

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\  
 Data File : BM015767.D  
 Acq On : 05 Jul 2018 14:48  
 Operator : SJ/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Jul 05 15:38:35 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 05 15:37:13 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.32  | 152  | 99972    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.15 | 136  | 462982   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.93 | 164  | 267339   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.66 | 188  | 592168   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.77 | 240  | 656723   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.17 | 264  | 600747   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.82  | 112  | 471955   | 80.30 | ng    | 0.00     |
| 7) Phenol-d6                | 7.46  | 99   | 654149   | 73.64 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.50  | 82   | 756312   | 88.85 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 16.42 | 330  | 285135   | 74.22 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 13.56 | 172  | 1679707  | 84.36 | ng    | 0.00     |
| 78) Terphenyl-d14           | 20.22 | 244  | 2701727  | 94.96 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 3.57  | 88   | 93877    | 42.829 | ng    | # 100  |
| 3) Pyridine                    | 4.02  | 79   | 251674   | 39.494 | ng    | # 82   |
| 4) n-Nitrosodimethylamine      | 3.92  | 42   | 195806   | 54.921 | ng    | # 44   |
| 6) Aniline                     | 7.63  | 93   | 392651   | 34.844 | ng    | 90     |
| 8) 2-Chlorophenol              | 7.87  | 128  | 284264   | 39.039 | ng    | 97     |
| 9) Benzaldehyde                | 7.45  | 77   | 202202   | 35.760 | ng    | 92     |
| 10) Phenol                     | 7.49  | 94   | 326805   | 36.271 | ng    | 92     |
| 11) bis(2-Chloroethyl)ether    | 7.73  | 93   | 262197   | 37.272 | ng    | 88     |
| 12) 1,3-Dichlorobenzene        | 8.20  | 146  | 306372   | 39.362 | ng    | # 92   |
| 13) 1,4-Dichlorobenzene        | 8.35  | 146  | 313112   | 39.418 | ng    | # 94   |
| 14) 1,2-Dichlorobenzene        | 8.67  | 146  | 306654   | 39.506 | ng    | 93     |
| 15) Benzyl Alcohol             | 8.56  | 79   | 280338   | 39.431 | ng    | 90     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.83  | 45   | 288698   | 24.694 | ng    | 98     |
| 17) 2-Methylphenol             | 8.76  | 107  | 223813   | 35.309 | ng    | # 88   |
| 18) Hexachloroethane           | 9.40  | 117  | 128571   | 43.945 | ng    | 95     |
| 19) n-Nitroso-di-n-propylamine | 9.13  | 70   | 263263   | 39.195 | ng    | # 79   |
| 20) 3+4-Methylphenols          | 9.09  | 107  | 321577   | 36.685 | ng    | 91     |
| 22) Acetophenone               | 9.16  | 105  | 477516   | 41.929 | ng    | # 88   |
| 24) Nitrobenzene               | 9.55  | 77   | 363694   | 40.758 | ng    | 98     |
| 25) Isophorone                 | 10.06 | 82   | 584134   | 34.061 | ng    | 93     |
| 26) 2-Nitrophenol              | 10.26 | 139  | 156815   | 38.970 | ng    | # 64   |
| 27) 2,4-Dimethylphenol         | 10.30 | 122  | 237568   | 31.465 | ng    | 88     |
| 28) bis(2-Chloroethoxy)methane | 10.54 | 93   | 374423   | 37.142 | ng    | 99     |
| 29) 2,4-Dichlorophenol         | 10.79 | 162  | 270383   | 38.422 | ng    | 95     |
| 30) 1,2,4-Trichlorobenzene     | 11.00 | 180  | 301967   | 39.952 | ng    | 99     |
| 31) Naphthalene                | 11.19 | 128  | 939517   | 39.155 | ng    | 99     |
| 32) Benzoic acid               | 10.47 | 122  | 171097   | 31.961 | ng    | # 83   |
| 33) 4-Chloroaniline            | 11.31 | 127  | 392726   | 36.886 | ng    | # 89   |
| 34) Hexachlorobutadiene        | 11.45 | 225  | 199716   | 45.476 | ng    | 97     |
| 35) Caprolactam                | 12.12 | 113  | 89054    | 33.006 | ng    | 90     |
| 36) 4-Chloro-3-methylphenol    | 12.41 | 107  | 311924   | 37.284 | ng    | 88     |
| 37) 2-Methylnaphthalene        | 12.78 | 142  | 668818   | 37.087 | ng    | # 92   |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.14 | 216  | 338093   | 41.018 | ng    | # 100  |
| 40) Hexachlorocyclopentadiene  | 13.10 | 237  | 125940   | 31.420 | ng    | 98     |

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 Acq On : 05 Jul 2018 14:48  
 Operator : SJ/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

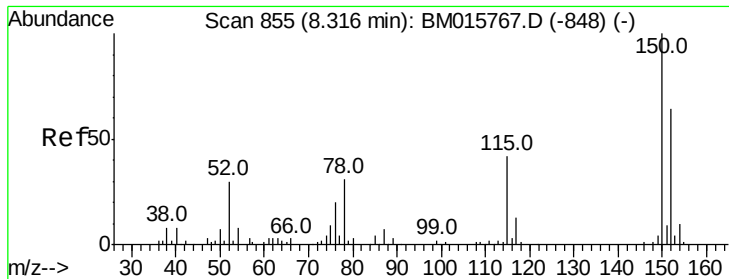
Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Jul 05 15:38:35 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 05 15:37:13 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.38 | 196  | 221926   | 39.738 | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 13.46 | 196  | 236839   | 38.627 | ng #  | 85       |
| 45) 1,1'-Biphenyl              | 13.77 | 154  | 903743   | 40.900 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 13.82 | 162  | 679259   | 40.095 | ng #  | 91       |
| 47) 2-Nitroaniline             | 14.03 | 65   | 241675   | 43.165 | ng    | 82       |
| 48) Acenaphthylene             | 14.66 | 152  | 1117709  | 41.146 | ng    | 99       |
| 49) Dimethylphthalate          | 14.39 | 163  | 921579   | 40.148 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 14.52 | 165  | 185708   | 38.051 | ng #  | 75       |
| 51) Acenaphthene               | 15.00 | 154  | 684673   | 41.322 | ng    | 97       |
| 52) 3-Nitroaniline             | 14.85 | 138  | 199722   | 38.534 | ng #  | 76       |
| 53) 2,4-Dinitrophenol          | 15.07 | 184  | 77329    | 28.697 | ng    | 90       |
| 54) Dibenzofuran               | 15.33 | 168  | 1054665  | 39.545 | ng #  | 87       |
| 55) 4-Nitrophenol              | 15.15 | 139  | 149607   | 32.682 | ng #  | 71       |
| 56) 2,4-Dinitrotoluene         | 15.30 | 165  | 259217   | 38.233 | ng    | 93       |
| 57) Fluorene                   | 15.97 | 166  | 867492   | 39.535 | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.55 | 232  | 197802   | 34.873 | ng #  | 100      |
| 59) Diethylphthalate           | 15.73 | 149  | 991717   | 41.856 | ng    | 96       |
| 60) 4-Chlorophenyl-phenylether | 15.96 | 204  | 444679   | 40.773 | ng    | 91       |
| 61) 4-Nitroaniline             | 16.01 | 138  | 213850   | 37.259 | ng #  | 40       |
| 62) Azobenzene                 | 16.25 | 77   | 955690   | 43.298 | ng    | 81       |
| 64) 4,6-Dinitro-2-methylphenol | 16.06 | 198  | 140251   | 41.116 | ng    | 87       |
| 65) n-Nitrosodiphenylamine     | 16.17 | 169  | 793357   | 43.385 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.84 | 248  | 259785   | 40.970 | ng #  | 85       |
| 67) Hexachlorobenzene          | 16.97 | 284  | 288214   | 39.527 | ng #  | 82       |
| 68) Atrazine                   | 17.10 | 200  | 267552   | 42.018 | ng    | 98       |
| 69) Pentachlorophenol          | 17.31 | 266  | 179605   | 41.937 | ng    | 98       |
| 70) Phenanthrene               | 17.70 | 178  | 1315715  | 39.388 | ng    | 99       |
| 71) Anthracene                 | 17.79 | 178  | 1315137  | 38.444 | ng    | 99       |
| 72) Carbazole                  | 18.06 | 167  | 1217404  | 38.406 | ng    | 98       |
| 73) Di-n-butylphthalate        | 18.58 | 149  | 1668876  | 42.061 | ng #  | 97       |
| 74) Fluoranthene               | 19.68 | 202  | 1514583  | 37.691 | ng    | 99       |
| 76) Benzidine                  | 19.86 | 184  | 612953   | 27.420 | ng    | 99       |
| 77) Pyrene                     | 20.04 | 202  | 1588851  | 40.029 | ng    | 99       |
| 79) Butylbenzylphthalate       | 20.89 | 149  | 784239   | 41.076 | ng #  | 85       |
| 80) Benzo(a)anthracene         | 21.75 | 228  | 1614292  | 38.608 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.67 | 252  | 593305   | 36.048 | ng    | 99       |
| 82) Chrysene                   | 21.80 | 228  | 1475130  | 38.039 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.63 | 149  | 1156934  | 40.954 | ng    | 95       |
| 84) Di-n-octyl phthalate       | 22.56 | 149  | 1915396  | 38.873 | ng #  | 91       |
| 85) Indeno(1,2,3-cd)pyrene     | 26.66 | 276  | 1468900  | 27.822 | ng #  | 93       |
| 87) Benzo(b)fluoranthene       | 23.44 | 252  | 1530660  | 41.966 | ng #  | 97       |
| 88) Benzo(k)fluoranthene       | 23.49 | 252  | 1518982  | 43.762 | ng    | 99       |
| 89) Benzo(a)pyrene             | 24.07 | 252  | 1377541  | 39.077 | ng    | 99       |
| 90) Dibenzo(a,h)anthracene     | 26.66 | 278  | 1275337  | 34.822 | ng    | 97       |
| 91) Benzo(g,h,i)perylene       | 27.41 | 276  | 1107496  | 31.186 | ng #  | 94       |

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



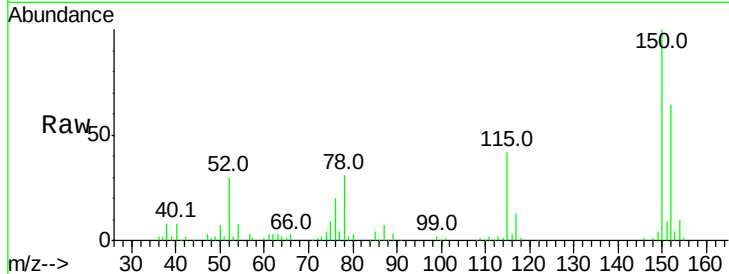


#1

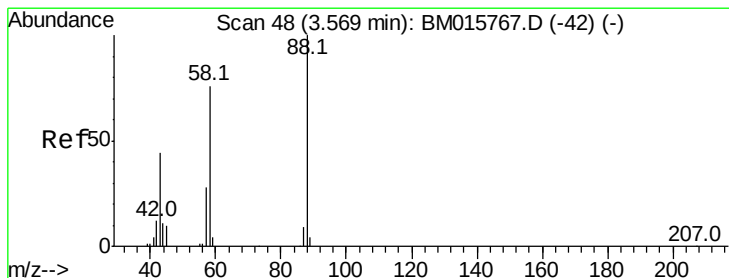
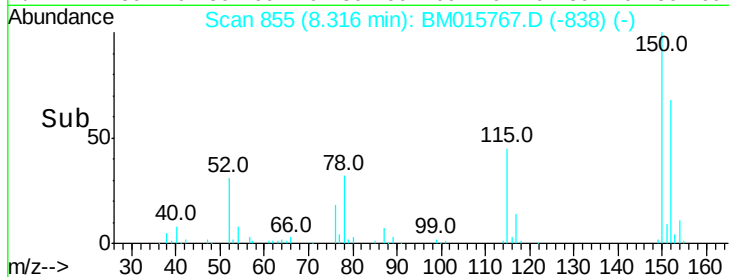
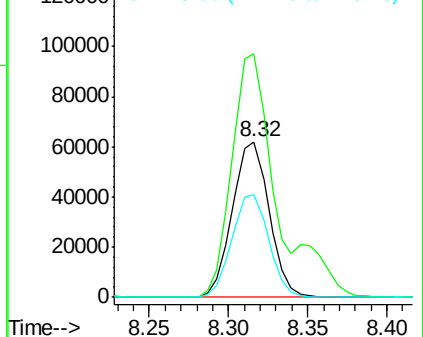
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.32 min Scan# 855  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:152 Resp: 99972  
Ion Ratio Lower Upper  
152 100  
150 156.3 119.5 179.3  
115 65.9 43.0 64.4#



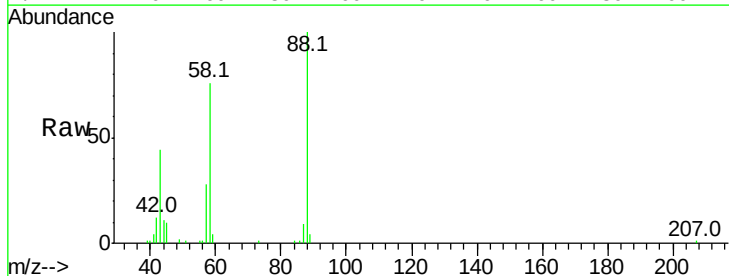
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



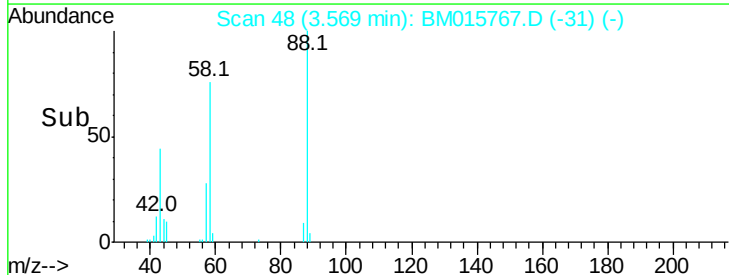
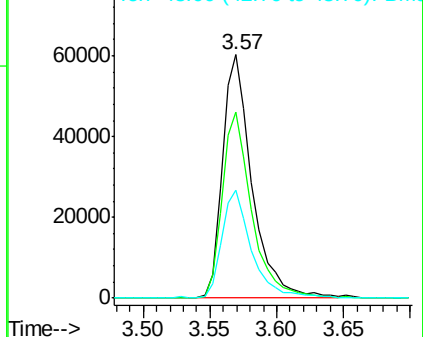
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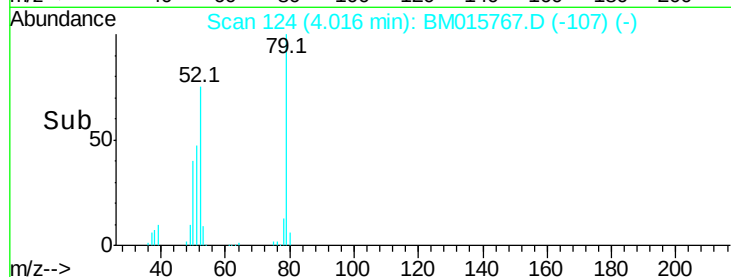
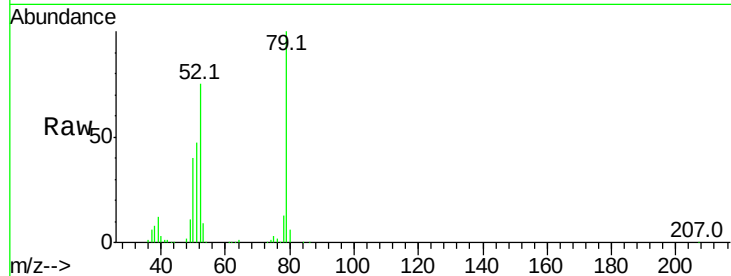
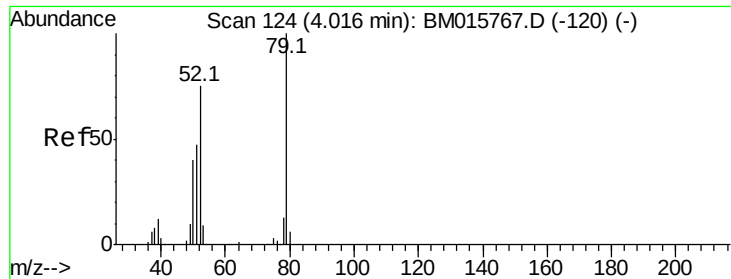
1,4-Dioxane  
Concen: 42.829 ng  
RT: 3.57 min Scan# 48  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

Tgt Ion: 88 Resp: 93877  
Ion Ratio Lower Upper  
88 100  
58 76.1 0.0 0.0#  
43 44.6 0.0 0.0#



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

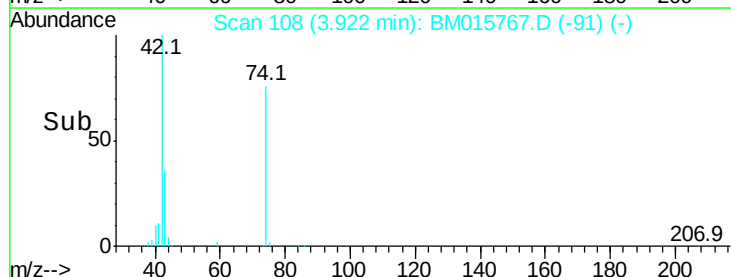
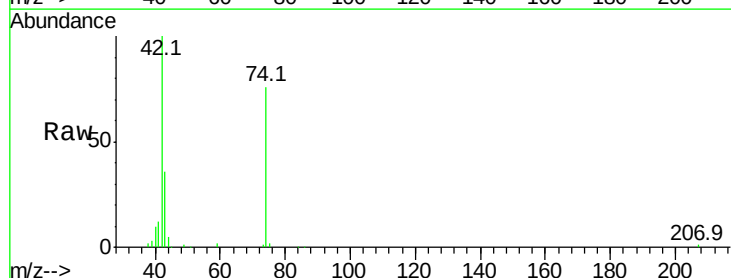
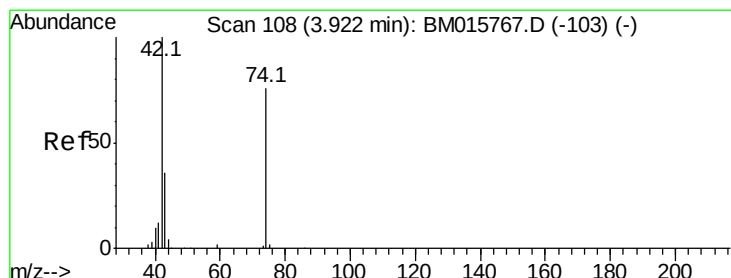
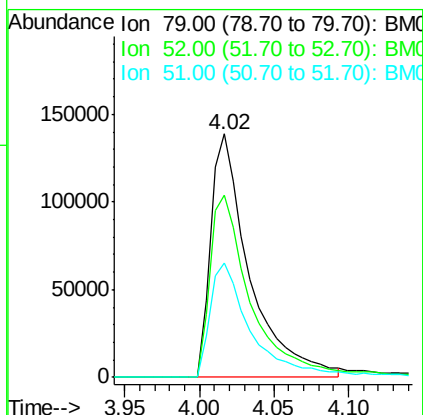




#3  
 Pvrindine  
 Concen: 39.494 ng  
 RT: 4.02 min Scan# 124  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

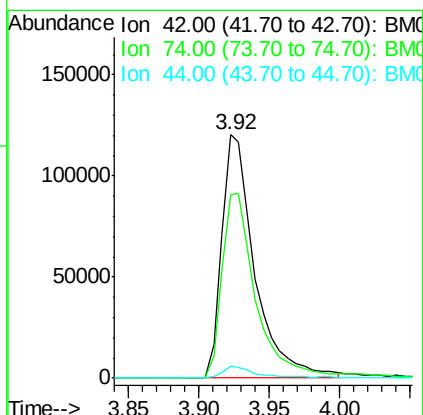
Instrument :  
 BNA\_M  
 ClientSampleId :

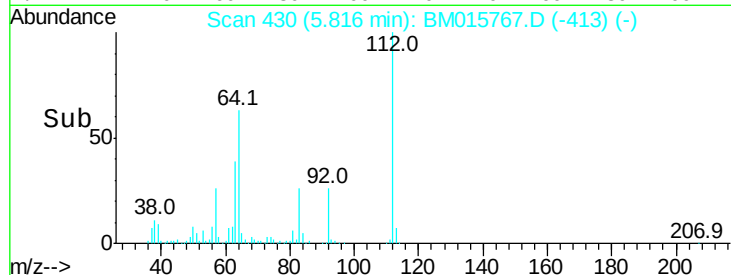
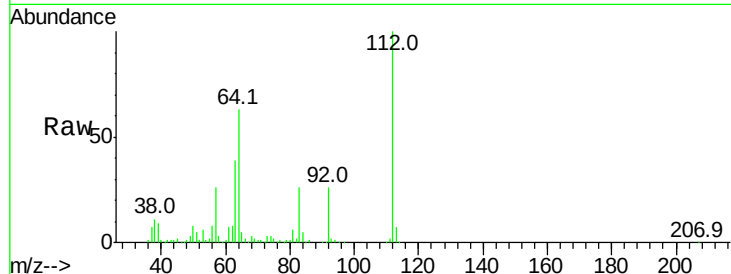
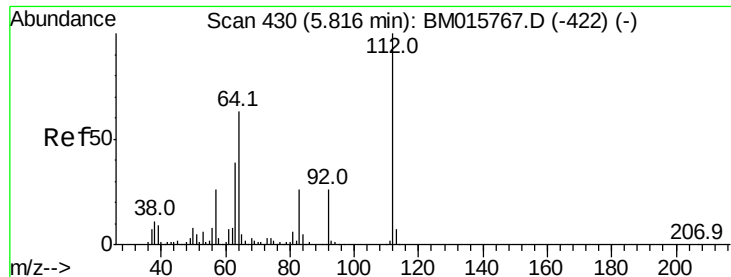
Tot Ion: 79 Resp: 251674  
 Ion Ratio Lower Upper  
 79 100  
 52 74.7 51.1 76.7  
 51 47.1 26.1 39.1#



#4  
 n-Nitrosodimethylamine  
 Concen: 54.921 ng  
 RT: 3.92 min Scan# 108  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

Tgt Ion: 42 Resp: 195806  
 Ion Ratio Lower Upper  
 42 100  
 74 75.5 119.3 178.9#  
 44 4.7 5.4 8.2#





#5

2-Fluorophenol

Concen: 54.921 ng

RT: 5.82 min Scan# 430

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA\_M

ClientSampleId :

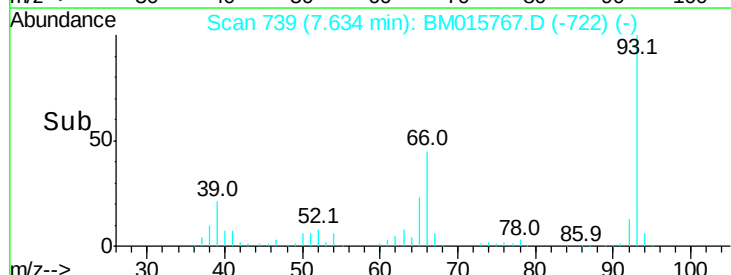
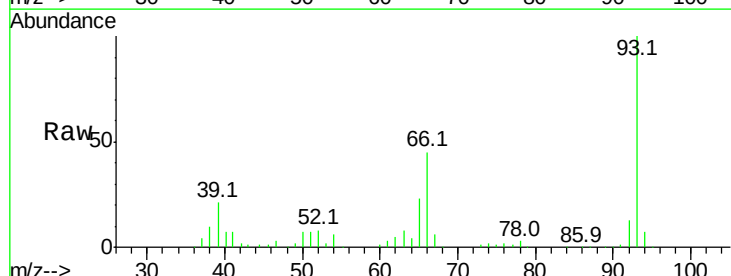
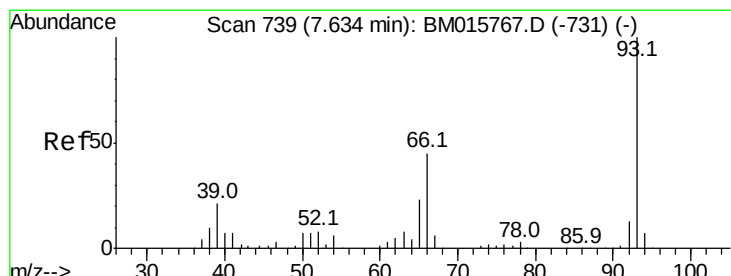
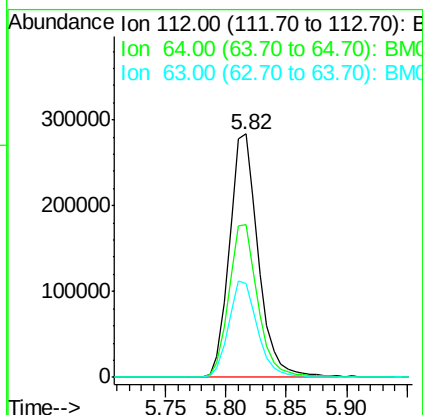
Tot Ion:112 Resp: 471955

Ion Ratio Lower Upper

112 100

64 62.9 38.6 57.8#

63 38.6 19.3 28.9#



#6

Aniline

Concen: 34.844 ng

RT: 7.63 min Scan# 739

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

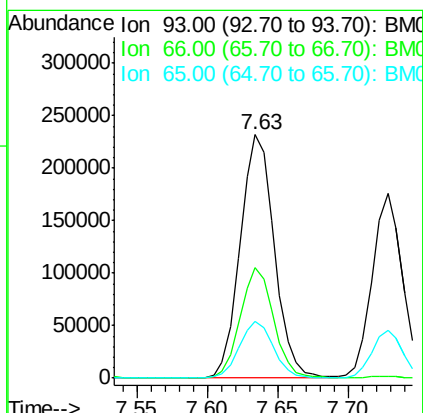
Tgt Ion: 93 Resp: 392651

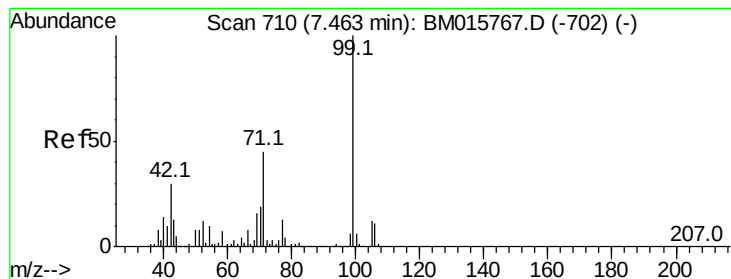
Ion Ratio Lower Upper

93 100

66 45.2 30.8 46.2

65 23.3 16.0 24.0





#7

Phenol-d6

Concen: 34.844 ng

RT: 7.46 min Scan# 710

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA\_M

ClientSampleId :

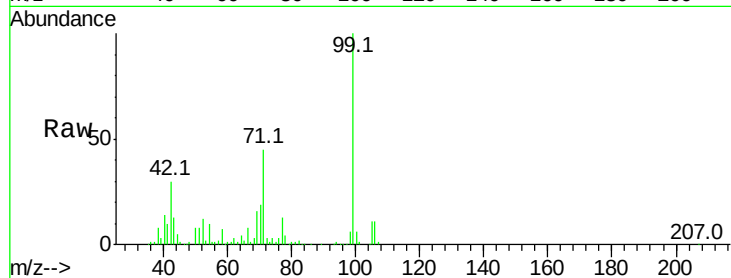
Tot Ion: 99 Resp: 654149

Ion Ratio Lower Upper

99 100

42 30.4 11.0 16.4#

71 44.7 23.4 35.2#



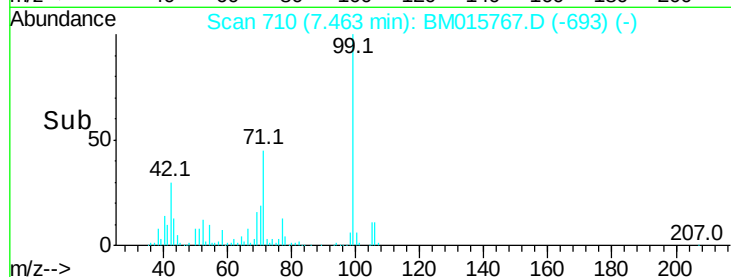
Abundance Ion 99.00 (98.70 to 99.70): BM015767.D (-702) (-)

Ion 42.00 (41.70 to 42.70): BM015767.D (-702) (-)

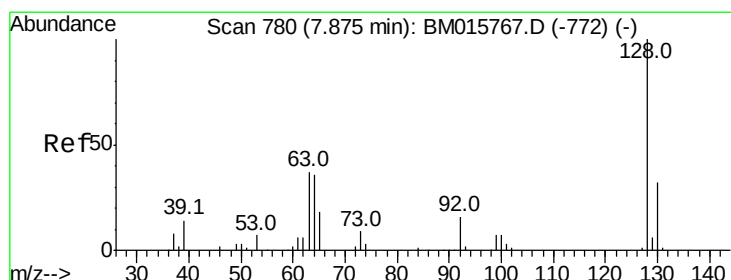
Ion 71.00 (70.70 to 71.70): BM015767.D (-702) (-)

7.46

Time-->



Time-->



#8

2-Chlorophenol

Concen: 39.039 ng

RT: 7.87 min Scan# 780

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

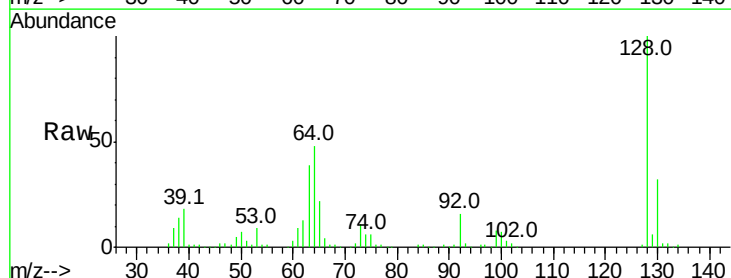
Tgt Ion: 128 Resp: 284264

Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

64 47.7 24.9 64.9



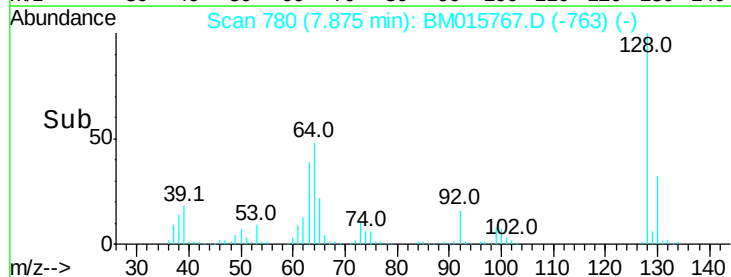
Abundance Ion 128.00 (127.70 to 128.70): BM015767.D (-772) (-)

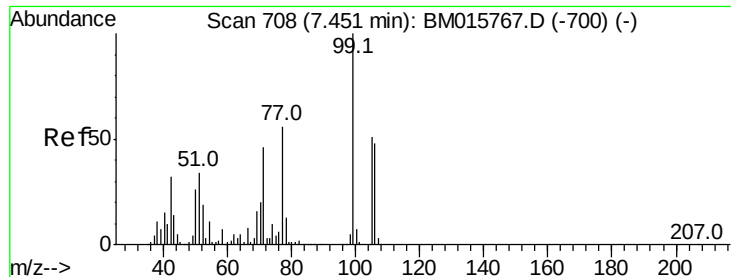
Ion 130.00 (129.70 to 130.70): BM015767.D (-772) (-)

Ion 64.00 (63.70 to 64.70): BM015767.D (-772) (-)

7.87

Time-->





#9

Benzaldehyde

Concen: 35.760 ng

RT: 7.45 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA\_M

ClientSampleId :

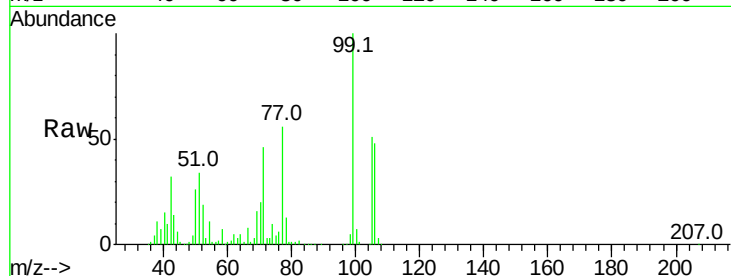
Tot Ion: 77 Resp: 202202

Ion Ratio Lower Upper

77 100

105 90.9 78.8 118.8

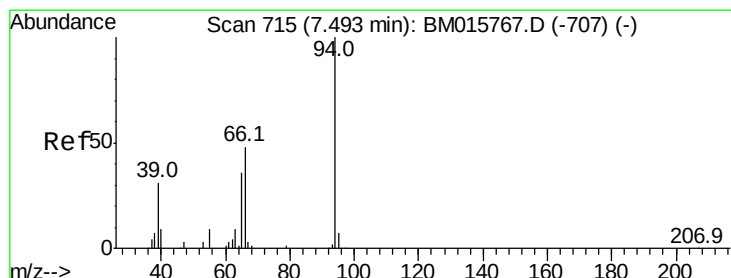
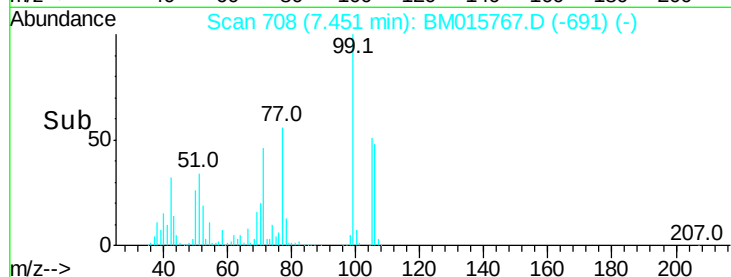
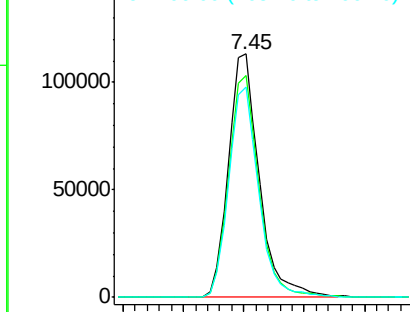
106 86.1 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM015767.D (-700) (-)

Ion 105.00 (104.70 to 105.70): BM015767.D (-700) (-)

Ion 106.00 (105.70 to 106.70): BM015767.D (-700) (-)



#10

Phenol

Concen: 36.271 ng

RT: 7.49 min Scan# 715

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

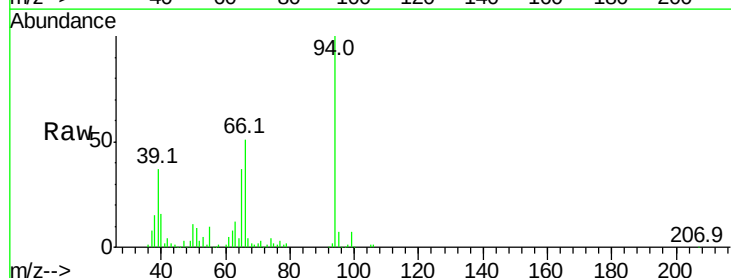
Tgt Ion: 94 Resp: 326805

Ion Ratio Lower Upper

94 100

65 36.6 18.8 58.8

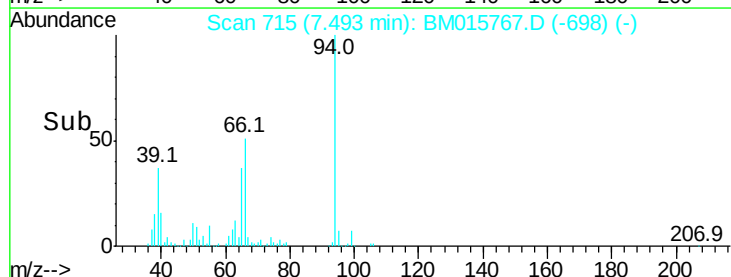
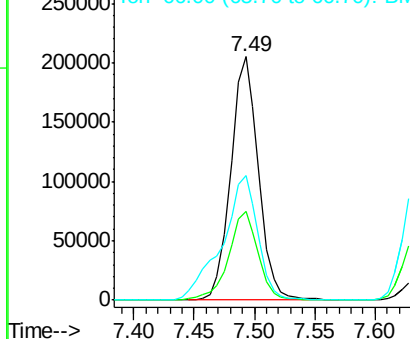
66 51.2 39.9 79.9



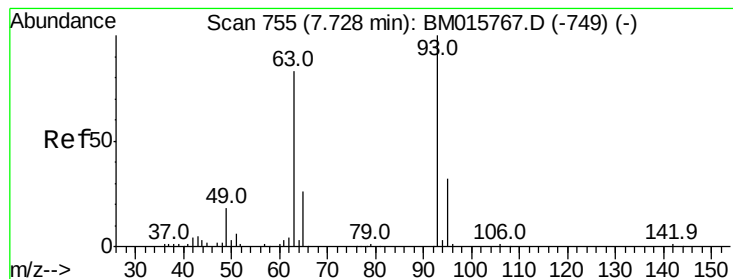
Abundance Ion 94.00 (93.70 to 94.70): BM015767.D (-707) (-)

Ion 65.00 (64.70 to 65.70): BM015767.D (-707) (-)

Ion 66.00 (65.70 to 66.70): BM015767.D (-707) (-)







#11

bis(2-Chloroethyl)ether

Concen: 37.272 ng

RT: 7.73 min Scan# 755

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA\_M

ClientSampleId :

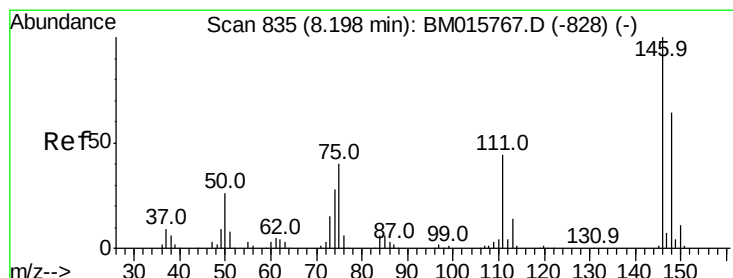
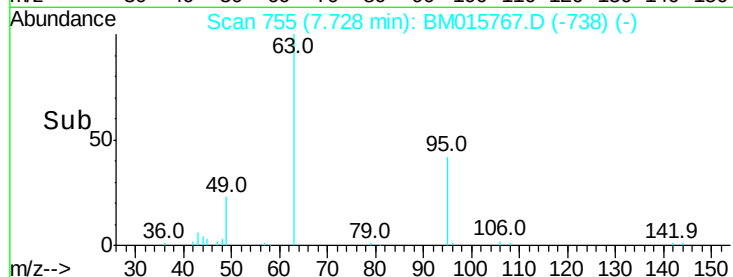
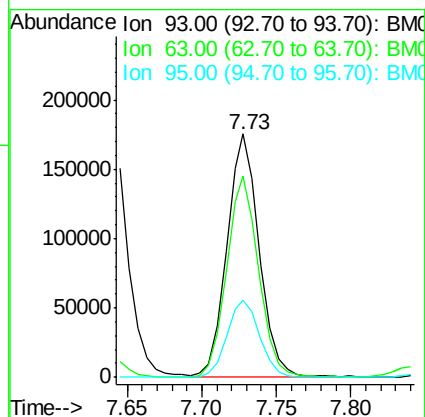
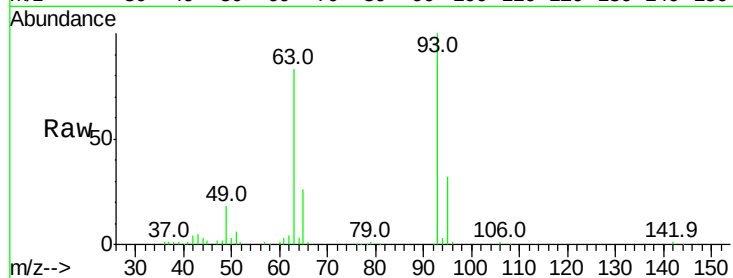
Tot Ion: 93 Resp: 262197

Ion Ratio Lower Upper

93 100

63 82.9 49.5 89.5

95 32.0 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 39.362 ng

RT: 8.20 min Scan# 835

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

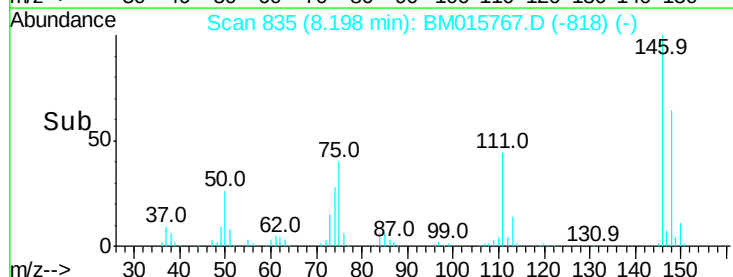
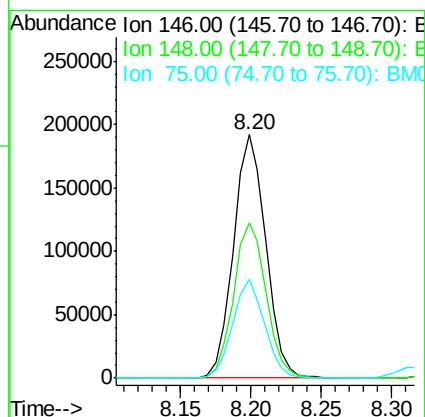
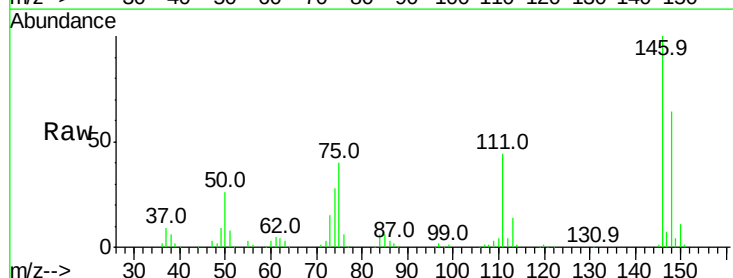
Tgt Ion: 146 Resp: 306372

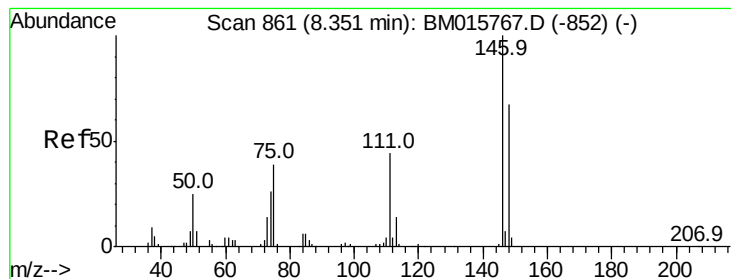
Ion Ratio Lower Upper

146 100

148 63.6 50.9 76.3

75 40.5 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 39.418 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA\_M

ClientSampled :

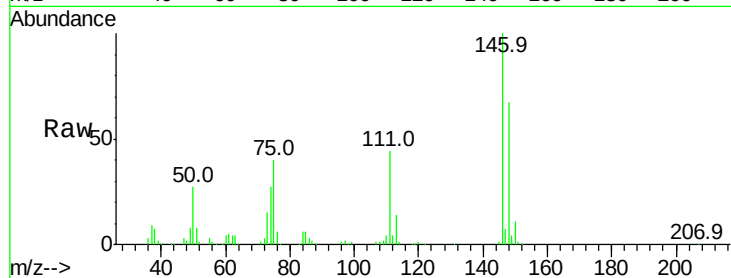
Tot Ion:146 Resp: 313112

Ion Ratio Lower Upper

146 100

148 66.6 51.9 77.9

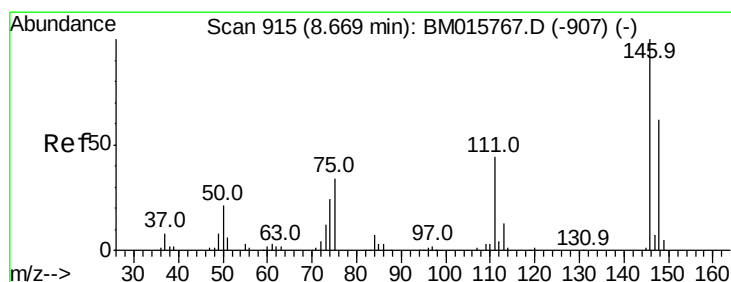
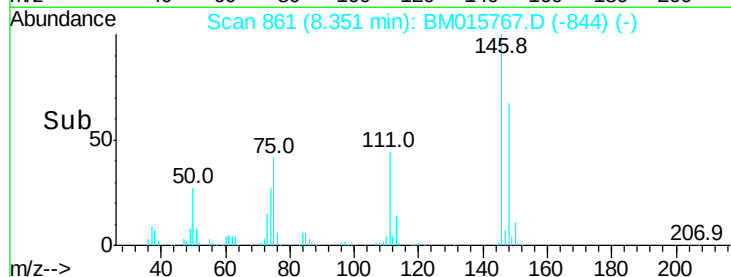
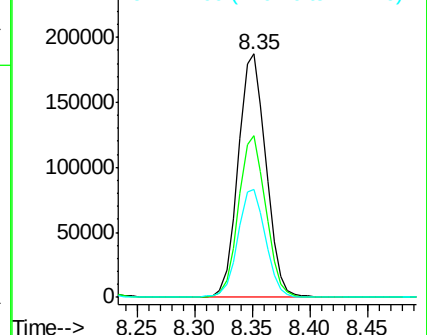
111 44.4 29.2 43.8#



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: 39.506 ng

RT: 8.67 min Scan# 915

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

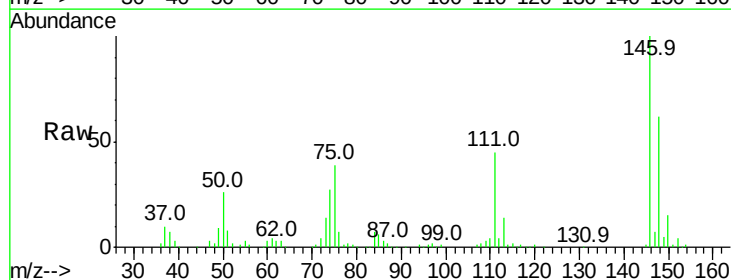
Tgt Ion:146 Resp: 306654

Ion Ratio Lower Upper

146 100

148 62.3 52.3 78.5

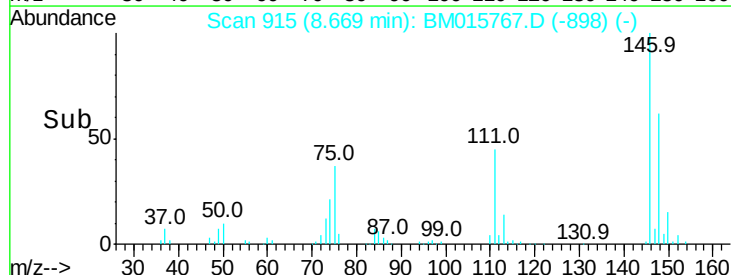
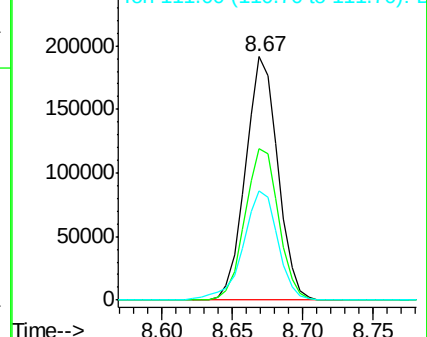
111 45.0 30.6 45.8

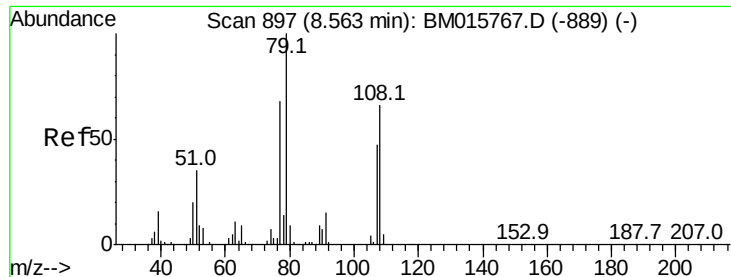


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.431 ng

RT: 8.56 min Scan# 897

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA\_M

ClientSampleId :

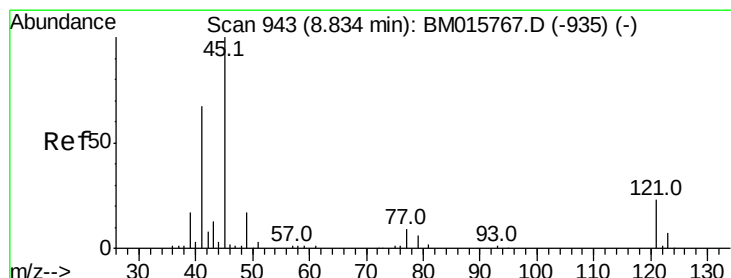
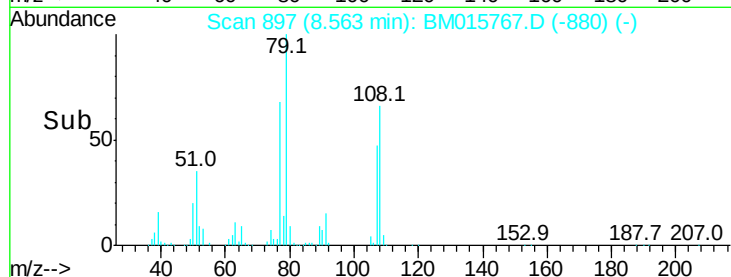
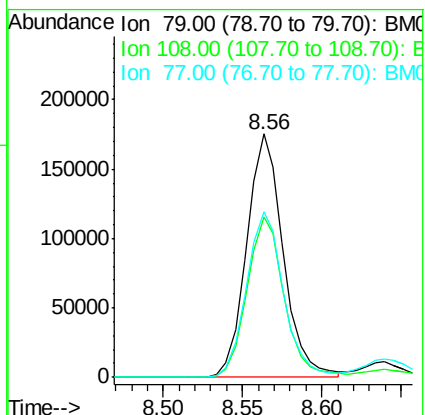
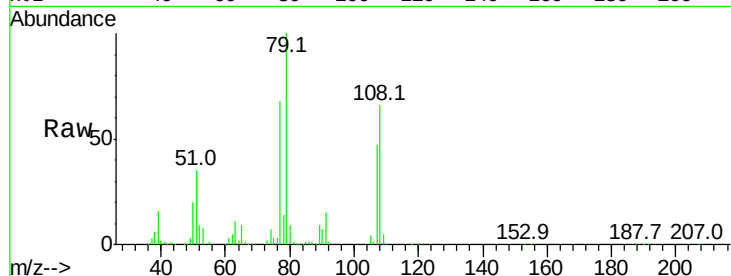
Tot Ion: 79 Resp: 280338

Ion Ratio Lower Upper

79 100

108 66.1 65.0 97.4

77 67.8 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.694 ng

RT: 8.83 min Scan# 943

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

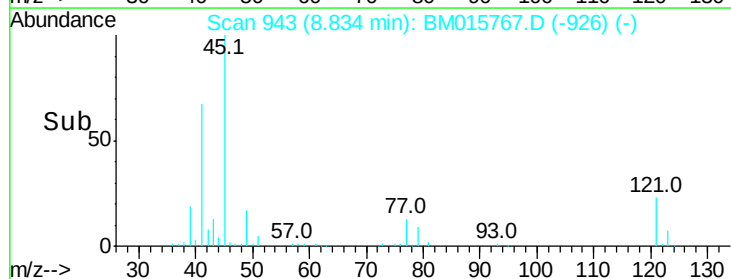
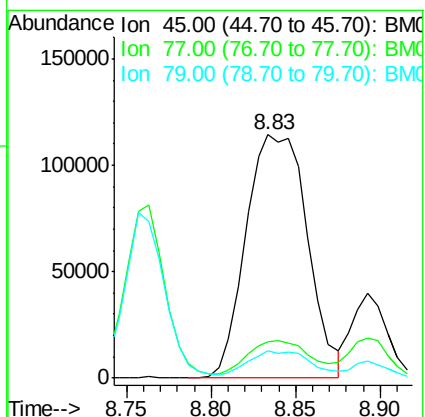
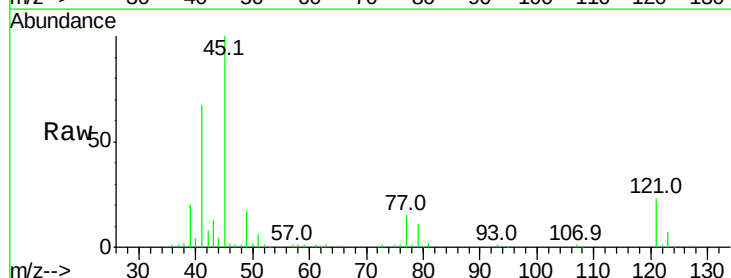
Tgt Ion: 45 Resp: 288698

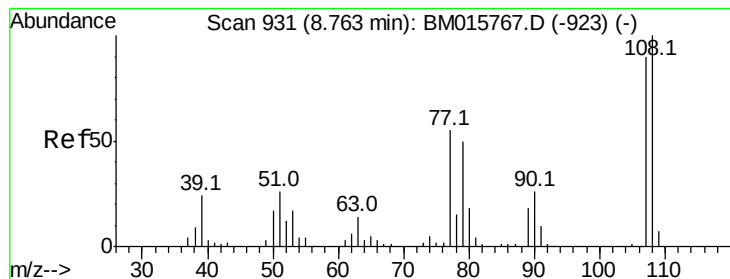
Ion Ratio Lower Upper

45 100

77 14.7 0.0 35.2

79 11.2 0.0 32.0

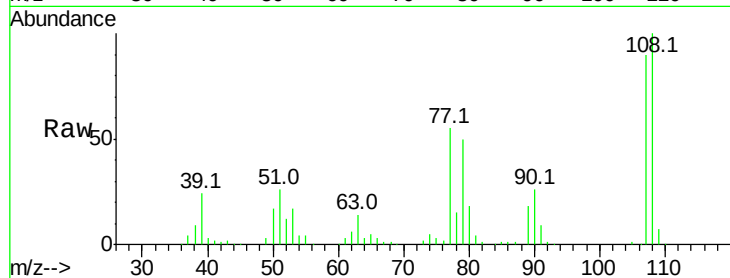




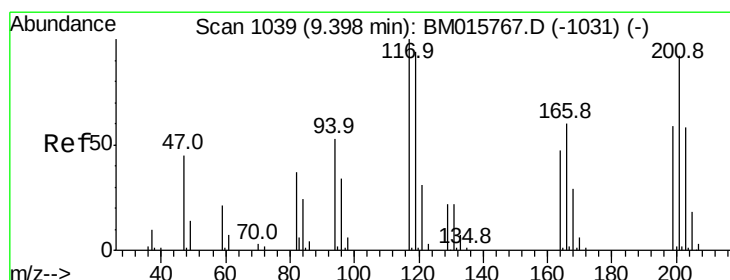
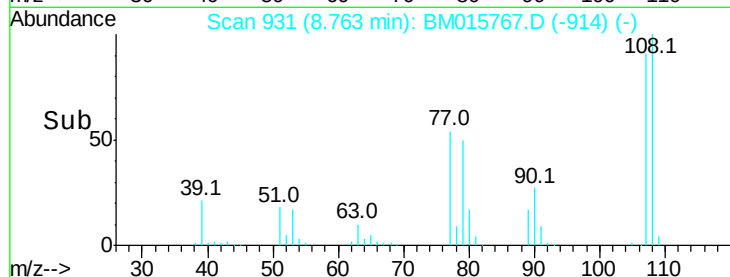
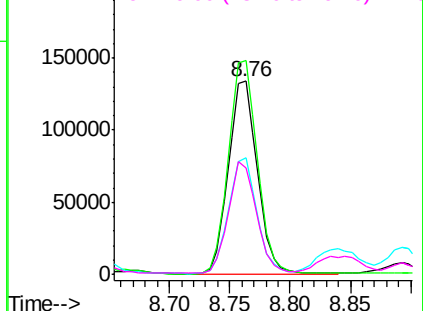
#17  
2-Methylphenol  
Concen: 35.309 ng  
RT: 8.76 min Scan# 931  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

Instrument :  
BNA\_M  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 110.6 | 89.8  | 134.8 |
| 77      | 60.5  | 32.6  | 48.8  |
| 79      | 55.1  | 32.8  | 49.2  |

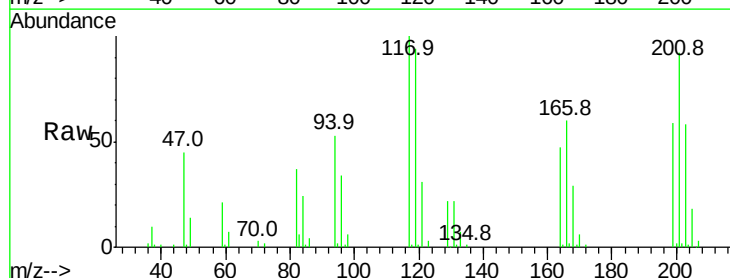


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BM0  
Ion 79.00 (78.70 to 79.70): BM0

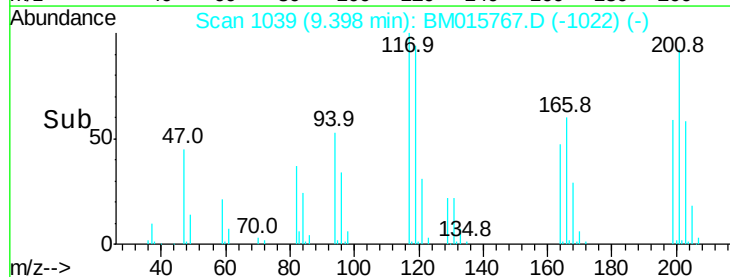
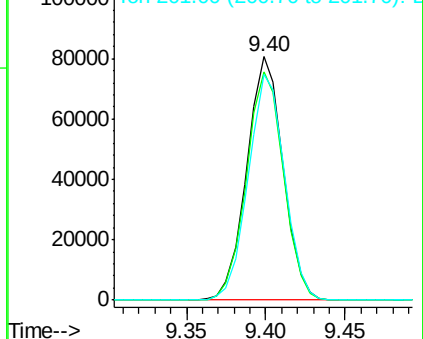


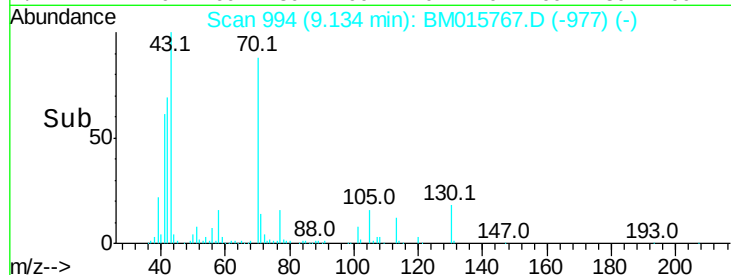
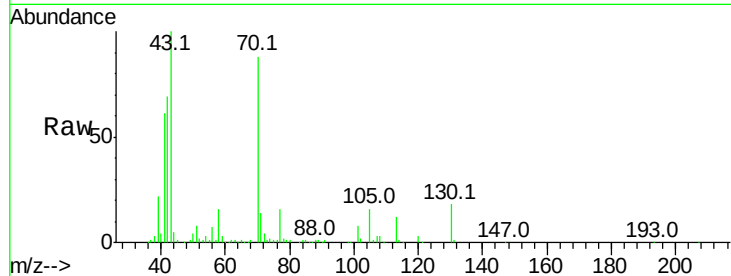
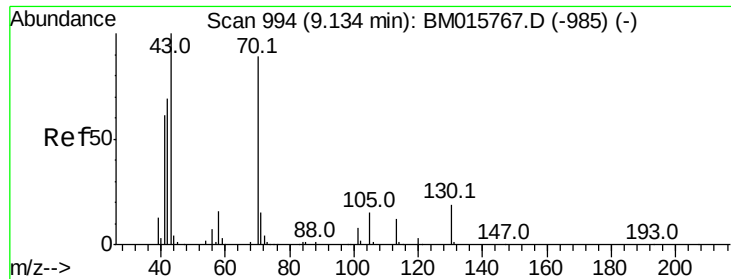
#18  
Hexachloroethane  
Concen: 43.945 ng  
RT: 9.40 min Scan# 1039  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 93.8  | 79.2  | 118.8 |
| 201     | 92.5  | 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

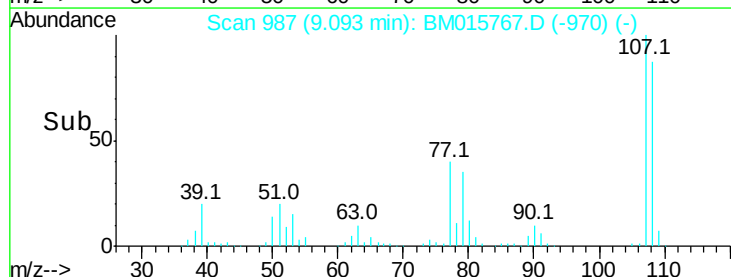
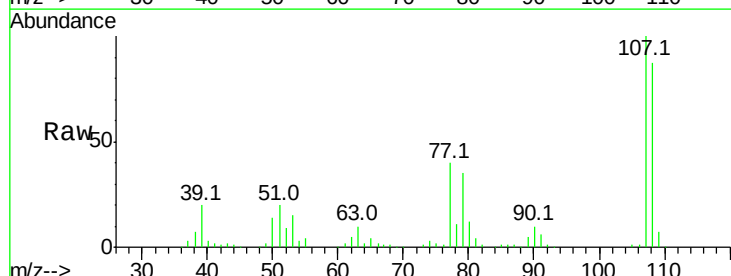
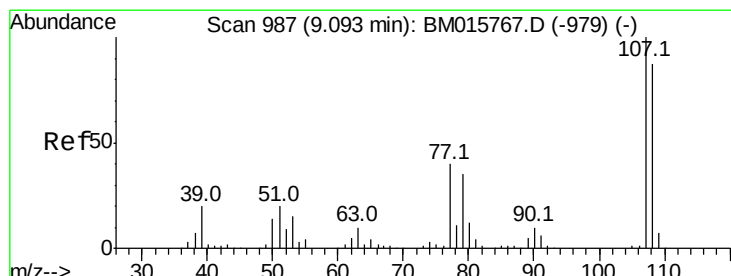
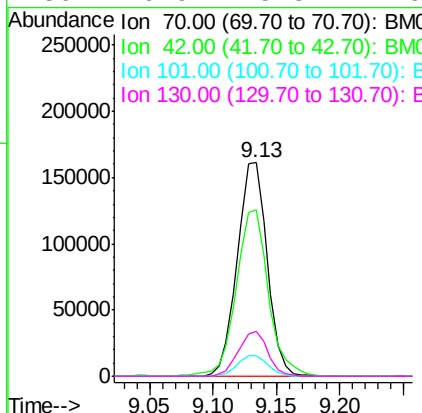




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.195 ng  
RT: 9.13 min Scan# 994  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

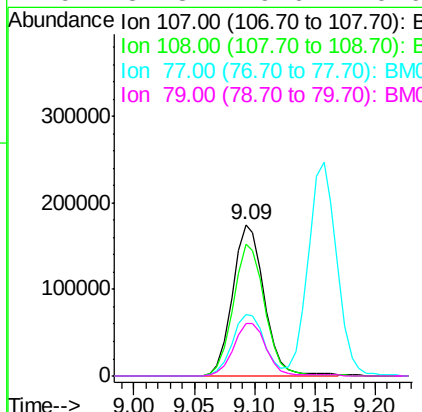
Instrument :  
BNA\_M  
ClientSampled :

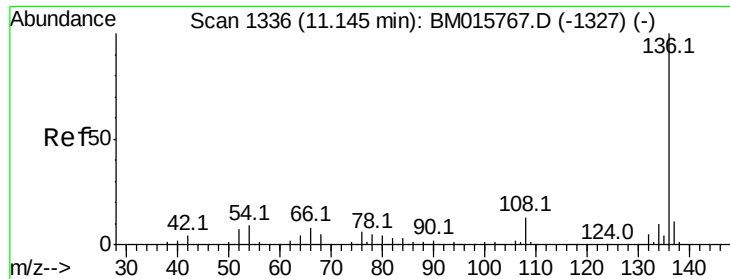
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 263263 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 78.1  | 44.5  | 66.7#  |
| 101      | 9.5   | 7.4   | 11.2   |
| 130      | 20.9  | 15.3  | 22.9   |



#20  
3+4-Methylphenols  
Concen: 36.685 ng  
RT: 9.09 min Scan# 987  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 321577 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 86.8  | 73.2  | 113.2  |
| 77       | 40.3  | 10.7  | 50.7   |
| 79       | 34.8  | 9.6   | 49.6   |

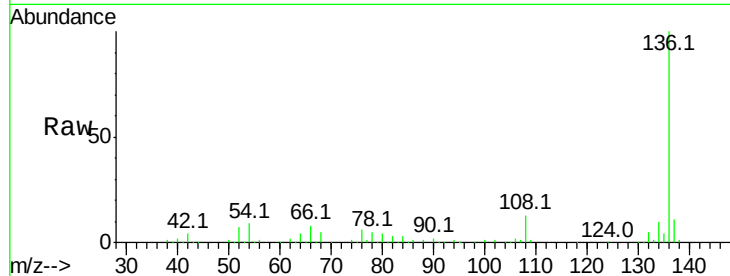




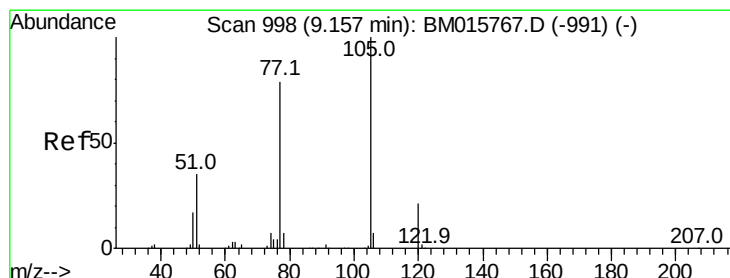
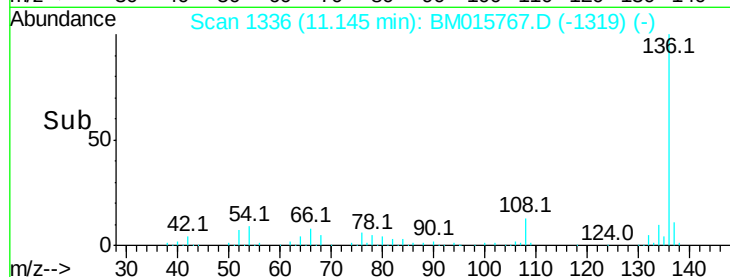
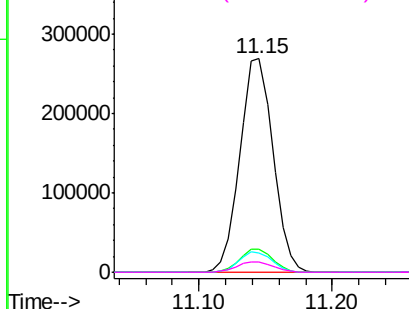
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.15 min Scan# 1336  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

Instrument :  
BNA\_M  
ClientSampleId :

|             |       |        |
|-------------|-------|--------|
| Tot Ion:136 | Resp: | 462982 |
| Ion Ratio   | Lower | Upper  |
| 136 100     |       |        |
| 137 11.0    | 8.7   | 13.1   |
| 54 9.0      | 4.6   | 6.8#   |
| 68 4.8      | 3.7   | 5.5    |

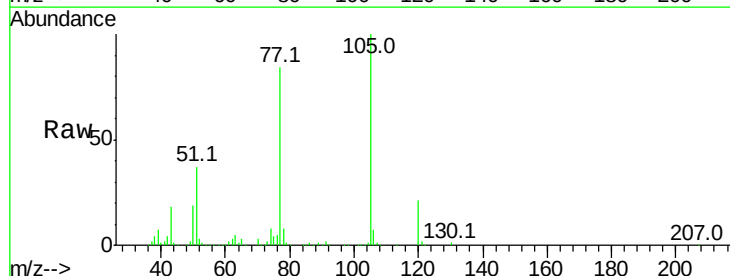


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BM0  
Ion 68.00 (67.70 to 68.70): BM0

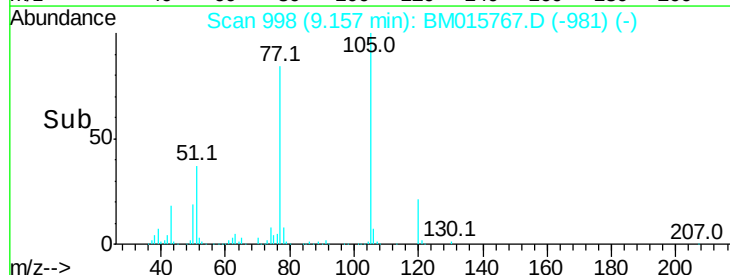
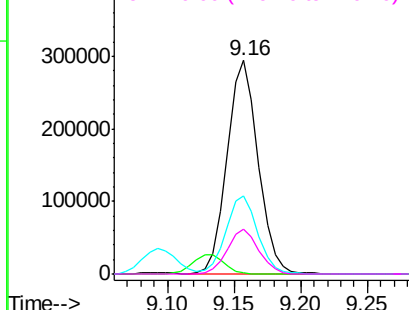


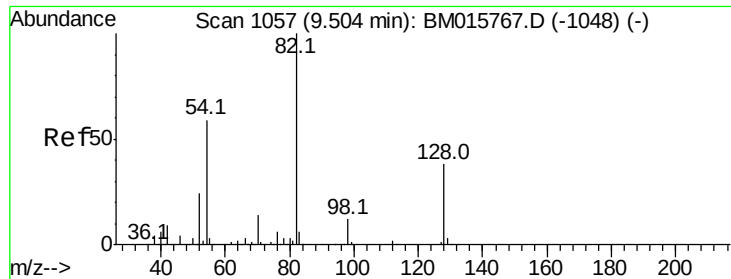
#22  
Acetophenone  
Concen: 41.929 ng  
RT: 9.16 min Scan# 998  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 477516 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 0.4     | 0.6   | 1.0#   |
| 51  | 36.8    | 21.6  | 32.4#  |
| 120 | 21.1    | 16.1  | 24.1   |



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

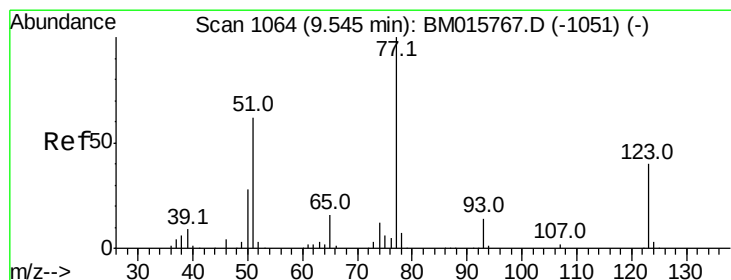
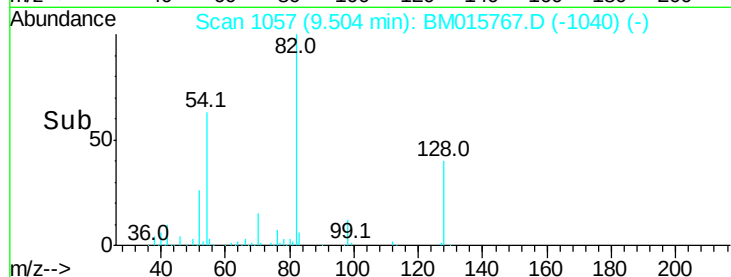
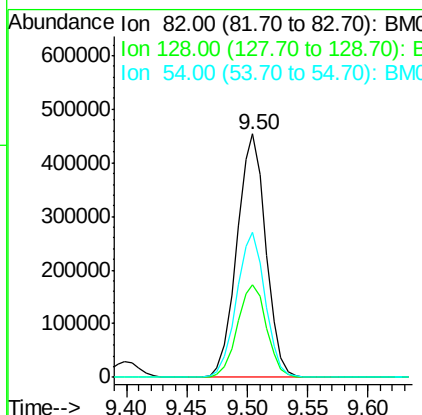
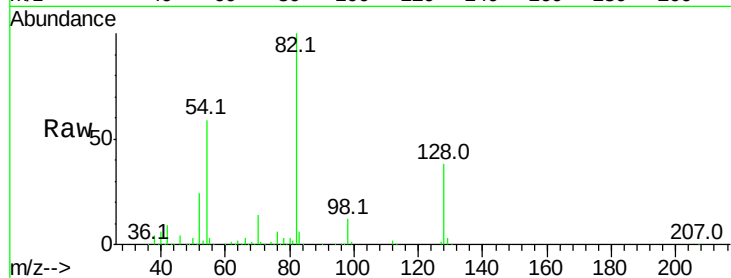




#23  
Nitrobenzene-d5  
Concen: 41.929 ng  
RT: 9.50 min Scan# 1057  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

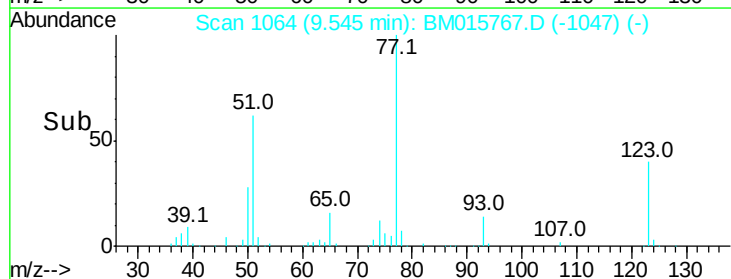
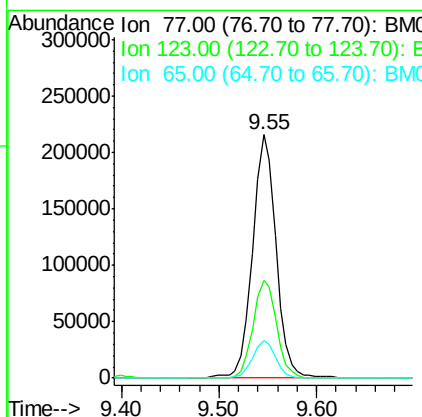
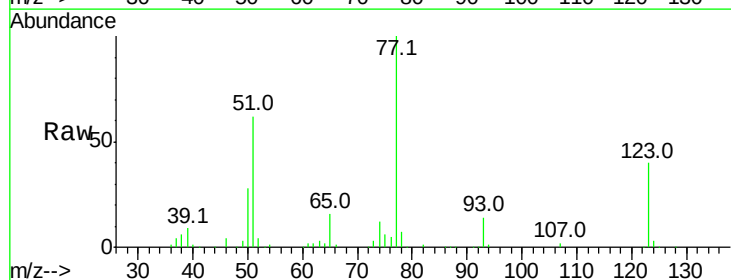
Instrument :  
BNA\_M  
ClientSampleId :

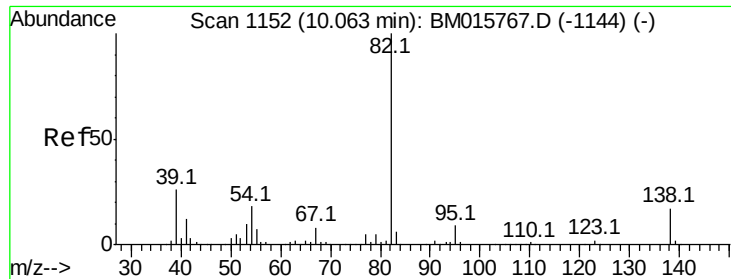
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 37.8  | 32.8  | 49.2  |
| 54      | 59.4  | 40.6  | 60.8  |



#24  
Nitrobenzene  
Concen: 40.758 ng  
RT: 9.55 min Scan# 1064  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 40.3  | 32.6  | 49.0  |
| 65      | 15.6  | 10.9  | 16.3  |





#25

Isophorone

Concen: 34.061 ng

RT: 10.06 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA\_M

ClientSampled :

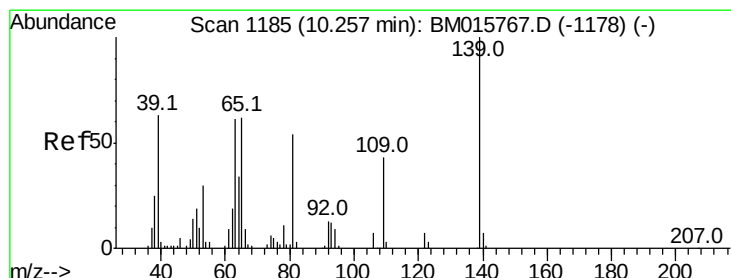
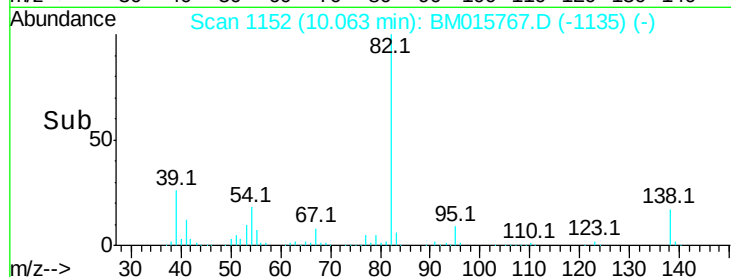
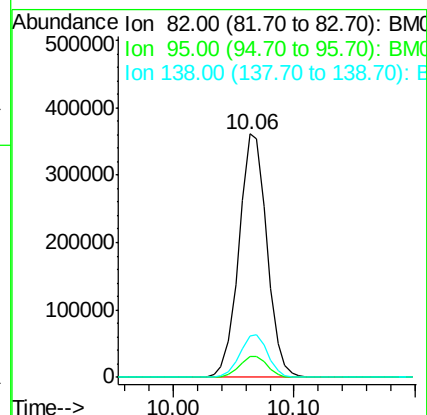
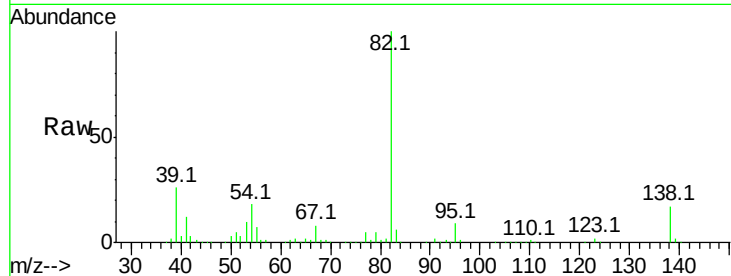
Tot Ion: 82 Resp: 584134

Ion Ratio Lower Upper

82 100

95 8.5 5.8 8.6

138 16.8 16.3 24.5



#26

2-Nitrophenol

Concen: 38.970 ng

RT: 10.26 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

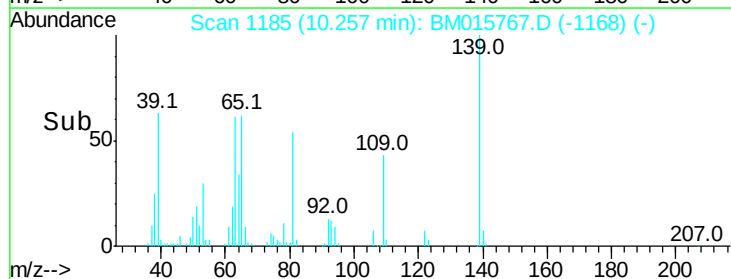
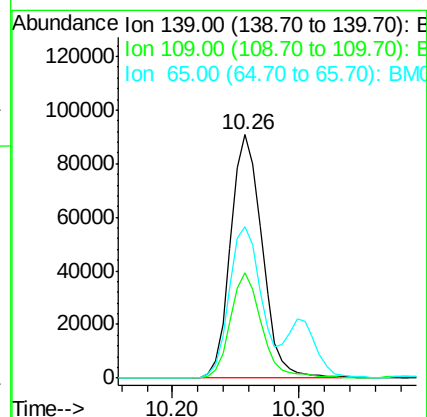
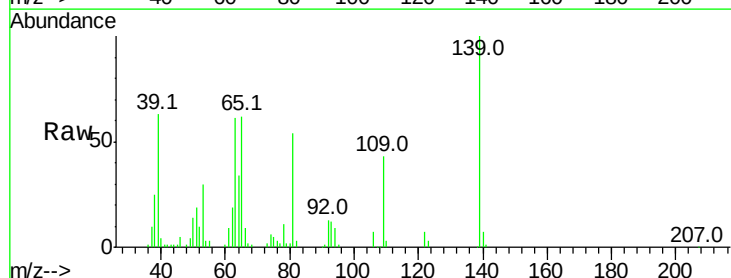
Tgt Ion: 139 Resp: 156815

Ion Ratio Lower Upper

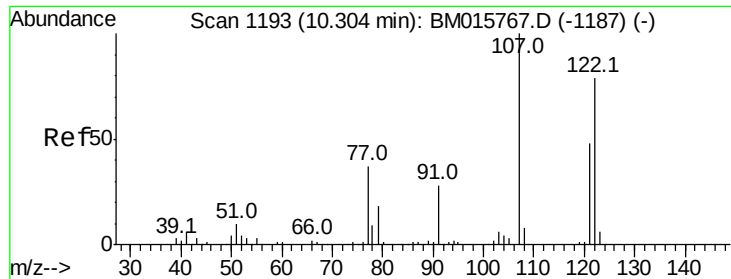
139 100

109 43.2 20.1 30.1#

65 62.0 31.5 47.3#



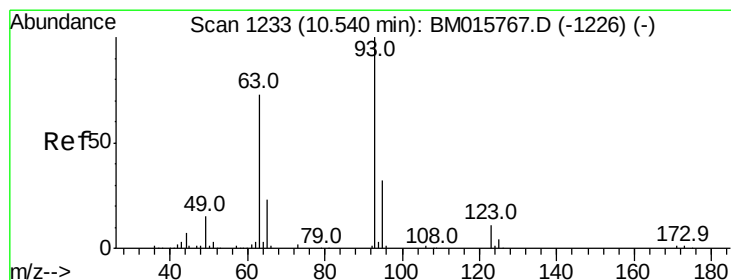
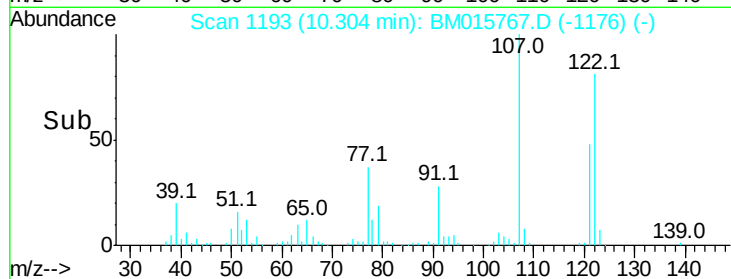
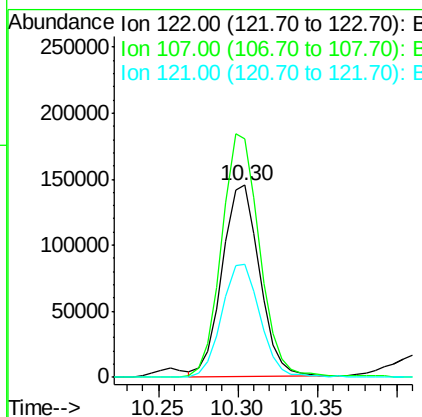
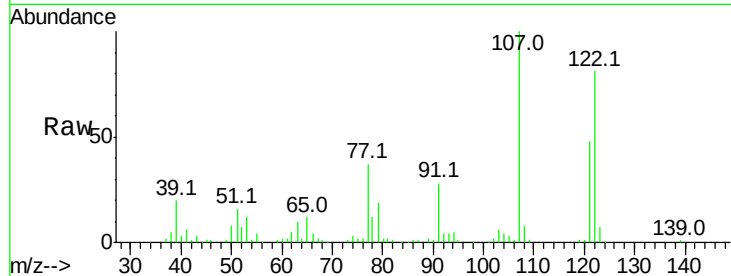




#27  
 2,4-Dimethylphenol  
 Concen: 31.465 ng  
 RT: 10.30 min Scan# 1193  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

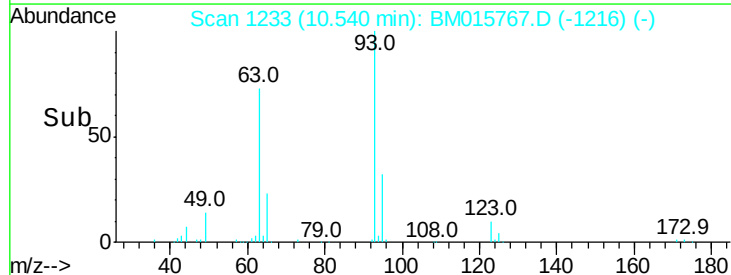
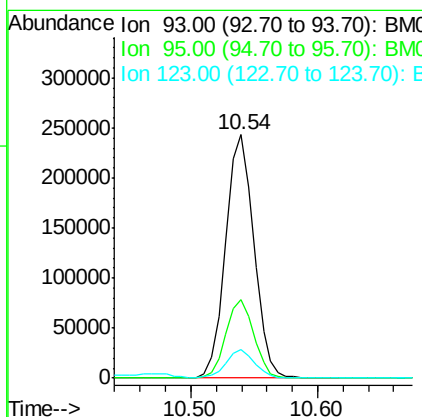
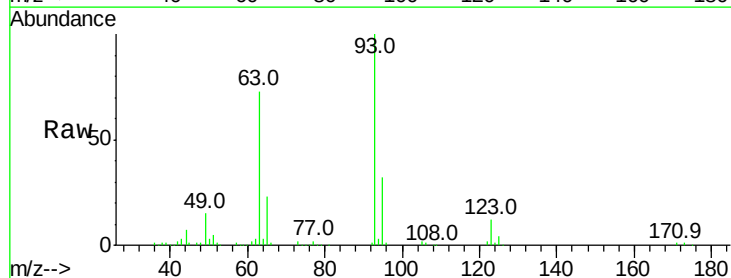
Instrument :  
 BNA\_M  
 ClientSampled :

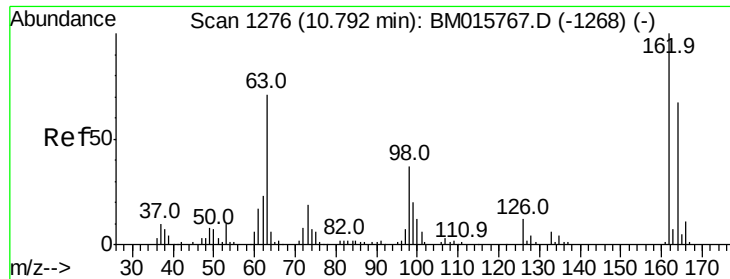
Tot Ion:122 Resp: 237568  
 Ion Ratio Lower Upper  
 122 100  
 107 124.2 84.7 127.1  
 121 59.1 46.6 69.8



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 37.142 ng  
 RT: 10.54 min Scan# 1233  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

Tgt Ion: 93 Resp: 374423  
 Ion Ratio Lower Upper  
 93 100  
 95 32.3 25.5 38.3  
 123 11.7 8.6 13.0

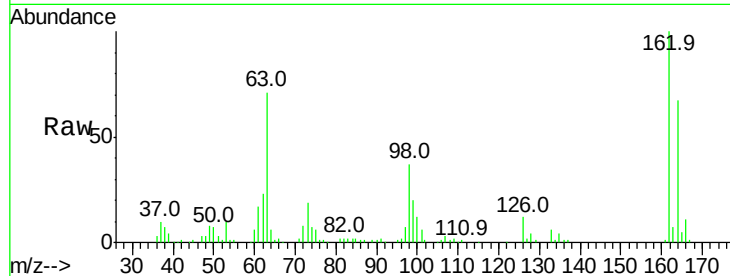




#29  
 2,4-Dichlorophenol  
 Concen: 38.422 ng  
 RT: 10.79 min Scan# 1276  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

Instrument :  
 BNA\_M  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.9  | 42.8  | 82.8  |
| 98      | 37.1  | 14.5  | 54.5  |

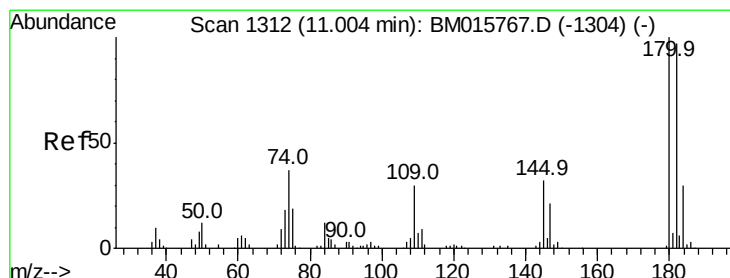
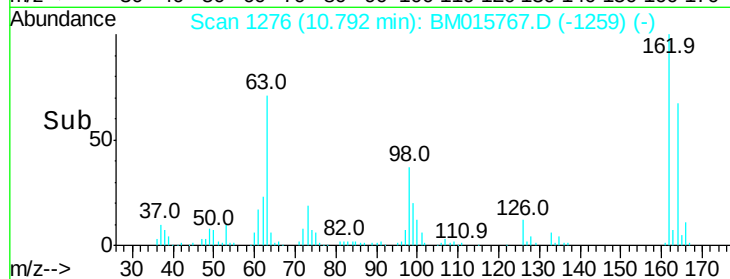
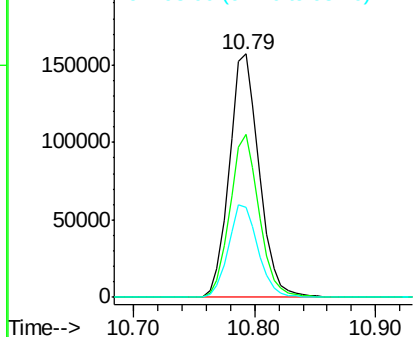


Abundance

Ion 162.00 (161.70 to 162.70): E

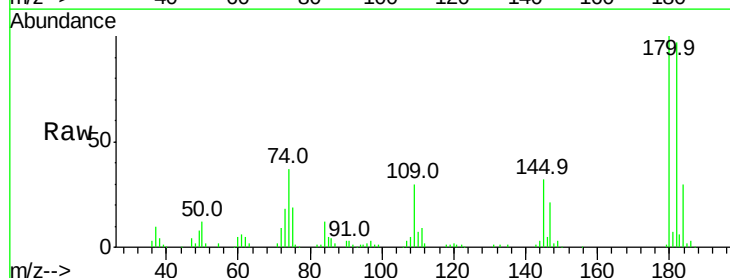
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.952 ng  
 RT: 11.00 min Scan# 1312  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.0  | 77.6  | 116.4 |
| 145     | 32.4  | 23.4  | 35.2  |

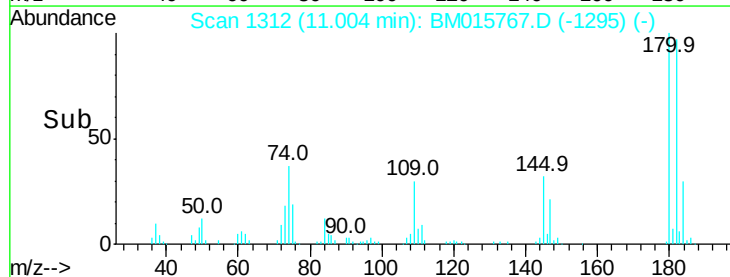
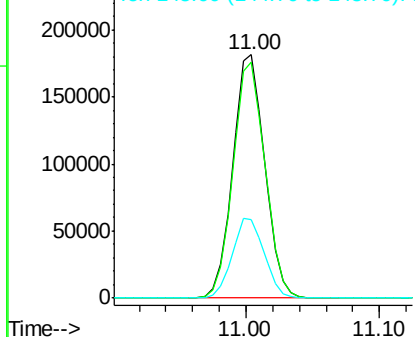


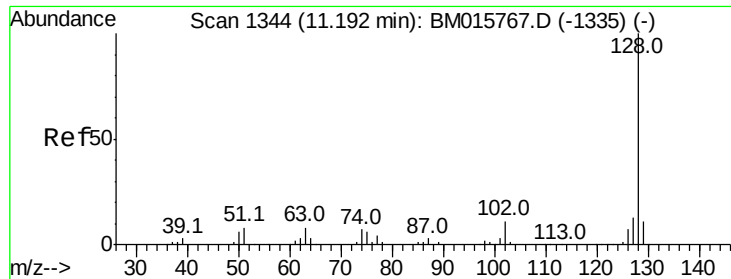
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

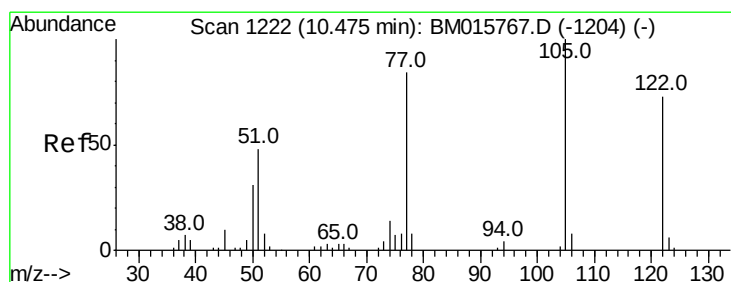
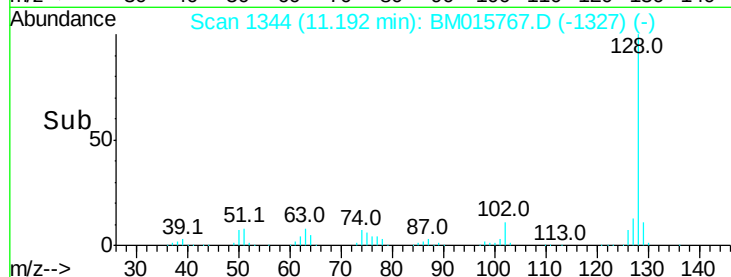
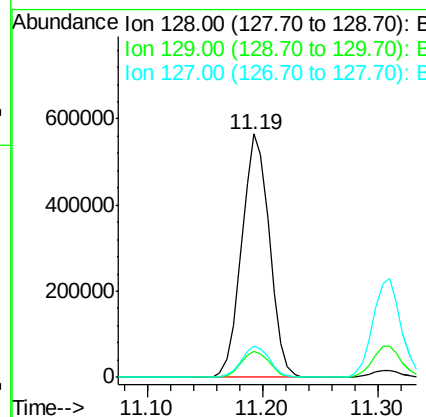
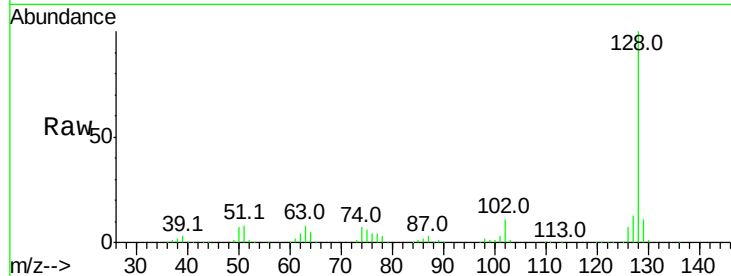




#31  
Naphthalene  
Concen: 39.155 ng  
RT: 11.19 min Scan# 1344  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

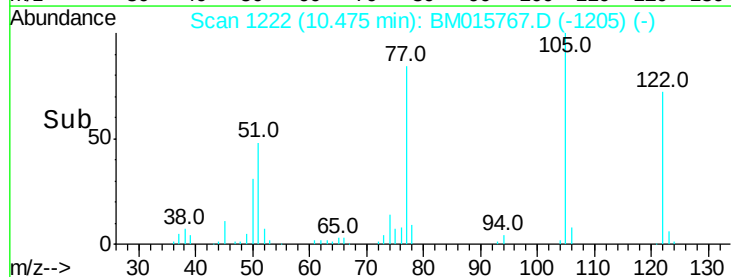
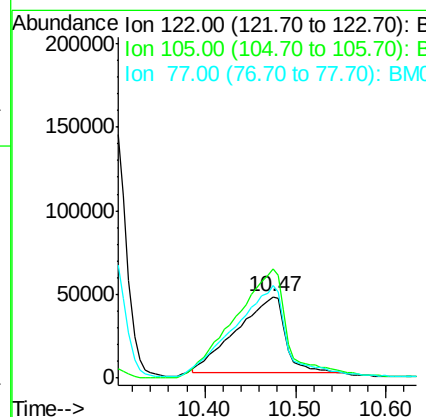
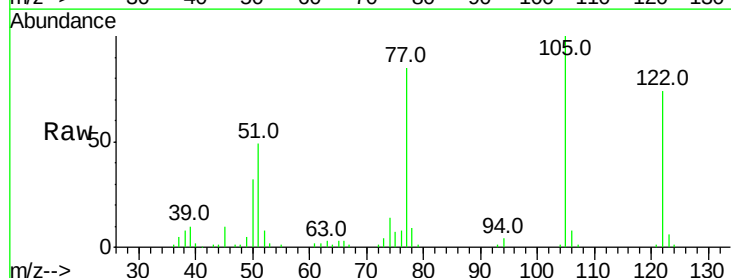
Instrument :  
BNA\_M  
ClientSampleId :

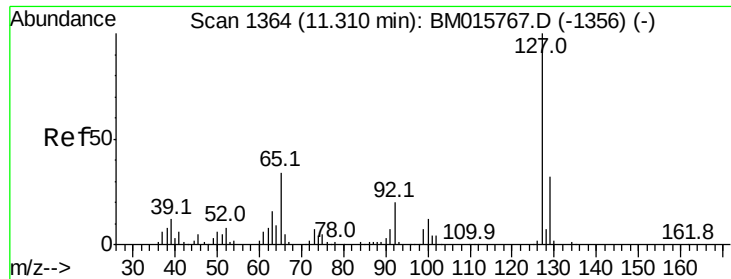
Tot Ion:128 Resp: 939517  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.9 13.3  
127 13.0 10.4 15.6



#32  
Benzoic acid  
Concen: 31.961 ng  
RT: 10.47 min Scan# 1222  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

Tgt Ion:122 Resp: 171097  
Ion Ratio Lower Upper  
122 100  
105 134.9 99.9 139.9  
77 114.9 73.7 113.7#

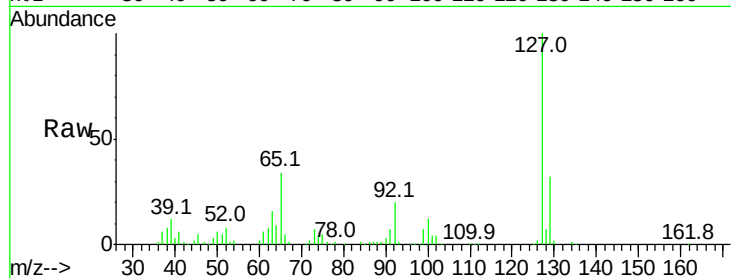




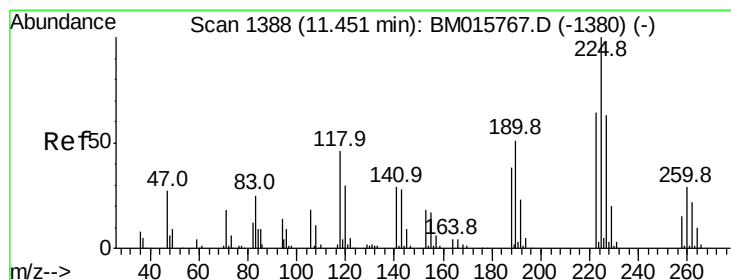
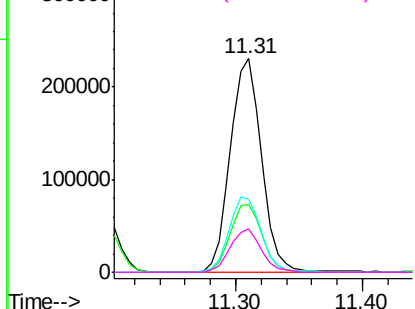
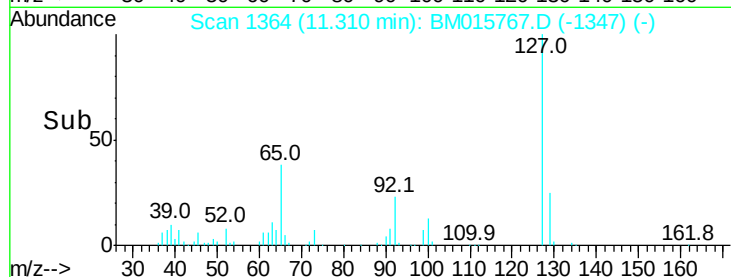
#33  
4-Chloroaniline  
Concen: 36.886 ng  
RT: 11.31 min Scan# 1364  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

Instrument :  
BNA\_M  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 31.9  | 25.3  | 37.9  |
| 65      | 34.3  | 17.6  | 26.4  |
| 92      | 20.4  | 13.1  | 19.7  |

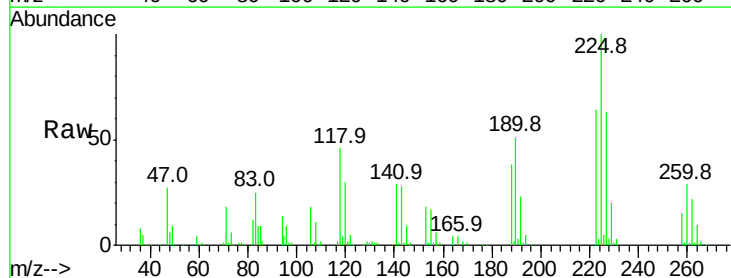


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BM0  
Ion 92.00 (91.70 to 92.70): BM0

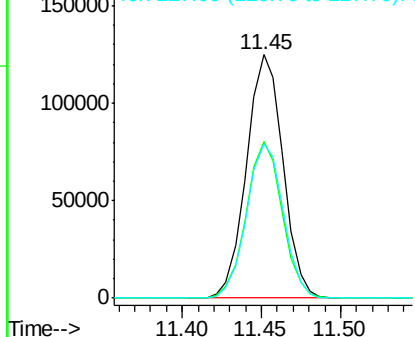
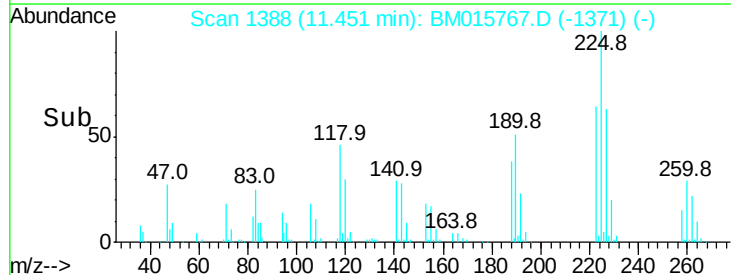


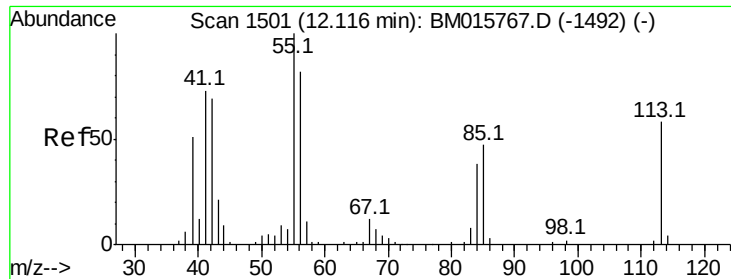
#34  
Hexachlorobutadiene  
Concen: 45.476 ng  
RT: 11.45 min Scan# 1388  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 64.3  | 47.9  | 71.9  |
| 227     | 63.2  | 50.1  | 75.1  |



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

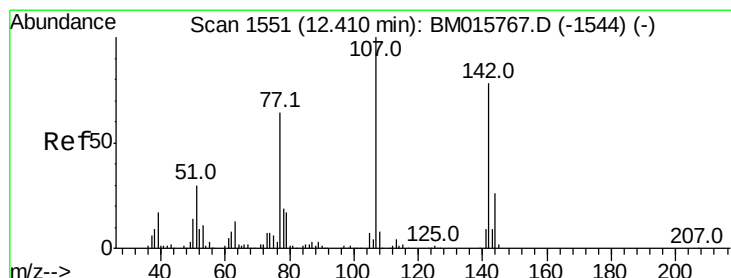
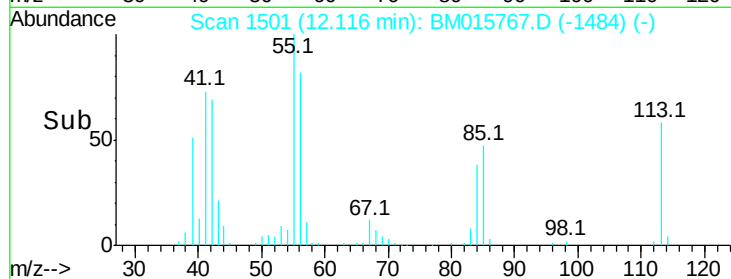
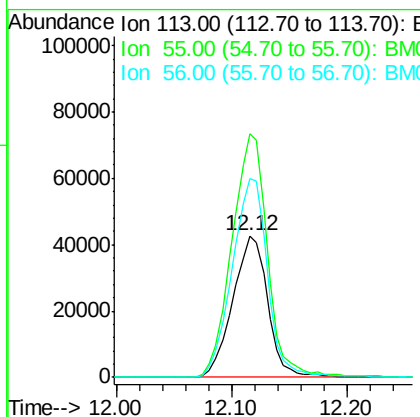
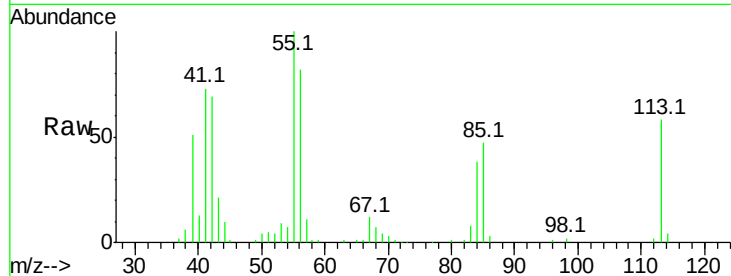




#35  
 Caprolactam  
 Concen: 33.006 ng  
 RT: 12.12 min Scan# 1501  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

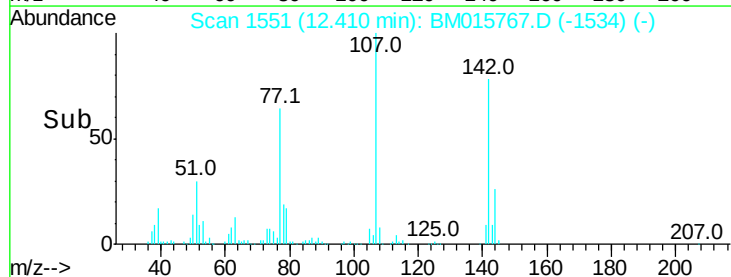
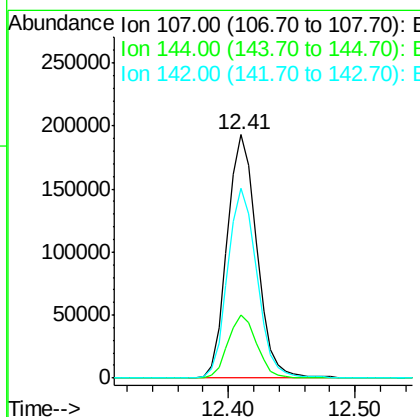
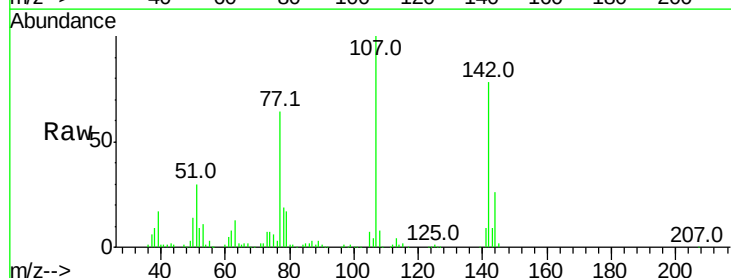
Instrument :  
 BNA\_M  
 ClientSampleId :

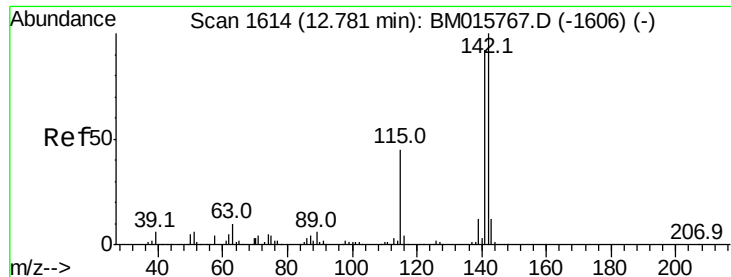
Tot Ion:113 Resp: 89054  
 Ion Ratio Lower Upper  
 113 100  
 55 172.4 145.9 185.9  
 56 140.7 101.0 141.0



#36  
 4-Chloro-3-methylphenol  
 Concen: 37.284 ng  
 RT: 12.41 min Scan# 1551  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

Tgt Ion:107 Resp: 311924  
 Ion Ratio Lower Upper  
 107 100  
 144 26.1 23.3 34.9  
 142 77.8 72.6 109.0

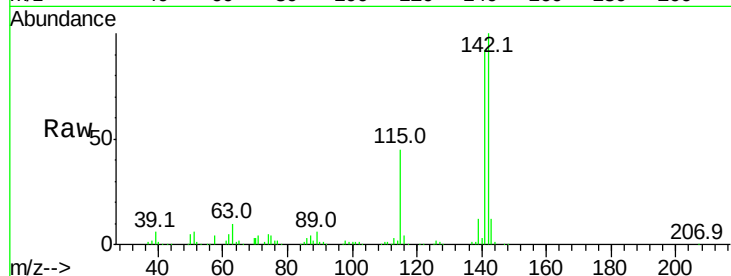




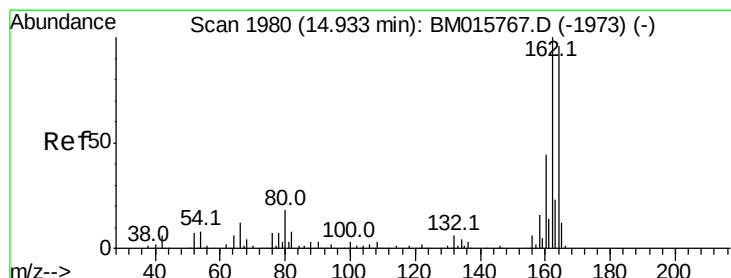
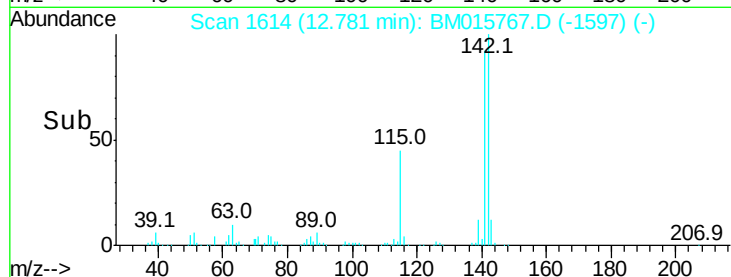
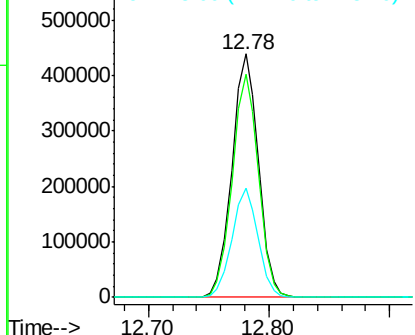
#37  
2-Methylnaphthalene  
Concen: 37.087 ng  
RT: 12.78 min Scan# 1614  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

Instrument :  
BNA\_M  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 91.7  | 71.9  | 107.9 |
| 115     | 44.7  | 25.4  | 38.0  |

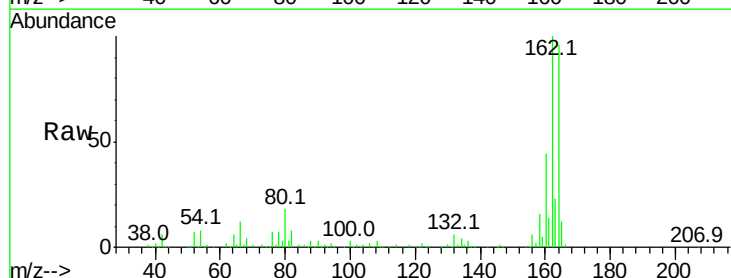


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

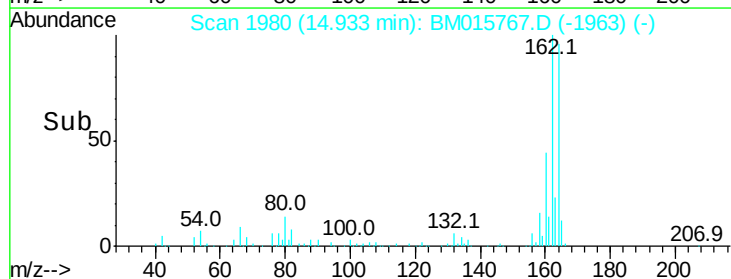
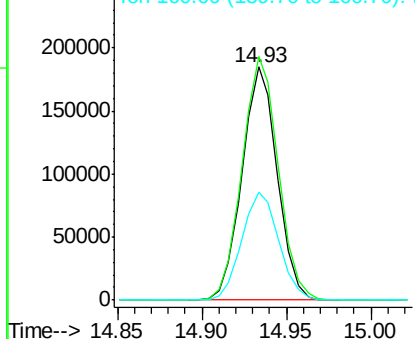


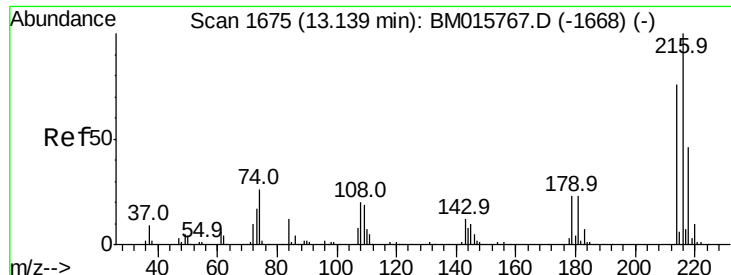
#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.93 min Scan# 1980  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 104.5 | 82.4  | 123.6 |
| 160     | 46.5  | 35.8  | 53.6  |



Abundance Ion 164.00 (163.70 to 164.70): E  
Ion 162.00 (161.70 to 162.70): E  
Ion 160.00 (159.70 to 160.70): E

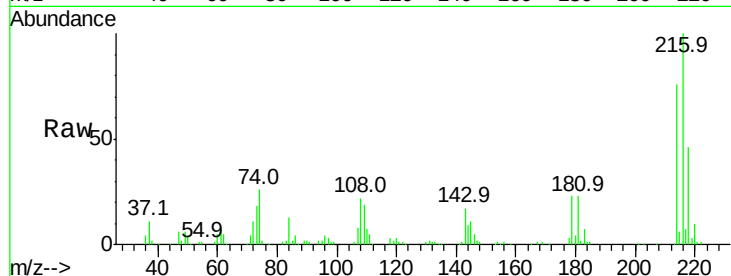




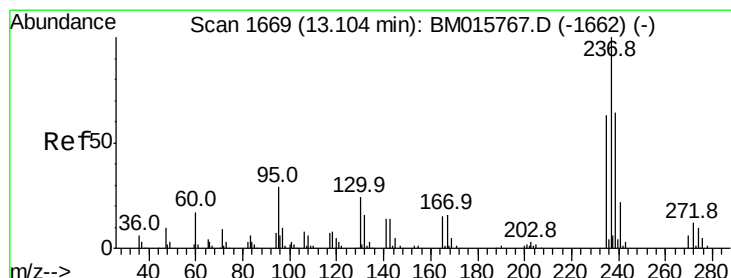
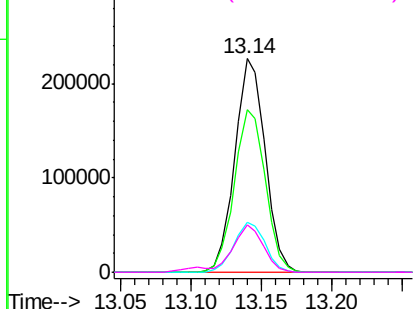
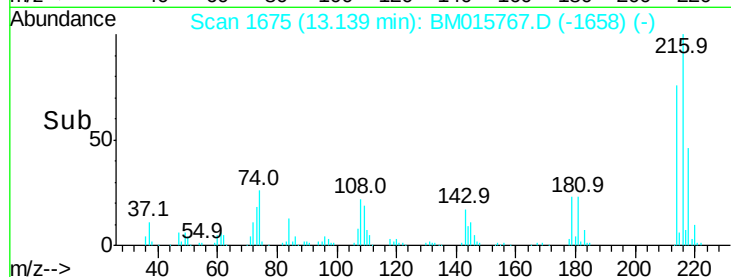
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 41.018 ng  
 RT: 13.14 min Scan# 1675  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

Instrument :  
 BNA\_M  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 338093 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 77.7  | 0.0   | 0.0#   |
| 179      | 23.9  | 0.0   | 0.0#   |
| 108      | 23.7  | 0.0   | 0.0#   |

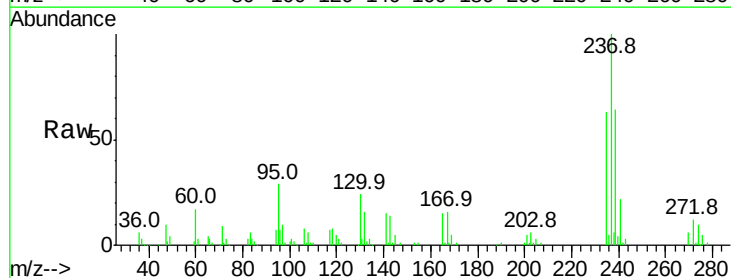


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

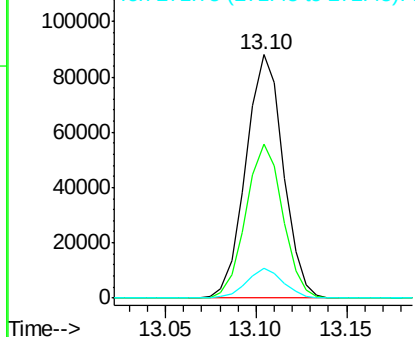
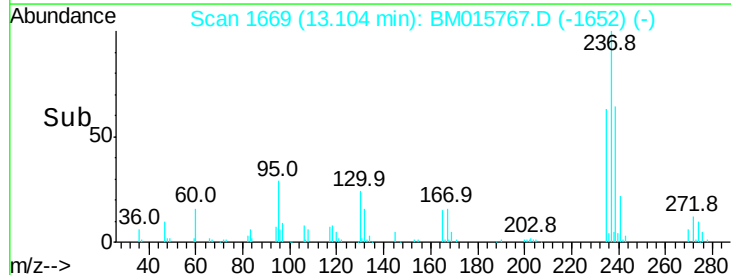


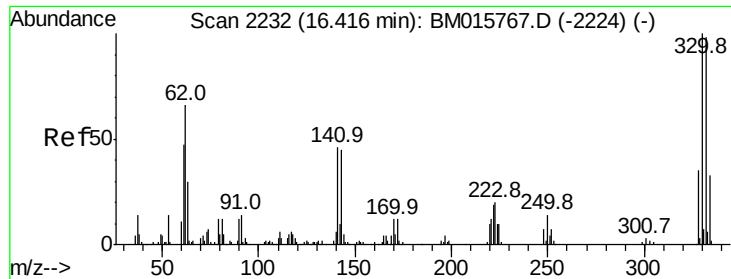
#40  
 Hexachlorocyclopentadiene  
 Concen: 31.420 ng  
 RT: 13.10 min Scan# 1669  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 125940 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 63.2  | 42.0  | 82.0   |
| 272      | 12.0  | 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

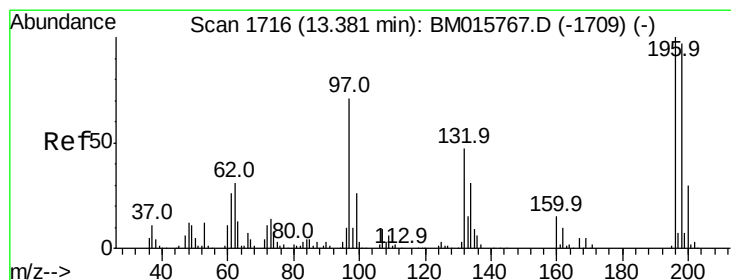
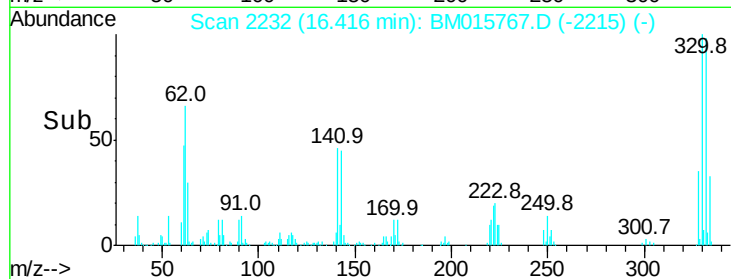
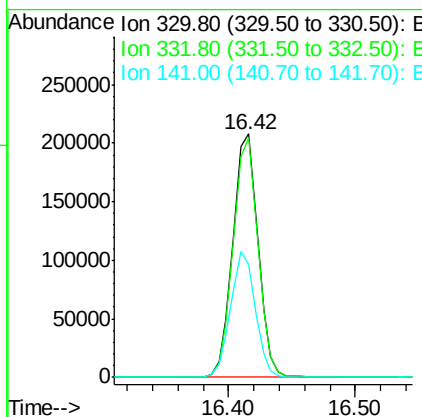
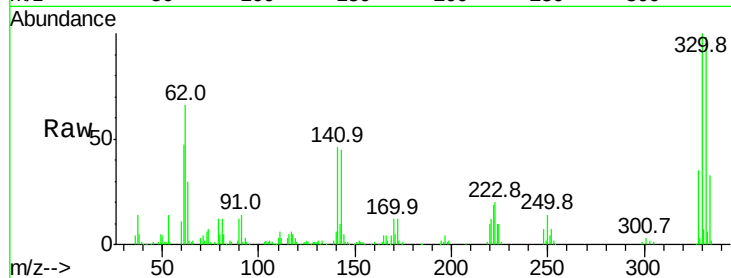




#41  
 2,4,6-Tribromophenol  
 Concen: 31.420 ng  
 RT: 16.42 min Scan# 2232  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

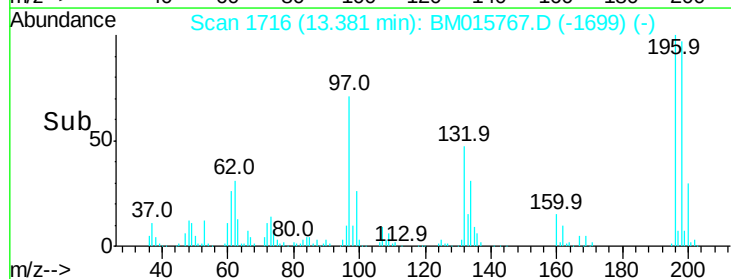
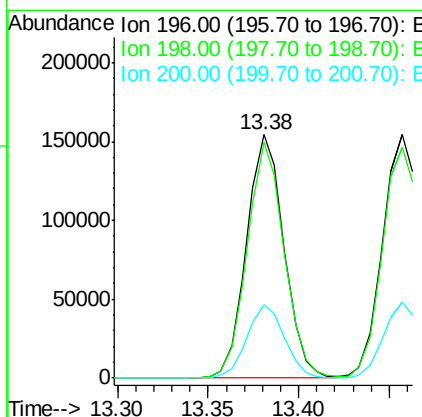
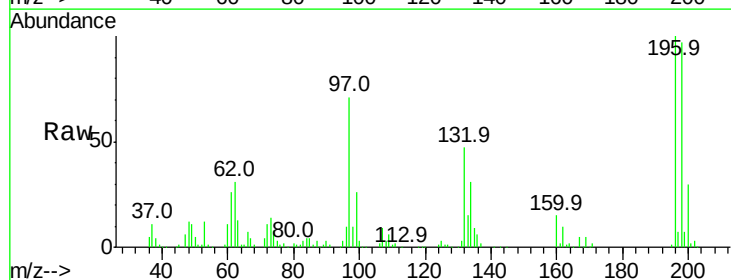
Instrument :  
 BNA\_M  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.9  | 0.0   | 0.0#  |
| 141     | 50.8  | 0.0   | 0.0#  |

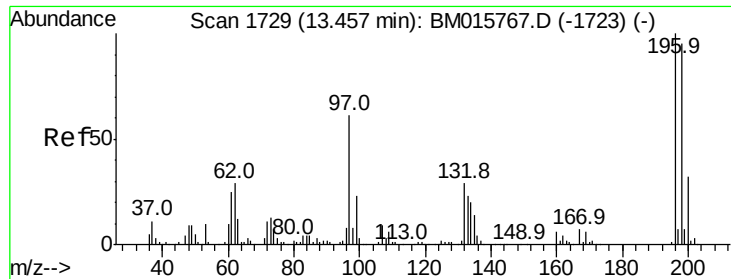


#42  
 2,4,6-Trichlorophenol  
 Concen: 39.738 ng  
 RT: 13.38 min Scan# 1716  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.9  | 76.3  | 114.5 |
| 200     | 30.2  | 25.6  | 38.4  |



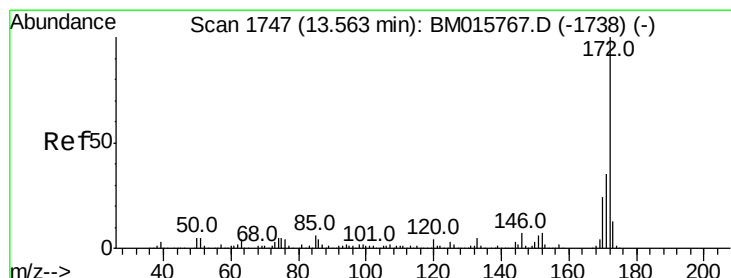
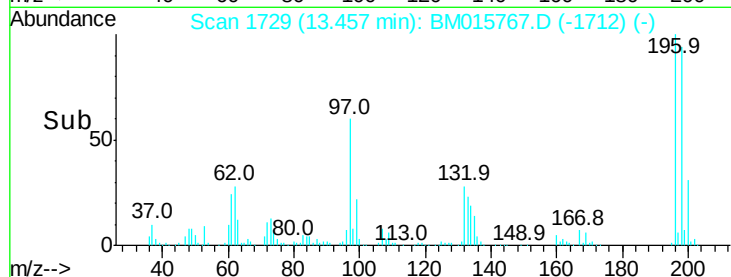
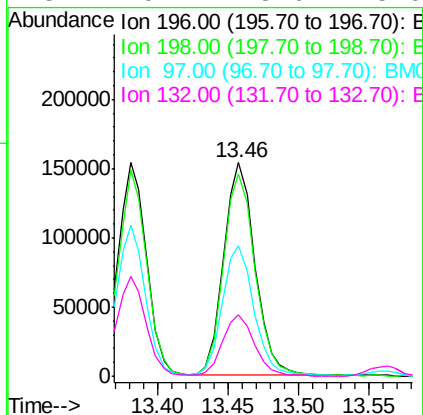
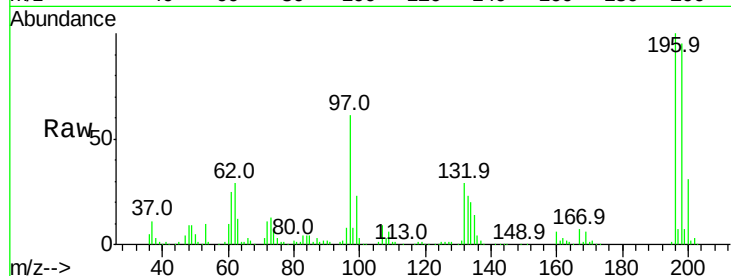




#43  
 2,4,5-Trichlorophenol  
 Concen: 38.627 ng  
 RT: 13.46 min Scan# 1729  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

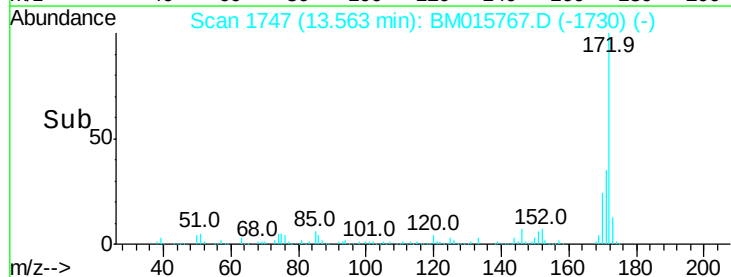
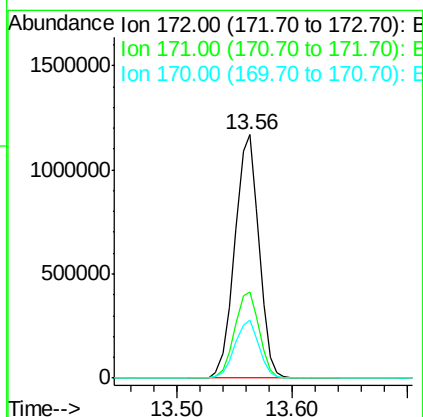
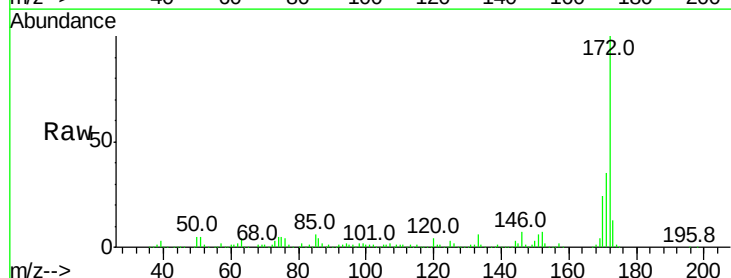
Instrument :  
 BNA\_M  
 ClientSampleId :

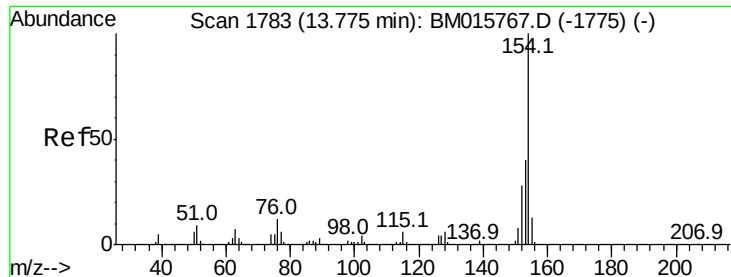
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 196   | Resp: | 236839 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 94.8  | 79.4  | 119.0  |
| 97       | 61.3  | 26.8  | 40.2#  |
| 132      | 29.1  | 18.6  | 28.0#  |



#44  
 2-Fluorobiphenyl  
 Concen: 38.627 ng  
 RT: 13.56 min Scan# 1747  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 1679707 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 35.2  | 28.5  | 42.7    |
| 170      | 23.8  | 18.8  | 28.2    |

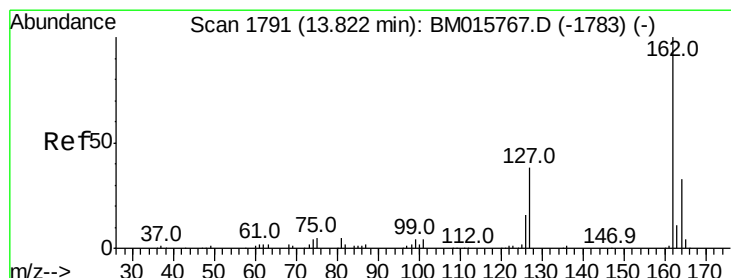
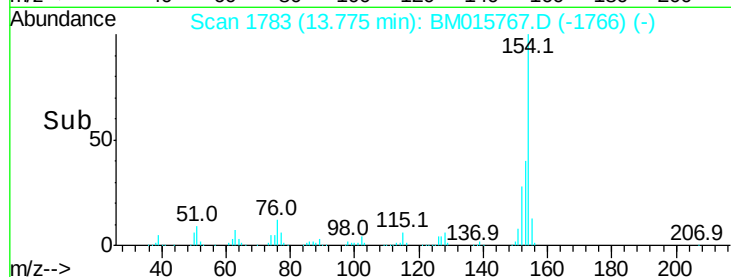
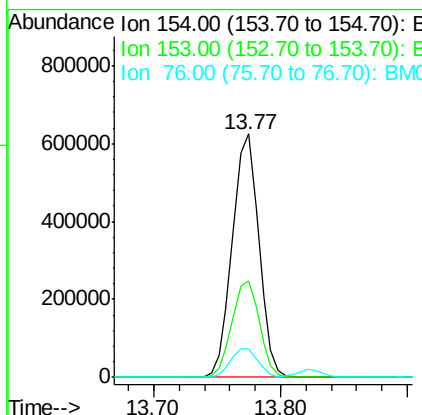
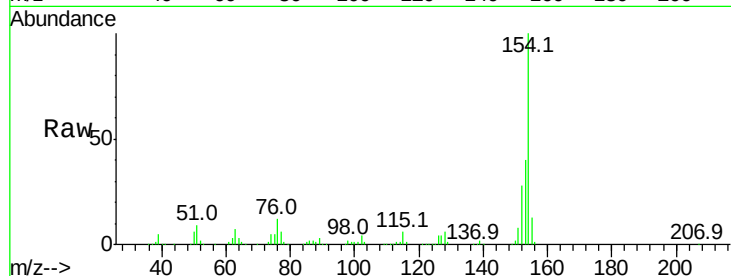




#45  
 1,1'-Biphenyl  
 Concen: 40.900 ng  
 RT: 13.77 min Scan# 1783  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

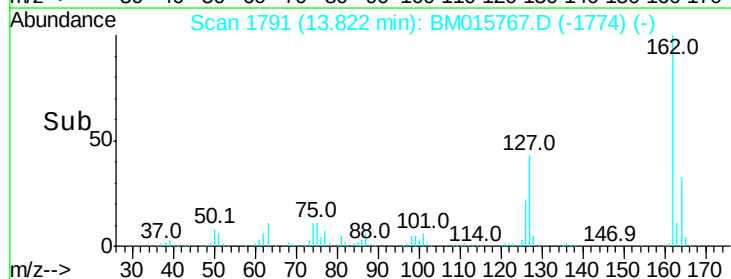
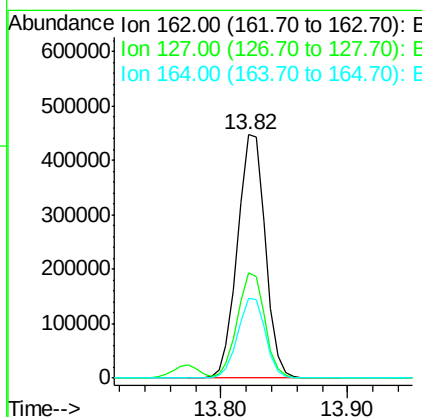
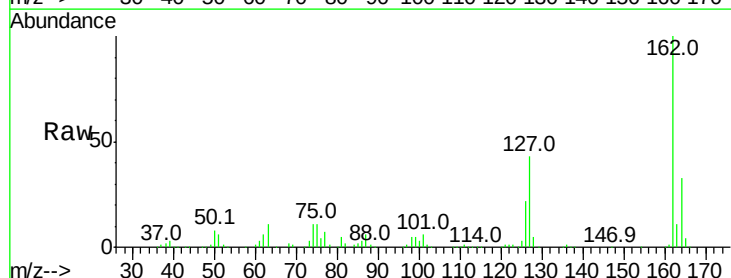
Instrument :  
 BNA\_M  
 ClientSampleId :

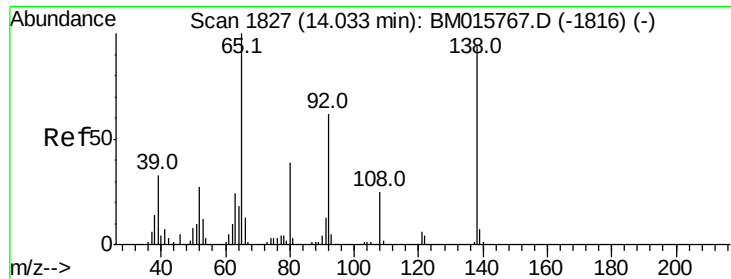
Tot Ion:154 Resp: 903743  
 Ion Ratio Lower Upper  
 154 100  
 153 39.9 20.7 60.7  
 76 11.9 0.0 30.9



#46  
 2-Chloronaphthalene  
 Concen: 40.095 ng  
 RT: 13.82 min Scan# 1791  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

Tgt Ion:162 Resp: 679259  
 Ion Ratio Lower Upper  
 162 100  
 127 43.4 26.9 40.3#  
 164 32.8 26.8 40.2





#47

2-Nitroaniline

Concen: 43.165 ng

RT: 14.03 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA\_M

ClientSampleId :

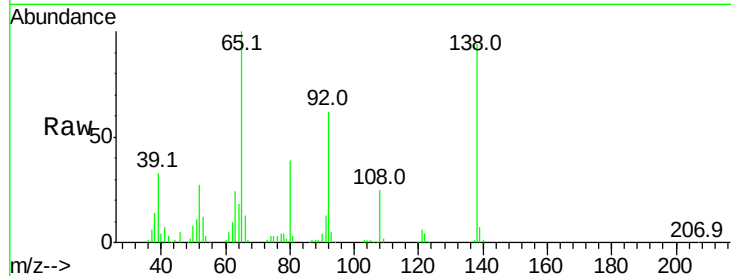
Tot Ion: 65 Resp: 241675

Ion Ratio Lower Upper

65 100

92 62.1 59.1 88.7

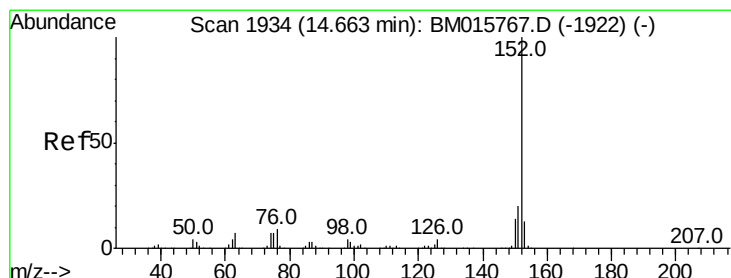
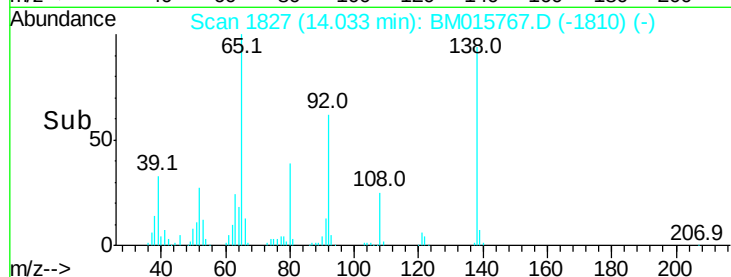
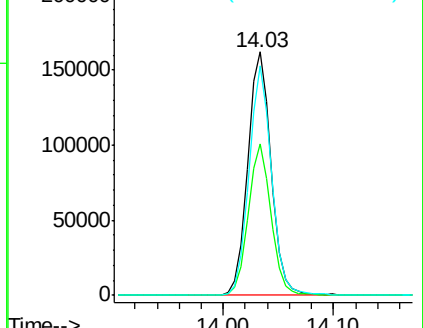
138 94.2 93.9 140.9



Abundance Ion 65.00 (64.70 to 65.70): BM015767.D (-1816) (-)

Ion 92.00 (91.70 to 92.70): BM015767.D (-1816) (-)

Ion 138.00 (137.70 to 138.70): BM015767.D (-1816) (-)



#48

Acenaphthylene

Concen: 41.146 ng

RT: 14.66 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

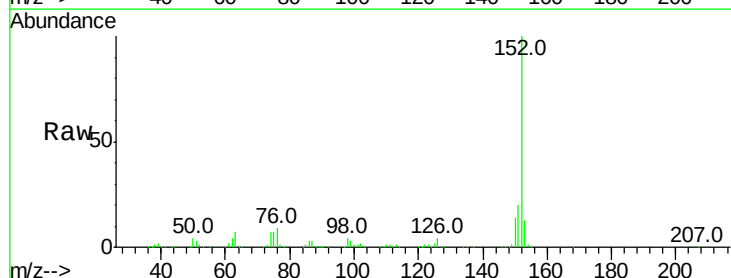
Tgt Ion: 152 Resp: 1117709

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

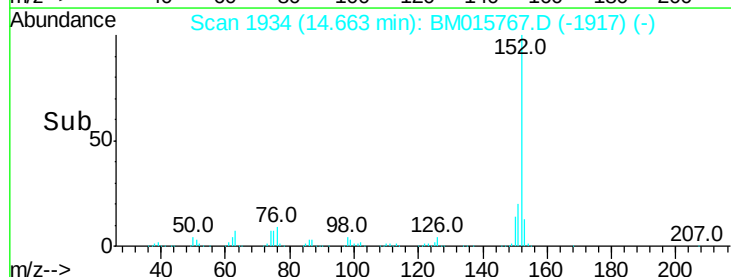
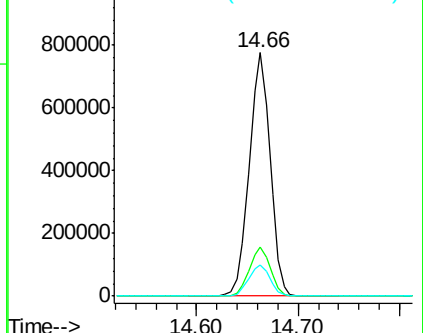
153 12.9 10.6 16.0

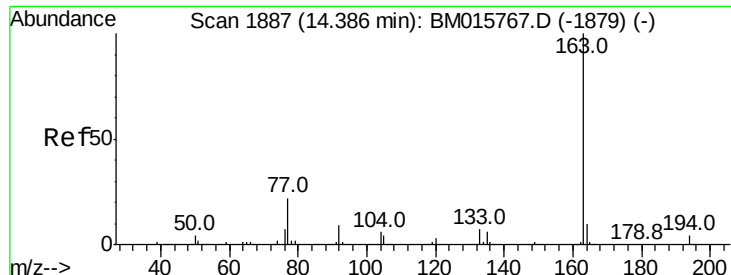


Abundance Ion 152.00 (151.70 to 152.70): BM015767.D (-1922) (-)

Ion 151.00 (150.70 to 151.70): BM015767.D (-1922) (-)

Ion 153.00 (152.70 to 153.70): BM015767.D (-1922) (-)





#49

Dimethylphthalate

Concen: 40.148 ng

RT: 14.39 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA\_M

ClientSampled :

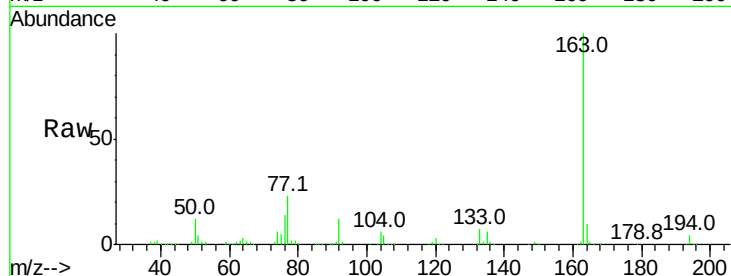
Tot Ion:163 Resp: 921579

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

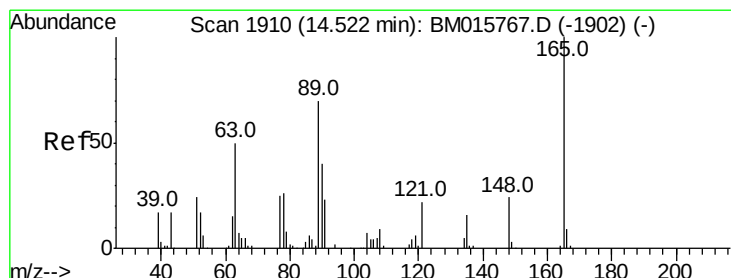
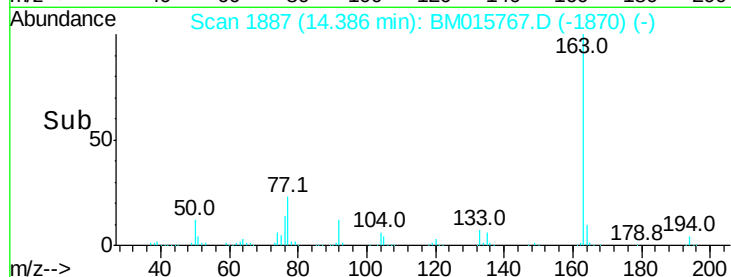
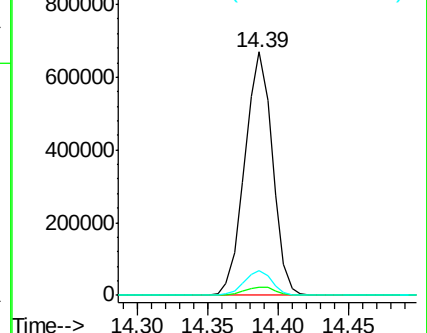
164 10.1 8.2 12.2



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: 38.051 ng

RT: 14.52 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

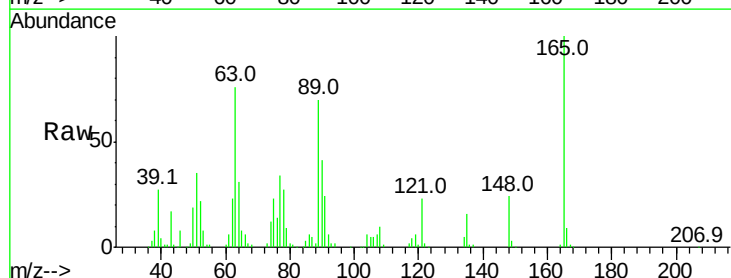
Tgt Ion:165 Resp: 185708

Ion Ratio Lower Upper

165 100

63 76.3 44.1 66.1#

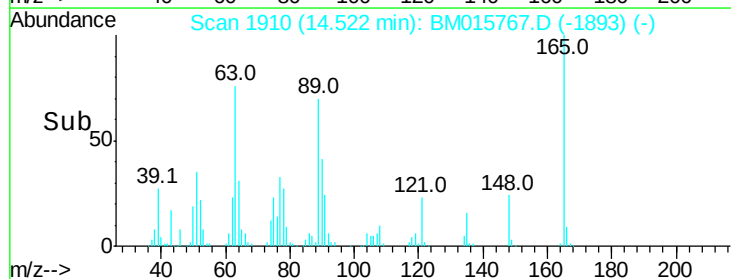
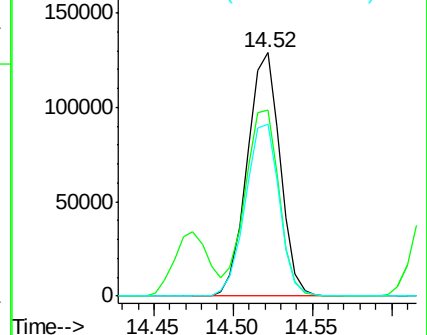
89 70.4 44.3 66.5#

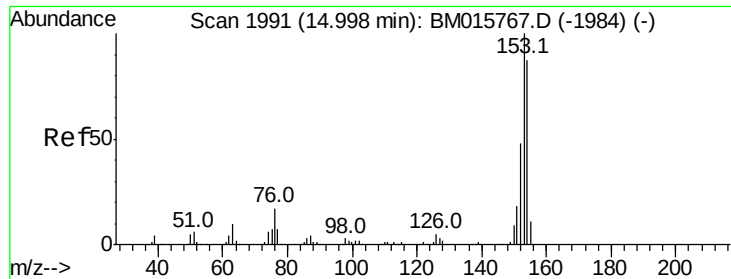


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 41.322 ng

RT: 15.00 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA\_M

ClientSampleId :

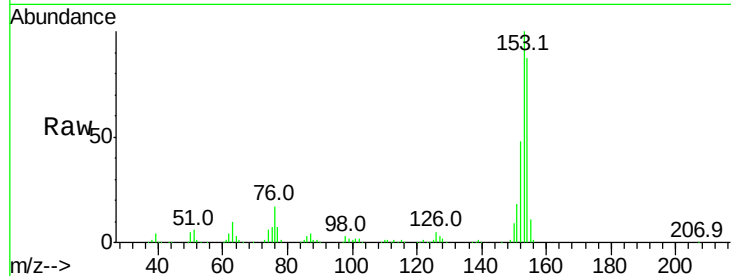
Tot Ion:154 Resp: 684673

Ion Ratio Lower Upper

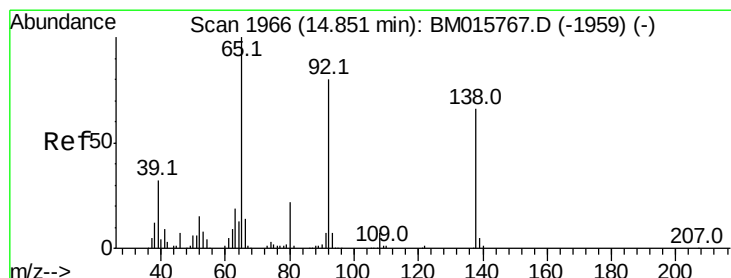
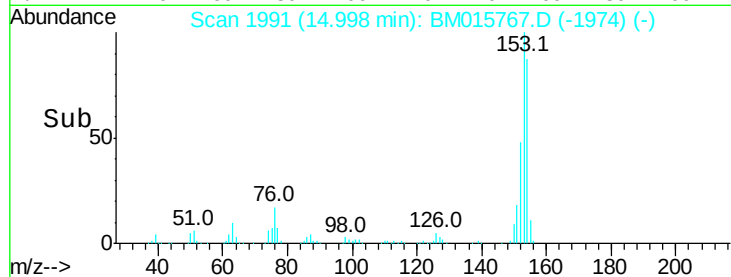
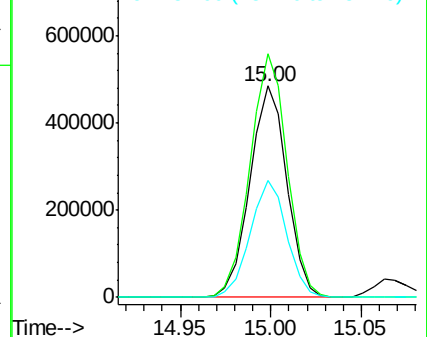
154 100

153 115.2 90.0 135.0

152 55.3 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: 38.534 ng

RT: 14.85 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

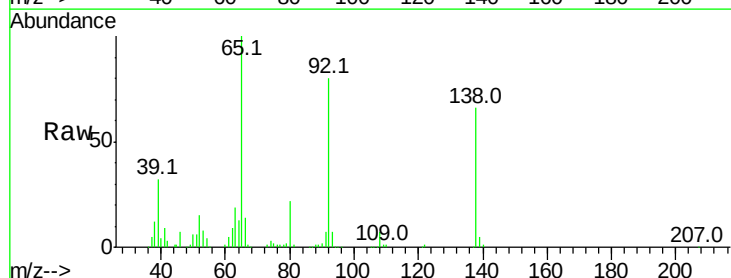
Tgt Ion:138 Resp: 199722

Ion Ratio Lower Upper

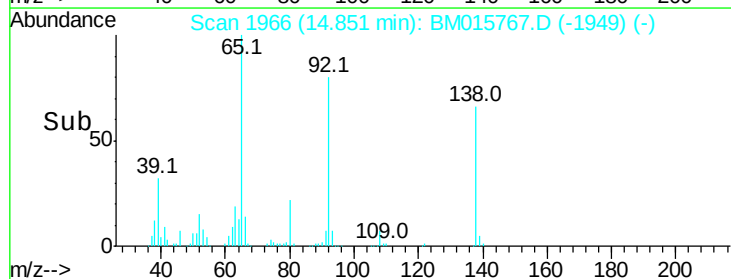
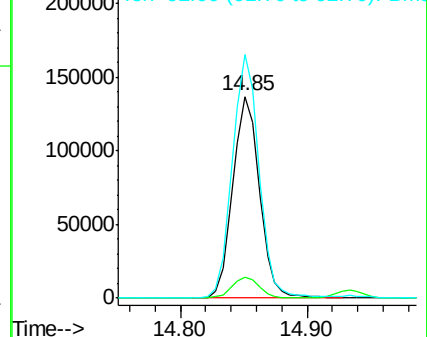
138 100

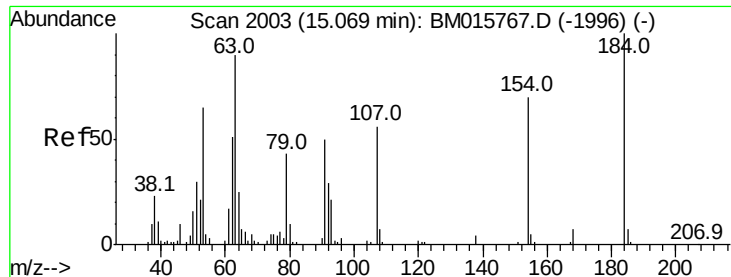
108 10.5 7.3 10.9

92 120.9 76.6 114.8#



Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BM

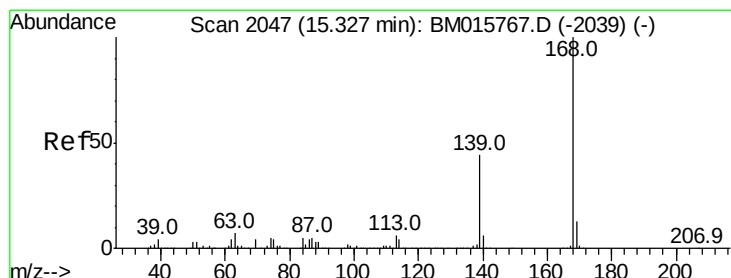
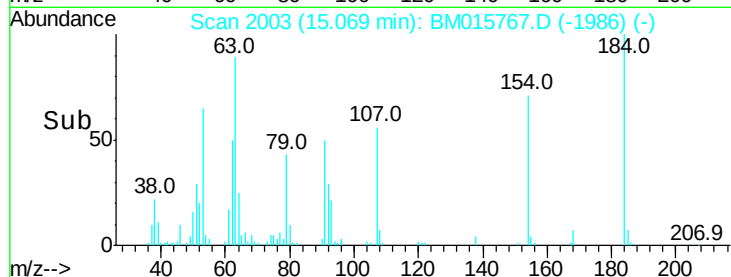
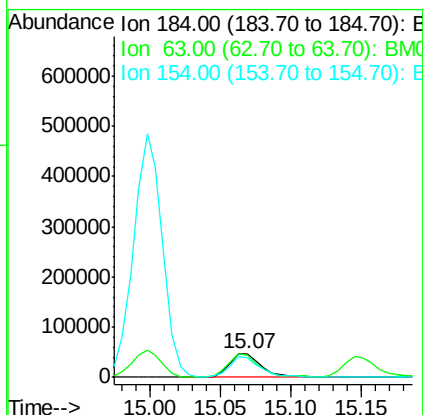
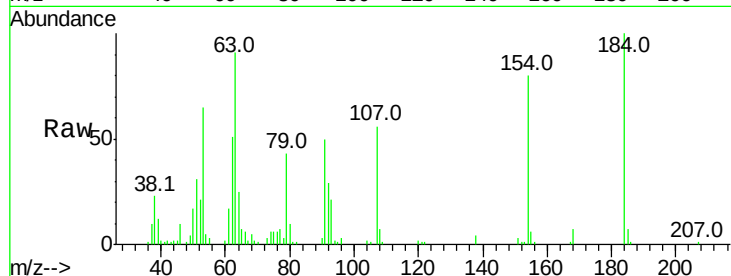




#53  
 2,4-Dinitrophenol  
 Concen: 28.697 ng  
 RT: 15.07 min Scan# 2003  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

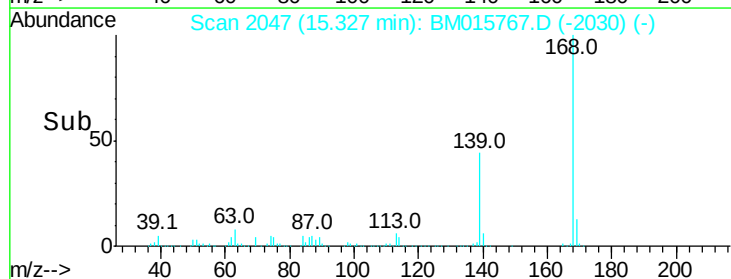
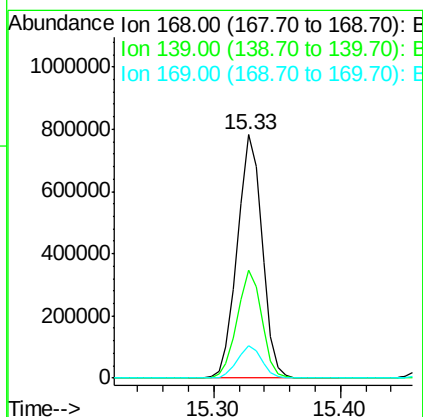
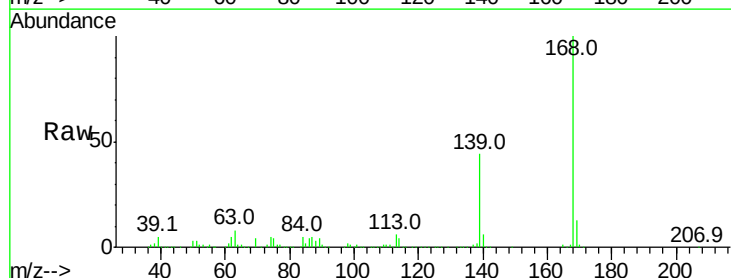
Instrument :  
 BNA\_M  
 ClientSampleId :

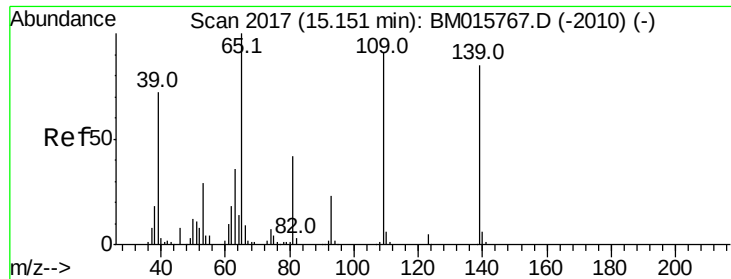
Tot Ion:184 Resp: 77329  
 Ion Ratio Lower Upper  
 184 100  
 63 90.7 69.2 103.8  
 154 79.8 53.3 79.9



#54  
 Dibenzofuran  
 Concen: 39.545 ng  
 RT: 15.33 min Scan# 2047  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

Tgt Ion:168 Resp: 1054665  
 Ion Ratio Lower Upper  
 168 100  
 139 44.2 27.3 40.9#  
 169 13.4 10.6 16.0

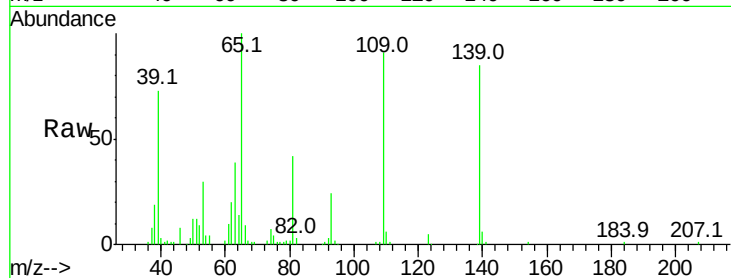




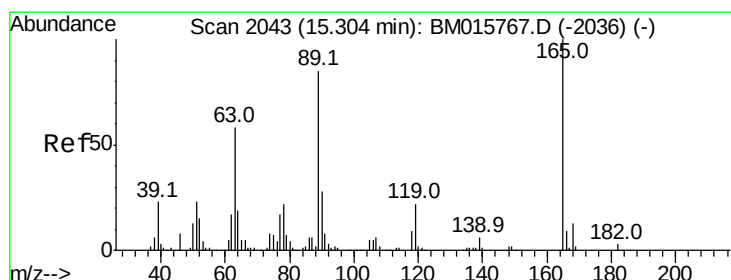
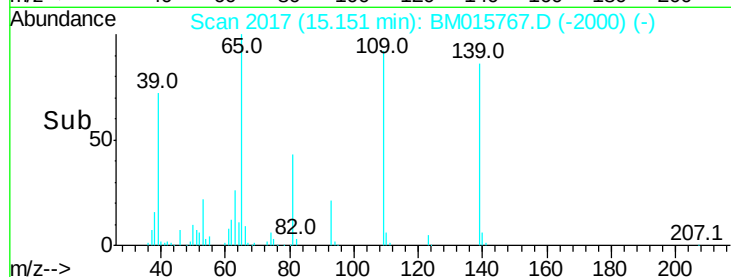
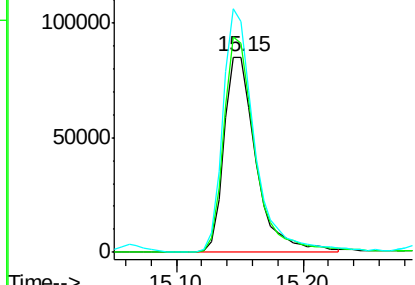
#55  
4-Nitrophenol  
Concen: 32.682 ng  
RT: 15.15 min Scan# 2017  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

Instrument :  
BNA\_M  
ClientSampled :

Tot Ion:139 Resp: 149607  
Ion Ratio Lower Upper  
139 100  
109 107.2 130.0 170.0#  
65 118.1 130.0 170.0#



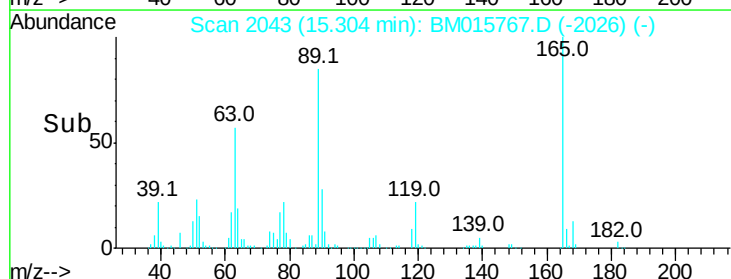
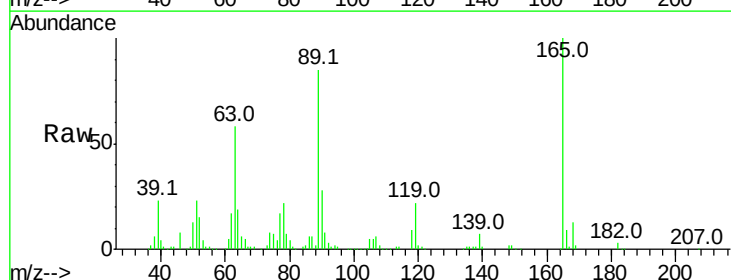
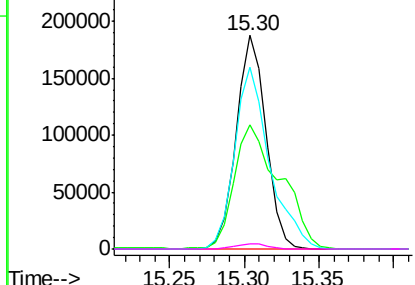
Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BM

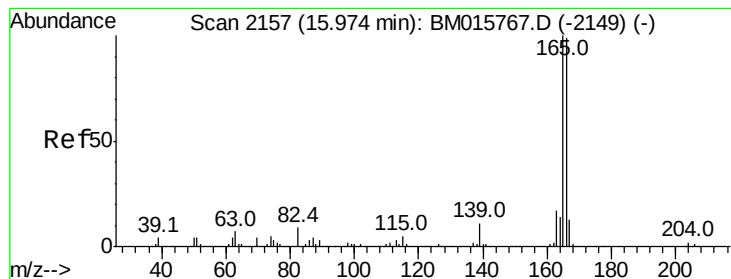


#56  
2,4-Dinitrotoluene  
Concen: 38.233 ng  
RT: 15.30 min Scan# 2043  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

Tgt Ion:165 Resp: 259217  
Ion Ratio Lower Upper  
165 100  
63 57.9 52.4 78.6  
89 85.3 72.4 108.6  
182 2.7 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: 39.535 ng

RT: 15.97 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA\_M

ClientSampleId :

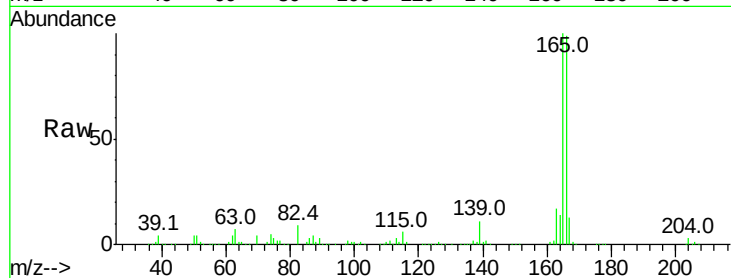
Tot Ion:166 Resp: 867492

Ion Ratio Lower Upper

166 100

165 101.0 79.0 118.4

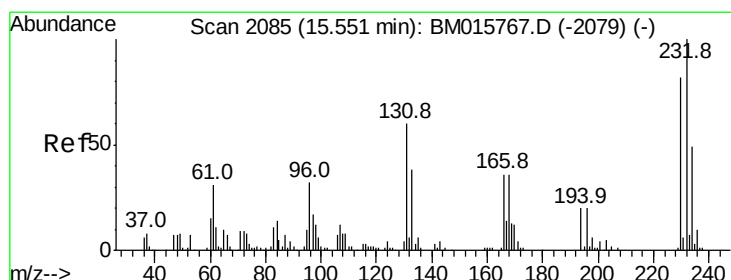
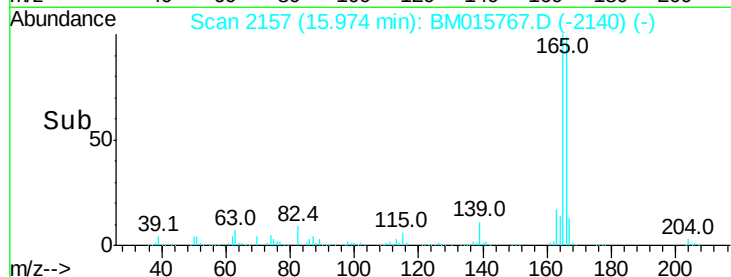
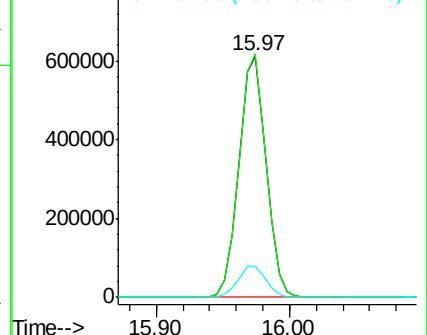
167 13.1 10.3 15.5



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: 34.873 ng

RT: 15.55 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Tgt Ion:232 Resp: 197802

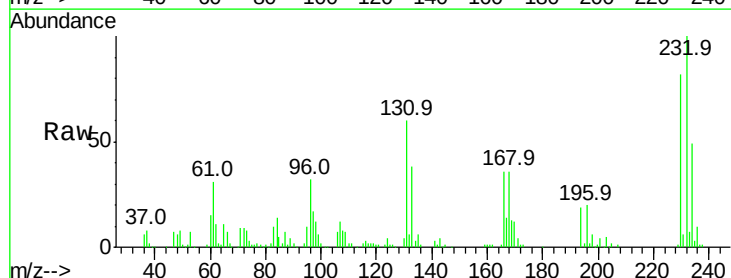
Ion Ratio Lower Upper

232 100

131 59.2 0.0 0.0#

130 3.6 0.0 0.0#

166 36.4 0.0 0.0#

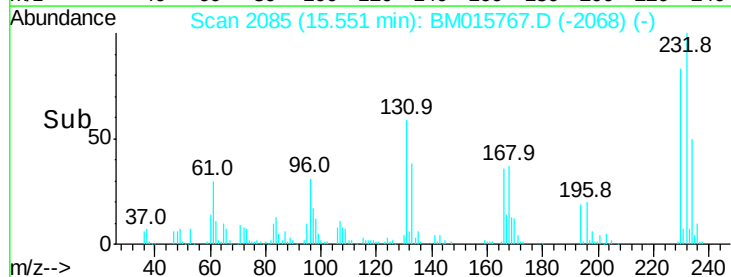
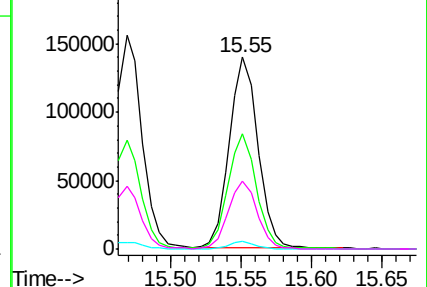


Abundance Ion 232.00 (231.70 to 232.70): E

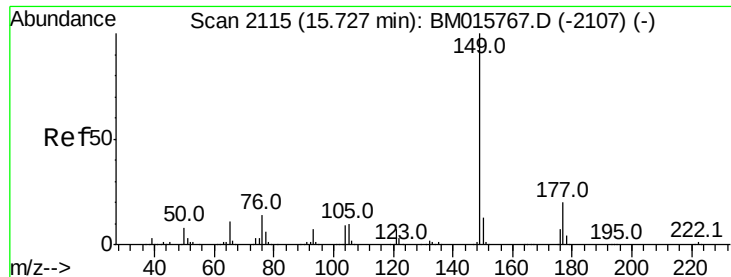
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



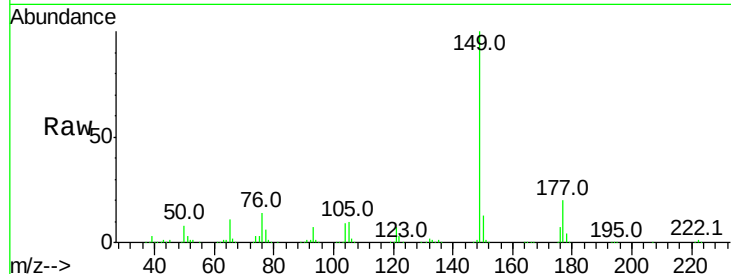




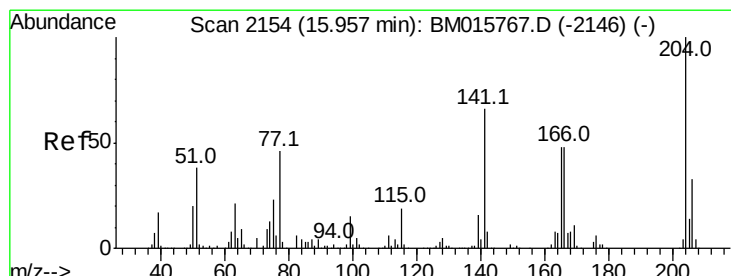
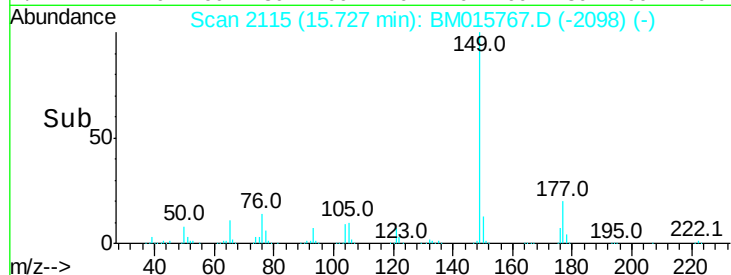
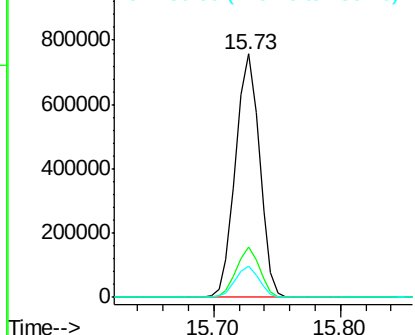
#59  
Diethylphthalate  
Concen: 41.856 ng  
RT: 15.73 min Scan# 2115  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

Instrument :  
BNA\_M  
ClientSampled :

Tot Ion:149 Resp: 991717  
Ion Ratio Lower Upper  
149 100  
177 20.5 18.3 27.5  
150 12.8 9.8 14.8

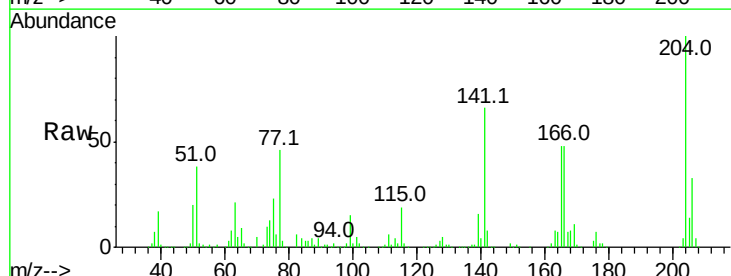


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

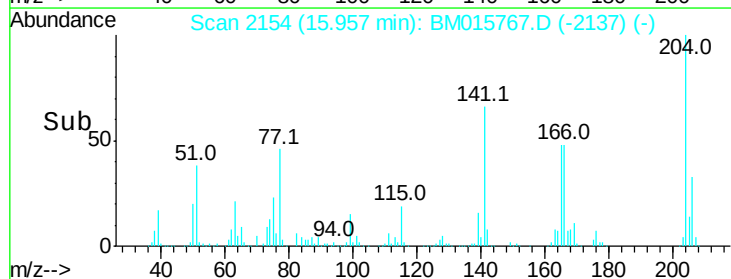
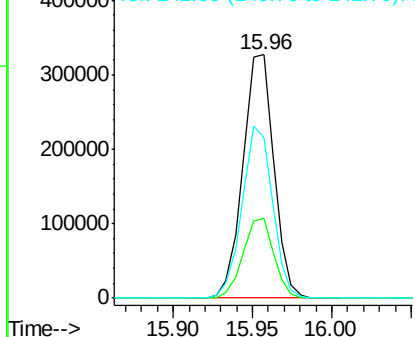


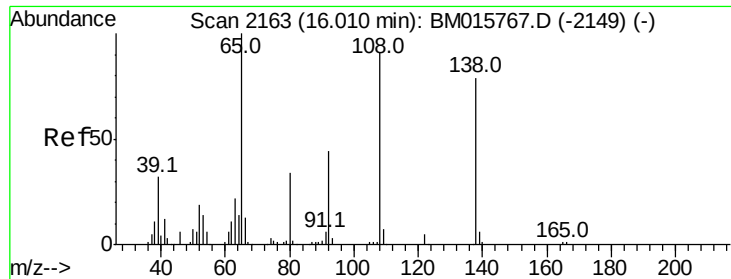
#60  
4-Chlorophenyl-phenylether  
Concen: 40.773 ng  
RT: 15.96 min Scan# 2154  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

Tgt Ion:204 Resp: 444679  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.6 39.8  
141 66.0 45.2 67.8



Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

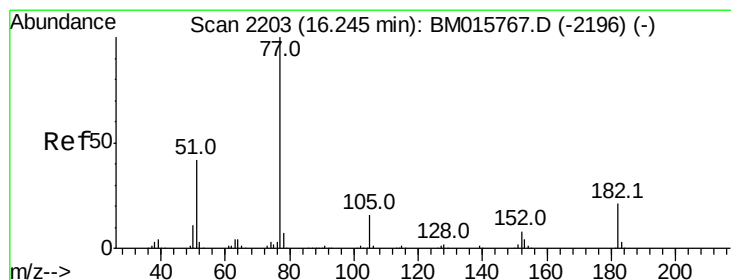
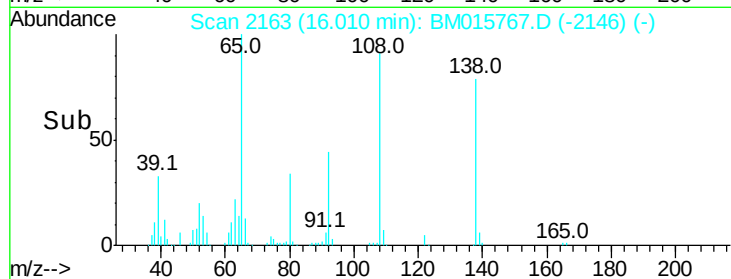
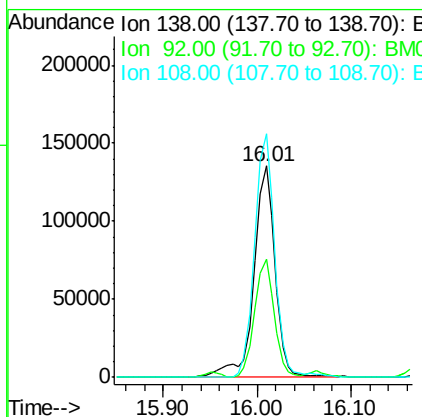
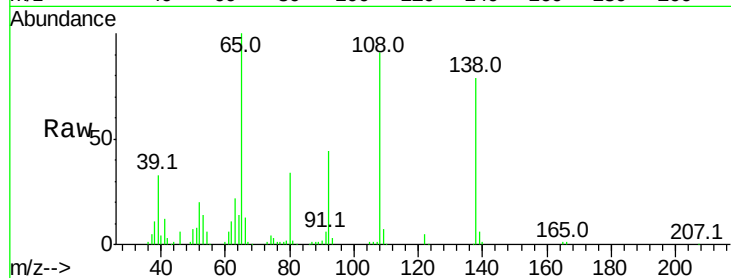




#61  
4-Nitroaniline  
Concen: 37.259 ng  
RT: 16.01 min Scan# 2163  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

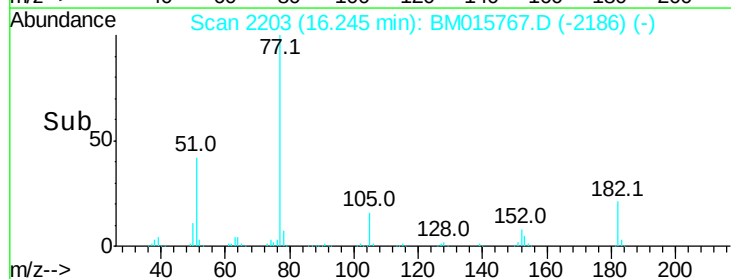
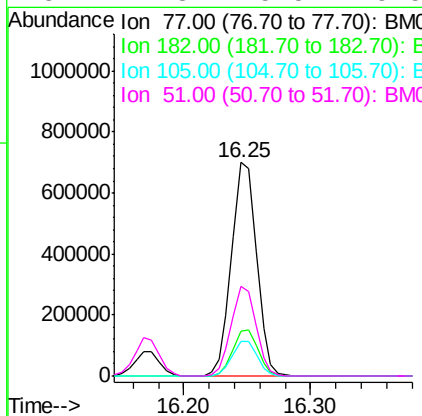
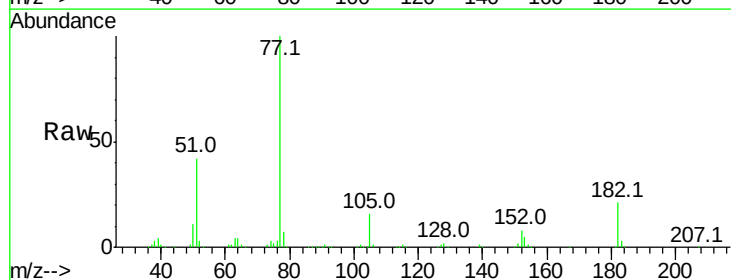
Instrument :  
BNA\_M  
ClientSampleId :

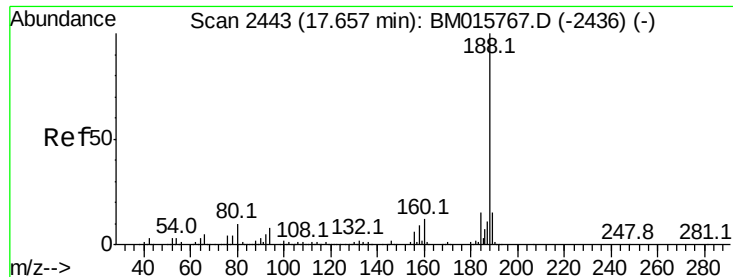
Tot Ion:138 Resp: 213850  
Ion Ratio Lower Upper  
138 100  
92 55.7 16.7 56.7  
108 115.2 37.6 77.6#



#62  
Azobenzene  
Concen: 43.298 ng  
RT: 16.25 min Scan# 2203  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

Tgt Ion: 77 Resp: 955690  
Ion Ratio Lower Upper  
77 100  
182 21.2 6.5 46.5  
105 16.3 3.8 43.8  
51 41.8 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.66 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA\_M

ClientSampleId :

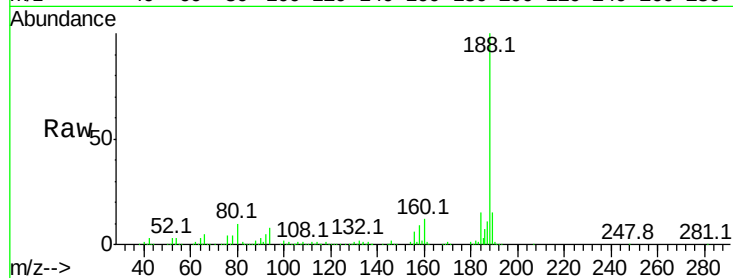
Tot Ion:188 Resp: 592168

Ion Ratio Lower Upper

188 100

94 7.9 8.7 13.1#

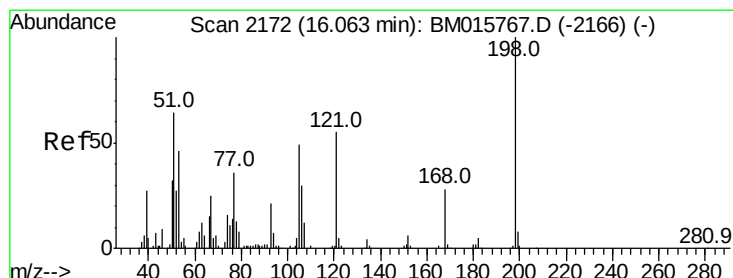
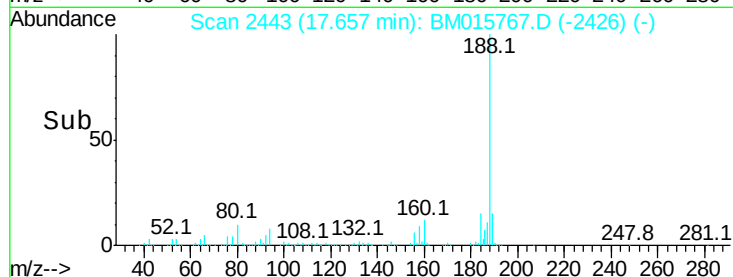
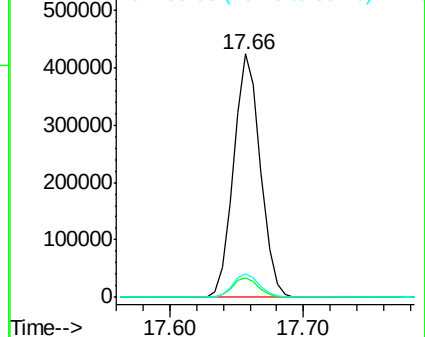
80 9.6 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 41.116 ng

RT: 16.06 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

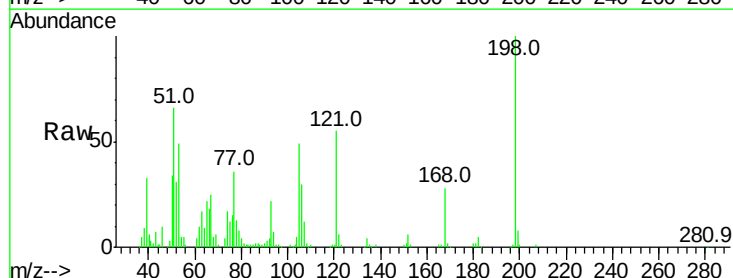
Tgt Ion:198 Resp: 140251

Ion Ratio Lower Upper

198 100

51 66.1 28.8 68.8

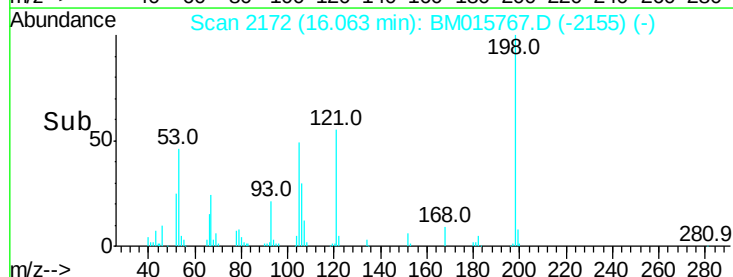
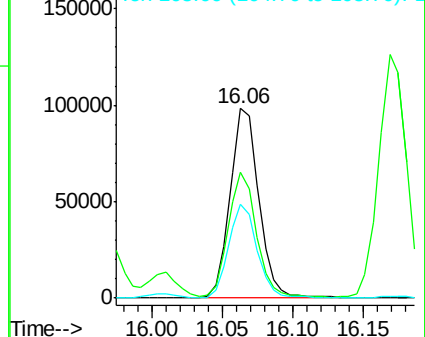
105 49.4 30.5 70.5

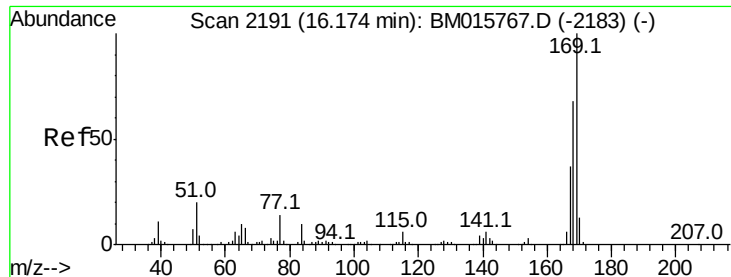


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

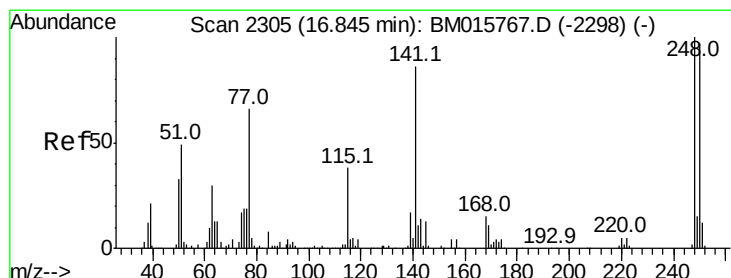
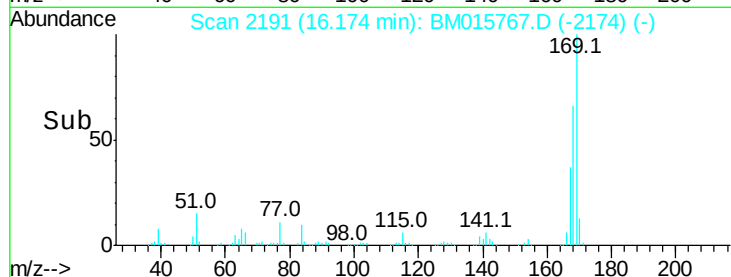
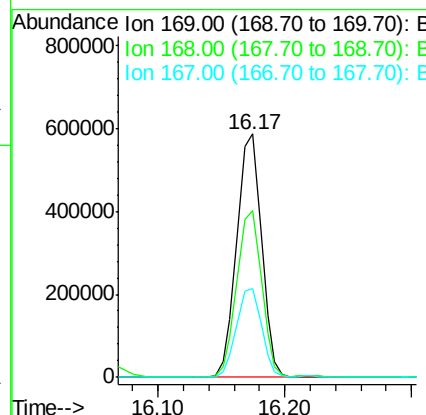
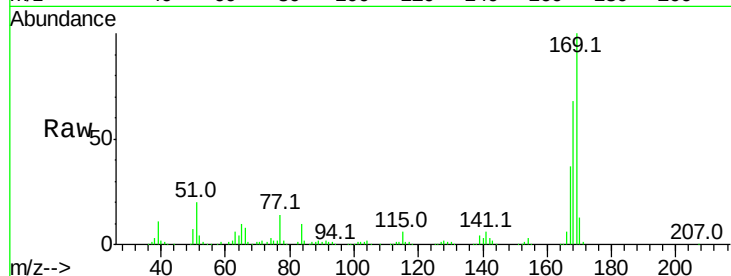




#65  
 n-Nitrosodiphenylamine  
 Concen: 43.385 ng  
 RT: 16.17 min Scan# 2191  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

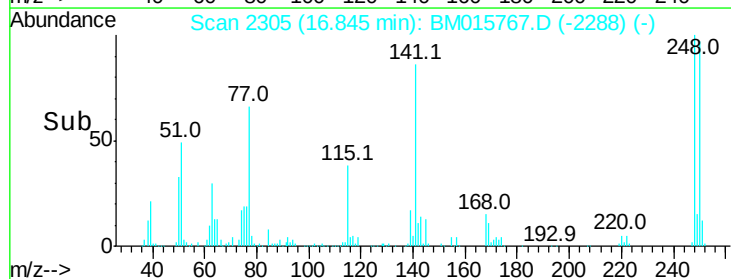
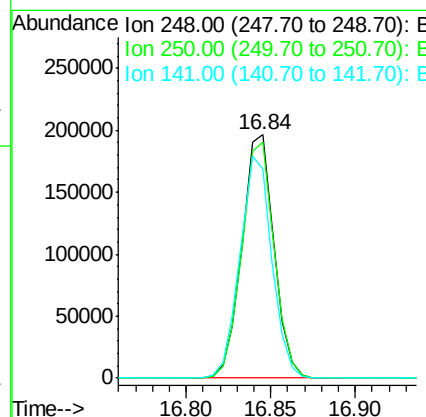
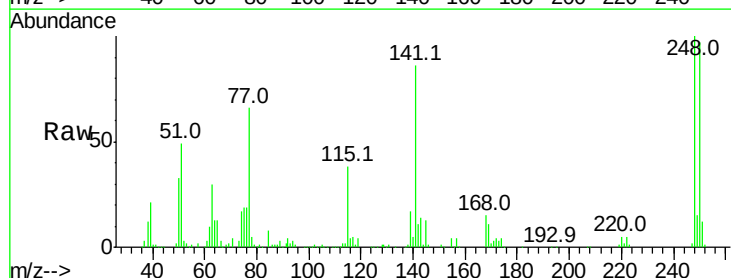
Instrument :  
 BNA\_M  
 ClientSampleId :

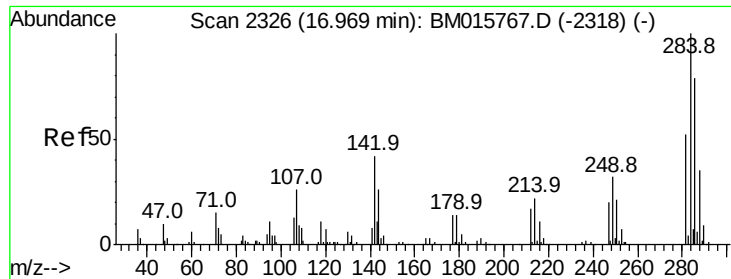
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 68.3  | 53.9  | 80.9  |
| 167     | 36.7  | 28.9  | 43.3  |



#66  
 4-Bromophenyl-phenylether  
 Concen: 40.970 ng  
 RT: 16.84 min Scan# 2305  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 97.2  | 77.4  | 116.0 |
| 141     | 85.8  | 45.2  | 67.8  |

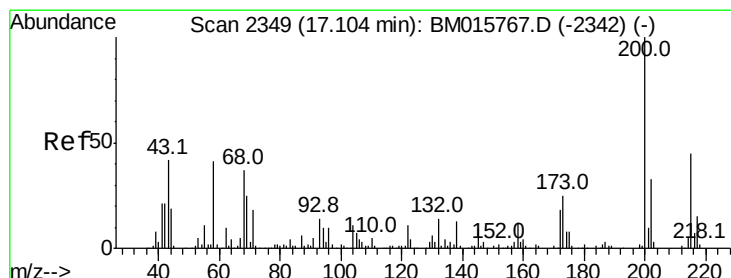
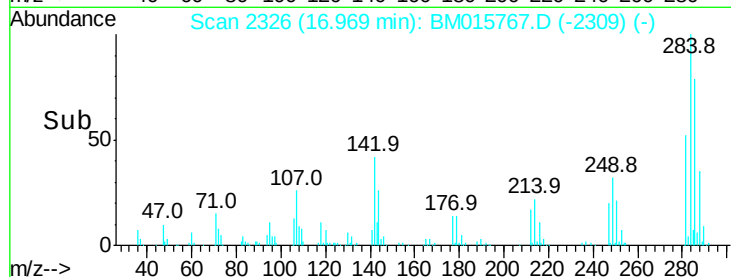
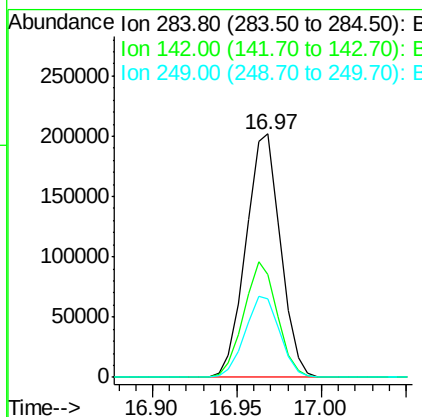
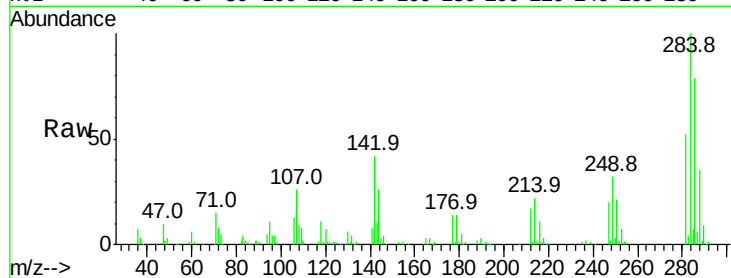




#67  
Hexachlorobenzene  
Concen: 39.527 ng  
RT: 16.97 min Scan# 2326  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

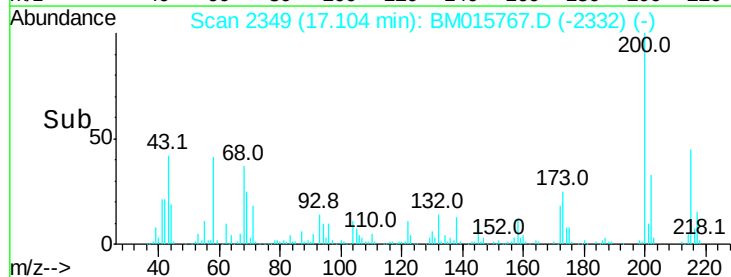
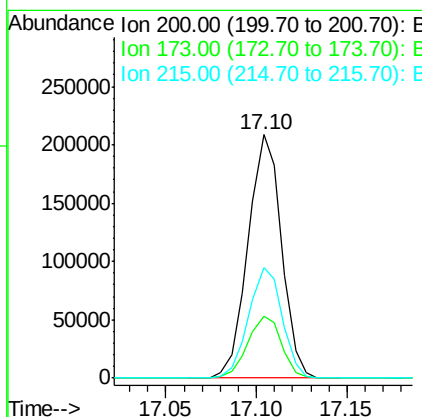
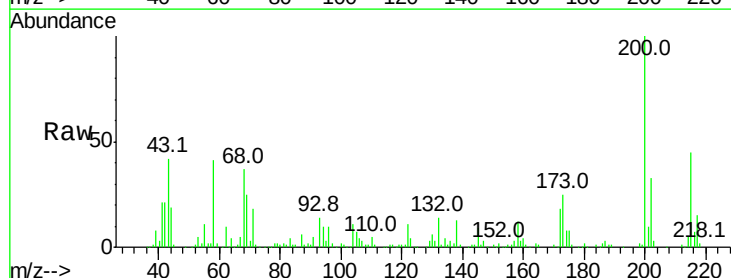
Instrument :  
BNA\_M  
ClientSampleId :

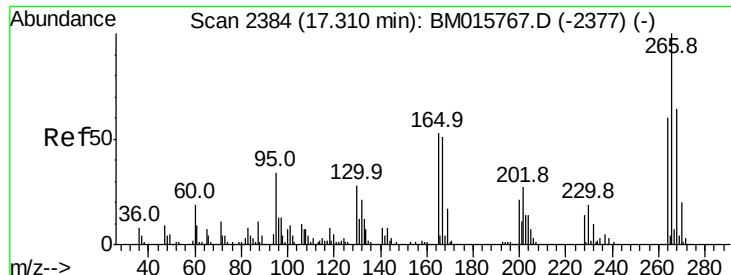
Tot Ion:284 Resp: 288214  
Ion Ratio Lower Upper  
284 100  
142 42.1 20.4 30.6#  
249 32.4 23.8 35.6



#68  
Atrazine  
Concen: 42.018 ng  
RT: 17.10 min Scan# 2349  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

Tgt Ion:200 Resp: 267552  
Ion Ratio Lower Upper  
200 100  
173 25.4 4.8 44.8  
215 45.4 26.9 66.9

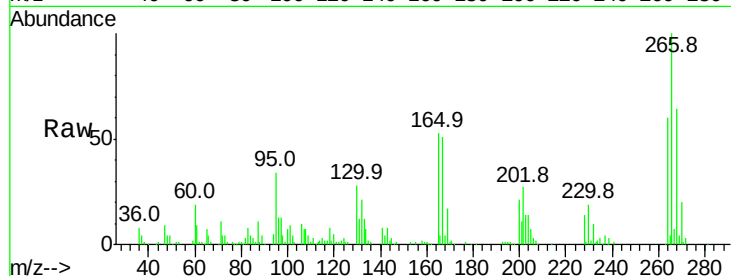




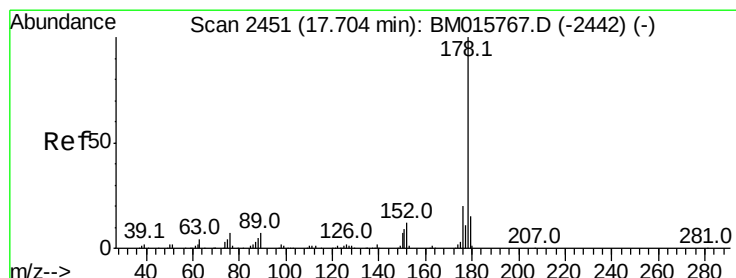
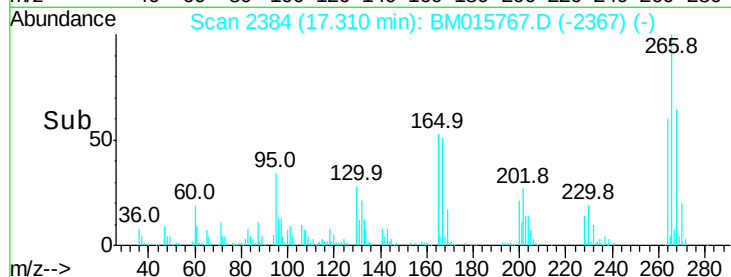
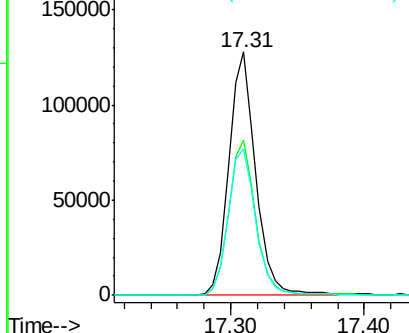
#69  
 Pentachlorophenol  
 Concen: 41.937 ng  
 RT: 17.31 min Scan# 2384  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:266 Resp: 179605  
 Ion Ratio Lower Upper  
 266 100  
 268 63.6 52.0 78.0  
 264 60.0 49.0 73.4

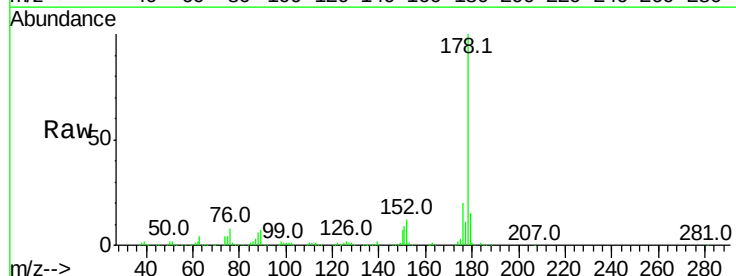


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

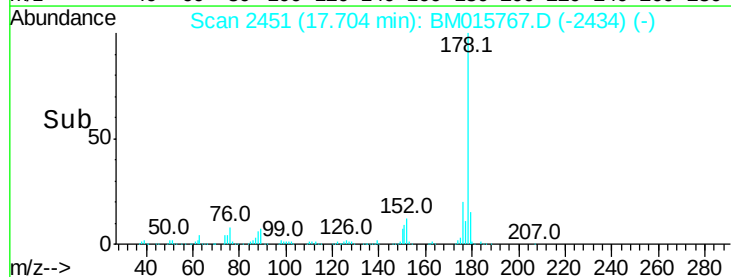
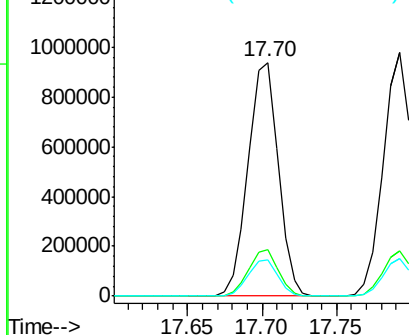


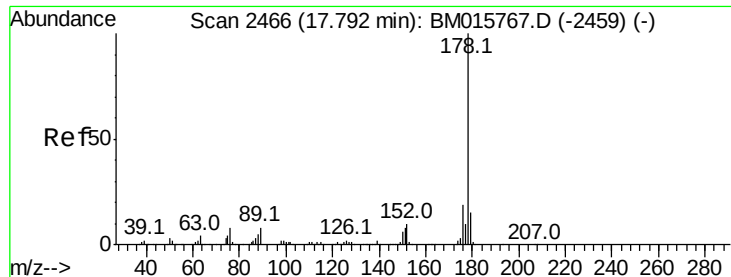
#70  
 Phenanthrene  
 Concen: 39.388 ng  
 RT: 17.70 min Scan# 2451  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

Tgt Ion:178 Resp: 1315715  
 Ion Ratio Lower Upper  
 178 100  
 176 19.7 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: 38.444 ng

RT: 17.79 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

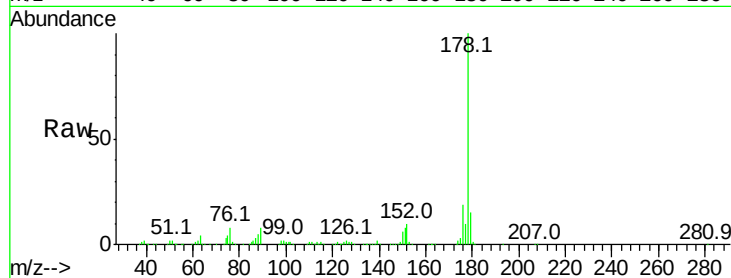
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:178 Resp: 1315137

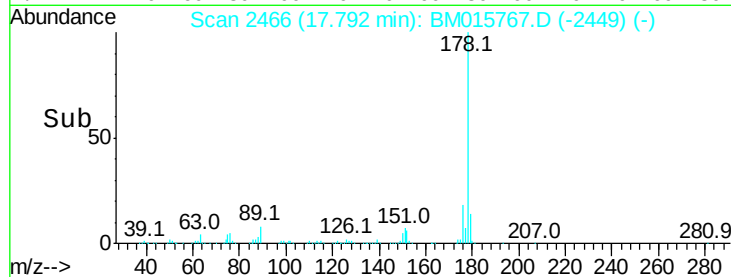
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 18.8  | 14.6  | 22.0  |
| 179 | 15.2  | 12.6  | 19.0  |



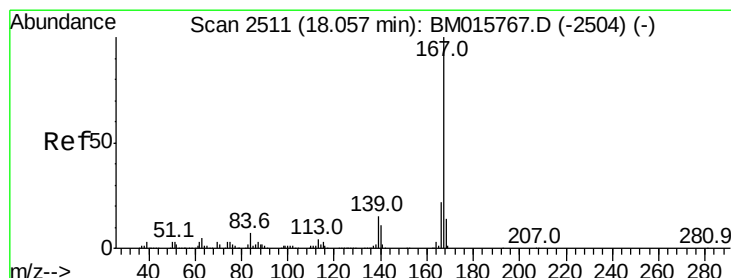
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.70 17.80 17.90



#72

Carbazole

Concen: 38.406 ng

RT: 18.06 min Scan# 2511

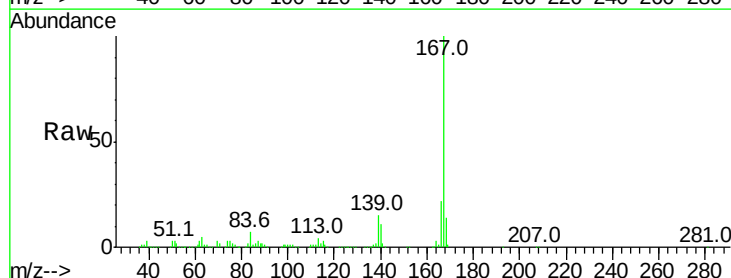
Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Tgt Ion:167 Resp: 1217404

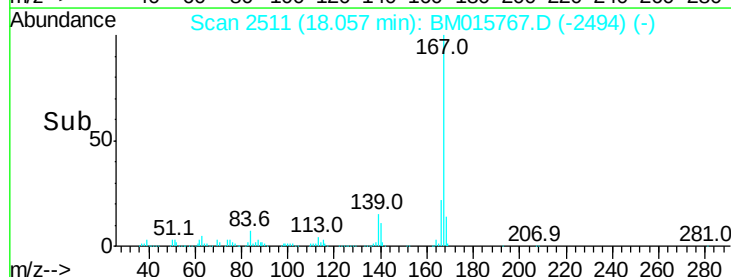
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.1  | 17.2  | 25.8  |
| 139 | 14.9  | 10.8  | 16.2  |



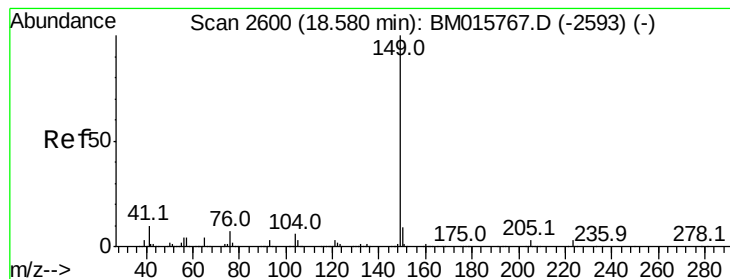
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 18.00 18.10



#73

Di-n-butylphthalate

Concen: 42.061 ng

RT: 18.58 min Scan# 2600

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA\_M

ClientSampleId :

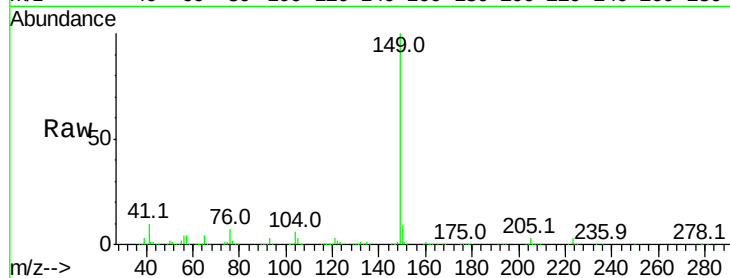
Tot Ion:149 Resp: 1668876

Ion Ratio Lower Upper

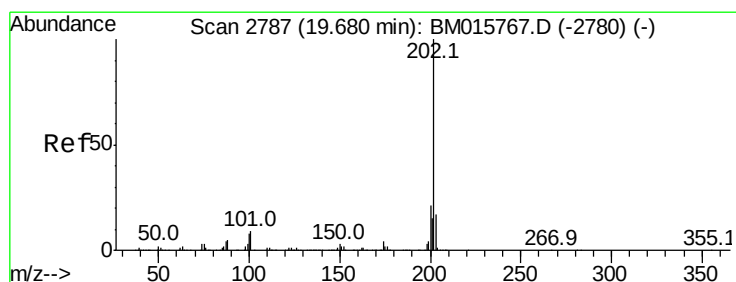
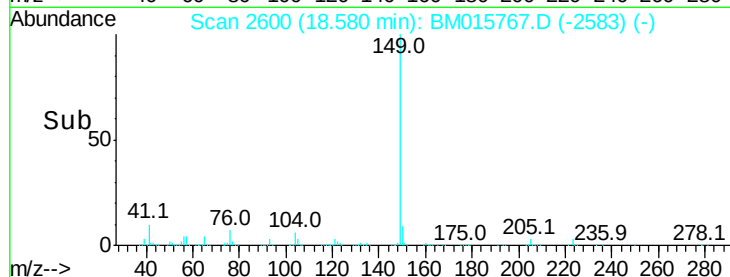
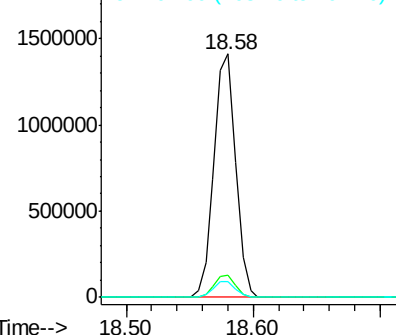
149 100

150 8.9 7.5 11.3

104 6.5 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: 37.691 ng

RT: 19.68 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

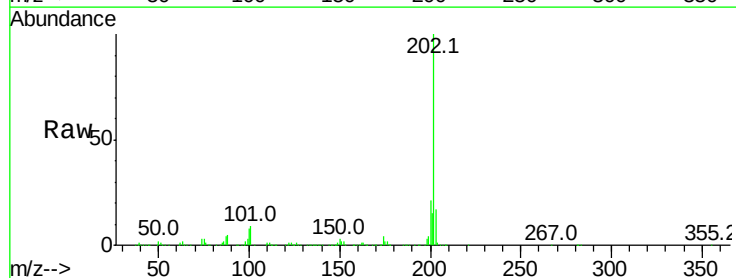
Tgt Ion:202 Resp: 1514583

Ion Ratio Lower Upper

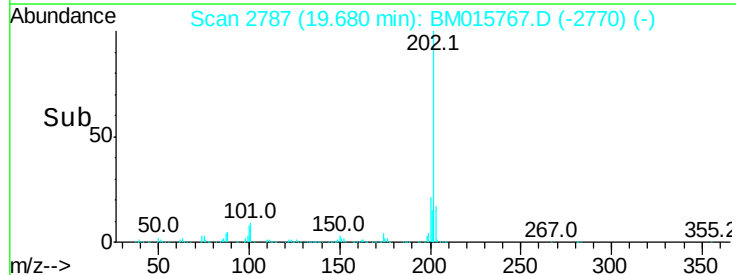
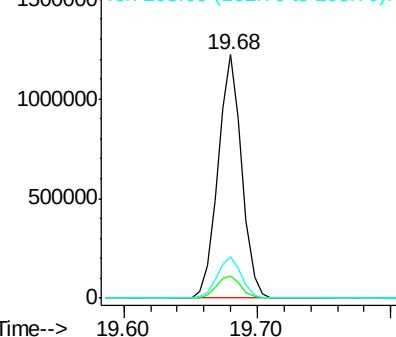
202 100

101 9.4 0.0 28.7

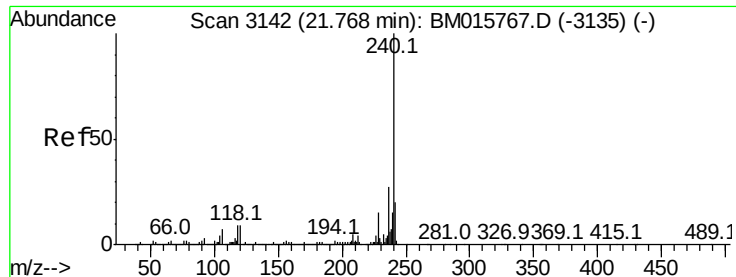
203 17.2 0.0 37.2



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: 21.77 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :

BNA\_M

ClientSampleId :

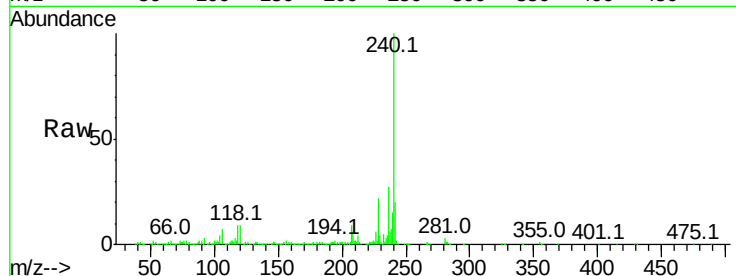
Tot Ion:240 Resp: 656723

Ion Ratio Lower Upper

240 100

120 9.0 8.2 12.2

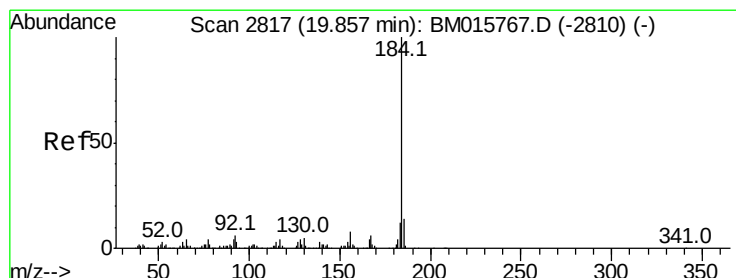
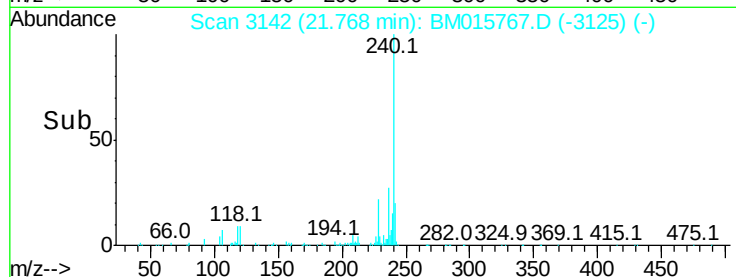
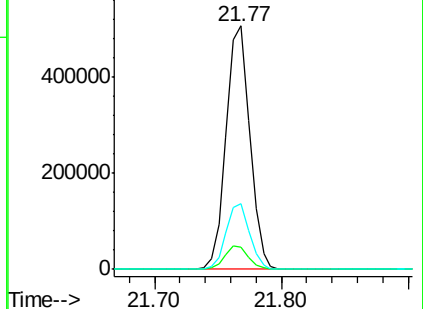
236 26.8 20.0 30.0



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: 27.420 ng

RT: 19.86 min Scan# 2817

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

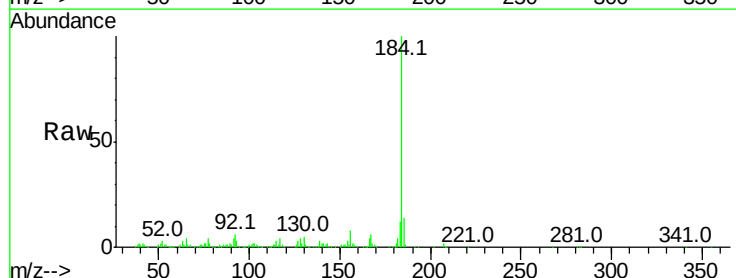
Tgt Ion:184 Resp: 612953

Ion Ratio Lower Upper

184 100

185 13.8 11.3 16.9

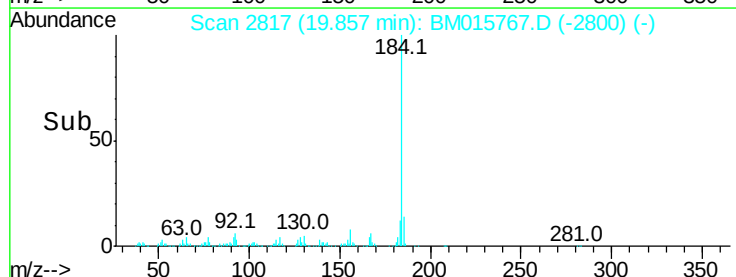
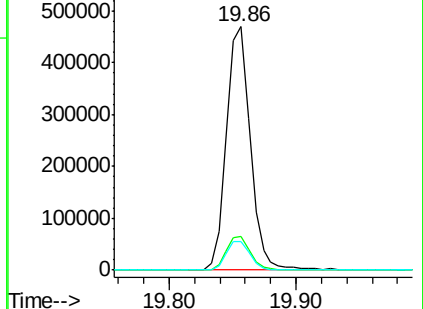
183 11.9 8.9 13.3

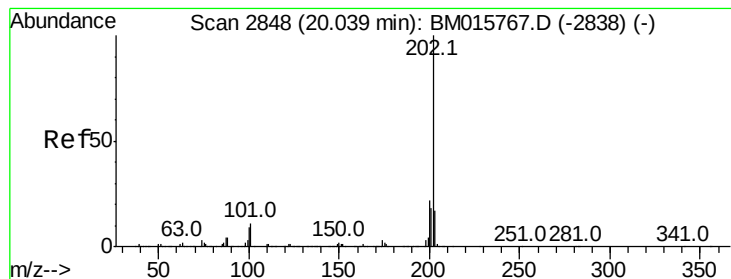


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.029 ng

RT: 20.04 min Scan# 2848

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

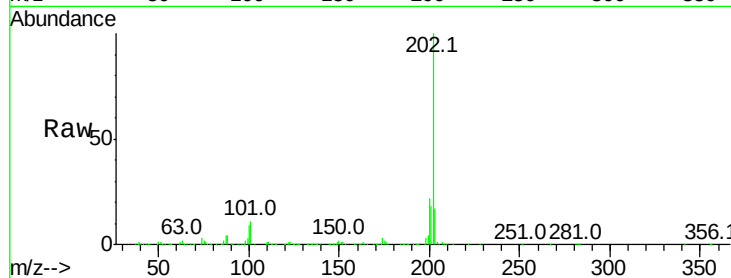
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:202 Resp: 1588851

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.5  | 16.9  | 25.3  |
| 203 | 17.4  | 14.1  | 21.1  |

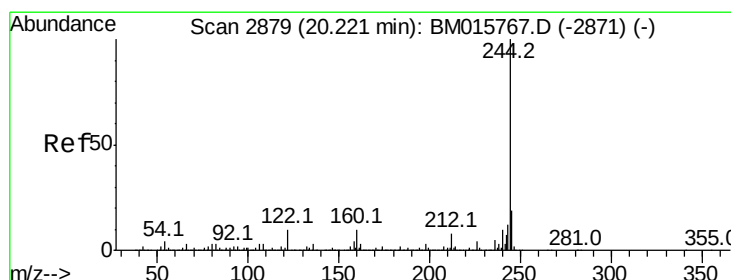
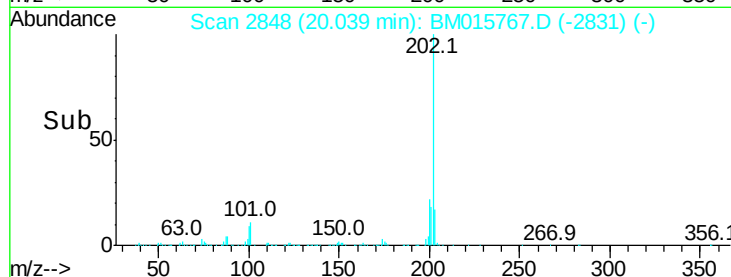
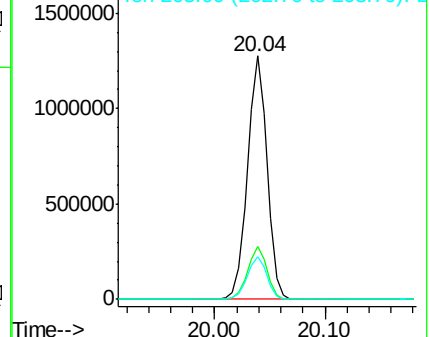


Abundance

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: 40.029 ng

RT: 20.22 min Scan# 2879

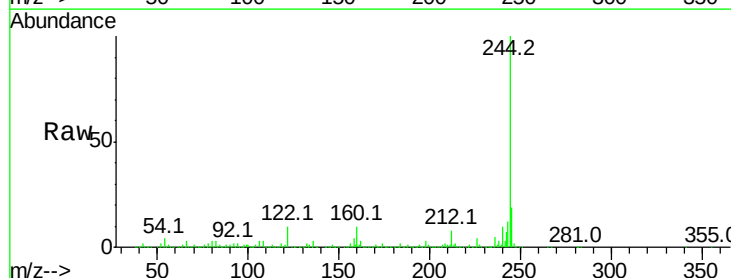
Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Tgt Ion:244 Resp: 2701727

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 8.0   | 4.9   | 7.3#  |
| 122 | 9.9   | 6.2   | 9.4#  |

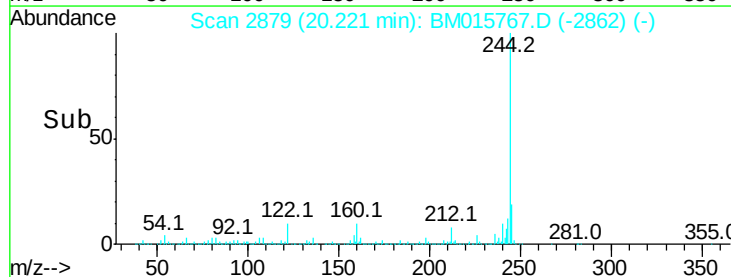
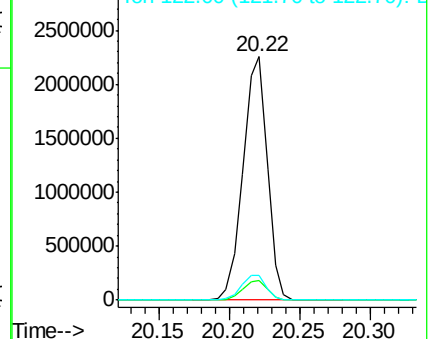


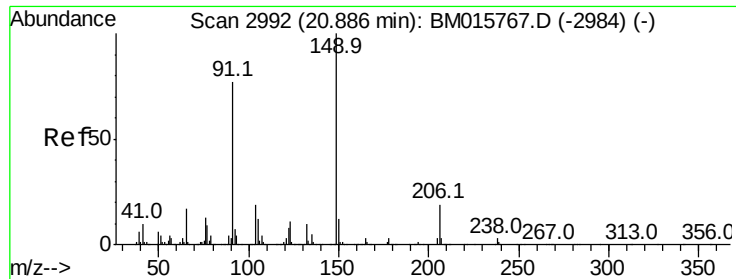
Abundance

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

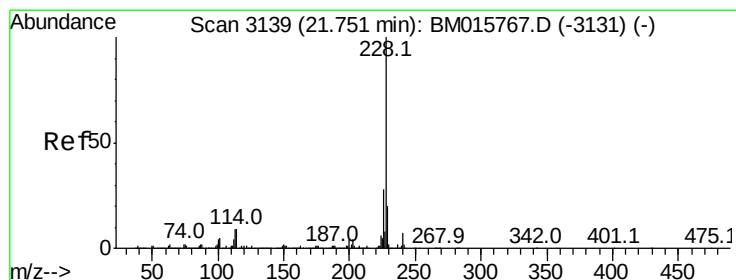
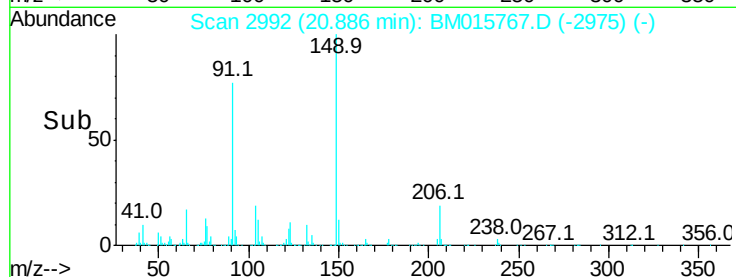
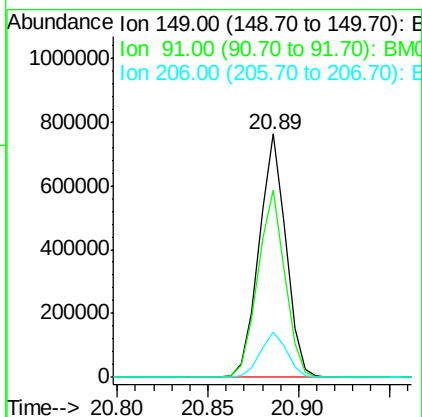
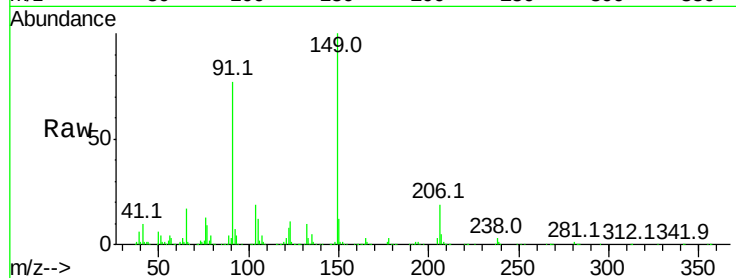




#79  
Butylbenzylphthalate  
Concen: 41.076 ng  
RT: 20.89 min Scan# 2992  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

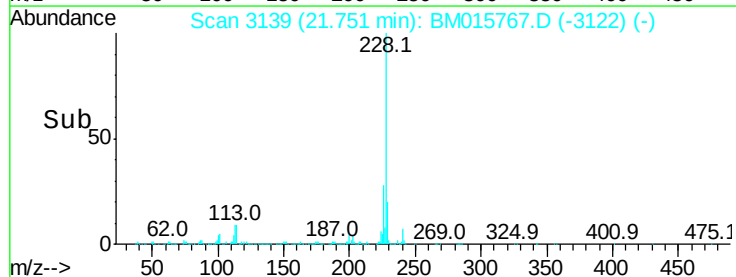
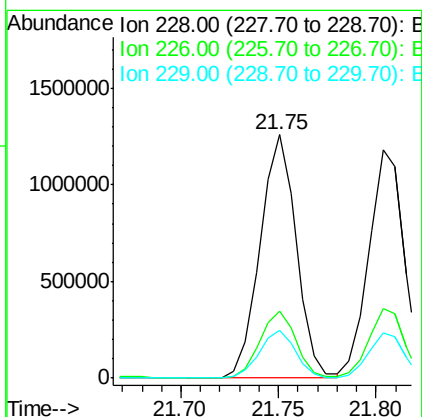
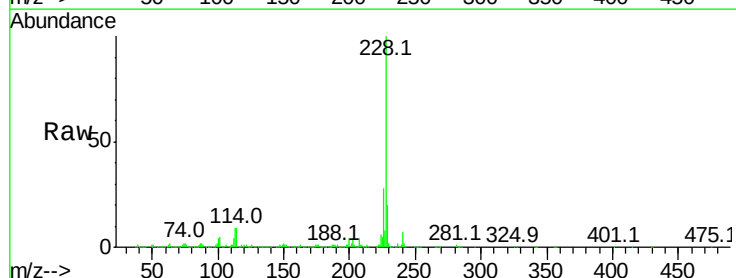
Instrument :  
BNA\_M  
ClientSampled :

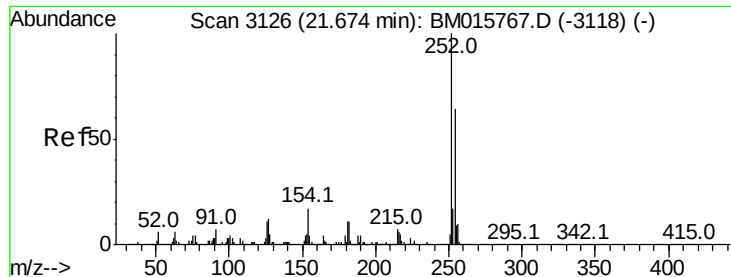
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 76.9  | 50.1  | 75.1# |
| 206     | 18.6  | 16.2  | 24.2  |



#80  
Benzo(a)anthracene  
Concen: 38.608 ng  
RT: 21.75 min Scan# 3139  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.6  | 21.7  | 32.5  |
| 229     | 19.5  | 16.0  | 24.0  |

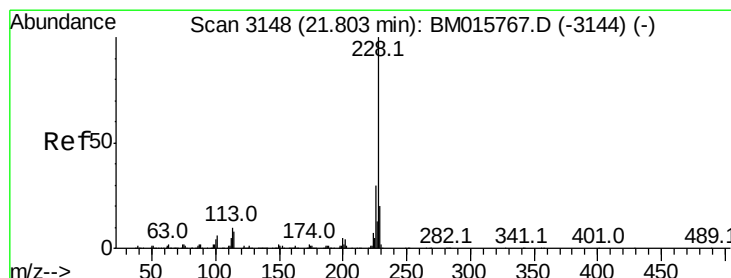
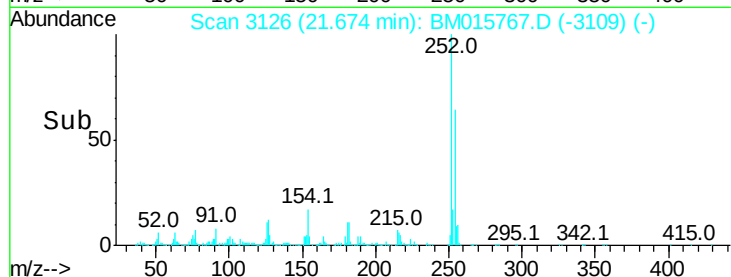
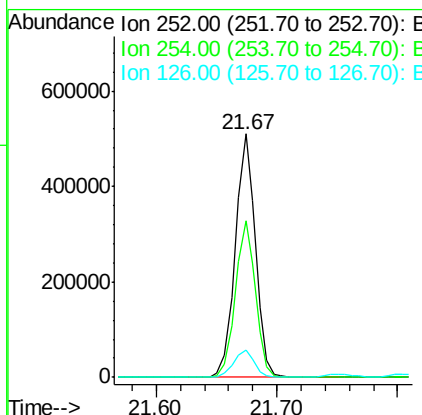
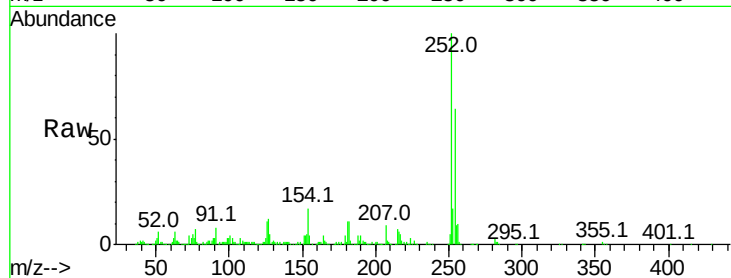




#81  
 3,3'-Dichlorobenzidine  
 Concen: 36.048 ng  
 RT: 21.67 min Scan# 3126  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

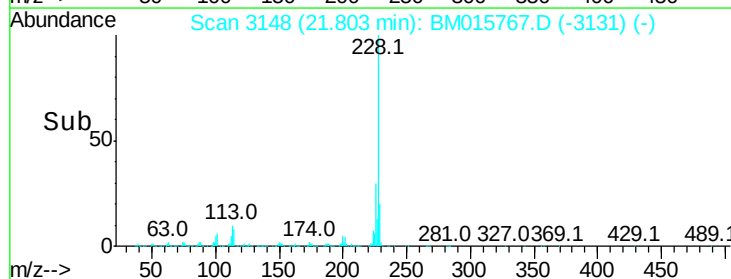
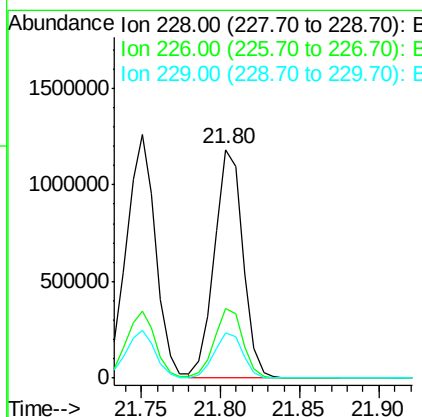
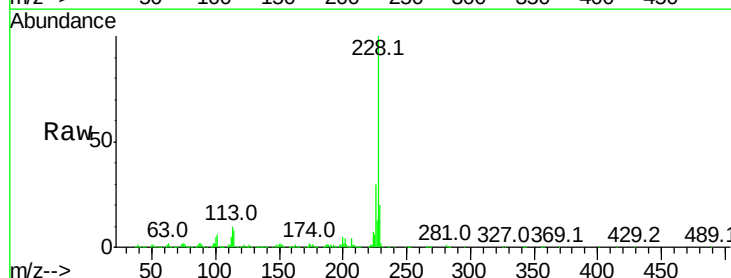
Instrument :  
 BNA\_M  
 ClientSampleId :

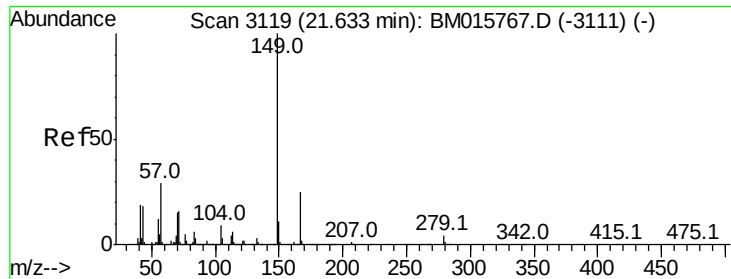
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.0  | 51.9  | 77.9  |
| 126     | 11.4  | 9.8   | 14.8  |



#82  
 Chrysene  
 Concen: 38.039 ng  
 RT: 21.80 min Scan# 3148  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.4  | 24.1  | 36.1  |
| 229     | 19.7  | 15.5  | 23.3  |



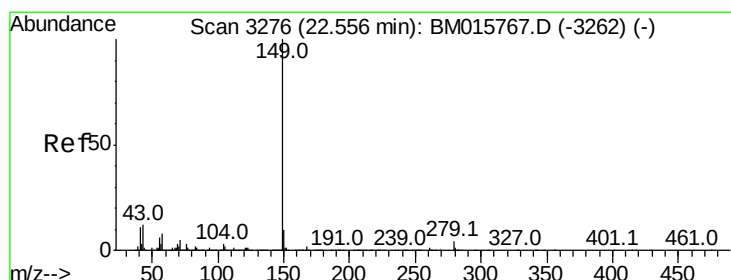
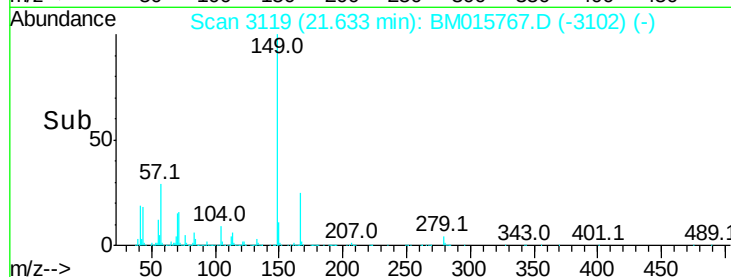
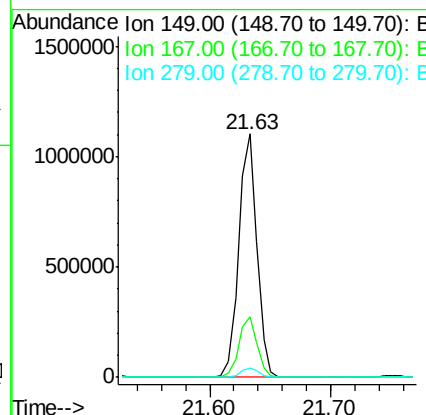
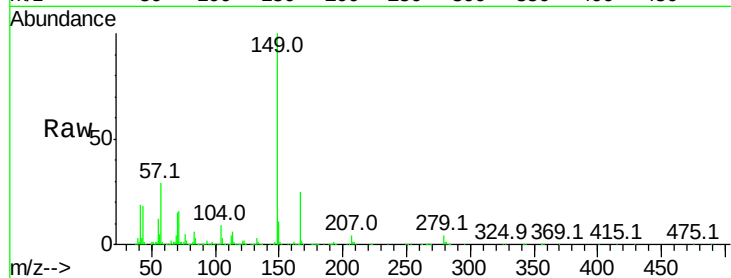


#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 40.954 ng  
 RT: 21.63 min Scan# 3119  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

Instrument :  
 BNA\_M  
 ClientSampled :

Tot Ion:149 Resp: 1156934  

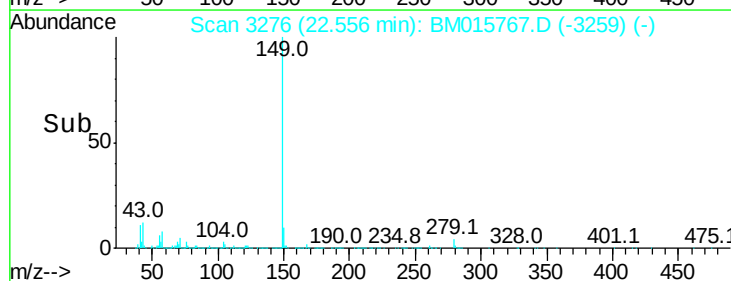
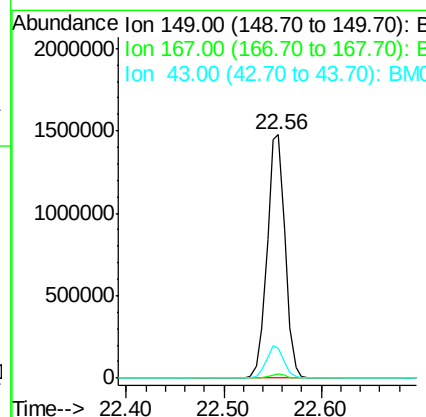
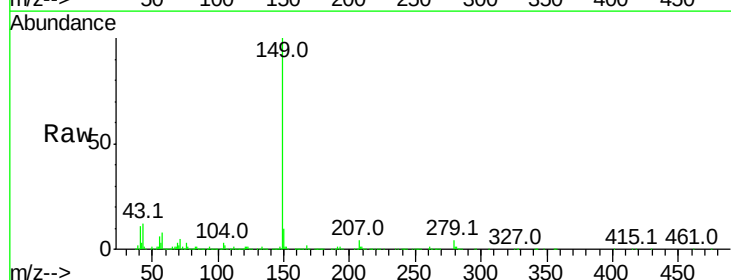
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 24.8  | 22.4  | 33.6  |
| 279 | 3.9   | 3.4   | 5.0   |

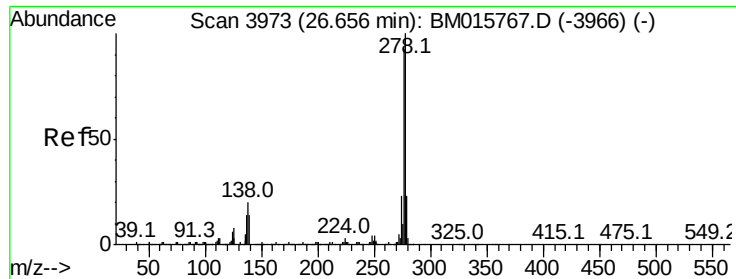


#84  
 Di-n-octyl phthalate  
 Concen: 38.873 ng  
 RT: 22.56 min Scan# 3276  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

Tgt Ion:149 Resp: 1915396  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.5   | 1.2   | 1.8   |
| 43  | 12.8  | 7.3   | 10.9  |

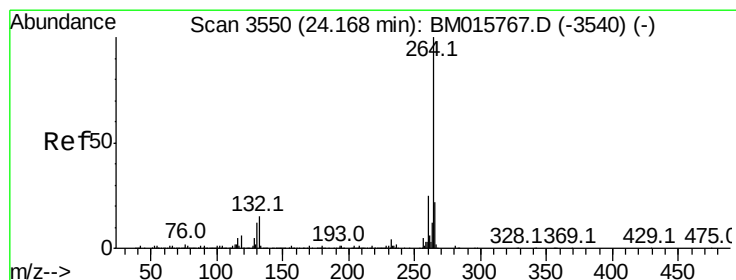
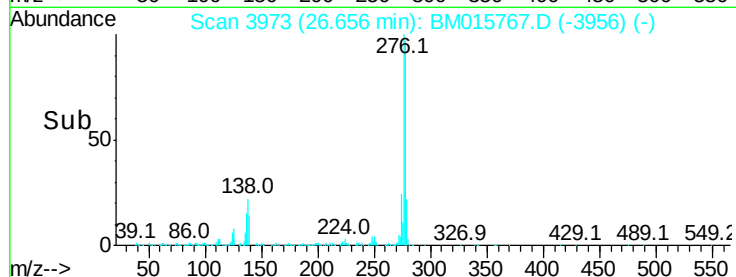
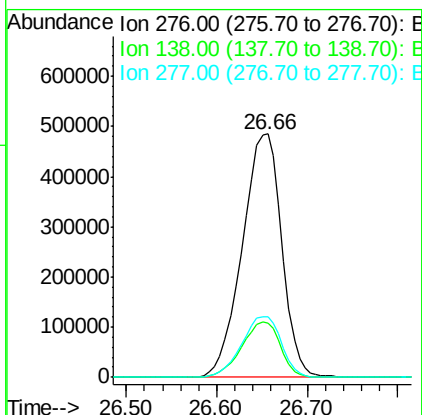
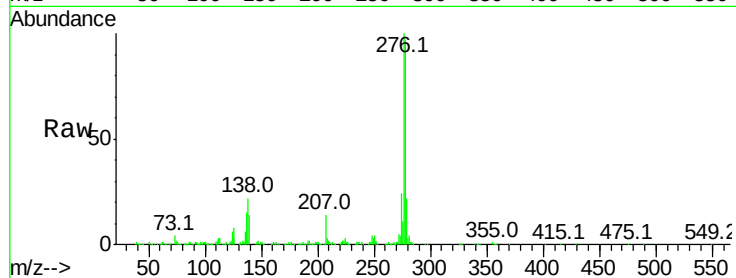




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 27.822 ng  
RT: 26.66 min Scan# 3973  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

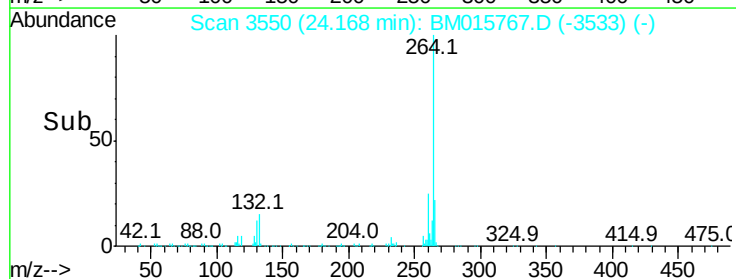
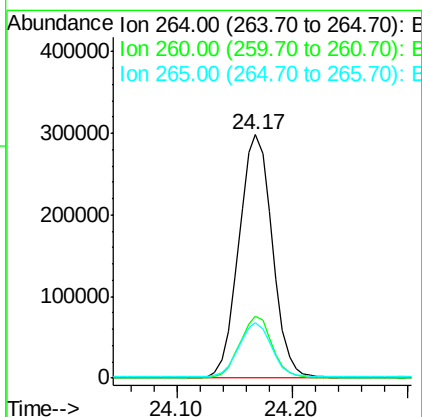
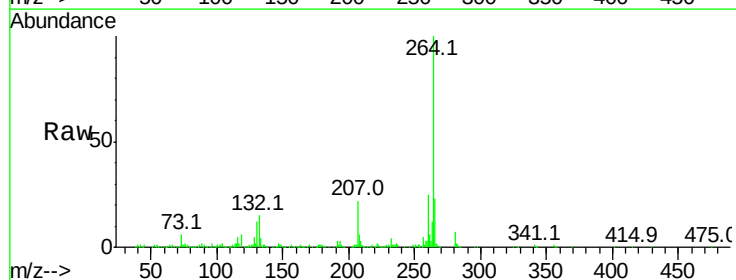
Instrument :  
BNA\_M  
ClientSampleId :

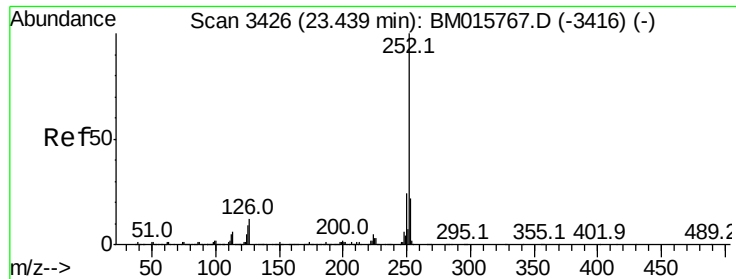
Tot Ion:276 Resp: 1468900  
Ion Ratio Lower Upper  
276 100  
138 22.3 12.0 18.0#  
277 25.2 20.0 30.0



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.17 min Scan# 3550  
Delta R.T. 0.00 min  
Lab File: BM015767.D  
Acq: 05 Jul 2018 14:48

Tgt Ion:264 Resp: 600747  
Ion Ratio Lower Upper  
264 100  
260 25.3 18.6 27.8  
265 22.7 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 41.966 ng

RT: 23.44 min Scan# 3426

Delta R.T. 0.00 min

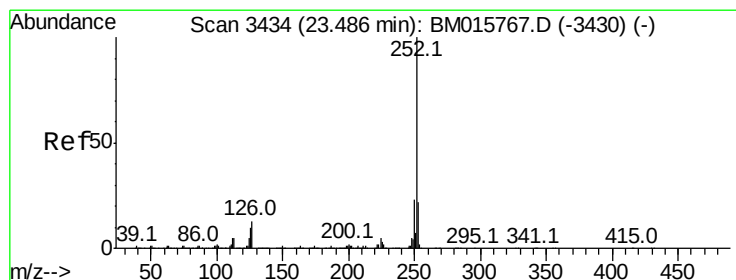
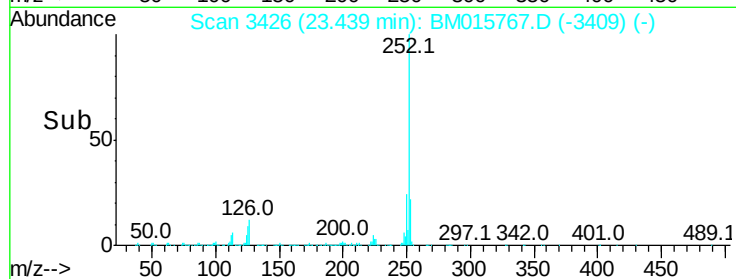
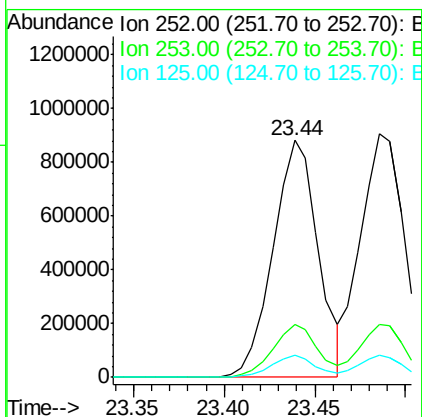
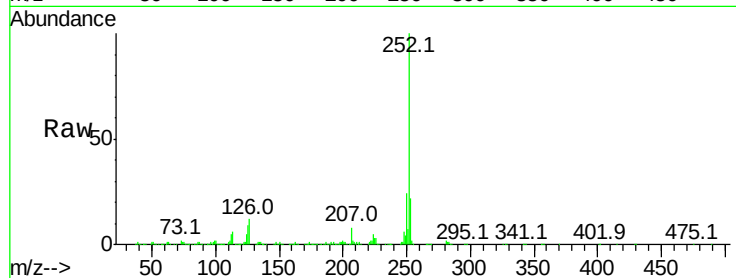
Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:252 Resp: 1530660

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.3  | 18.0  | 27.0  |
| 125 | 9.2   | 9.9   | 14.9# |



#88

Benzo(k)fluoranthene

Concen: 43.762 ng

RT: 23.49 min Scan# 3434

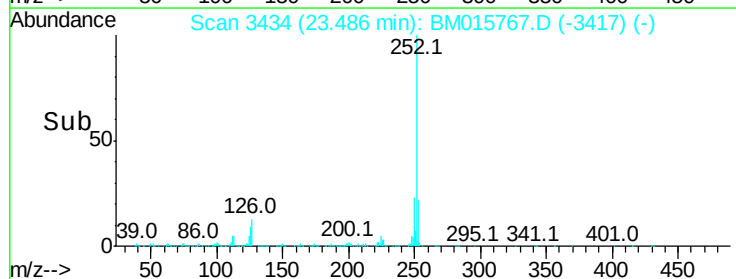
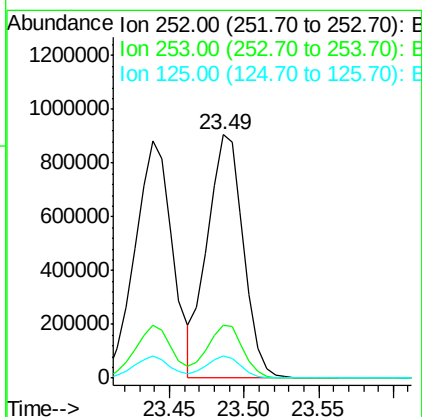
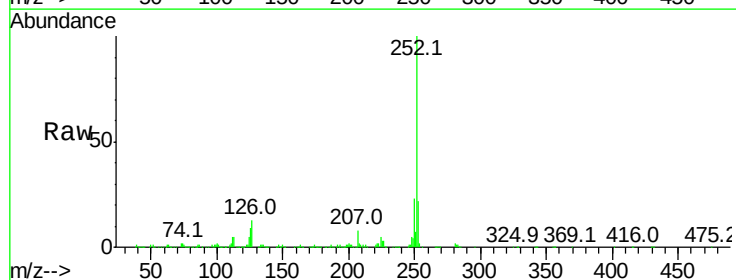
Delta R.T. 0.00 min

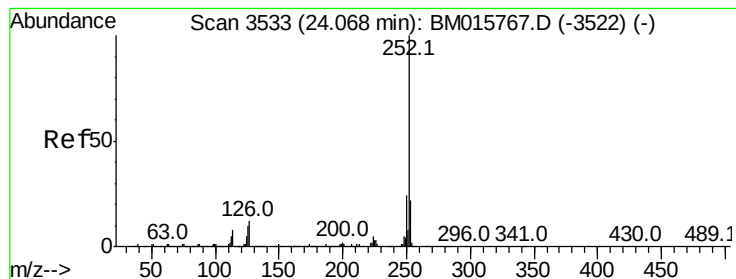
Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Tgt Ion:252 Resp: 1518982

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.9  | 17.2  | 25.8  |
| 125 | 9.4   | 8.1   | 12.1  |





#89

Benzo(a)pyrene

Concen: 39.077 ng

RT: 24.07 min Scan# 3533

Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

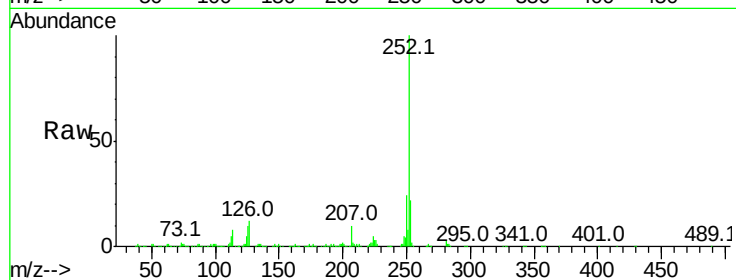
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:252 Resp: 1377541

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.7  | 17.6  | 26.4  |
| 125 | 9.5   | 7.4   | 11.2  |

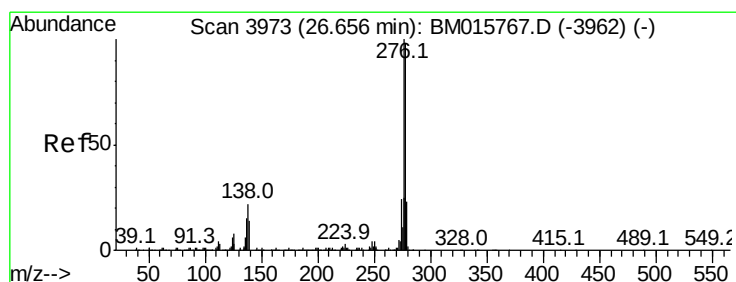
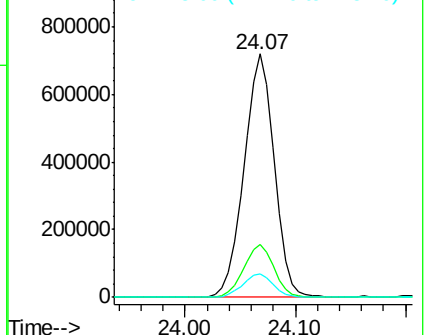
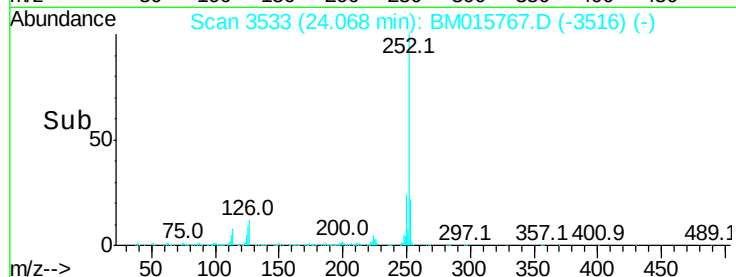


Abundance

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: 34.822 ng

RT: 26.66 min Scan# 3973

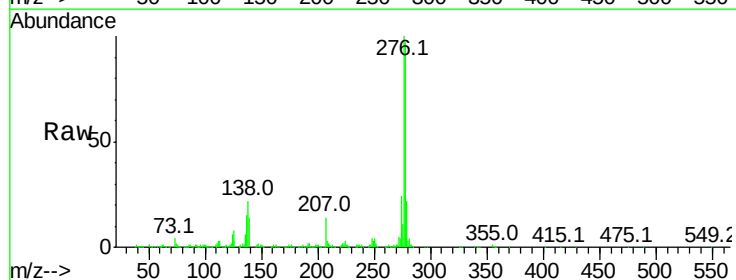
Delta R.T. 0.00 min

Lab File: BM015767.D

Acq: 05 Jul 2018 14:48

Tgt Ion:278 Resp: 1275337

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 14.1  | 13.4  | 20.0  |
| 279 | 23.2  | 19.0  | 28.4  |

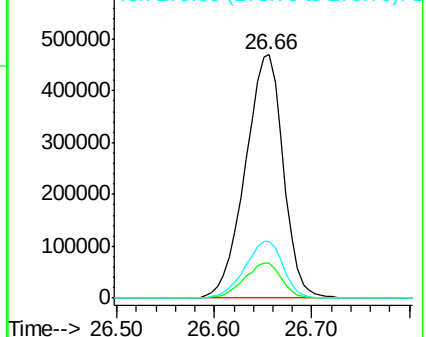
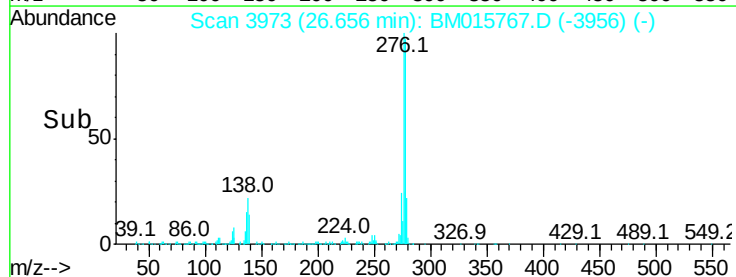


Abundance

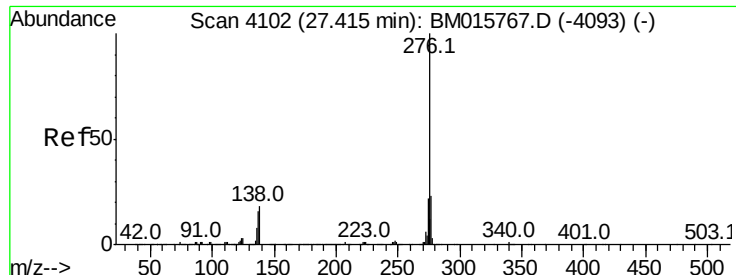
Ion 278.00 (277.70 to 278.70): E

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: 31.186 ng  
 RT: 27.41 min Scan# 4102  
 Delta R.T. 0.00 min  
 Lab File: BM015767.D  
 Acq: 05 Jul 2018 14:48

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:276 Resp: 1107496  
 Ion Ratio Lower Upper  
 276 100  
 277 23.5 18.5 27.7  
 138 18.4 19.0 28.6#

