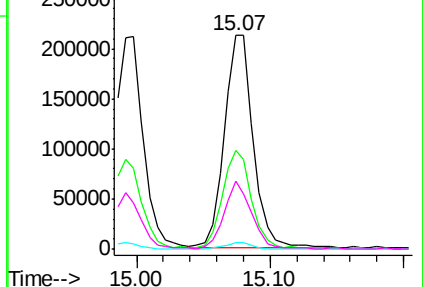


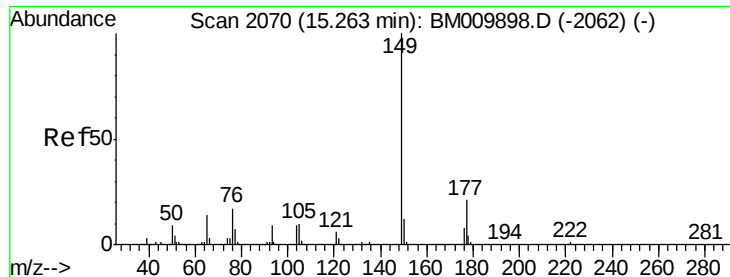
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

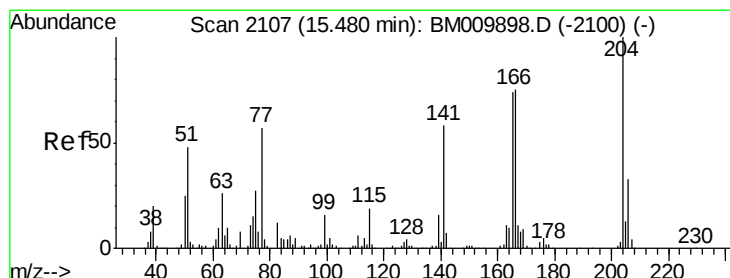
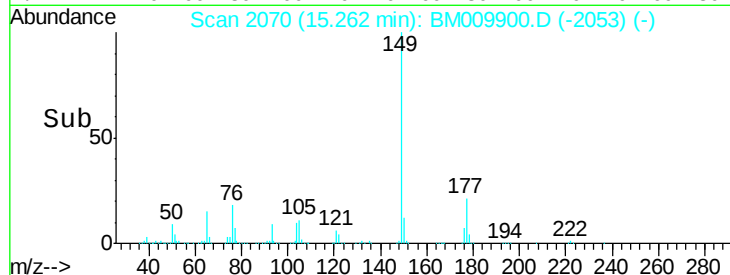
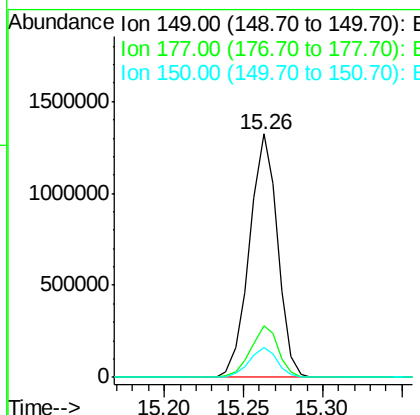
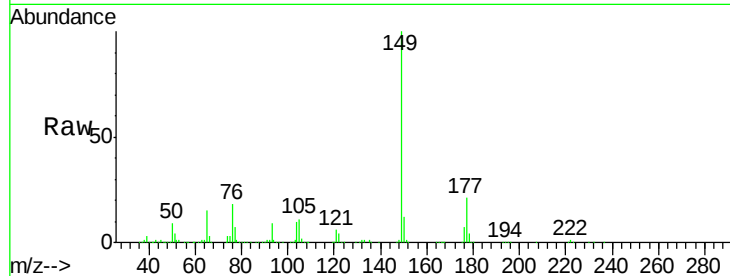




#59  
Diethylphthalate  
Concen: 80.92 ng  
RT: 15.26 min Scan# 2070  
Delta R.T. -0.00 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

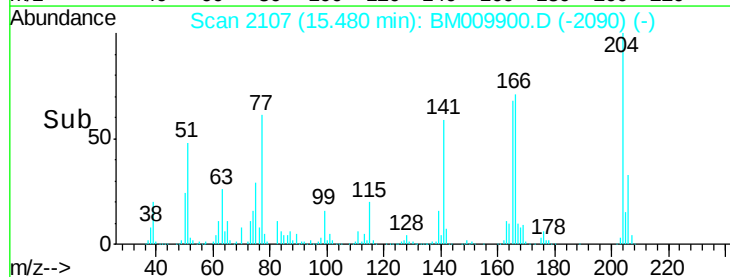
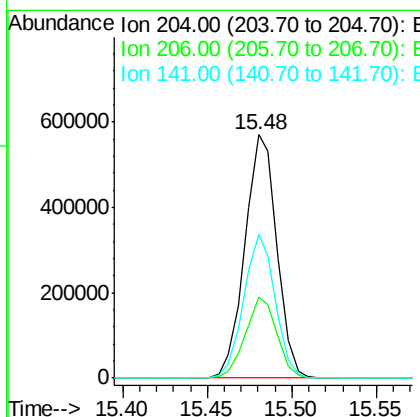
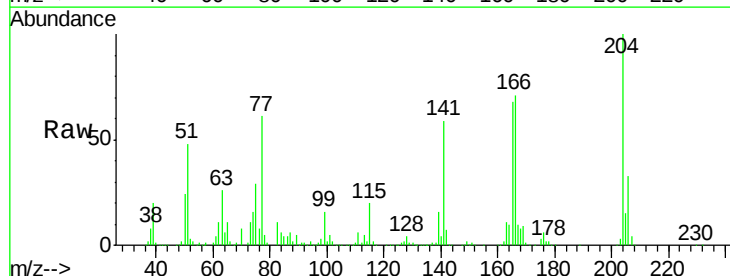
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

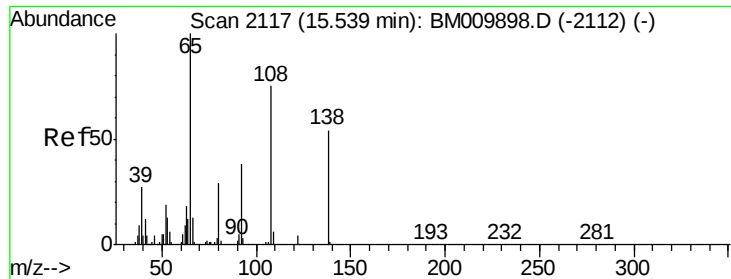
Tgt Ion:149 Resp: 1628213  
Ion Ratio Lower Upper  
149 100  
177 21.1 18.3 27.5  
150 12.2 9.8 14.8



#60  
4-Chlorophenyl-phenylether  
Concen: 65.65 ng  
RT: 15.48 min Scan# 2107  
Delta R.T. -0.00 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

Tgt Ion:204 Resp: 747872  
Ion Ratio Lower Upper  
204 100  
206 33.4 26.6 39.8  
141 59.0 45.2 67.8

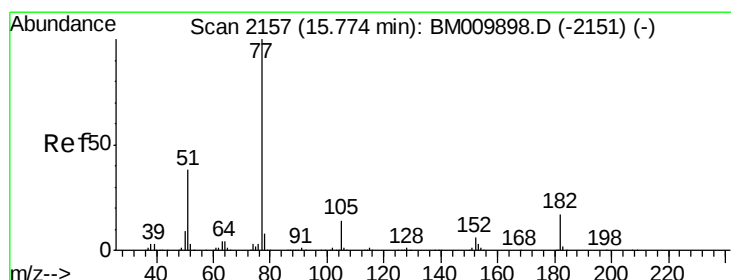
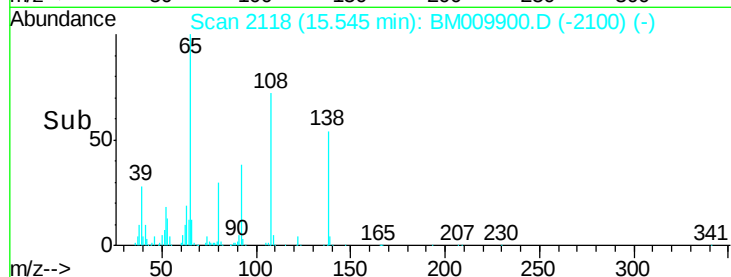
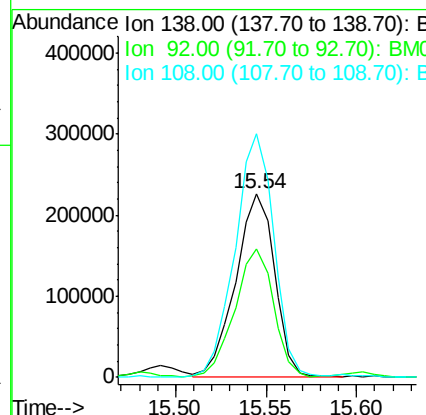
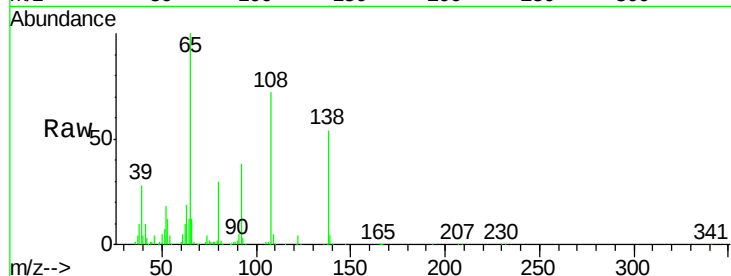




#61  
4-Nitroaniline  
Concen: 73.83 ng  
RT: 15.54 min Scan# 2118  
Delta R.T. 0.01 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

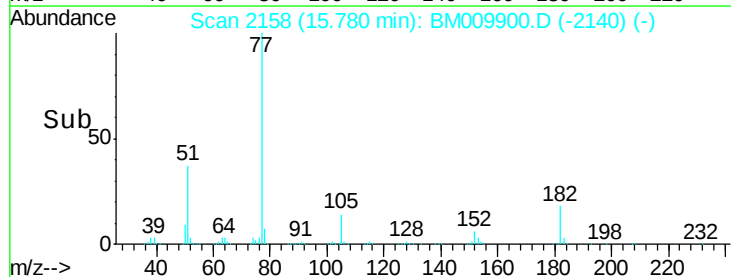
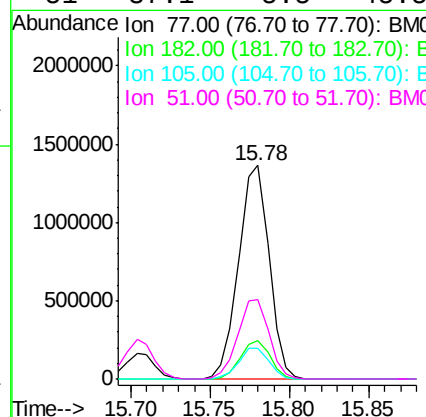
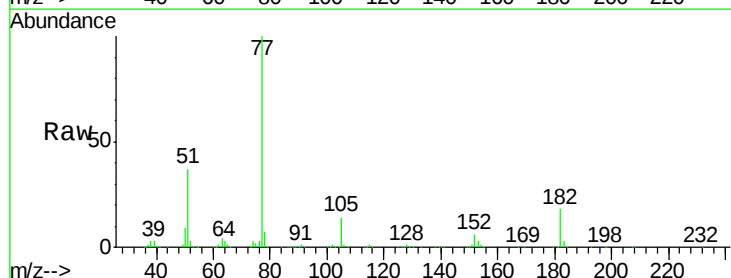
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

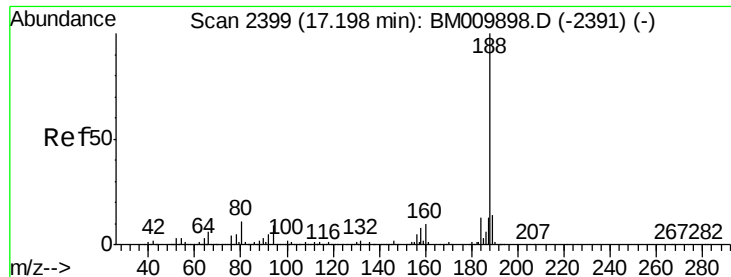
Tgt Ion:138 Resp: 337717  
Ion Ratio Lower Upper  
138 100  
92 70.1 16.7 56.7#  
108 132.7 37.6 77.6#



#62  
Azobenzene  
Concen: 77.78 ng  
RT: 15.78 min Scan# 2158  
Delta R.T. 0.01 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

Tgt Ion: 77 Resp: 1827158  
Ion Ratio Lower Upper  
77 100  
182 18.2 6.5 46.5  
105 14.2 3.8 43.8  
51 37.1 5.5 45.5

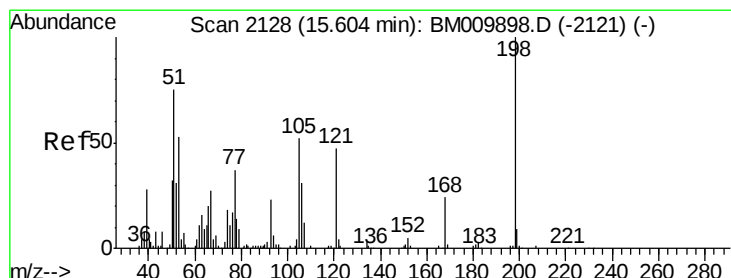
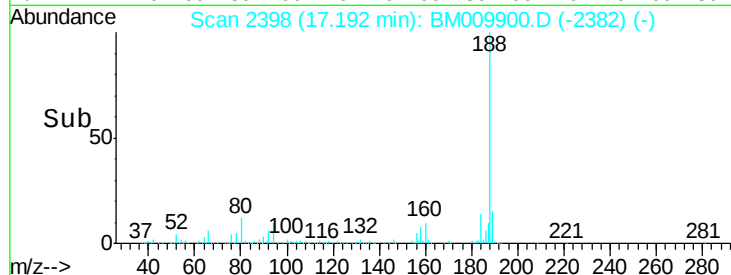
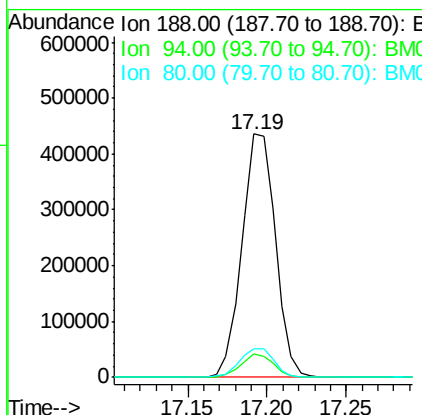
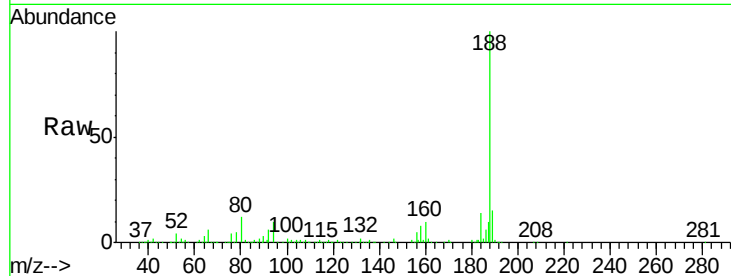




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.19 min Scan# 2398  
Delta R.T. -0.01 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

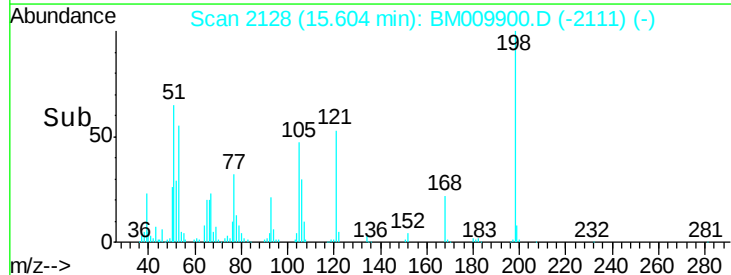
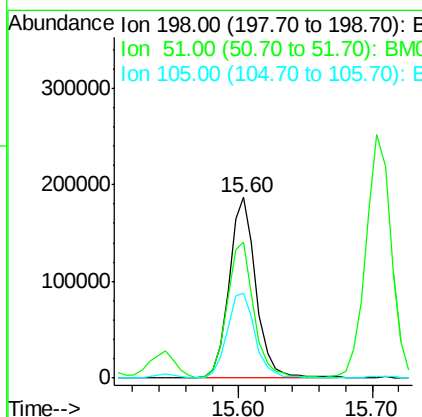
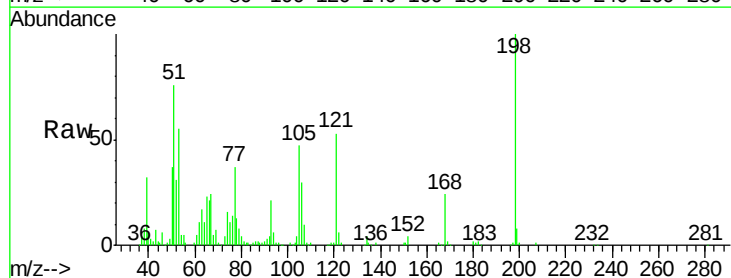
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

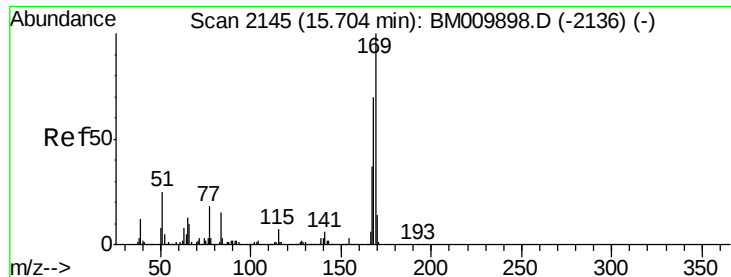
Tgt Ion:188 Resp: 639220  
Ion Ratio Lower Upper  
188 100  
94 9.7 8.7 13.1  
80 11.9 9.3 13.9



#64  
4,6-Dinitro-2-methylphenol  
Concen: 65.31 ng  
RT: 15.60 min Scan# 2128  
Delta R.T. -0.00 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

Tgt Ion:198 Resp: 263024  
Ion Ratio Lower Upper  
198 100  
51 75.7 28.8 68.8#  
105 46.9 30.5 70.5

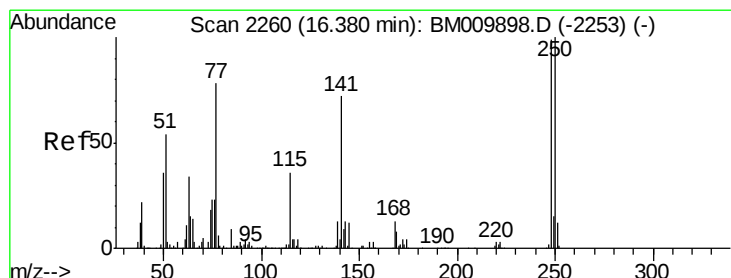
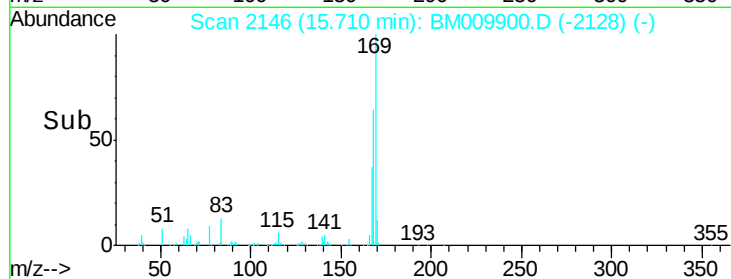
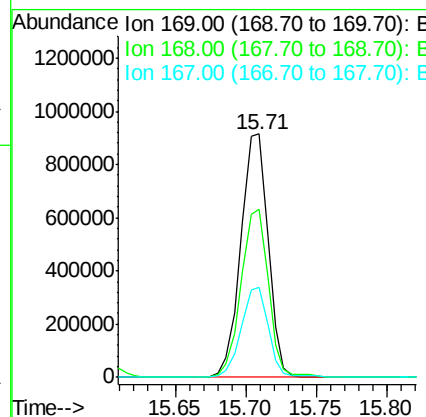
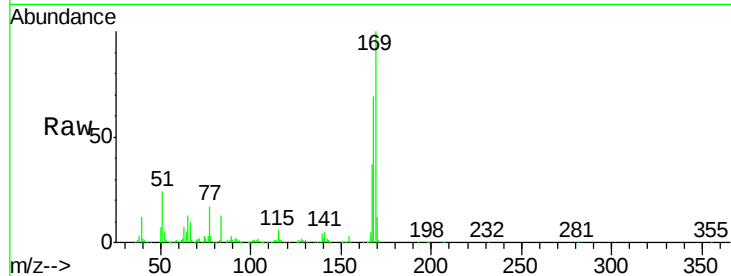




#65  
 n-Nitrosodiphenylamine  
 Concen: 63.76 ng  
 RT: 15.71 min Scan# 2146  
 Delta R.T. 0.01 min  
 Lab File: BM009900.D  
 Acq: 05 May 2017 13:32

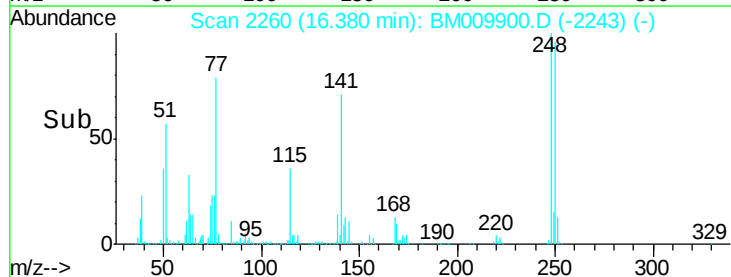
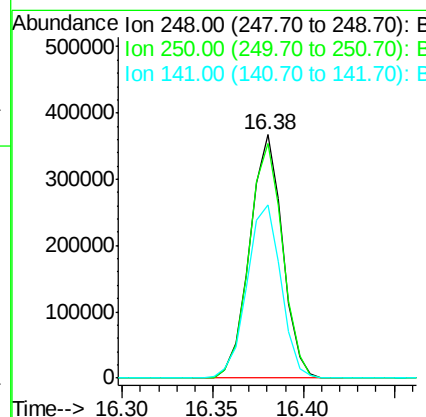
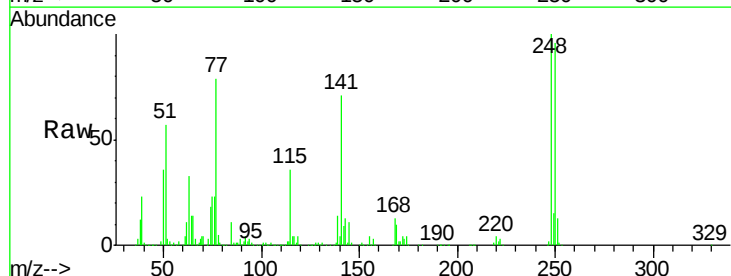
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

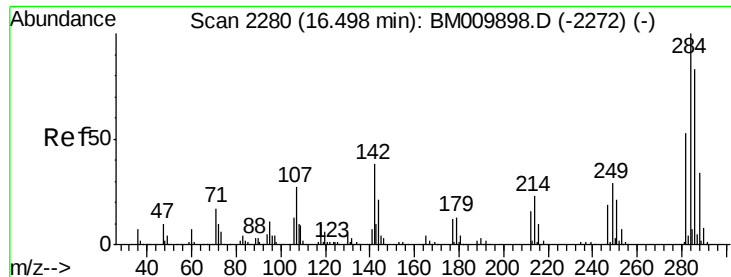
Tgt Ion:169 Resp: 1238141  
 Ion Ratio Lower Upper  
 169 100  
 168 69.1 53.9 80.9  
 167 36.9 28.9 43.3



#66  
 4-Bromophenyl-phenylether  
 Concen: 62.19 ng  
 RT: 16.38 min Scan# 2260  
 Delta R.T. -0.00 min  
 Lab File: BM009900.D  
 Acq: 05 May 2017 13:32

Tgt Ion:248 Resp: 460558  
 Ion Ratio Lower Upper  
 248 100  
 250 96.5 77.4 116.0  
 141 71.2 45.2 67.8#

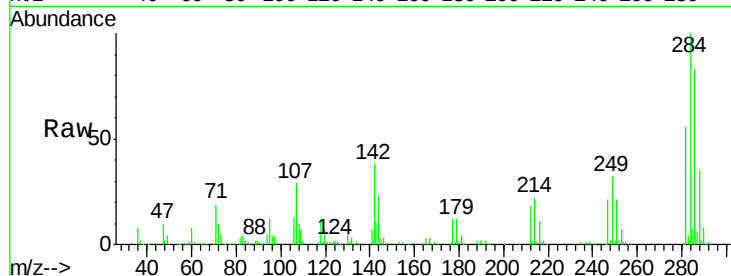




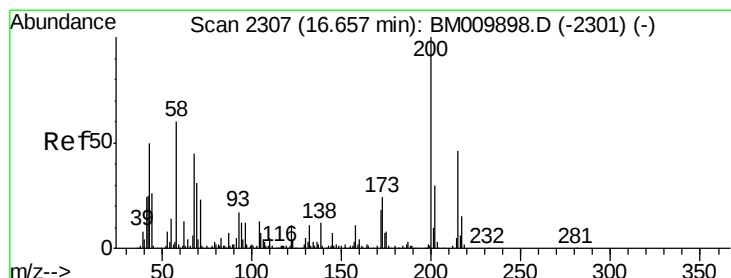
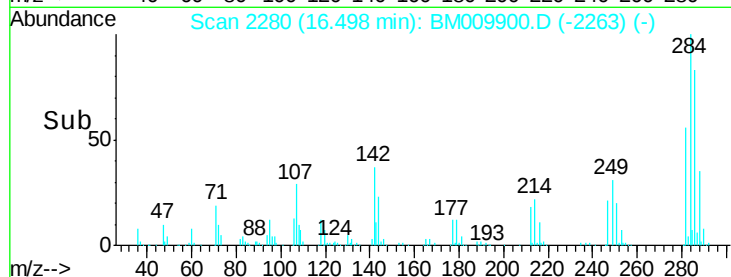
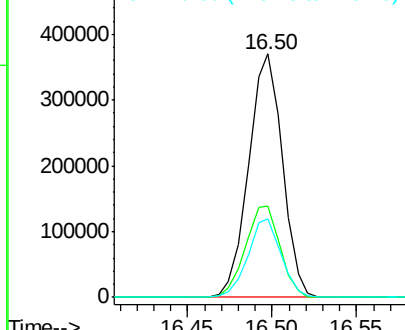
#67  
Hexachlorobenzene  
Concen: 63.48 ng  
RT: 16.50 min Scan# 2280  
Delta R.T. -0.00 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

Tgt Ion: 284 Resp: 515288  
Ion Ratio Lower Upper  
284 100  
142 37.6 20.4 30.6#  
249 32.4 23.8 35.6

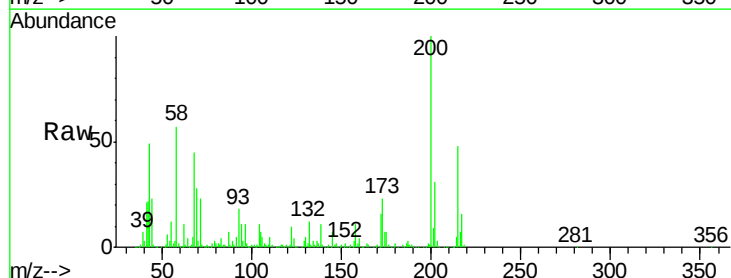


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

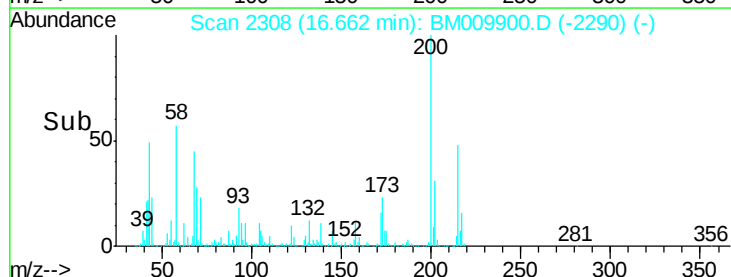
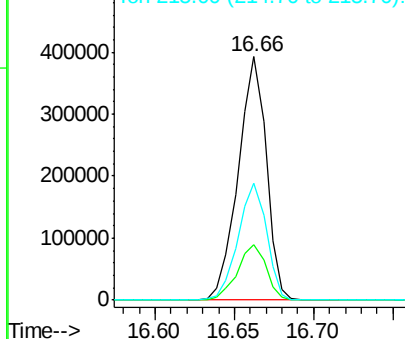


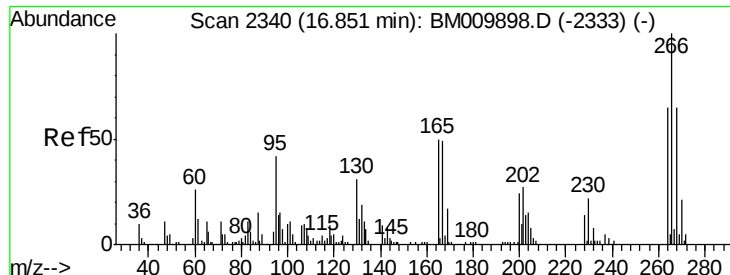
#68  
Atrazine  
Concen: 65.99 ng  
RT: 16.66 min Scan# 2308  
Delta R.T. 0.01 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

Tgt Ion: 200 Resp: 481930  
Ion Ratio Lower Upper  
200 100  
173 23.0 4.8 44.8  
215 47.8 26.9 66.9



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

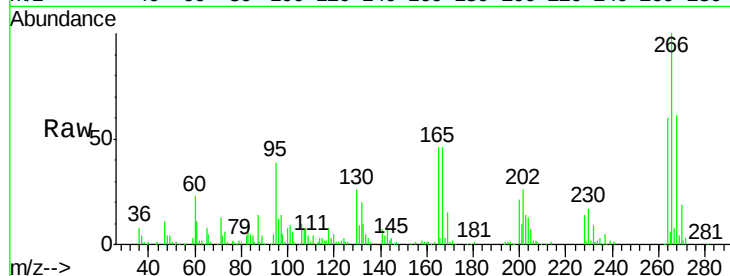




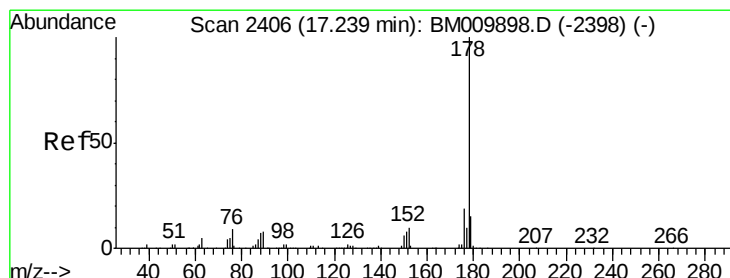
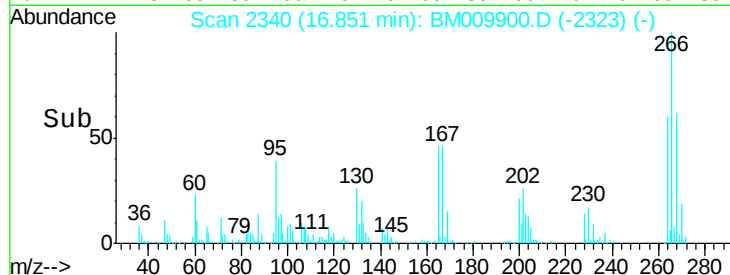
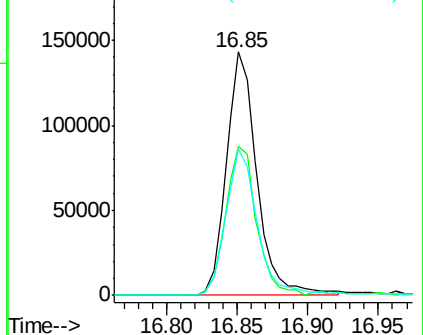
#69  
 Pentachlorophenol  
 Concen: 43.36 ng  
 RT: 16.85 min Scan# 2340  
 Delta R.T. -0.00 min  
 Lab File: BM009900.D  
 Acq: 05 May 2017 13:32

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:266 Resp: 215015  
 Ion Ratio Lower Upper  
 266 100  
 268 61.1 52.0 78.0  
 264 60.1 49.0 73.4

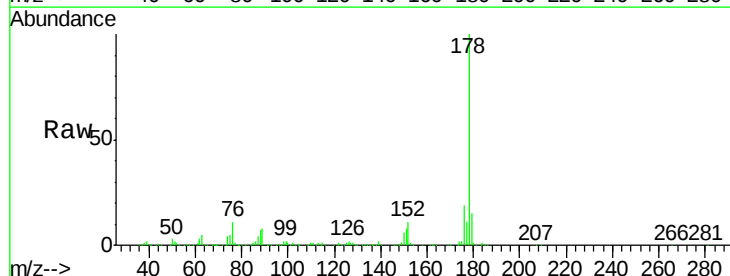


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

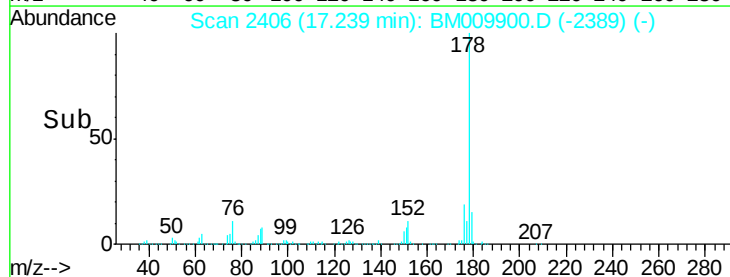
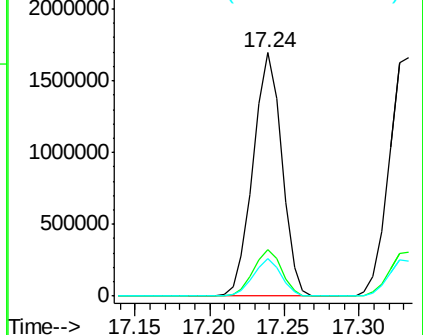


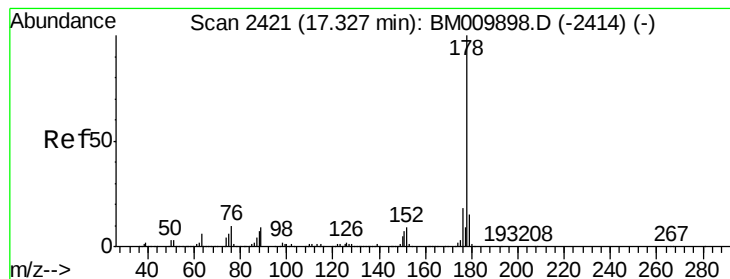
#70  
 Phenanthrene  
 Concen: 61.61 ng  
 RT: 17.24 min Scan# 2406  
 Delta R.T. -0.00 min  
 Lab File: BM009900.D  
 Acq: 05 May 2017 13:32

Tgt Ion:178 Resp: 2252012  
 Ion Ratio Lower Upper  
 178 100  
 176 19.4 15.2 22.8  
 179 15.2 12.1 18.1



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: 62.41 ng

RT: 17.33 min Scan# 2422

Delta R.T. 0.01 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

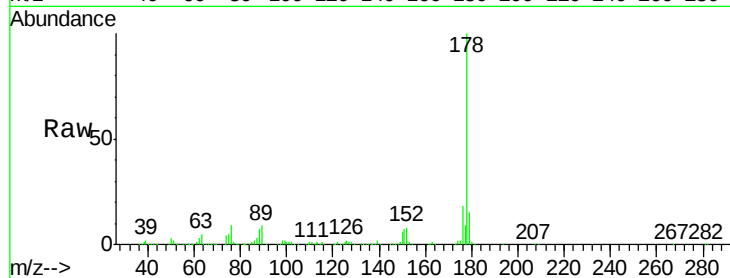
Tgt Ion:178 Resp: 2309628

Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

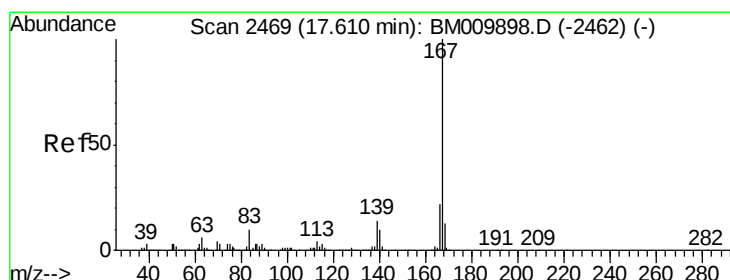
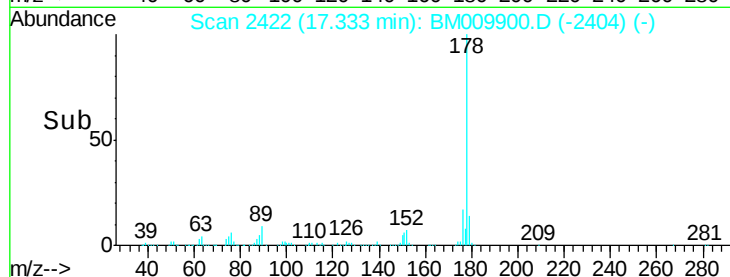
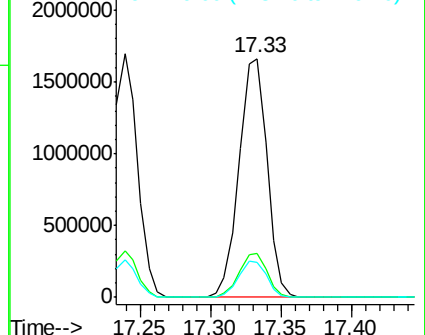
179 14.7 12.6 19.0



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: 59.40 ng

RT: 17.61 min Scan# 2469

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

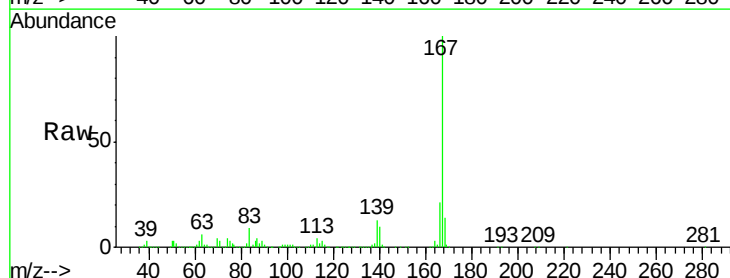
Tgt Ion:167 Resp: 2105196

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

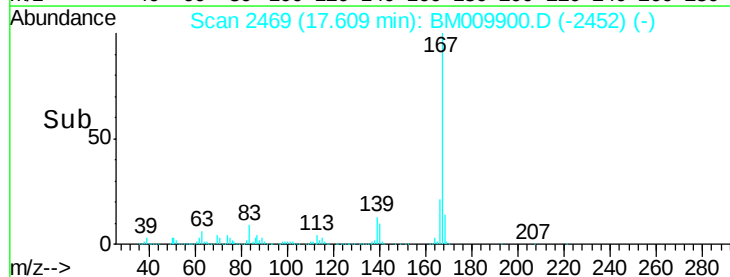
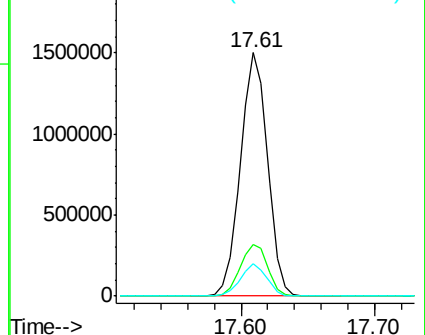
139 13.1 10.8 16.2

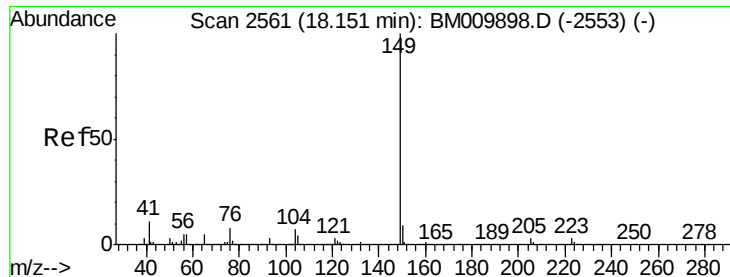


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

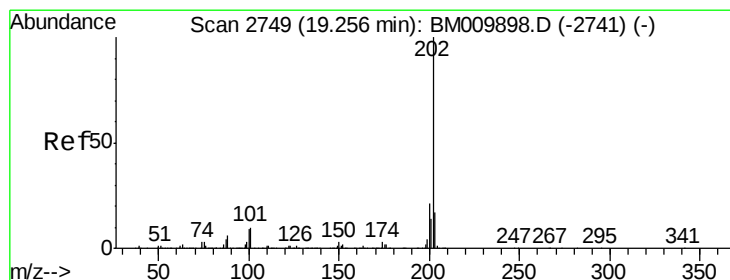
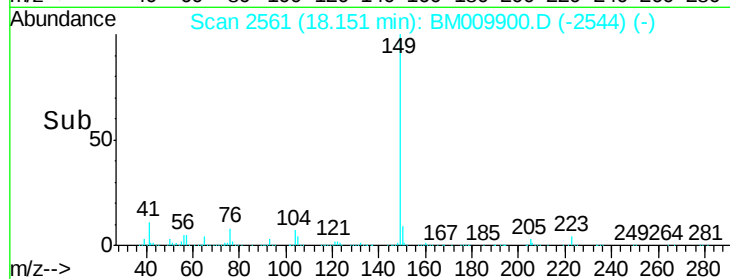
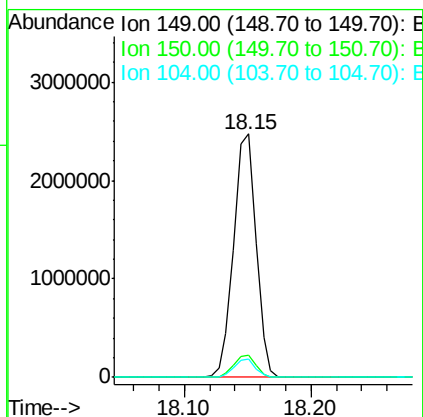
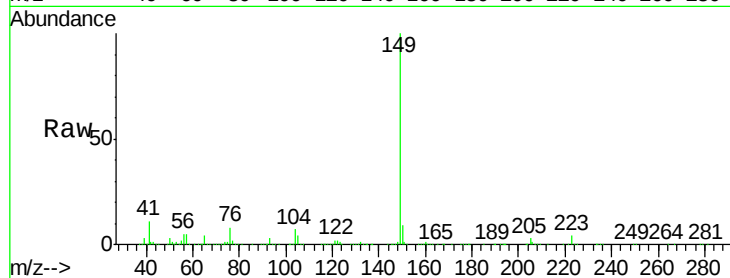




#73  
Di-n-butylphthalate  
Concen: 83.33 ng  
RT: 18.15 min Scan# 2561  
Delta R.T. -0.00 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

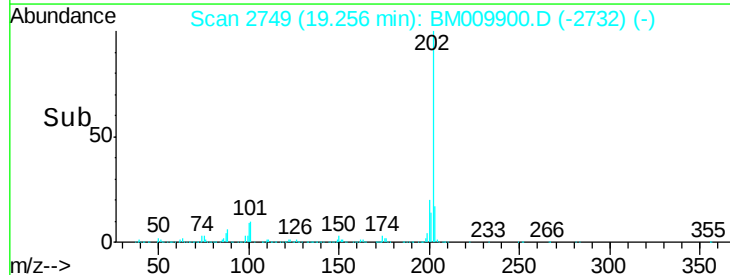
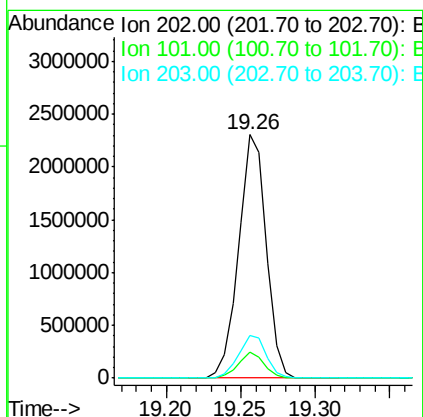
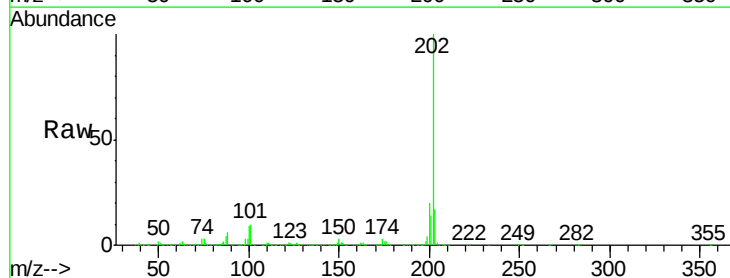
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC060

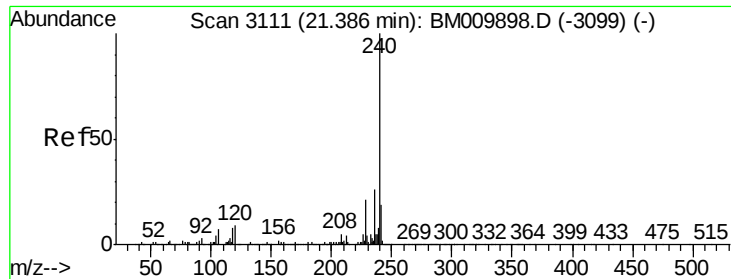
Tgt Ion:149 Resp: 3016544  
Ion Ratio Lower Upper  
149 100  
150 9.2 7.5 11.3  
104 7.3 3.7 5.5#



#74  
Fluoranthene  
Concen: 68.01 ng  
RT: 19.26 min Scan# 2749  
Delta R.T. -0.00 min  
Lab File: BM009900.D  
Acq: 05 May 2017 13:32

Tgt Ion:202 Resp: 2944420  
Ion Ratio Lower Upper  
202 100  
101 10.5 0.0 28.7  
203 17.5 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.39 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

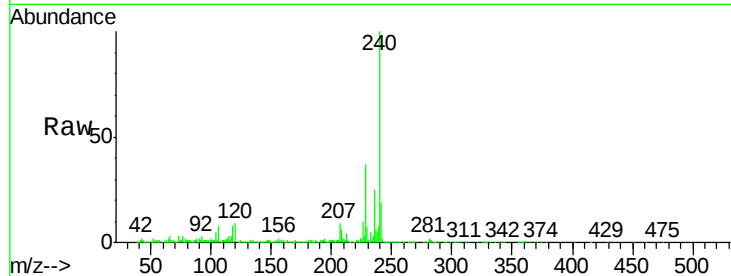
Tgt Ion:240 Resp: 825789

Ion Ratio Lower Upper

240 100

120 9.4 8.2 12.2

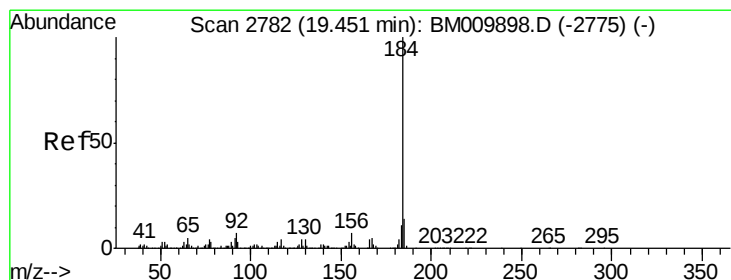
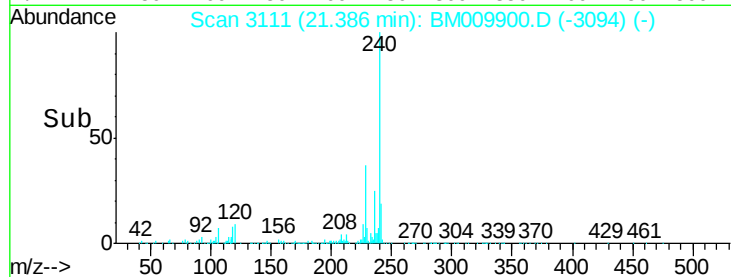
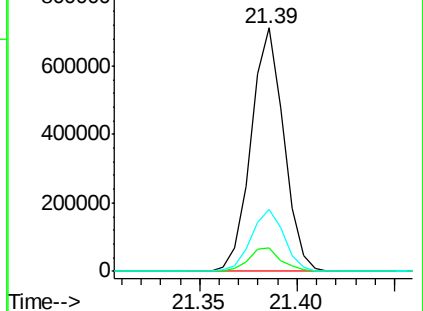
236 25.5 20.0 30.0



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: 62.98 ng

RT: 19.45 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

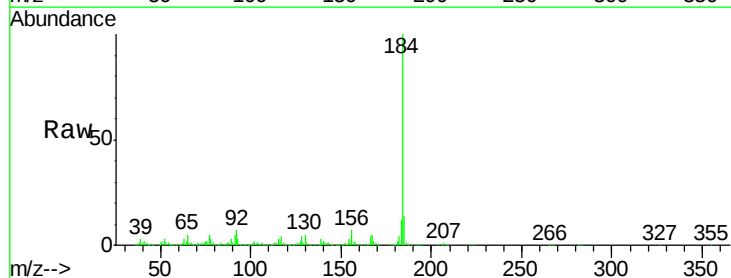
Tgt Ion:184 Resp: 1549991

Ion Ratio Lower Upper

184 100

185 13.6 11.3 16.9

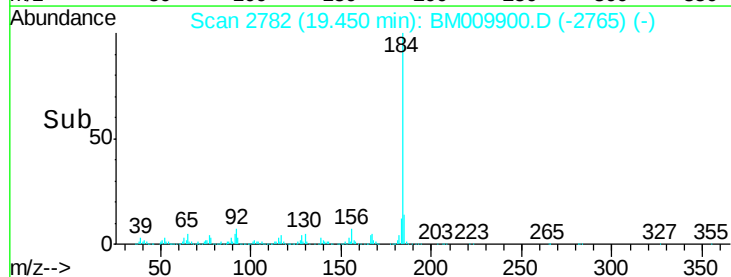
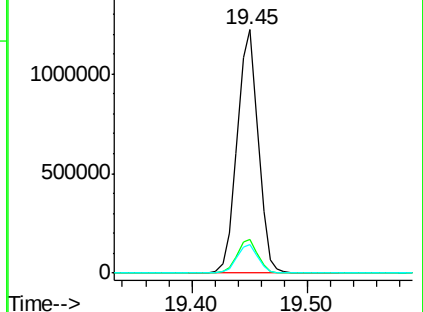
183 11.6 8.9 13.3

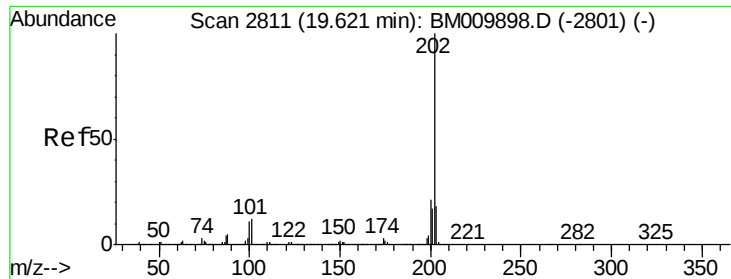


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

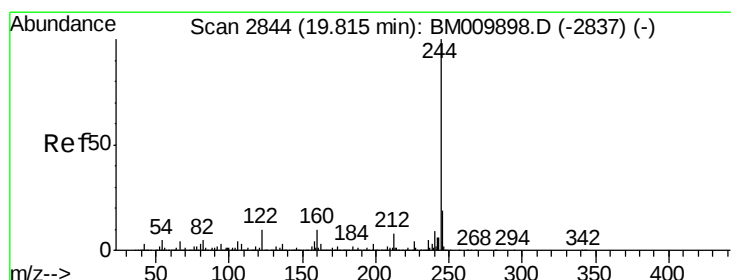
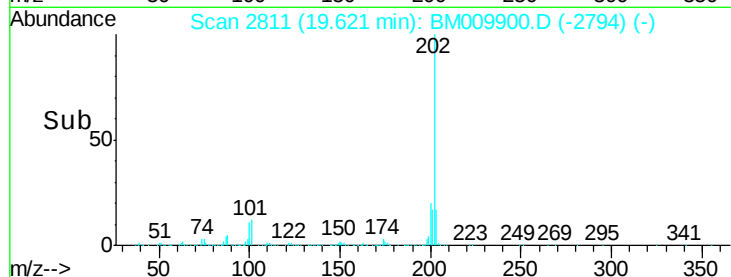
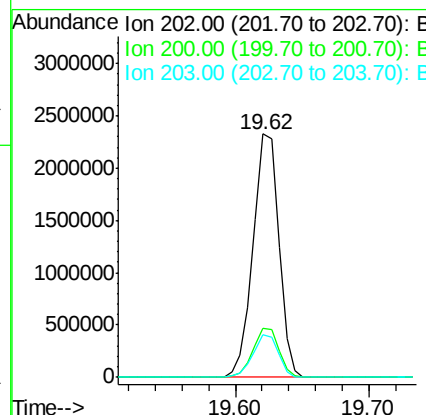
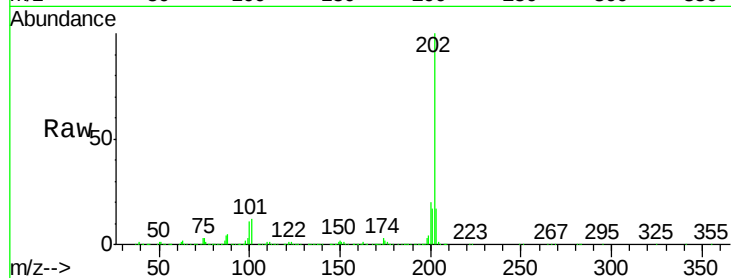




#77  
 Pyrene  
 Concen: 65.96 ng  
 RT: 19.62 min Scan# 2811  
 Delta R.T. -0.00 min  
 Lab File: BM009900.D  
 Acq: 05 May 2017 13:32

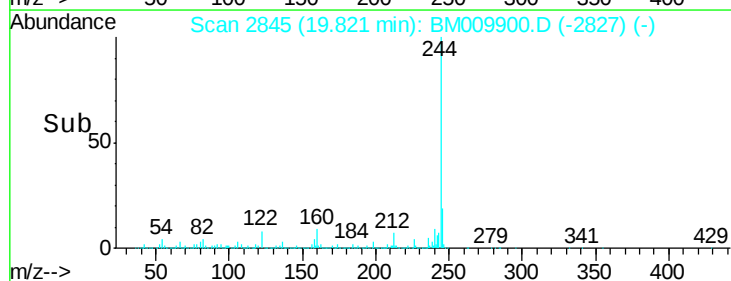
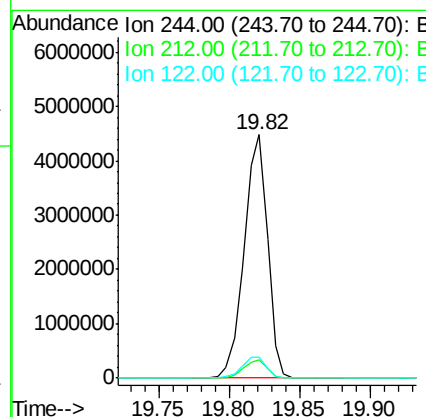
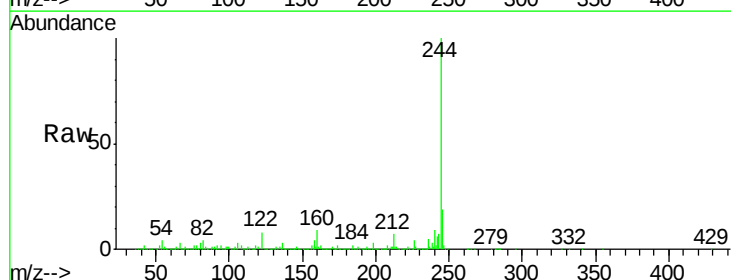
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

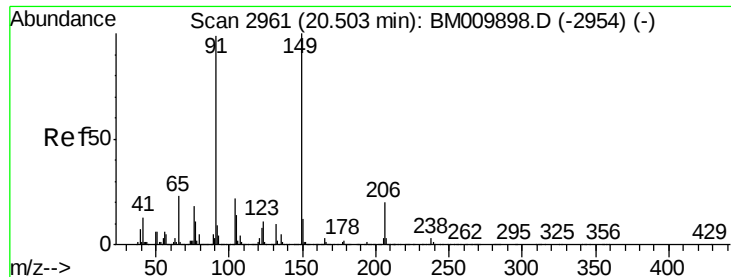
Tgt Ion:202 Resp: 3089319  
 Ion Ratio Lower Upper  
 202 100  
 200 20.1 16.9 25.3  
 203 17.5 14.1 21.1



#78  
 Terphenyl-d14  
 Concen: 130.63 ng  
 RT: 19.82 min Scan# 2845  
 Delta R.T. 0.01 min  
 Lab File: BM009900.D  
 Acq: 05 May 2017 13:32

Tgt Ion:244 Resp: 5162506  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 4.9 7.3#  
 122 8.5 6.2 9.4





#79

Butylbenzylphthalate

Concen: 87.41 ng

RT: 20.51 min Scan# 2962

Delta R.T. 0.01 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

Instrument :

BNA\_M

ClientSampleId :

SSTDIC060

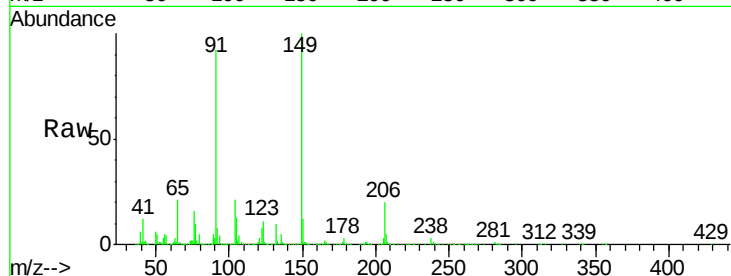
Tgt Ion:149 Resp: 1474216

Ion Ratio Lower Upper

149 100

91 91.5 50.1 75.1#

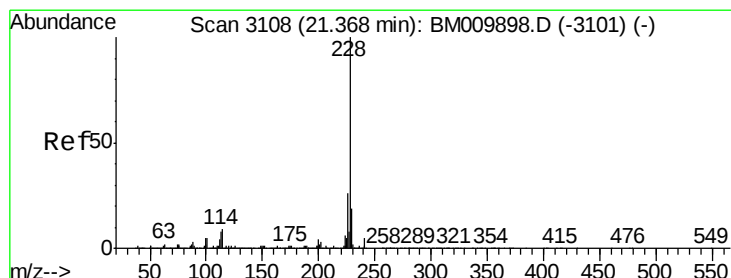
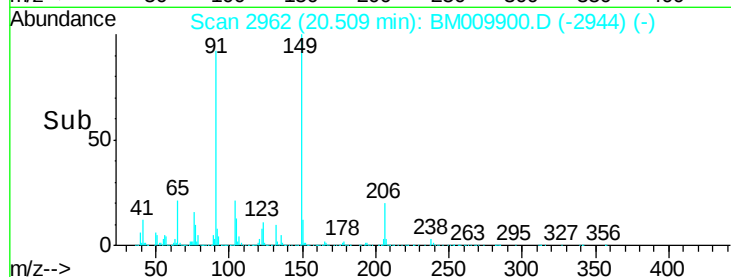
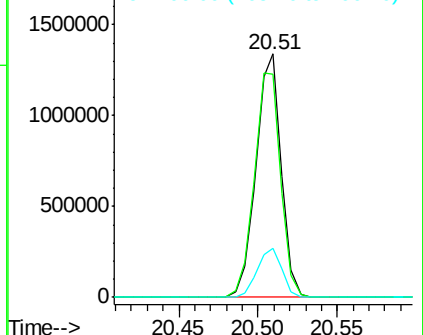
206 20.0 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 64.88 ng

RT: 21.37 min Scan# 3108

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

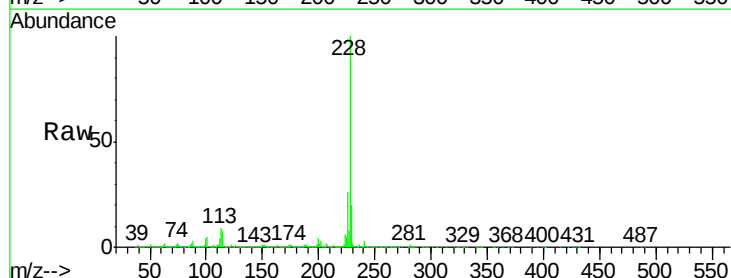
Tgt Ion:228 Resp: 3129134

Ion Ratio Lower Upper

228 100

226 26.2 21.7 32.5

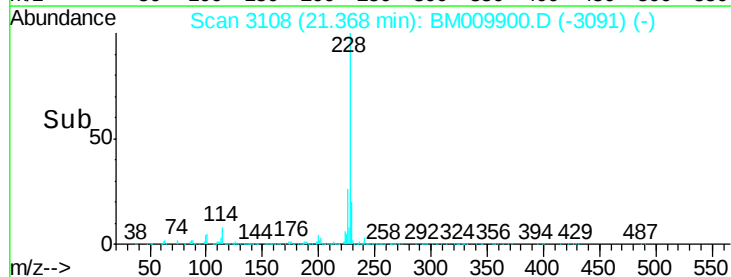
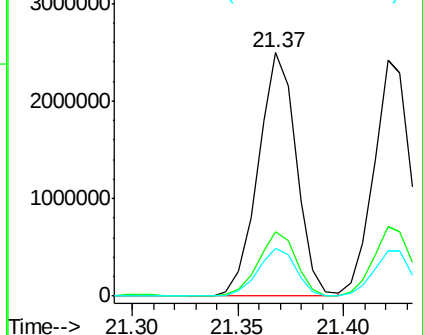
229 19.7 16.0 24.0

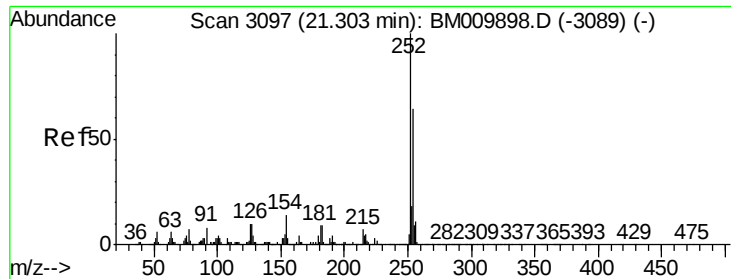


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

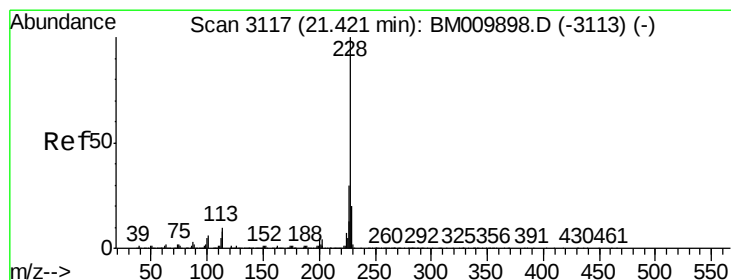
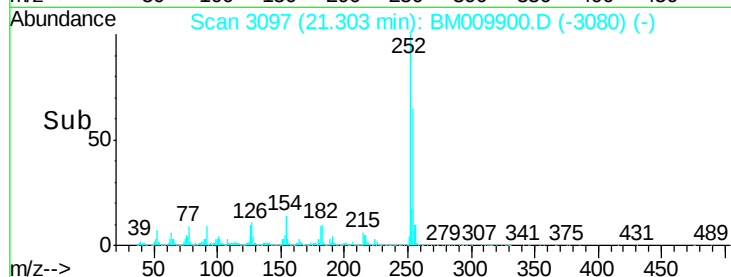
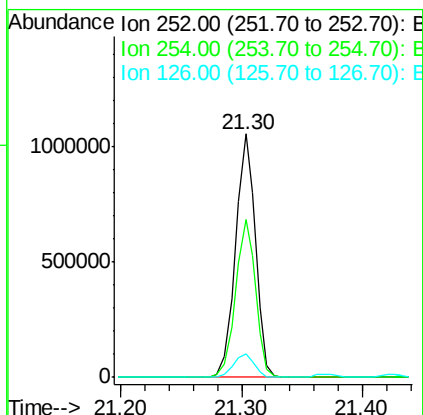
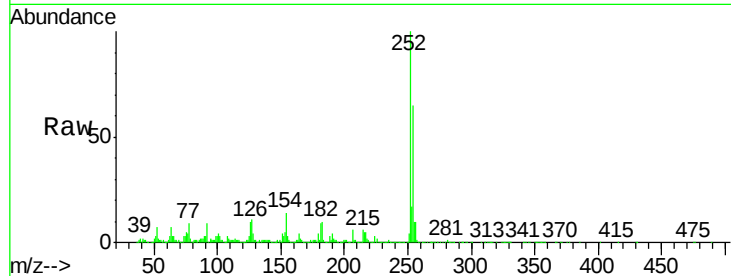




#81  
 3,3'-Dichlorobenzidine  
 Concen: 67.16 ng  
 RT: 21.30 min Scan# 3097  
 Delta R.T. -0.00 min  
 Lab File: BM009900.D  
 Acq: 05 May 2017 13:32

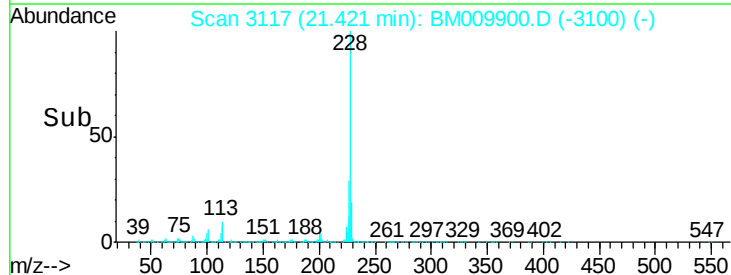
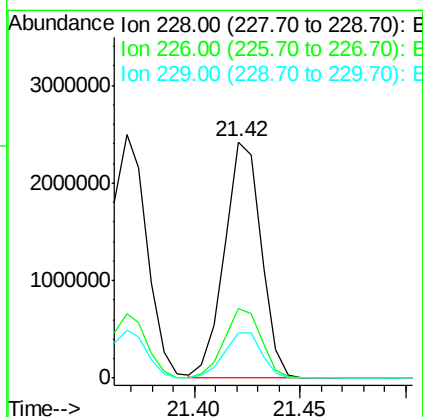
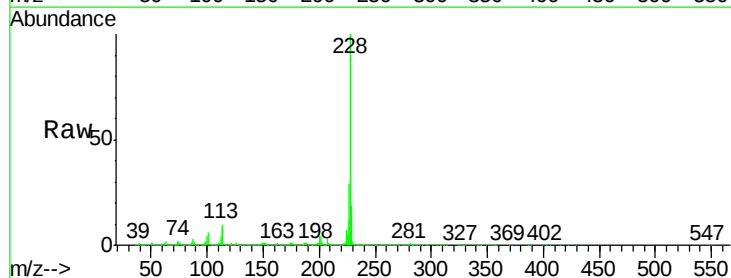
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

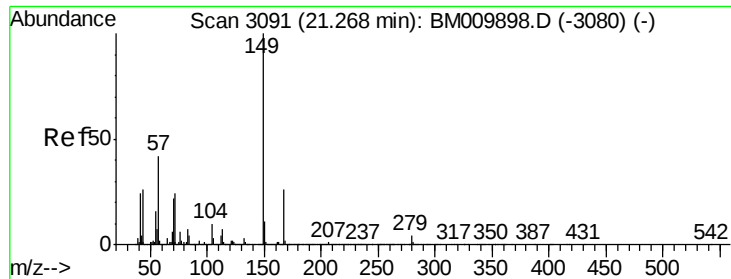
Tgt Ion:252 Resp: 1212849  
 Ion Ratio Lower Upper  
 252 100  
 254 65.0 51.9 77.9  
 126 9.6 9.8 14.8#



#82  
 Chrysene  
 Concen: 63.01 ng  
 RT: 21.42 min Scan# 3117  
 Delta R.T. -0.00 min  
 Lab File: BM009900.D  
 Acq: 05 May 2017 13:32

Tgt Ion:228 Resp: 2901805  
 Ion Ratio Lower Upper  
 228 100  
 226 29.5 24.1 36.1  
 229 18.9 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 90.03 ng

RT: 21.27 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

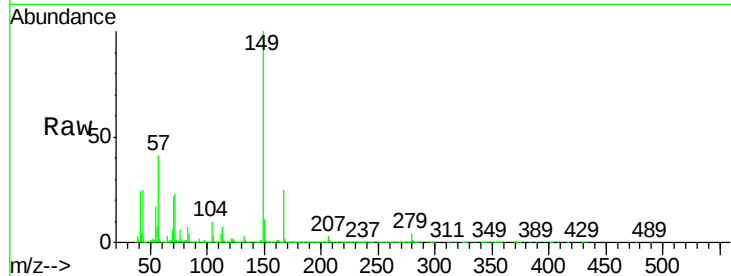
Tgt Ion:149 Resp: 2265937

Ion Ratio Lower Upper

149 100

167 25.4 22.4 33.6

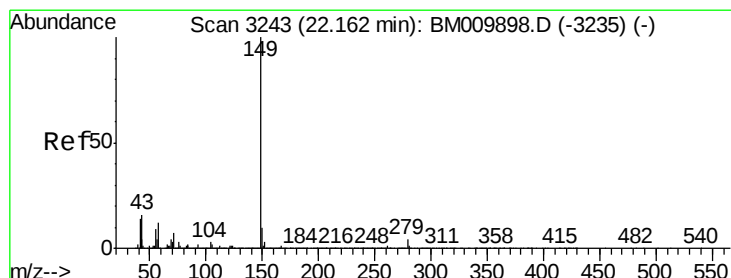
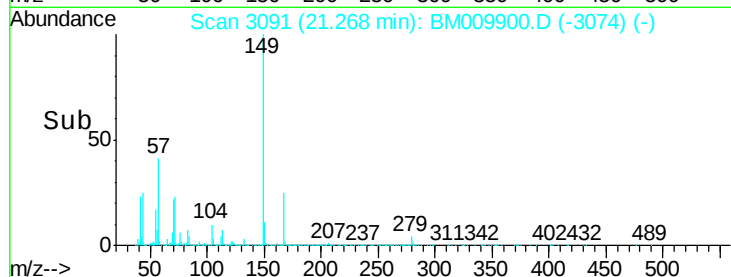
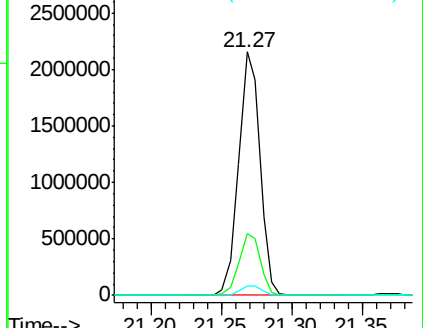
279 3.9 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 94.44 ng

RT: 22.16 min Scan# 3243

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

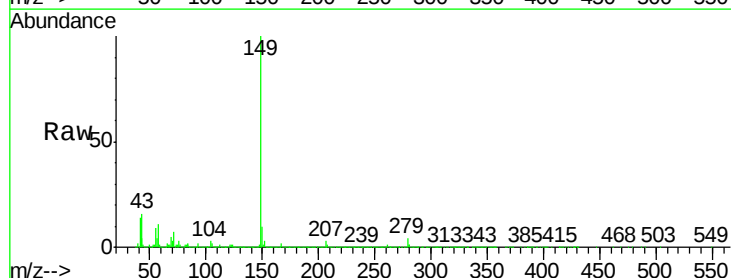
Tgt Ion:149 Resp: 3955299

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

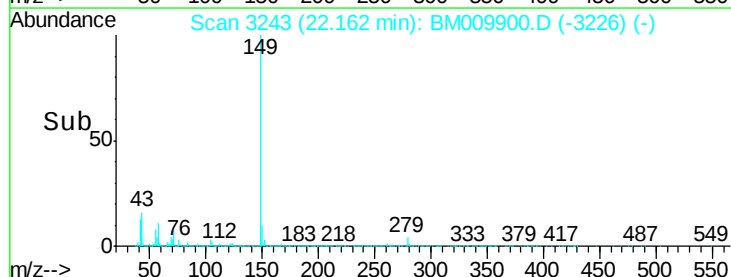
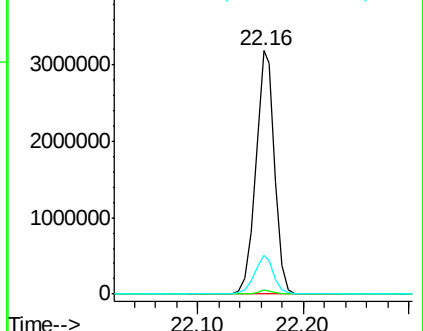
43 15.8 7.3 10.9#

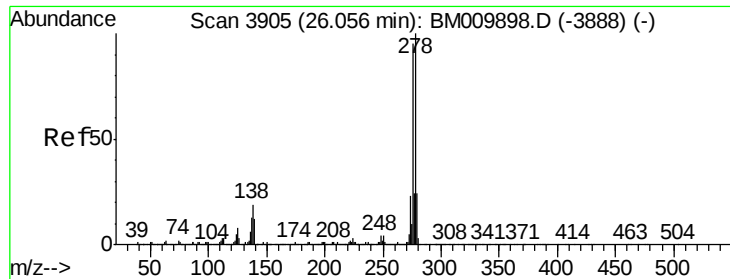


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Indeno(1,2,3-cd)pyrene

Concen: 69.47 ng

RT: 26.06 min Scan# 3906

Delta R.T. 0.01 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

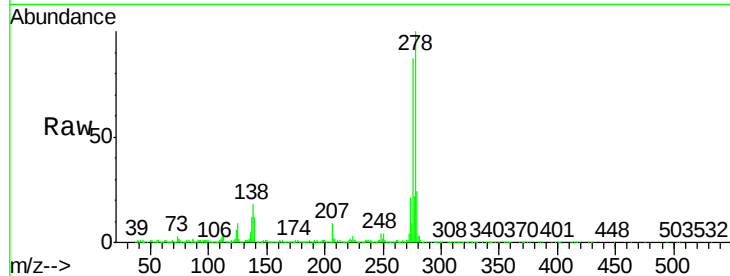
Tgt Ion:276 Resp: 3489263

Ion Ratio Lower Upper

276 100

138 20.2 0.0 0.0#

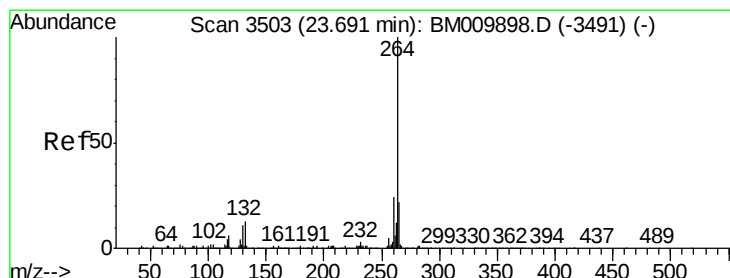
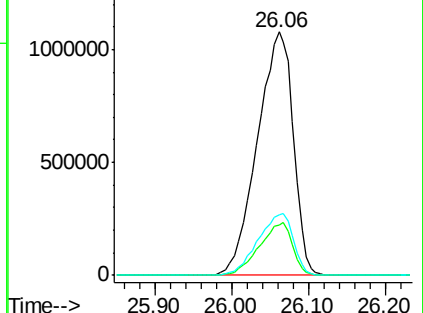
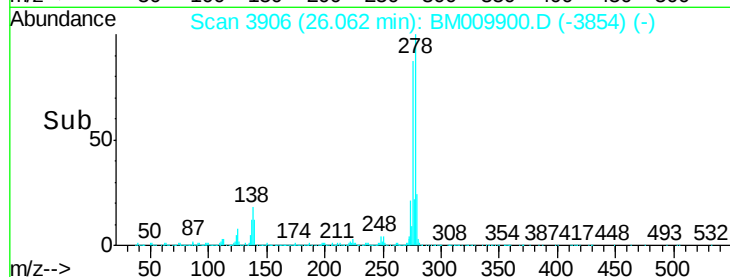
277 25.3 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.69 min Scan# 3503

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

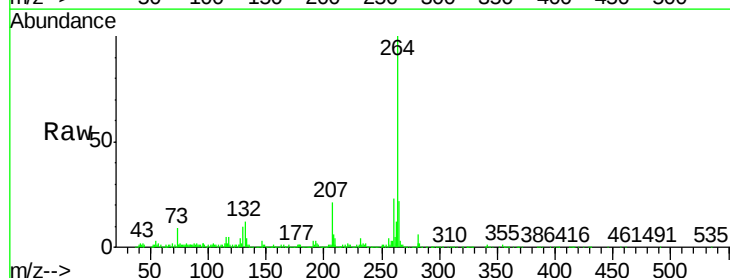
Tgt Ion:264 Resp: 809664

Ion Ratio Lower Upper

264 100

260 23.0 18.6 27.8

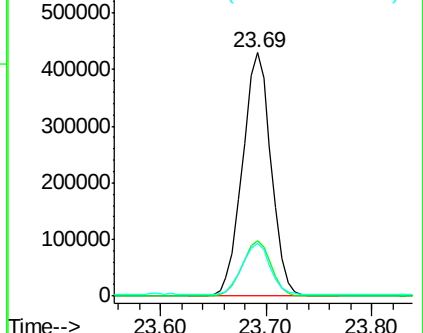
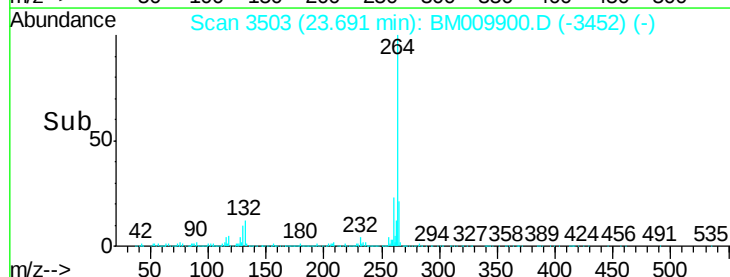
265 21.6 17.3 25.9

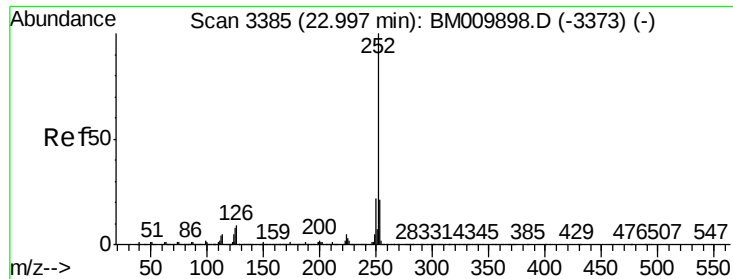


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 61.22 ng

RT: 23.00 min Scan# 3385

Delta R.T. -0.00 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

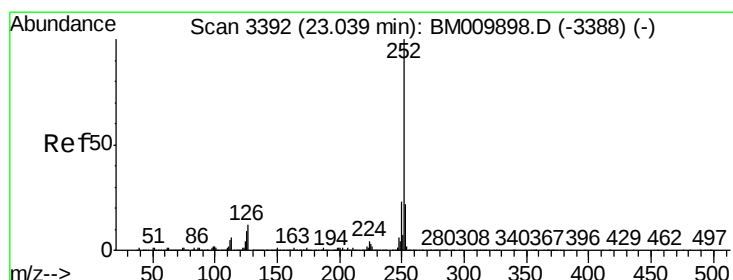
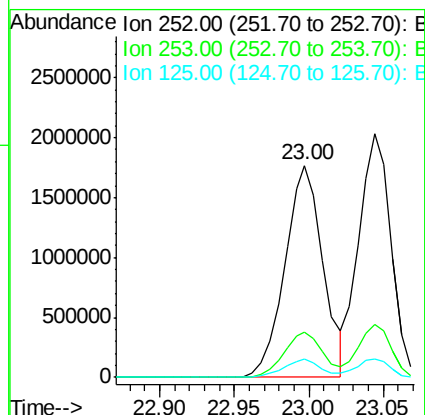
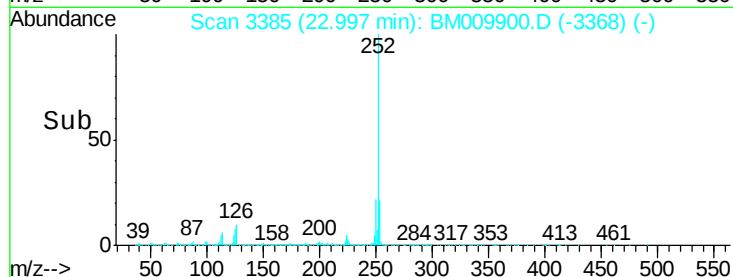
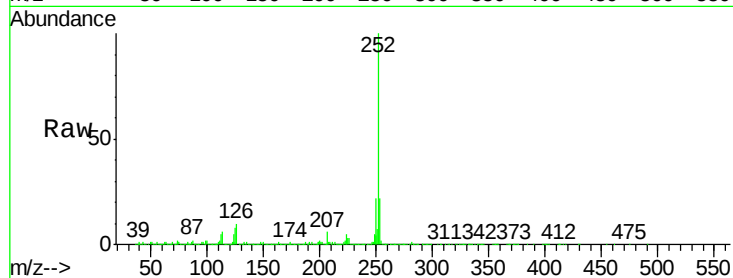
Tgt Ion:252 Resp: 3142016

Ion Ratio Lower Upper

252 100

253 21.5 18.0 27.0

125 8.5 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 63.50 ng

RT: 23.00 min Scan# 3385

Delta R.T. -0.04 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

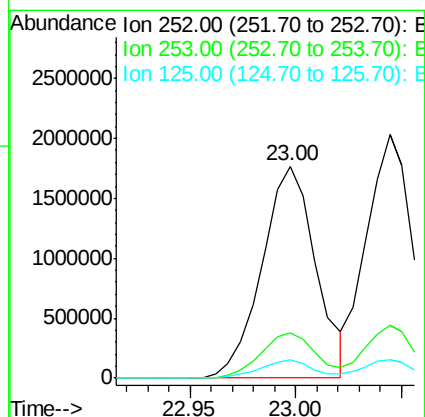
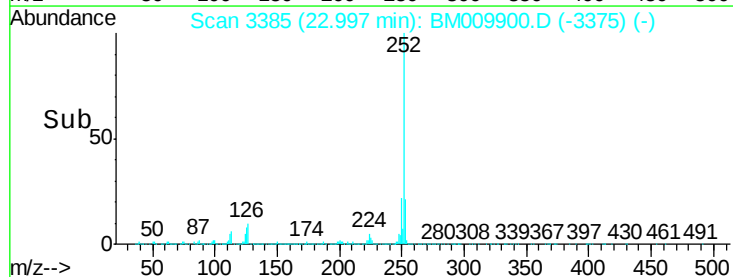
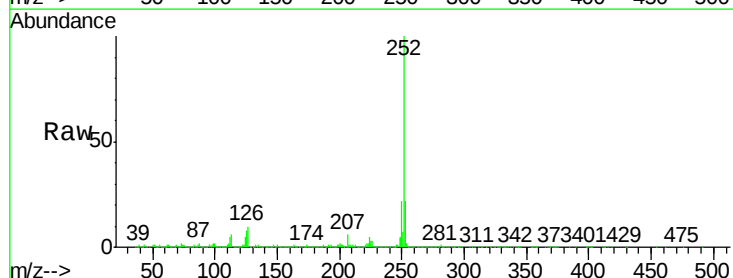
Tgt Ion:252 Resp: 3134301

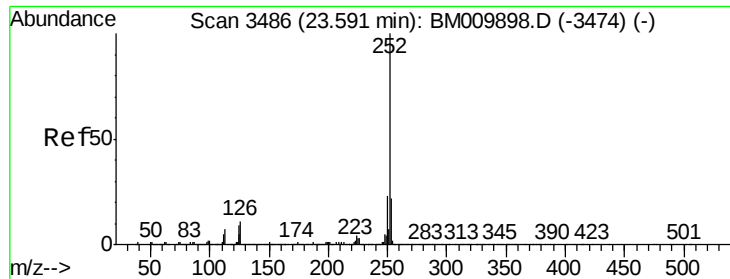
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 8.5 8.1 12.1





#89

Benzo(a)pyrene

Concen: 61.67 ng

RT: 23.60 min Scan# 3487

Delta R.T. 0.01 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

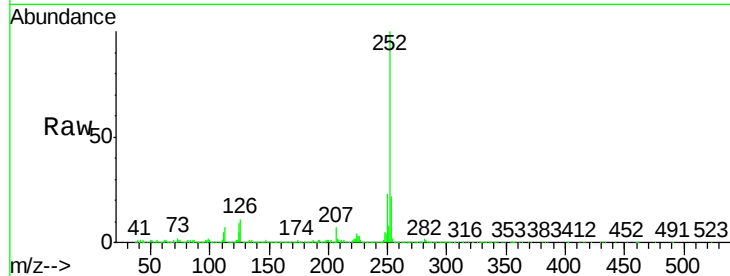
Tgt Ion:252 Resp: 2930672

Ion Ratio Lower Upper

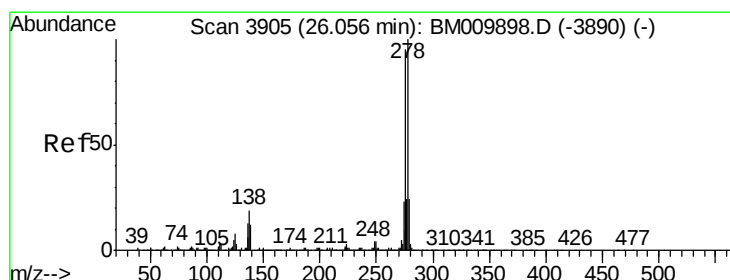
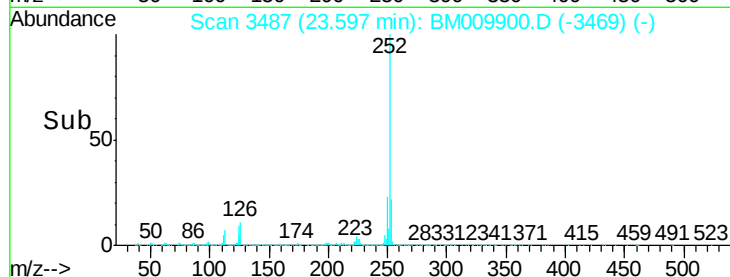
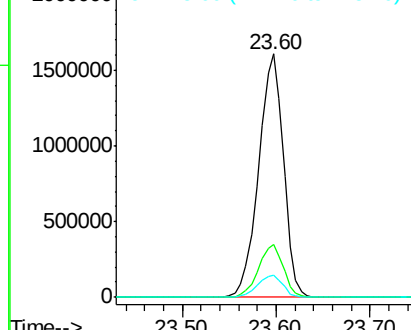
252 100

253 21.8 17.6 26.4

125 8.9 7.4 11.2



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



#90

Dibenzo(a,h)anthracene

Concen: 67.00 ng

RT: 26.07 min Scan# 3907

Delta R.T. 0.01 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

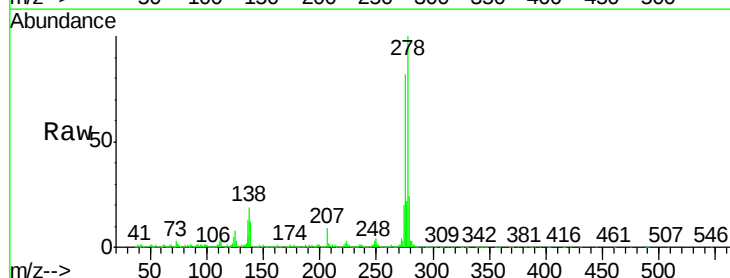
Tgt Ion:278 Resp: 3119321

Ion Ratio Lower Upper

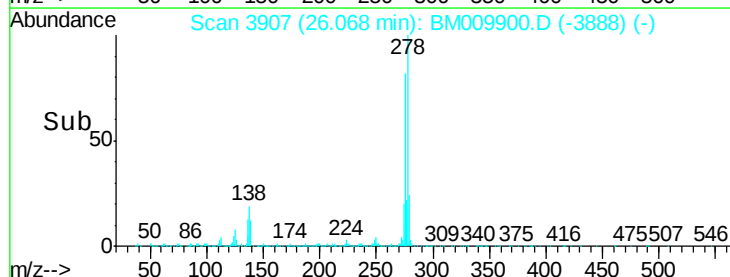
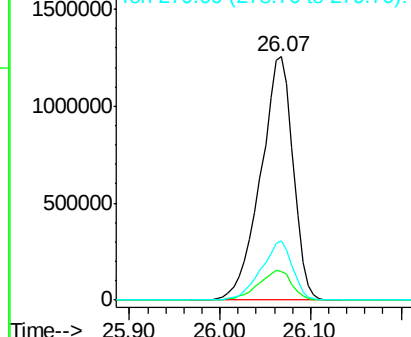
278 100

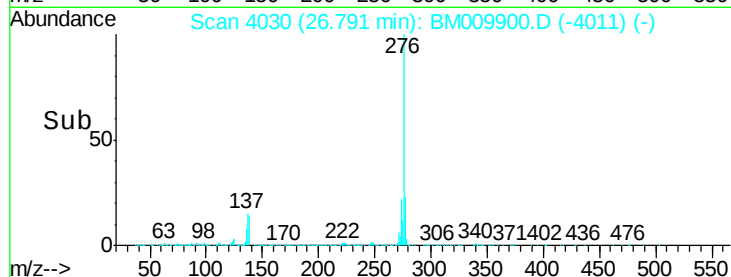
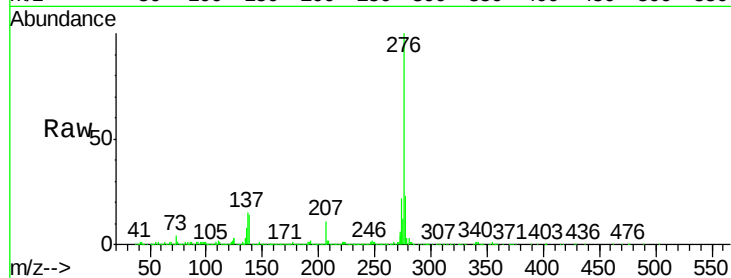
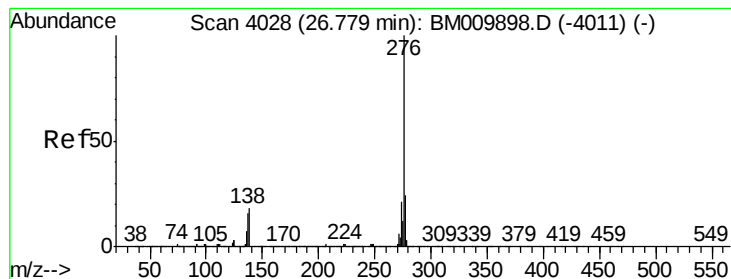
139 11.7 13.4 20.0#

279 24.1 19.0 28.4



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





#91

Benzo(g,h,i)perylene

Concen: 63.32 ng

RT: 26.79 min Scan# 4030

Delta R.T. 0.01 min

Lab File: BM009900.D

Acq: 05 May 2017 13:32

Instrument :

BNA\_M

ClientSampleId :

SSTDIC060

Tgt Ion:276 Resp: 2873756

Ion Ratio Lower Upper

276 100

277 23.4 18.5 27.7

138 14.2 19.0 28.6#

