

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052218\  
 Data File : BM015267.D  
 Acq On : 23 May 2018 07:37  
 Operator : SJ/JU  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: May 23 08:15:12 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM052218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 22 15:47:28 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.40  | 152  | 244579   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.24 | 136  | 1011068  | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 15.02 | 164  | 509809   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.73 | 188  | 999681   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.83 | 240  | 920056   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.27 | 264  | 916956   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.89  | 112 | 1207567 | 80.78 | ng | 0.00 |
| 7) Phenol-d6             | 7.55  | 99  | 1629619 | 83.71 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.59  | 82  | 1534312 | 83.13 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.49 | 330 | 533104  | 83.39 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.65 | 172 | 3392838 | 82.73 | ng | 0.00 |
| 78) Terphenyl-d14        | 20.29 | 244 | 3567362 | 85.62 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.62  | 88  | 239240  | 38.737 | ng | # 100  |
| 3) Pyridine                    | 4.06  | 79  | 644992  | 40.768 | ng | # 87   |
| 4) n-Nitrosodimethylamine      | 3.98  | 42  | 357956  | 41.816 | ng | # 70   |
| 6) Aniline                     | 7.72  | 93  | 1006541 | 41.965 | ng | 98     |
| 8) 2-Chlorophenol              | 7.96  | 128 | 695060  | 41.198 | ng | 98     |
| 9) Benzaldehyde                | 7.53  | 77  | 512301  | 41.607 | ng | 94     |
| 10) Phenol                     | 7.57  | 94  | 819715  | 41.466 | ng | 78     |
| 11) bis(2-Chloroethyl)ether    | 7.81  | 93  | 656259  | 41.853 | ng | 92     |
| 12) 1,3-Dichlorobenzene        | 8.29  | 146 | 779744  | 40.537 | ng | # 96   |
| 13) 1,4-Dichlorobenzene        | 8.44  | 146 | 791903  | 40.716 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 8.76  | 146 | 754120  | 40.851 | ng | 95     |
| 15) Benzyl Alcohol             | 8.65  | 79  | 603161  | 42.848 | ng | 93     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.93  | 45  | 1038593 | 41.984 | ng | 95     |
| 17) 2-Methylphenol             | 8.85  | 107 | 549395  | 41.807 | ng | # 94   |
| 18) Hexachloroethane           | 9.50  | 117 | 290770  | 42.099 | ng | 91     |
| 19) n-Nitroso-di-n-propylamine | 9.22  | 70  | 538521  | 43.404 | ng | 89     |
| 20) 3+4-Methylphenols          | 9.18  | 107 | 740587  | 42.442 | ng | 95     |
| 22) Acetophenone               | 9.25  | 105 | 994084  | 40.986 | ng | # 95   |
| 24) Nitrobenzene               | 9.63  | 77  | 793179  | 41.273 | ng | 97     |
| 25) Isophorone                 | 10.16 | 82  | 1353515 | 42.695 | ng | 96     |
| 26) 2-Nitrophenol              | 10.35 | 139 | 360686  | 41.831 | ng | # 83   |
| 27) 2,4-Dimethylphenol         | 10.39 | 122 | 654619  | 41.860 | ng | 92     |
| 28) bis(2-Chloroethoxy)methane | 10.63 | 93  | 870484  | 41.934 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 10.88 | 162 | 621692  | 41.982 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 11.10 | 180 | 713153  | 40.877 | ng | 99     |
| 31) Naphthalene                | 11.29 | 128 | 2130705 | 40.545 | ng | 100    |
| 32) Benzoic acid               | 10.54 | 122 | 367079  | 40.577 | ng | 98     |
| 33) 4-Chloroaniline            | 11.40 | 127 | 866167  | 41.302 | ng | # 91   |
| 34) Hexachlorobutadiene        | 11.56 | 225 | 428855  | 41.336 | ng | 96     |
| 35) Caprolactam                | 12.19 | 113 | 167826  | 40.042 | ng | 95     |
| 36) 4-Chloro-3-methylphenol    | 12.49 | 107 | 626060  | 41.384 | ng | 93     |
| 37) 2-Methylnaphthalene        | 12.87 | 142 | 1491987 | 40.968 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.23 | 216 | 743681  | 41.414 | ng | # 100  |
| 40) Hexachlorocyclopentadiene  | 13.20 | 237 | 463335  | 42.148 | ng | 100    |

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052218\  
 Data File : BM015267.D  
 Acq On : 23 May 2018 07:37  
 Operator : SJ/JU  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

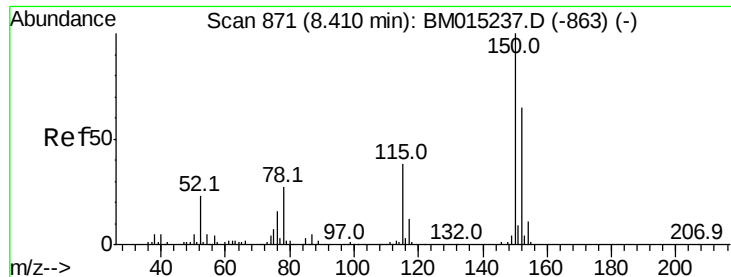
Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: May 23 08:15:12 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM052218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 22 15:47:28 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.46 | 196  | 461502   | 42.766 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 13.54 | 196  | 494075   | 42.403 | ng    | # 90     |
| 45) 1,1'-Biphenyl              | 13.86 | 154  | 1841442  | 41.283 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 13.91 | 162  | 1407501  | 41.000 | ng    | 94       |
| 47) 2-Nitroaniline             | 14.11 | 65   | 405488   | 41.459 | ng    | 89       |
| 48) Acenaphthylene             | 14.75 | 152  | 2130070  | 41.772 | ng    | 100      |
| 49) Dimethylphthalate          | 14.46 | 163  | 1646961  | 40.479 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.59 | 165  | 356212   | 41.965 | ng    | 95       |
| 51) Acenaphthene               | 15.08 | 154  | 1289842  | 40.606 | ng    | 100      |
| 52) 3-Nitroaniline             | 14.92 | 138  | 358828   | 40.146 | ng    | # 79     |
| 53) 2,4-Dinitrophenol          | 15.13 | 184  | 175866   | 38.384 | ng    | 89       |
| 54) Dibenzofuran               | 15.41 | 168  | 2000729  | 39.949 | ng    | 94       |
| 55) 4-Nitrophenol              | 15.21 | 139  | 284806   | 39.287 | ng    | # 54     |
| 56) 2,4-Dinitrotoluene         | 15.37 | 165  | 465181   | 40.021 | ng    | # 80     |
| 57) Fluorene                   | 16.05 | 166  | 1596259  | 40.331 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.63 | 232  | 410410   | 41.074 | ng    | # 100    |
| 59) Diethylphthalate           | 15.80 | 149  | 1630162  | 40.645 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 16.03 | 204  | 817893   | 40.570 | ng    | 95       |
| 61) 4-Nitroaniline             | 16.07 | 138  | 368403   | 39.423 | ng    | # 69     |
| 62) Azobenzene                 | 16.33 | 77   | 1619413  | 42.504 | ng    | 91       |
| 64) 4,6-Dinitro-2-methylphenol | 16.13 | 198  | 227422   | 41.217 | ng    | 94       |
| 65) n-Nitrosodiphenylamine     | 16.25 | 169  | 1366296  | 42.536 | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 16.92 | 248  | 482379   | 43.190 | ng    | # 91     |
| 67) Hexachlorobenzene          | 17.04 | 284  | 537479   | 41.788 | ng    | # 90     |
| 68) Atrazine                   | 17.17 | 200  | 432861   | 42.482 | ng    | 97       |
| 69) Pentachlorophenol          | 17.38 | 266  | 294906   | 41.189 | ng    | 98       |
| 70) Phenanthrene               | 17.77 | 178  | 2309803  | 40.565 | ng    | 99       |
| 71) Anthracene                 | 17.87 | 178  | 2355132  | 41.493 | ng    | 99       |
| 72) Carbazole                  | 18.13 | 167  | 2035961  | 40.518 | ng    | 99       |
| 73) Di-n-butylphthalate        | 18.65 | 149  | 2526009  | 42.697 | ng    | 99       |
| 74) Fluoranthene               | 19.75 | 202  | 2478819  | 39.694 | ng    | 97       |
| 76) Benzidine                  | 19.92 | 184  | 1284615  | 44.600 | ng    | 99       |
| 77) Pyrene                     | 20.11 | 202  | 2495709  | 42.979 | ng    | 100      |
| 79) Butylbenzylphthalate       | 20.95 | 149  | 1059364  | 44.680 | ng    | 90       |
| 80) Benzo(a)anthracene         | 21.82 | 228  | 2374399  | 40.954 | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 21.74 | 252  | 894800   | 41.680 | ng    | 98       |
| 82) Chrysene                   | 21.87 | 228  | 2215746  | 40.577 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.70 | 149  | 1529482  | 44.350 | ng    | 97       |
| 84) Di-n-octyl phthalate       | 22.63 | 149  | 2518033  | 41.746 | ng    | # 95     |
| 85) Indeno(1,2,3-cd)pyrene     | 26.79 | 276  | 2650473  | 40.120 | ng    | # 90     |
| 87) Benzo(b)fluoranthene       | 23.53 | 252  | 2372324  | 40.889 | ng    | 97       |
| 88) Benzo(k)fluoranthene       | 23.57 | 252  | 2255467  | 41.098 | ng    | 99       |
| 89) Benzo(a)pyrene             | 24.16 | 252  | 2225968  | 41.133 | ng    | # 98     |
| 90) Dibenzo(a,h)anthracene     | 26.80 | 278  | 2260398  | 40.942 | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 27.57 | 276  | 2177895  | 40.501 | ng    | 97       |

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



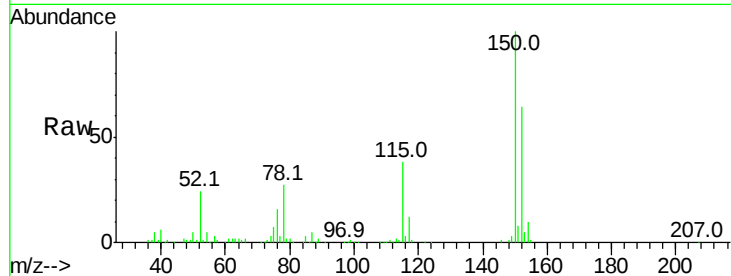


#1

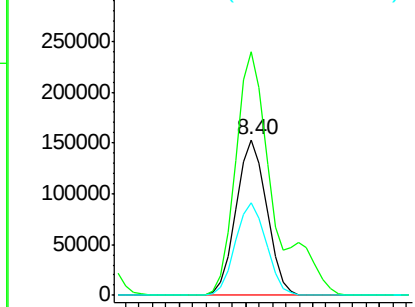
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.40 min Scan# 870  
Delta R.T. -0.01 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

Instrument :  
BNA\_M  
ClientSampleId :

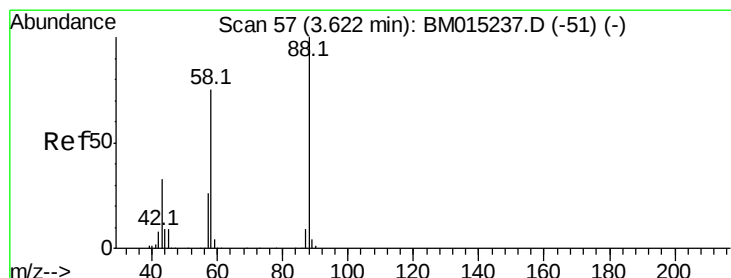
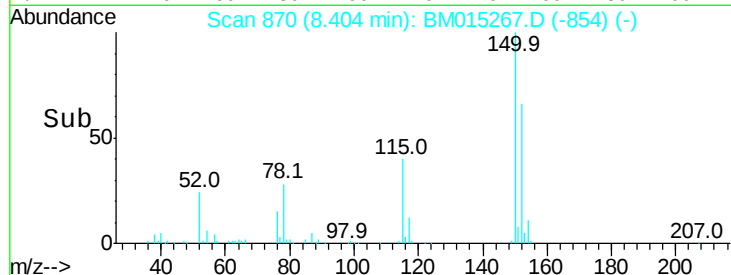
Tot Ion:152 Resp: 244579  
Ion Ratio Lower Upper  
152 100  
150 156.8 119.5 179.3  
115 59.7 43.0 64.4



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



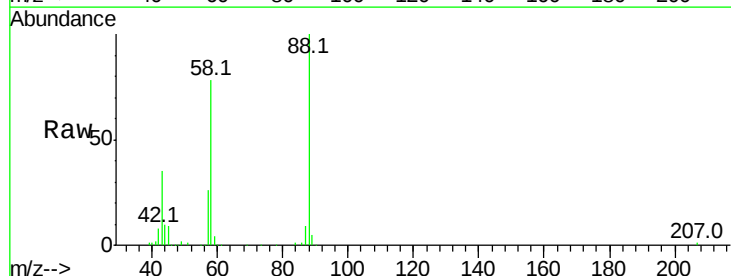
Time-->



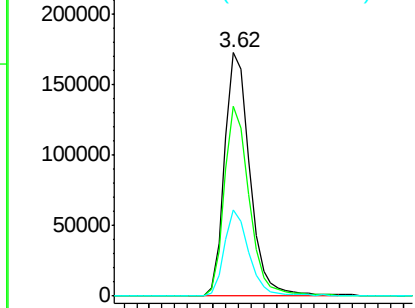
#2

1,4-Dioxane  
Concen: 38.737 ng  
RT: 3.62 min Scan# 56  
Delta R.T. -0.01 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

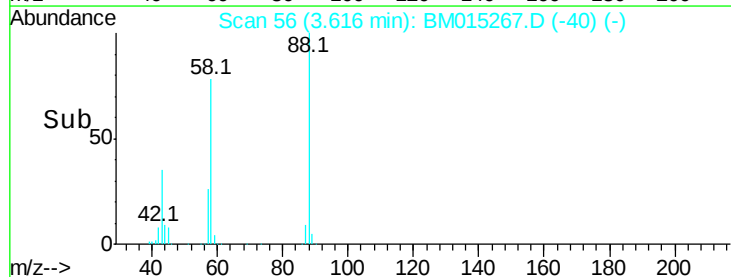
Tgt Ion: 88 Resp: 239240  
Ion Ratio Lower Upper  
88 100  
58 77.0 0.0 0.0#  
43 34.7 0.0 0.0#

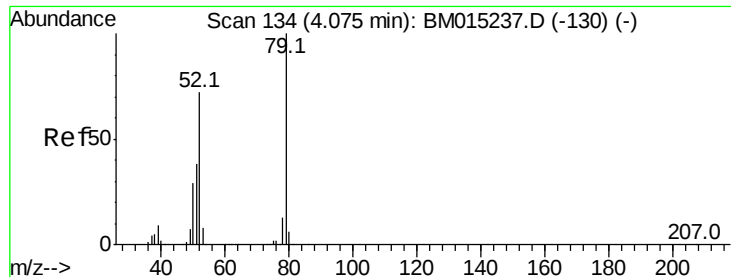


Abundance Ion 88.00 (87.70 to 88.70): BM0  
Ion 58.00 (57.70 to 58.70): BM0  
Ion 43.00 (42.70 to 43.70): BM0



Time-->





#3

Pvridine

Concen: 40.768 ng

RT: 4.06 min Scan# 132

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA\_M

ClientSampled :

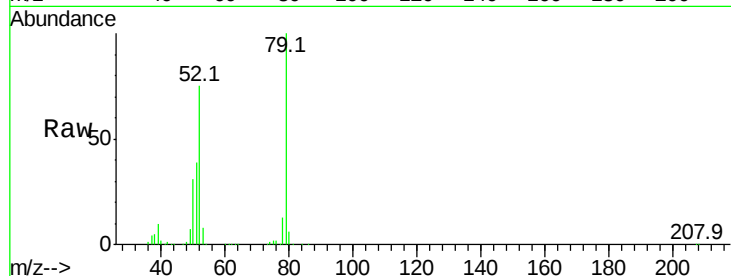
Tot Ion: 79 Resp: 644992

Ion Ratio Lower Upper

79 100

52 74.8 51.1 76.7

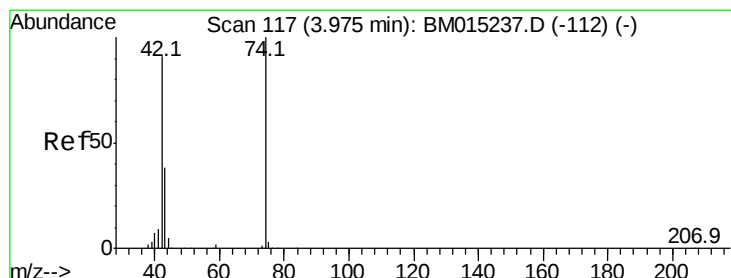
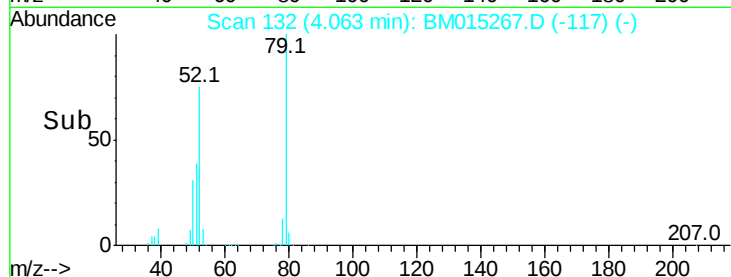
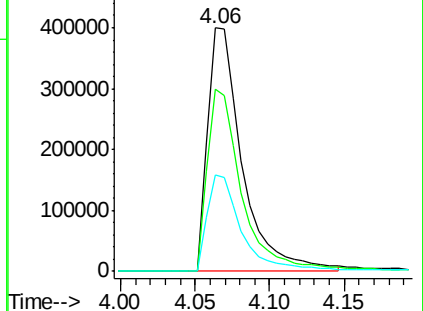
51 39.4 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM015267.D (-130) (-)

Ion 52.00 (51.70 to 52.70): BM015267.D (-130) (-)

Ion 51.00 (50.70 to 51.70): BM015267.D (-130) (-)



#4

n-Nitrosodimethylamine

Concen: 41.816 ng

RT: 3.98 min Scan# 117

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

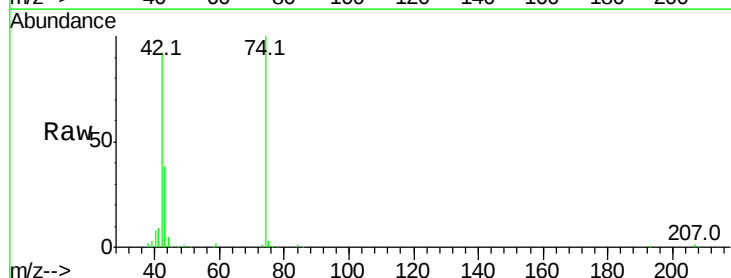
Tgt Ion: 42 Resp: 357956

Ion Ratio Lower Upper

42 100

74 109.0 119.3 178.9#

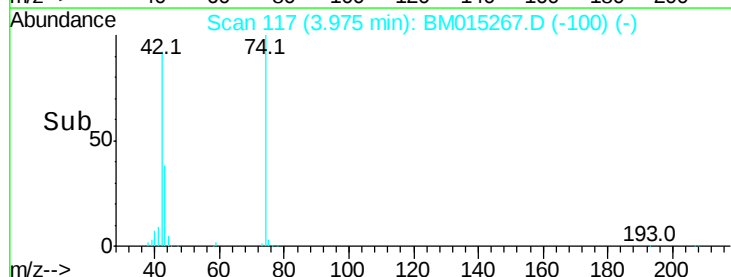
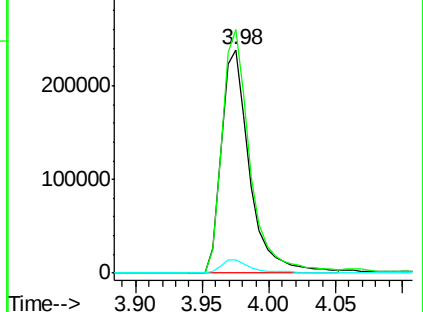
44 5.9 5.4 8.2

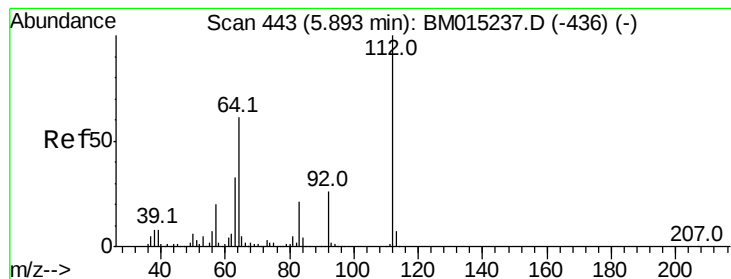


Abundance Ion 42.00 (41.70 to 42.70): BM015267.D (-112) (-)

Ion 74.00 (73.70 to 74.70): BM015267.D (-112) (-)

Ion 44.00 (43.70 to 44.70): BM015267.D (-112) (-)

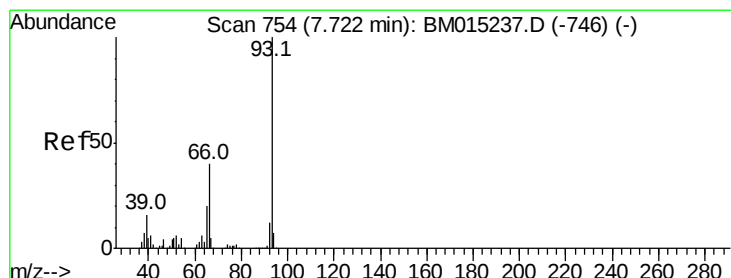
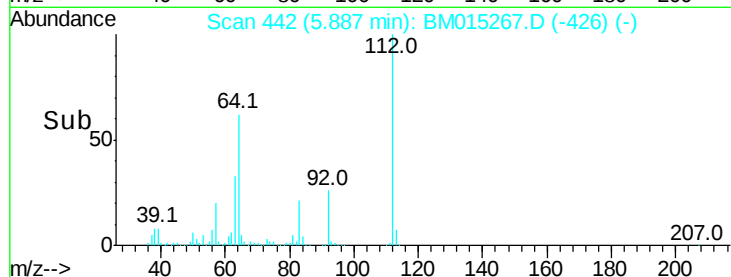
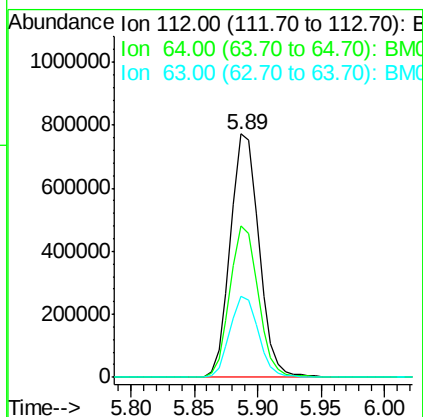
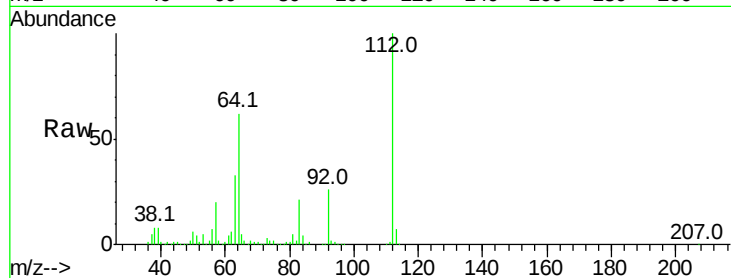




#5  
2-Fluorophenol  
Concen: 80.779 ng  
RT: 5.89 min Scan# 442  
Delta R.T. -0.01 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

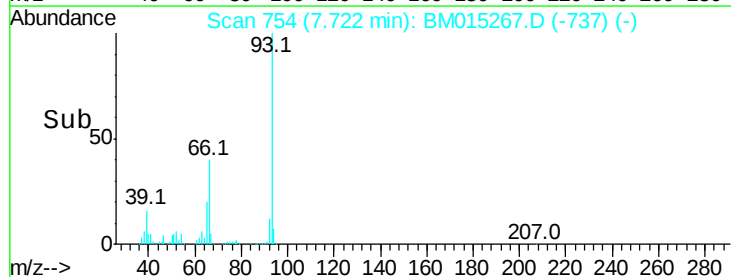
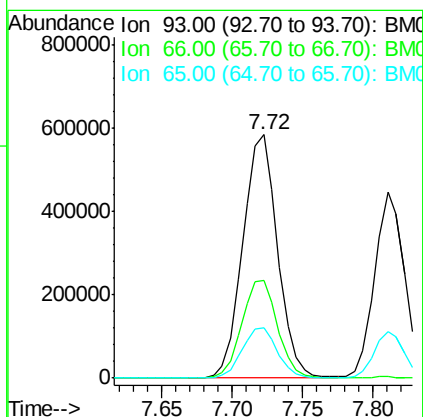
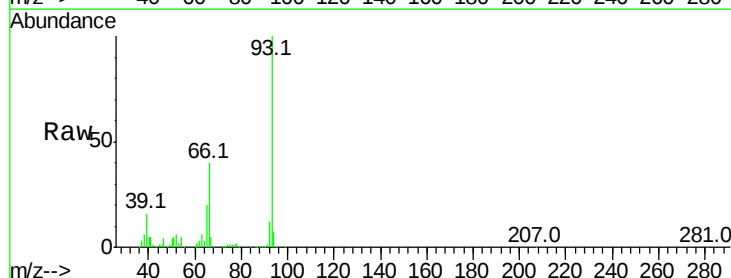
Instrument :  
BNA\_M  
ClientSampleId :

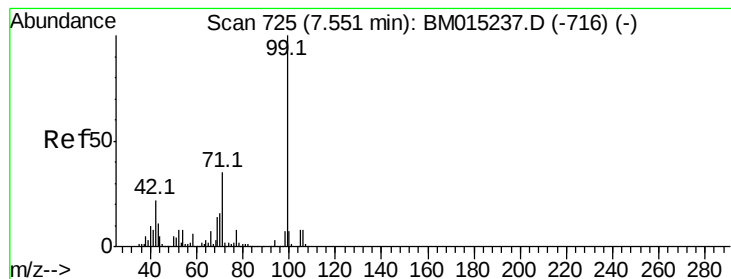
Tot Ion:112 Resp: 1207567  
Ion Ratio Lower Upper  
112 100  
64 62.3 38.6 57.8#  
63 33.3 19.3 28.9#



#6  
Aniline  
Concen: 41.965 ng  
RT: 7.72 min Scan# 754  
Delta R.T. 0.00 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

Tgt Ion: 93 Resp: 1006541  
Ion Ratio Lower Upper  
93 100  
66 40.2 30.8 46.2  
65 20.5 16.0 24.0





#7

Phenol-d6

Concen: 83.713 ng

RT: 7.55 min Scan# 724

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA\_M

ClientSampleId :

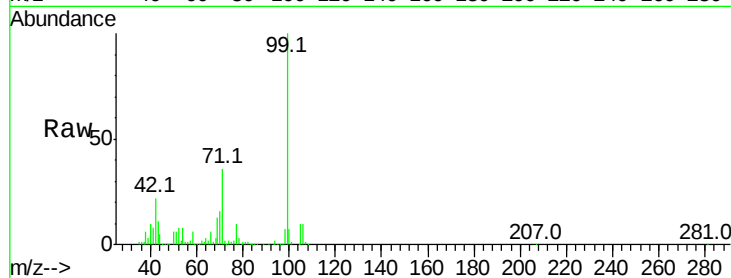
Tot Ion: 99 Resp: 1629619

Ion Ratio Lower Upper

99 100

42 22.2 11.0 16.4#

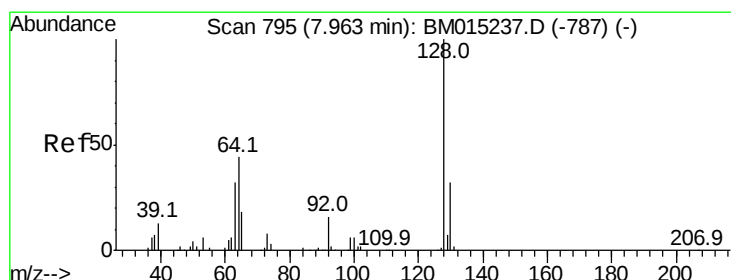
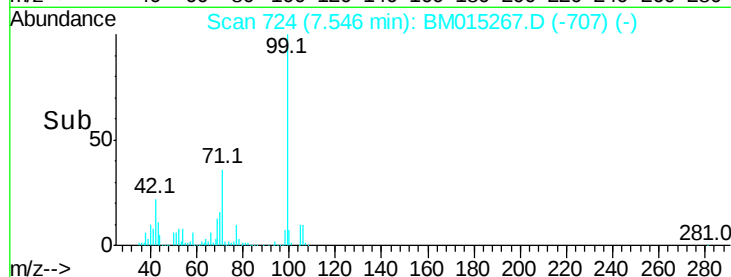
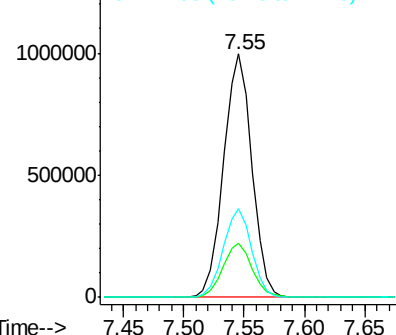
71 36.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015267.D (-716) (-)

Ion 42.00 (41.70 to 42.70): BM015267.D (-716) (-)

Ion 71.00 (70.70 to 71.70): BM015267.D (-716) (-)



#8

2-Chlorophenol

Concen: 41.198 ng

RT: 7.96 min Scan# 795

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

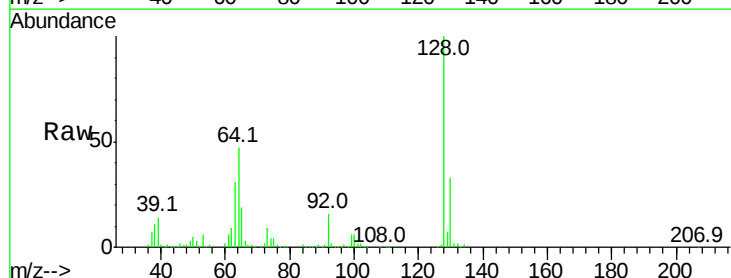
Tgt Ion: 128 Resp: 695060

Ion Ratio Lower Upper

128 100

130 32.7 12.0 52.0

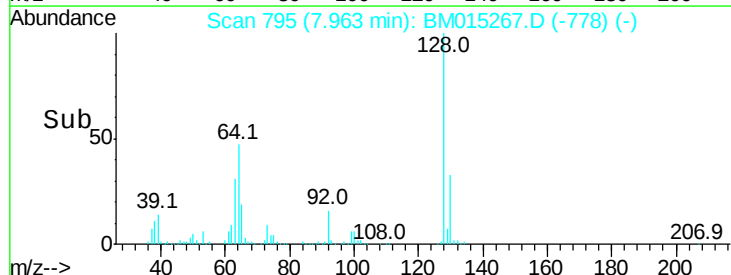
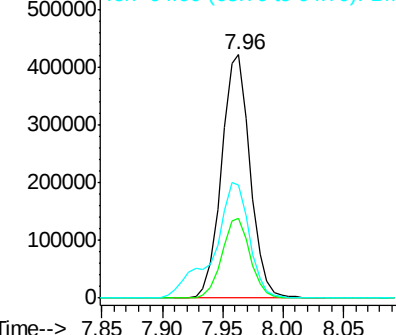
64 46.5 24.9 64.9

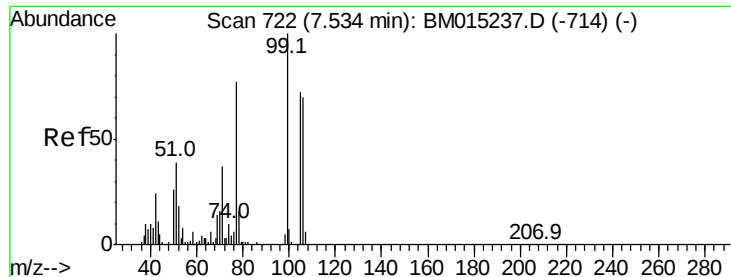


Abundance Ion 128.00 (127.70 to 128.70): BM015267.D (-787) (-)

Ion 130.00 (129.70 to 130.70): BM015267.D (-787) (-)

Ion 64.00 (63.70 to 64.70): BM015267.D (-787) (-)





#9

Benzaldehyde

Concen: 41.607 ng

RT: 7.53 min Scan# 721

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA\_M

ClientSampleId :

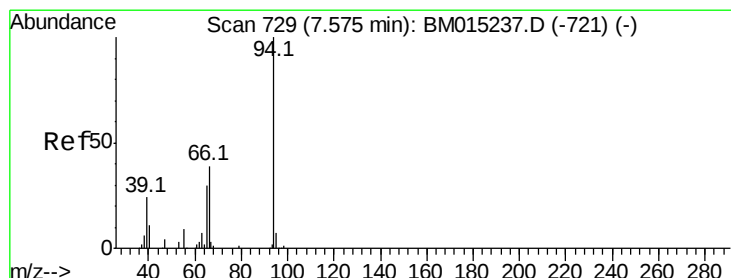
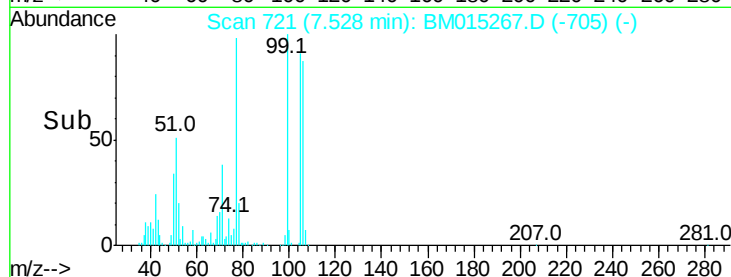
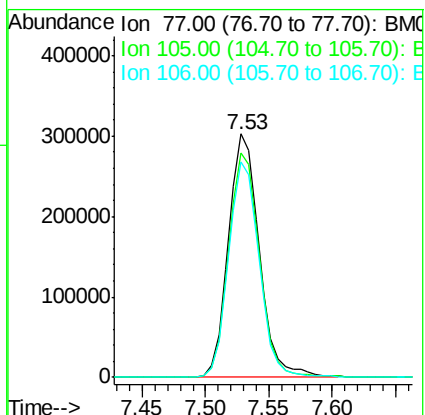
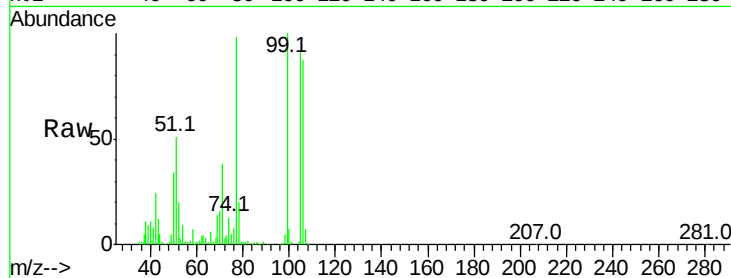
Tot Ion: 77 Resp: 512301

Ion Ratio Lower Upper

77 100

105 92.3 78.8 118.8

106 88.7 73.7 113.7



#10

Phenol

Concen: 41.466 ng

RT: 7.57 min Scan# 729

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

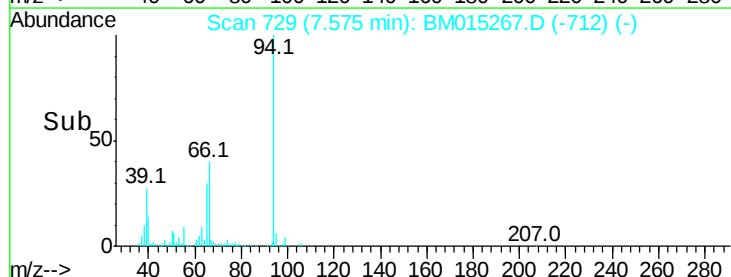
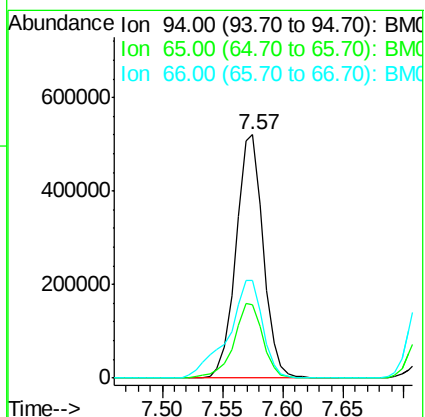
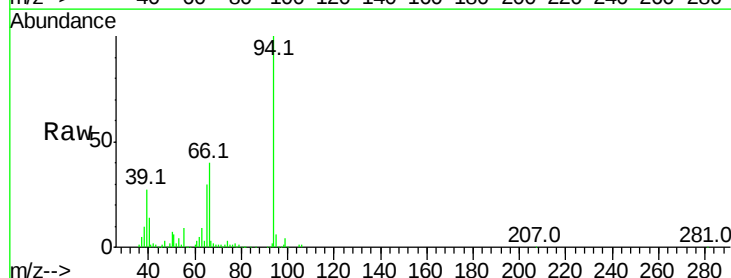
Tgt Ion: 94 Resp: 819715

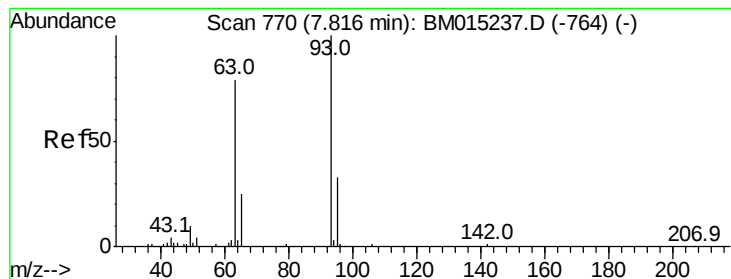
Ion Ratio Lower Upper

94 100

65 30.2 18.8 58.8

66 39.9 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 41.853 ng

RT: 7.81 min Scan# 769

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA\_M

ClientSampleId :

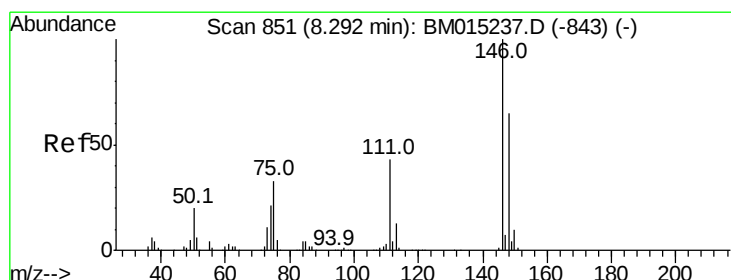
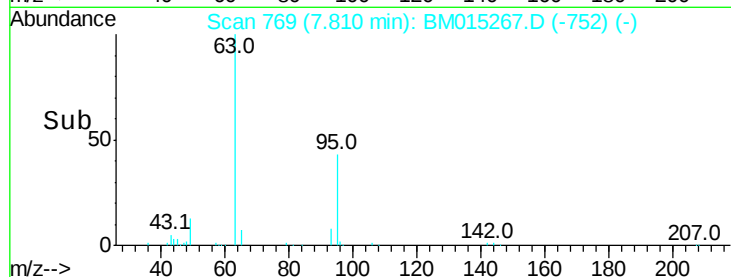
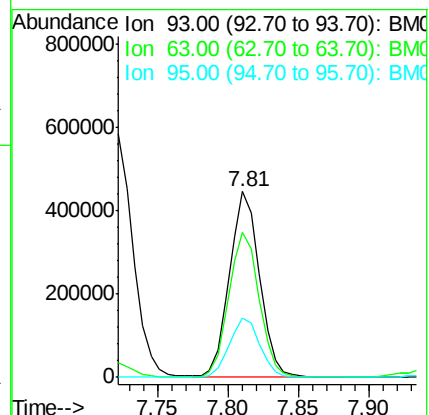
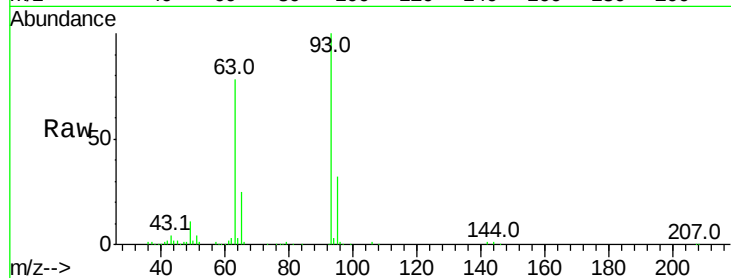
Tot Ion: 93 Resp: 656259

Ion Ratio Lower Upper

93 100

63 78.3 49.5 89.5

95 31.8 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 40.537 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

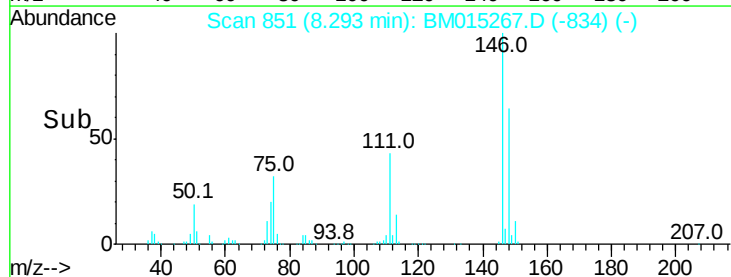
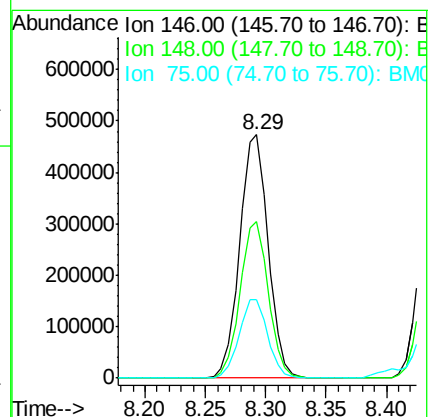
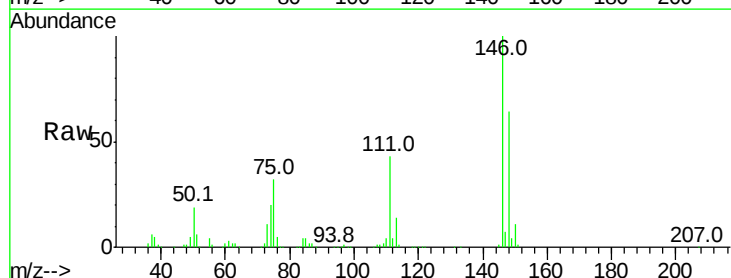
Tgt Ion: 146 Resp: 779744

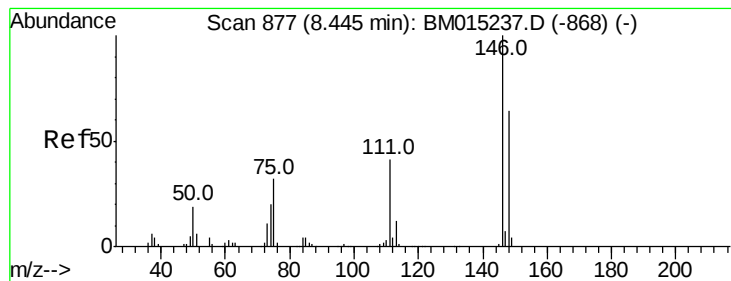
Ion Ratio Lower Upper

146 100

148 64.4 50.9 76.3

75 32.4 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 40.716 ng

RT: 8.44 min Scan# 876

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA\_M

ClientSampleId :

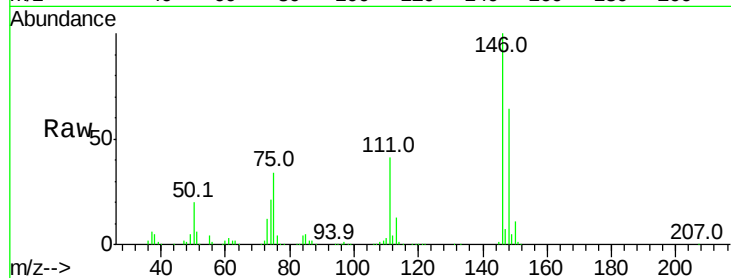
Tot Ion:146 Resp: 791903

Ion Ratio Lower Upper

146 100

148 64.0 51.9 77.9

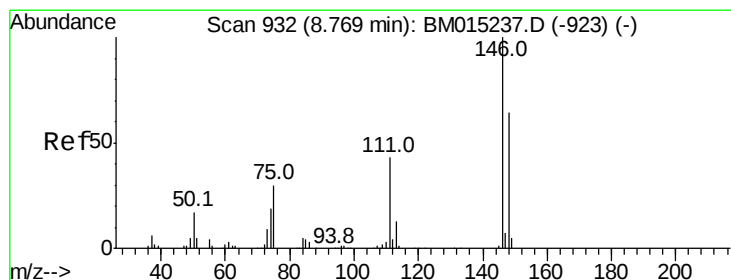
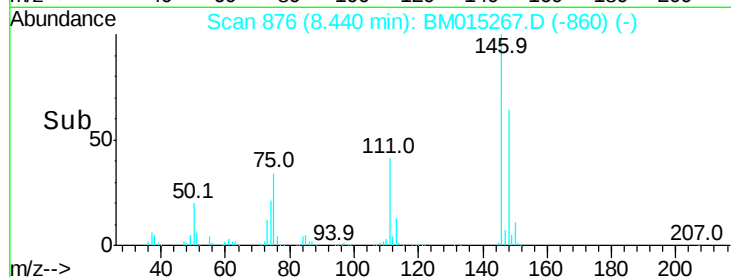
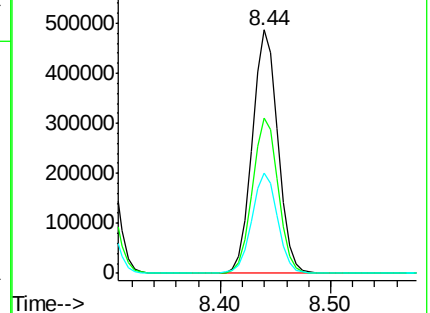
111 41.4 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.851 ng

RT: 8.76 min Scan# 931

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

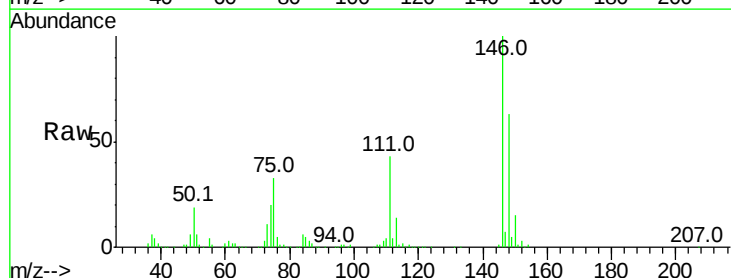
Tgt Ion:146 Resp: 754120

Ion Ratio Lower Upper

146 100

148 63.1 52.3 78.5

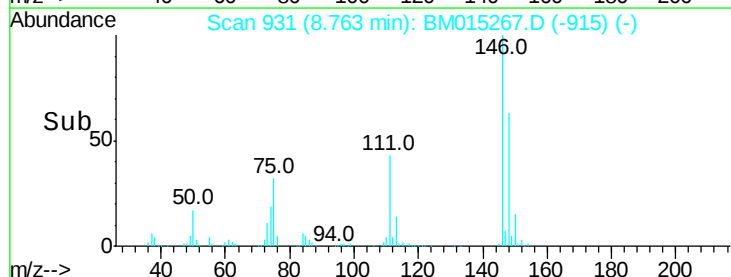
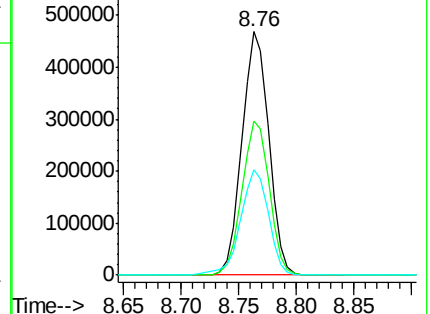
111 43.2 30.6 45.8

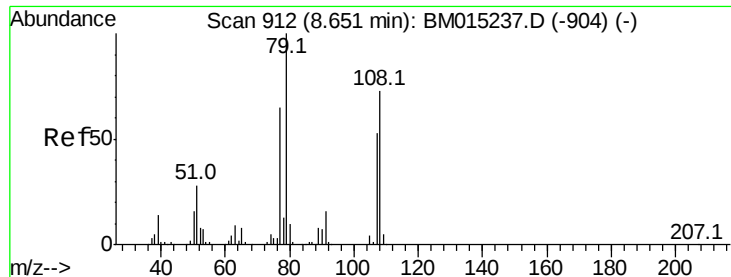


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.848 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA\_M

ClientSampled :

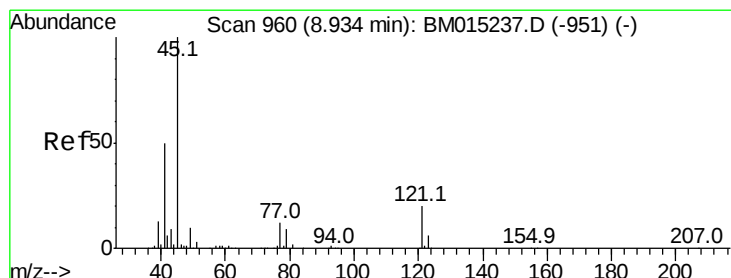
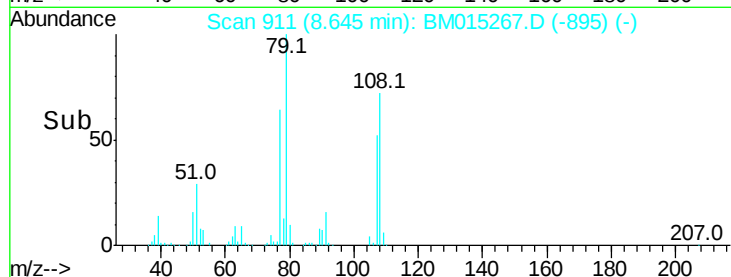
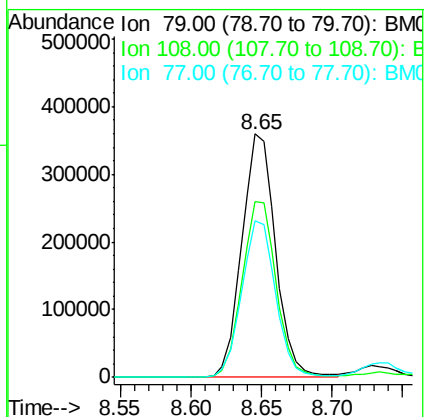
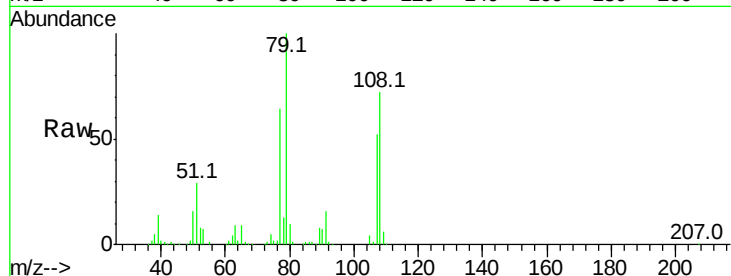
Tot Ion: 79 Resp: 603161

Ion Ratio Lower Upper

79 100

108 72.0 65.0 97.4

77 64.4 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.984 ng

RT: 8.93 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

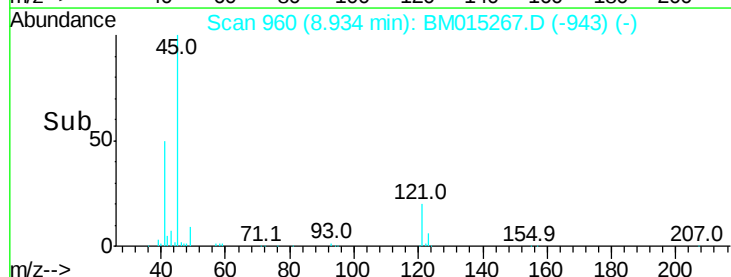
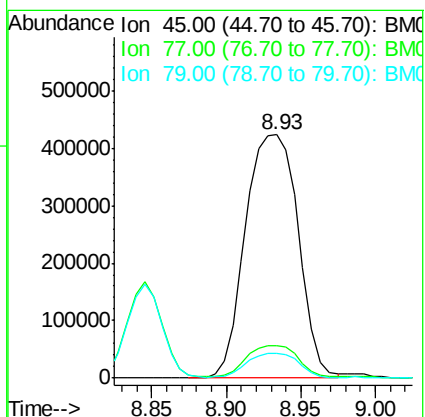
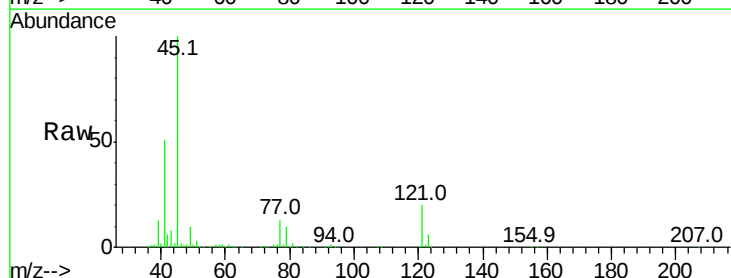
Tgt Ion: 45 Resp: 1038593

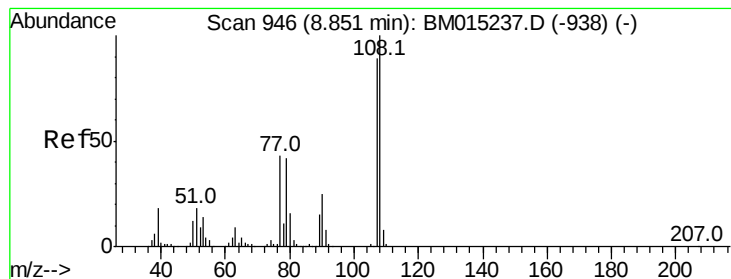
Ion Ratio Lower Upper

45 100

77 13.2 0.0 35.2

79 10.0 0.0 32.0

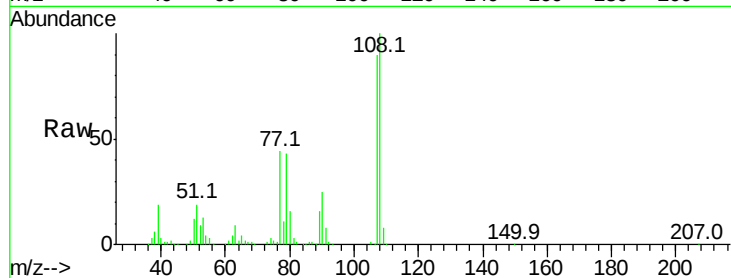




#17  
2-Methylphenol  
Concen: 41.807 ng  
RT: 8.85 min Scan# 945  
Delta R.T. -0.01 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

Instrument :  
BNA\_M  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 111.3 | 89.8  | 134.8 |
| 77      | 49.1  | 32.6  | 48.8  |
| 79      | 47.6  | 32.8  | 49.2  |



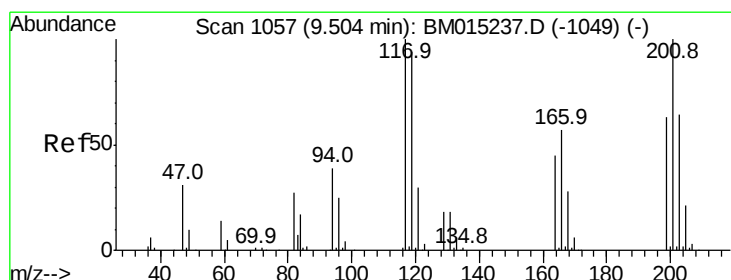
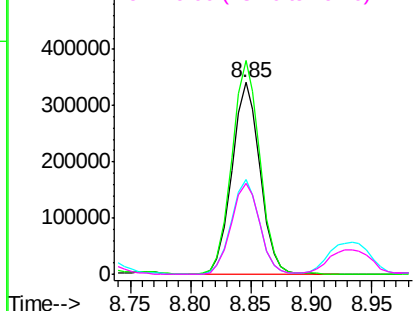
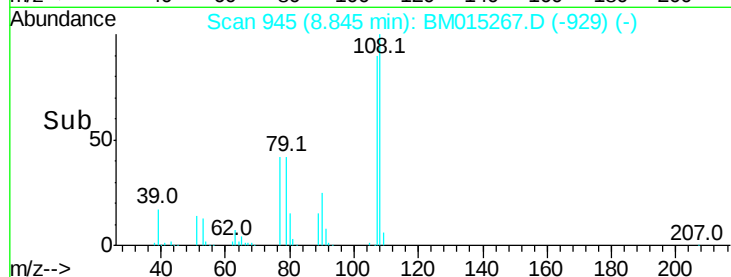
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

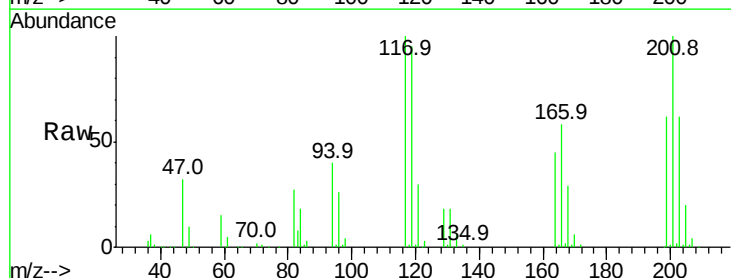
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18  
Hexachloroethane  
Concen: 42.099 ng  
RT: 9.50 min Scan# 1056  
Delta R.T. -0.01 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 95.1  | 79.2  | 118.8 |
| 201     | 100.2 | 69.8  | 104.6 |

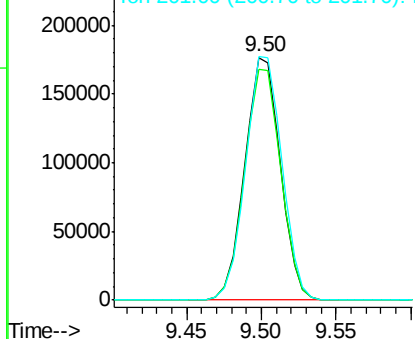
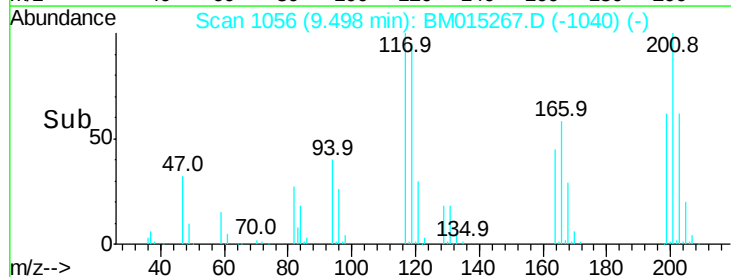


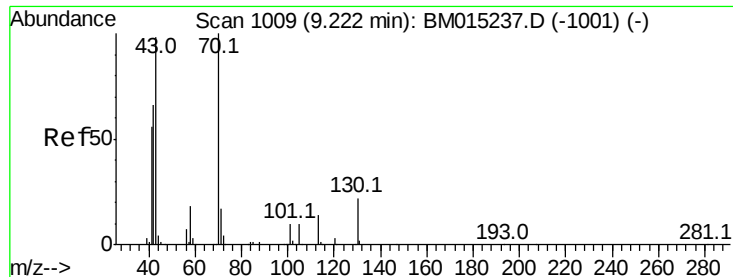
Abundance

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

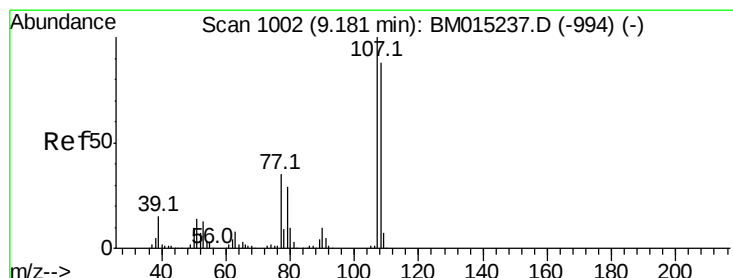
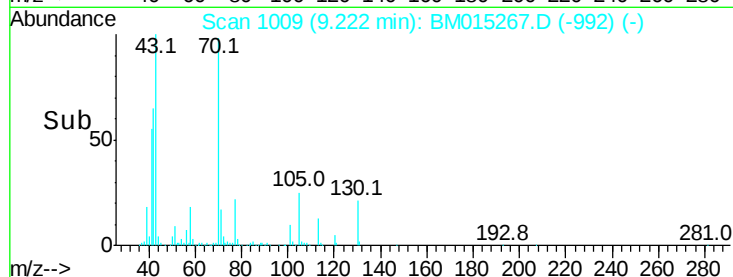
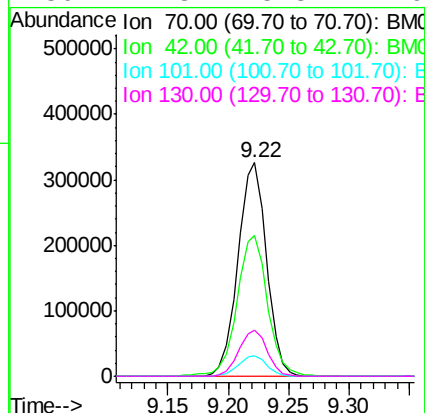
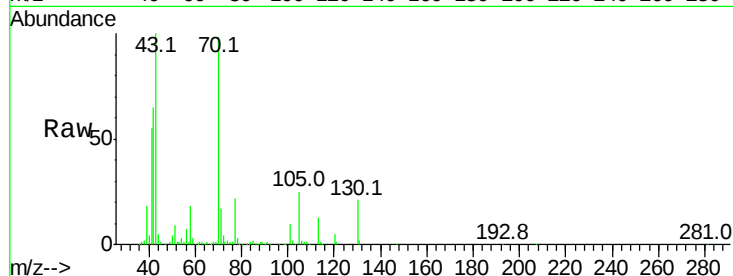




#19  
n-Nitroso-di-n-propylamine  
Concen: 43.404 ng  
RT: 9.22 min Scan# 1009  
Delta R.T. 0.00 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

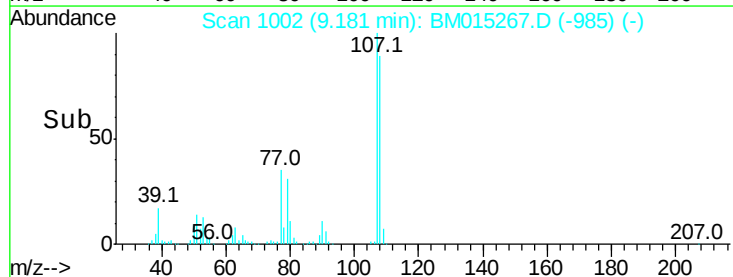
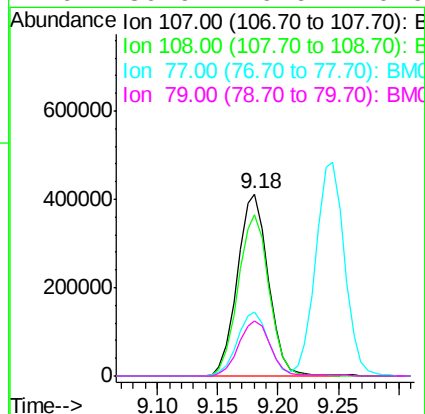
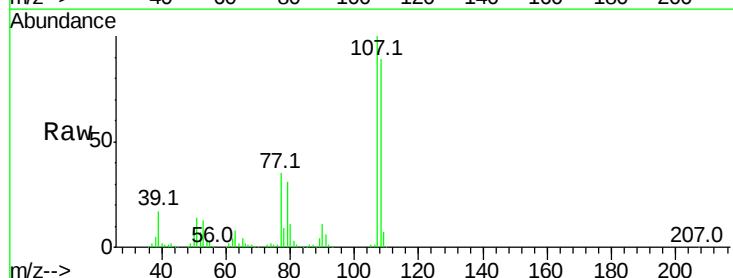
Instrument :  
BNA\_M  
ClientSampled :

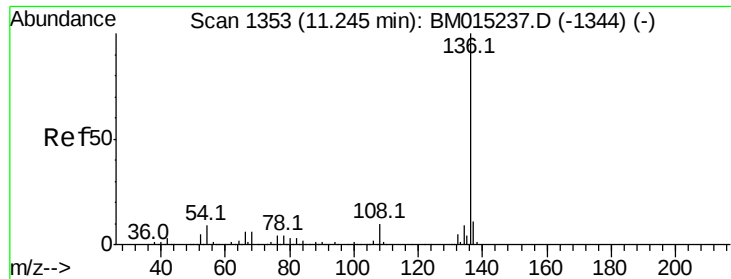
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 538521 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 65.9  | 44.5  | 66.7   |
| 101      | 9.7   | 7.4   | 11.2   |
| 130      | 21.3  | 15.3  | 22.9   |



#20  
3+4-Methylphenols  
Concen: 42.442 ng  
RT: 9.18 min Scan# 1002  
Delta R.T. 0.00 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 740587 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 89.0  | 73.2  | 113.2  |
| 77       | 35.4  | 10.7  | 50.7   |
| 79       | 30.6  | 9.6   | 49.6   |

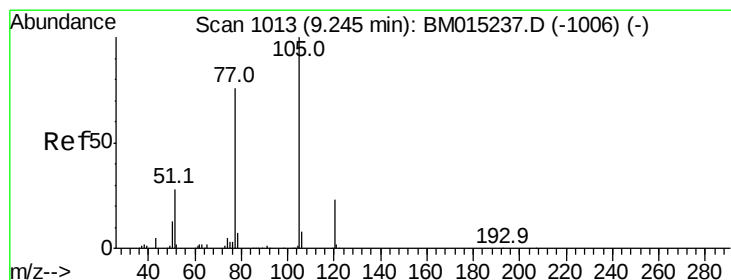
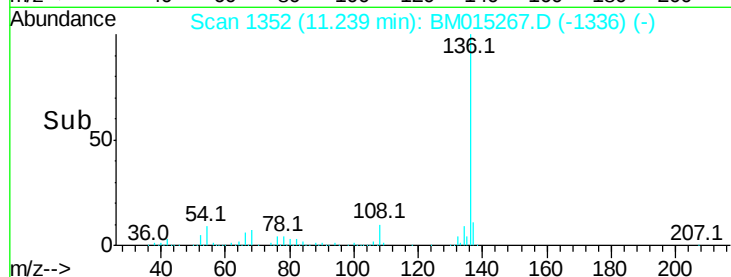
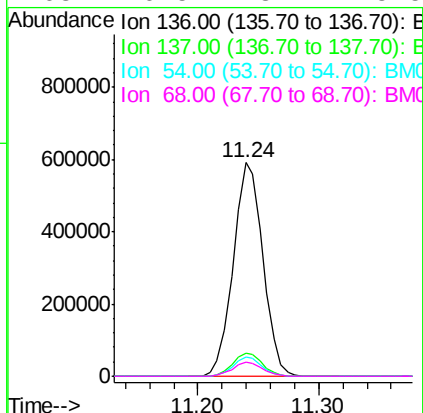
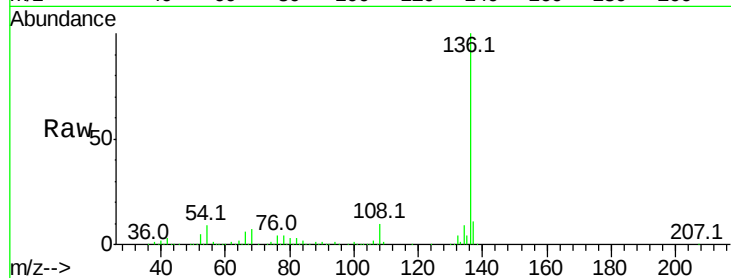




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.24 min Scan# 1352  
Delta R.T. -0.01 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

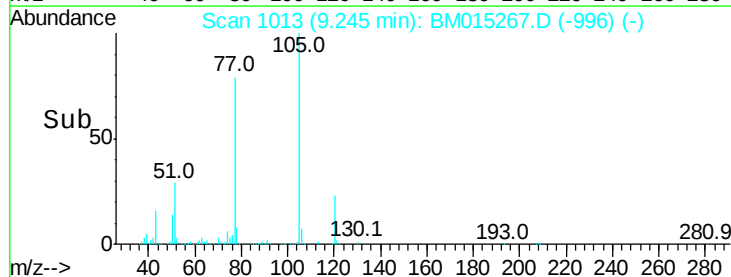
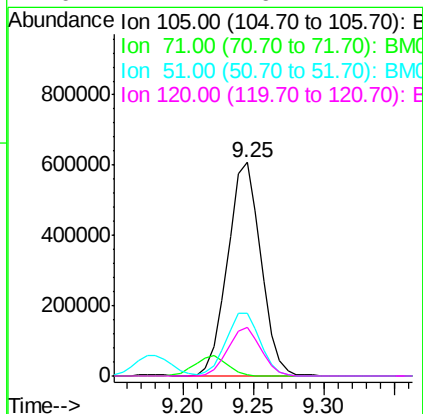
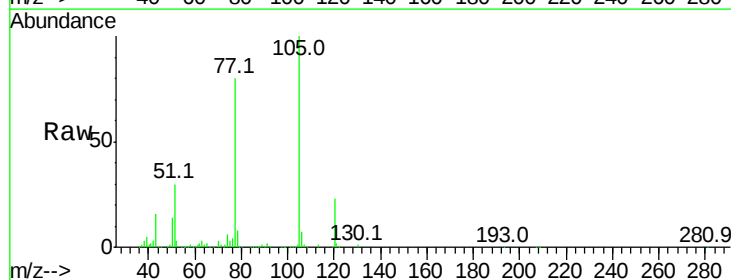
Instrument :  
BNA\_M  
ClientSampleId :

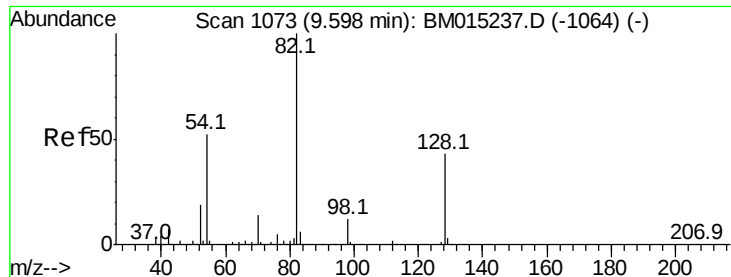
Tot Ion:136 Resp: 1011068  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.7 13.1  
54 8.7 4.6 6.8#  
68 6.5 3.7 5.5#



#22  
Acetophenone  
Concen: 40.986 ng  
RT: 9.25 min Scan# 1013  
Delta R.T. 0.00 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

Tgt Ion:105 Resp: 994084  
Ion Ratio Lower Upper  
105 100  
71 0.5 0.6 1.0#  
51 29.6 21.6 32.4  
120 22.7 16.1 24.1

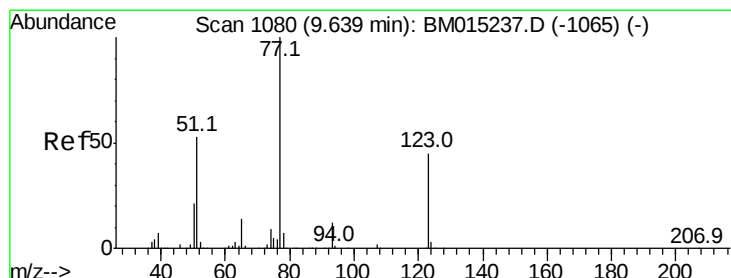
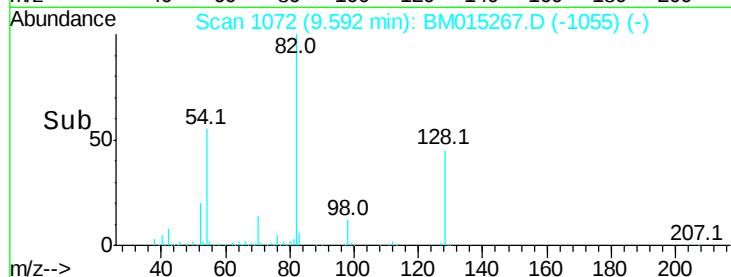
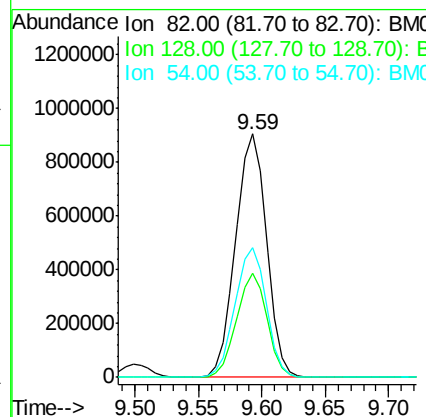
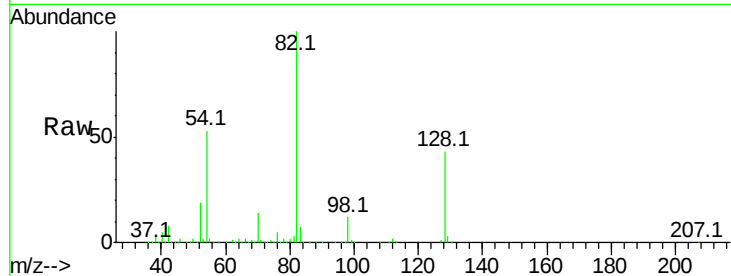




#23  
Nitrobenzene-d5  
Concen: 83.130 ng  
RT: 9.59 min Scan# 1072  
Delta R.T. 0.00 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

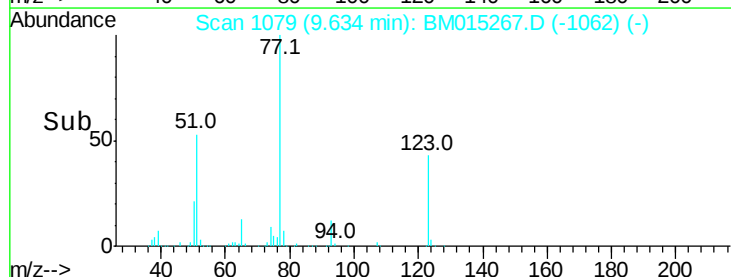
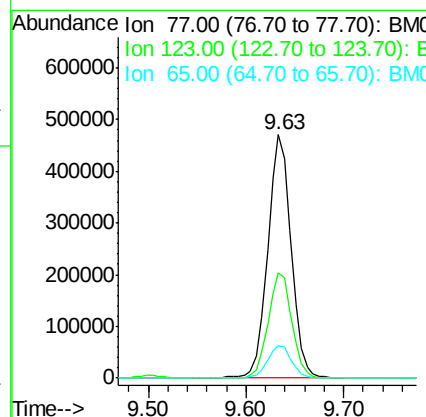
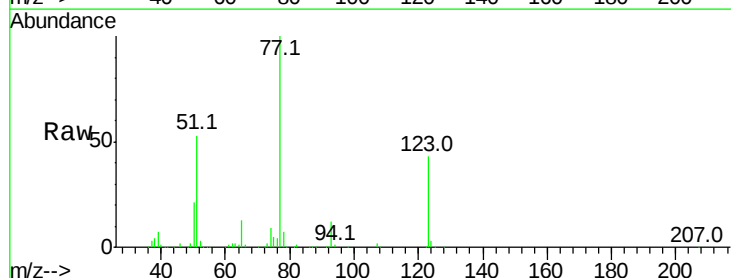
Instrument :  
BNA\_M  
ClientSampled :

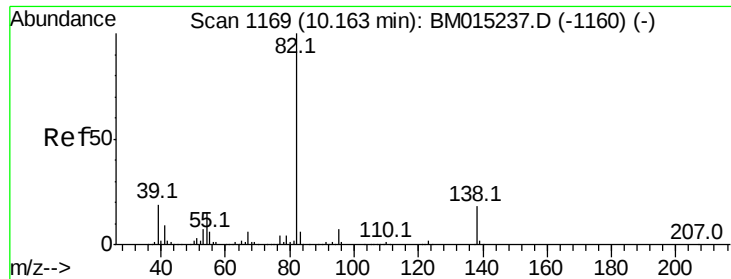
Tot Ion: 82 Resp: 1534312  
Ion Ratio Lower Upper  
82 100  
128 42.7 32.8 49.2  
54 53.2 40.6 60.8



#24  
Nitrobenzene  
Concen: 41.273 ng  
RT: 9.63 min Scan# 1079  
Delta R.T. 0.00 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

Tgt Ion: 77 Resp: 793179  
Ion Ratio Lower Upper  
77 100  
123 43.3 32.6 49.0  
65 13.4 10.9 16.3





#25

Isophorone

Concen: 42.695 ng

RT: 10.16 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA\_M

ClientSampled :

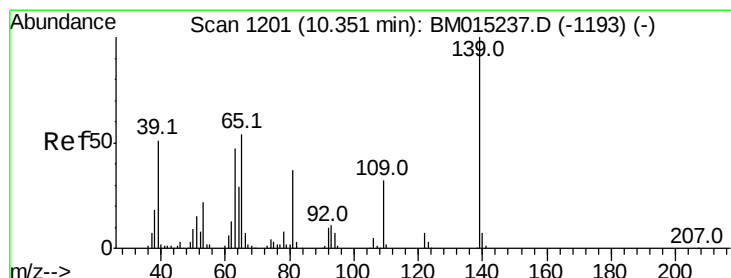
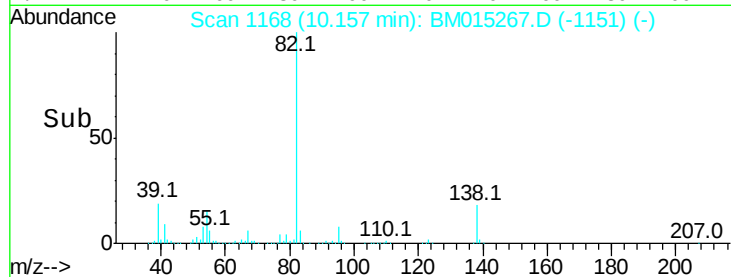
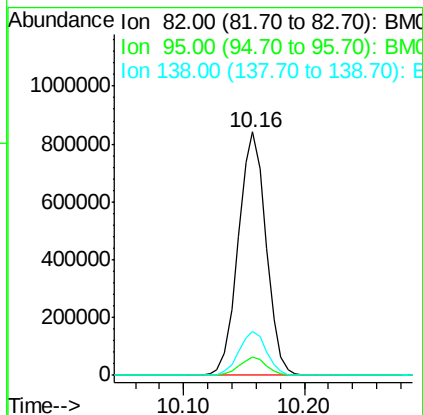
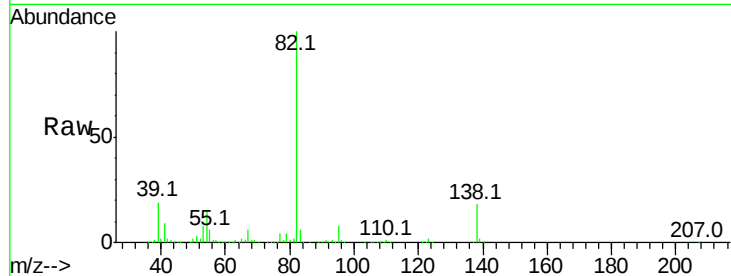
Tot Ion: 82 Resp: 1353515

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

138 18.3 16.3 24.5



#26

2-Nitrophenol

Concen: 41.831 ng

RT: 10.35 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

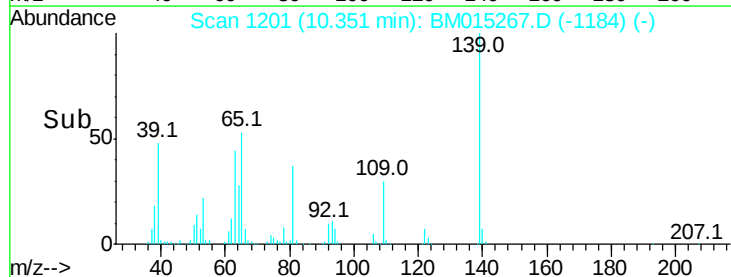
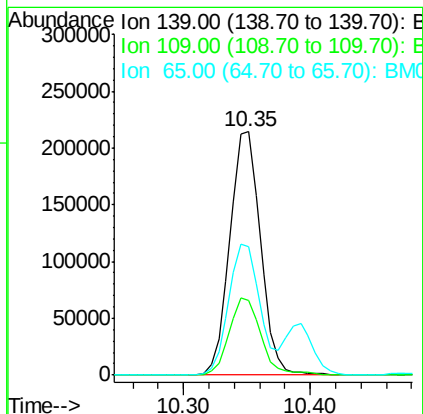
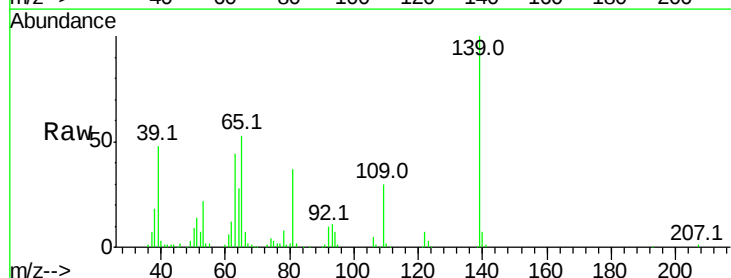
Tgt Ion: 139 Resp: 360686

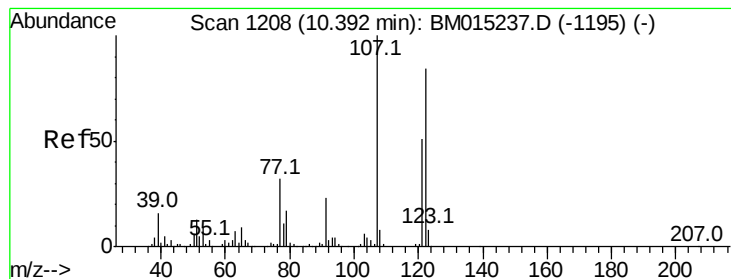
Ion Ratio Lower Upper

139 100

109 30.5 20.1 30.1#

65 52.7 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 41.860 ng

RT: 10.39 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA\_M

ClientSampleId :

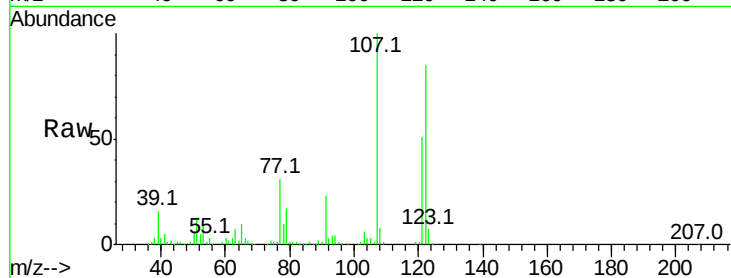
Tot Ion:122 Resp: 654619

Ion Ratio Lower Upper

122 100

107 117.9 84.7 127.1

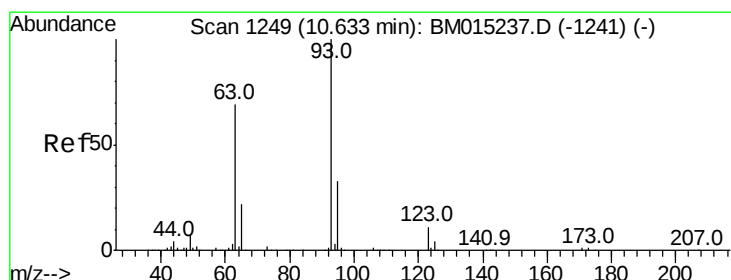
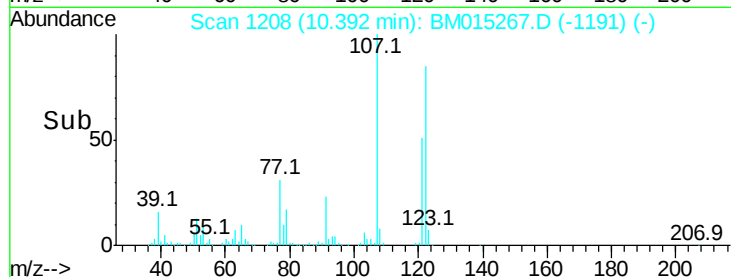
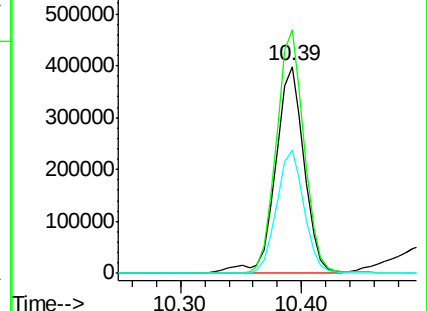
121 59.9 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.934 ng

RT: 10.63 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

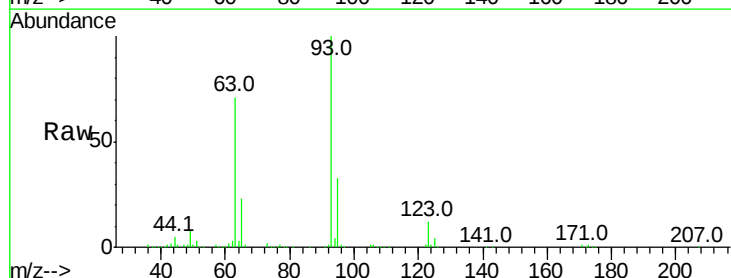
Tgt Ion: 93 Resp: 870484

Ion Ratio Lower Upper

93 100

95 32.9 25.5 38.3

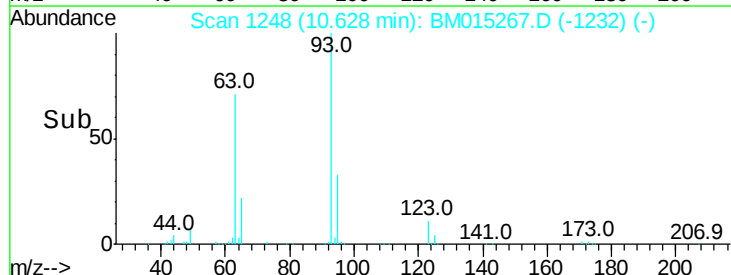
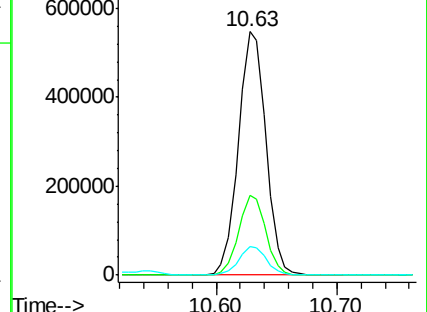
123 11.9 8.6 13.0

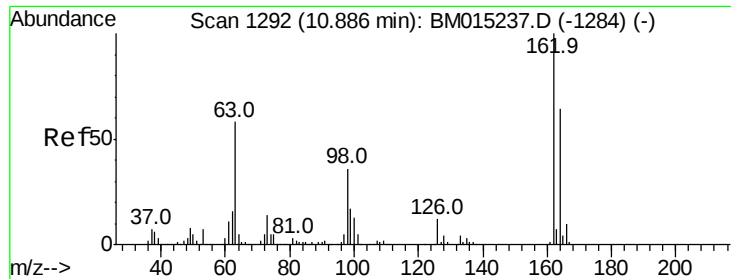


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

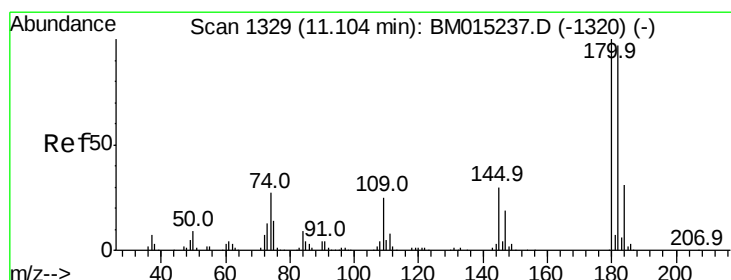
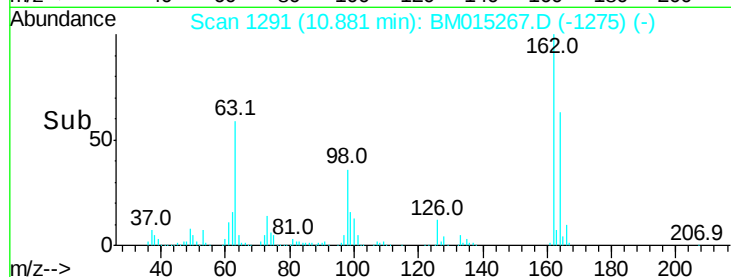
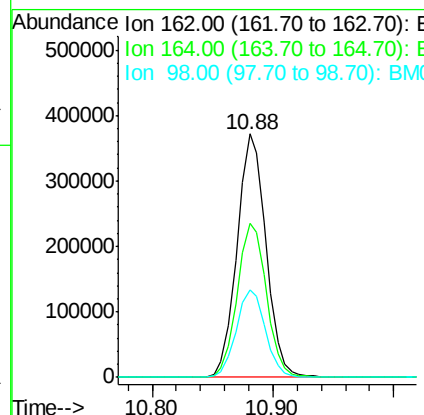
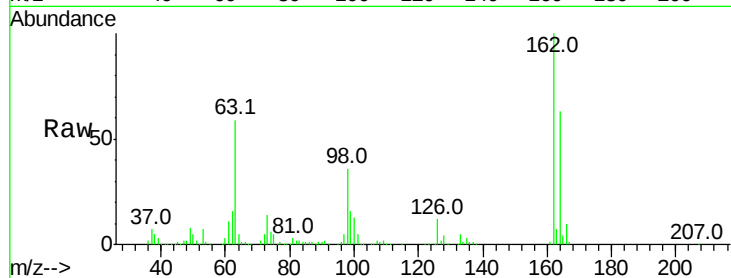




#29  
 2,4-Dichlorophenol  
 Concen: 41.982 ng  
 RT: 10.88 min Scan# 1291  
 Delta R.T. -0.01 min  
 Lab File: BM015267.D  
 Acq: 23 May 2018 07:37

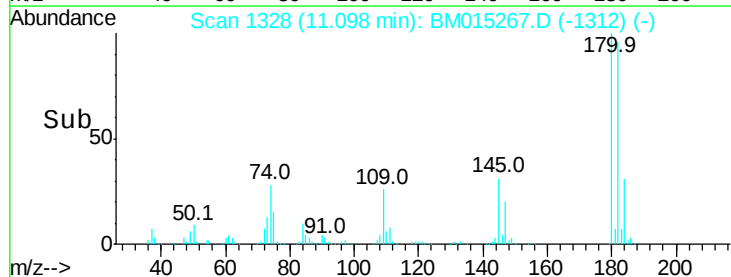
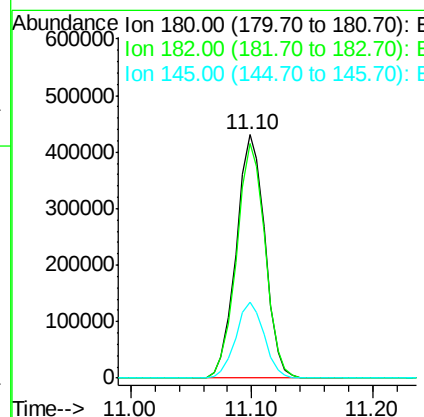
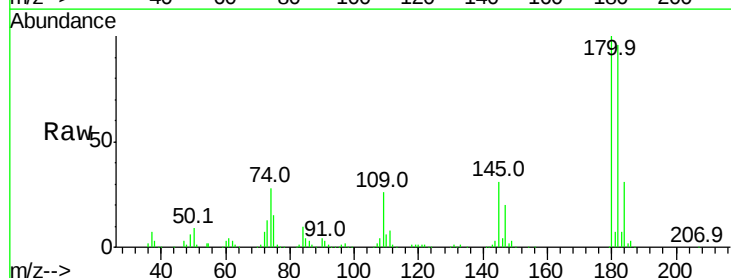
Instrument :  
 BNA\_M  
 ClientSampled :

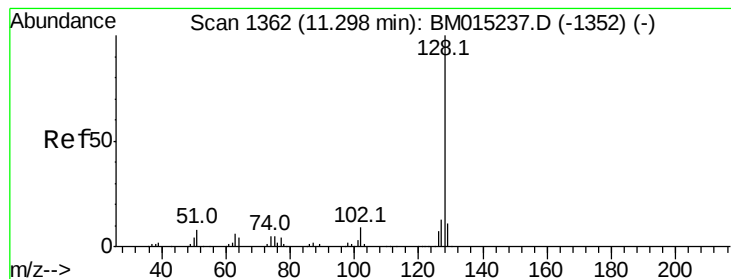
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.1  | 42.8  | 82.8  |
| 98      | 36.1  | 14.5  | 54.5  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 40.877 ng  
 RT: 11.10 min Scan# 1328  
 Delta R.T. -0.01 min  
 Lab File: BM015267.D  
 Acq: 23 May 2018 07:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.5  | 77.6  | 116.4 |
| 145     | 31.1  | 23.4  | 35.2  |





#31

Naphthalene

Concen: 40.545 ng

RT: 11.29 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

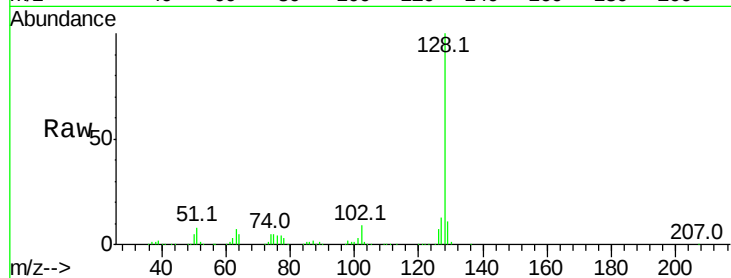
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:128 Resp: 2130705

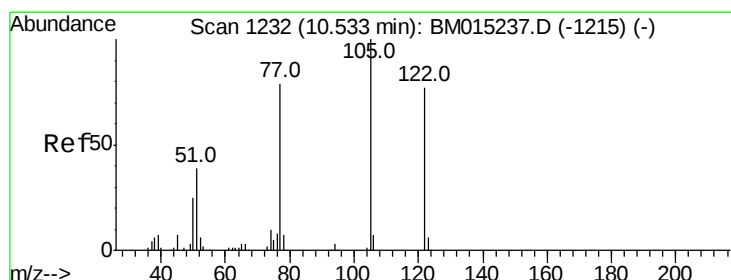
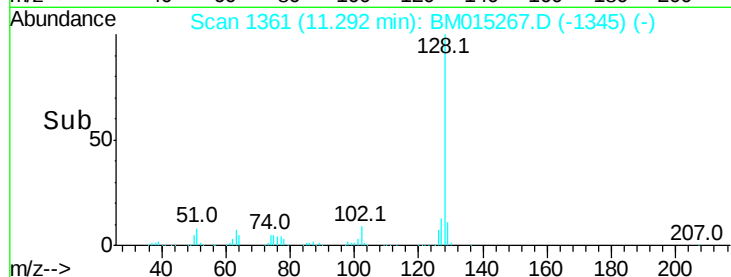
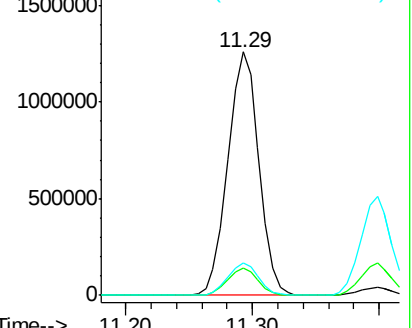
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 129 | 11.0  | 8.9   | 13.3  |
| 127 | 13.2  | 10.4  | 15.6  |



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: 40.577 ng

RT: 10.54 min Scan# 1233

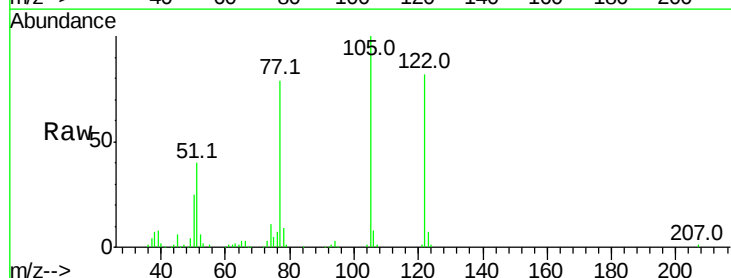
Delta R.T. 0.02 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Tgt Ion:122 Resp: 367079

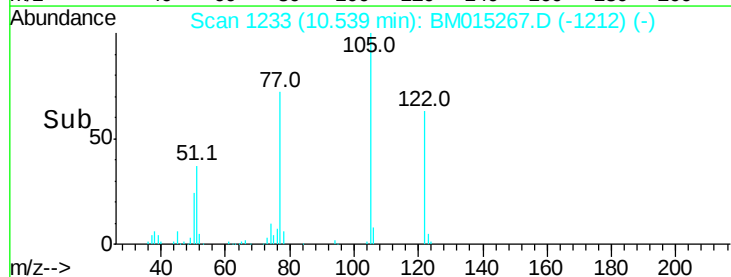
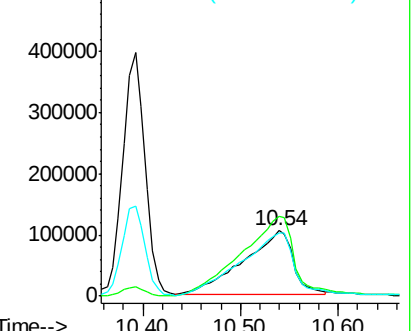
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100   |       |       |
| 105 | 122.1 | 99.9  | 139.9 |
| 77  | 96.3  | 73.7  | 113.7 |

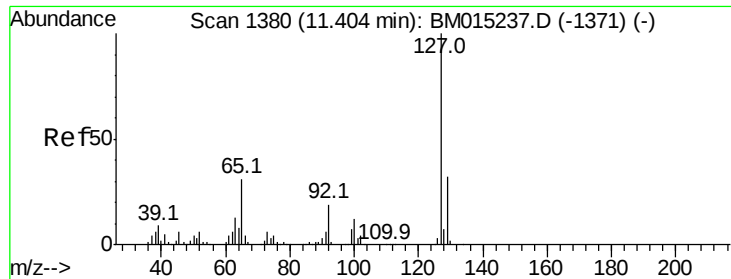


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

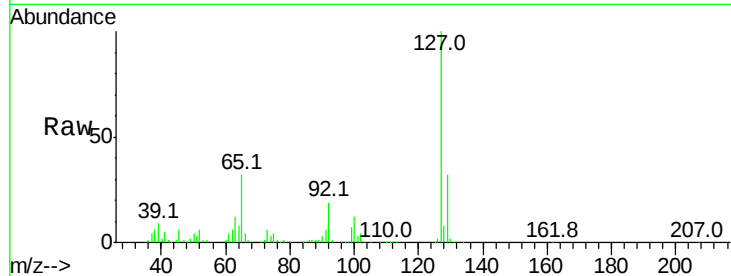




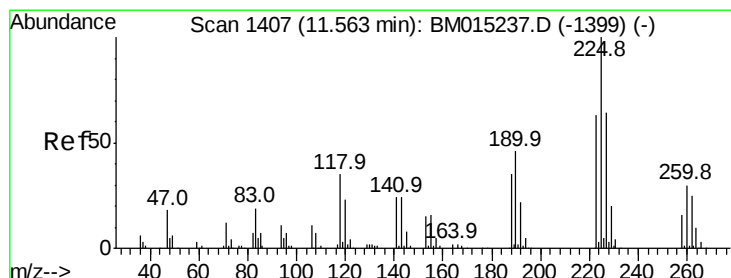
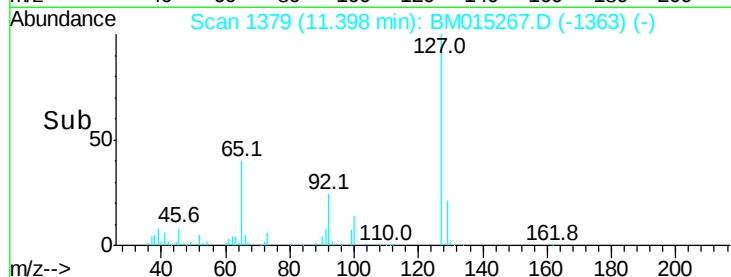
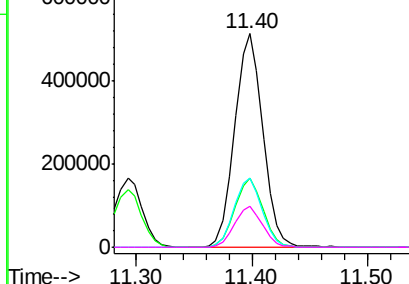
#33  
4-Chloroaniline  
Concen: 41.302 ng  
RT: 11.40 min Scan# 1379  
Delta R.T. -0.01 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

Instrument :  
BNA\_M  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 866167 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.2  | 25.3  | 37.9   |
| 65       | 32.3  | 17.6  | 26.4   |
| 92       | 19.3  | 13.1  | 19.7   |

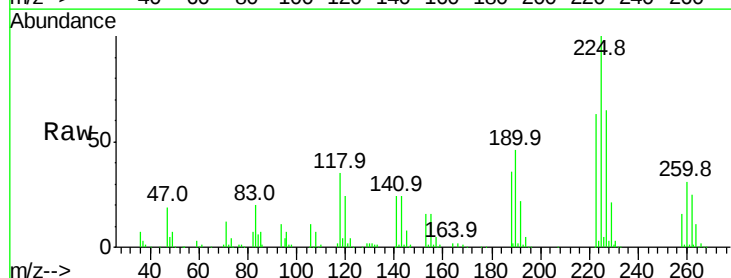


Abundance Ion 127.00 (126.70 to 127.70): E  
800000  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BM0  
Ion 92.00 (91.70 to 92.70): BM0

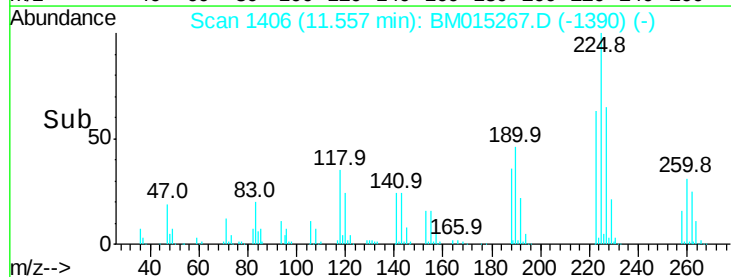
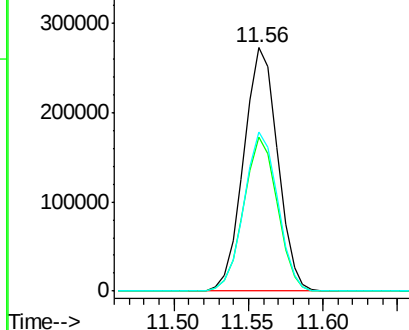


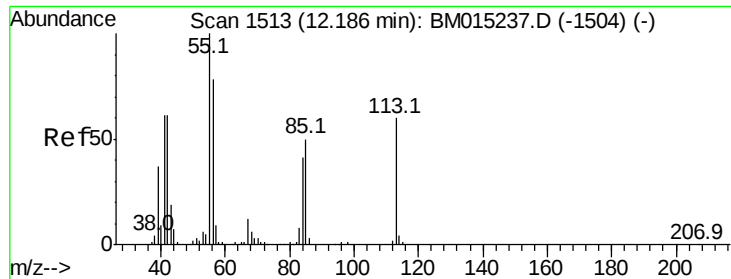
#34  
Hexachlorobutadiene  
Concen: 41.336 ng  
RT: 11.56 min Scan# 1406  
Delta R.T. -0.01 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 428855 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.2  | 47.9  | 71.9   |
| 227      | 65.5  | 50.1  | 75.1   |



Abundance Ion 225.00 (224.70 to 225.70): E  
300000  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.042 ng

RT: 12.19 min Scan# 1513

Delta R.T. 0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA\_M

ClientSampleId :

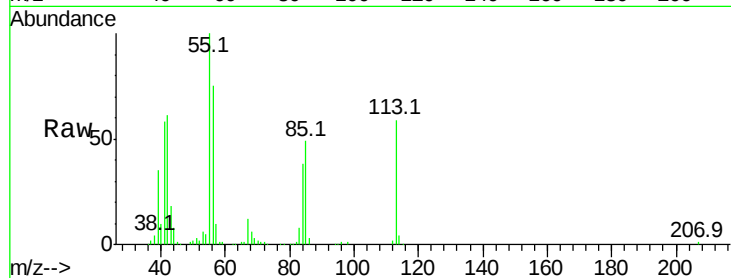
Tot Ion:113 Resp: 167826

Ion Ratio Lower Upper

113 100

55 170.8 145.9 185.9

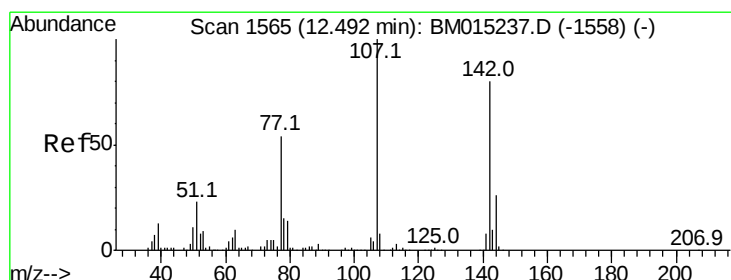
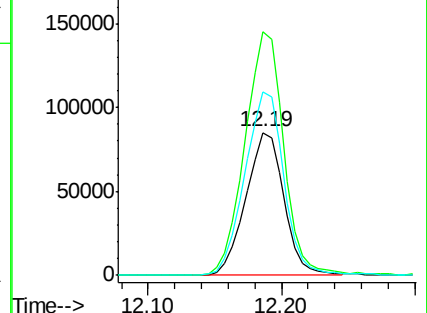
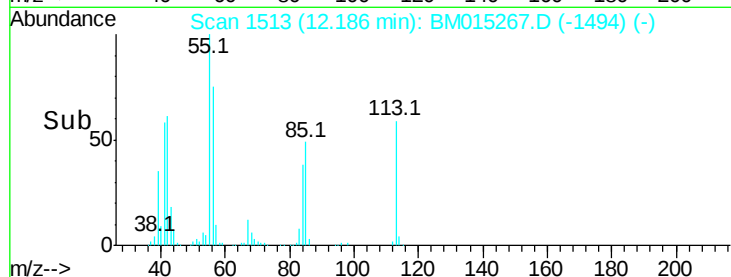
56 128.5 101.0 141.0



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: 41.384 ng

RT: 12.49 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

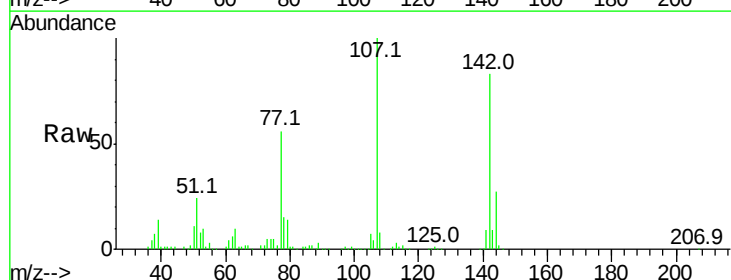
Tgt Ion:107 Resp: 626060

Ion Ratio Lower Upper

107 100

144 26.8 23.3 34.9

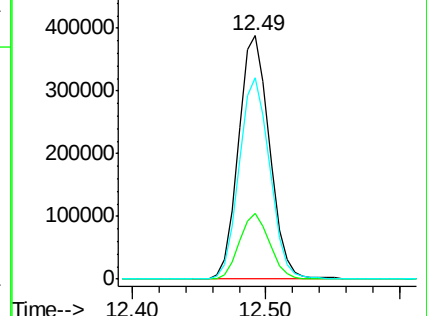
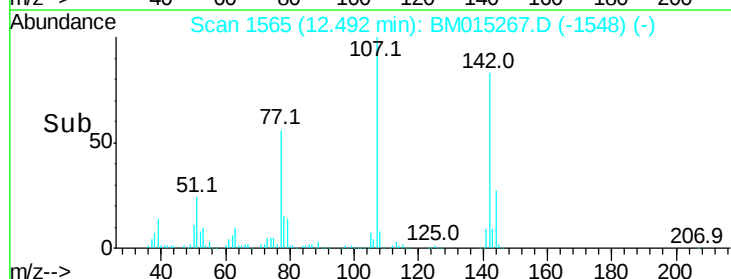
142 82.8 72.6 109.0

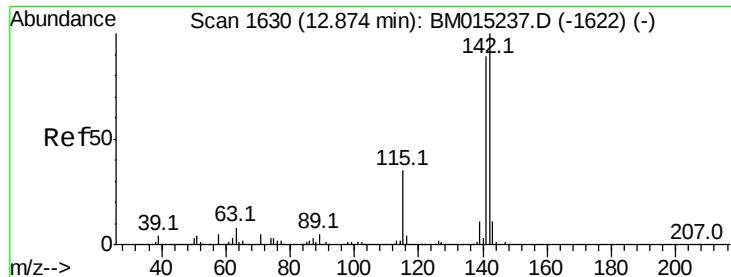


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

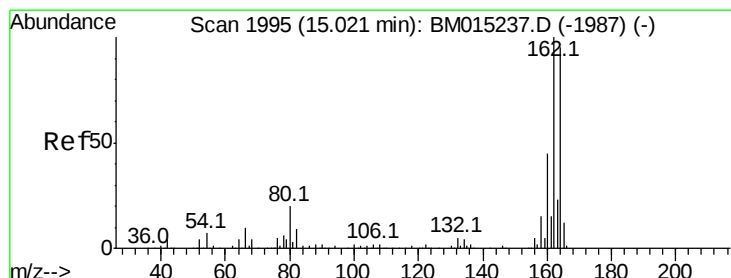
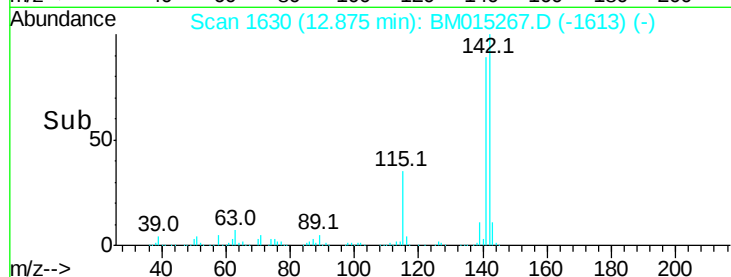
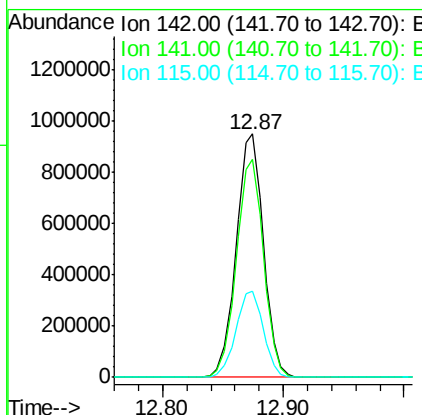
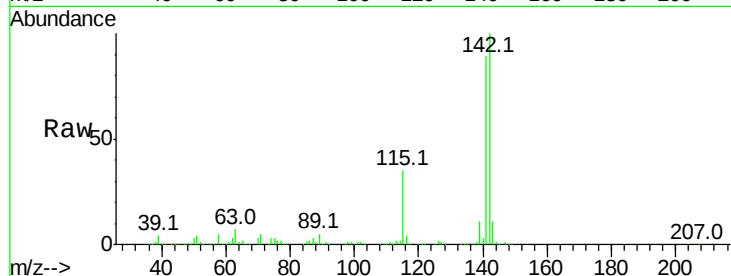




#37  
2-Methylnaphthalene  
Concen: 40.968 ng  
RT: 12.87 min Scan# 1630  
Delta R.T. 0.00 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

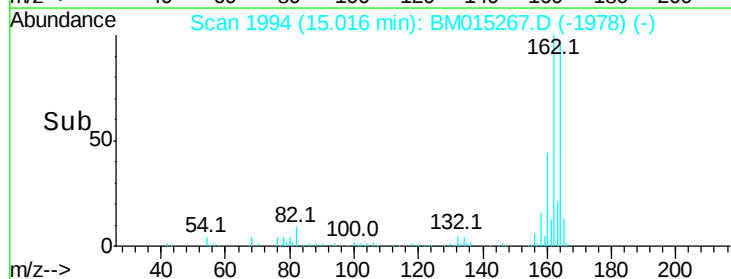
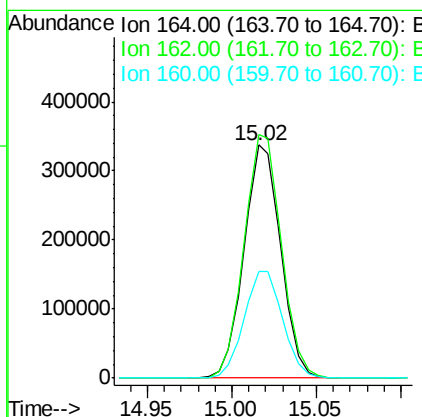
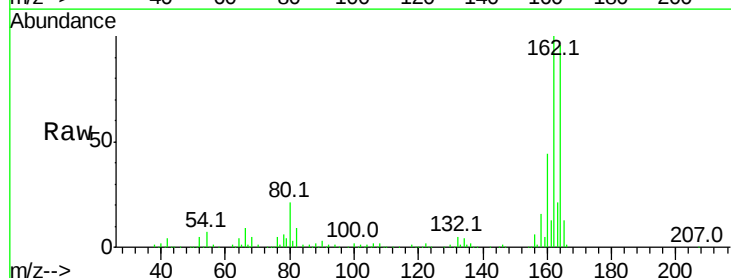
Instrument :  
BNA\_M  
ClientSampleId :

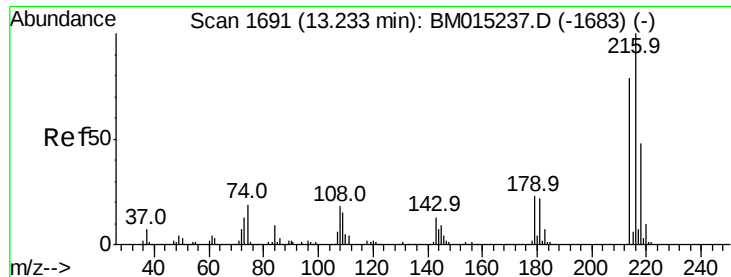
Tot Ion:142 Resp: 1491987  
Ion Ratio Lower Upper  
142 100  
141 89.4 71.9 107.9  
115 35.1 25.4 38.0



#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 15.02 min Scan# 1994  
Delta R.T. -0.01 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

Tgt Ion:164 Resp: 509809  
Ion Ratio Lower Upper  
164 100  
162 104.4 82.4 123.6  
160 45.9 35.8 53.6

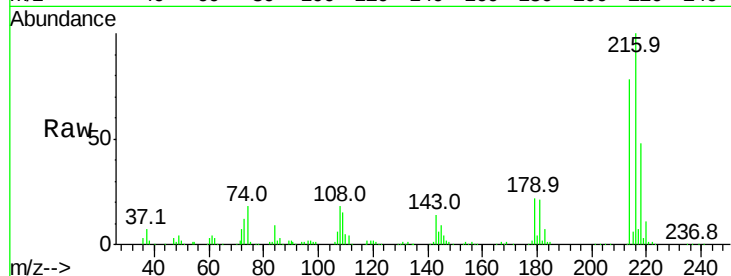




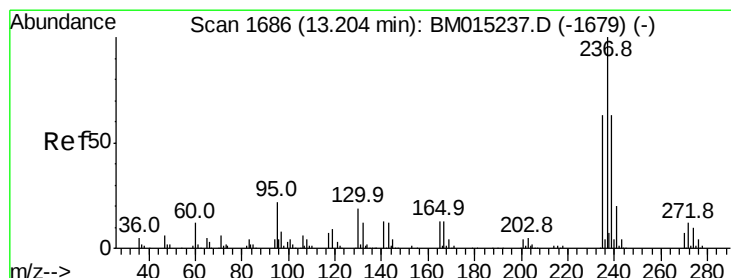
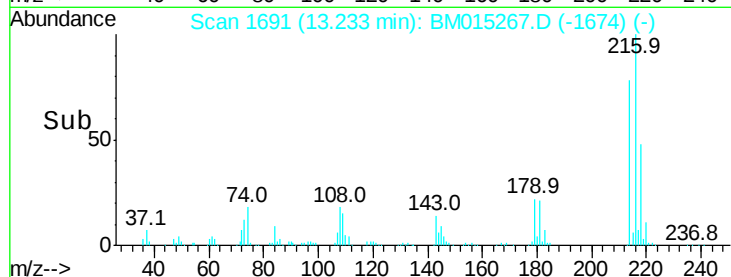
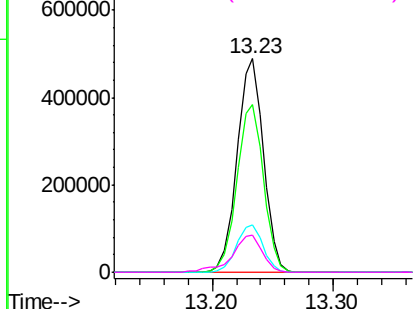
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 41.414 ng  
 RT: 13.23 min Scan# 1691  
 Delta R.T. 0.00 min  
 Lab File: BM015267.D  
 Acq: 23 May 2018 07:37

Instrument :  
 BNA\_M  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 743681 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 79.3  | 0.0   | 0.0#   |
| 179      | 22.3  | 0.0   | 0.0#   |
| 108      | 19.9  | 0.0   | 0.0#   |

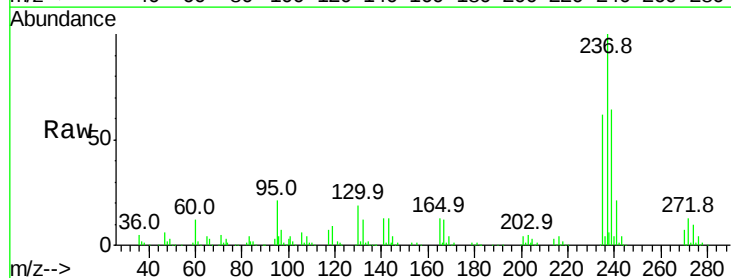


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

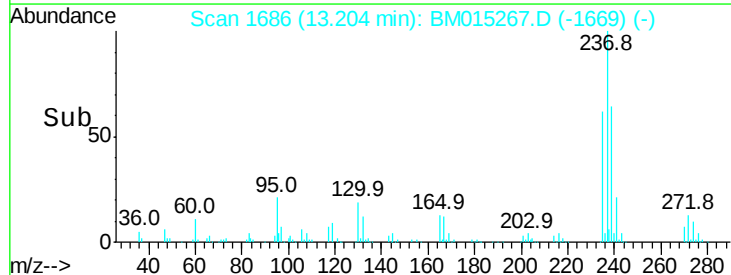
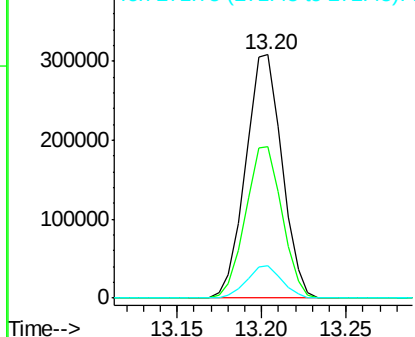


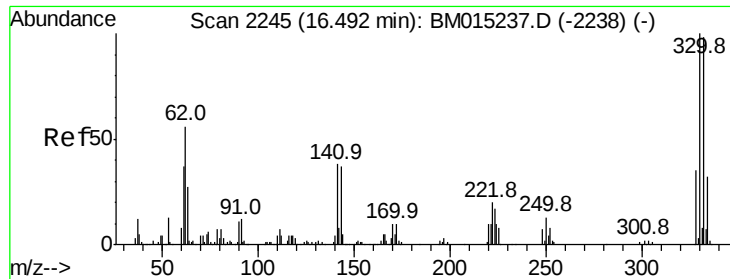
#40  
 Hexachlorocyclopentadiene  
 Concen: 42.148 ng  
 RT: 13.20 min Scan# 1686  
 Delta R.T. 0.00 min  
 Lab File: BM015267.D  
 Acq: 23 May 2018 07:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 463335 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 62.3  | 42.0  | 82.0   |
| 272      | 13.2  | 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

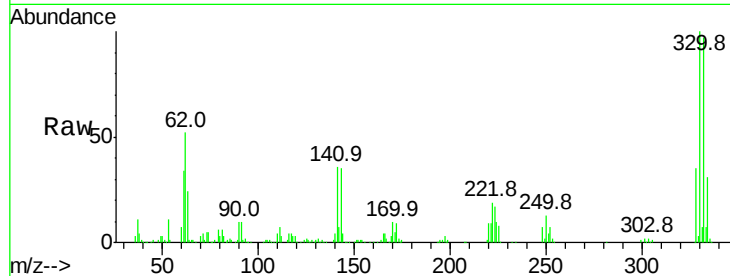




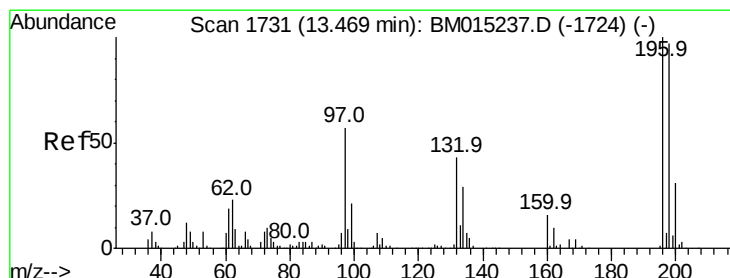
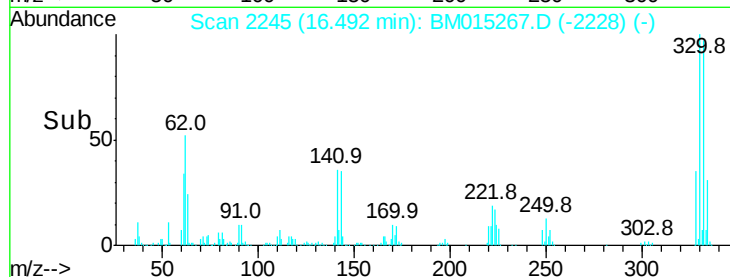
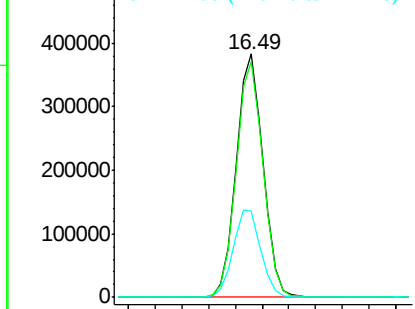
#41  
 2,4,6-Tribromophenol  
 Concen: 83.391 ng  
 RT: 16.49 min Scan# 2245  
 Delta R.T. 0.00 min  
 Lab File: BM015267.D  
 Acq: 23 May 2018 07:37

Instrument :  
 BNA\_M  
 ClientSampled :

Tot Ion:330 Resp: 533104  
 Ion Ratio Lower Upper  
 330 100  
 332 96.9 0.0 0.0#  
 141 37.5 0.0 0.0#

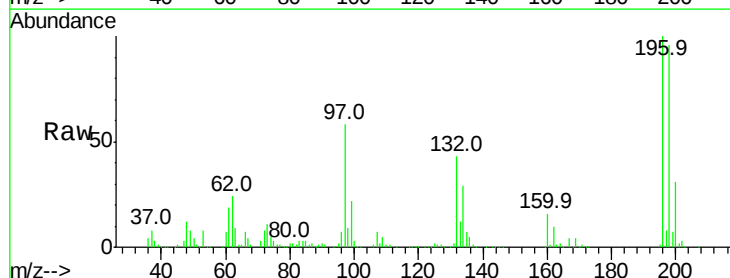


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

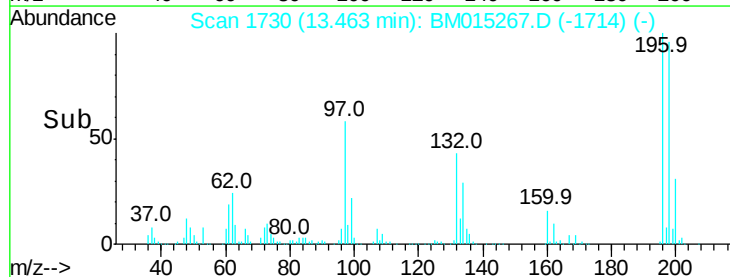
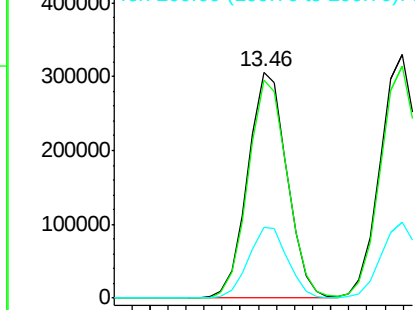


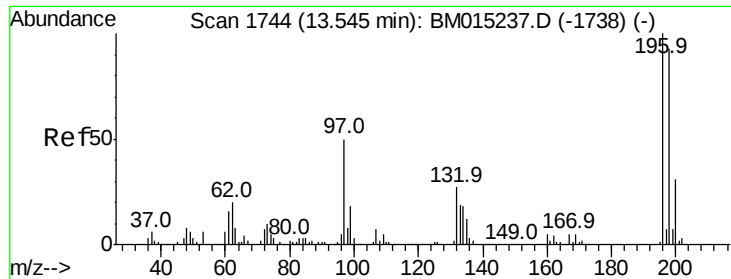
#42  
 2,4,6-Trichlorophenol  
 Concen: 42.766 ng  
 RT: 13.46 min Scan# 1730  
 Delta R.T. -0.01 min  
 Lab File: BM015267.D  
 Acq: 23 May 2018 07:37

Tgt Ion:196 Resp: 461502  
 Ion Ratio Lower Upper  
 196 100  
 198 96.2 76.3 114.5  
 200 31.1 25.6 38.4



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

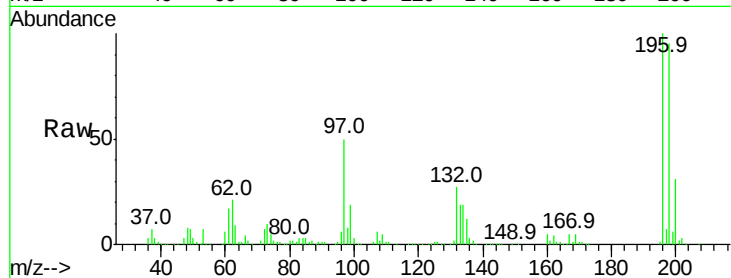




#43  
 2,4,5-Trichlorophenol  
 Concen: 42.403 ng  
 RT: 13.54 min Scan# 1743  
 Delta R.T. 0.00 min  
 Lab File: BM015267.D  
 Acq: 23 May 2018 07:37

Instrument :  
 BNA\_M  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.1  | 79.4  | 119.0 |
| 97      | 50.1  | 26.8  | 40.2  |
| 132     | 26.9  | 18.6  | 28.0  |



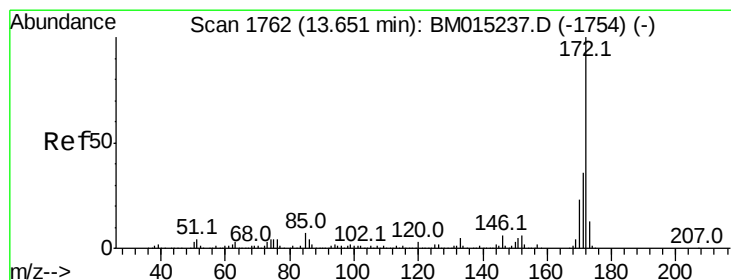
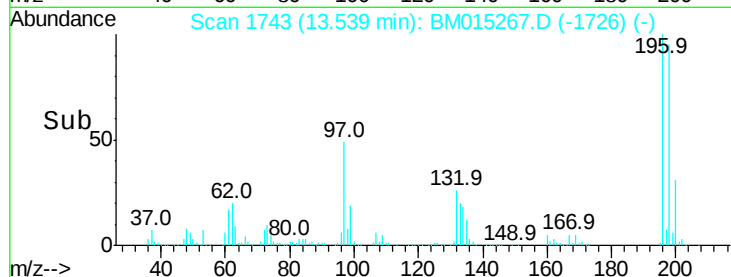
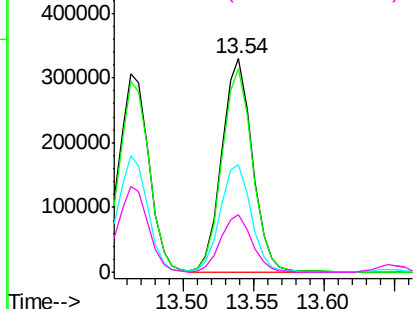
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

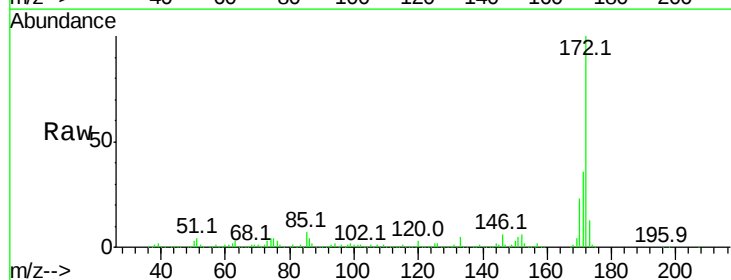
Ion 97.00 (96.70 to 97.70): BMO

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 82.732 ng  
 RT: 13.65 min Scan# 1762  
 Delta R.T. 0.00 min  
 Lab File: BM015267.D  
 Acq: 23 May 2018 07:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.1  | 28.5  | 42.7  |
| 170     | 23.5  | 18.8  | 28.2  |

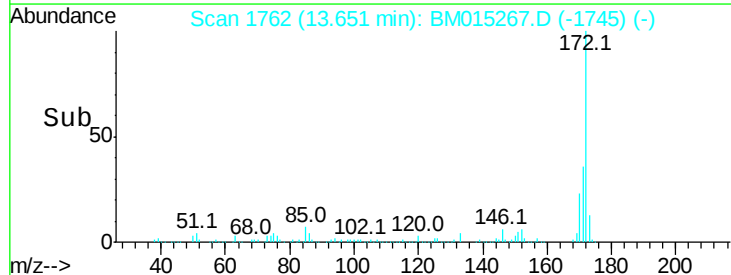
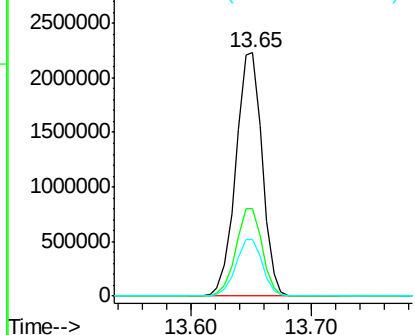


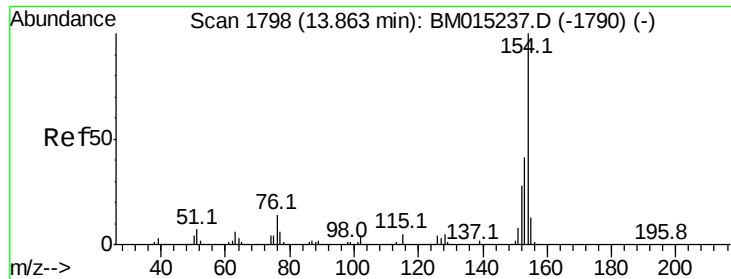
Abundance

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

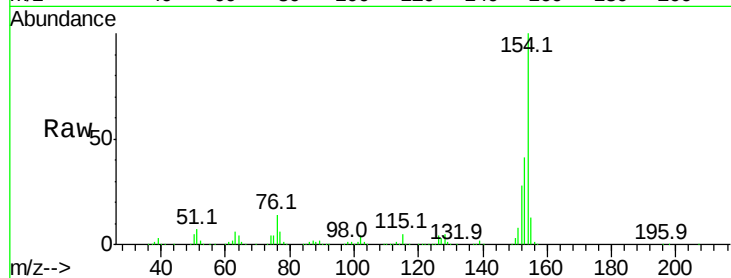




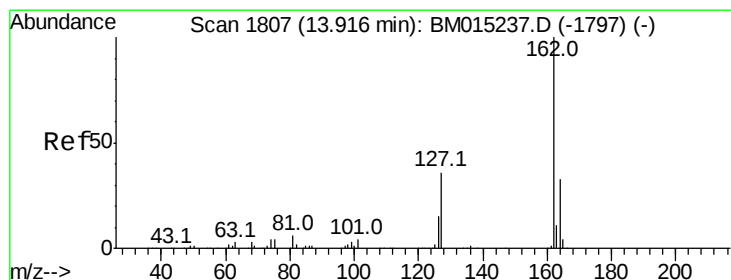
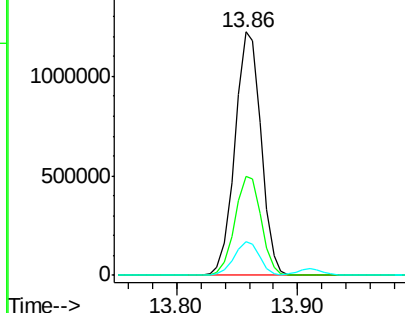
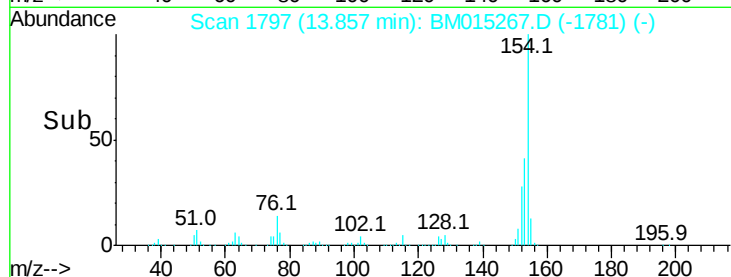
#45  
 1,1'-Biphenyl  
 Concen: 41.283 ng  
 RT: 13.86 min Scan# 1797  
 Delta R.T. -0.01 min  
 Lab File: BM015267.D  
 Acq: 23 May 2018 07:37

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:154 Resp: 1841442  
 Ion Ratio Lower Upper  
 154 100  
 153 40.8 20.7 60.7  
 76 13.7 0.0 30.9

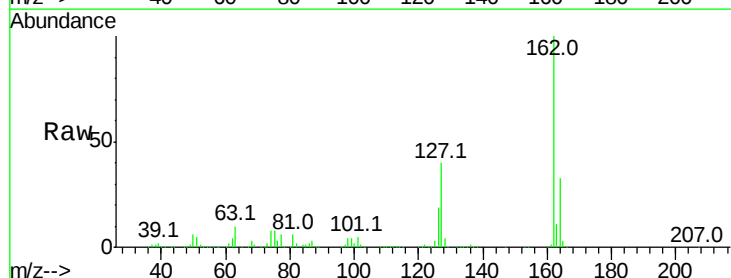


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BM

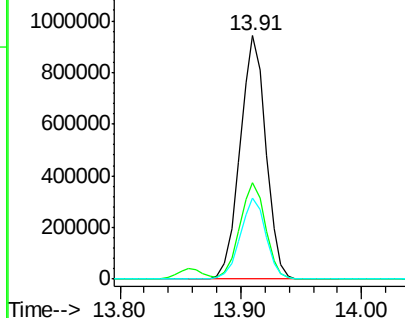
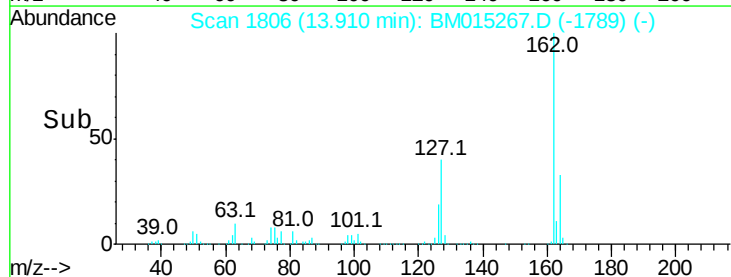


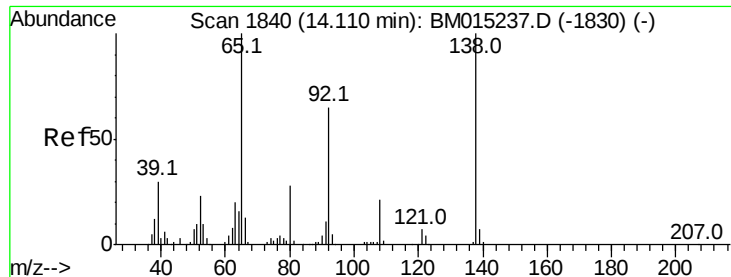
#46  
 2-Chloronaphthalene  
 Concen: 41.000 ng  
 RT: 13.91 min Scan# 1806  
 Delta R.T. 0.00 min  
 Lab File: BM015267.D  
 Acq: 23 May 2018 07:37

Tgt Ion:162 Resp: 1407501  
 Ion Ratio Lower Upper  
 162 100  
 127 39.7 26.9 40.3  
 164 33.1 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: 41.459 ng

RT: 14.11 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA\_M

ClientSampleId :

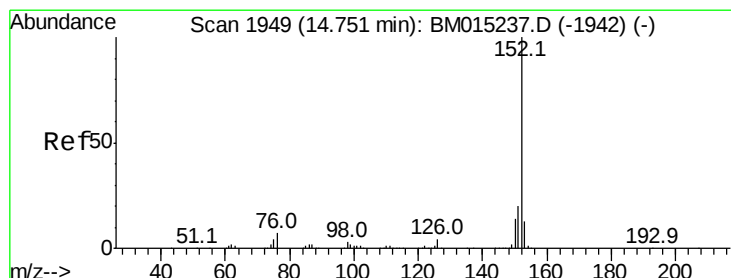
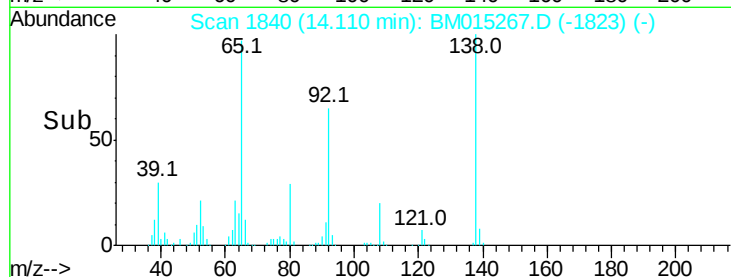
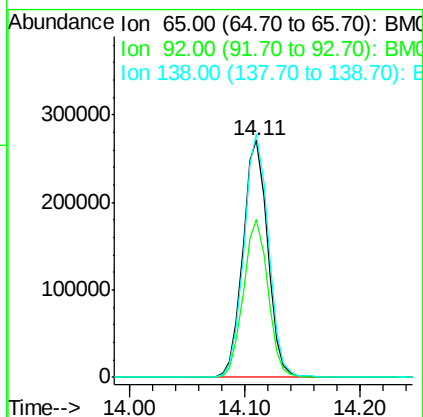
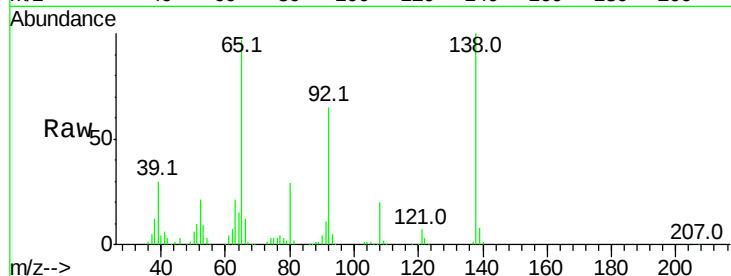
Tot Ion: 65 Resp: 405488

Ion Ratio Lower Upper

65 100

92 66.7 59.1 88.7

138 102.8 93.9 140.9



#48

Acenaphthylene

Concen: 41.772 ng

RT: 14.75 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

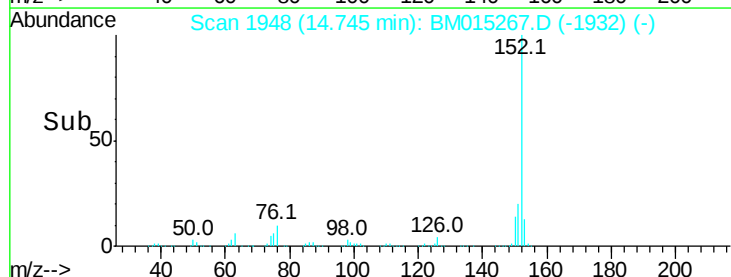
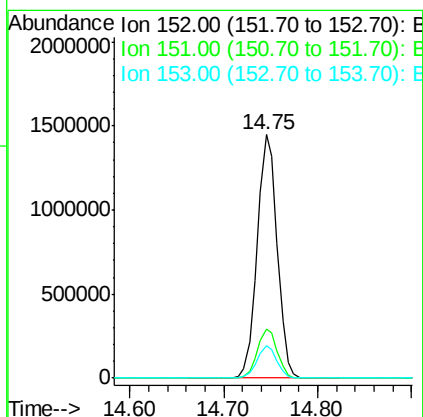
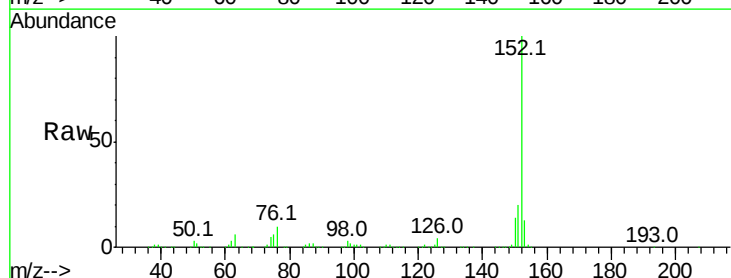
Tgt Ion:152 Resp: 2130070

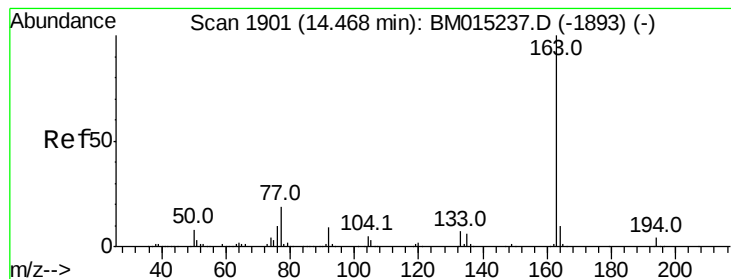
Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 40.479 ng

RT: 14.46 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA\_M

ClientSampleId :

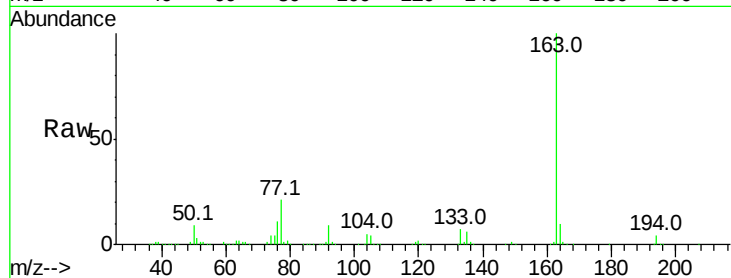
Tot Ion:163 Resp: 1646961

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

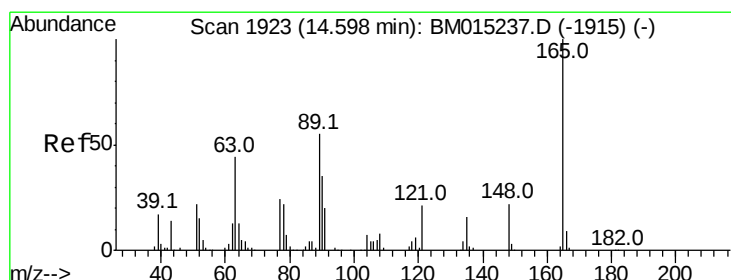
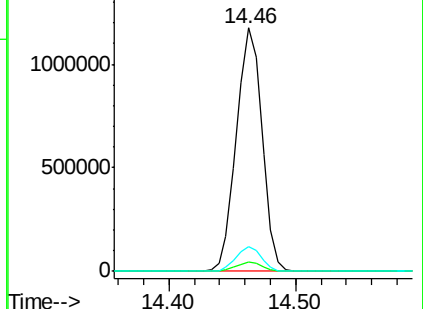
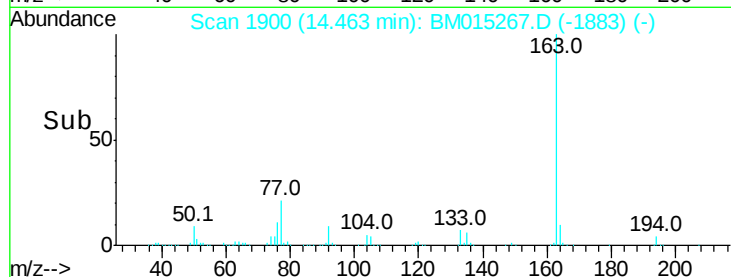
164 10.1 8.2 12.2



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: 41.965 ng

RT: 14.59 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

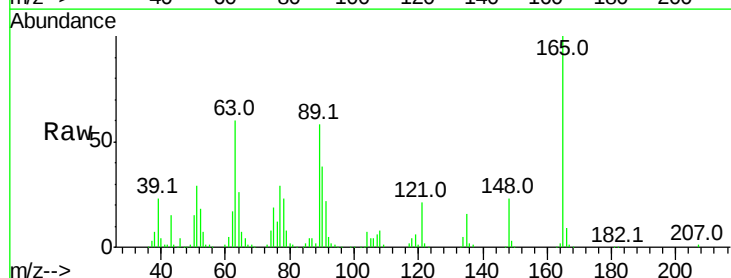
Tgt Ion:165 Resp: 356212

Ion Ratio Lower Upper

165 100

63 60.3 44.1 66.1

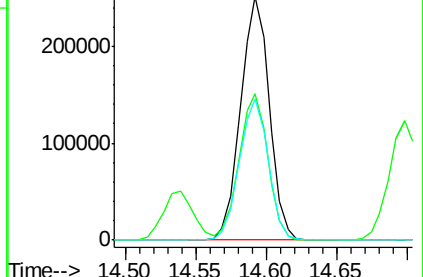
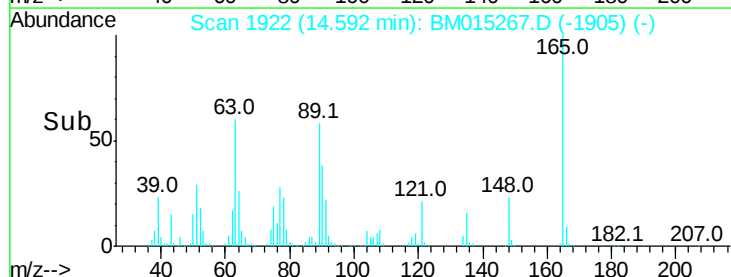
89 58.0 44.3 66.5

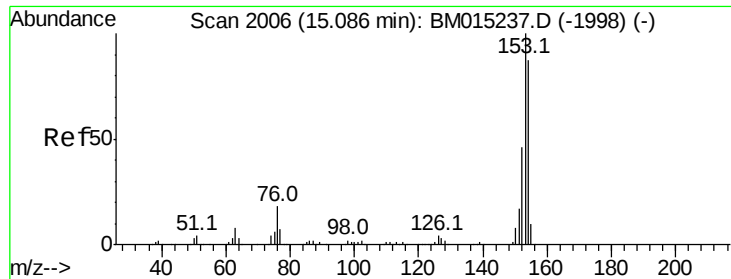


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.606 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA\_M

ClientSampleId :

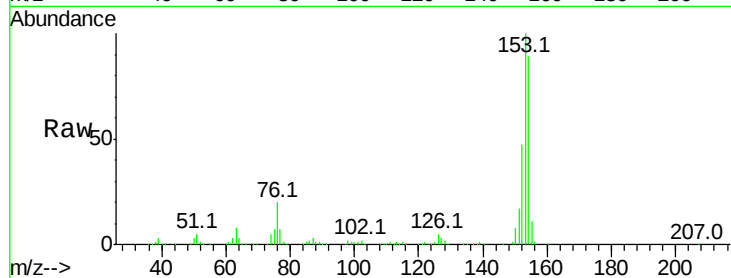
Tot Ion:154 Resp: 1289842

Ion Ratio Lower Upper

154 100

153 113.0 90.0 135.0

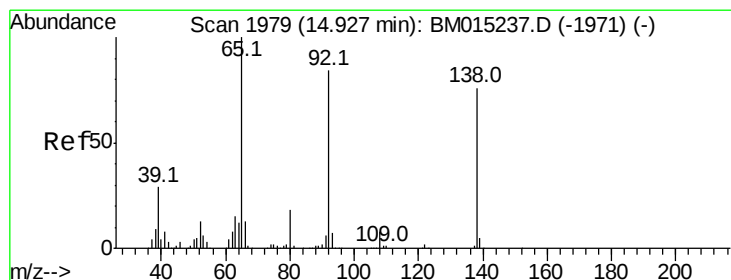
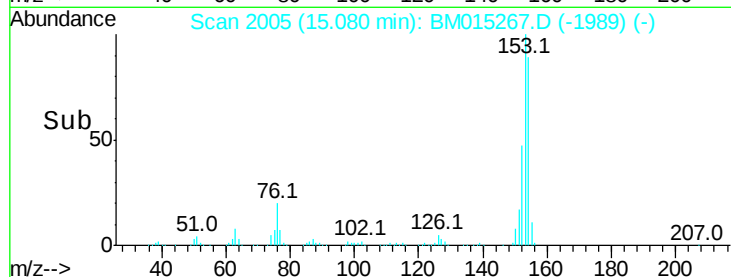
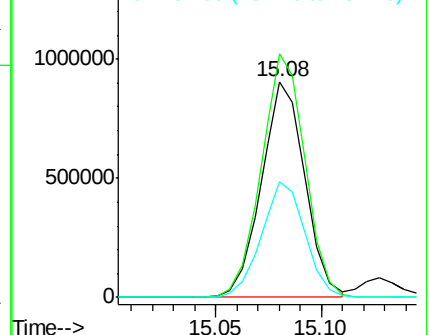
152 53.5 42.6 63.8



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: 40.146 ng

RT: 14.92 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

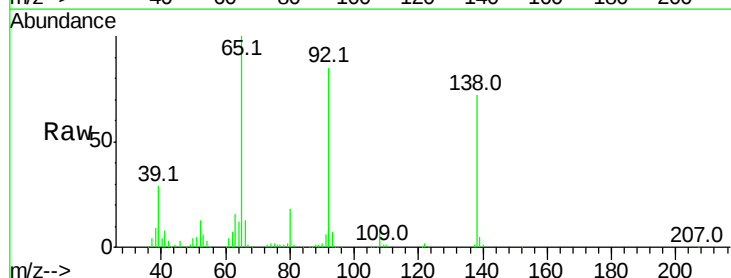
Tgt Ion:138 Resp: 358828

Ion Ratio Lower Upper

138 100

108 10.4 7.3 10.9

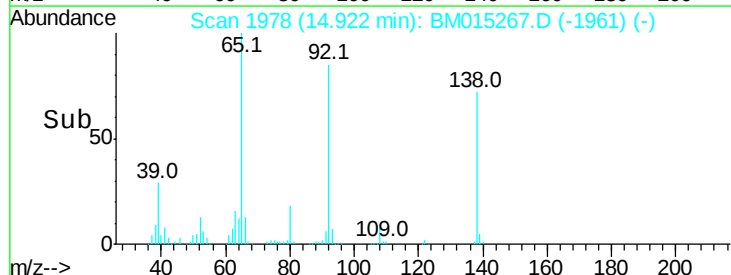
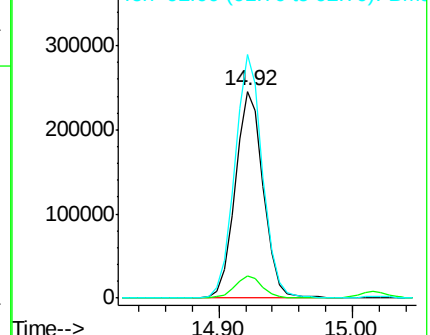
92 117.6 76.6 114.8#

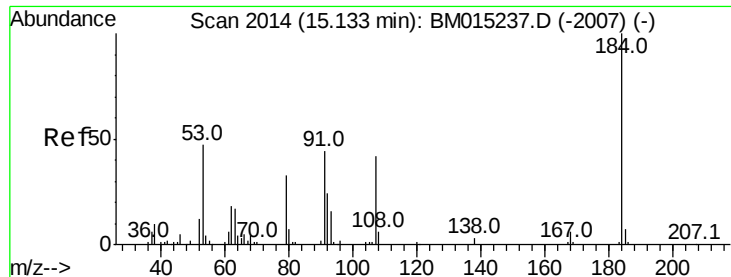


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM0

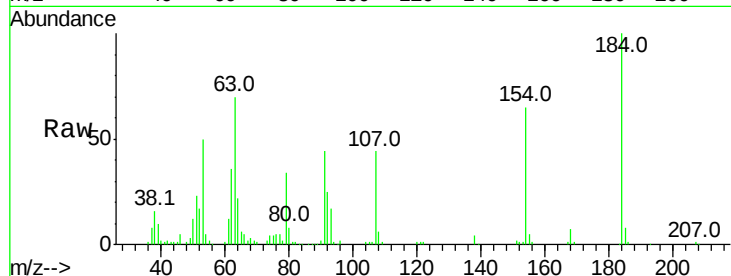




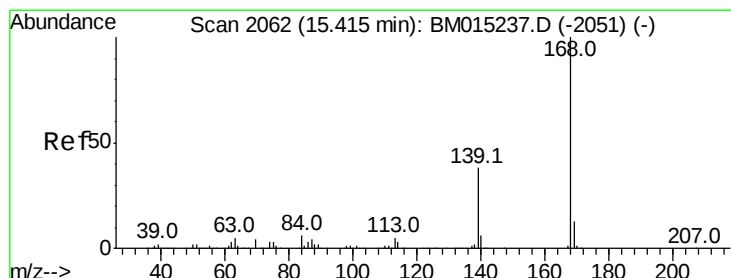
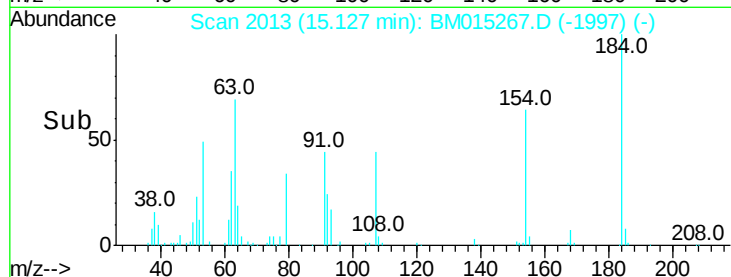
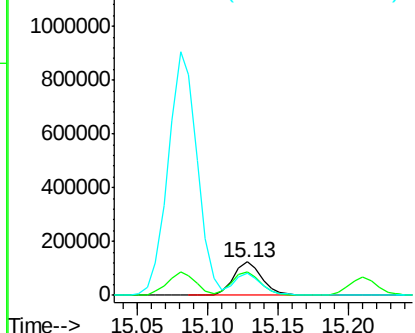
#53  
 2,4-Dinitrophenol  
 Concen: 38.384 ng  
 RT: 15.13 min Scan# 2013  
 Delta R.T. -0.01 min  
 Lab File: BM015267.D  
 Acq: 23 May 2018 07:37

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:184 Resp: 175866  
 Ion Ratio Lower Upper  
 184 100  
 63 69.6 69.2 103.8  
 154 64.6 53.3 79.9

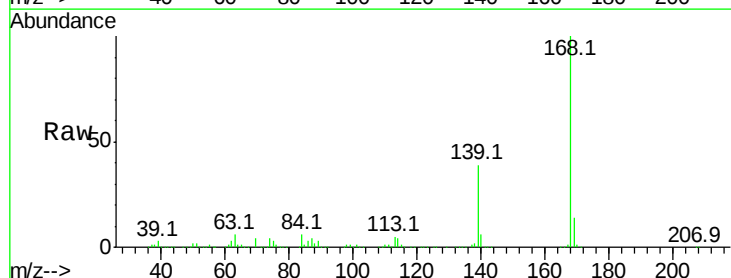


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BM015267.D (-2045) (-)  
 Ion 154.00 (153.70 to 154.70): E

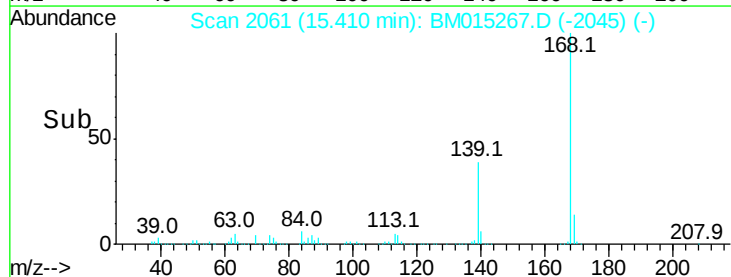
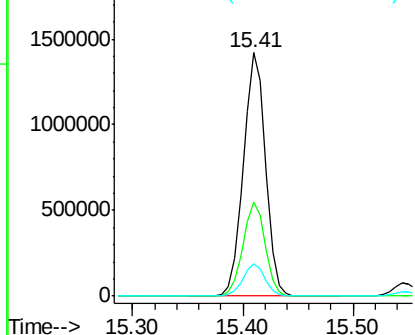


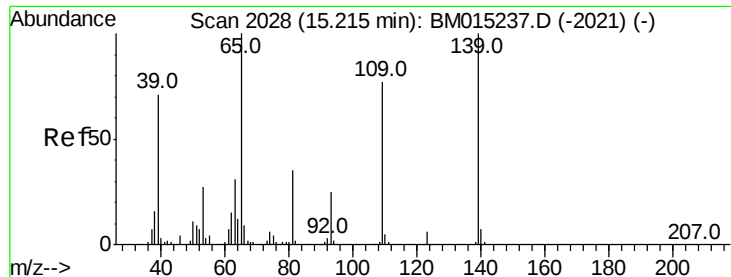
#54  
 Dibenzofuran  
 Concen: 39.949 ng  
 RT: 15.41 min Scan# 2061  
 Delta R.T. -0.01 min  
 Lab File: BM015267.D  
 Acq: 23 May 2018 07:37

Tgt Ion:168 Resp: 2000729  
 Ion Ratio Lower Upper  
 168 100  
 139 38.8 27.3 40.9  
 169 13.6 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: 39.287 ng

RT: 15.21 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA\_M

ClientSampleId :

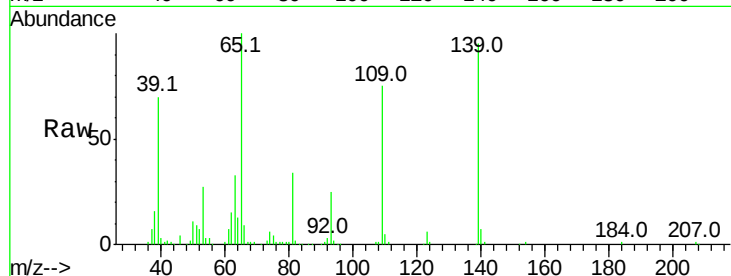
Tot Ion:139 Resp: 284806

Ion Ratio Lower Upper

139 100

109 78.8 130.0 170.0#

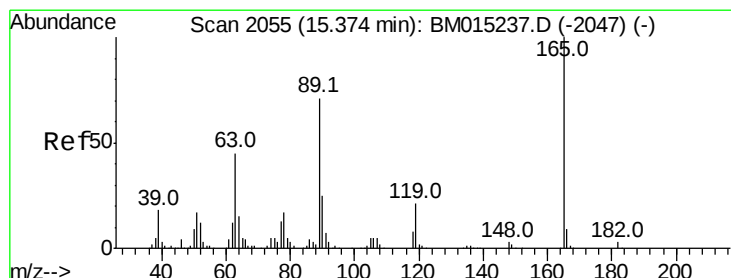
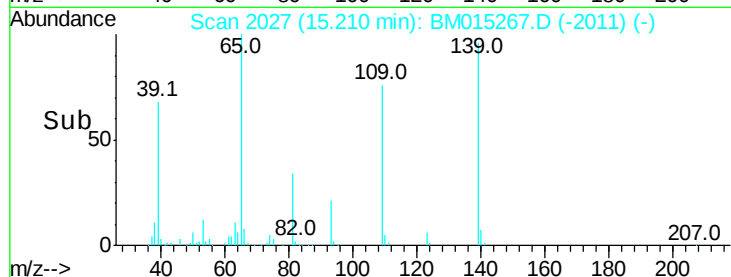
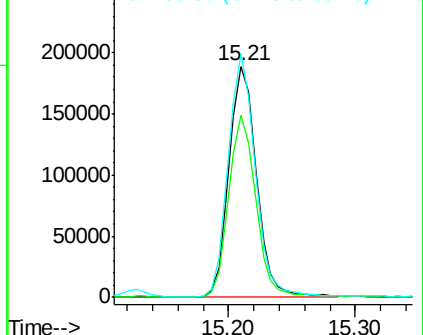
65 105.4 130.0 170.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 40.021 ng

RT: 15.37 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Tgt Ion:165 Resp: 465181

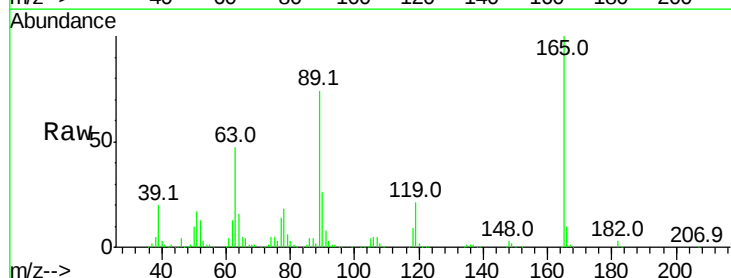
Ion Ratio Lower Upper

165 100

63 46.7 52.4 78.6#

89 73.6 72.4 108.6

182 2.9 2.0 3.0

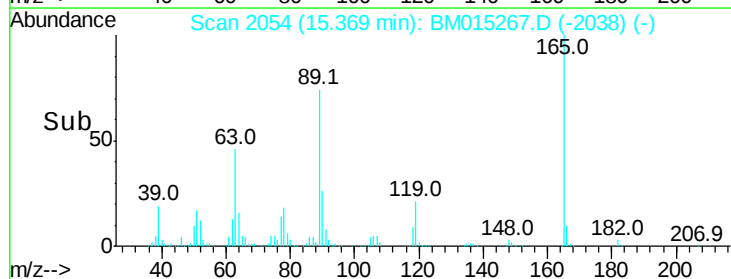
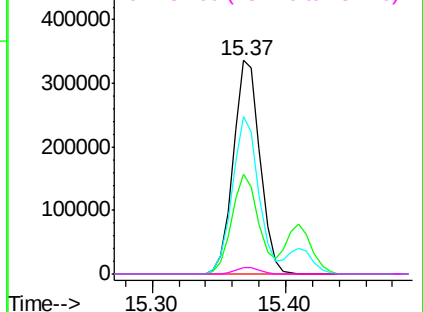


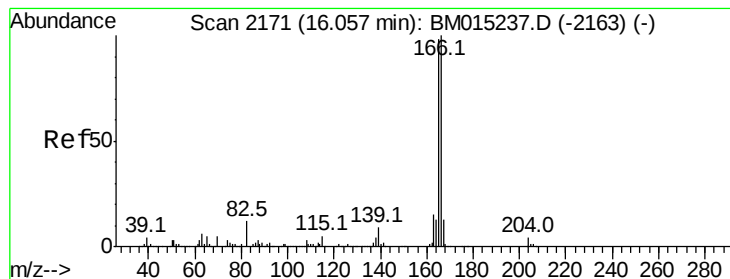
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.331 ng

RT: 16.05 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA\_M

ClientSampled :

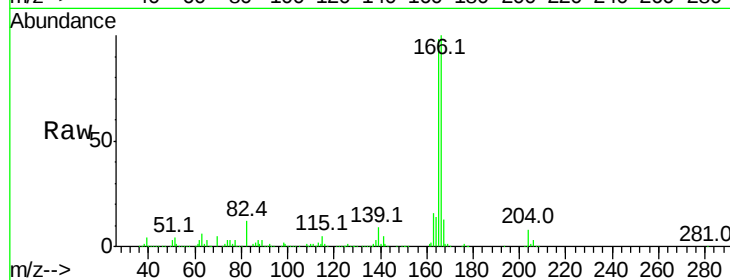
Tot Ion:166 Resp: 1596259

Ion Ratio Lower Upper

166 100

165 97.9 79.0 118.4

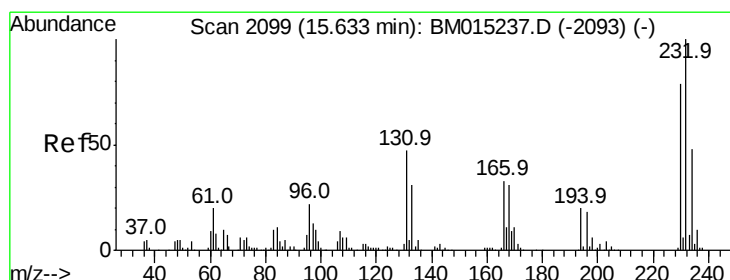
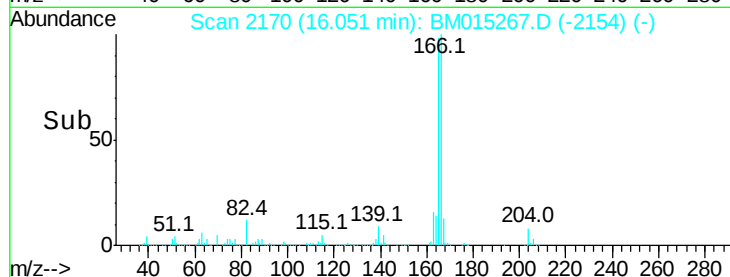
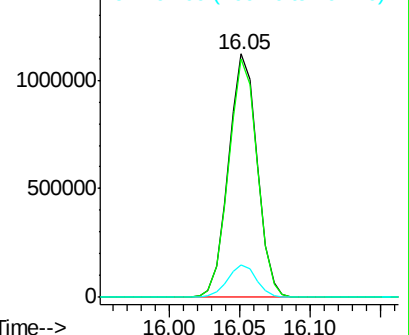
167 13.3 10.3 15.5



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: 41.074 ng

RT: 15.63 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Tgt Ion:232 Resp: 410410

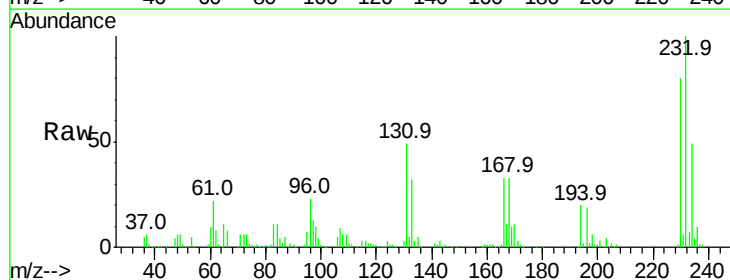
Ion Ratio Lower Upper

232 100

131 47.2 0.0 0.0#

130 2.6 0.0 0.0#

166 32.9 0.0 0.0#

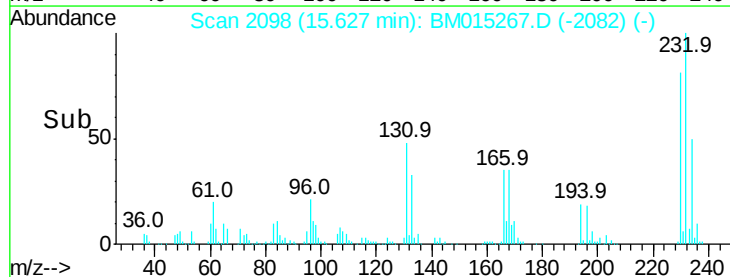
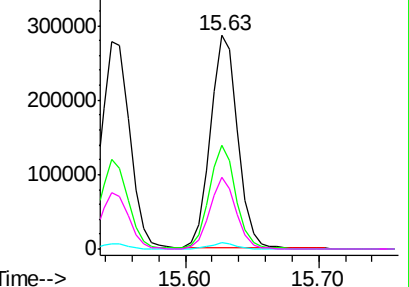


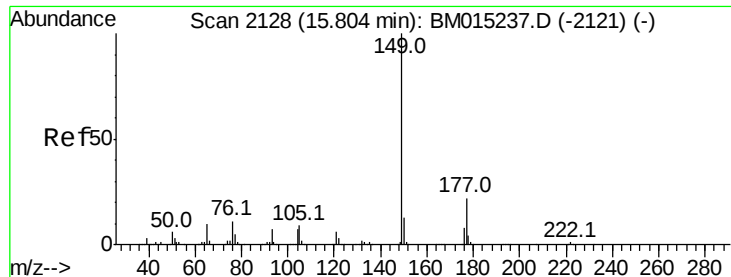
Abundance Ion 232.00 (231.70 to 232.70): E

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

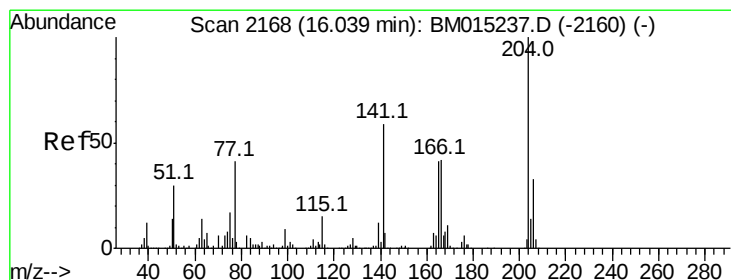
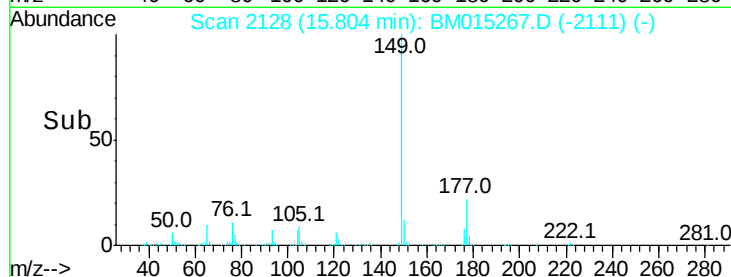
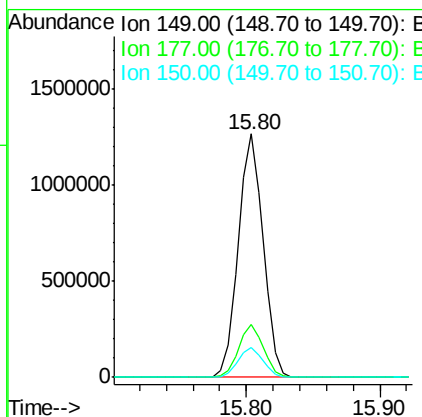
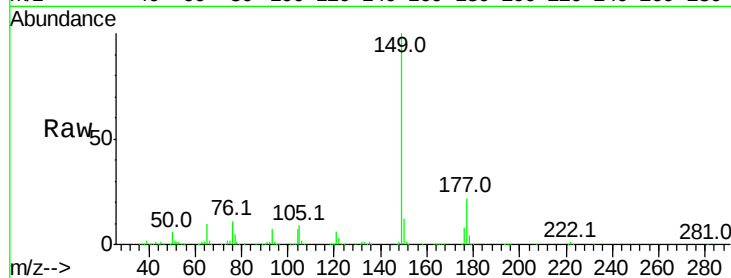




#59  
Diethylphthalate  
Concen: 40.645 ng  
RT: 15.80 min Scan# 2128  
Delta R.T. 0.00 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

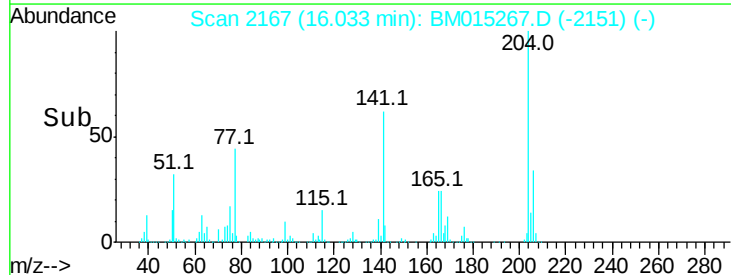
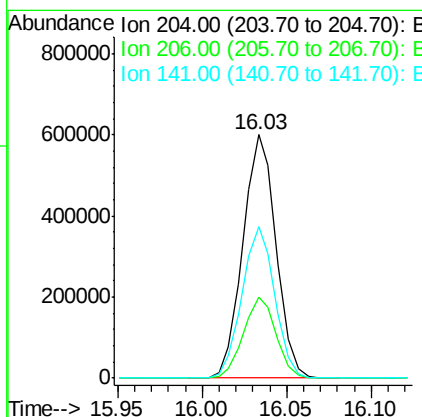
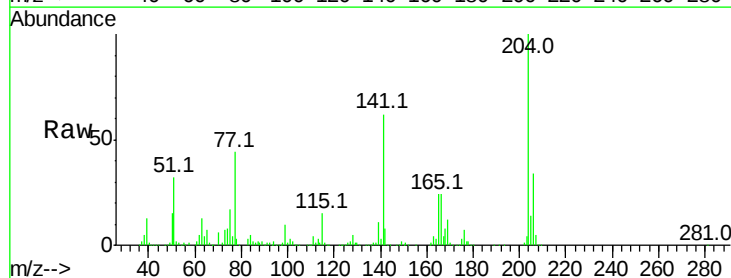
Instrument :  
BNA\_M  
ClientSampleId :

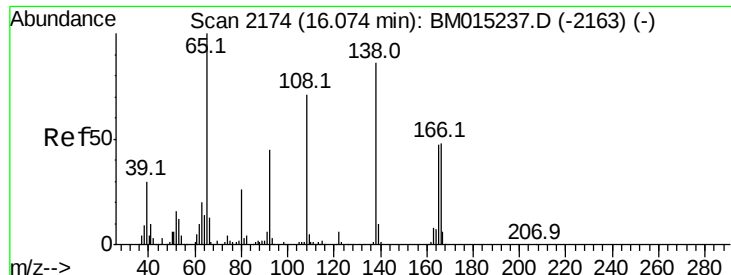
Tot Ion:149 Resp: 1630162  
Ion Ratio Lower Upper  
149 100  
177 21.7 18.3 27.5  
150 12.3 9.8 14.8



#60  
4-Chlorophenyl-phenylether  
Concen: 40.570 ng  
RT: 16.03 min Scan# 2167  
Delta R.T. -0.01 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

Tgt Ion:204 Resp: 817893  
Ion Ratio Lower Upper  
204 100  
206 33.5 26.6 39.8  
141 62.0 45.2 67.8

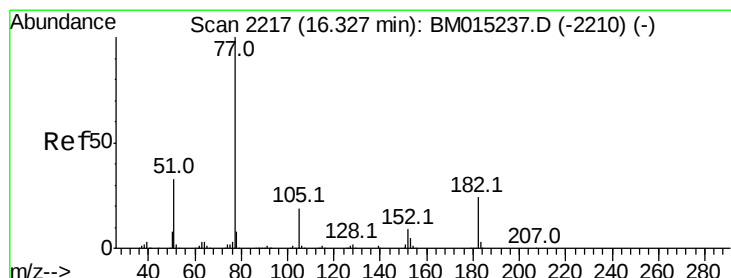
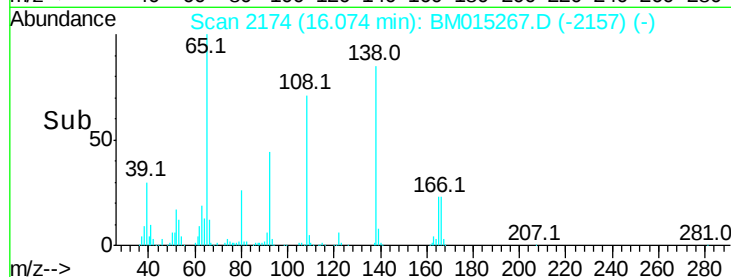
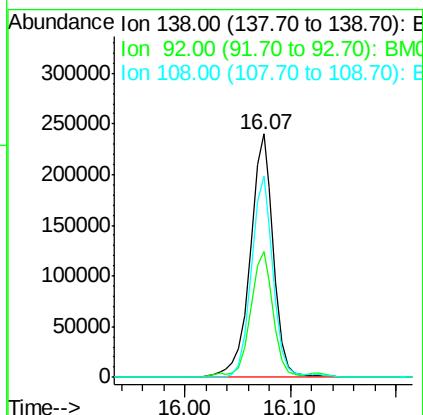
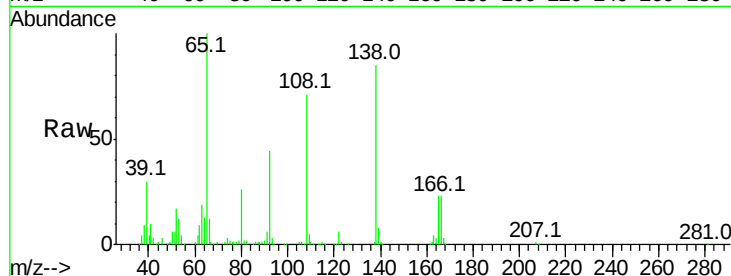




#61  
4-Nitroaniline  
Concen: 39.423 ng  
RT: 16.07 min Scan# 2174  
Delta R.T. 0.00 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

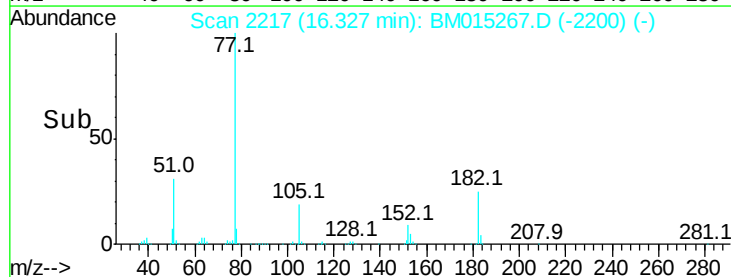
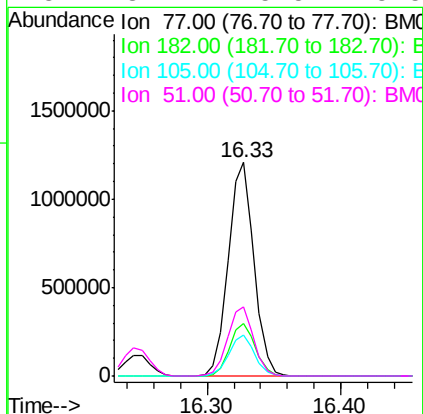
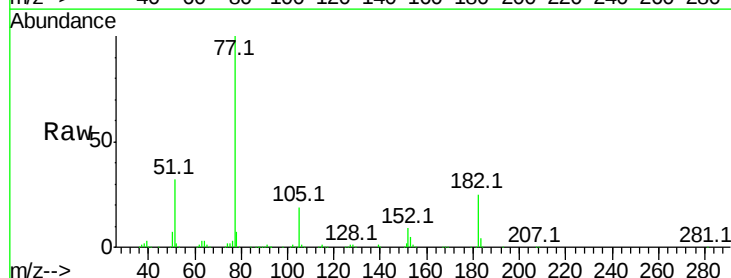
Instrument :  
BNA\_M  
ClientSampleId :

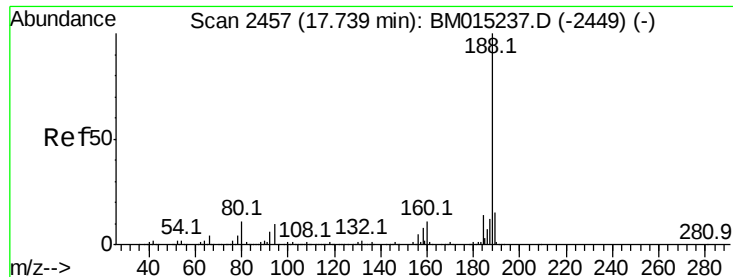
Tot Ion:138 Resp: 368403  
Ion Ratio Lower Upper  
138 100  
92 51.9 16.7 56.7  
108 82.9 37.6 77.6#



#62  
Azobenzene  
Concen: 42.504 ng  
RT: 16.33 min Scan# 2217  
Delta R.T. 0.00 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

Tgt Ion: 77 Resp: 1619413  
Ion Ratio Lower Upper  
77 100  
182 24.7 6.5 46.5  
105 19.0 3.8 43.8  
51 32.4 5.5 45.5

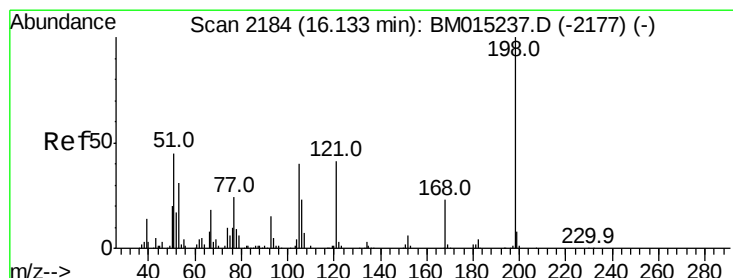
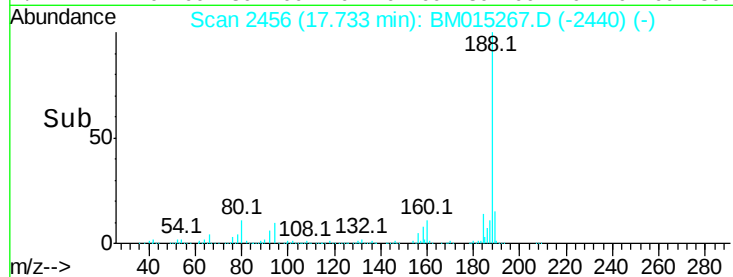
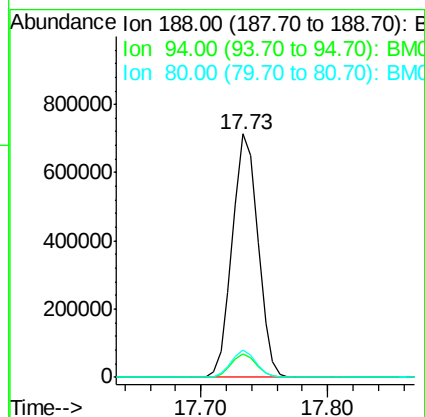
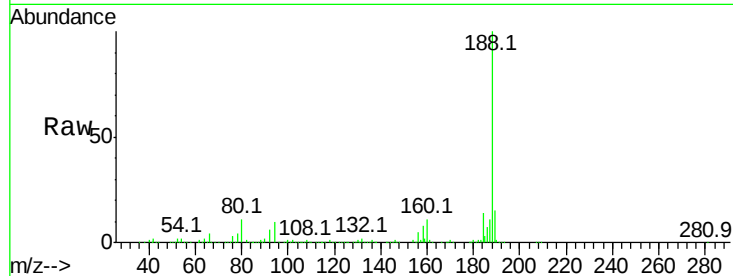




#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.73 min Scan# 2456  
Delta R.T. -0.01 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

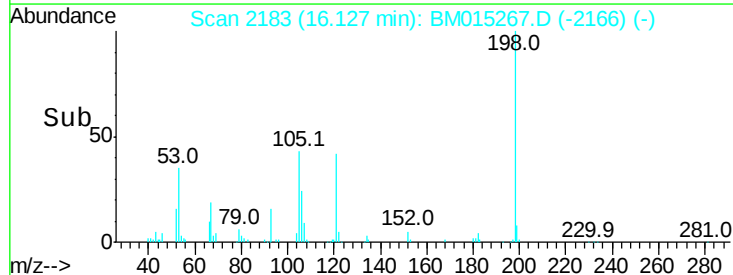
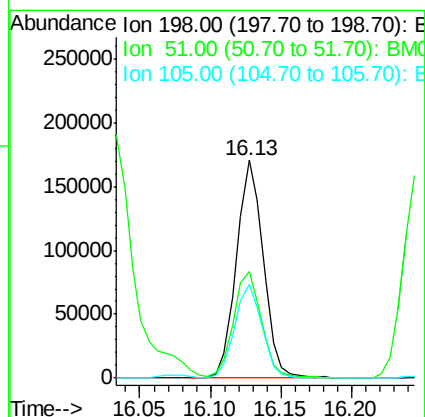
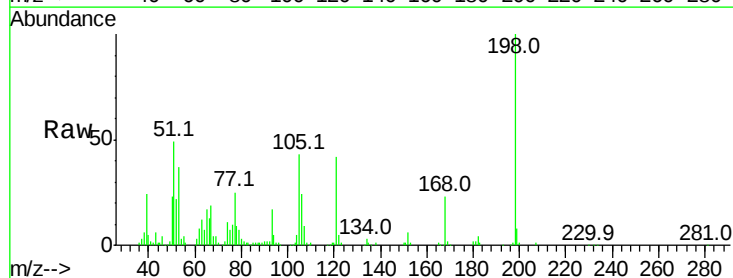
Instrument :  
BNA\_M  
ClientSampled :

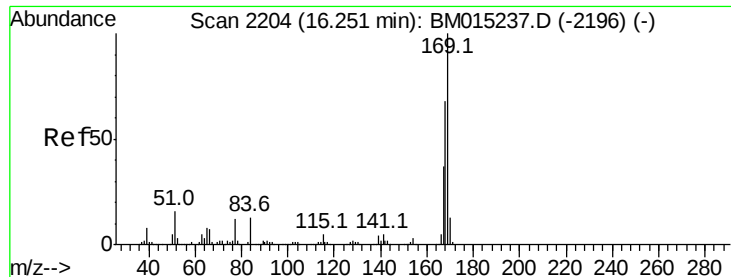
Tot Ion:188 Resp: 999681  
Ion Ratio Lower Upper  
188 100  
94 9.8 8.7 13.1  
80 11.1 9.3 13.9



#64  
4,6-Dinitro-2-methylphenol  
Concen: 41.217 ng  
RT: 16.13 min Scan# 2183  
Delta R.T. 0.00 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

Tgt Ion:198 Resp: 227422  
Ion Ratio Lower Upper  
198 100  
51 49.1 28.8 68.8  
105 42.9 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 42.536 ng

RT: 16.25 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA\_M

ClientSampleId :

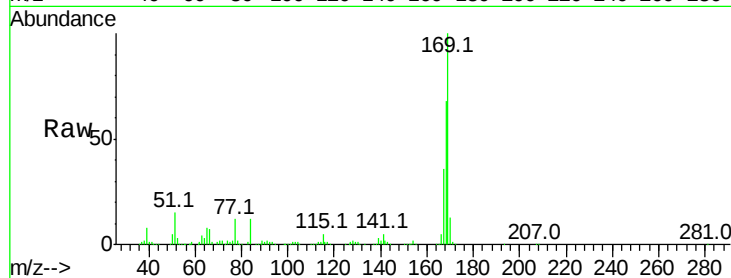
Tot Ion:169 Resp: 1366296

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 169 | 100   |       |       |
| 168 | 67.6  | 53.9  | 80.9  |
| 167 | 36.2  | 28.9  | 43.3  |

169 100

168 67.6 53.9 80.9

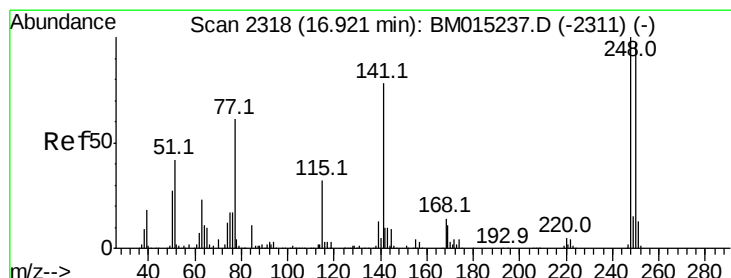
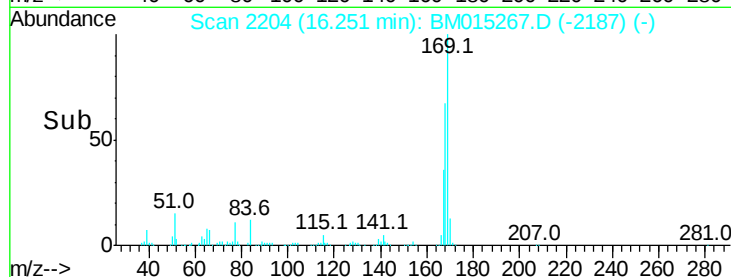
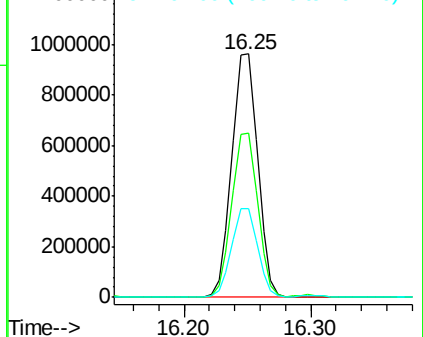
167 36.2 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.190 ng

RT: 16.92 min Scan# 2318

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

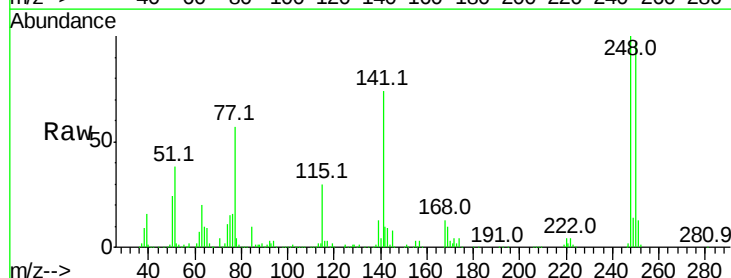
Tgt Ion:248 Resp: 482379

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 248 | 100   |       |       |
| 250 | 97.3  | 77.4  | 116.0 |
| 141 | 74.3  | 45.2  | 67.8  |

248 100

250 97.3 77.4 116.0

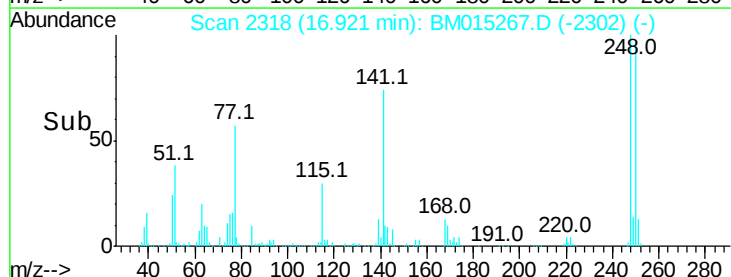
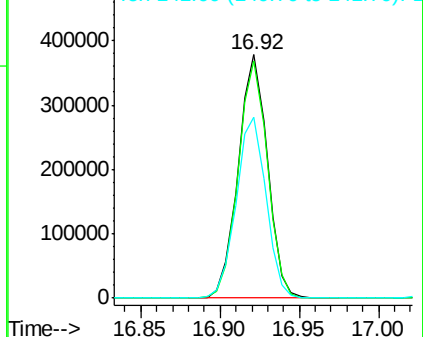
141 74.3 45.2 67.8#

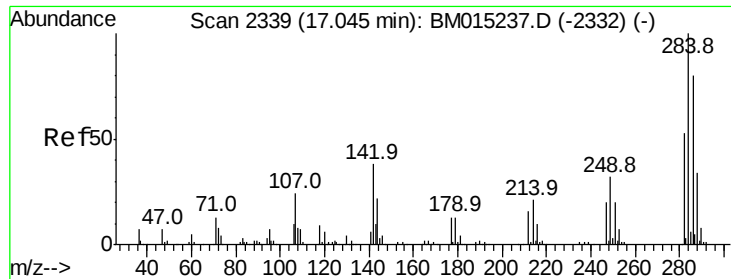


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

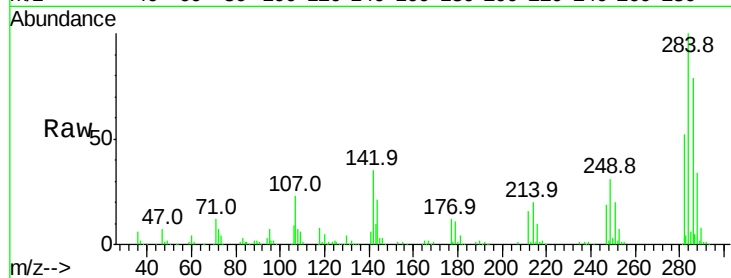




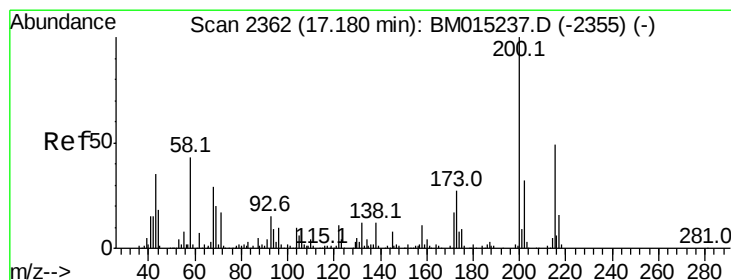
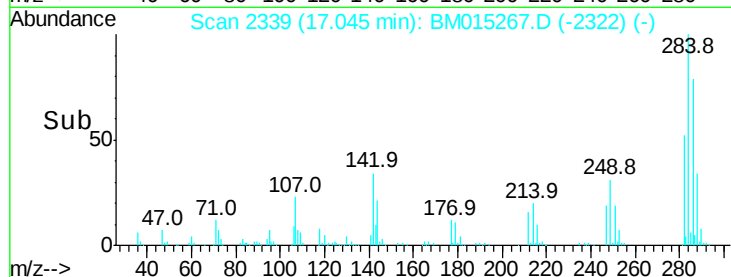
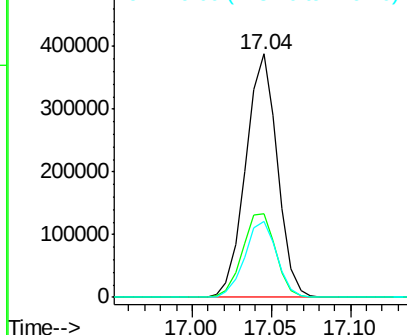
#67  
Hexachlorobenzene  
Concen: 41.788 ng  
RT: 17.04 min Scan# 2339  
Delta R.T. 0.00 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:284 Resp: 537479  
Ion Ratio Lower Upper  
284 100  
142 34.5 20.4 30.6#  
249 31.0 23.8 35.6

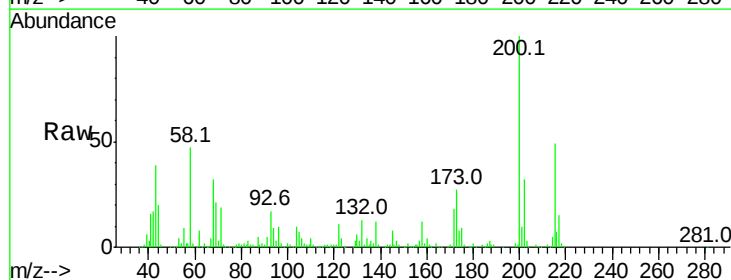


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

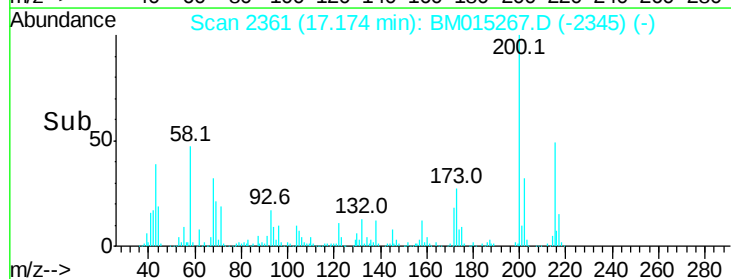
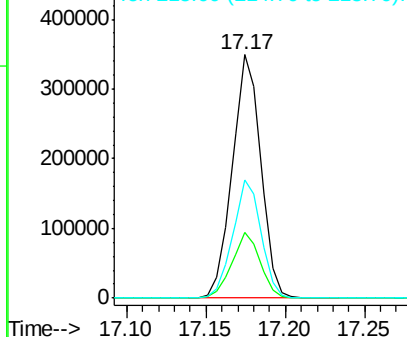


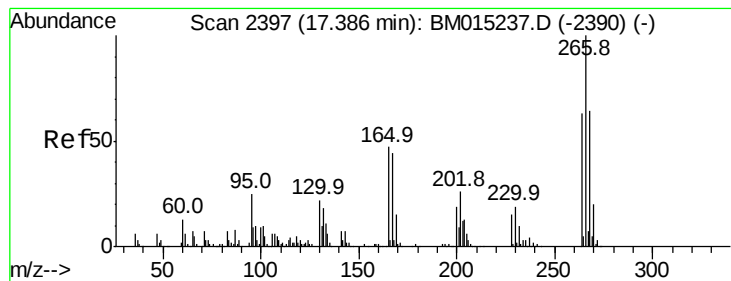
#68  
Atrazine  
Concen: 42.482 ng  
RT: 17.17 min Scan# 2361  
Delta R.T. -0.01 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

Tgt Ion:200 Resp: 432861  
Ion Ratio Lower Upper  
200 100  
173 27.0 4.8 44.8  
215 48.5 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: 41.189 ng

RT: 17.38 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA\_M

ClientSampleId :

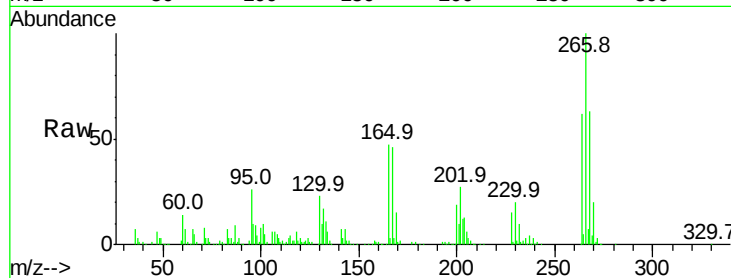
Tot Ion:266 Resp: 294906

Ion Ratio Lower Upper

266 100

268 62.8 52.0 78.0

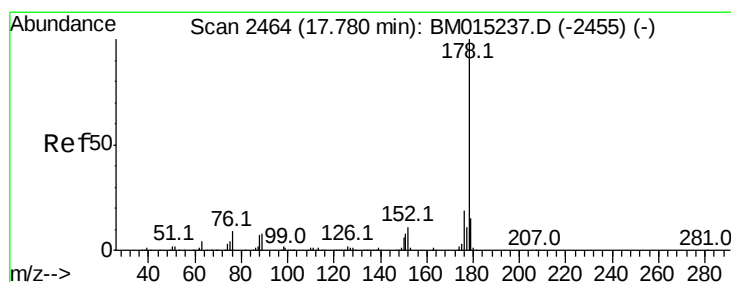
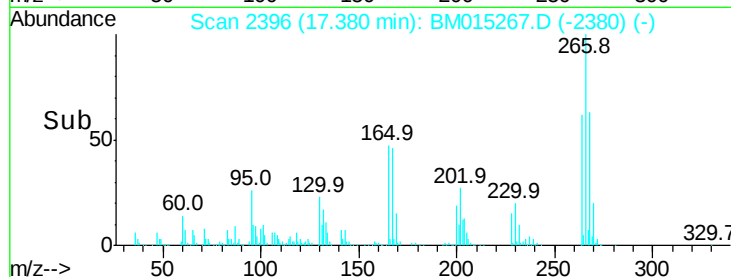
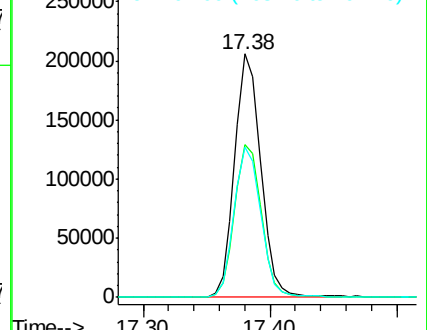
264 61.9 49.0 73.4



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: 40.565 ng

RT: 17.77 min Scan# 2463

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

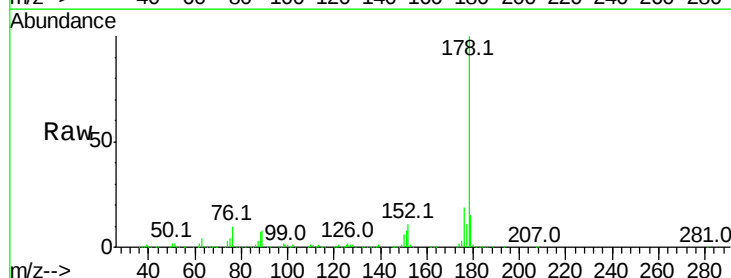
Tgt Ion:178 Resp: 2309803

Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

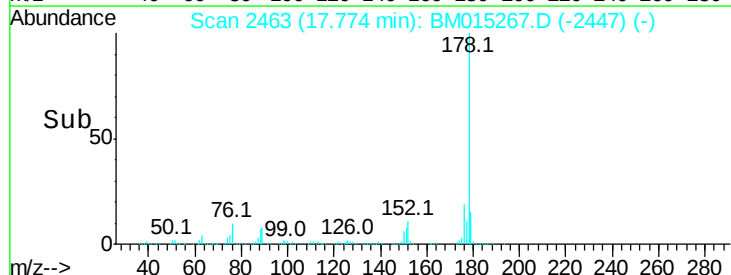
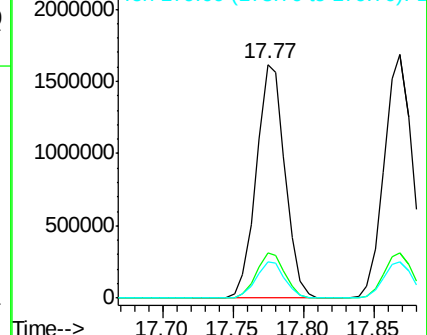
179 15.4 12.1 18.1

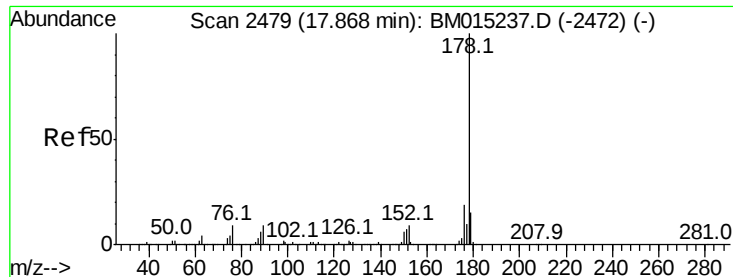


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



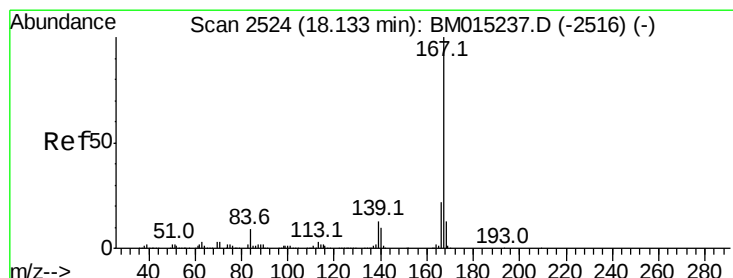
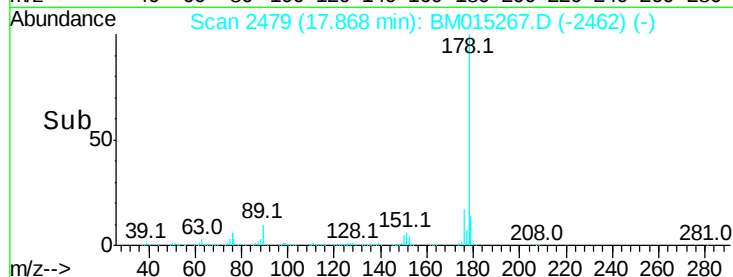
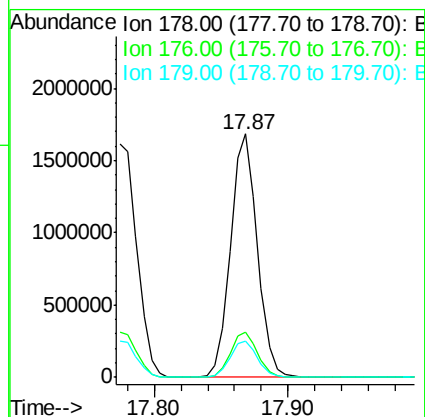
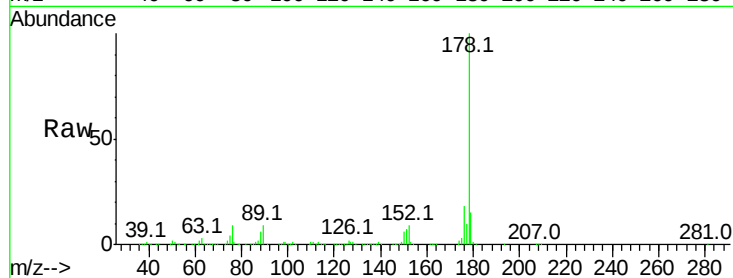


#71  
 Anthracene  
 Concen: 41.493 ng  
 RT: 17.87 min Scan# 2479  
 Delta R.T. 0.00 min  
 Lab File: BM015267.D  
 Acq: 23 May 2018 07:37

Instrument :  
 BNA\_M  
 ClientSampled :

Tot Ion:178 Resp: 2355132  

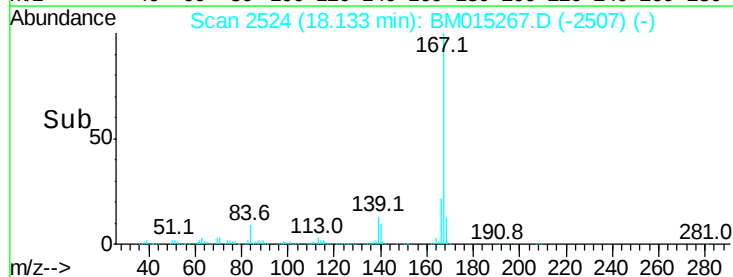
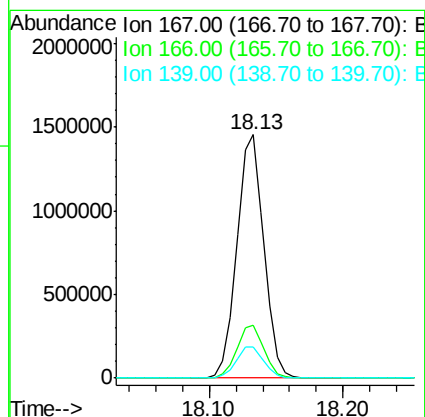
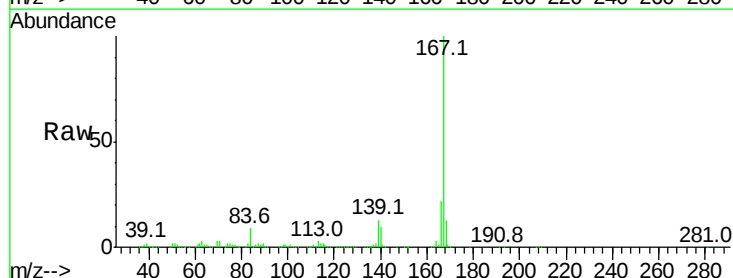
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 18.4  | 14.6  | 22.0  |
| 179 | 15.1  | 12.6  | 19.0  |

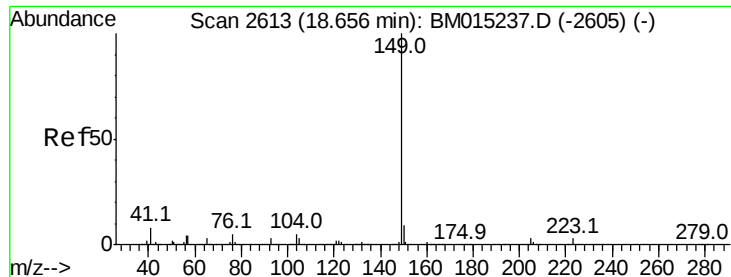


#72  
 Carbazole  
 Concen: 40.518 ng  
 RT: 18.13 min Scan# 2524  
 Delta R.T. 0.00 min  
 Lab File: BM015267.D  
 Acq: 23 May 2018 07:37

Tgt Ion:167 Resp: 2035961  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.8  | 17.2  | 25.8  |
| 139 | 13.0  | 10.8  | 16.2  |





#73

Di-n-butylphthalate

Concen: 42.697 ng

RT: 18.65 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA\_M

ClientSampled :

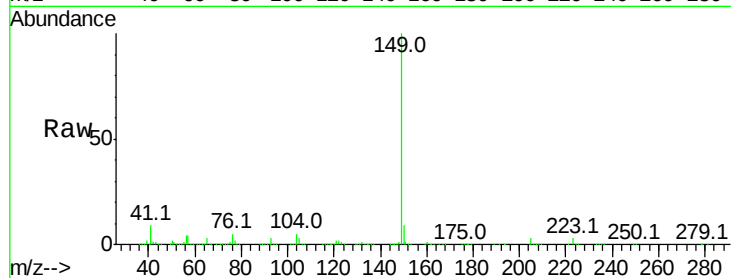
Tot Ion:149 Resp: 2526009

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

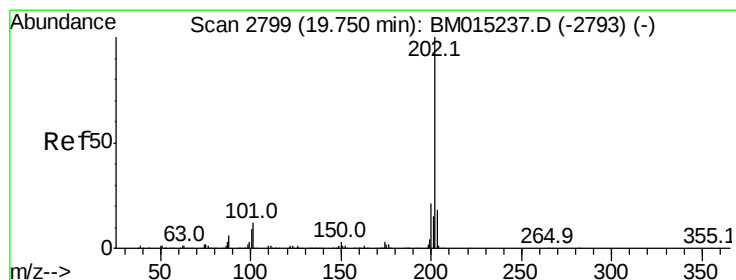
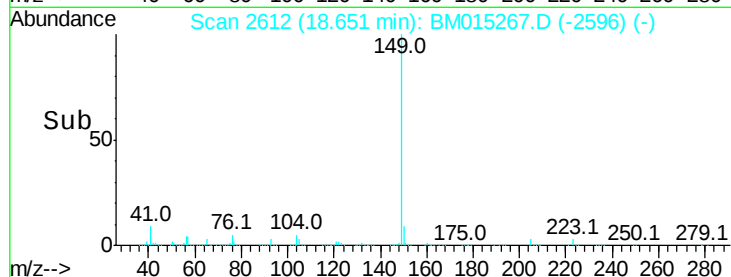
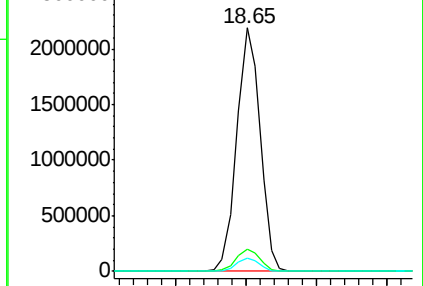
104 5.3 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.694 ng

RT: 19.75 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

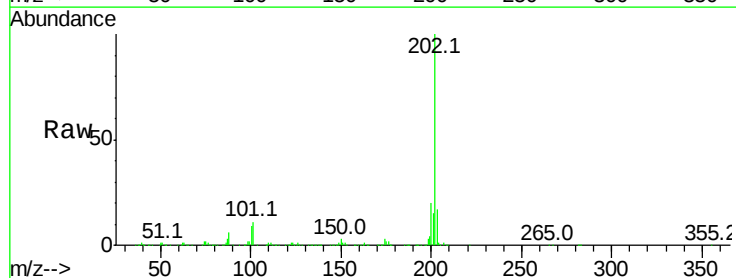
Tgt Ion:202 Resp: 2478819

Ion Ratio Lower Upper

202 100

101 11.0 0.0 28.7

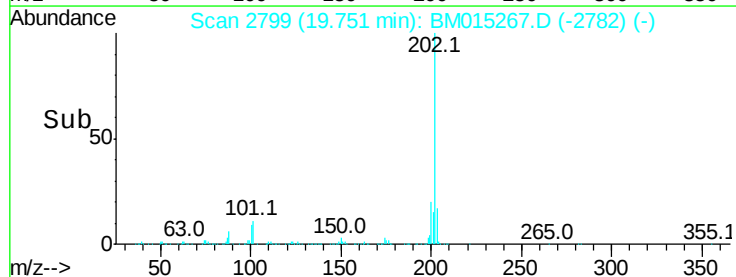
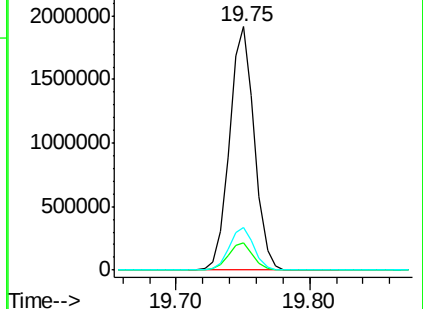
203 17.5 0.0 37.2

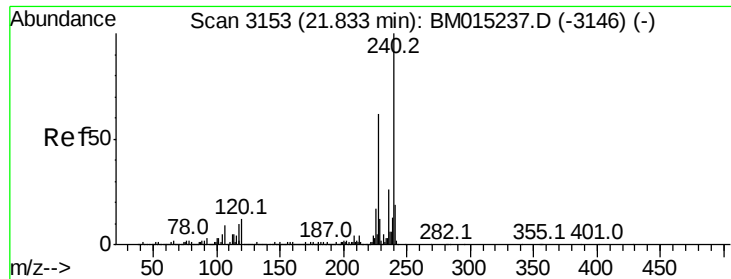


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA\_M

ClientSampleId :

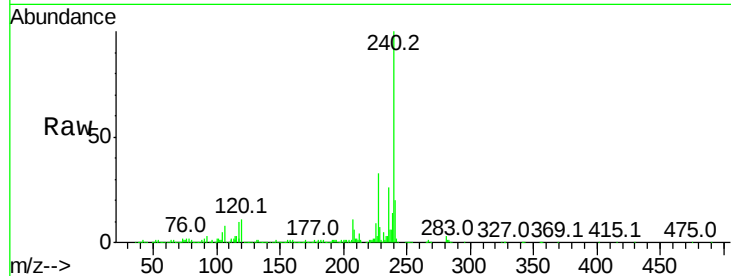
Tot Ion:240 Resp: 920056

Ion Ratio Lower Upper

240 100

120 10.8 8.2 12.2

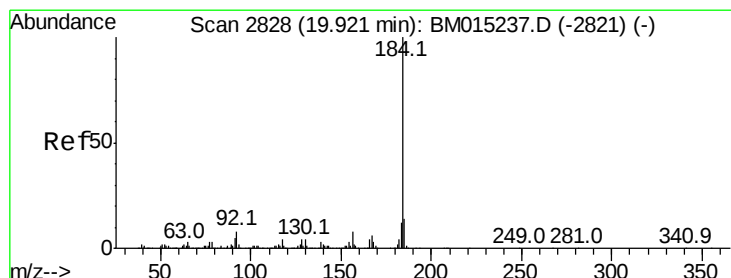
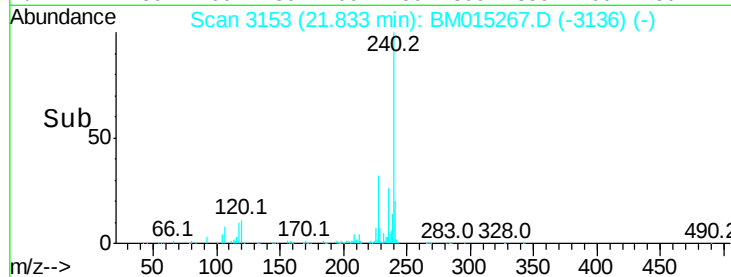
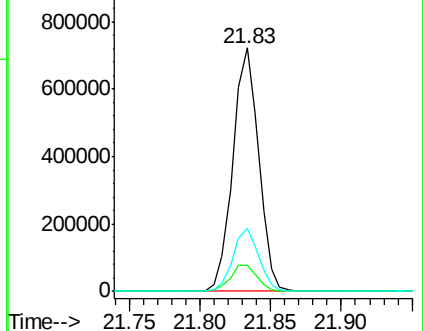
236 26.1 20.0 30.0



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: 44.600 ng

RT: 19.92 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

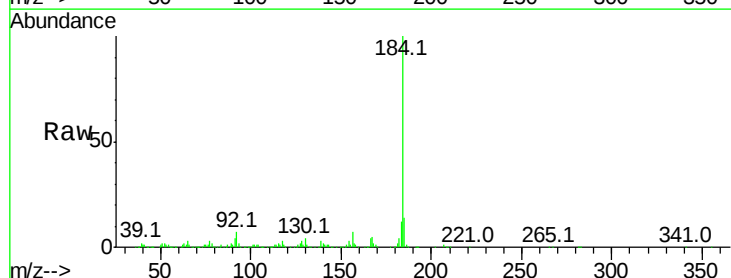
Tgt Ion:184 Resp: 1284615

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

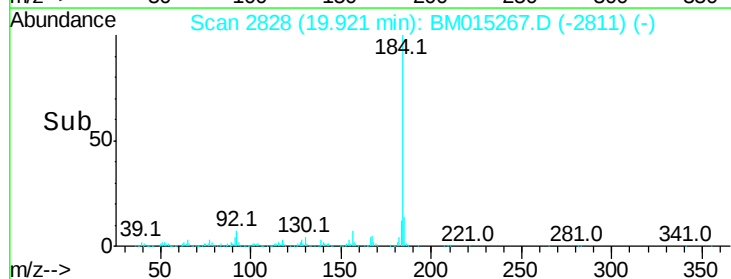
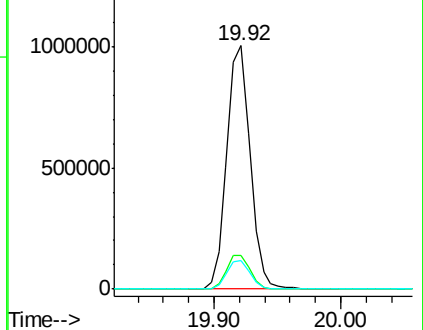
183 12.0 8.9 13.3

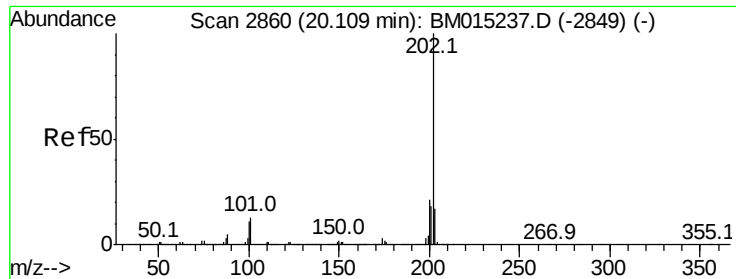


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.979 ng

RT: 20.11 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA\_M

ClientSampled :

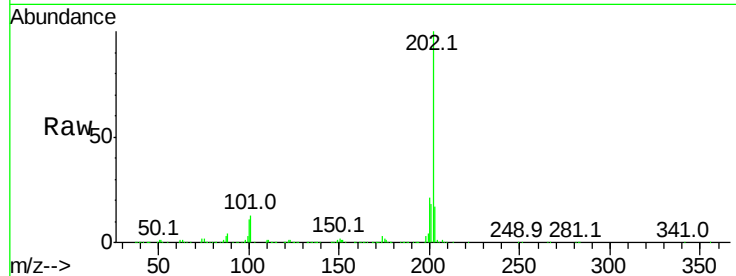
Tot Ion:202 Resp: 2495709

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

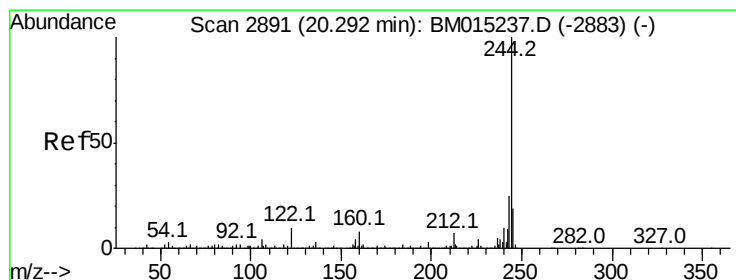
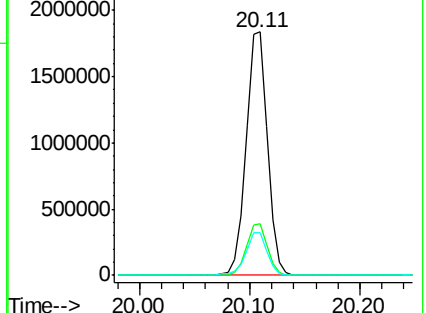
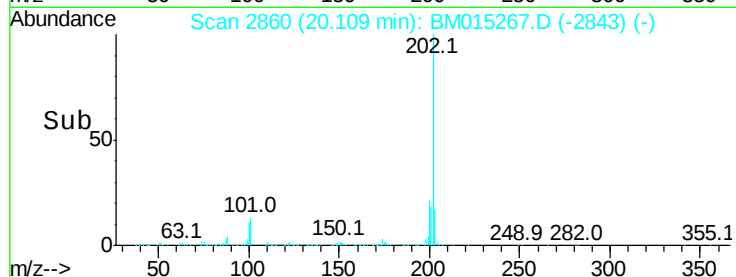
203 17.4 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.620 ng

RT: 20.29 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

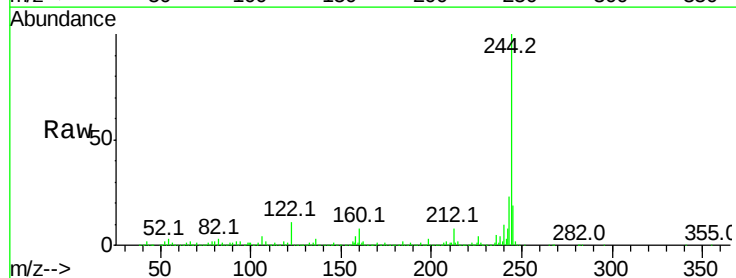
Tgt Ion:244 Resp: 3567362

Ion Ratio Lower Upper

244 100

212 7.5 4.9 7.3#

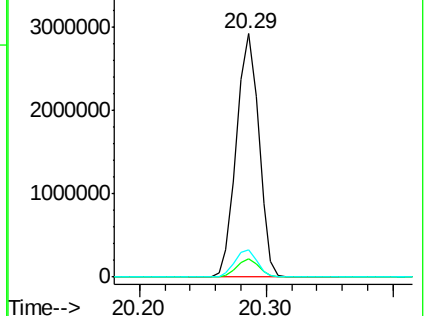
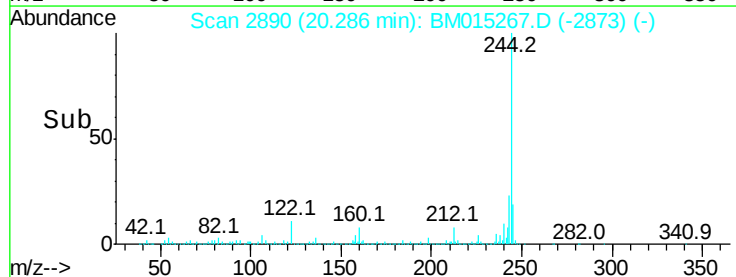
122 11.2 6.2 9.4#

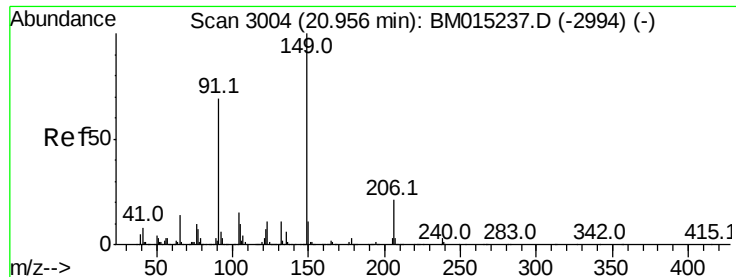


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

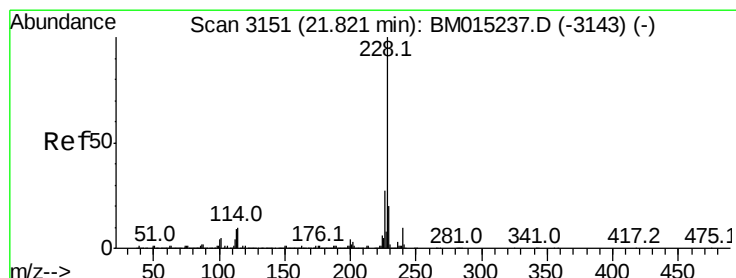
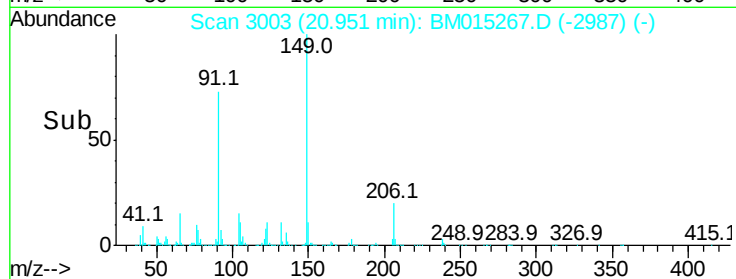
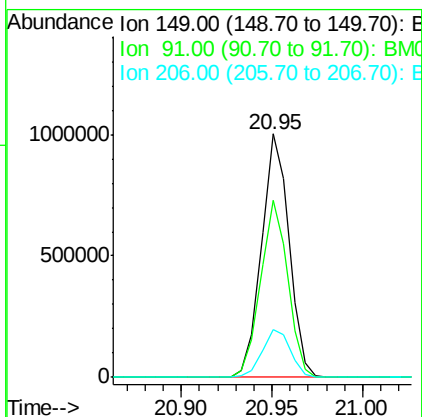
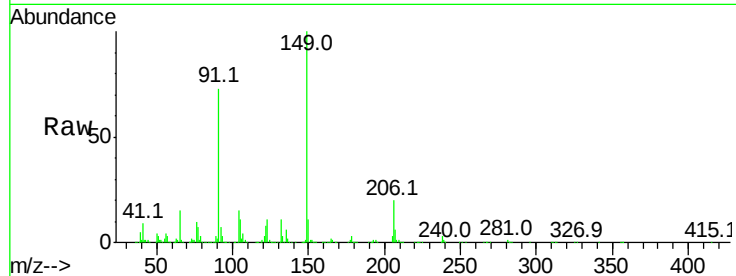




#79  
Butylbenzylphthalate  
Concen: 44.680 ng  
RT: 20.95 min Scan# 3003  
Delta R.T. -0.01 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

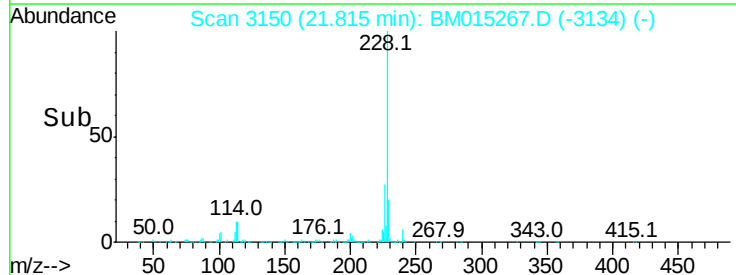
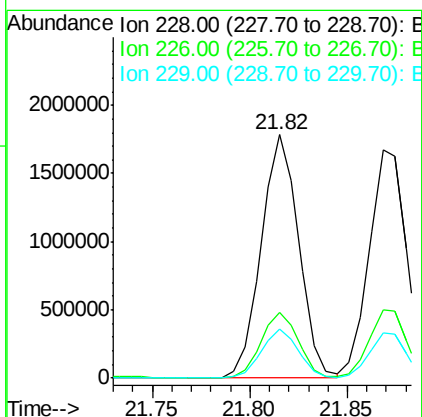
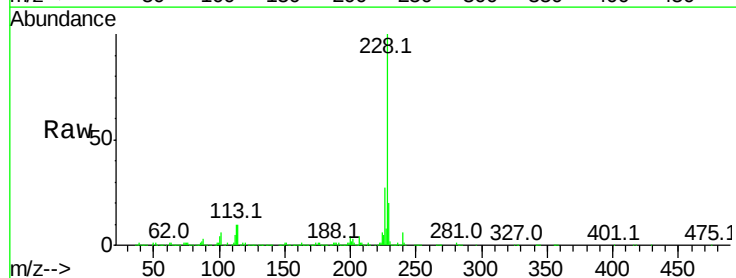
Instrument :  
BNA\_M  
ClientSampleId :

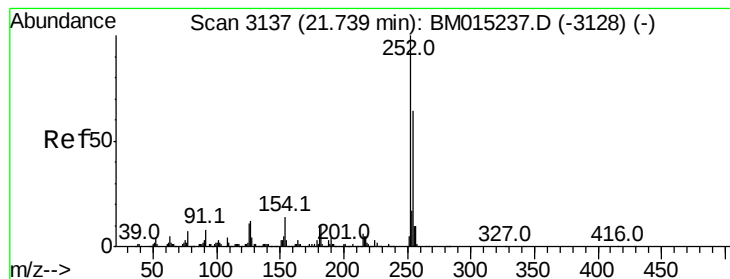
Tot Ion:149 Resp: 1059364  
Ion Ratio Lower Upper  
149 100  
91 72.8 50.1 75.1  
206 19.9 16.2 24.2



#80  
Benzo(a)anthracene  
Concen: 40.954 ng  
RT: 21.82 min Scan# 3150  
Delta R.T. -0.01 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

Tgt Ion:228 Resp: 2374399  
Ion Ratio Lower Upper  
228 100  
226 27.0 21.7 32.5  
229 20.1 16.0 24.0

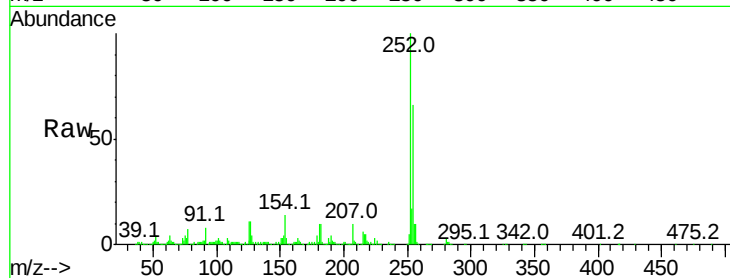




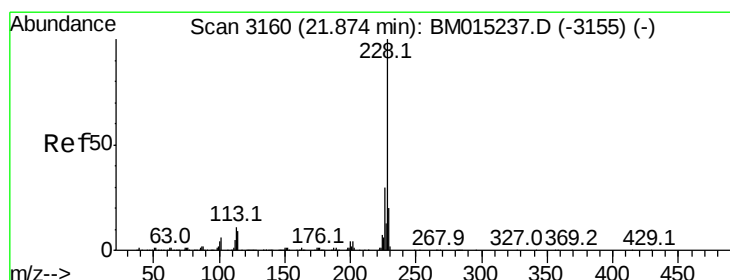
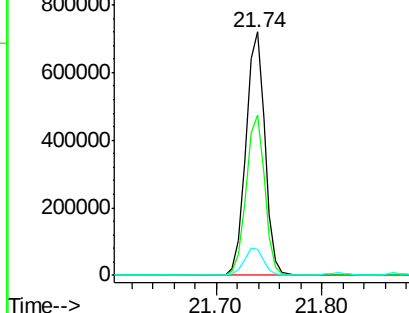
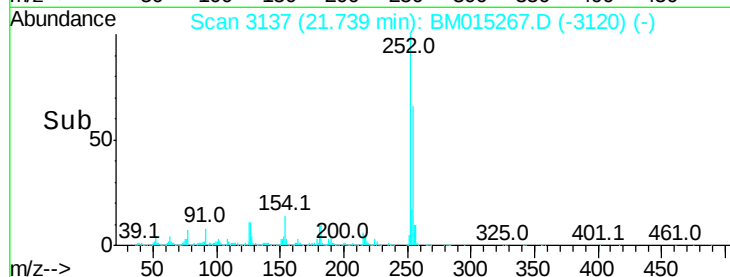
#81  
 3,3'-Dichlorobenzidine  
 Concen: 41.680 ng  
 RT: 21.74 min Scan# 3137  
 Delta R.T. 0.00 min  
 Lab File: BM015267.D  
 Acq: 23 May 2018 07:37

Instrument :  
 BNA\_M  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 65.7  | 51.9  | 77.9  |
| 126     | 10.7  | 9.8   | 14.8  |

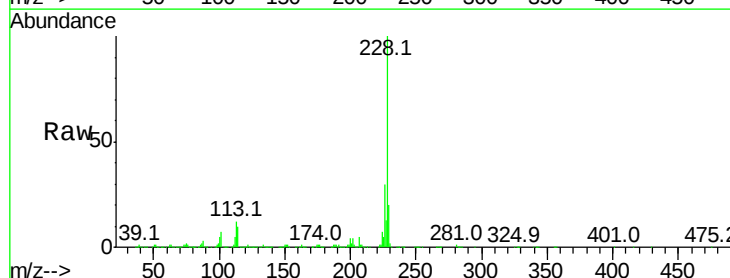


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

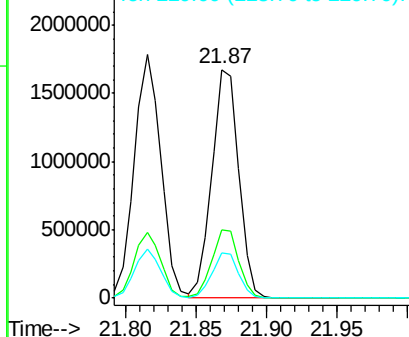
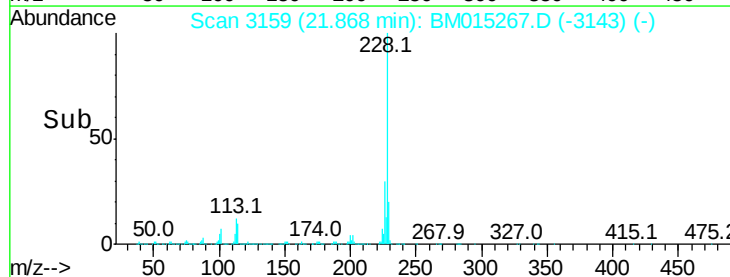


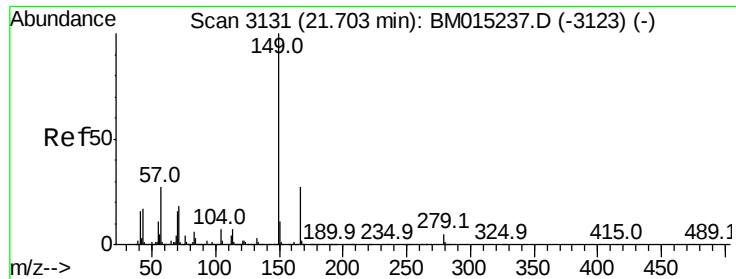
#82  
 Chrysene  
 Concen: 40.577 ng  
 RT: 21.87 min Scan# 3159  
 Delta R.T. -0.01 min  
 Lab File: BM015267.D  
 Acq: 23 May 2018 07:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.0  | 24.1  | 36.1  |
| 229     | 19.9  | 15.5  | 23.3  |



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

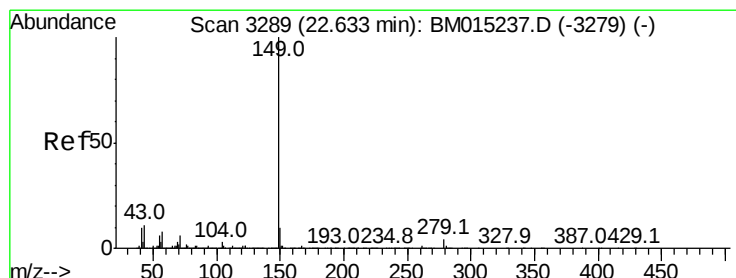
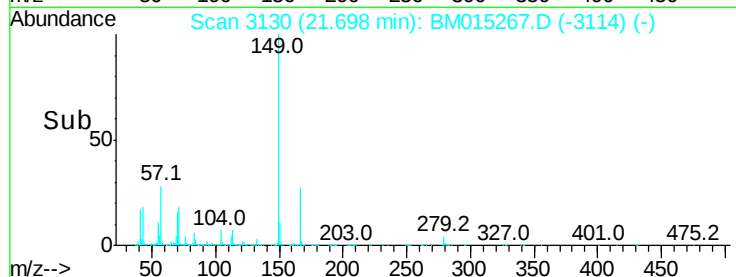
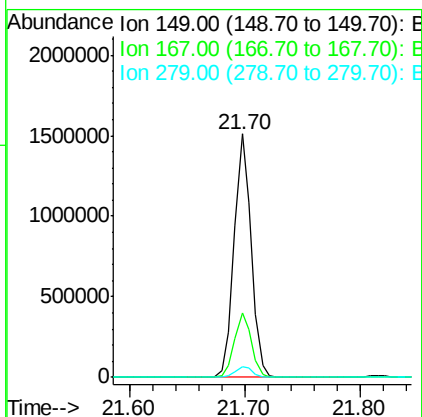
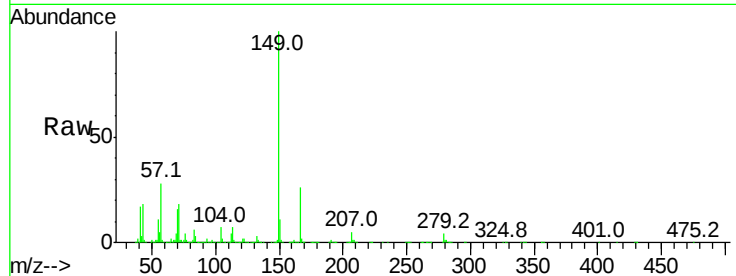




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 44.350 ng  
 RT: 21.70 min Scan# 3130  
 Delta R.T. -0.01 min  
 Lab File: BM015267.D  
 Acq: 23 May 2018 07:37

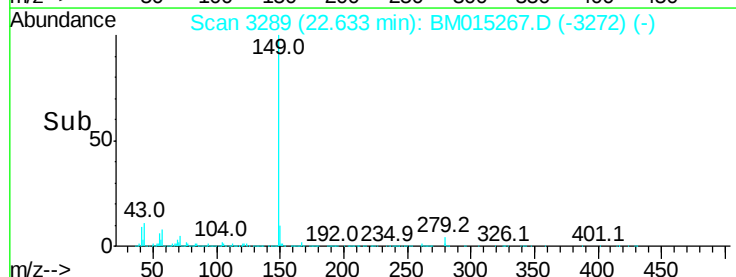
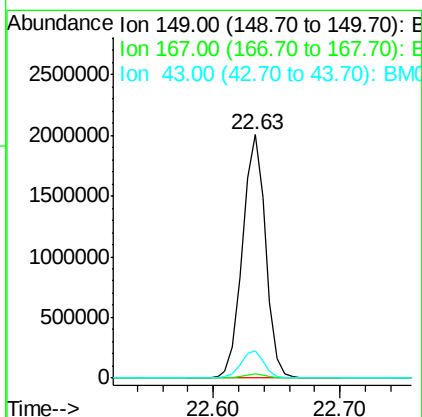
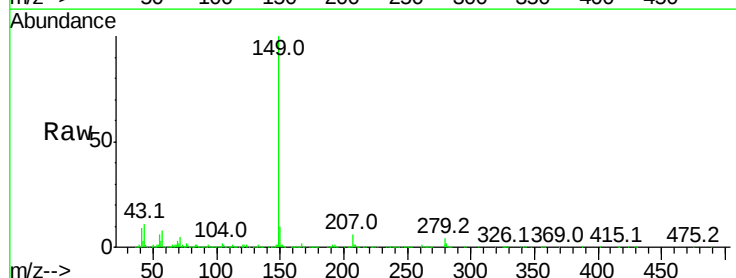
Instrument :  
 BNA\_M  
 ClientSampleId :

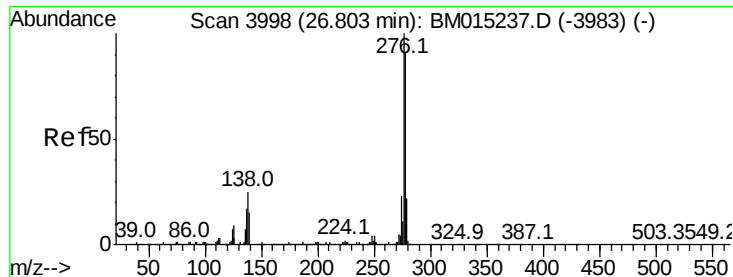
Tot Ion:149 Resp: 1529482  
 Ion Ratio Lower Upper  
 149 100  
 167 26.5 22.4 33.6  
 279 4.3 3.4 5.0



#84  
 Di-n-octyl phthalate  
 Concen: 41.746 ng  
 RT: 22.63 min Scan# 3289  
 Delta R.T. 0.00 min  
 Lab File: BM015267.D  
 Acq: 23 May 2018 07:37

Tgt Ion:149 Resp: 2518033  
 Ion Ratio Lower Upper  
 149 100  
 167 1.6 1.2 1.8  
 43 11.2 7.3 10.9#



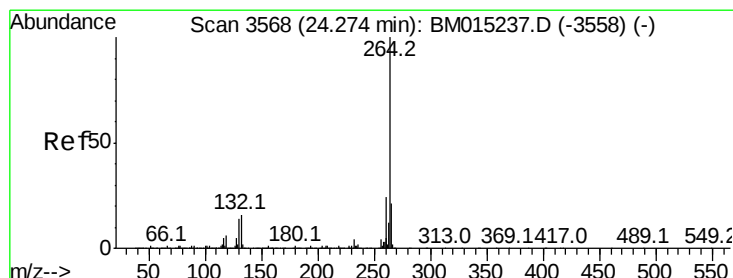
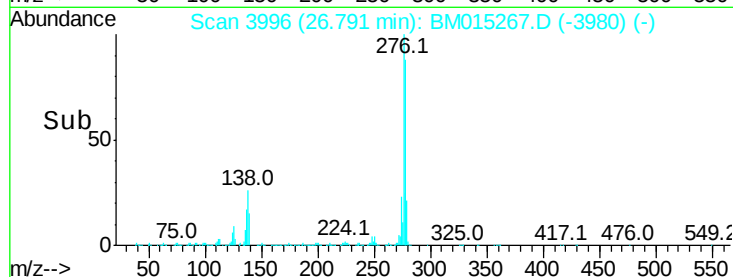
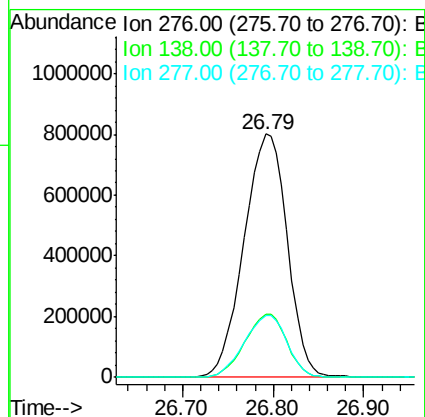
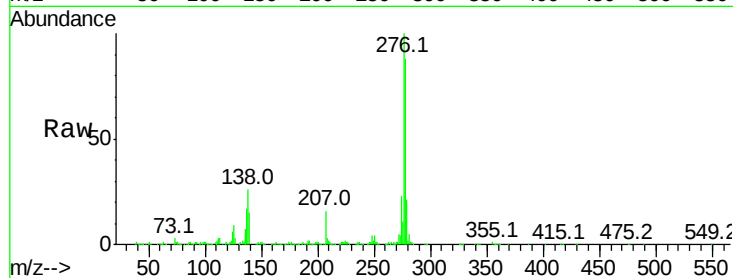


#85

Indeno(1,2,3-cd)pyrene  
Concen: 40.120 ng  
RT: 26.79 min Scan# 3996  
Delta R.T. -0.01 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

Instrument :  
BNA\_M  
ClientSampleId :

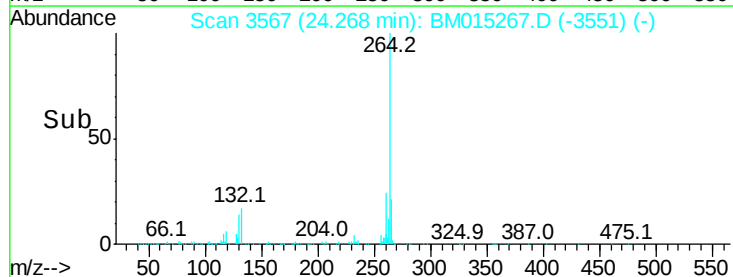
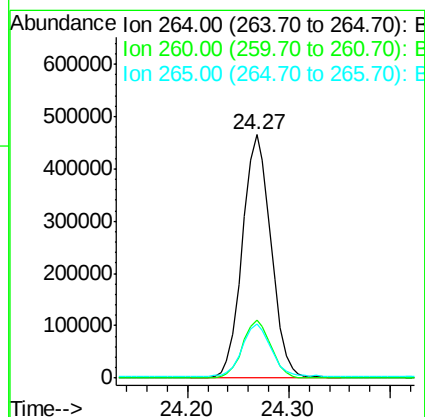
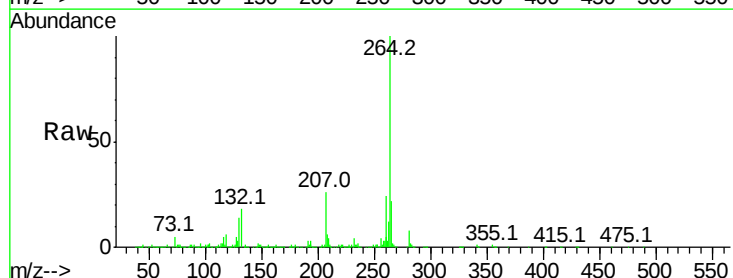
Tot Ion:276 Resp: 2650473  
Ion Ratio Lower Upper  
276 100  
138 25.2 12.0 18.0#  
277 25.3 20.0 30.0

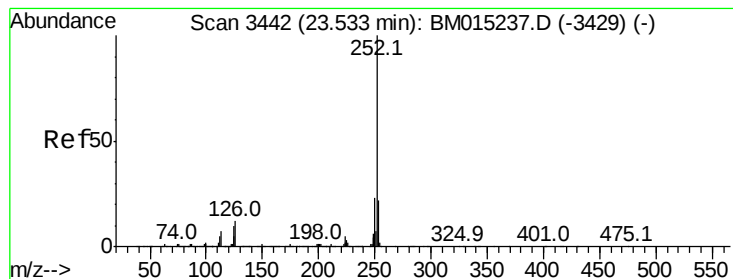


#86

Perylene-d12  
Concen: 20.000 ng  
RT: 24.27 min Scan# 3567  
Delta R.T. -0.01 min  
Lab File: BM015267.D  
Acq: 23 May 2018 07:37

Tgt Ion:264 Resp: 916956  
Ion Ratio Lower Upper  
264 100  
260 23.9 18.6 27.8  
265 22.2 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 40.889 ng

RT: 23.53 min Scan# 3441

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA\_M

ClientSampleId :

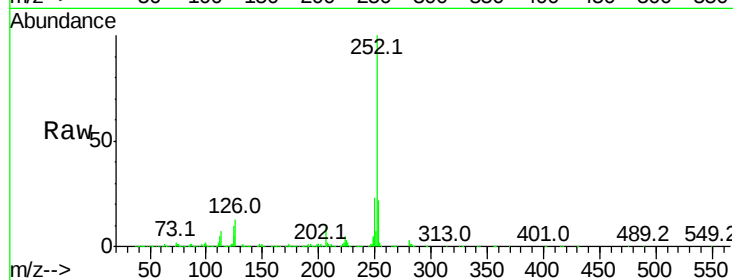
Tot Ion:252 Resp: 2372324

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

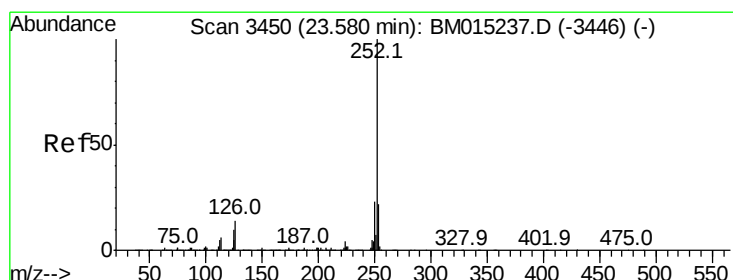
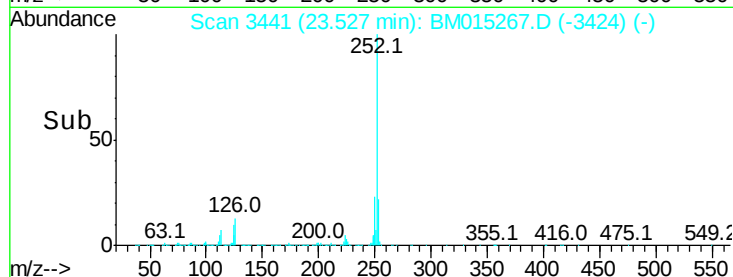
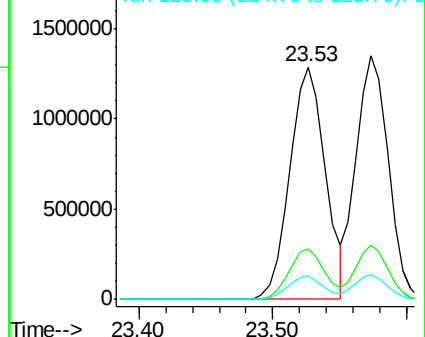
125 10.1 9.9 14.9



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



#88

Benzo(k)fluoranthene

Concen: 41.098 ng

RT: 23.57 min Scan# 3449

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

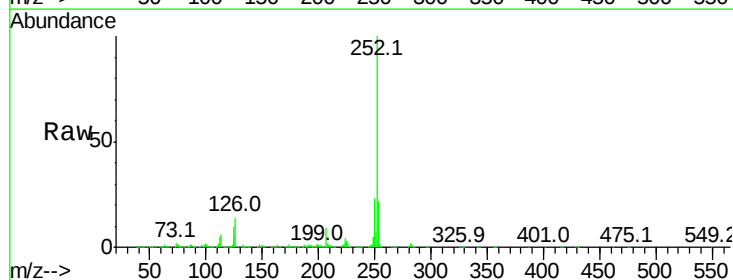
Tgt Ion:252 Resp: 2255467

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

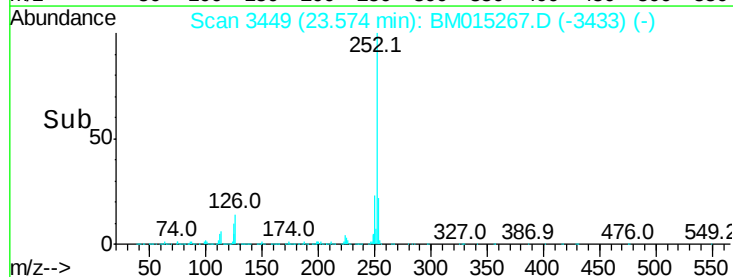
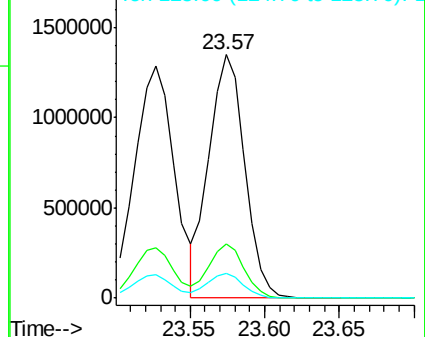
125 10.3 8.1 12.1

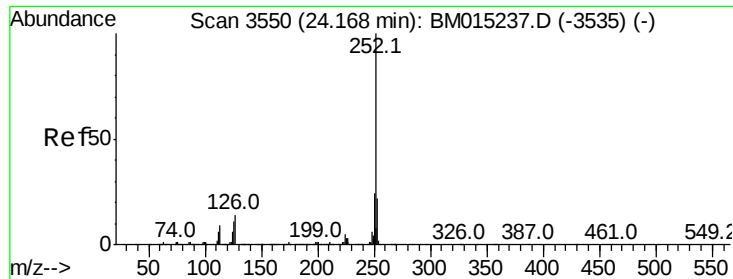


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.133 ng

RT: 24.16 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA\_M

ClientSampled :

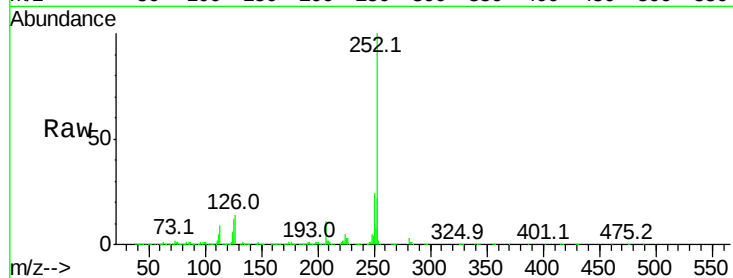
Tot Ion:252 Resp: 2225968

Ion Ratio Lower Upper

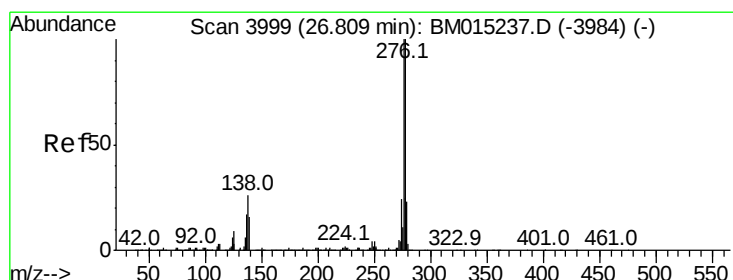
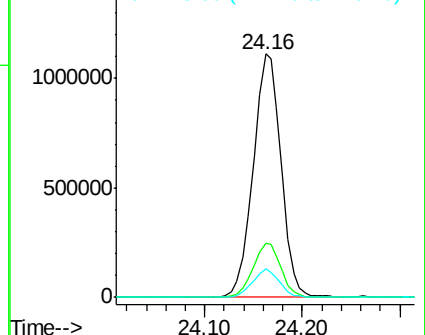
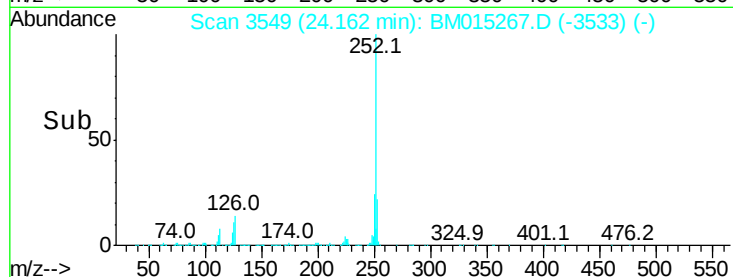
252 100

253 22.0 17.6 26.4

125 11.5 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: 40.942 ng

RT: 26.80 min Scan# 3997

Delta R.T. -0.01 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

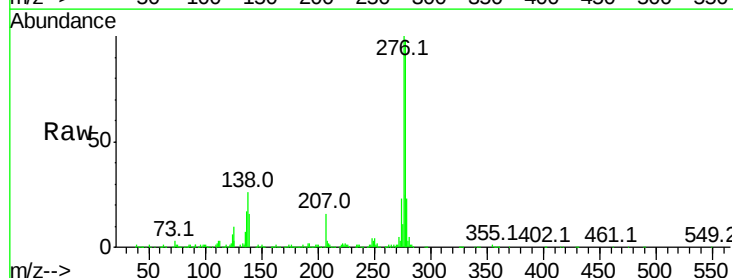
Tgt Ion:278 Resp: 2260398

Ion Ratio Lower Upper

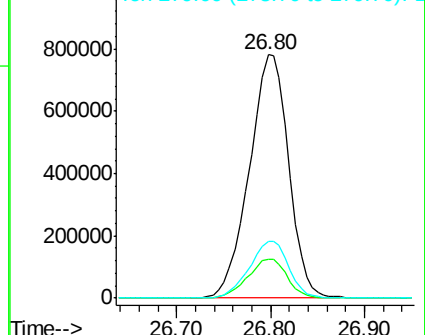
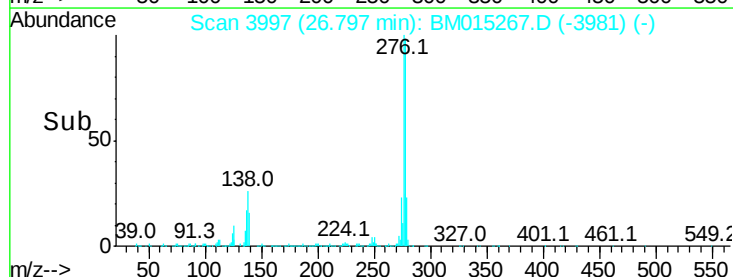
278 100

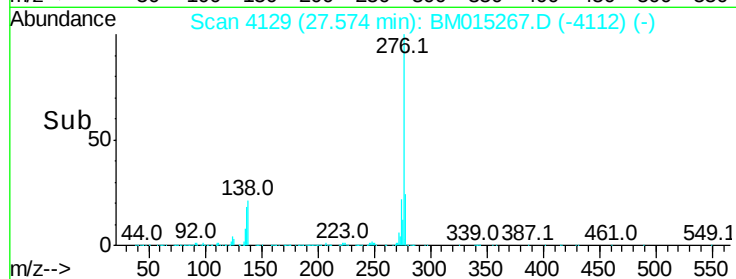
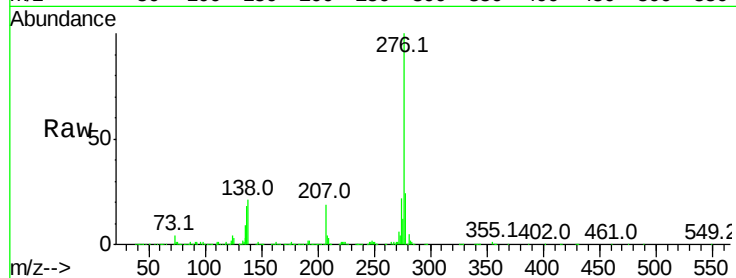
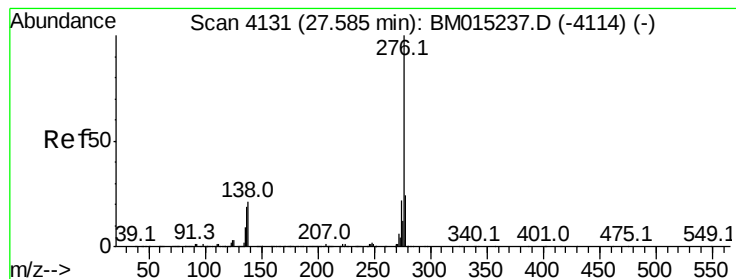
139 15.8 13.4 20.0

279 23.6 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(a,h,i)perylene

Concen: 40.501 ng

RT: 27.57 min Scan# 4129

Delta R.T. 0.00 min

Lab File: BM015267.D

Acq: 23 May 2018 07:37

Instrument :

BNA\_M

ClientSampleId :

Tot Ion:276 Resp: 2177895

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.8  | 18.5  | 27.7  |
| 138 | 21.2  | 19.0  | 28.6  |

