

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA M\Data\BM110417\  
 Data File : BM012705.D  
 Acq On : 04 Nov 2017 13:43  
 Operator : SJ/JU  
 Sample : SSTD04090  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD04090

Quant Time: Nov 04 14:27:26 2017  
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Nov 04 14:24:18 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|--------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.810  | 152  | 82421    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.604 | 136  | 348652   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.451 | 164  | 222679   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.192 | 188  | 553202   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.374 | 240  | 689355   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.656 | 264  | 702596   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                               |        |     |         |       |       |      |
|-------------------------------|--------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8             | 3.299  | 96  | 23177   | 10.72 | ng/uL | 0.00 |
| 5) Phenol-d5                  | 6.987  | 99  | 258167  | 34.65 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)eth...  | 7.146  | 67  | 137903  | 25.95 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4          | 7.351  | 132 | 217506  | 43.34 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8         | 8.522  | 113 | 229318  | 41.21 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5           | 8.969  | 128 | 106617  | 41.60 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4          | 9.692  | 143 | 125322  | 45.09 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3     | 10.228 | 165 | 254224  | 46.50 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4        | 10.739 | 131 | 276721  | 43.93 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6      | 13.863 | 166 | 780136  | 49.82 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8         | 14.145 | 160 | 951726  | 48.44 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4          | 14.663 | 143 | 133798  | 46.34 | ng/ul | 0.00 |
| 57) Fluorene-d10              | 15.445 | 176 | 663525  | 46.18 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylph... | 15.574 | 200 | 155635  | 44.51 | ng/ul | 0.00 |
| 70) Anthracene-d10            | 17.292 | 188 | 1088043 | 41.24 | ng/ul | 0.00 |
| 78) Pyrene-d10                | 19.586 | 212 | 1264334 | 43.26 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12        | 23.515 | 264 | 1369820 | 42.33 | ng/ul | 0.00 |

## Target Compounds

|                               |        |     |        |       |        | Ovalue |
|-------------------------------|--------|-----|--------|-------|--------|--------|
| 2) 1,4-Dioxane                | 3.334  | 88  | 26300  | 10.89 | ng/uL  | 98     |
| 4) Benzaldehyde               | 6.957  | 77  | 143722 | 27.53 | ng/ul  | 98     |
| 6) Phenol                     | 7.010  | 94  | 267181 | 33.51 | ng/ul  | 94     |
| 8) Bis(2-Chloroethyl)ether    | 7.240  | 93  | 199018 | 32.04 | ng/ul  | 99     |
| 10) 2-Chlorophenol            | 7.381  | 128 | 222200 | 41.61 | ng/ul  | 99     |
| 11) 2-Methylphenol            | 8.257  | 108 | 204254 | 37.02 | ng/ul  | 99     |
| 12) 2,2'-oxybis(1-Chloropr... | 8.351  | 45  | 164224 | 16.30 | ng/ul# | 90     |
| 14) Acetophenone              | 8.634  | 105 | 345451 | 36.41 | ng/ul  | 96     |
| 15) N-Nitroso-di-n-propyla... | 8.628  | 70  | 169943 | 31.04 | ng/ul  | 98     |
| 16) 4-Methylphenol            | 8.587  | 108 | 226543 | 37.81 | ng/ul  | 96     |
| 17) Hexachloroethane          | 8.887  | 117 | 87902  | 34.12 | ng/ul# | 74     |
| 20) Nitrobenzene              | 9.016  | 77  | 248217 | 28.73 | ng/ul  | 99     |
| 21) Isophorone                | 9.545  | 82  | 463186 | 32.24 | ng/ul  | 97     |
| 23) 2-Nitrophenol             | 9.722  | 139 | 134023 | 45.59 | ng/ul  | 97     |
| 24) 2,4-Dimethylphenol        | 9.787  | 107 | 268885 | 37.04 | ng/ul  | 98     |
| 25) Bis(2-Chloroethoxy)met... | 10.016 | 93  | 282329 | 33.91 | ng/ul  | 98     |
| 27) 2,4-Dichlorophenol        | 10.257 | 162 | 244261 | 44.55 | ng/ul  | 98     |
| 28) Naphthalene               | 10.657 | 128 | 706186 | 40.02 | ng/ul  | 100    |
| 30) 4-Chloroaniline           | 10.763 | 127 | 276275 | 41.62 | ng/ul  | 99     |
| 31) Hexachlorobutadiene       | 10.939 | 225 | 183663 | 42.76 | ng/ul  | 96     |
| 32) Caprolactam               | 11.551 | 113 | 43871  | 25.96 | ng/ul  | 95     |
| 33) 4-Chloro-3-methylphenol   | 11.898 | 107 | 251098 | 40.78 | ng/ul  | 96     |
| 34) 2-Methylnaphthalene       | 12.269 | 142 | 552225 | 43.40 | ng/ul  | 100    |

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 Data File : BM012705.D  
 Acq On : 04 Nov 2017 13:43  
 Operator : SJ/JU  
 Sample : SSTD04090  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

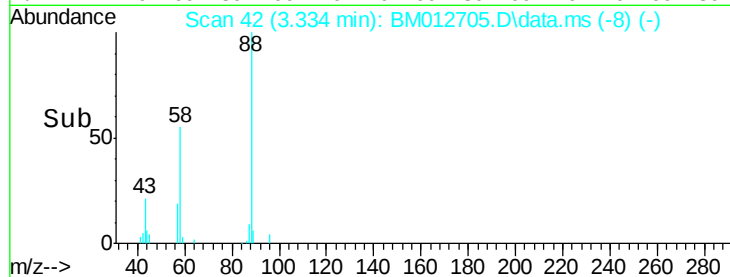
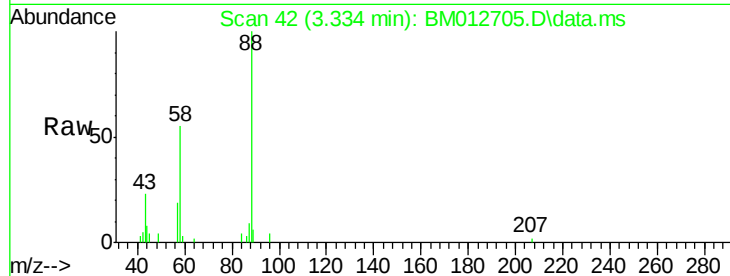
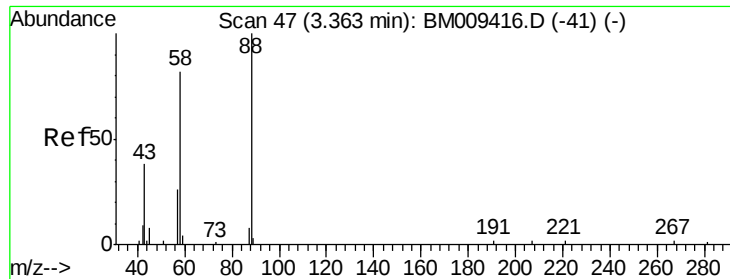
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD04090

Quant Time: Nov 04 14:27:26 2017  
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Nov 04 14:24:18 2017  
 Response via : Initial Calibration

| Internal Standards            | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| 36) 1,2,4,5-Tetrachloroben... | 12.639 | 216  | 344362   | 46.03 | ng/ul# | 97       |
| 37) Hexachlorocyclopentadiene | 12.616 | 237  | 174168   | 37.11 | ng/ul  | 98       |
| 38) 2,4,6-Trichlorophenol     | 12.880 | 196  | 227805   | 52.00 | ng/ul  | 98       |
| 39) 2,4,5-Trichlorophenol     | 12.957 | 196  | 238714   | 50.51 | ng/ul  | 98       |
| 40) 1,1'-Biphenyl             | 13.280 | 154  | 744652   | 45.26 | ng/ul  | 99       |
| 41) 2-Chloronaphthalene       | 13.322 | 162  | 586433   | 45.81 | ng/ul  | 94       |
| 42) 2-Nitroaniline            | 13.533 | 65   | 153063   | 32.44 | ng/ul  | 95       |
| 44) Dimethylphthalate         | 13.910 | 163  | 775066   | 49.61 | ng/ul  | 99       |
| 45) 2,6-Dinitrotoluene        | 14.033 | 165  | 164663   | 54.53 | ng/ul  | 96       |
| 47) Acenaphthylene            | 14.174 | 152  | 918485   | 46.93 | ng/ul  | 100      |
| 48) 3-Nitroaniline            | 14.357 | 138  | 140668   | 45.18 | ng/ul  | 96       |
| 49) Acenaphthene              | 14.516 | 153  | 613356   | 44.63 | ng/ul  | 99       |
| 50) 2,4-Dinitrophenol         | 14.569 | 184  | 104275   | 50.26 | ng/ul  | 93       |
| 52) 4-Nitrophenol             | 14.674 | 109  | 117685   | 34.78 | ng/ul  | 94       |
| 53) Dibenzofuran              | 14.851 | 168  | 910193   | 45.69 | ng/ul  | 93       |
| 54) 2,4-Dinitrotoluene        | 14.821 | 165  | 245853   | 54.47 | ng/ul  | 99       |
| 55) 2,3,4,6-Tetrachlorophenol | 15.080 | 232  | 229726   | 53.93 | ng/ul# | 84       |
| 56) Diethylphthalate          | 15.274 | 149  | 766928   | 47.86 | ng/ul  | 98       |
| 58) Fluorene                  | 15.498 | 166  | 771982   | 47.52 | ng/ul  | 99       |
| 59) 4-Chlorophenyl-phenyle... | 15.492 | 204  | 425714   | 49.14 | ng/ul# | 87       |
| 60) 4-Nitroaniline            | 15.527 | 138  | 156593   | 47.35 | ng/ul  | 95       |
| 63) 4,6-Dinitro-2-methylph... | 15.586 | 198  | 165333   | 43.97 | ng/ul  | 97       |
| 64) N-Nitrosodiphenylamine    | 15.710 | 169  | 667072   | 39.96 | ng/ul  | 99       |
| 65) 4-Bromophenyl-phenylether | 16.386 | 248  | 288907   | 46.62 | ng/ul# | 86       |
| 66) Hexachlorobenzene         | 16.504 | 284  | 327821   | 46.95 | ng/ul# | 84       |
| 67) Atrazine                  | 16.663 | 200  | 285834   | 44.90 | ng/ul  | 95       |
| 68) Pentachlorophenol         | 16.851 | 266  | 198463   | 46.95 | ng/ul  | 98       |
| 69) Phenanthrene              | 17.239 | 178  | 1226360  | 39.38 | ng/ul  | 99       |
| 71) Anthracene                | 17.327 | 178  | 1292098  | 40.52 | ng/ul  | 99       |
| 72) 1,2,3,4-Tetrachloroben... | 13.245 | 216  | 342887   | 42.16 | ng/uL  | 98       |
| 73) Pentachlorobenzene        | 14.774 | 250  | 356099   | 44.28 | ng/uL  | 99       |
| 74) Carbazole                 | 17.598 | 167  | 1096141  | 38.13 | ng/ul  | 98       |
| 75) Di-n-butylphthalate       | 18.162 | 149  | 1340237  | 43.20 | ng/ul  | 99       |
| 76) Fluoranthene              | 19.251 | 202  | 1560799  | 41.46 | ng/ul# | 93       |
| 79) Pvrene                    | 19.615 | 202  | 1613373  | 42.60 | ng/ul# | 92       |
| 80) Butylbenzylphthalate      | 20.509 | 149  | 628341   | 45.47 | ng/ul# | 97       |
| 81) 3,3'-Dichlorobenzidine    | 21.292 | 252  | 645102   | 48.77 | ng/ul# | 97       |
| 82) Benzo(a)anthracene        | 21.356 | 228  | 1703147  | 43.45 | ng/ul  | 99       |
| 83) Bis(2-ethylhexyl)phtha... | 21.286 | 149  | 943570   | 46.54 | ng/ul# | 96       |
| 84) Chrysene                  | 21.409 | 228  | 1525666  | 41.07 | ng/ul  | 99       |
| 86) Di-n-octyl phthalate      | 22.174 | 149  | 1592762  | 39.06 | ng/ul  | 99       |
| 87) Benzo(b)fluoranthene      | 22.968 | 252  | 1773594  | 41.80 | ng/ul# | 96       |
| 88) Benzo(k)fluoranthene      | 23.015 | 252  | 1692527  | 41.87 | ng/ul# | 96       |
| 90) Benzo(a)pyrene            | 23.562 | 252  | 1686352  | 41.68 | ng/ul# | 96       |
| 91) Indeno(1,2,3-cd)pyrene    | 25.974 | 276  | 1916751  | 41.61 | ng/ul# | 89       |
| 92) Dibenzo(a,h)anthracene    | 25.980 | 278  | 1637634  | 41.50 | ng/ul# | 93       |
| 93) Benzo(g,h,i)perylene      | 26.680 | 276  | 1544176  | 40.24 | ng/ul# | 89       |

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





#2

1,4-Dioxane

Concen: 10.89 ng/uL

RT: 3.334 min Scan# 42

Delta R.T. -0.000 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

Instrument :

BNA\_M

ClientSampleId :

SSTD04090

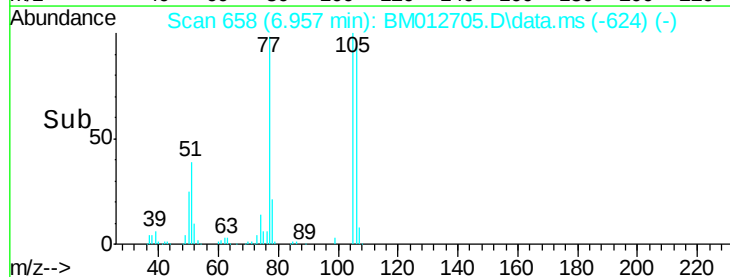
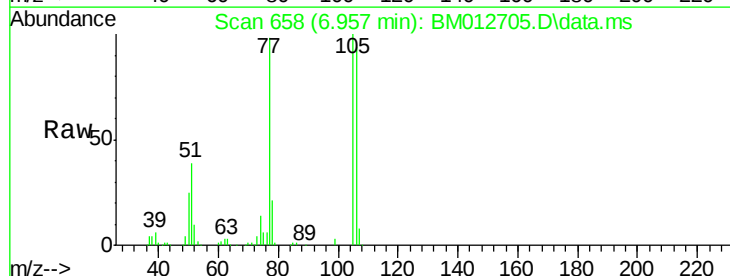
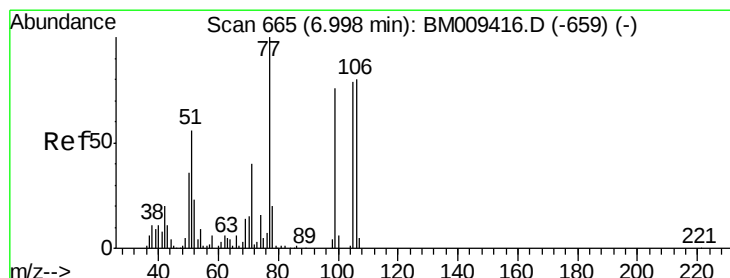
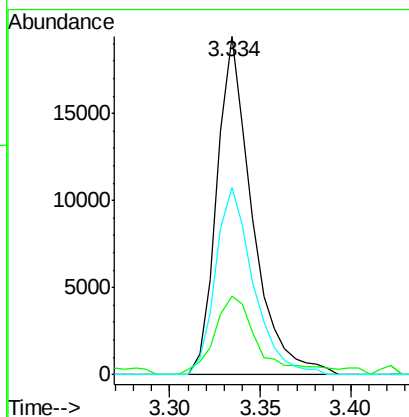
Tot Ion: 88 Resp: 26300

Ion Ratio Lower Upper

88 100

43 29.0 21.0 31.6

58 59.1 47.8 71.8



#4

Benzaldehyde

Concen: 27.53 ng/uL

RT: 6.957 min Scan# 658

Delta R.T. -0.000 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

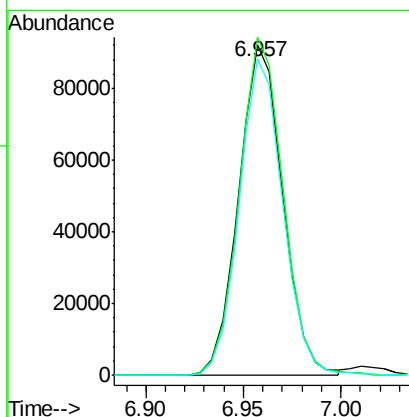
Tgt Ion: 77 Resp: 143722

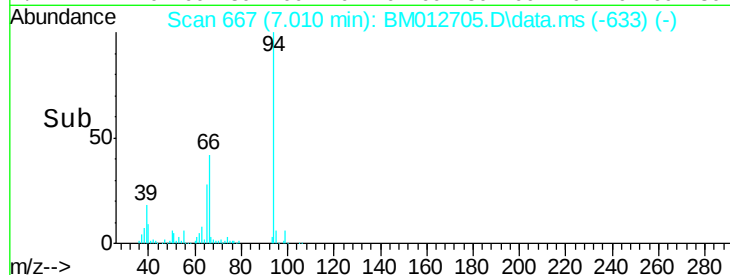
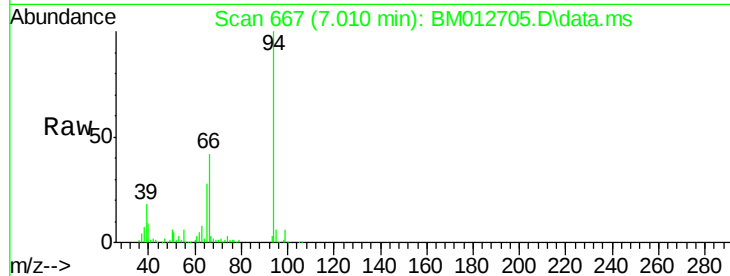
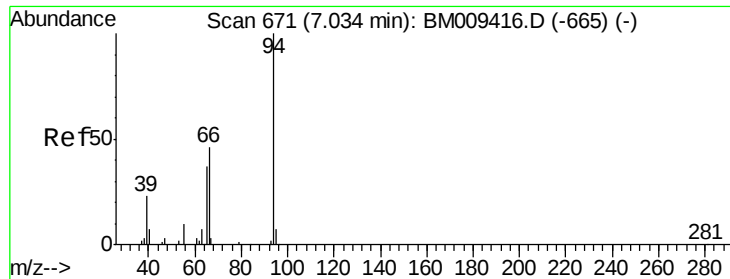
Ion Ratio Lower Upper

77 100

105 102.1 80.6 120.8

106 95.5 77.7 116.5





#6

Phenol

Concen: 33.51 ng/ul

RT: 7.010 min Scan# 66

Delta R.T. -0.000 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

Instrument :

BNA\_M

ClientSampleId :

SSTD04090

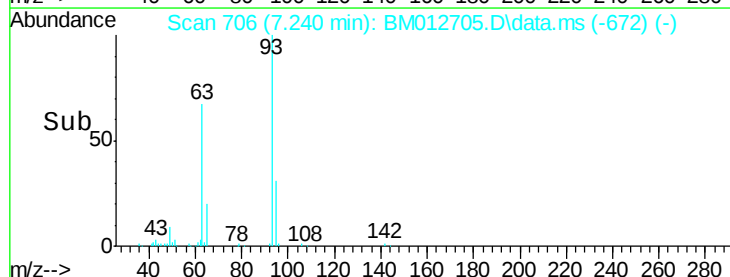
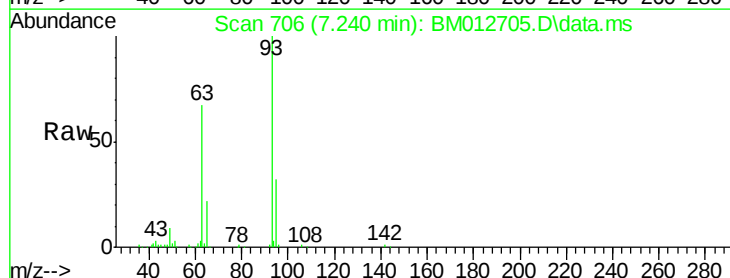
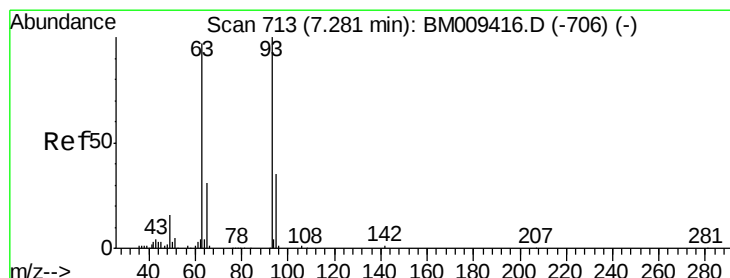
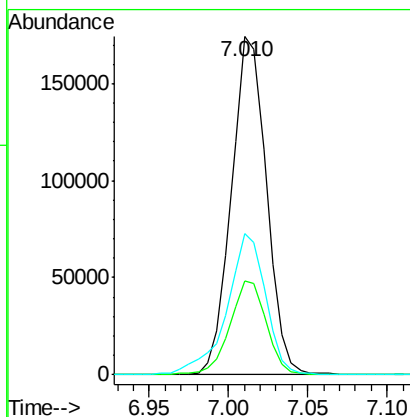
Tot Ion: 94 Resp: 267181

Ion Ratio Lower Upper

94 100

65 27.9 21.0 31.6

66 41.6 29.3 43.9



#8

Bis(2-Chloroethyl)ether

Concen: 32.04 ng/ul

RT: 7.240 min Scan# 706

Delta R.T. -0.000 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

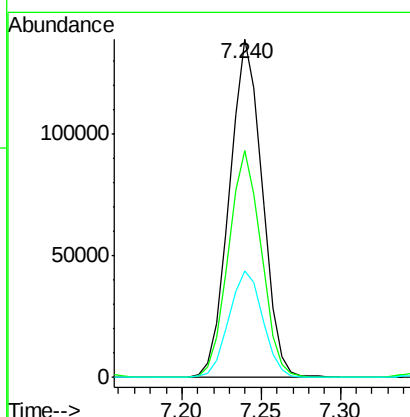
Tgt Ion: 93 Resp: 199018

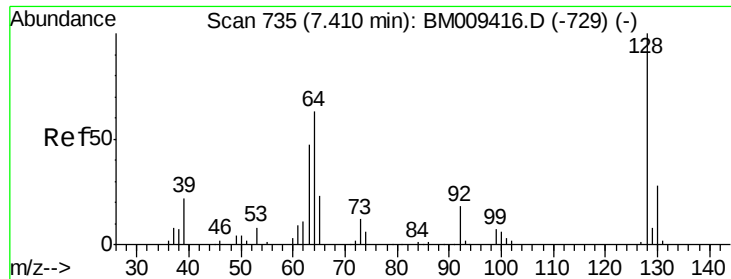
Ion Ratio Lower Upper

93 100

63 67.0 53.5 80.3

95 31.6 26.2 39.2

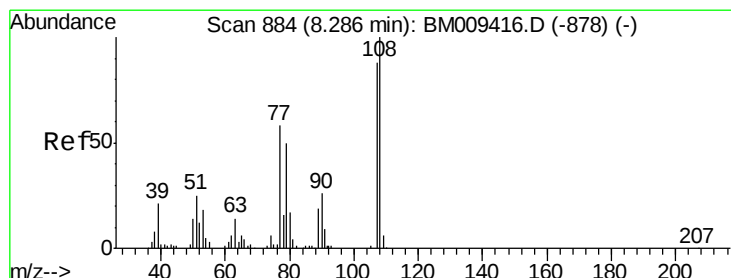
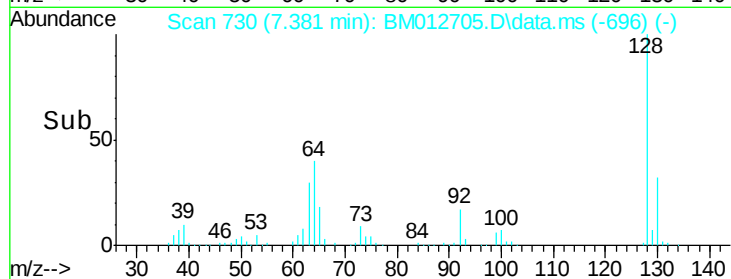
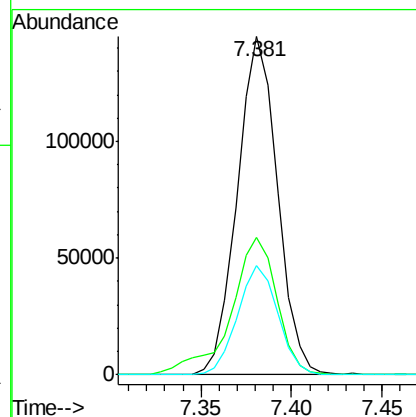
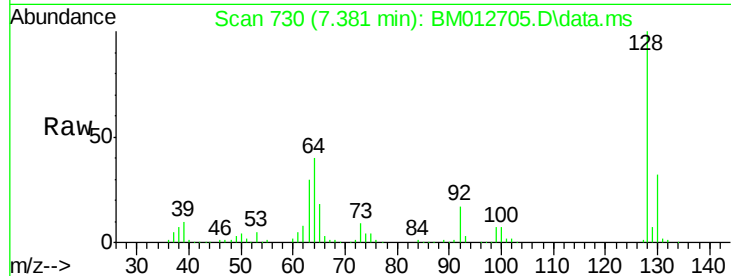




#10  
2-Chlorophenol  
Concen: 41.61 ng/ul  
RT: 7.381 min Scan# 73  
Delta R.T. -0.000 min  
Lab File: BM012705.D  
Acq: 04 Nov 2017 13:43

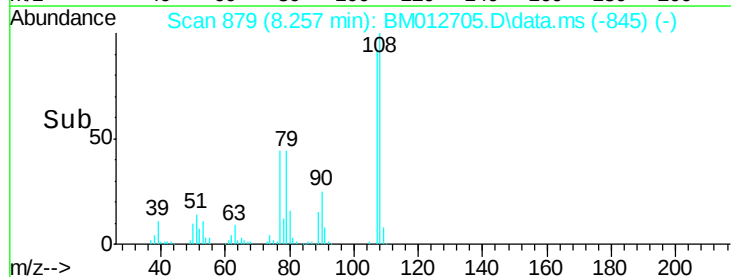
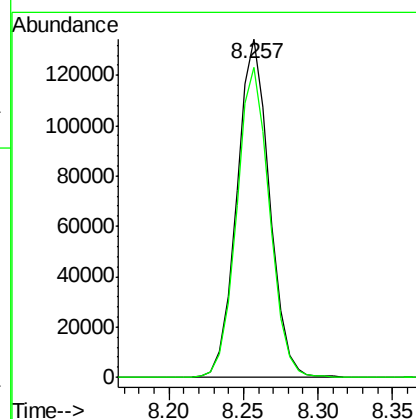
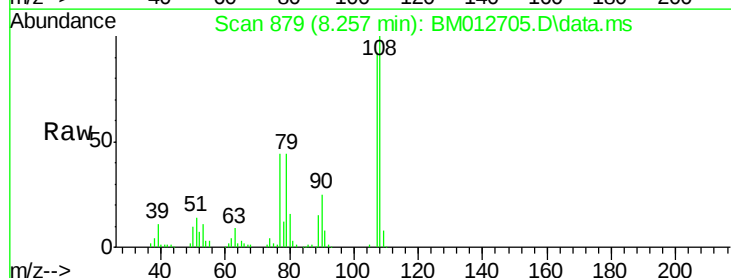
Instrument :  
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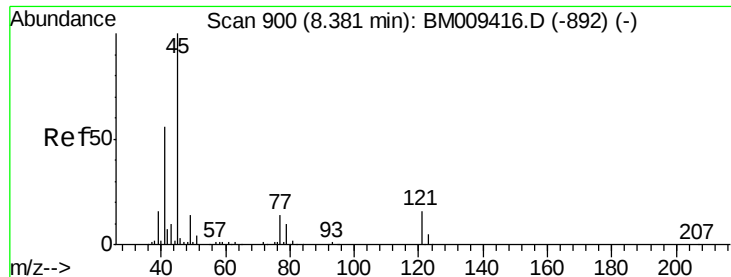
Tot Ion:128 Resp: 222200  
Ion Ratio Lower Upper  
128 100  
64 40.4 31.9 47.9  
130 32.2 25.6 38.4



#11  
2-Methylphenol  
Concen: 37.02 ng/ul  
RT: 8.257 min Scan# 879  
Delta R.T. -0.000 min  
Lab File: BM012705.D  
Acq: 04 Nov 2017 13:43

Tgt Ion:108 Resp: 204254  
Ion Ratio Lower Upper  
108 100  
107 91.6 72.4 108.6

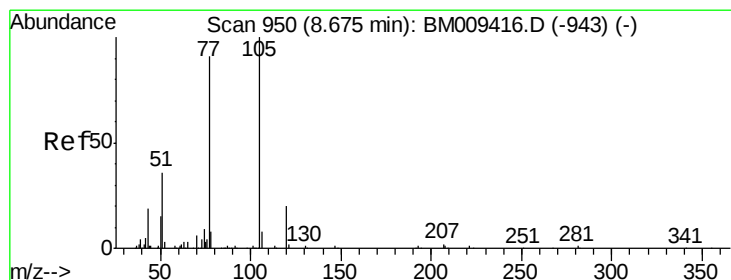
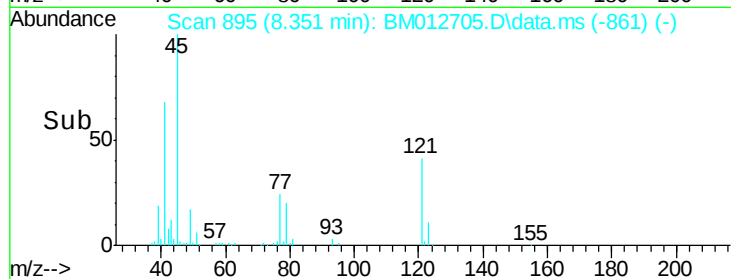
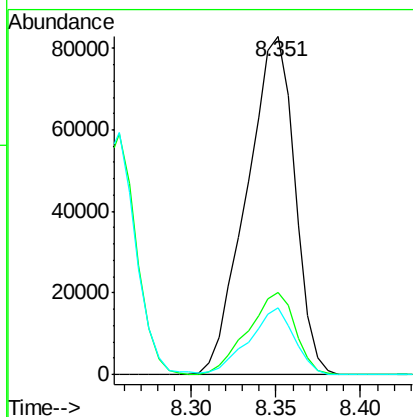
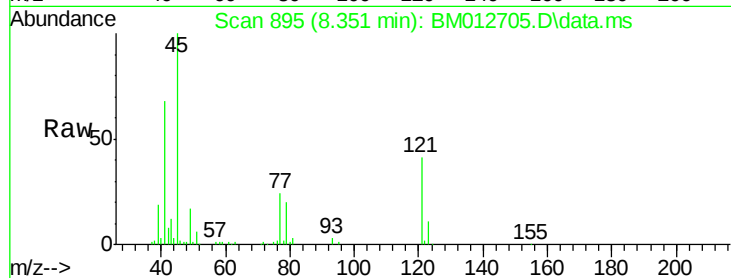




#12  
2,2'-oxvbis(1-Chloropropane)  
Concen: 16.30 ng/ul  
RT: 8.351 min Scan# 89  
Delta R.T. -0.000 min  
Lab File: BM012705.D  
Acq: 04 Nov 2017 13:43

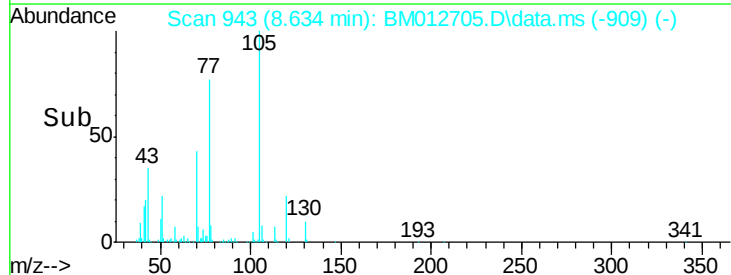
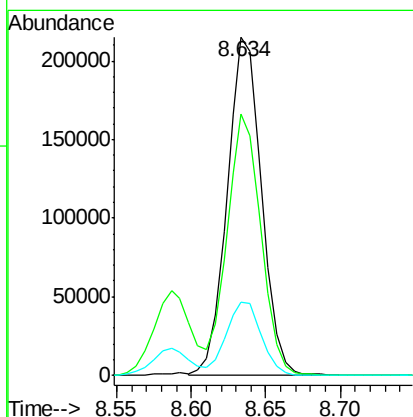
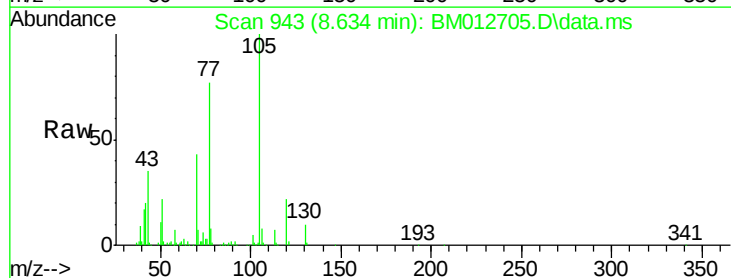
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD04090

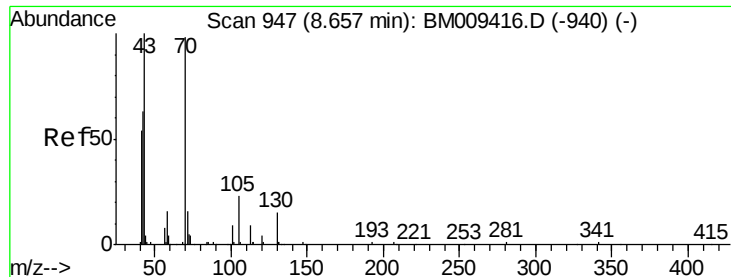
| Tot Ion   | 45   | Resp  | 164224 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 77        | 24.5 | 15.9  | 23.9#  |
| 79        | 19.7 | 12.5  | 18.7#  |



#14  
Acetophenone  
Concen: 36.41 ng/ul  
RT: 8.634 min Scan# 943  
Delta R.T. -0.000 min  
Lab File: BM012705.D  
Acq: 04 Nov 2017 13:43

| Tgt Ion                                              | 105  | Resp  | 345451 |
|------------------------------------------------------|------|-------|--------|
| Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td> | 100  | Lower | Upper  |
| 77                                                   | 77.2 | 59.0  | 88.4   |
| 51                                                   | 21.8 | 16.4  | 24.6   |

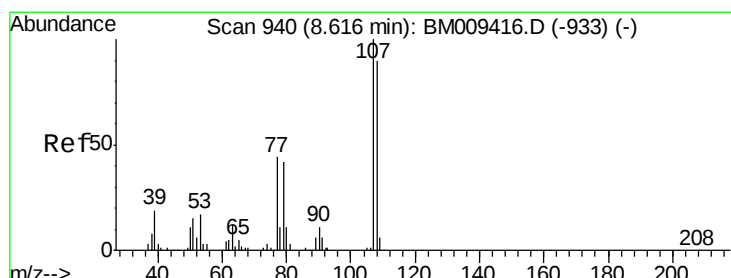
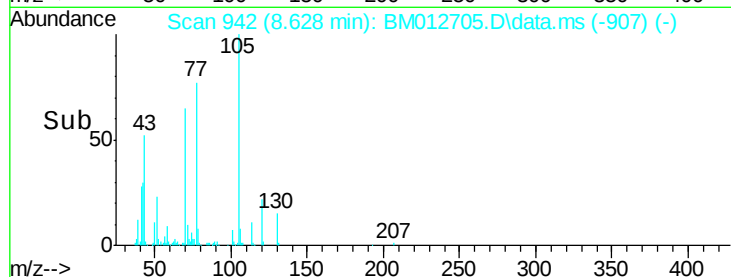
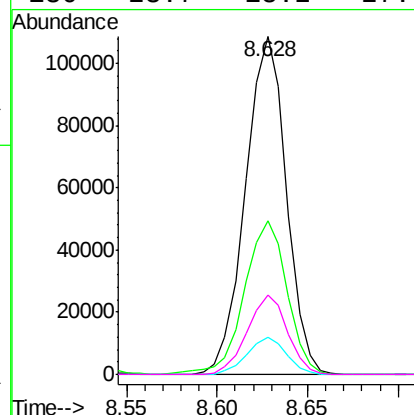
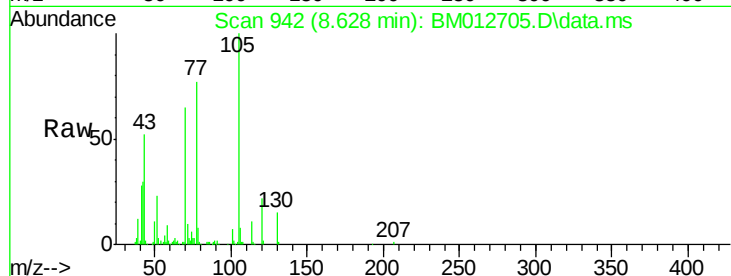




#15  
N-Nitroso-di-n-propylamine  
Concen: 31.04 ng/ul  
RT: 8.628 min Scan# 94  
Delta R.T. 0.006 min  
Lab File: BM012705.D  
Acq: 04 Nov 2017 13:43

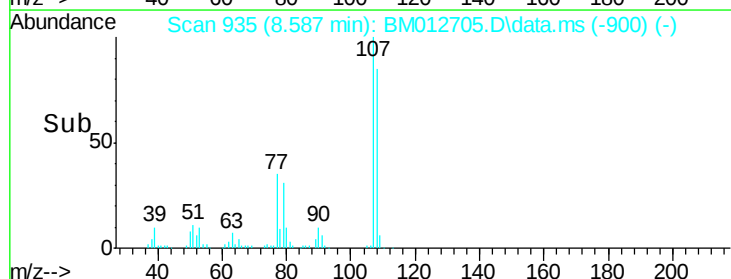
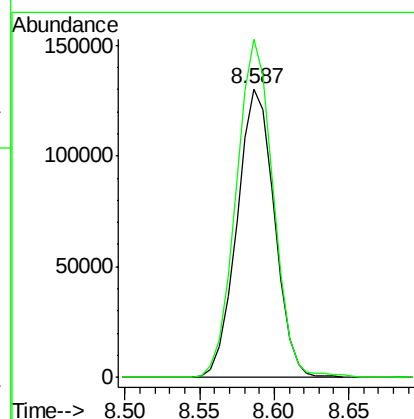
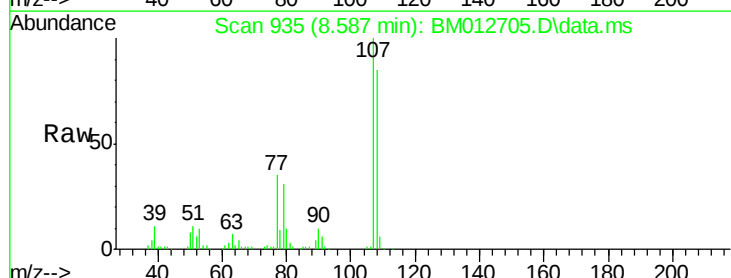
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD04090

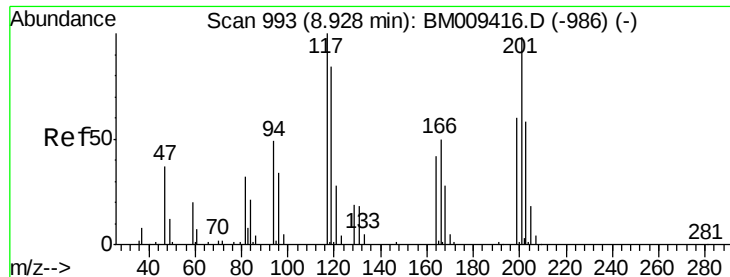
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 169943 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 45.5  | 35.4  | 53.0   |
| 101      | 11.1  | 8.4   | 12.6   |
| 130      | 23.7  | 18.2  | 27.4   |



#16  
4-Methylphenol  
Concen: 37.81 ng/ul  
RT: 8.587 min Scan# 935  
Delta R.T. 0.006 min  
Lab File: BM012705.D  
Acq: 04 Nov 2017 13:43

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 108   | Resp: | 226543 |
| Ion      | Ratio | Lower | Upper  |
| 108      | 100   |       |        |
| 107      | 117.2 | 90.3  | 135.5  |





#17

Hexachloroethane

Concen: 34.12 ng/ul

RT: 8.887 min Scan# 98

Delta R.T. -0.000 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

Instrument :

BNA\_M

ClientSampleId :

SSTD04090

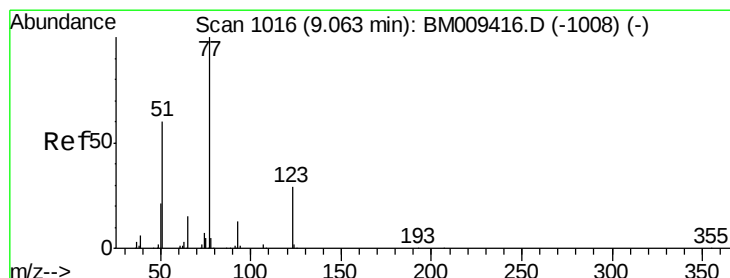
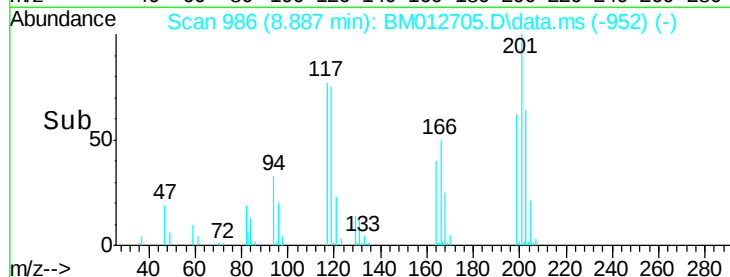
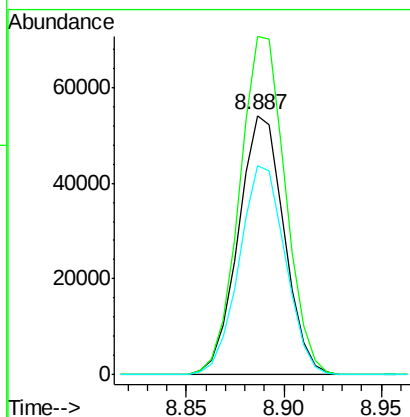
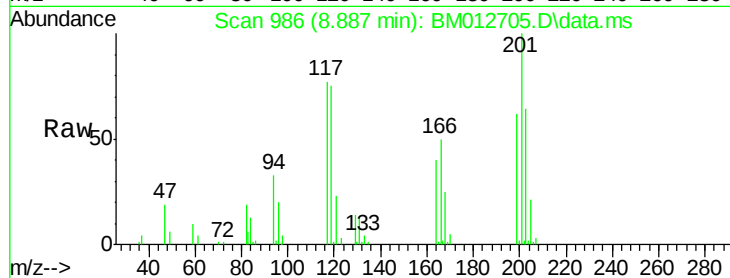
Tot Ion:117 Resp: 87902

Ion Ratio Lower Upper

117 100

201 130.5 81.5 122.3#

199 80.8 50.6 76.0#



#20

Nitrobenzene

Concen: 28.73 ng/ul

RT: 9.016 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

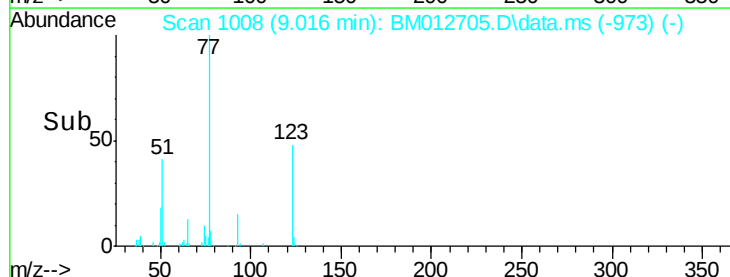
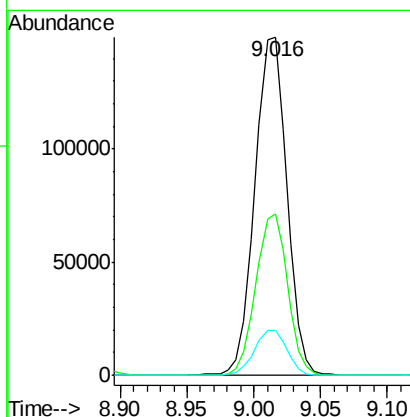
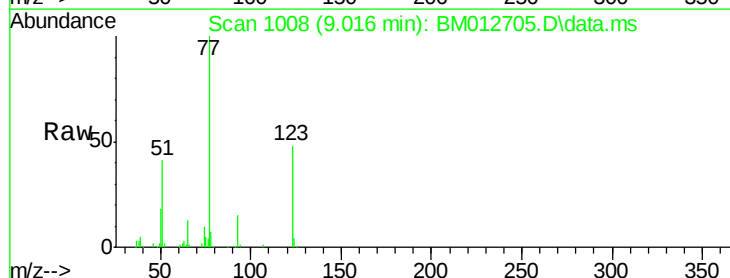
Tgt Ion: 77 Resp: 248217

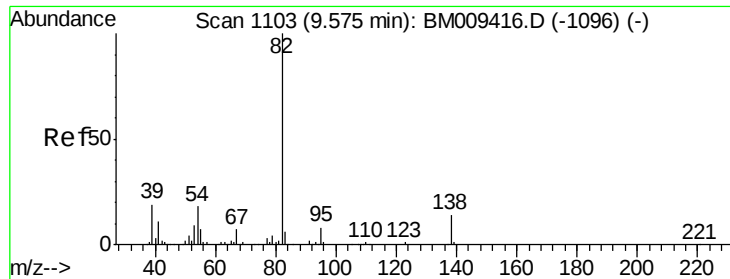
Ion Ratio Lower Upper

77 100

123 47.7 39.0 58.4

65 13.1 10.4 15.6





#21

Isophorone

Concen: 32.24 ng/ul

RT: 9.545 min Scan# 10

Delta R.T. 0.006 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

Instrument :

BNA\_M

ClientSampleId :

SSTD04090

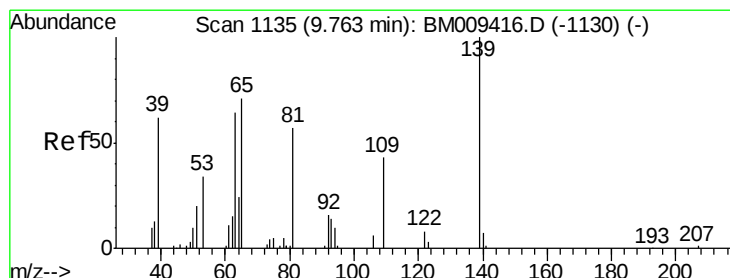
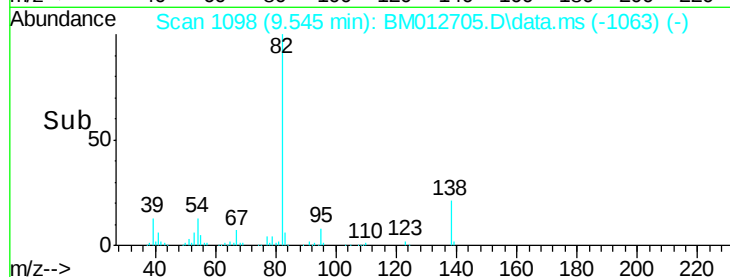
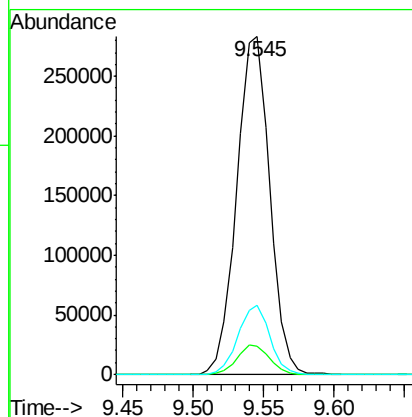
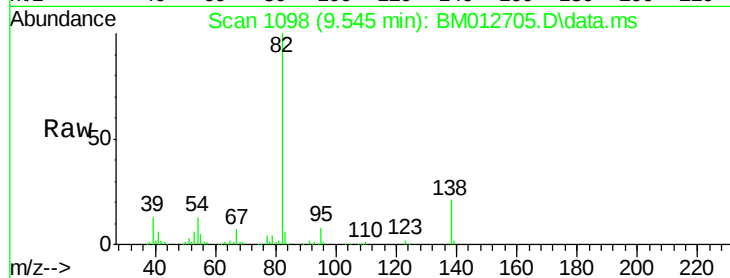
Tot Ion: 82 Resp: 463186

Ion Ratio Lower Upper

82 100

95 8.5 6.4 9.6

138 20.5 14.9 22.3



#23

2-Nitrophenol

Concen: 45.59 ng/ul

RT: 9.722 min Scan# 1128

Delta R.T. -0.000 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

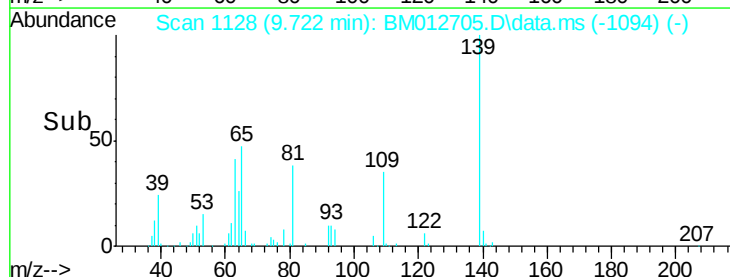
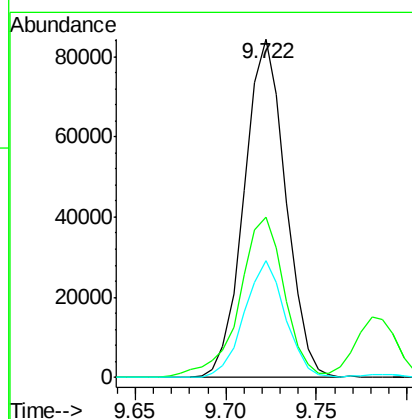
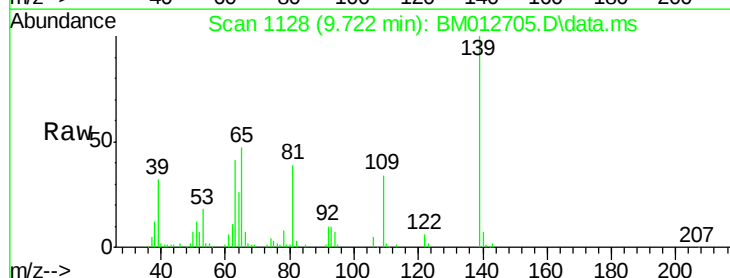
Tgt Ion: 139 Resp: 134023

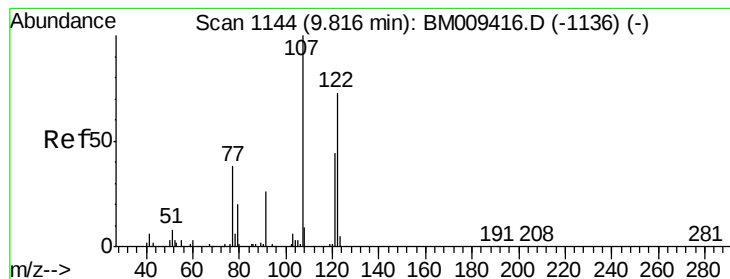
Ion Ratio Lower Upper

139 100

65 47.4 36.3 54.5

109 34.4 26.4 39.6





#24

2,4-Dimethylphenol

Concen: 37.04 ng/ul

RT: 9.787 min Scan# 111

Delta R.T. 0.006 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

Instrument :

BNA\_M

ClientSampleId :

SSTD04090

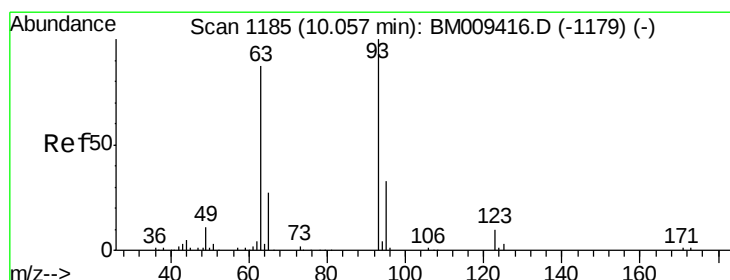
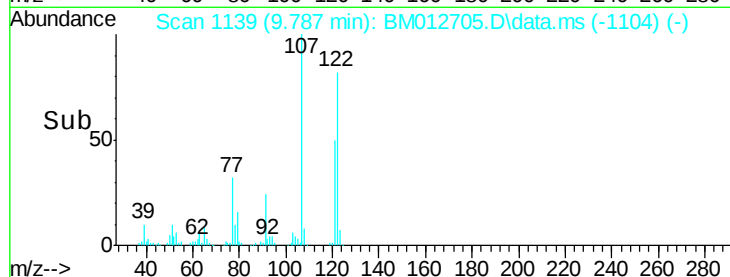
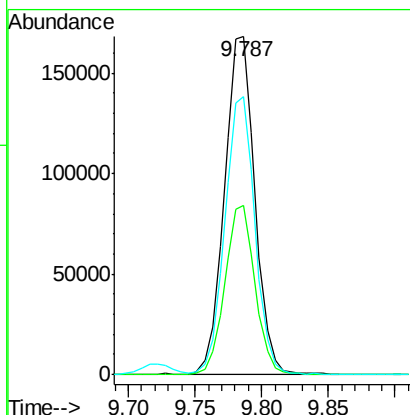
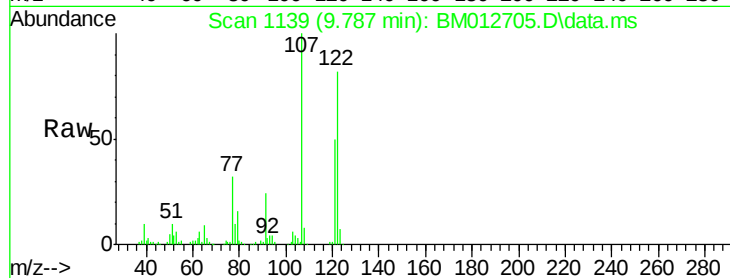
Tot Ion:107 Resp: 268885

Ion Ratio Lower Upper

107 100

121 49.9 40.6 61.0

122 82.2 67.8 101.6



#25

Bis(2-Chloroethoxy)methane

Concen: 33.91 ng/ul

RT: 10.016 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

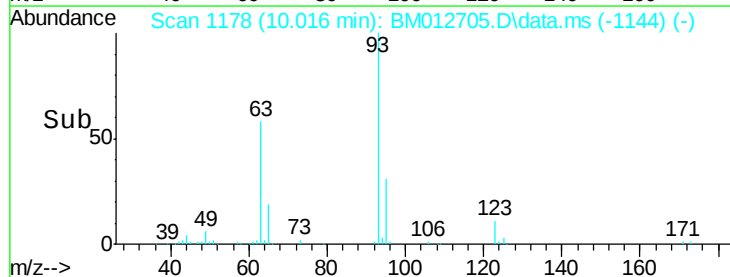
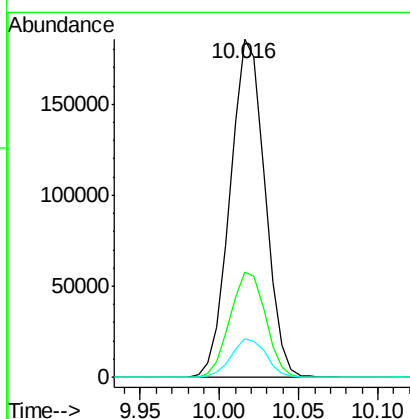
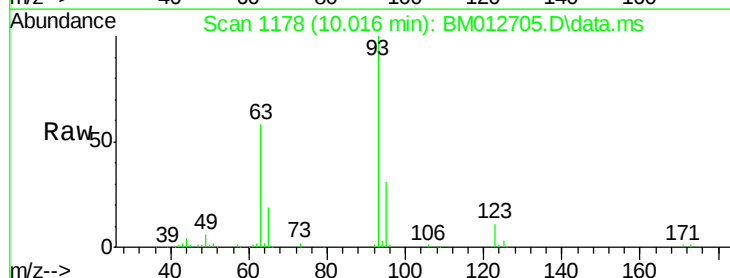
Tgt Ion: 93 Resp: 282329

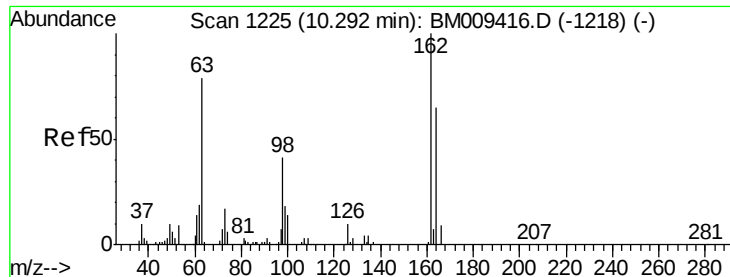
Ion Ratio Lower Upper

93 100

95 31.2 25.8 38.8

123 11.2 9.8 14.8

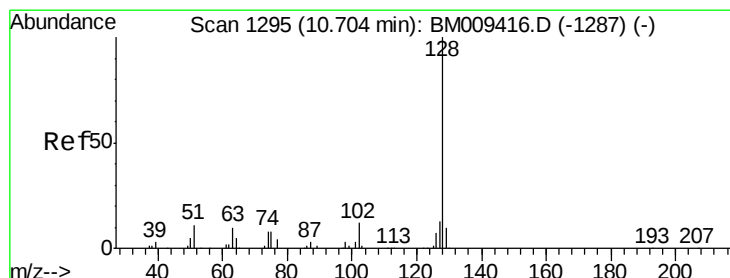
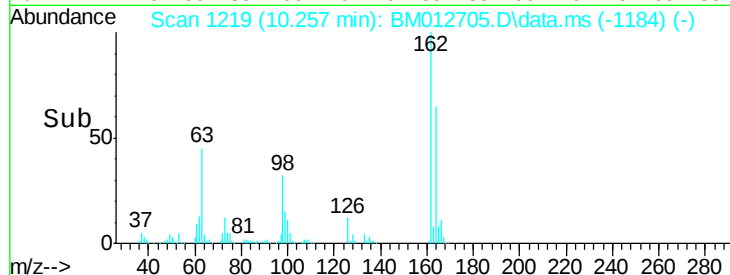
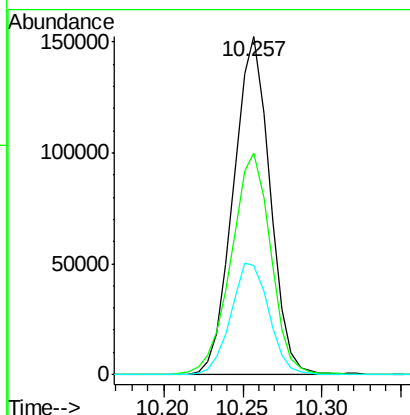
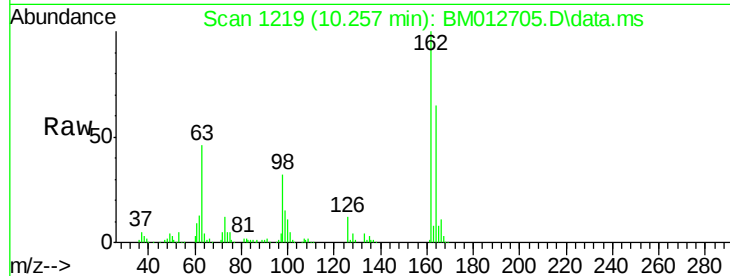




#27  
 2,4-Dichlorophenol  
 Concen: 44.55 ng/ul  
 RT: 10.257 min Scan# 1219  
 Delta R.T. 0.006 min  
 Lab File: BM012705.D  
 Acq: 04 Nov 2017 13:43

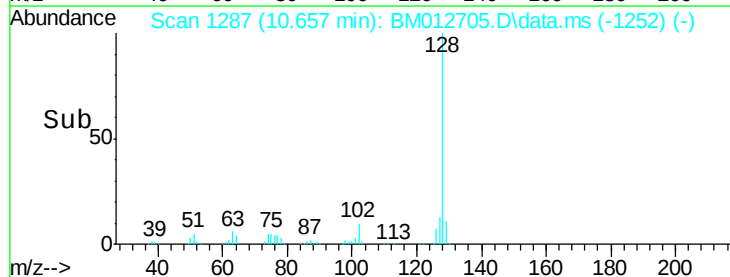
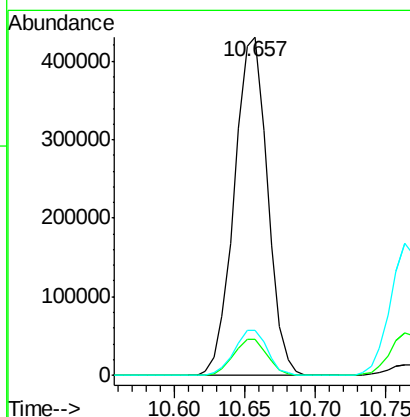
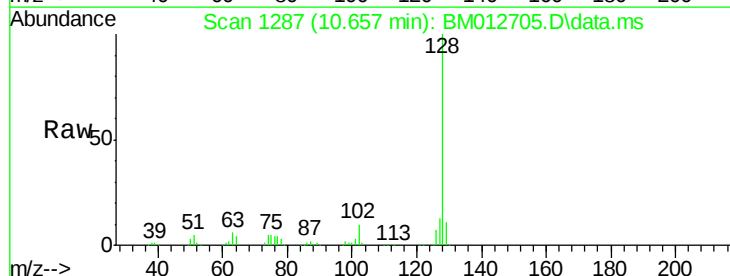
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST04090

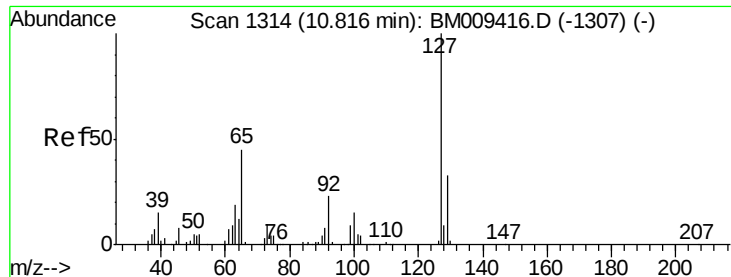
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.5  | 52.1  | 78.1  |
| 98      | 32.4  | 28.4  | 42.6  |



#28  
 Naphthalene  
 Concen: 40.02 ng/ul  
 RT: 10.657 min Scan# 1287  
 Delta R.T. 0.006 min  
 Lab File: BM012705.D  
 Acq: 04 Nov 2017 13:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.7  | 8.8   | 13.2  |
| 127     | 13.2  | 10.5  | 15.7  |

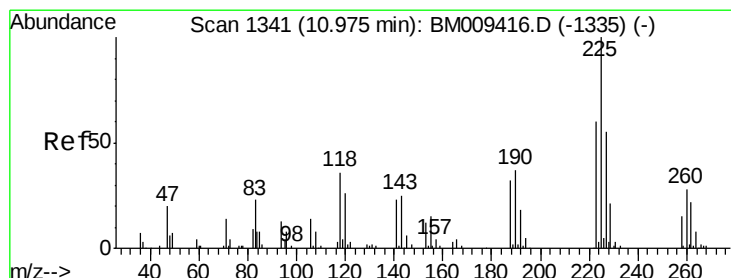
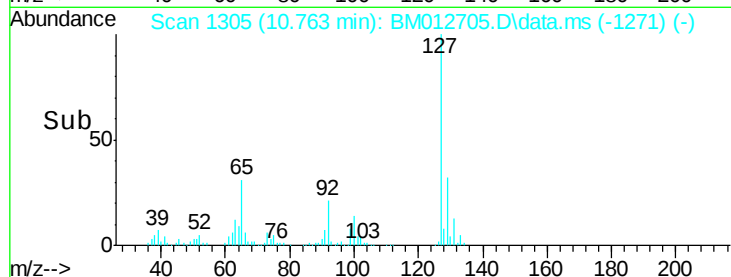
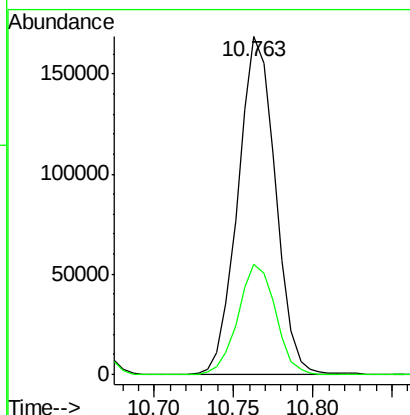
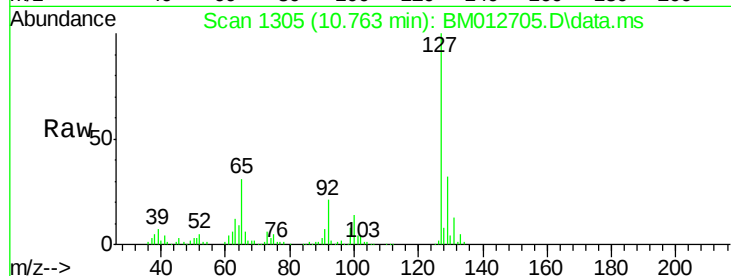




#30  
4-Chloroaniline  
Concen: 41.62 ng/ul  
RT: 10.763 min Scan# 1314  
Delta R.T. -0.000 min  
Lab File: BM012705.D  
Acq: 04 Nov 2017 13:43

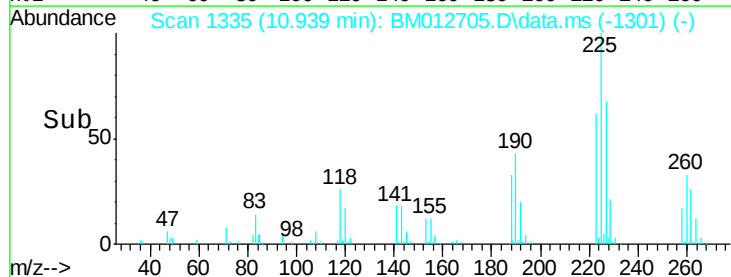
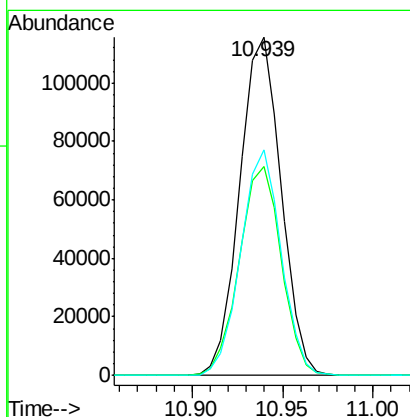
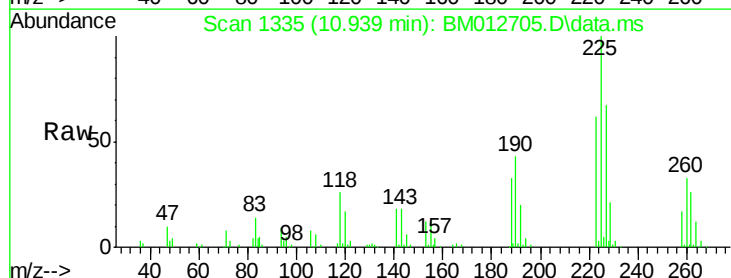
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD04090

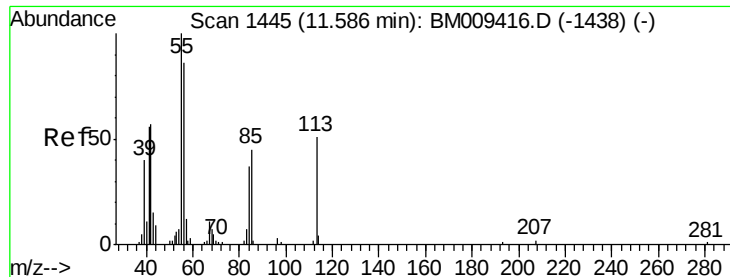
Tot Ion:127 Resp: 276275  
Ion Ratio Lower Upper  
127 100  
129 32.5 25.4 38.2



#31  
Hexachlorobutadiene  
Concen: 42.76 ng/ul  
RT: 10.939 min Scan# 1335  
Delta R.T. -0.000 min  
Lab File: BM012705.D  
Acq: 04 Nov 2017 13:43

Tgt Ion:225 Resp: 183663  
Ion Ratio Lower Upper  
225 100  
223 61.9 51.4 77.2  
227 66.8 50.7 76.1





#32

Caprolactam

Concen: 25.96 ng/ul

RT: 11.551 min Scan# 1445

Delta R.T. -0.000 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

Instrument :

BNA\_M

ClientSampleId :

SSTD04090

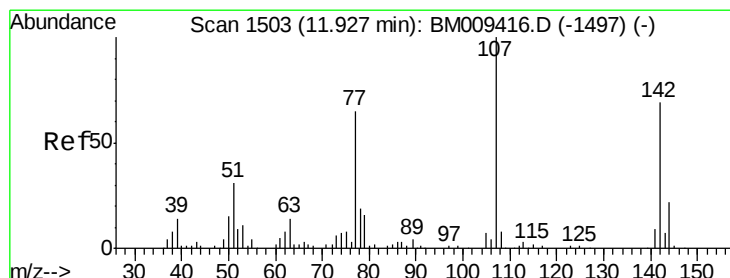
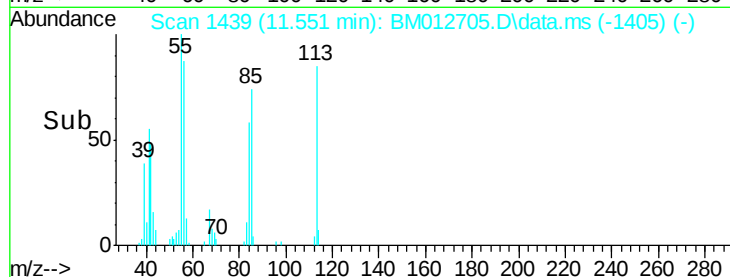
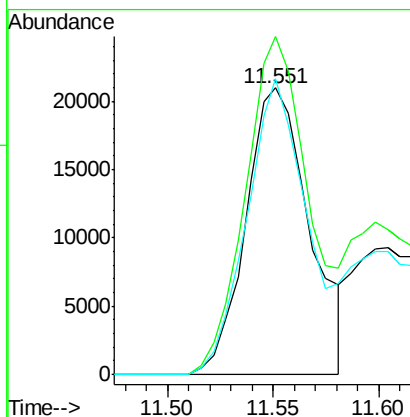
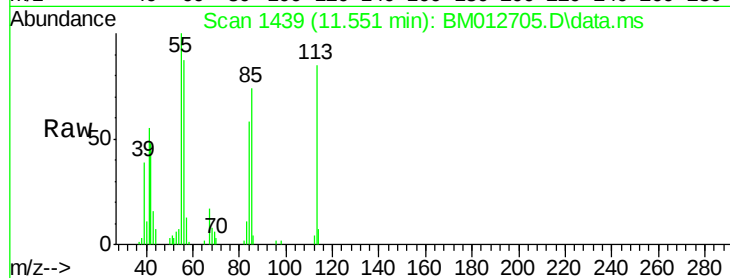
Tot Ion:113 Resp: 43871

Ion Ratio Lower Upper

113 100

55 117.9 101.9 152.9

56 103.1 81.2 121.8



#33

4-Chloro-3-methylphenol

Concen: 40.78 ng/ul

RT: 11.898 min Scan# 1498

Delta R.T. 0.006 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

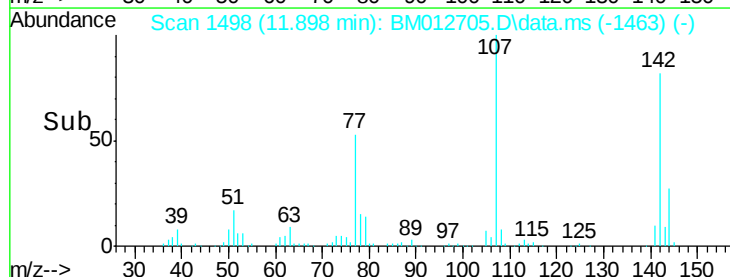
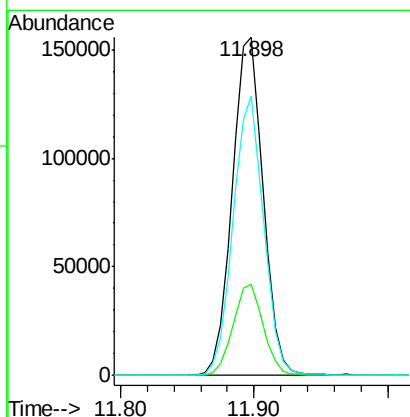
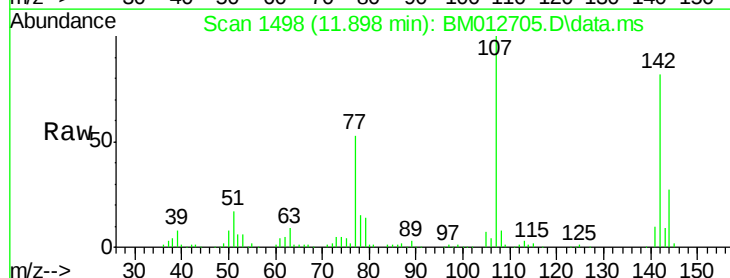
Tgt Ion:107 Resp: 251098

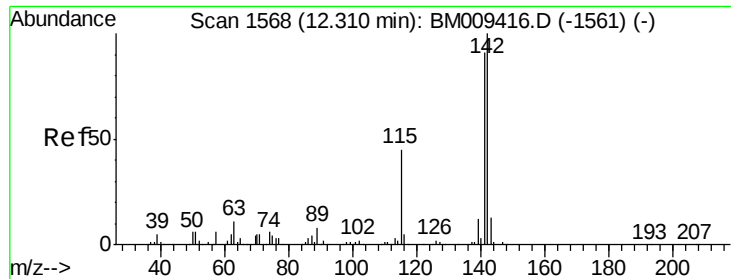
Ion Ratio Lower Upper

107 100

144 26.8 20.4 30.6

142 82.4 62.5 93.7

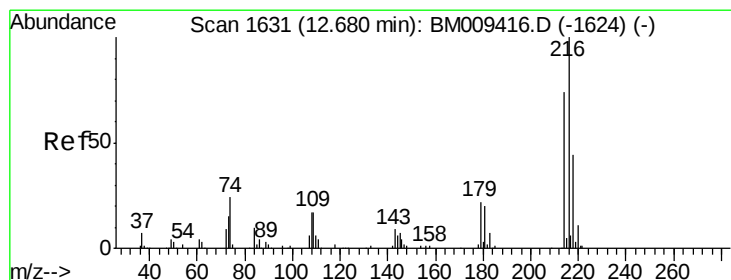
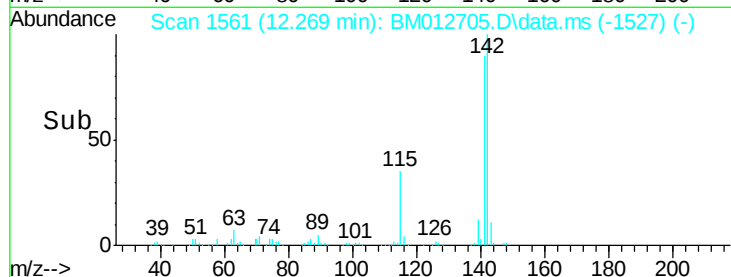
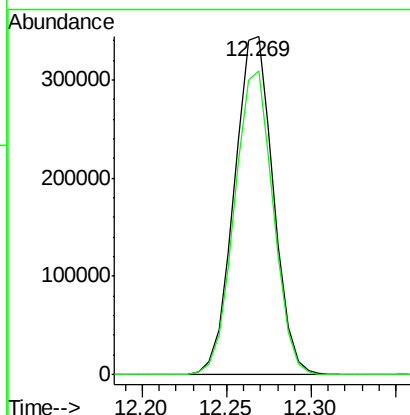
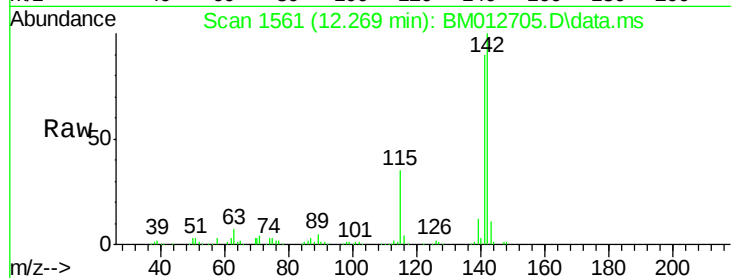




#34  
2-Methylnaphthalene  
Concen: 43.40 ng/ul  
RT: 12.269 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: BM012705.D  
Acq: 04 Nov 2017 13:43

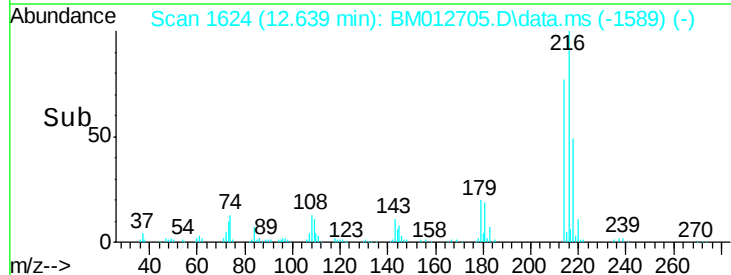
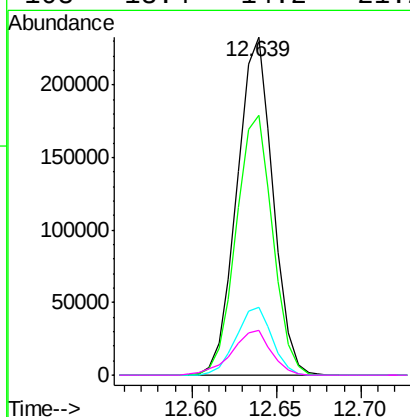
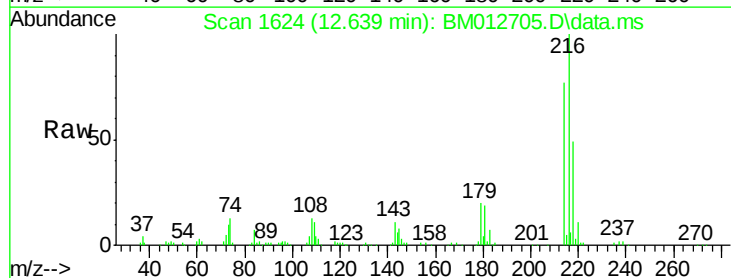
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD04090

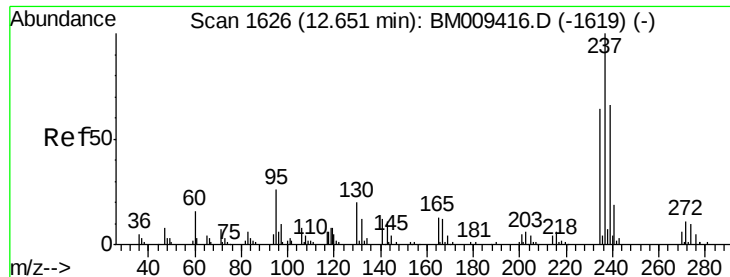
Tot Ion:142 Resp: 552225  
Ion Ratio Lower Upper  
142 100  
141 89.8 71.6 107.4



#36  
1,2,4,5-Tetrachlorobenzene  
Concen: 46.03 ng/ul  
RT: 12.639 min Scan# 1624  
Delta R.T. 0.006 min  
Lab File: BM012705.D  
Acq: 04 Nov 2017 13:43

Tgt Ion:216 Resp: 344362  
Ion Ratio Lower Upper  
216 100  
214 77.1 62.5 93.7  
179 20.3 18.2 27.2  
108 13.4 14.2 21.2#

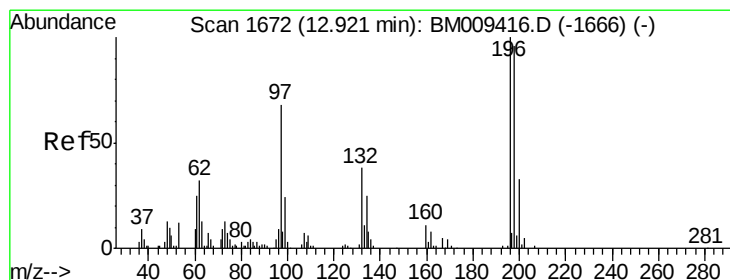
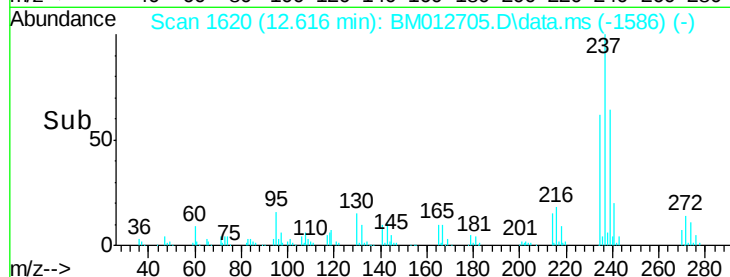
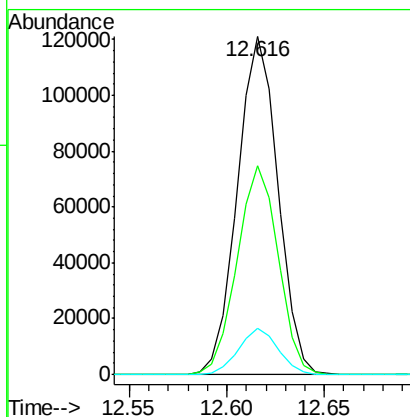
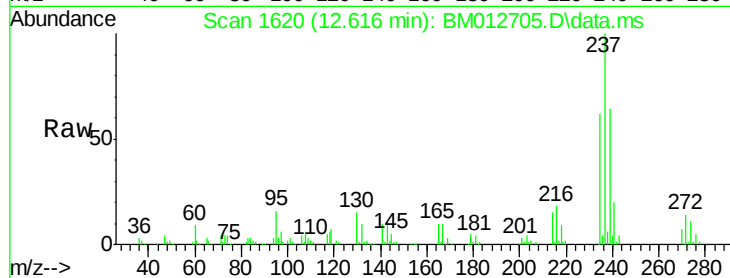




#37  
Hexachlorocyclopentadiene  
Concen: 37.11 ng/ul  
RT: 12.616 min Scan# 1616  
Delta R.T. -0.000 min  
Lab File: BM012705.D  
Acq: 04 Nov 2017 13:43

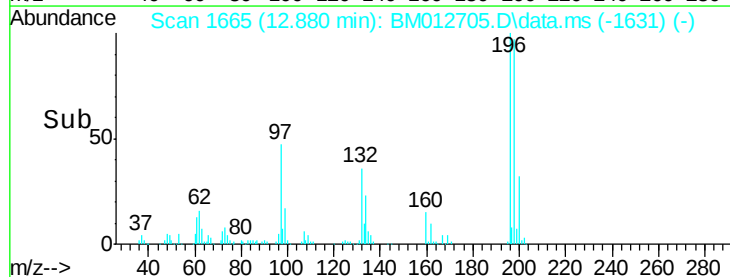
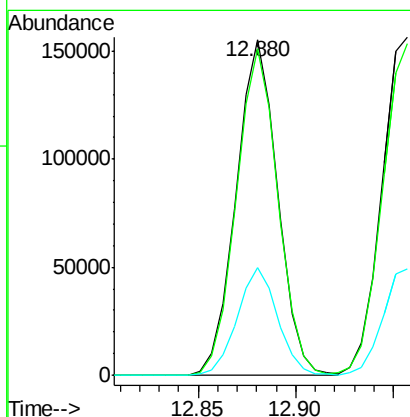
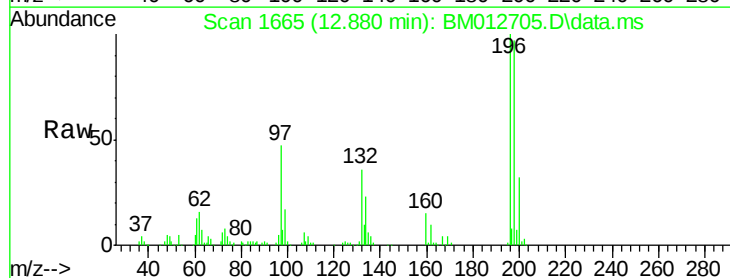
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD04090

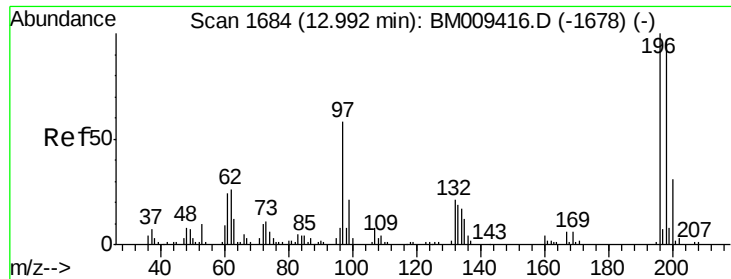
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 61.6  | 50.4  | 75.6  |
| 272     | 13.5  | 9.6   | 14.4  |



#38  
2,4,6-Trichlorophenol  
Concen: 52.00 ng/ul  
RT: 12.880 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: BM012705.D  
Acq: 04 Nov 2017 13:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 97.2  | 76.6  | 114.8 |
| 200     | 31.9  | 24.7  | 37.1  |

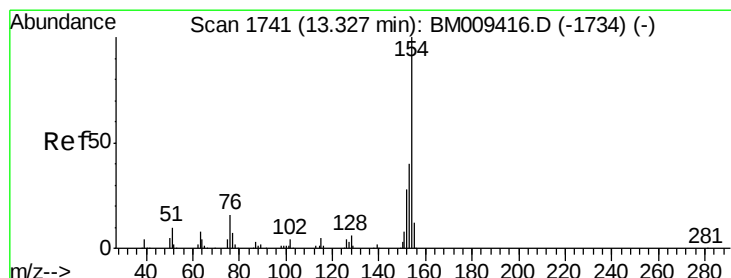
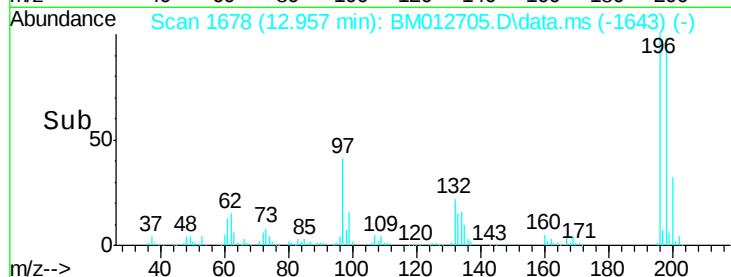
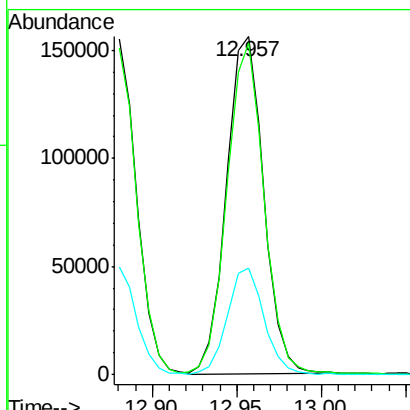
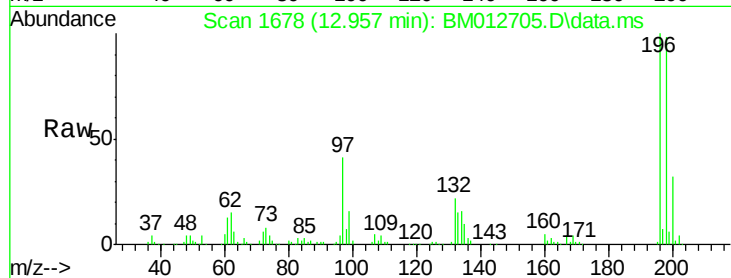




#39  
 2,4,5-Trichlorophenol  
 Concen: 50.51 ng/ul  
 RT: 12.957 min Scan# 16  
 Delta R.T. 0.006 min  
 Lab File: BM012705.D  
 Acq: 04 Nov 2017 13:43

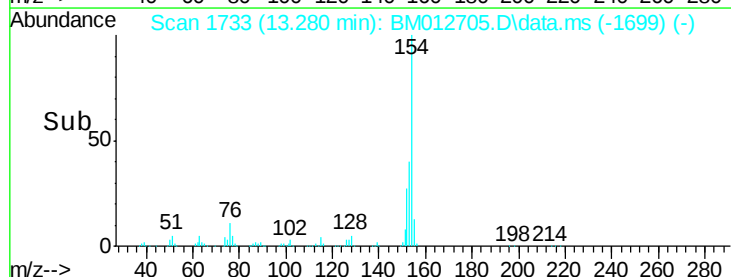
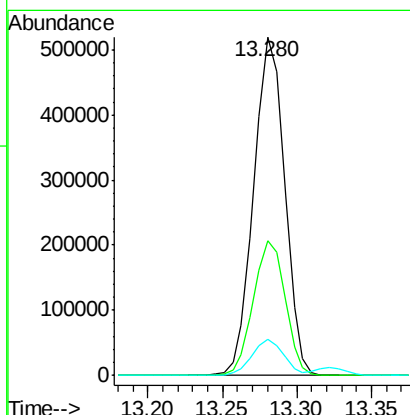
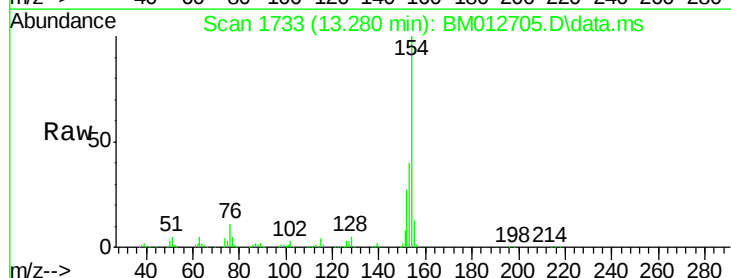
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD04090

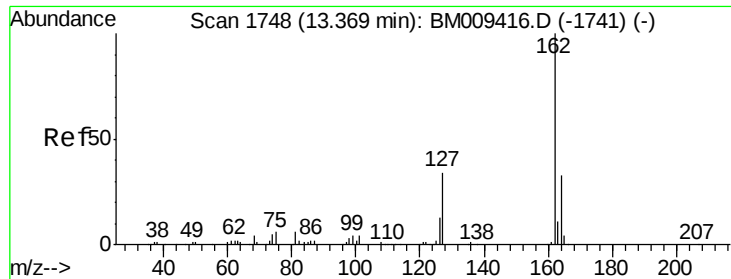
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 98.2  | 76.9  | 115.3 |
| 200     | 31.6  | 25.0  | 37.4  |



#40  
 1,1'-Biphenyl  
 Concen: 45.26 ng/ul  
 RT: 13.280 min Scan# 1733  
 Delta R.T. -0.000 min  
 Lab File: BM012705.D  
 Acq: 04 Nov 2017 13:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 39.9  | 32.1  | 48.1  |
| 76      | 10.5  | 9.5   | 14.3  |

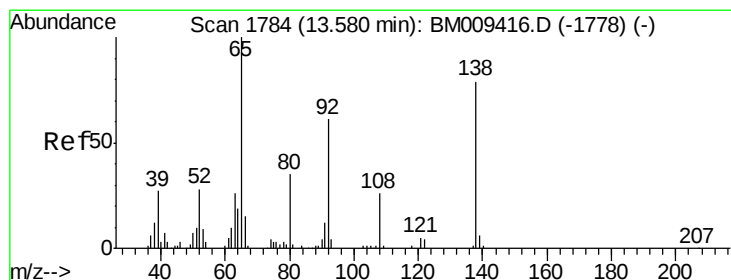
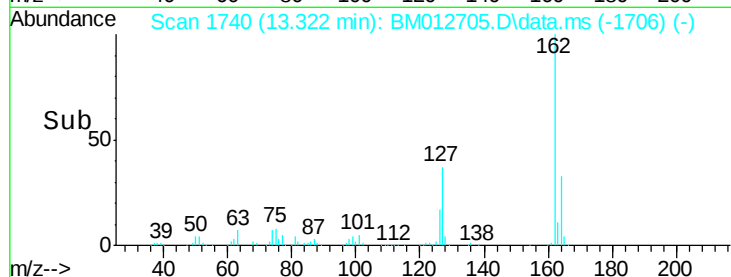
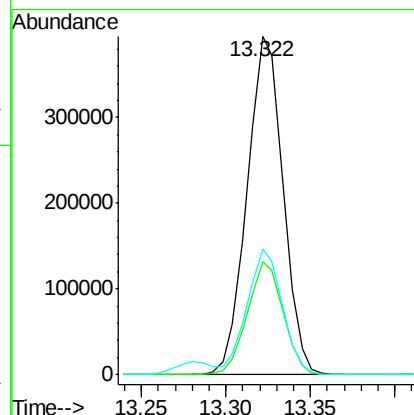
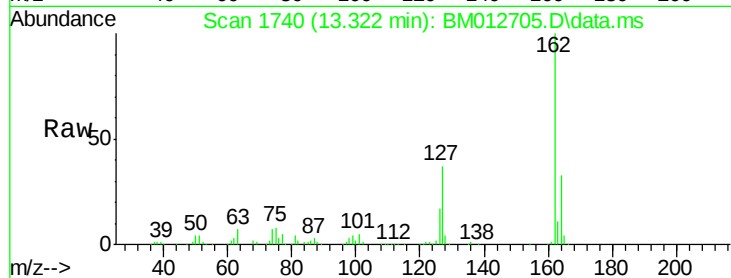




#41  
2-Chloronaphthalene  
Concen: 45.81 ng/ul  
RT: 13.322 min Scan# 17  
Delta R.T. -0.000 min  
Lab File: BM012705.D  
Acq: 04 Nov 2017 13:43

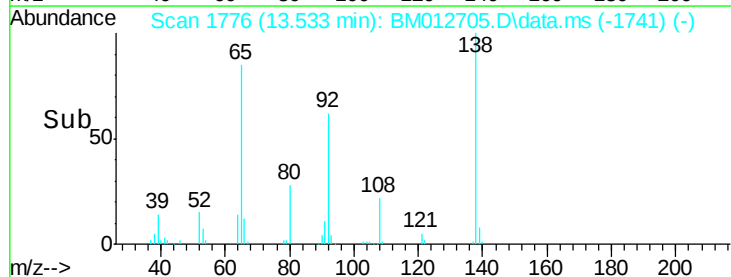
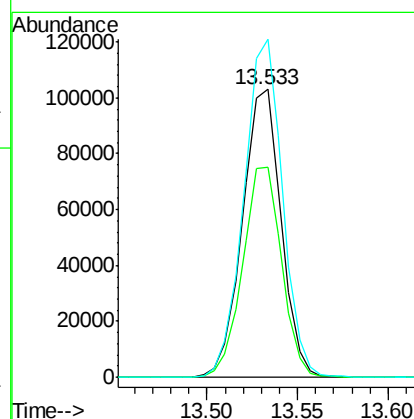
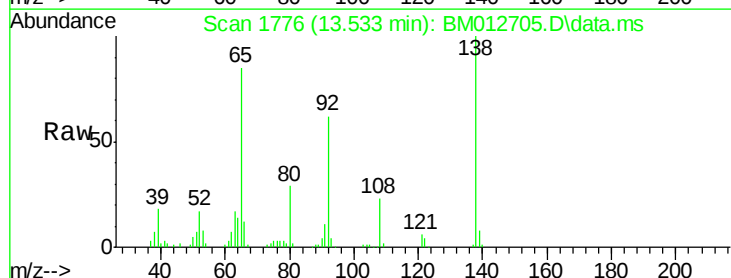
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD04090

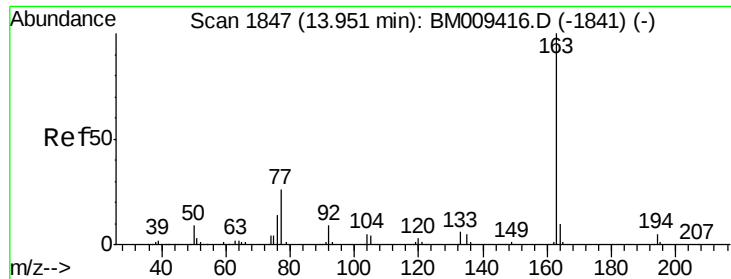
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 33.5  | 25.9  | 38.9  |
| 127     | 37.3  | 34.1  | 51.1  |



#42  
2-Nitroaniline  
Concen: 32.44 ng/ul  
RT: 13.533 min Scan# 1776  
Delta R.T. 0.006 min  
Lab File: BM012705.D  
Acq: 04 Nov 2017 13:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 72.8  | 60.4  | 90.6  |
| 138     | 117.3 | 99.8  | 149.6 |





#44

Dimethylphthalate

Concen: 49.61 ng/ul

RT: 13.910 min Scan# 18

Delta R.T. 0.006 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

Instrument :

BNA\_M

ClientSampleId :

SSTD04090

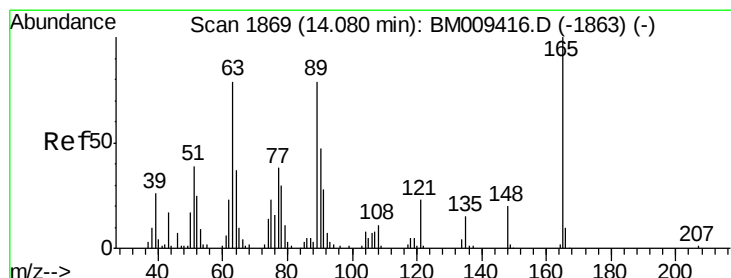
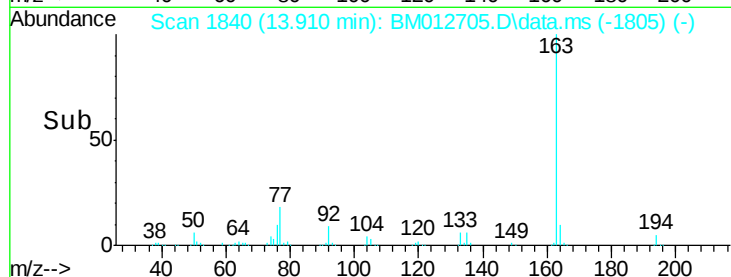
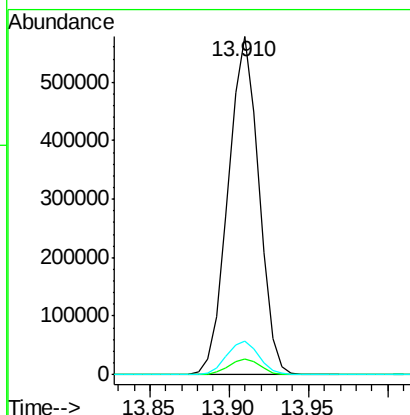
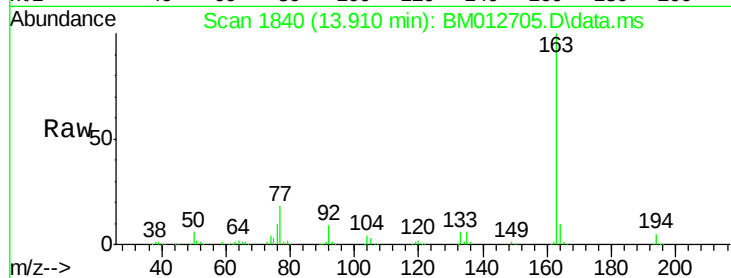
Tot Ion:163 Resp: 775066

Ion Ratio Lower Upper

163 100

194 4.5 3.2 4.8

164 10.0 7.8 11.8



#45

2,6-Dinitrotoluene

Concen: 54.53 ng/ul

RT: 14.033 min Scan# 1861

Delta R.T. 0.006 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

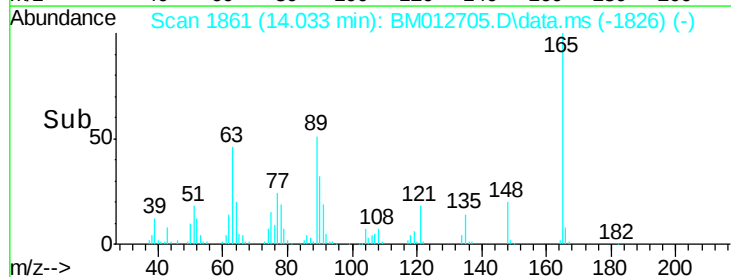
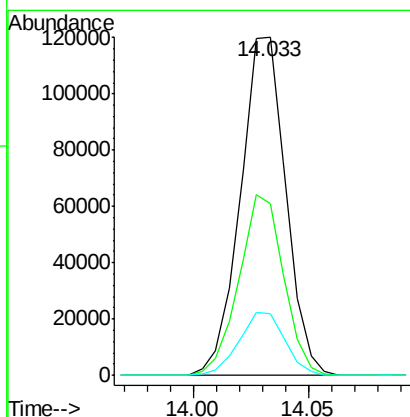
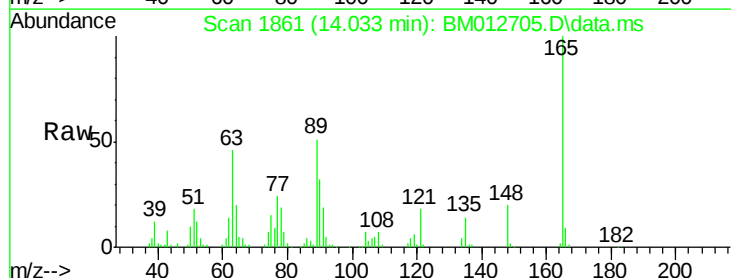
Tgt Ion:165 Resp: 164663

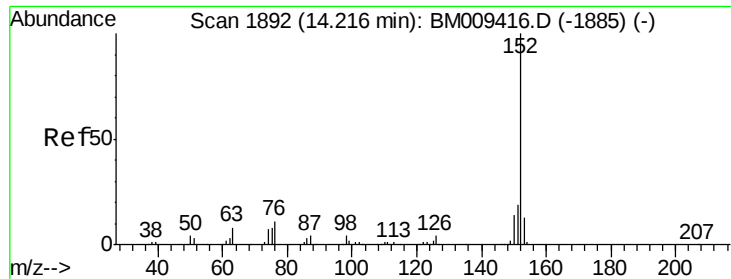
Ion Ratio Lower Upper

165 100

89 50.8 42.4 63.6

121 18.2 16.6 24.8





#47

Acenaphthylene

Concen: 46.93 ng/ul

RT: 14.174 min Scan# 18

Delta R.T. 0.006 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

Instrument :

BNA\_M

ClientSampleId :

SSTD04090

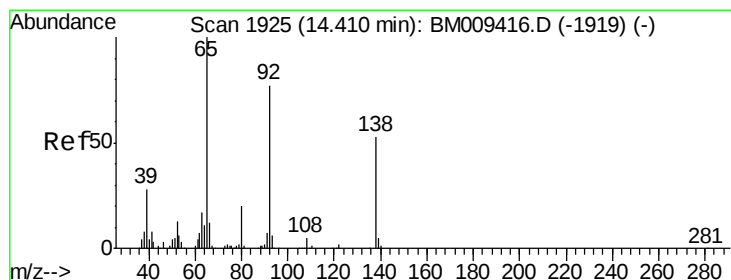
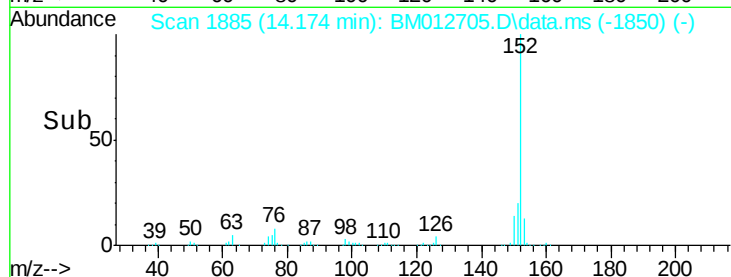
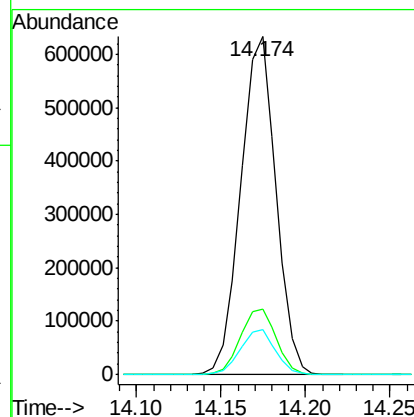
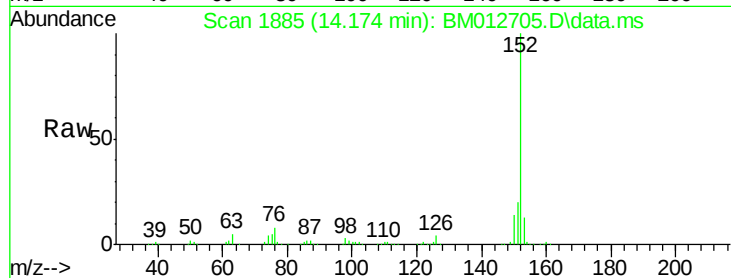
Tot Ion:152 Resp: 918485

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

153 13.3 10.5 15.7



#48

3-Nitroaniline

Concen: 45.18 ng/ul

RT: 14.357 min Scan# 1916

Delta R.T. -0.000 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

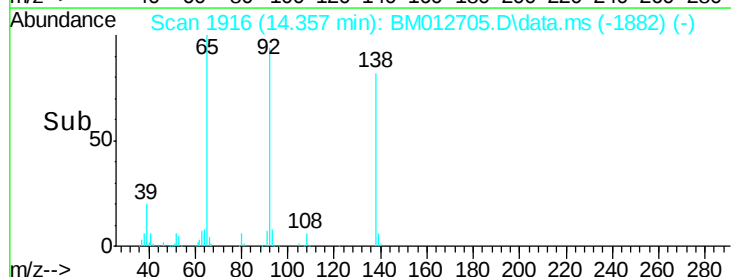
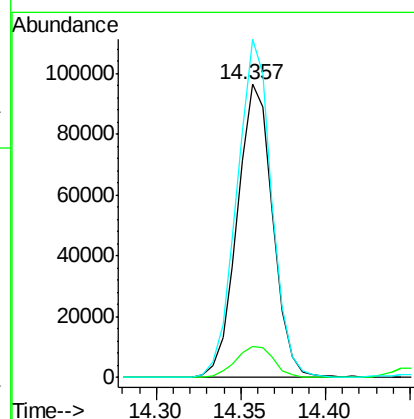
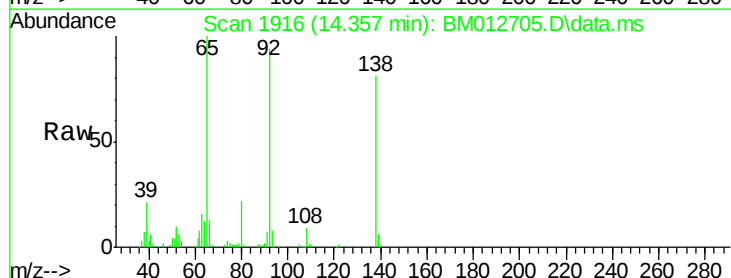
Tgt Ion:138 Resp: 140668

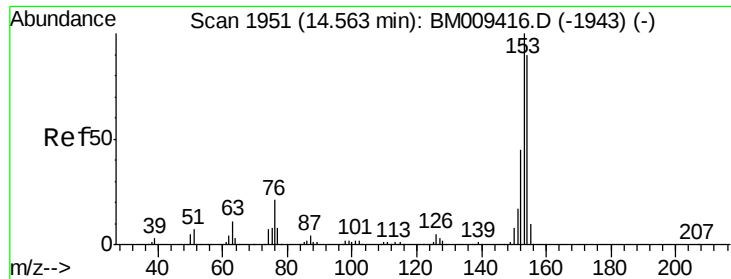
Ion Ratio Lower Upper

138 100

108 10.5 8.7 13.1

92 115.4 88.2 132.4





#49

Acenaphthene

Concen: 44.63 ng/ul

RT: 14.516 min Scan# 19

Delta R.T. -0.000 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

Instrument :

BNA\_M

ClientSampleId :

SSTD04090

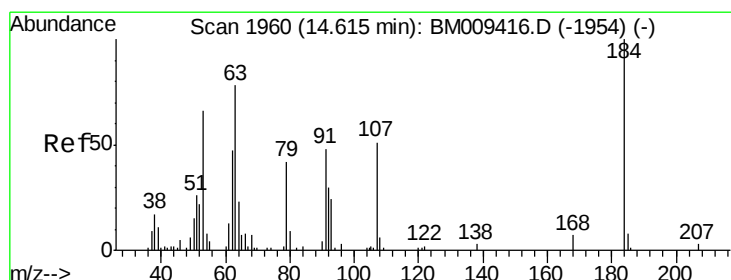
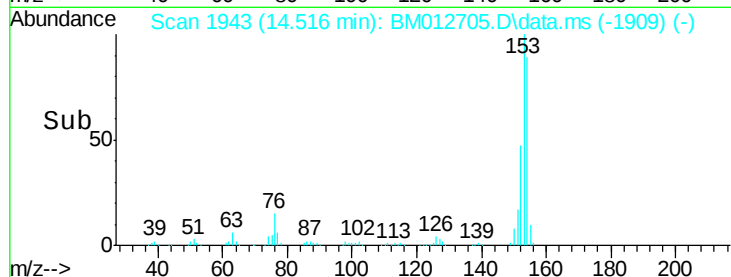
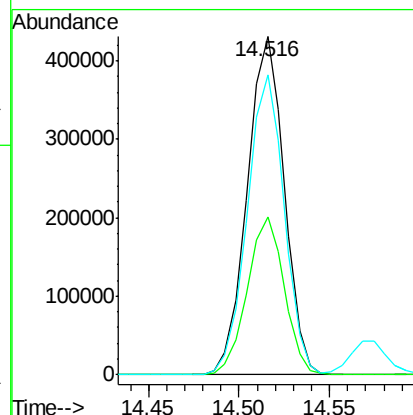
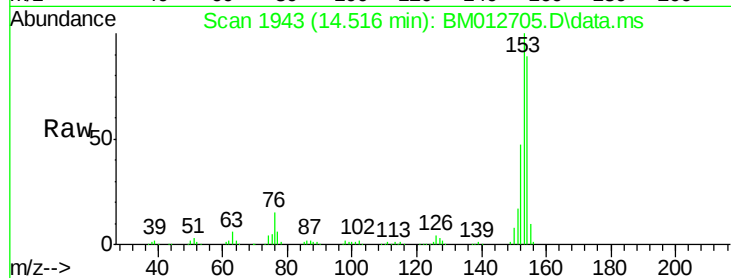
Tot Ion:153 Resp: 613356

Ion Ratio Lower Upper

153 100

152 46.7 38.3 57.5

154 88.7 71.8 107.8



#50

2,4-Dinitrophenol

Concen: 50.26 ng/ul

RT: 14.569 min Scan# 1952

Delta R.T. -0.000 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

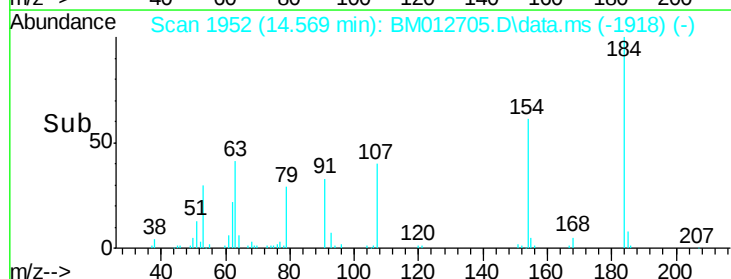
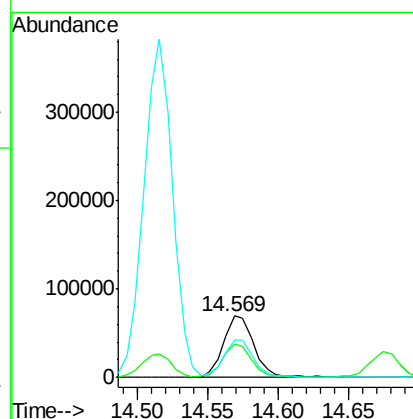
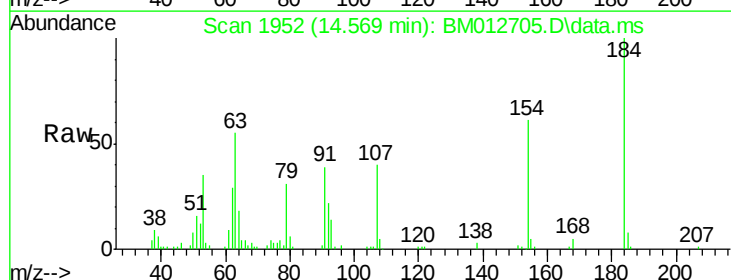
Tgt Ion:184 Resp: 104275

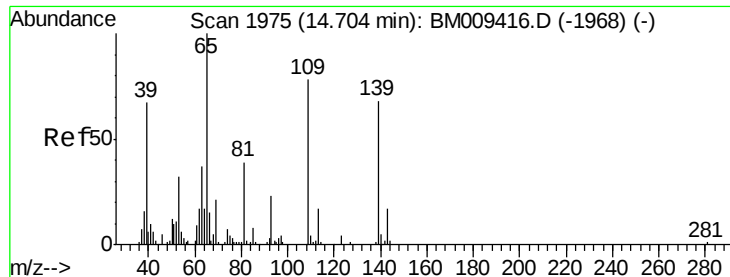
Ion Ratio Lower Upper

184 100

63 55.3 46.5 69.7

154 60.7 54.6 82.0





#52

4-Nitrophenol

Concen: 34.78 ng/ul

RT: 14.674 min Scan# 19

Delta R.T. 0.006 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

Instrument :

BNA\_M

ClientSampleId :

SSTD04090

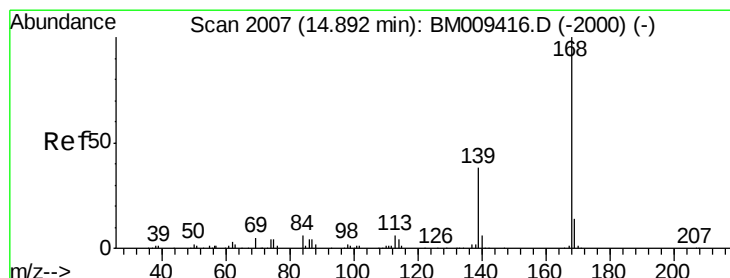
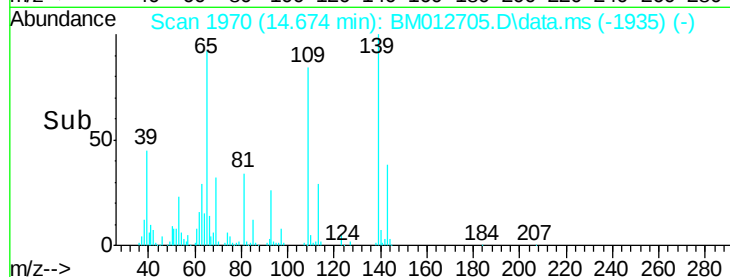
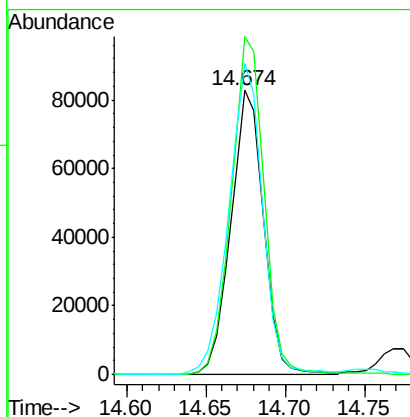
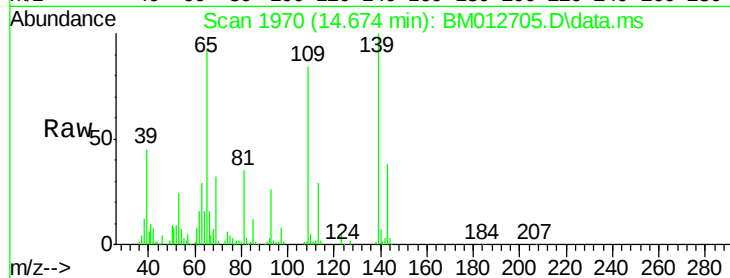
Tot Ion:109 Resp: 117685

Ion Ratio Lower Upper

109 100

139 119.0 103.7 155.5

65 109.4 89.4 134.2



#53

Dibenzofuran

Concen: 45.69 ng/ul

RT: 14.851 min Scan# 2000

Delta R.T. -0.000 min

Lab File: BM012705.D

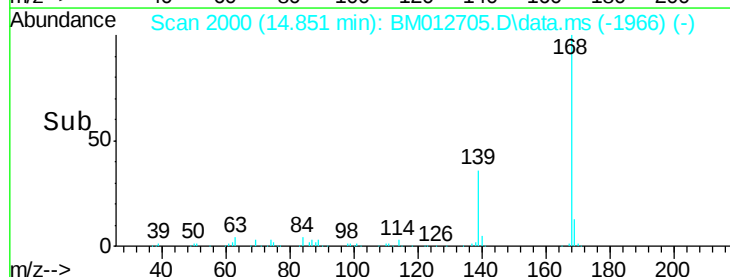
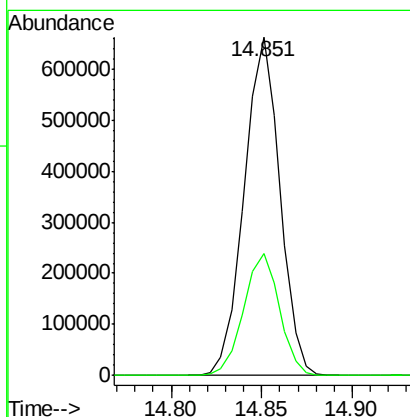
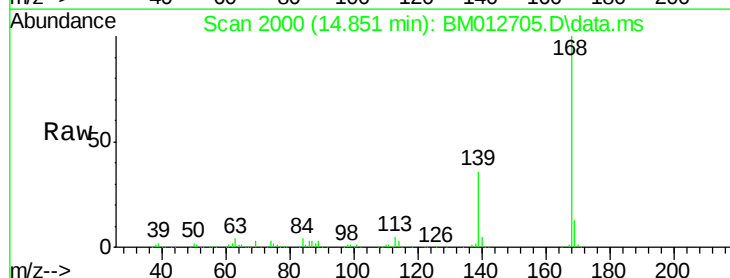
Acq: 04 Nov 2017 13:43

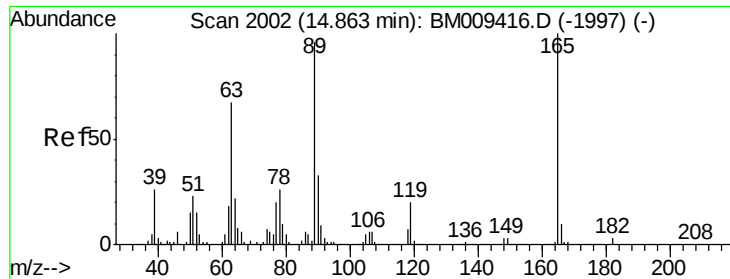
Tgt Ion:168 Resp: 910193

Ion Ratio Lower Upper

168 100

139 36.2 32.2 48.2

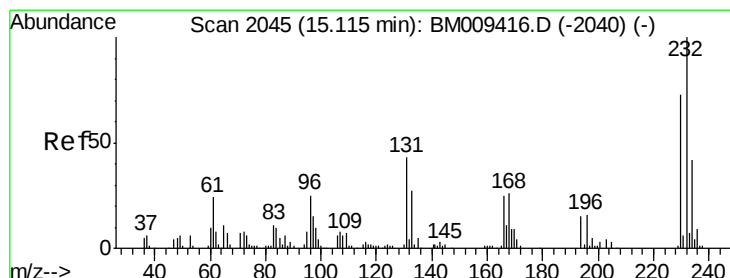
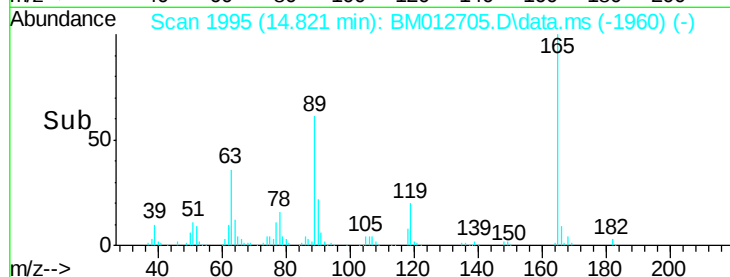
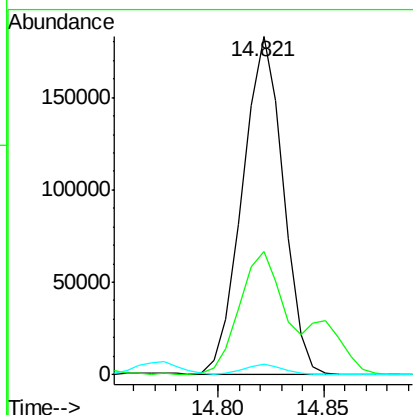
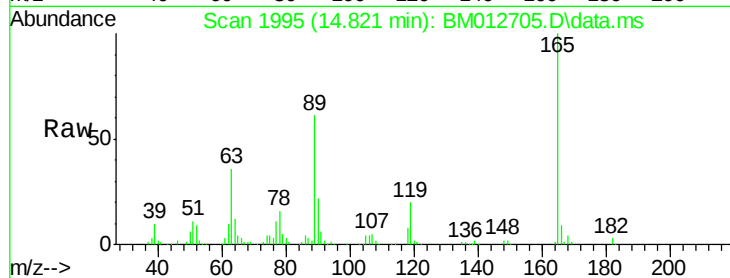




#54  
 2,4-Dinitrotoluene  
 Concen: 54.47 ng/ul  
 RT: 14.821 min Scan# 19  
 Delta R.T. 0.006 min  
 Lab File: BM012705.D  
 Acq: 04 Nov 2017 13:43

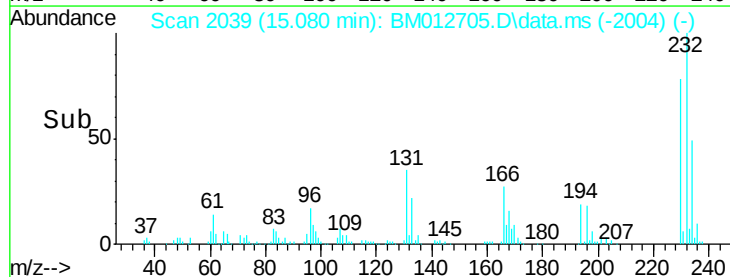
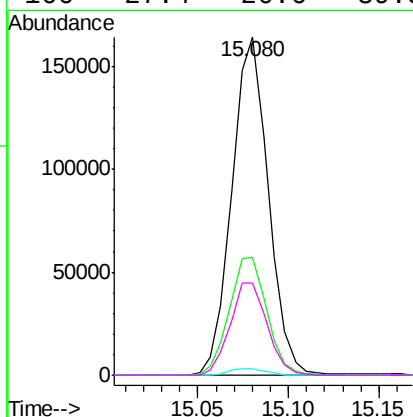
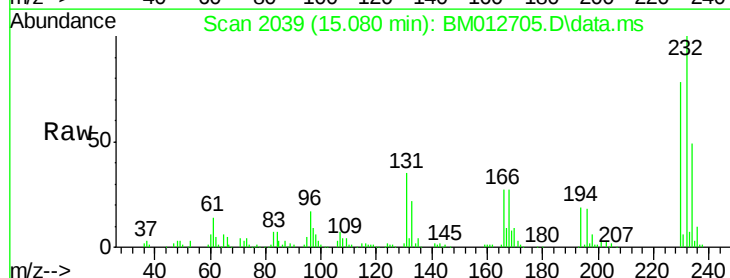
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST04090

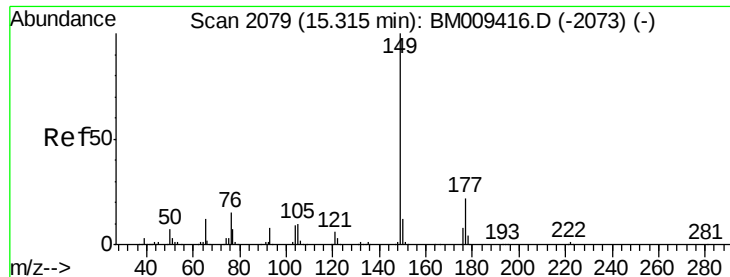
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 36.4  | 29.8  | 44.6  |
| 182     | 3.1   | 2.2   | 3.4   |



#55  
 2,3,4,6-Tetrachlorophenol  
 Concen: 53.93 ng/ul  
 RT: 15.080 min Scan# 2039  
 Delta R.T. 0.006 min  
 Lab File: BM012705.D  
 Acq: 04 Nov 2017 13:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 34.8  | 39.4  | 59.2# |
| 130     | 1.8   | 2.2   | 3.2#  |
| 166     | 27.4  | 26.6  | 39.8  |





#56

Diethylphthalate

Concen: 47.86 ng/ul

RT: 15.274 min Scan# 20

Delta R.T. -0.000 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

Instrument :

BNA\_M

ClientSampleId :

SSTD04090

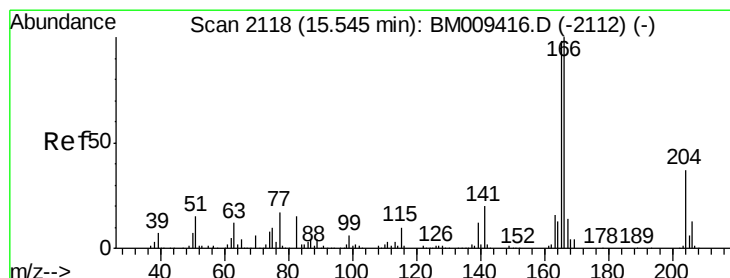
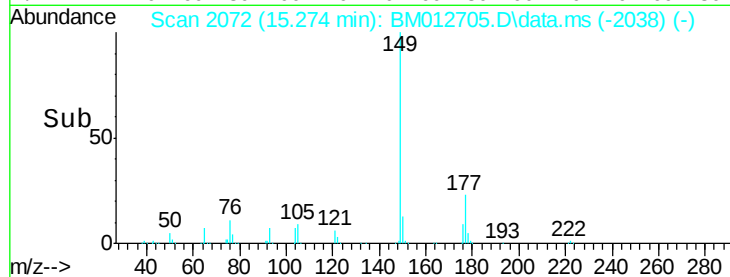
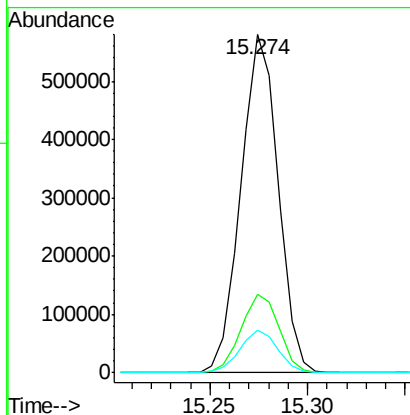
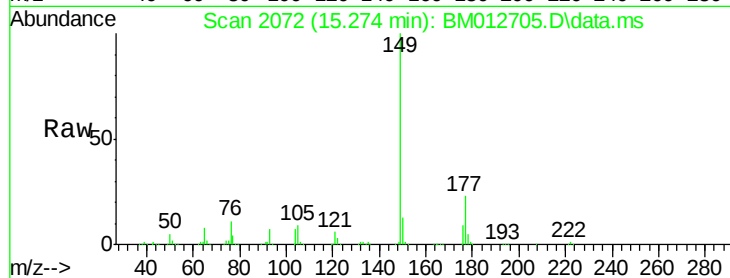
Tot Ion:149 Resp: 766928

Ion Ratio Lower Upper

149 100

177 23.1 17.4 26.2

150 12.6 10.0 15.0



#58

Fluorene

Concen: 47.52 ng/ul

RT: 15.498 min Scan# 2110

Delta R.T. -0.000 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

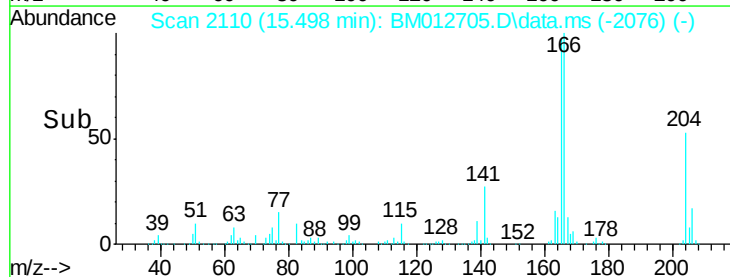
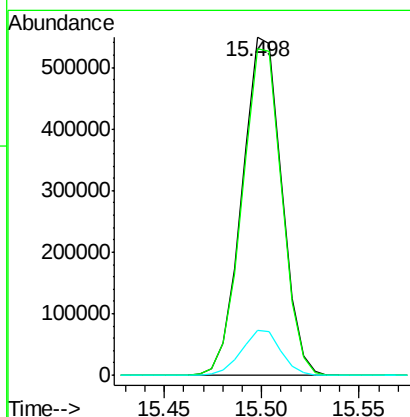
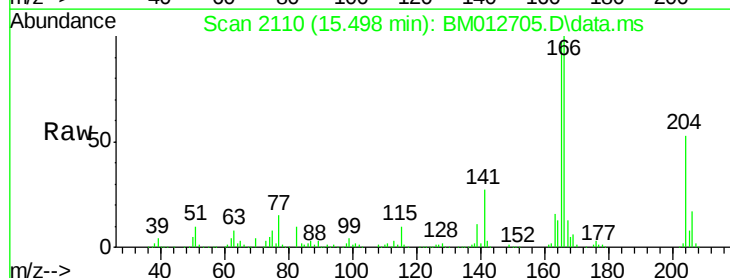
Tgt Ion:166 Resp: 771982

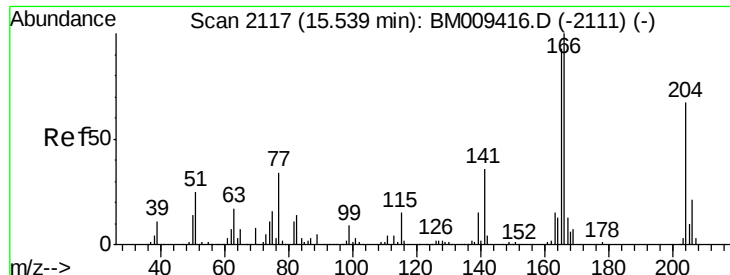
Ion Ratio Lower Upper

166 100

165 96.7 78.5 117.7

167 13.3 10.7 16.1

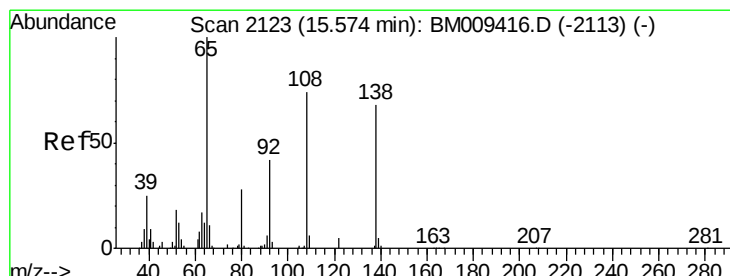
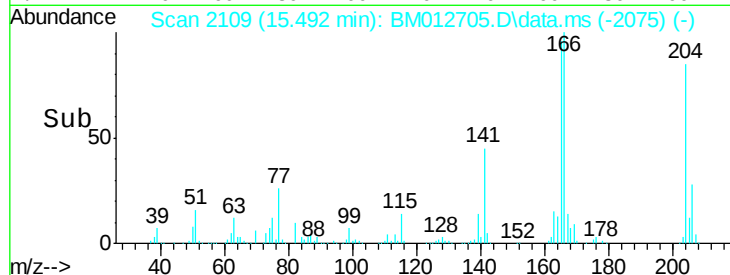
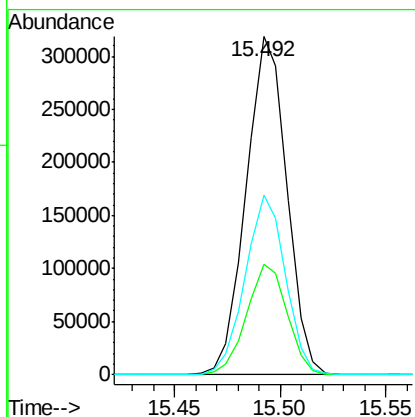
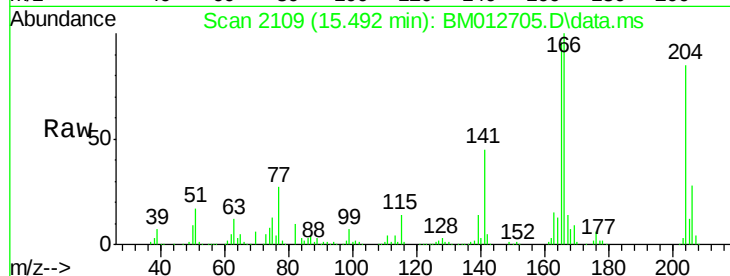




#59  
 4-Chlorophenyl-phenylether  
 Concen: 49.14 ng/ul  
 RT: 15.492 min Scan# 2117  
 Delta R.T. -0.000 min  
 Lab File: BM012705.D  
 Acq: 04 Nov 2017 13:43

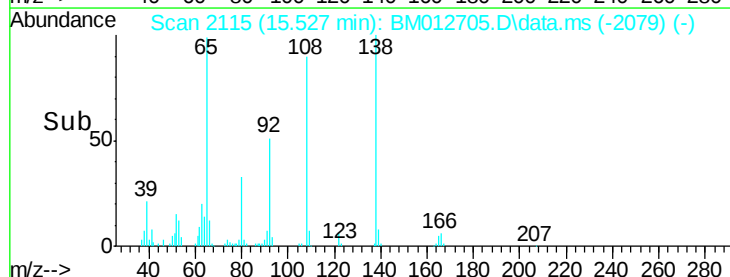
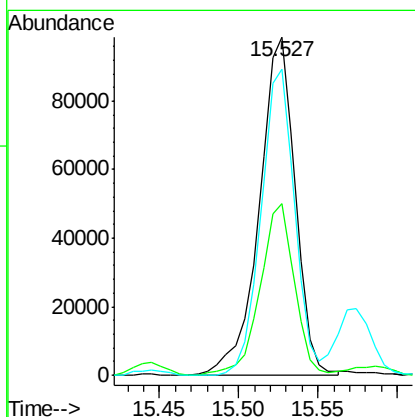
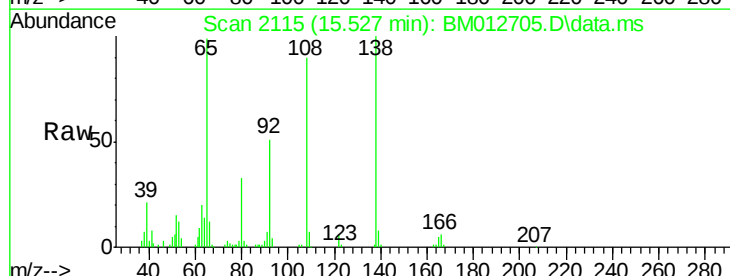
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST04090

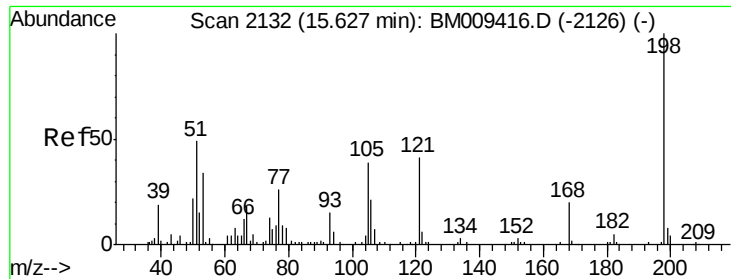
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.5  | 26.2  | 39.4  |
| 141     | 53.2  | 54.6  | 81.8# |



#60  
 4-Nitroaniline  
 Concen: 47.35 ng/ul  
 RT: 15.527 min Scan# 2115  
 Delta R.T. 0.012 min  
 Lab File: BM012705.D  
 Acq: 04 Nov 2017 13:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 50.9  | 40.6  | 60.8  |
| 108     | 90.4  | 67.0  | 100.6 |

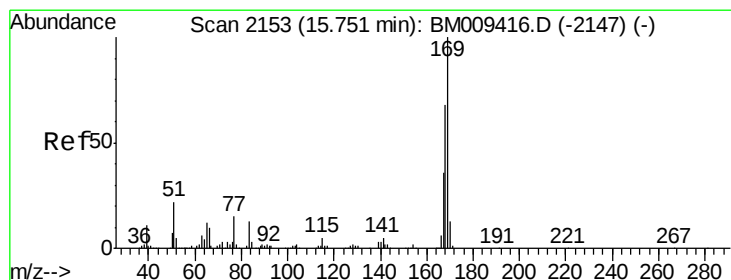
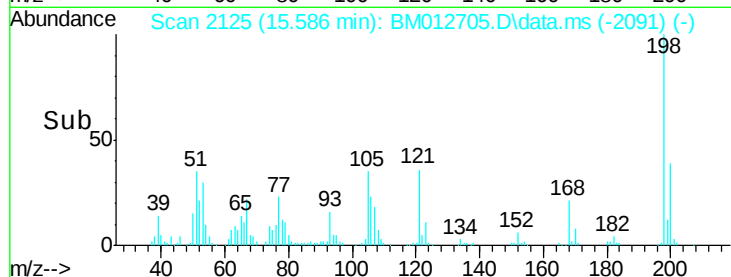
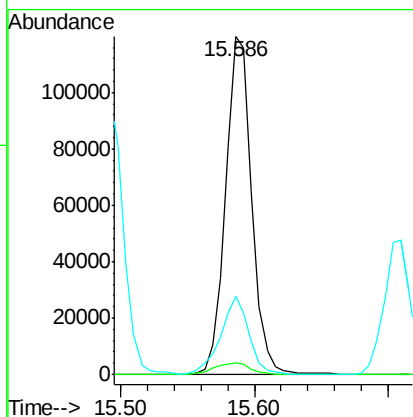
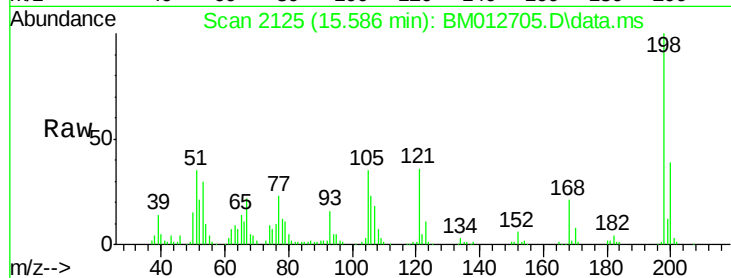




#63  
 4,6-Dinitro-2-methylphenol  
 Concen: 43.97 ng/ul  
 RT: 15.586 min Scan# 2132  
 Delta R.T. -0.000 min  
 Lab File: BM012705.D  
 Acq: 04 Nov 2017 13:43

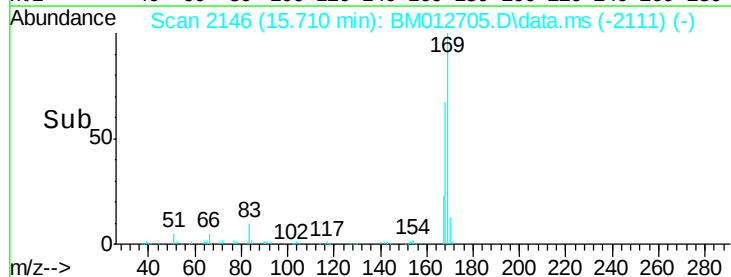
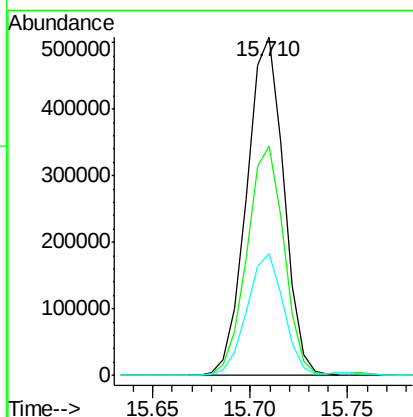
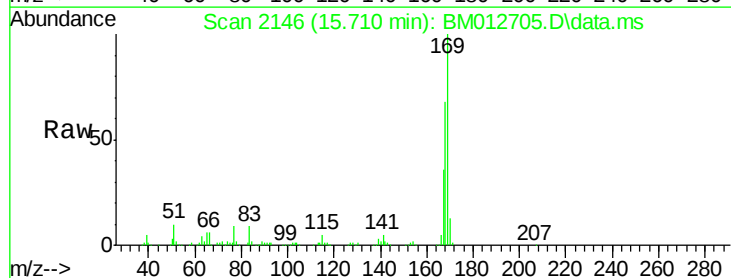
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD04090

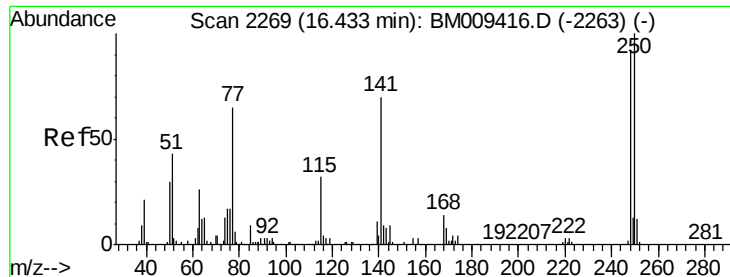
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 182     | 3.6   | 3.1   | 4.7   |
| 77      | 23.2  | 20.1  | 30.1  |



#64  
 N-Nitrosodiphenylamine  
 Concen: 39.96 ng/ul  
 RT: 15.710 min Scan# 2146  
 Delta R.T. 0.006 min  
 Lab File: BM012705.D  
 Acq: 04 Nov 2017 13:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 67.8  | 53.8  | 80.8  |
| 167     | 36.0  | 29.3  | 43.9  |





#65

4-Bromophenyl-phenylether

Concen: 46.62 ng/ul

RT: 16.386 min Scan# 22

Delta R.T. -0.000 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

Instrument :

BNA\_M

ClientSampleId :

SSTD04090

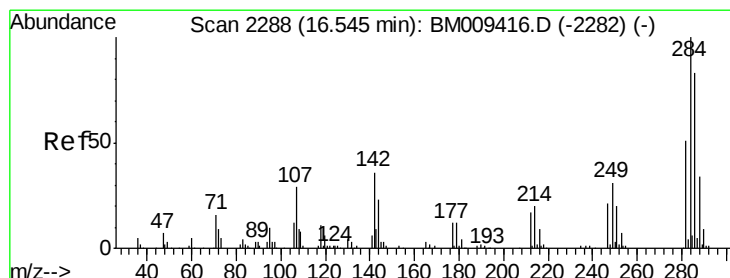
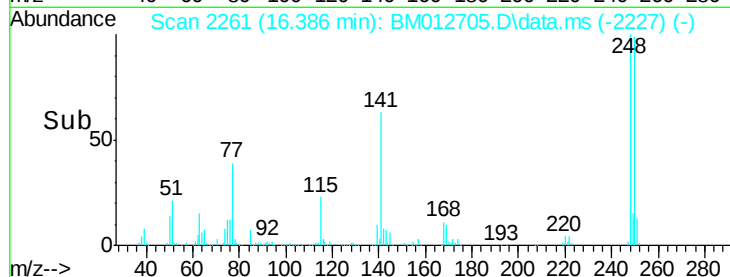
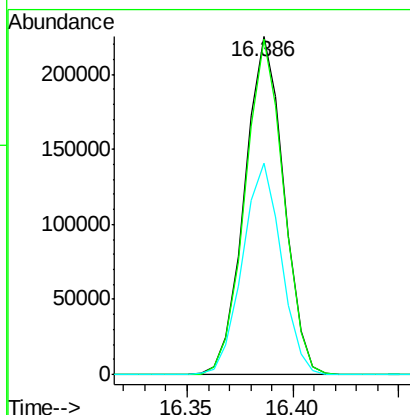
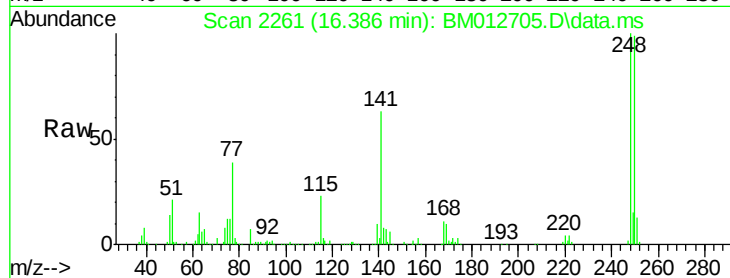
Tot Ion:248 Resp: 288907

Ion Ratio Lower Upper

248 100

250 99.2 78.7 118.1

141 62.5 72.2 108.2#



#66

Hexachlorobenzene

Concen: 46.95 ng/ul

RT: 16.504 min Scan# 2281

Delta R.T. -0.000 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

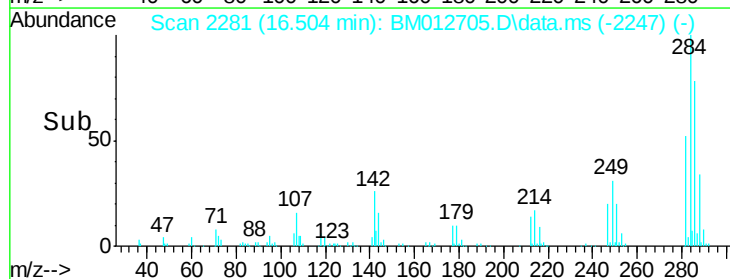
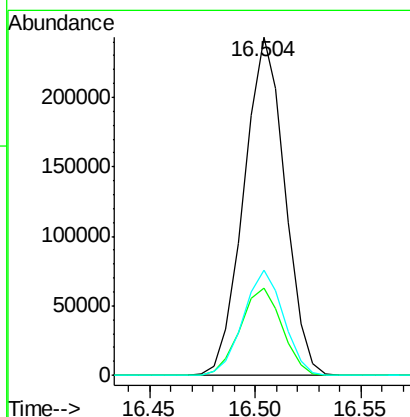
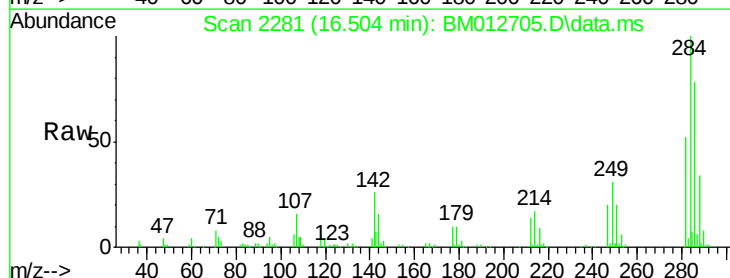
Tgt Ion:284 Resp: 327821

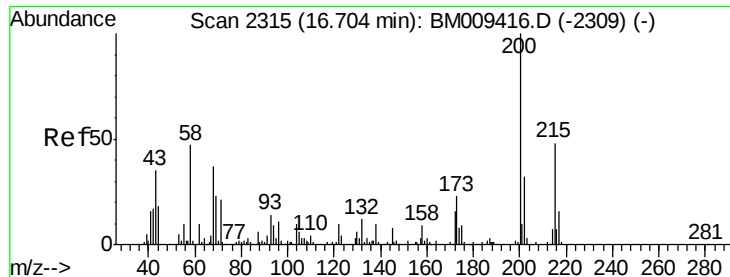
Ion Ratio Lower Upper

284 100

142 25.7 33.1 49.7#

249 31.3 27.1 40.7

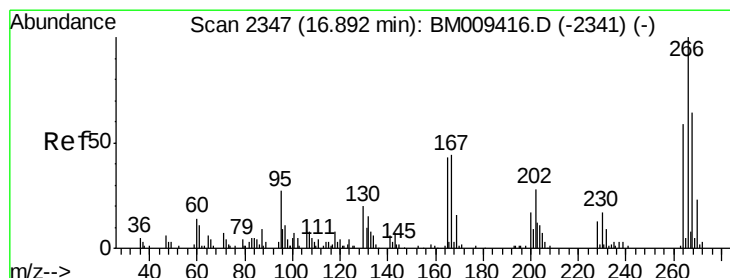
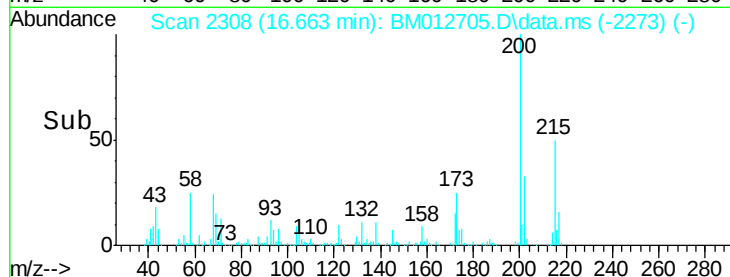
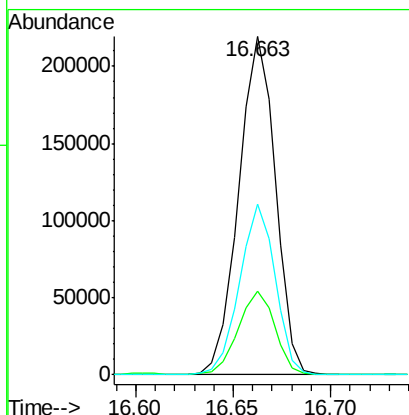
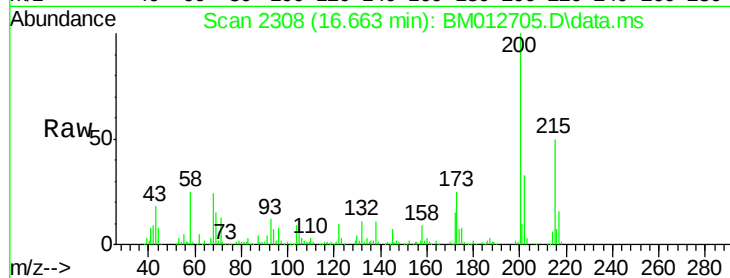




#67  
Atrazine  
Concen: 44.90 ng/ul  
RT: 16.663 min Scan# 2315  
Delta R.T. 0.006 min  
Lab File: BM012705.D  
Acq: 04 Nov 2017 13:43

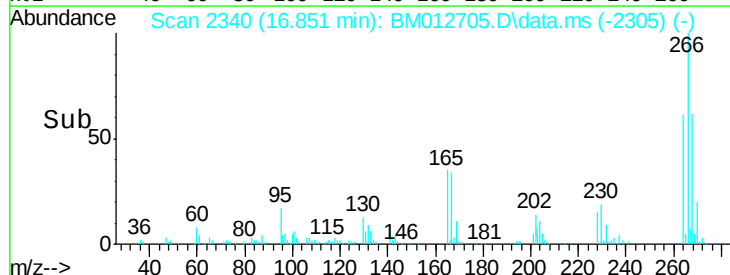
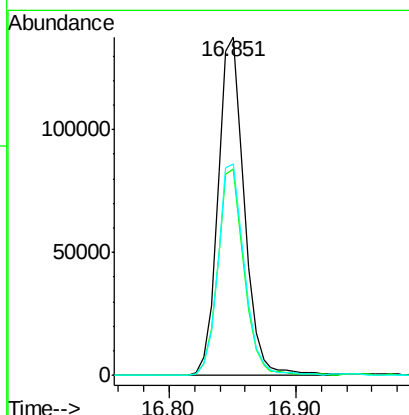
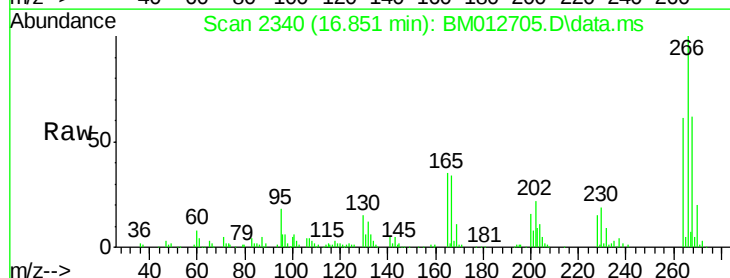
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD04090

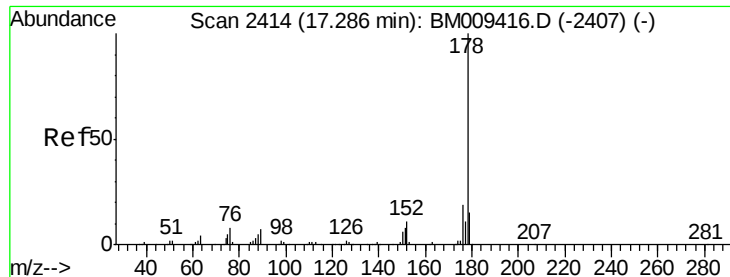
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 24.8  | 21.6  | 32.4  |
| 215     | 50.2  | 37.0  | 55.4  |



#68  
Pentachlorophenol  
Concen: 46.95 ng/ul  
RT: 16.851 min Scan# 2340  
Delta R.T. 0.006 min  
Lab File: BM012705.D  
Acq: 04 Nov 2017 13:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 61.1  | 50.5  | 75.7  |
| 268     | 62.4  | 50.9  | 76.3  |





#69

Phenanthrene

Concen: 39.38 ng/ul

RT: 17.239 min Scan# 2414

Delta R.T. 0.006 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

Instrument :

BNA\_M

ClientSampleId :

SSTD04090

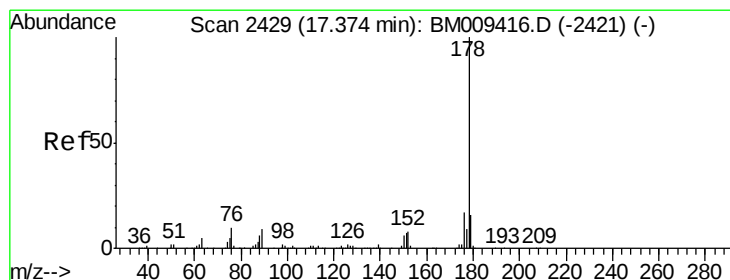
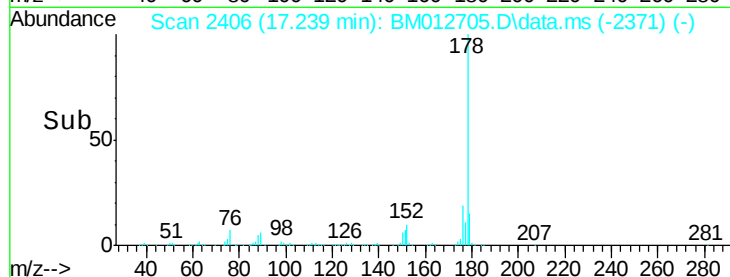
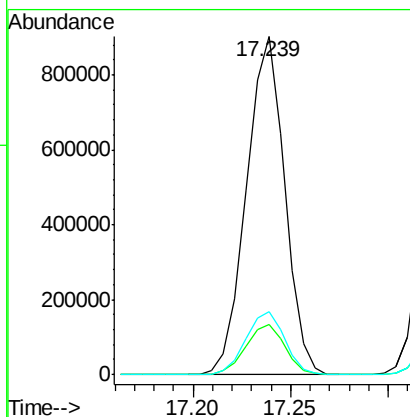
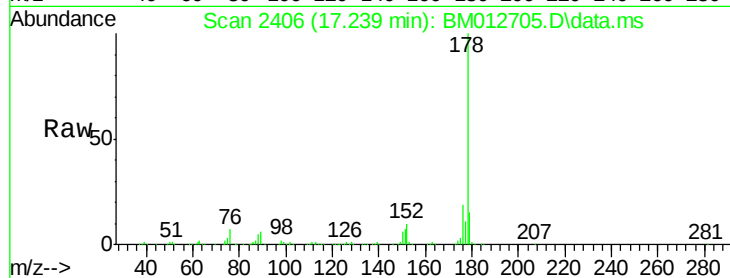
Tot Ion:178 Resp: 1226360

Ion Ratio Lower Upper

178 100

179 14.9 12.2 18.4

176 18.7 15.6 23.4



#71

Anthracene

Concen: 40.52 ng/ul

RT: 17.327 min Scan# 2421

Delta R.T. -0.000 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

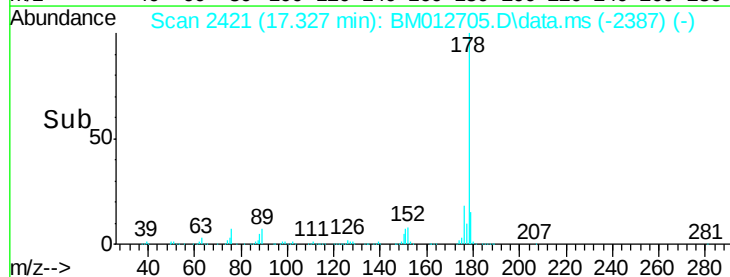
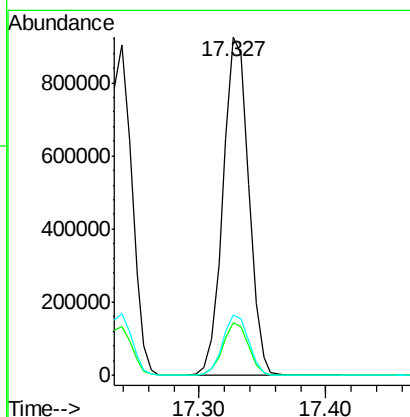
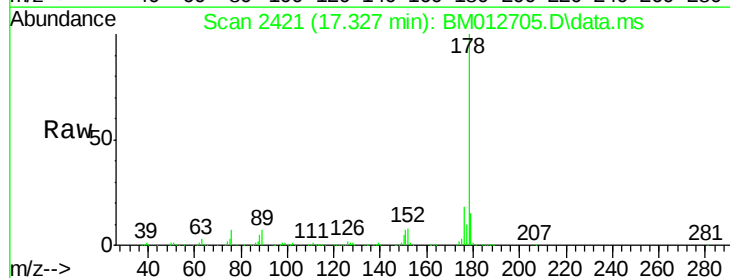
Tgt Ion:178 Resp: 1292098

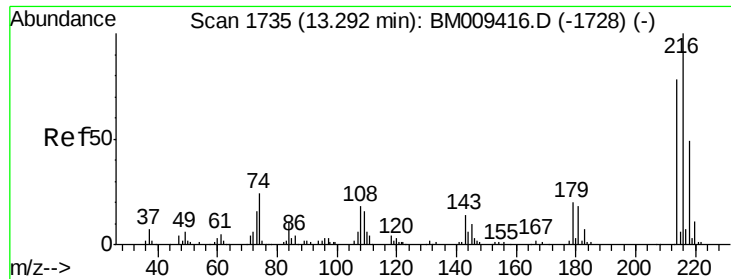
Ion Ratio Lower Upper

178 100

179 15.5 12.1 18.1

176 17.9 14.8 22.2





#72

1,2,3,4-Tetrachlorobenzene

Concen: 42.16 ng/uL

RT: 13.245 min Scan# 1735

Delta R.T. -0.000 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

Instrument :

BNA\_M

ClientSampleId :

SSTD04090

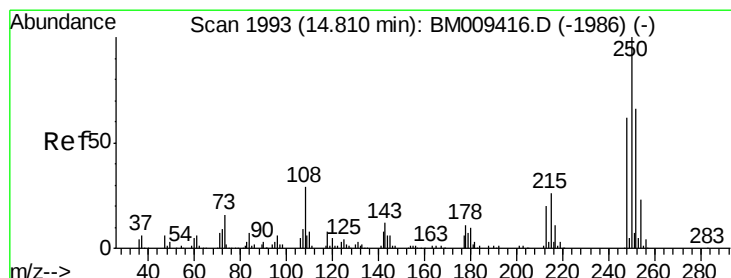
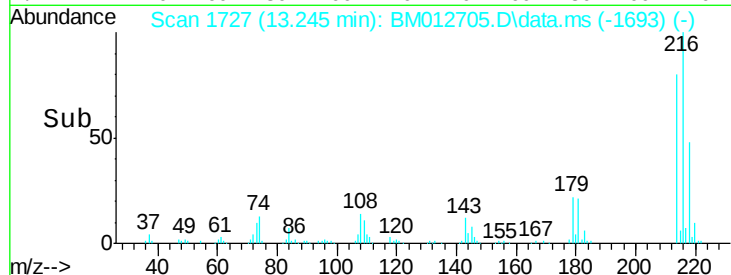
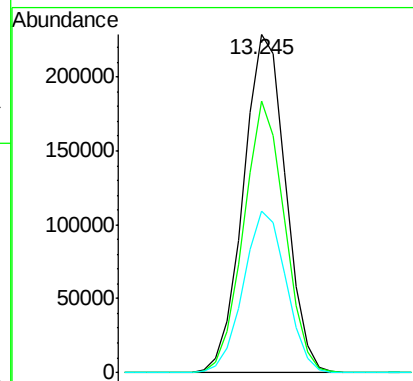
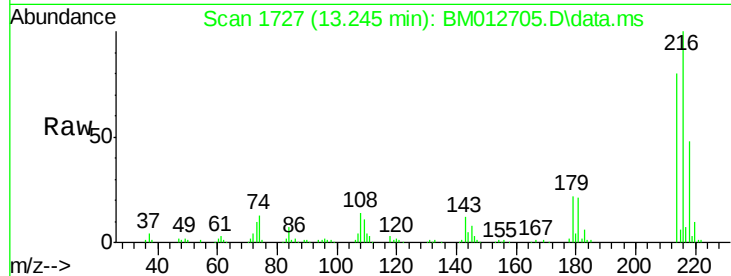
Tot Ion:216 Resp: 342887

Ion Ratio Lower Upper

216 100

214 80.4 62.5 93.7

218 47.9 38.4 57.6



#73

Pentachlorobenzene

Concen: 44.28 ng/uL

RT: 14.774 min Scan# 1987

Delta R.T. 0.006 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

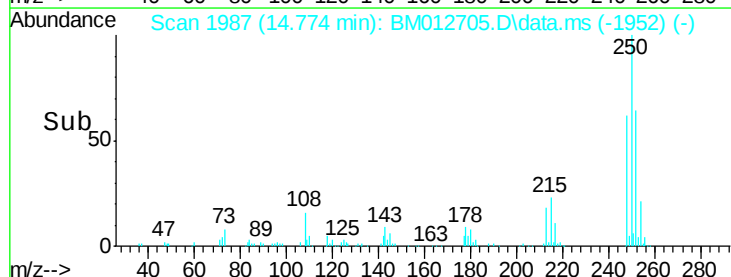
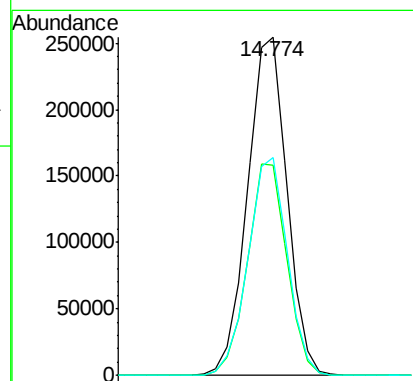
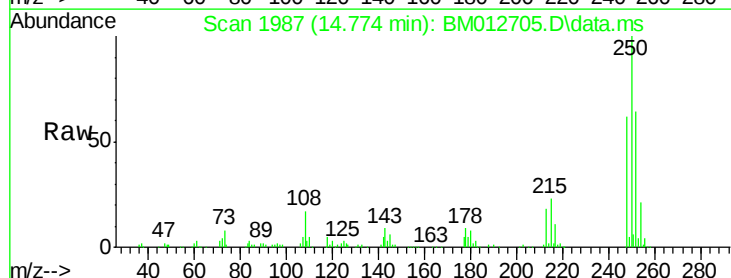
Tgt Ion:250 Resp: 356099

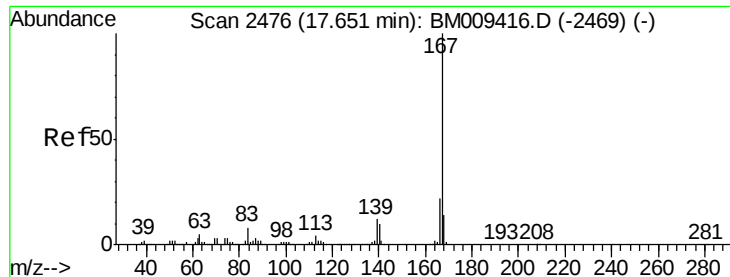
Ion Ratio Lower Upper

250 100

248 62.0 50.6 75.8

252 64.3 51.4 77.0





#74

Carbazole

Concen: 38.13 ng/ul

RT: 17.598 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

Instrument :

BNA\_M

ClientSampleId :

SSTD04090

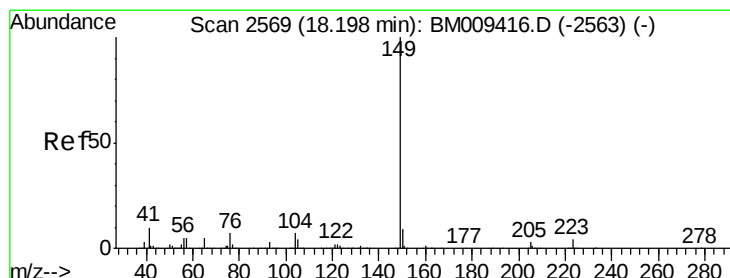
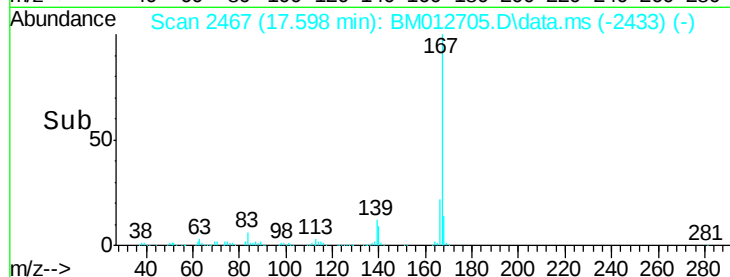
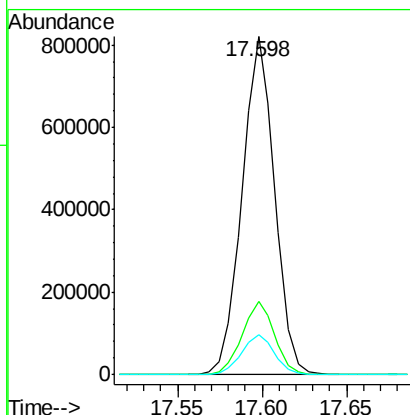
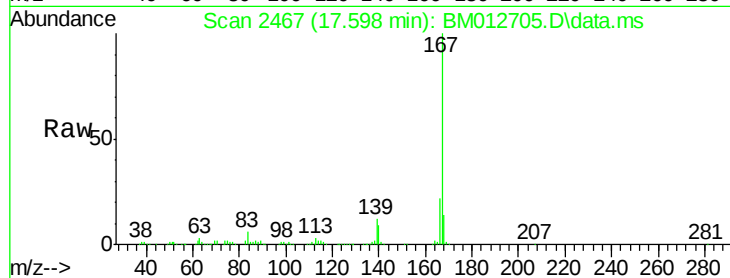
Tot Ion:167 Resp: 1096141

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.6

139 11.9 11.0 16.4



#75

Di-n-butylphthalate

Concen: 43.20 ng/ul

RT: 18.162 min Scan# 2563

Delta R.T. 0.006 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

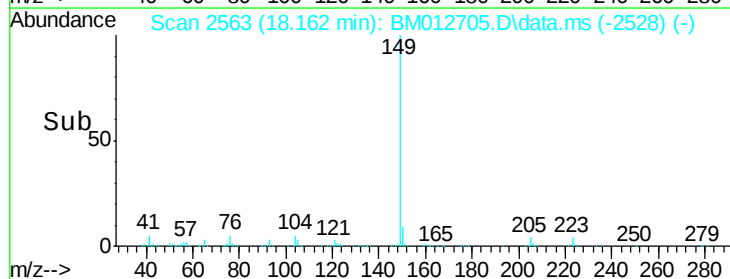
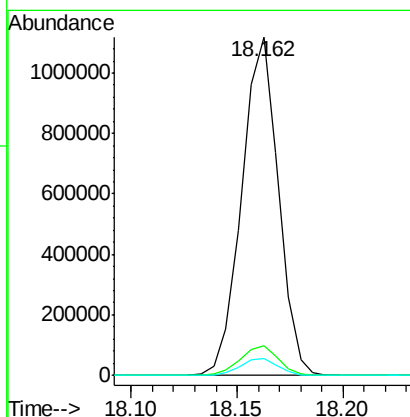
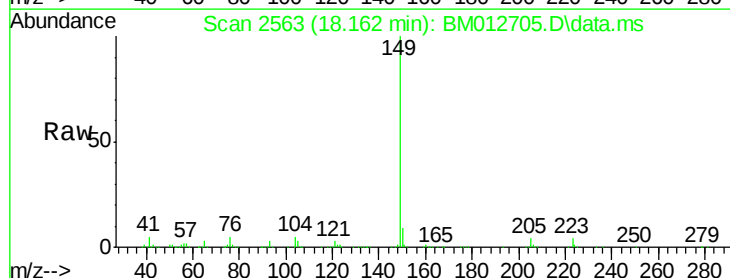
Tgt Ion:149 Resp: 1340237

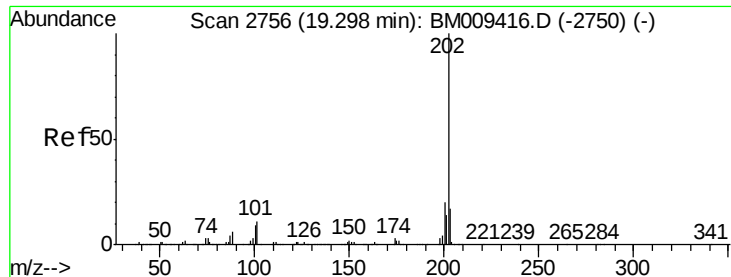
Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.0

104 4.9 4.0 6.0





#76

Fluoranthene

Concen: 41.46 ng/ul

RT: 19.251 min Scan# 27

Delta R.T. -0.000 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

Instrument :

BNA\_M

ClientSampleId :

SSTD04090

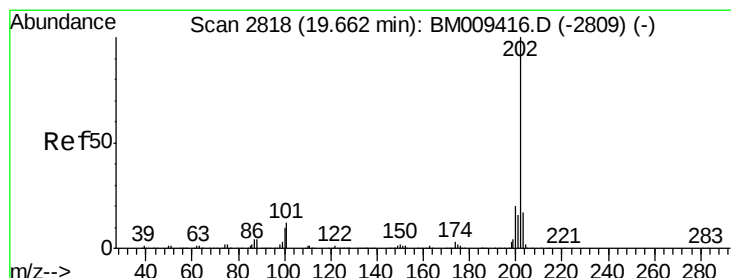
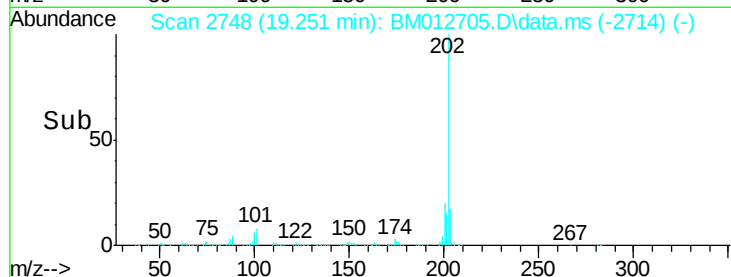
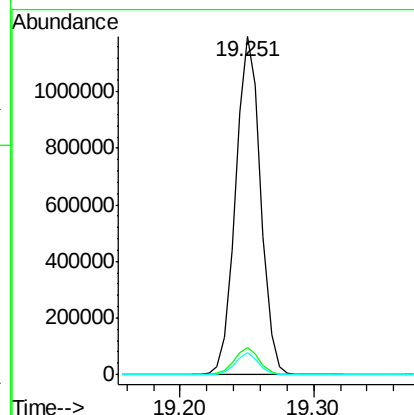
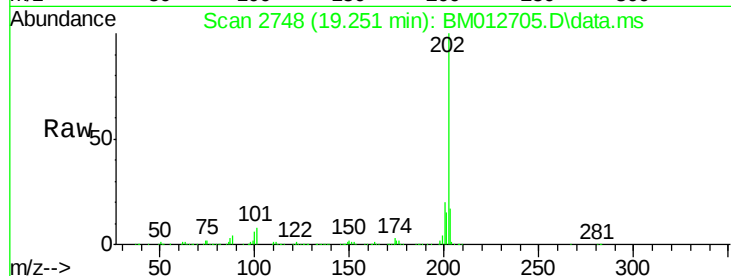
Tot Ion:202 Resp: 1560799

Ion Ratio Lower Upper

202 100

101 8.1 8.8 13.2#

100 6.3 6.6 9.8#



#79

Pyrene

Concen: 42.60 ng/ul

RT: 19.615 min Scan# 2810

Delta R.T. 0.006 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

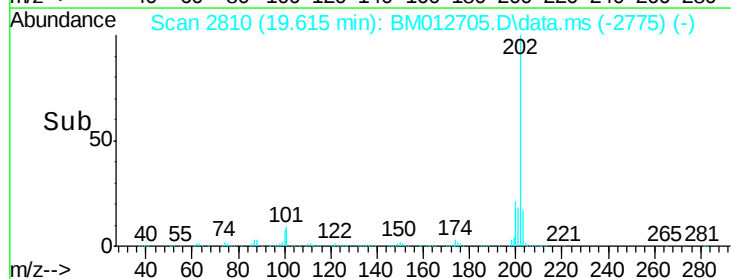
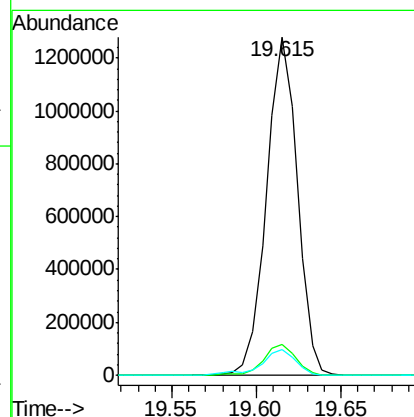
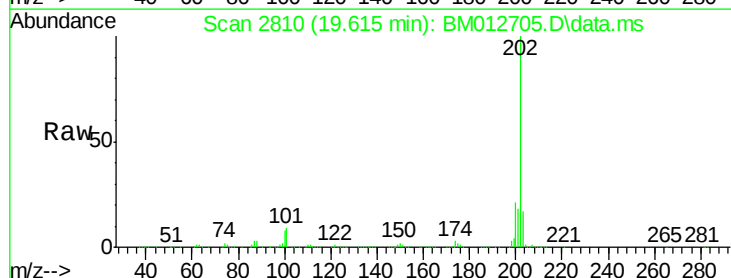
Tgt Ion:202 Resp: 1613373

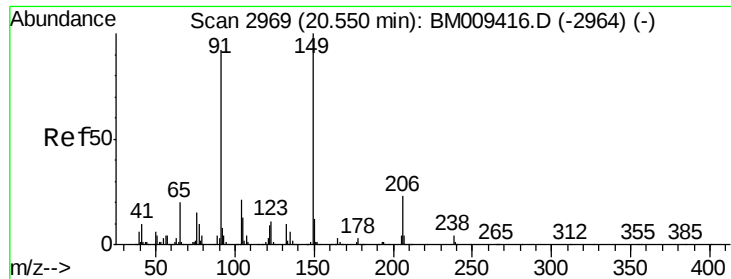
Ion Ratio Lower Upper

202 100

101 9.3 10.2 15.2#

100 7.7 8.5 12.7#

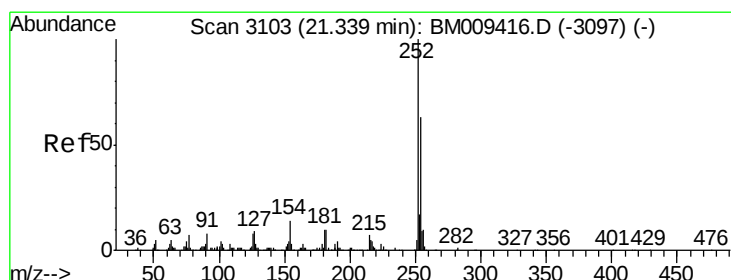
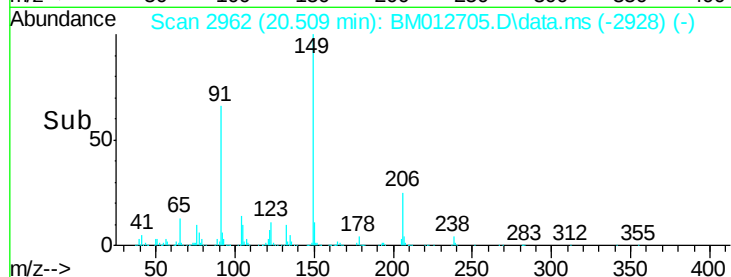
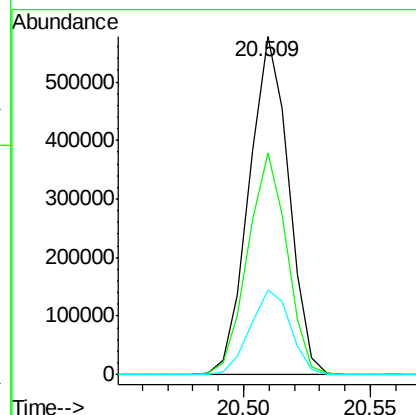
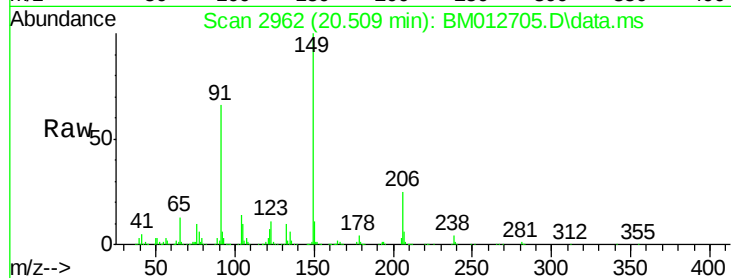




#80  
Butylbenzylphthalate  
Concen: 45.47 ng/ul  
RT: 20.509 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: BM012705.D  
Acq: 04 Nov 2017 13:43

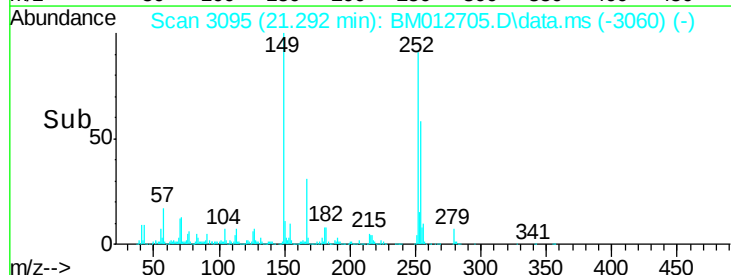
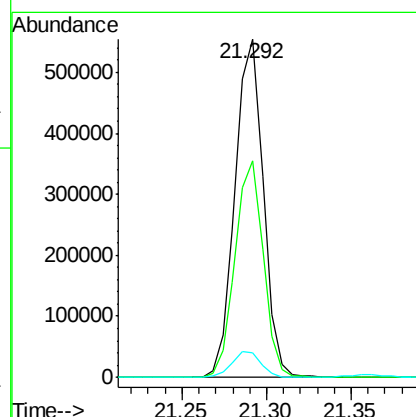
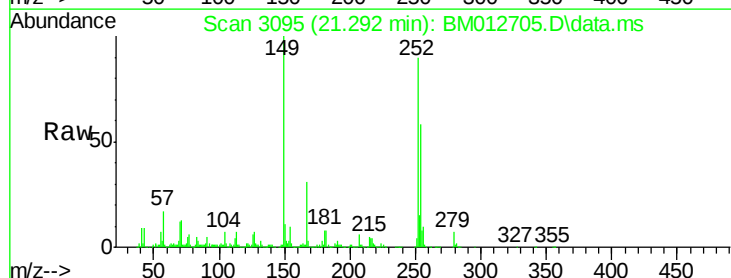
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD04090

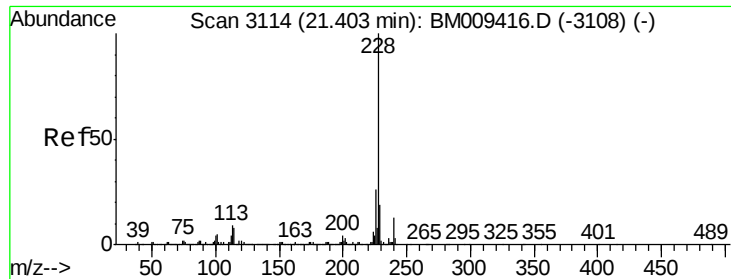
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 65.7  | 53.4  | 80.2  |
| 206     | 25.1  | 16.6  | 24.8  |



#81  
3,3'-Dichlorobenzidine  
Concen: 48.77 ng/ul  
RT: 21.292 min Scan# 3095  
Delta R.T. 0.006 min  
Lab File: BM012705.D  
Acq: 04 Nov 2017 13:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.1  | 52.2  | 78.2  |
| 126     | 7.2   | 9.4   | 14.2  |





#82

Benzo(a)anthracene

Concen: 43.45 ng/ul

RT: 21.356 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

Instrument :

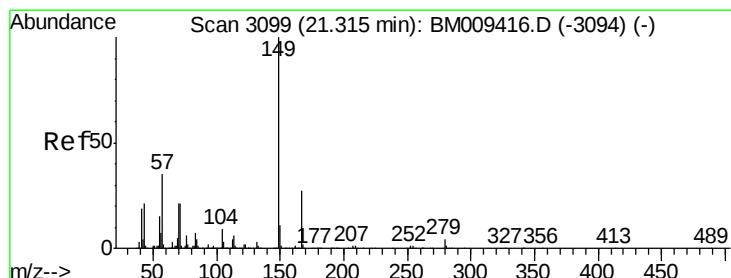
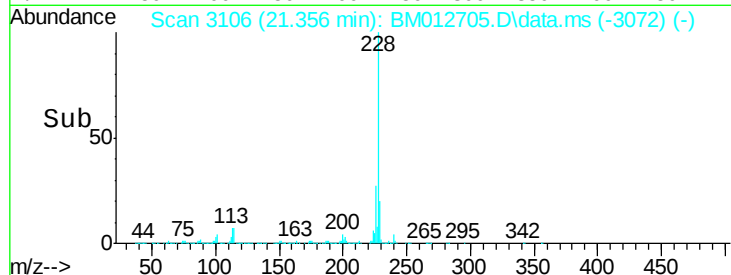
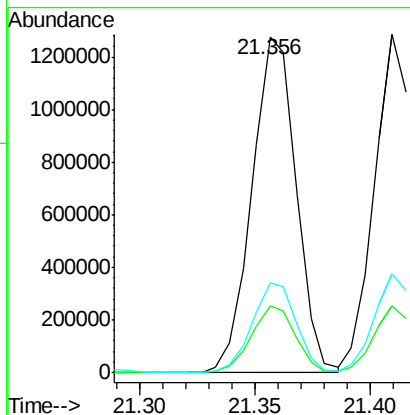
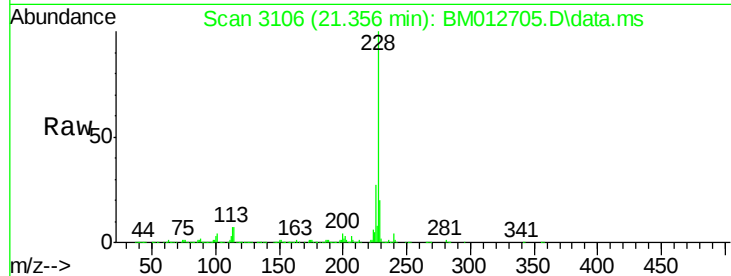
BNA\_M

ClientSampleId :

SSTD04090

Tot Ion:228 Resp: 1703147

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 229 | 19.8  | 15.7  | 23.5  |
| 226 | 26.8  | 21.8  | 32.6  |



#83

Bis(2-ethylhexyl)phthalate

Concen: 46.54 ng/ul

RT: 21.286 min Scan# 3094

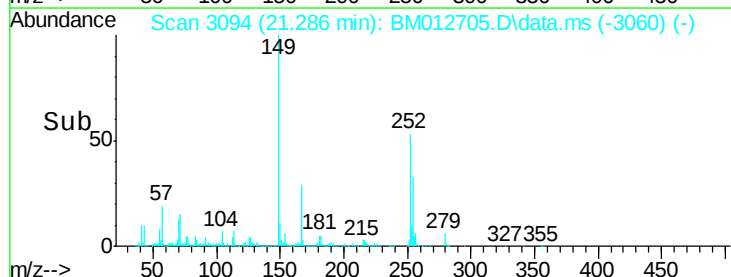
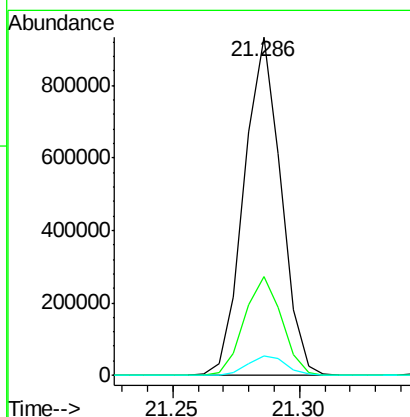
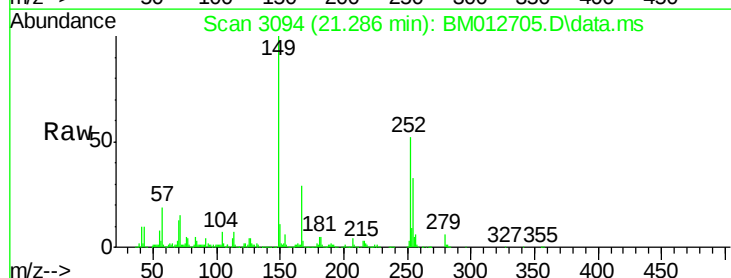
Delta R.T. -0.000 min

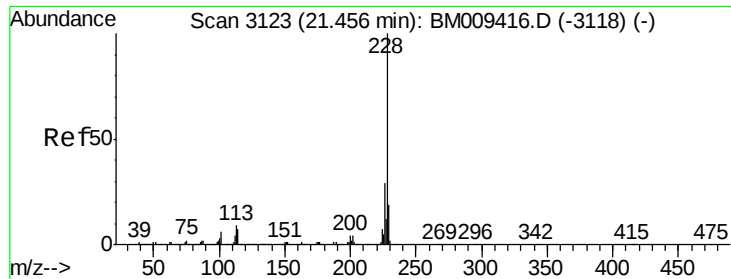
Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

Tgt Ion:149 Resp: 943570

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 29.2  | 21.6  | 32.4  |
| 279 | 5.9   | 3.0   | 4.4#  |





#84

Chrysene

Concen: 41.07 ng/ul

RT: 21.409 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

Instrument :

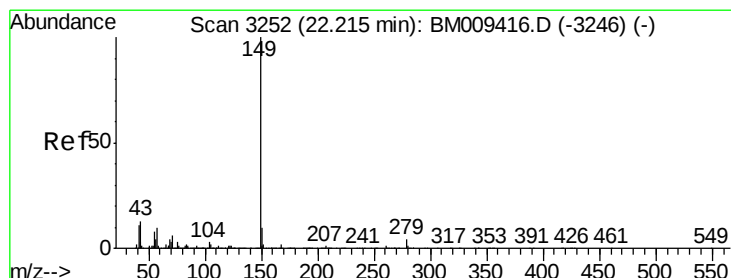
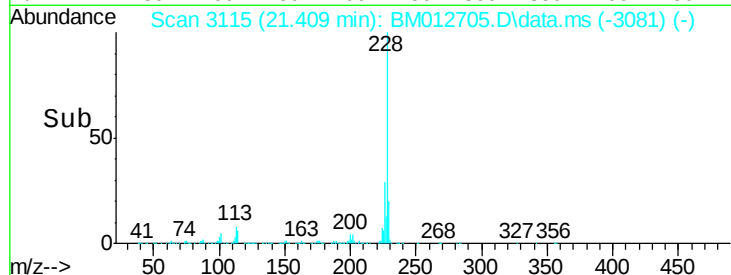
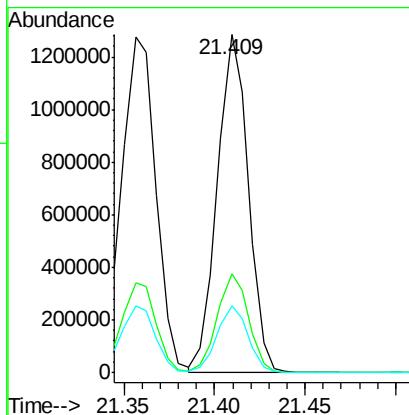
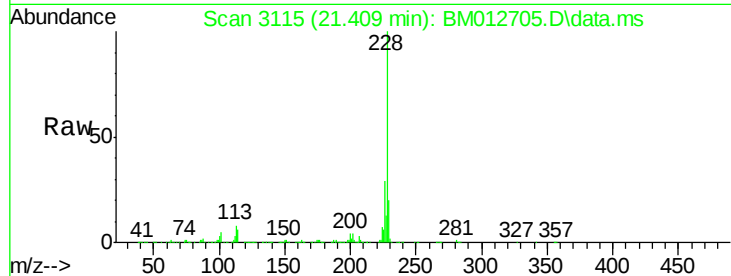
BNA\_M

ClientSampleId :

SSTD04090

Tot Ion:228 Resp: 1525666

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.2  | 24.0  | 36.0  |
| 229 | 19.7  | 15.6  | 23.4  |



#86

Di-n-octyl phthalate

Concen: 39.06 ng/ul

RT: 22.174 min Scan# 3245

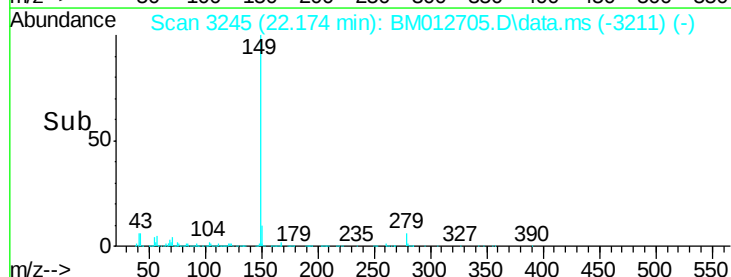
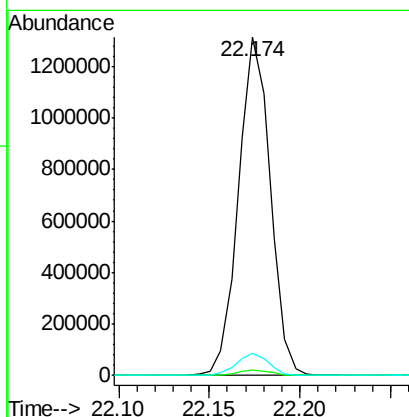
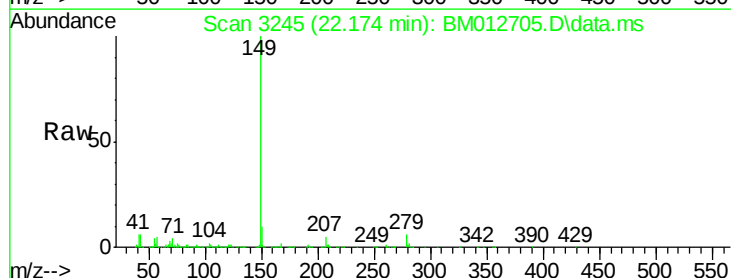
Delta R.T. -0.000 min

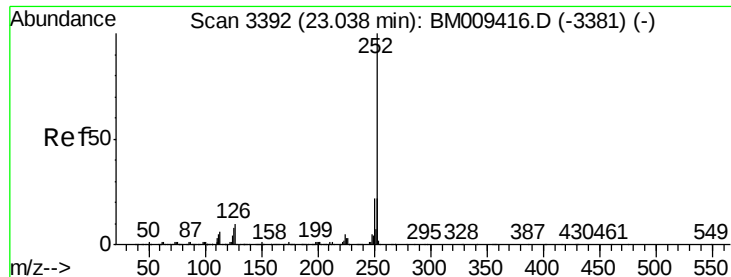
Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

Tgt Ion:149 Resp: 1592762

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.7   | 1.2   | 1.8   |
| 43  | 6.4   | 5.6   | 8.4   |





#87

Benzo(b)fluoranthene

Concen: 41.80 ng/ul

RT: 22.968 min Scan# 3380

Delta R.T. 0.006 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

Instrument :

BNA\_M

ClientSampleId :

SSTD04090

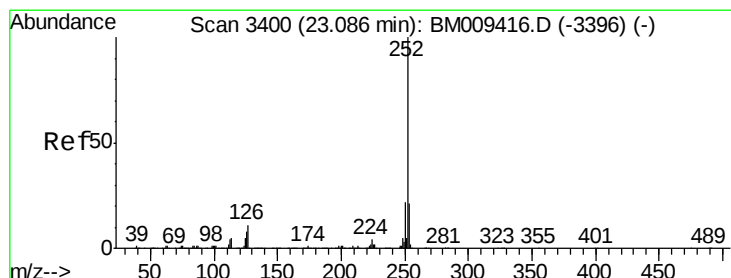
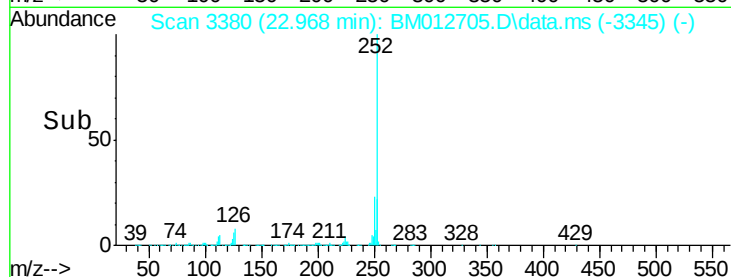
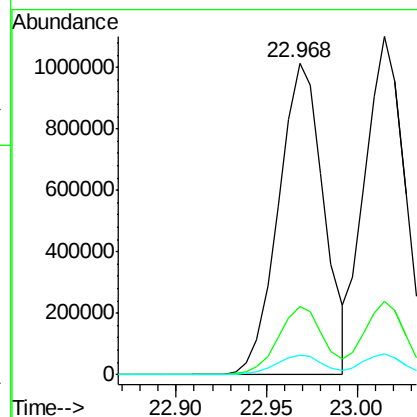
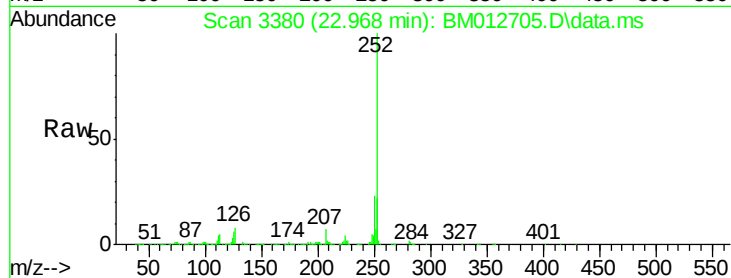
Tot Ion:252 Resp: 1773594

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 6.2 8.5 12.7#



#88

Benzo(k)fluoranthene

Concen: 41.87 ng/ul

RT: 23.015 min Scan# 3388

Delta R.T. 0.006 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

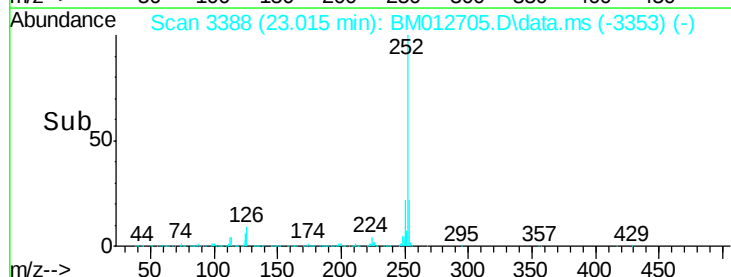
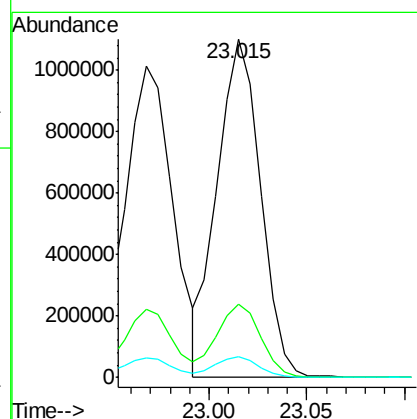
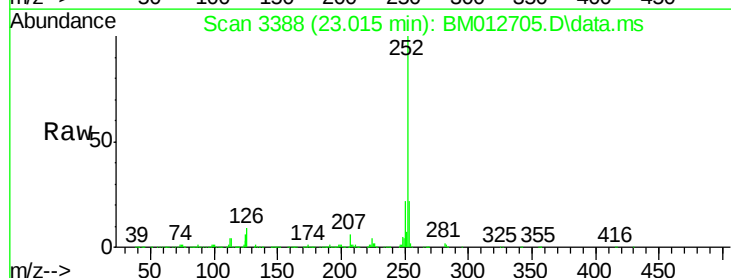
Tgt Ion:252 Resp: 1692527

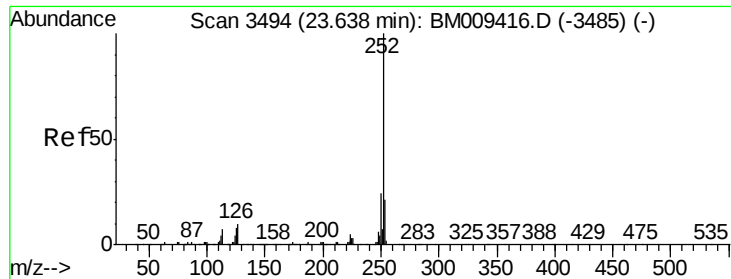
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 6.2 8.2 12.2#





#90

Benzo(a)pyrene

Concen: 41.68 ng/ul

RT: 23.562 min Scan# 34

Delta R.T. 0.012 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

Instrument :

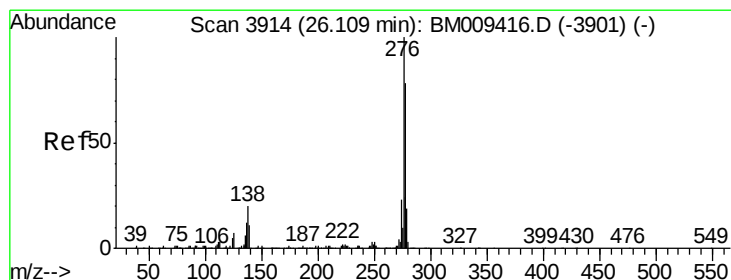
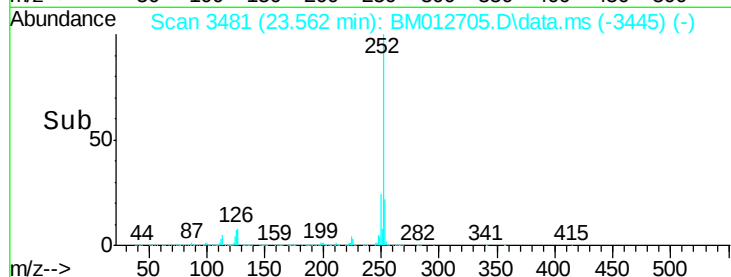
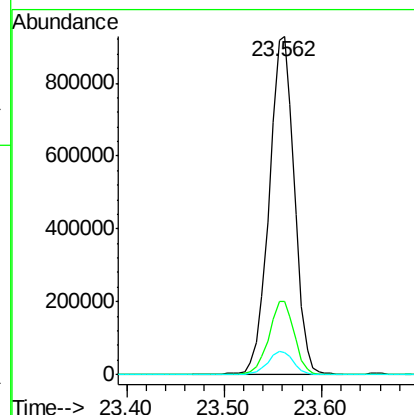
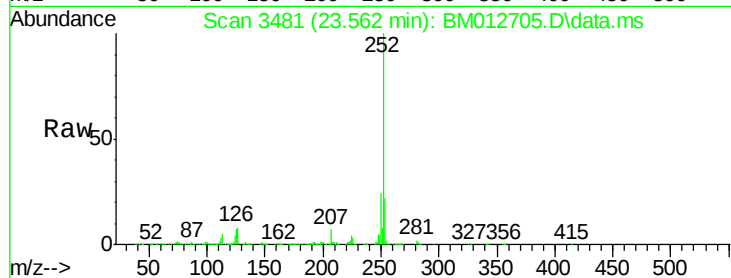
BNA\_M

ClientSampleId :

SSTD04090

Tot Ion:252 Resp: 1686352

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.7  | 17.2  | 25.8  |
| 125 | 6.7   | 9.0   | 13.6# |



#91

Indeno(1,2,3-cd)pyrene

Concen: 41.61 ng/ul

RT: 25.974 min Scan# 3891

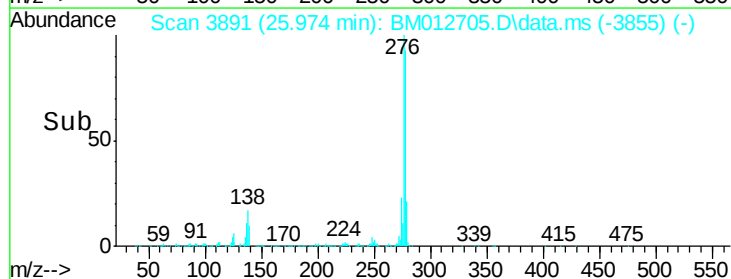
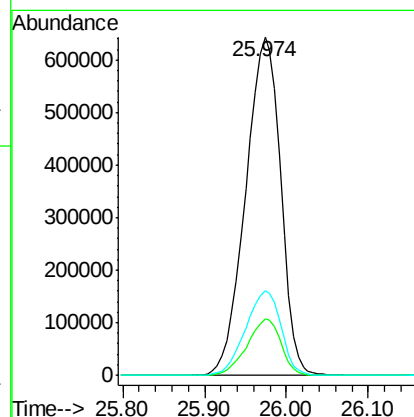
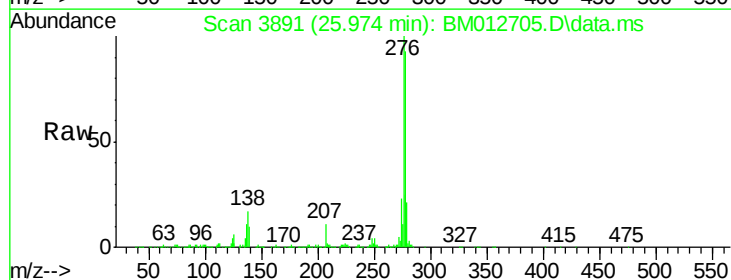
Delta R.T. 0.012 min

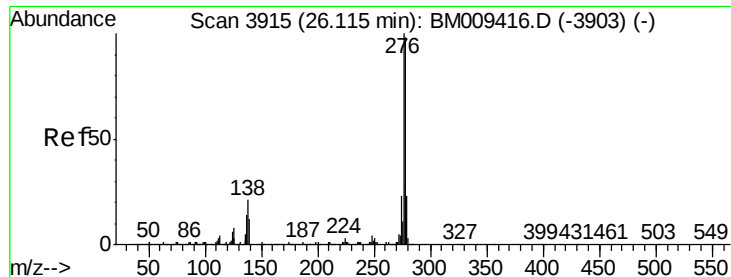
Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

Tgt Ion:276 Resp: 1916751

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 16.8  | 22.3  | 33.5# |
| 277 | 25.2  | 20.2  | 30.2  |





#92

Dibenzo(a,h)anthracene

Concen: 41.50 ng/ul

RT: 25.980 min Scan# 38

Delta R.T. 0.006 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

Instrument :

BNA\_M

ClientSampleId :

SSTD04090

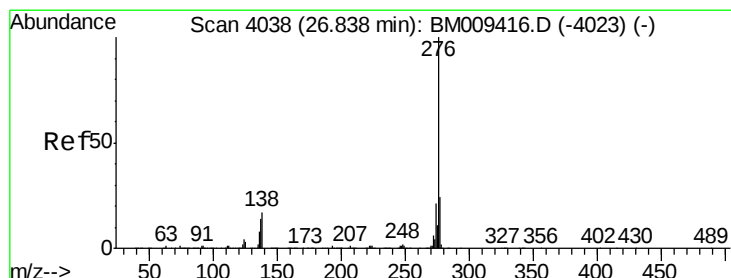
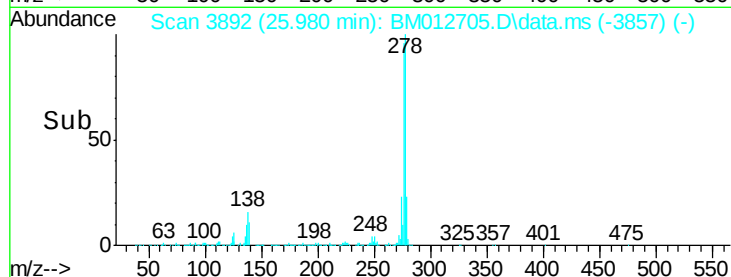
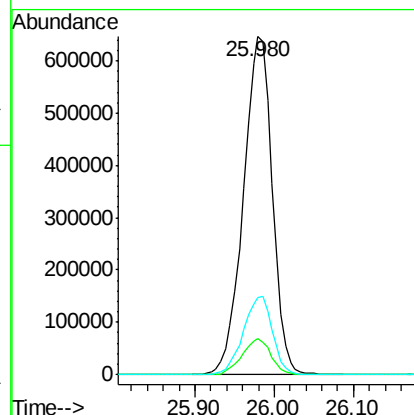
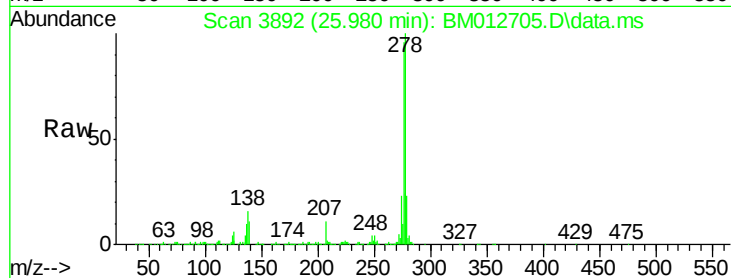
Tot Ion:278 Resp: 1637634

Ion Ratio Lower Upper

278 100

139 10.6 13.9 20.9#

279 22.9 19.0 28.4



#93

Benzo(g,h,i)perylene

Concen: 40.24 ng/ul

RT: 26.680 min Scan# 4011

Delta R.T. 0.012 min

Lab File: BM012705.D

Acq: 04 Nov 2017 13:43

Tgt Ion:276 Resp: 1544176

Ion Ratio Lower Upper

276 100

138 13.9 18.9 28.3#

277 23.0 19.2 28.8

