

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\  
 Data File : BM016686.D  
 Acq On : 06 Sep 2018 15:58  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Sep 07 05:46:58 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 27 13:01:22 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.96  | 152  | 64350    | 20.00 | ng    | -0.05    |
| 21) Naphthalene-d8        | 10.76 | 136  | 255620   | 20.00 | ng    | -0.05    |
| 38) Acenaphthene-d10      | 14.60 | 164  | 184347   | 20.00 | ng    | -0.04    |
| 63) Phenanthrene-d10      | 17.35 | 188  | 658573   | 20.00 | ng    | -0.04    |
| 75) Chrysene-d12          | 21.50 | 240  | 1169780  | 20.00 | ng    | -0.04    |
| 86) Perylene-d12          | 23.76 | 264  | 1058813  | 20.00 | ng    | -0.05    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.51  | 112  | 257447   | 78.40  | ng    | -0.04    |
| 7) Phenol-d6                | 7.15  | 99   | 340929   | 78.46  | ng    | -0.04    |
| 23) Nitrobenzene-d5         | 9.15  | 82   | 530677   | 94.79  | ng    | -0.04    |
| 41) 2,4,6-Tribromophenol    | 16.10 | 330  | 477193   | 92.60  | ng    | -0.04    |
| 44) 2-Fluorobiphenyl        | 13.22 | 172  | 1751710  | 91.34  | ng    | -0.04    |
| 78) Terphenyl-d14           | 19.94 | 244  | 5742586  | 103.90 | ng    | -0.04    |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 3.34  | 88   | 84410    | 46.528 | ng    | # 100  |
| 3) Pyridine                    | 3.78  | 79   | 154924   | 41.044 | ng    | # 79   |
| 4) n-Nitrosodimethylamine      | 3.69  | 42   | 82207    | 48.887 | ng    | # 68   |
| 6) Aniline                     | 7.30  | 93   | 194091   | 39.915 | ng    | # 90   |
| 8) 2-Chlorophenol              | 7.52  | 128  | 158747   | 40.626 | ng    | # 98   |
| 9) Benzaldehyde                | 7.12  | 77   | 134634   | 44.644 | ng    | # 65   |
| 10) Phenol                     | 7.17  | 94   | 167532   | 38.984 | ng    | # 87   |
| 11) bis(2-Chloroethyl)ether    | 7.39  | 93   | 129445   | 40.169 | ng    | # 96   |
| 12) 1,3-Dichlorobenzene        | 7.85  | 146  | 205228   | 39.614 | ng    | # 89   |
| 13) 1,4-Dichlorobenzene        | 8.00  | 146  | 204247   | 38.416 | ng    | # 93   |
| 14) 1,2-Dichlorobenzene        | 8.31  | 146  | 199012   | 38.101 | ng    | # 92   |
| 15) Benzyl Alcohol             | 8.23  | 79   | 175877   | 43.584 | ng    | # 74   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.49  | 45   | 84526    | 38.093 | ng    | # 44   |
| 17) 2-Methylphenol             | 8.43  | 107  | 119814   | 38.501 | ng    | # 73   |
| 18) Hexachloroethane           | 9.02  | 117  | 118132   | 48.230 | ng    | # 57   |
| 19) n-Nitroso-di-n-propylamine | 8.78  | 70   | 142261   | 41.756 | ng    | # 84   |
| 20) 3+4-Methylphenols          | 8.76  | 107  | 171674   | 39.899 | ng    | # 82   |
| 22) Acetophenone               | 8.81  | 105  | 254215   | 41.300 | ng    | # 96   |
| 24) Nitrobenzene               | 9.19  | 77   | 242767   | 43.400 | ng    | # 92   |
| 25) Isophorone                 | 9.70  | 82   | 316472   | 42.296 | ng    | # 93   |
| 26) 2-Nitrophenol              | 9.90  | 139  | 101131   | 42.290 | ng    | # 35   |
| 27) 2,4-Dimethylphenol         | 9.95  | 122  | 122659   | 39.359 | ng    | # 64   |
| 28) bis(2-Chloroethoxy)methane | 10.19 | 93   | 181367   | 40.606 | ng    | # 98   |
| 29) 2,4-Dichlorophenol         | 10.43 | 162  | 204130   | 43.766 | ng    | # 92   |
| 30) 1,2,4-Trichlorobenzene     | 10.63 | 180  | 325748   | 46.027 | ng    | # 93   |
| 31) Naphthalene                | 10.81 | 128  | 481795   | 39.560 | ng    | # 97   |
| 32) Benzoic acid               | 10.17 | 122  | 98471    | 37.765 | ng    | # 73   |
| 33) 4-Chloroaniline            | 10.95 | 127  | 208153   | 40.612 | ng    | # 84   |
| 34) Hexachlorobutadiene        | 11.06 | 225  | 374501   | 55.441 | ng    | # 96   |
| 35) Caprolactam                | 11.77 | 113  | 45878    | 40.992 | ng    | # 62   |
| 36) 4-Chloro-3-methylphenol    | 12.08 | 107  | 181868   | 40.560 | ng    | # 93   |
| 37) 2-Methylnaphthalene        | 12.42 | 142  | 379903   | 39.846 | ng    | # 82   |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.79 | 216  | 546525   | 52.493 | ng    | # 100  |
| 40) Hexachlorocyclopentadiene  | 12.74 | 237  | 219442   | 53.829 | ng    | # 91   |

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\  
 Data File : BM016686.D  
 Acq On : 06 Sep 2018 15:58  
 Operator : SJ/JU  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

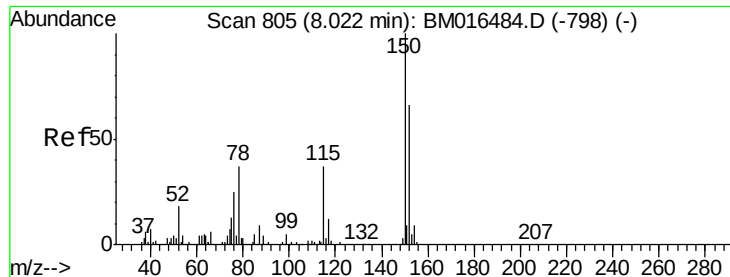
Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Sep 07 05:46:58 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 27 13:01:22 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.05 | 196  | 312165   | 50.139 | nq    | 98       |
| 43) 2,4,5-Trichlorophenol      | 13.13 | 196  | 304378   | 50.049 | nq #  | 93       |
| 45) 1,1'-Biphenyl              | 13.43 | 154  | 619885   | 38.349 | nq    | 99       |
| 46) 2-Chloronaphthalene        | 13.49 | 162  | 509155   | 38.771 | nq    | 96       |
| 47) 2-Nitroaniline             | 13.72 | 65   | 147242   | 42.094 | nq #  | 82       |
| 48) Acenaphthylene             | 14.33 | 152  | 716362   | 38.644 | nq    | 99       |
| 49) Dimethylphthalate          | 14.07 | 163  | 746045   | 42.124 | nq #  | 97       |
| 50) 2,6-Dinitrotoluene         | 14.21 | 165  | 147436   | 42.680 | nq #  | 71       |
| 51) Acenaphthene               | 14.67 | 154  | 436221   | 38.303 | nq    | 93       |
| 52) 3-Nitroaniline             | 14.55 | 138  | 120682   | 38.394 | nq #  | 74       |
| 53) 2,4-Dinitrophenol          | 14.79 | 184  | 83535    | 48.321 | nq #  | 70       |
| 54) Dibenzofuran               | 15.00 | 168  | 896876   | 41.139 | nq #  | 89       |
| 55) 4-Nitrophenol              | 14.88 | 139  | 99517    | 49.639 | nq #  | 77       |
| 56) 2,4-Dinitrotoluene         | 15.01 | 165  | 229220   | 39.793 | nq #  | 85       |
| 57) Fluorene                   | 15.65 | 166  | 684264   | 41.548 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.24 | 232  | 315715   | 54.012 | nq #  | 100      |
| 59) Diethylphthalate           | 15.42 | 149  | 757260   | 41.007 | nq    | 96       |
| 60) 4-Chlorophenyl-phenylether | 15.64 | 204  | 712003   | 51.551 | nq #  | 84       |
| 61) 4-Nitroaniline             | 15.72 | 138  | 115450   | 37.583 | nq #  | 1        |
| 62) Azobenzene                 | 15.94 | 77   | 939027   | 47.741 | nq    | 91       |
| 64) 4,6-Dinitro-2-methylphenol | 15.78 | 198  | 200011   | 39.970 | nq #  | 59       |
| 65) n-Nitrosodiphenylamine     | 15.87 | 169  | 655609   | 35.387 | nq    | 97       |
| 66) 4-Bromophenyl-phenylether  | 16.53 | 248  | 449250   | 44.396 | nq    | 97       |
| 67) Hexachlorobenzene          | 16.65 | 284  | 499390   | 42.318 | nq #  | 90       |
| 68) Atrazine                   | 16.82 | 200  | 357086   | 42.233 | nq    | 91       |
| 69) Pentachlorophenol          | 17.01 | 266  | 283650   | 45.428 | nq    | 99       |
| 70) Phenanthrene               | 17.39 | 178  | 1270765  | 37.333 | nq    | 100      |
| 71) Anthracene                 | 17.48 | 178  | 1279216  | 37.846 | nq    | 99       |
| 72) Carbazole                  | 17.76 | 167  | 1082090  | 35.624 | nq    | 98       |
| 73) Di-n-butylphthalate        | 18.29 | 149  | 1421407  | 38.383 | nq #  | 95       |
| 74) Fluoranthene               | 19.39 | 202  | 2208818  | 44.257 | nq    | 94       |
| 76) Benzidine                  | 19.59 | 184  | 676959   | 30.092 | nq    | 98       |
| 77) Pyrene                     | 19.76 | 202  | 2384906  | 37.514 | nq    | 99       |
| 79) Butylbenzylphthalate       | 20.62 | 149  | 760416   | 34.653 | nq #  | 66       |
| 80) Benzo(a)anthracene         | 21.48 | 228  | 2798511  | 40.692 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.42 | 252  | 1130940  | 36.943 | nq #  | 96       |
| 82) Chrysene                   | 21.53 | 228  | 2559391  | 39.004 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 21.37 | 149  | 1186270  | 36.364 | nq #  | 93       |
| 84) Di-n-octyl phthalate       | 22.25 | 149  | 1903019  | 35.103 | nq #  | 94       |
| 85) Indeno(1,2,3-cd)pyrene     | 26.05 | 276  | 2745309  | 29.092 | nq #  | 92       |
| 87) Benzo(b)fluoranthene       | 23.08 | 252  | 2569010  | 42.090 | nq #  | 89       |
| 88) Benzo(k)fluoranthene       | 23.12 | 252  | 2675504  | 43.082 | nq #  | 93       |
| 89) Benzo(a)pyrene             | 23.66 | 252  | 2405590  | 40.506 | nq #  | 94       |
| 90) Dibenzo(a,h)anthracene     | 26.04 | 278  | 2352053  | 35.339 | nq #  | 87       |
| 91) Benzo(g,h,i)perylene       | 26.76 | 276  | 2016833  | 33.757 | nq #  | 79       |

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



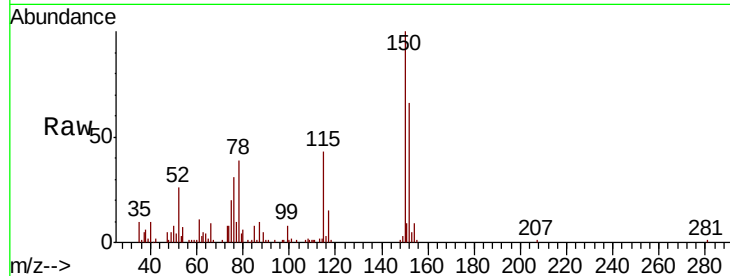


#1

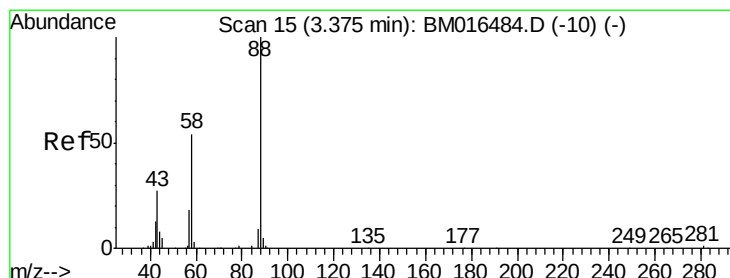
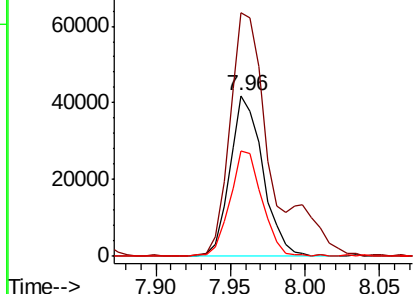
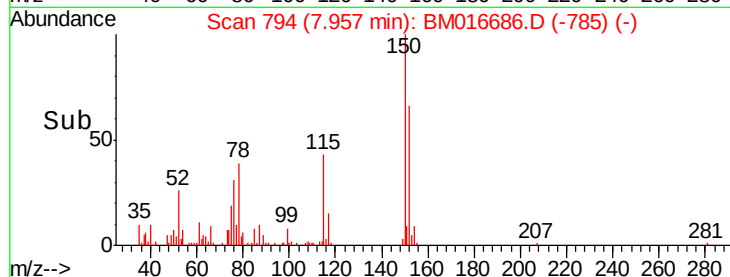
1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.96 min Scan# 794  
 Delta R.T. -0.05 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

Instrument :  
 BNA\_M  
 ClientSampled :

Tot Ion:152 Resp: 64350  
 Ion Ratio Lower Upper  
 152 100  
 150 151.6 119.5 179.3  
 115 65.5 43.0 64.4#



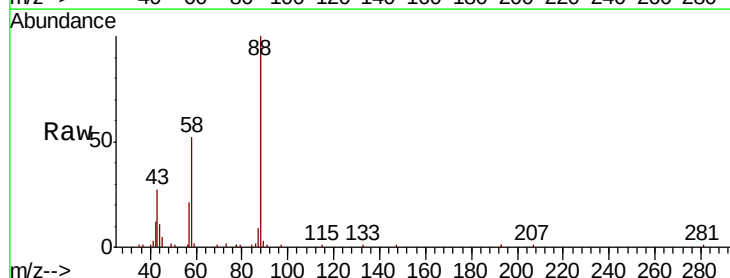
Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E



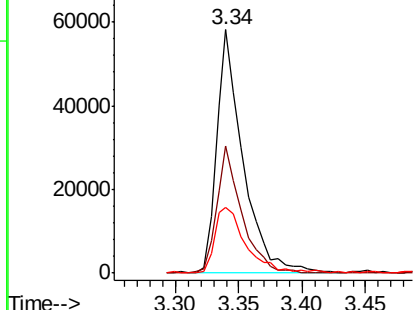
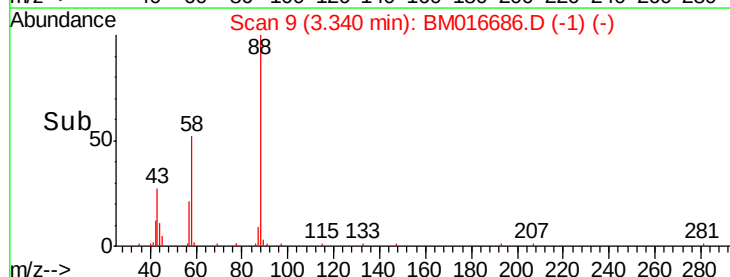
#2

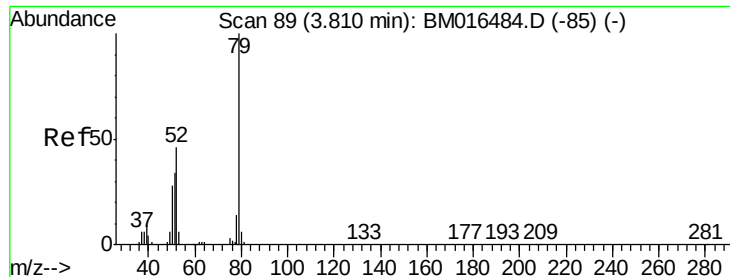
1,4-Dioxane  
 Concen: 46.528 ng  
 RT: 3.34 min Scan# 9  
 Delta R.T. -0.03 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

Tgt Ion: 88 Resp: 84410  
 Ion Ratio Lower Upper  
 88 100  
 58 49.5 0.0 0.0#  
 43 31.9 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

Pvridine

Concen: 41.044 ng

RT: 3.78 min Scan# 83

Delta R.T. -0.02 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA\_M

ClientSampled :

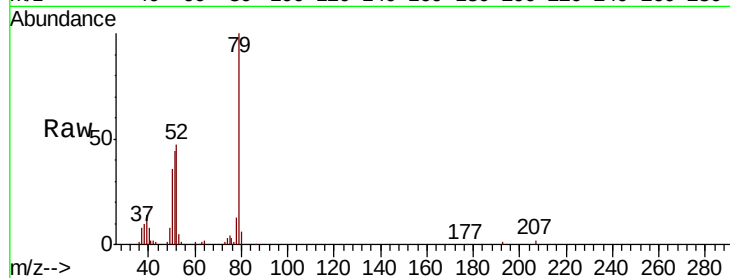
Tot Ion: 79 Resp: 154924

Ion Ratio Lower Upper

79 100

52 47.4 51.1 76.7#

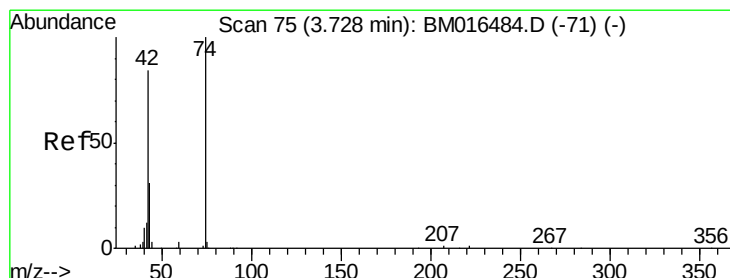
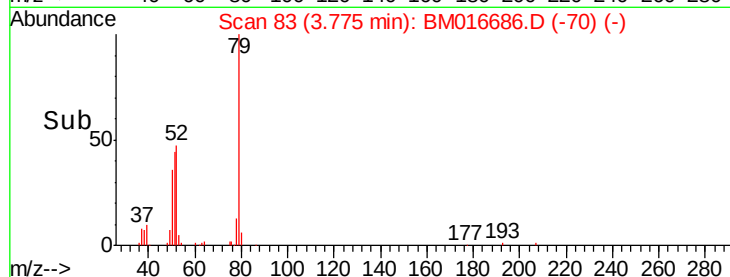
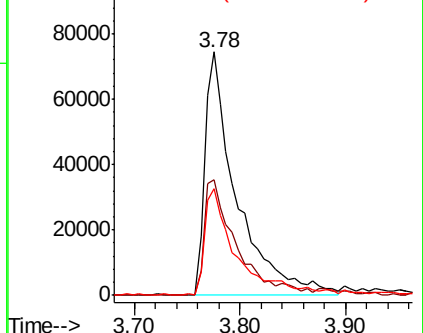
51 43.8 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-85) (-)

Ion 52.00 (51.70 to 52.70): BM016484.D (-85) (-)

Ion 51.00 (50.70 to 51.70): BM016484.D (-85) (-)



#4

n-Nitrosodimethylamine

Concen: 48.887 ng

RT: 3.69 min Scan# 69

Delta R.T. -0.03 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

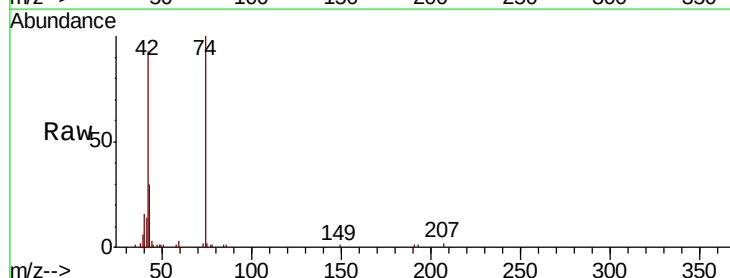
Tgt Ion: 42 Resp: 82207

Ion Ratio Lower Upper

42 100

74 107.5 119.3 178.9#

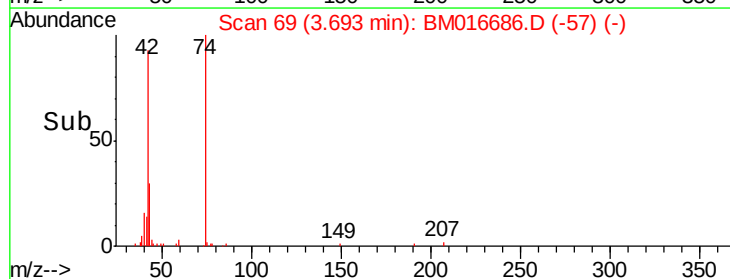
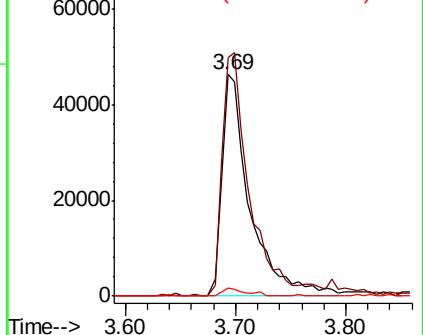
44 3.7 5.4 8.2#

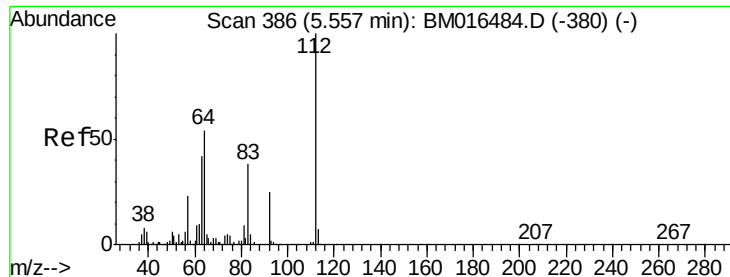


Abundance Ion 42.00 (41.70 to 42.70): BM016484.D (-71) (-)

Ion 74.00 (73.70 to 74.70): BM016484.D (-71) (-)

Ion 44.00 (43.70 to 44.70): BM016484.D (-71) (-)





#5

2-Fluorophenol

Concen: 78.398 ng

RT: 5.51 min Scan# 378

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA\_M

ClientSampled :

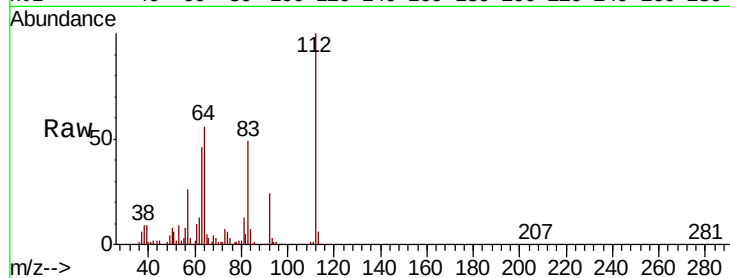
Tot Ion: 112 Resp: 257447

Ion Ratio Lower Upper

112 100

64 56.3 38.6 57.8

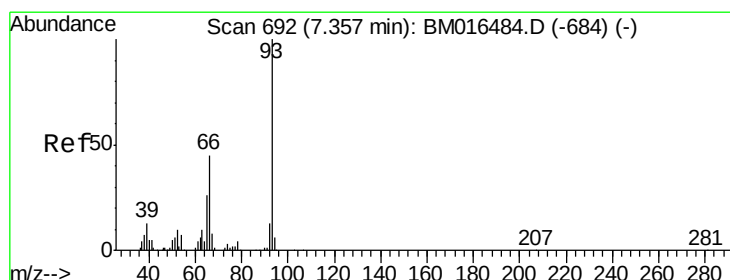
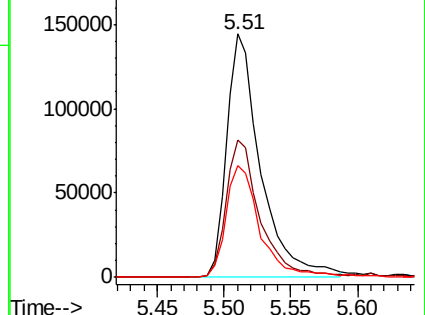
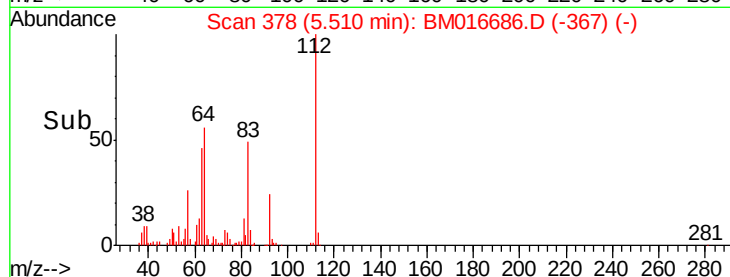
63 46.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 39.915 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

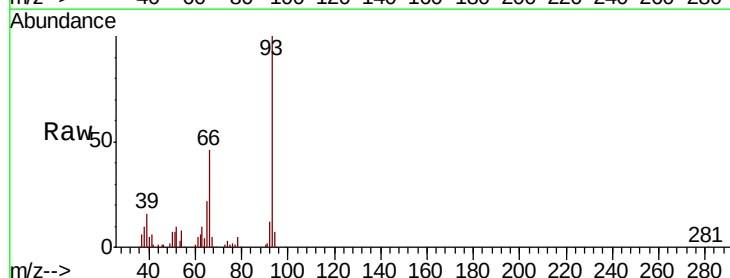
Tgt Ion: 93 Resp: 194091

Ion Ratio Lower Upper

93 100

66 46.4 30.8 46.2#

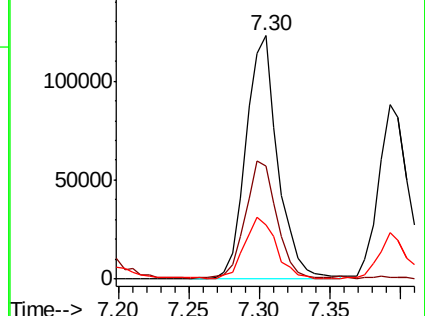
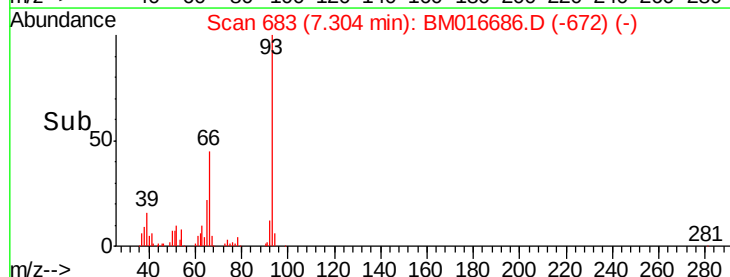
65 22.5 16.0 24.0

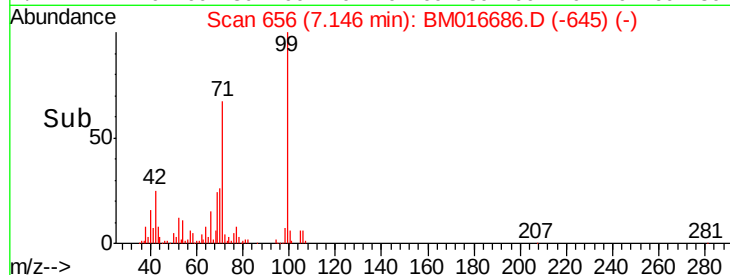
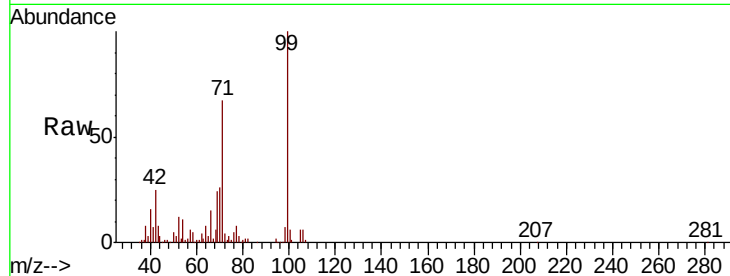
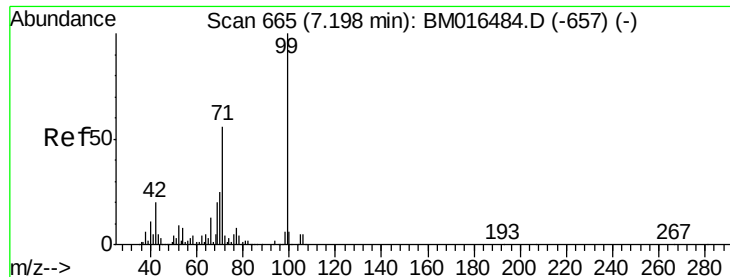


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 78.456 ng

RT: 7.15 min Scan# 656

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA\_M

ClientSampled :

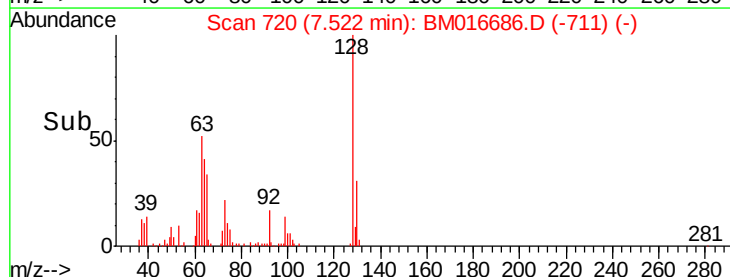
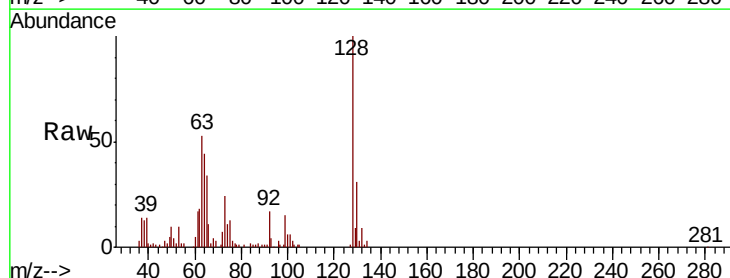
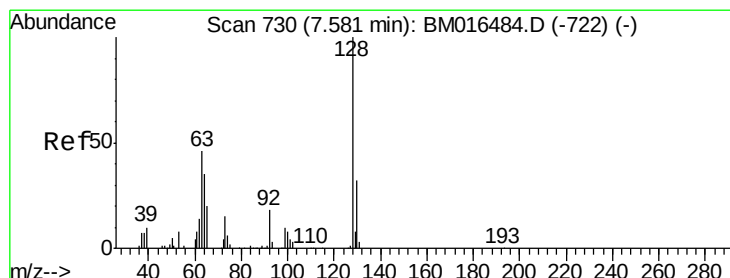
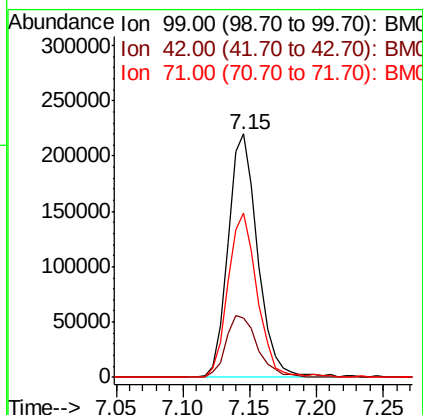
Tot Ion: 99 Resp: 340929

Ion Ratio Lower Upper

99 100

42 24.5 11.0 16.4#

71 67.3 23.4 35.2#



#8

2-Chlorophenol

Concen: 40.626 ng

RT: 7.52 min Scan# 720

Delta R.T. -0.05 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

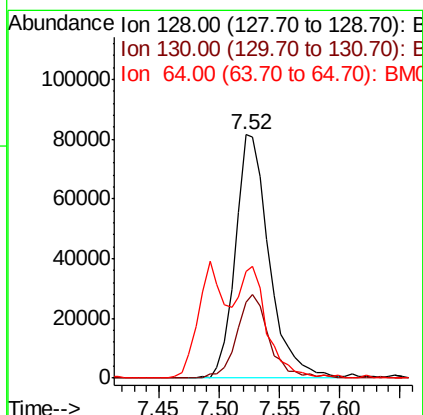
Tgt Ion: 128 Resp: 158747

Ion Ratio Lower Upper

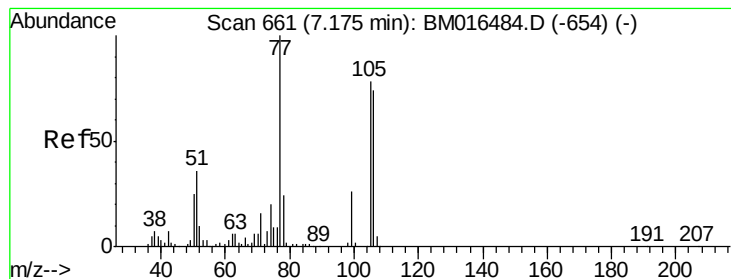
128 100

130 31.3 12.0 52.0

64 43.8 24.9 64.9







#9

Benzaldehyde

Concen: 44.644 ng

RT: 7.12 min Scan# 652

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA\_M

ClientSampled :

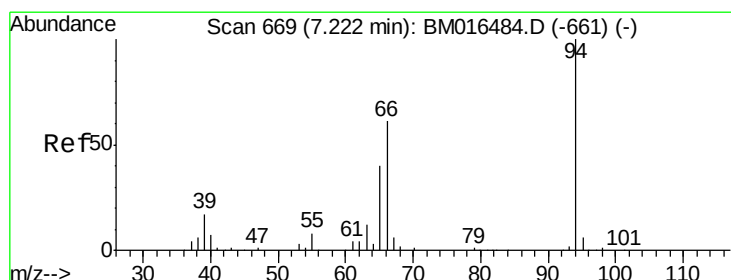
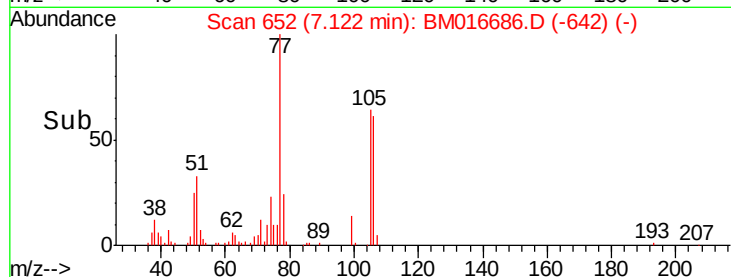
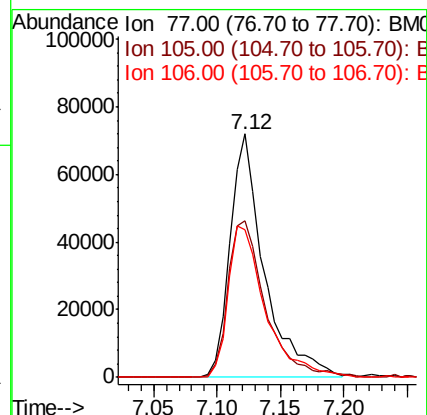
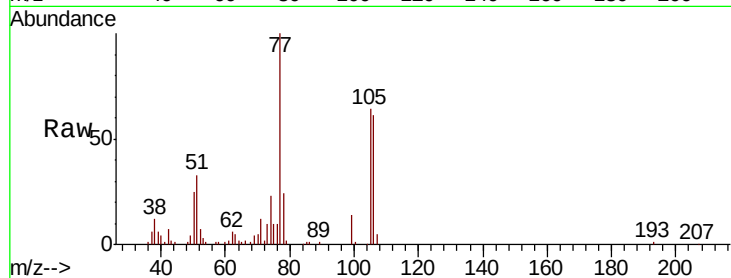
Tot Ion: 77 Resp: 134634

Ion Ratio Lower Upper

77 100

105 64.3 78.8 118.8#

106 60.5 73.7 113.7#



#10

Phenol

Concen: 38.984 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

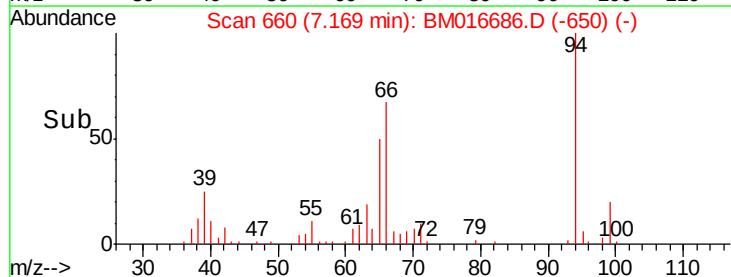
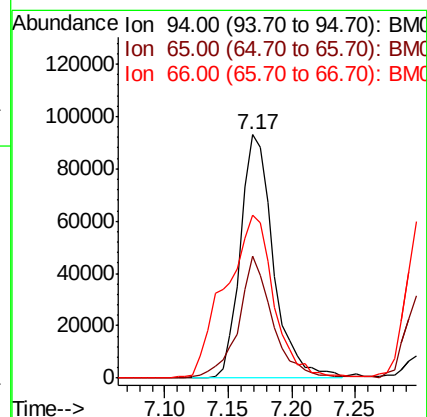
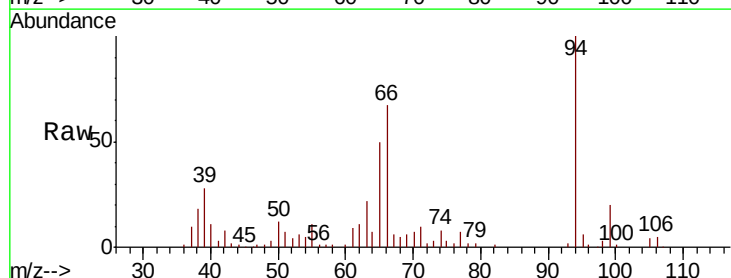
Tgt Ion: 94 Resp: 167532

Ion Ratio Lower Upper

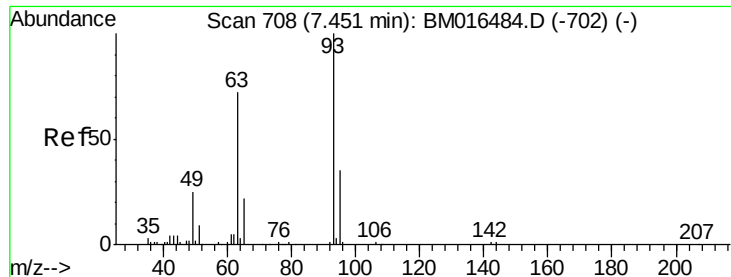
94 100

65 50.1 18.8 58.8

66 67.1 39.9 79.9







#11

bis(2-Chloroethyl)ether

Concen: 40.169 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA\_M

ClientSampleId :

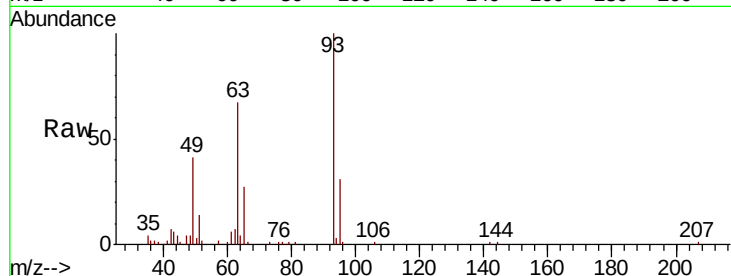
Tot Ion: 93 Resp: 129445

Ion Ratio Lower Upper

93 100

63 66.6 49.5 89.5

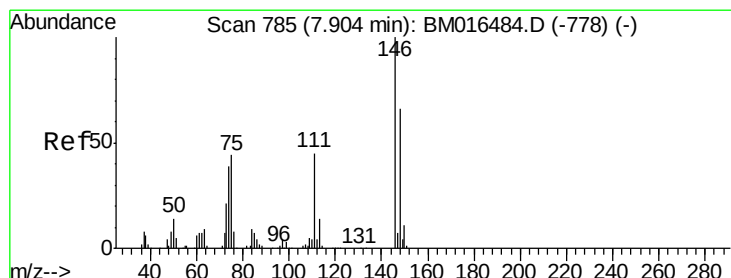
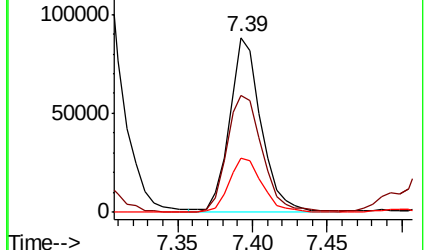
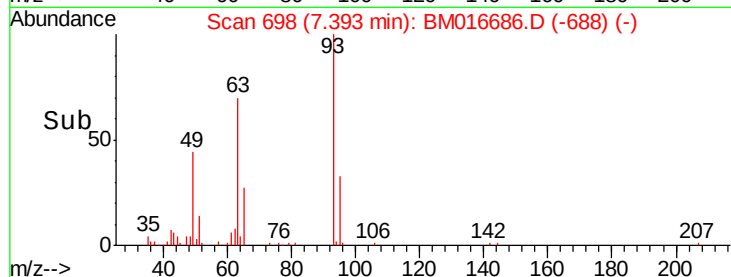
95 30.8 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM016686.D (-688) (-)

Ion 63.00 (62.70 to 63.70): BM016686.D (-688) (-)

Ion 95.00 (94.70 to 95.70): BM016686.D (-688) (-)



#12

1,3-Dichlorobenzene

Concen: 39.614 ng

RT: 7.85 min Scan# 775

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

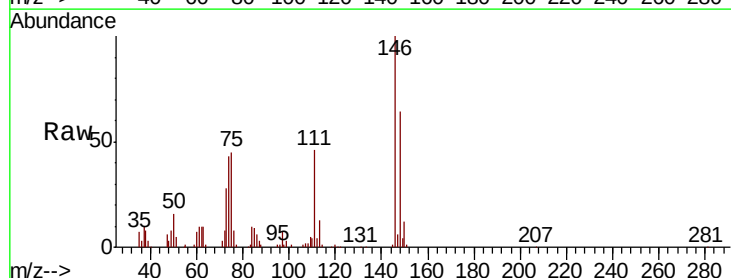
Tgt Ion: 146 Resp: 205228

Ion Ratio Lower Upper

146 100

148 64.0 50.9 76.3

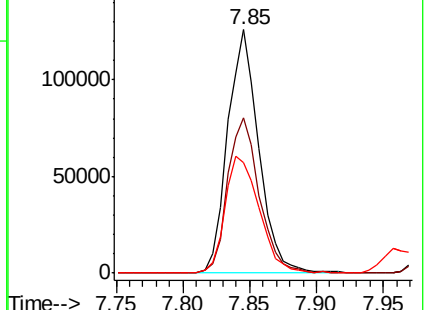
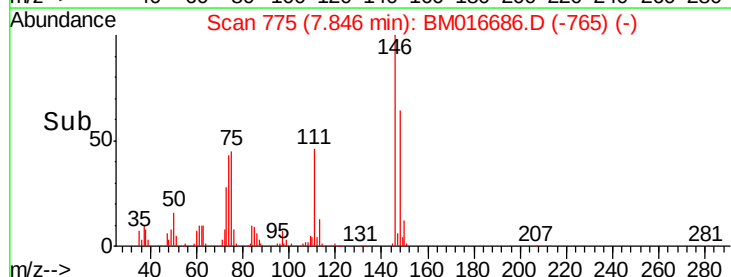
75 45.2 21.4 32.2#

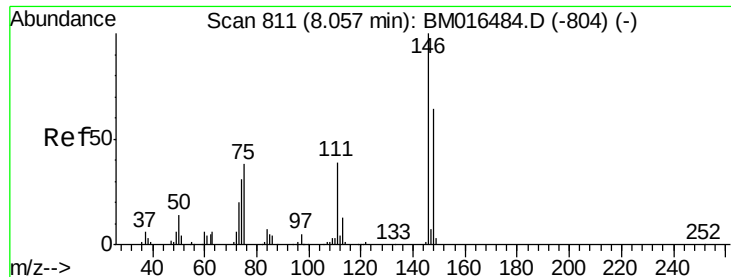


Abundance Ion 146.00 (145.70 to 146.70): BM016686.D (-765) (-)

Ion 148.00 (147.70 to 148.70): BM016686.D (-765) (-)

Ion 75.00 (74.70 to 75.70): BM016686.D (-765) (-)

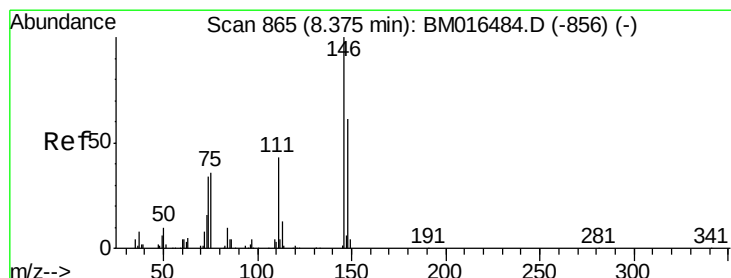
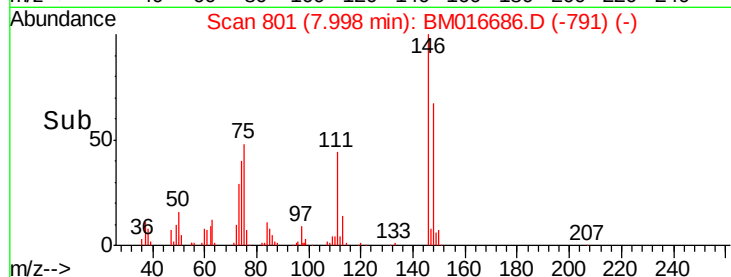
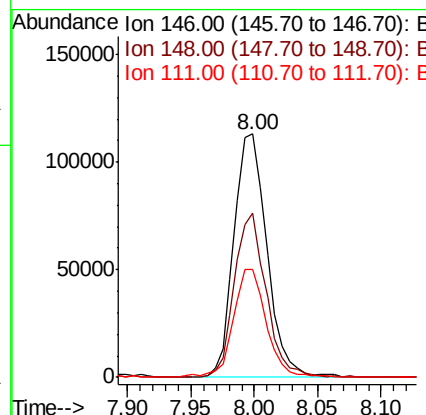
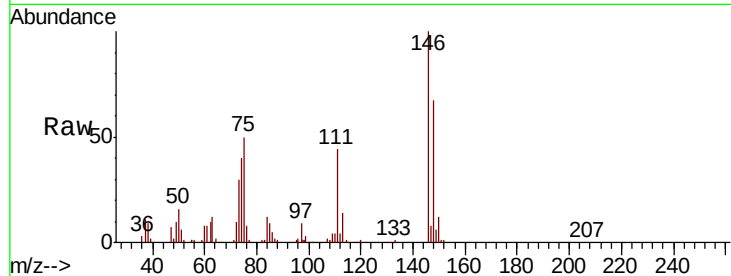




#13  
 1,4-Dichlorobenzene  
 Concen: 38.416 ng  
 RT: 8.00 min Scan# 801  
 Delta R.T. -0.04 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

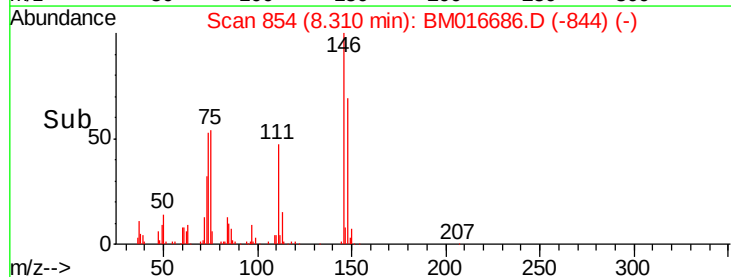
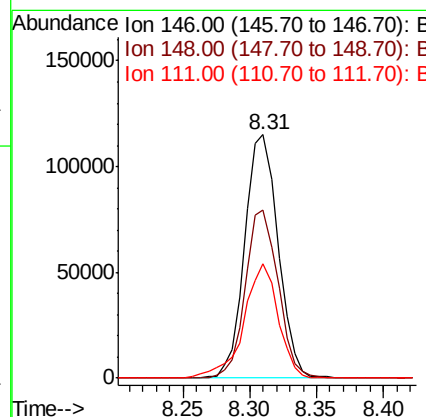
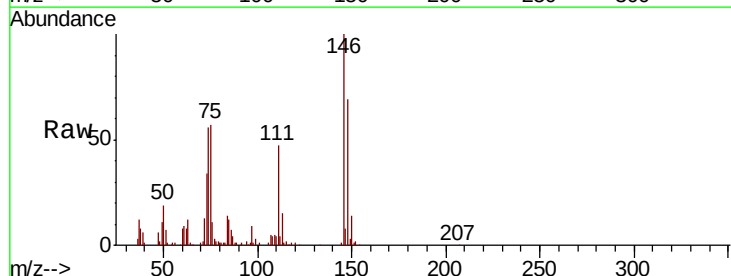
Instrument :  
 BNA\_M  
 ClientSampleId :

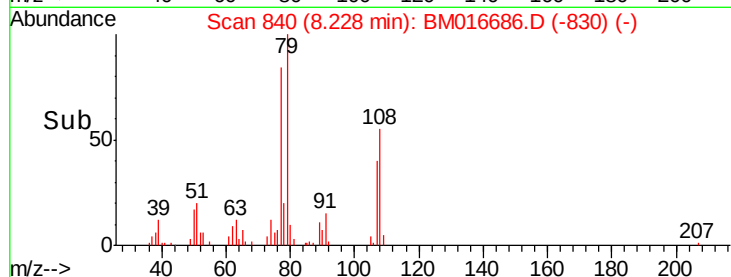
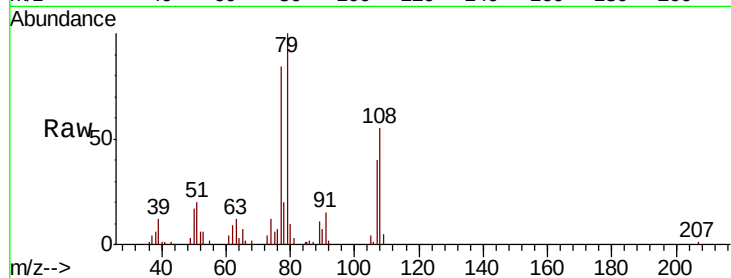
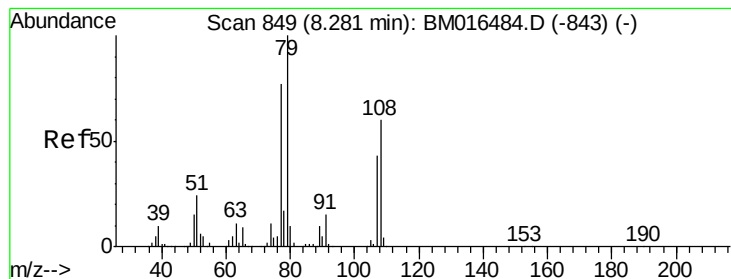
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 67.4  | 51.9  | 77.9  |
| 111     | 44.5  | 29.2  | 43.8# |



#14  
 1,2-Dichlorobenzene  
 Concen: 38.101 ng  
 RT: 8.31 min Scan# 854  
 Delta R.T. -0.04 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 69.3  | 52.3  | 78.5  |
| 111     | 46.8  | 30.6  | 45.8# |





#15

Benzyl Alcohol

Concen: 43.584 ng

RT: 8.23 min Scan# 840

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA\_M

ClientSampled :

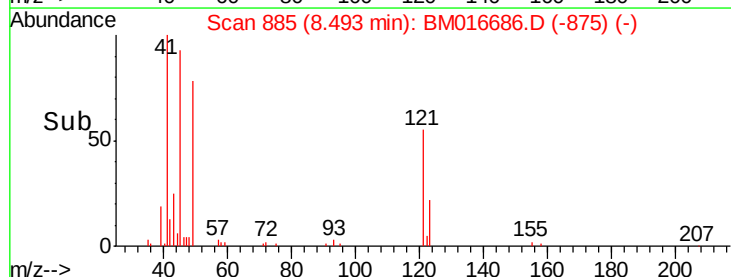
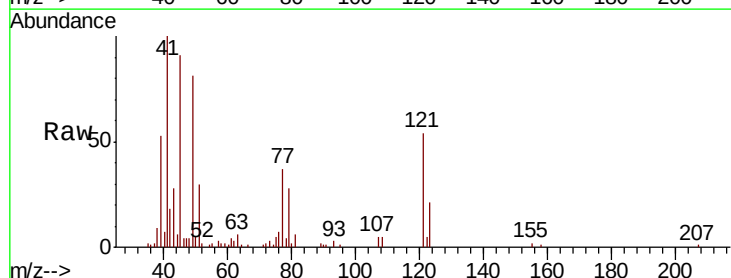
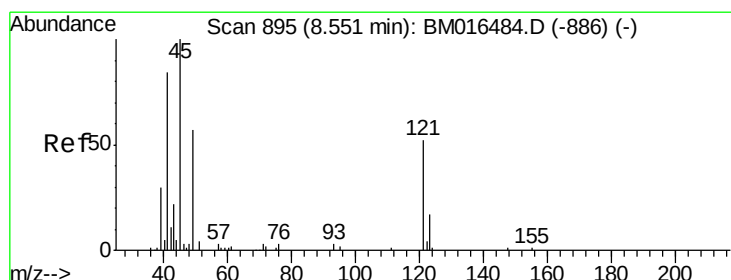
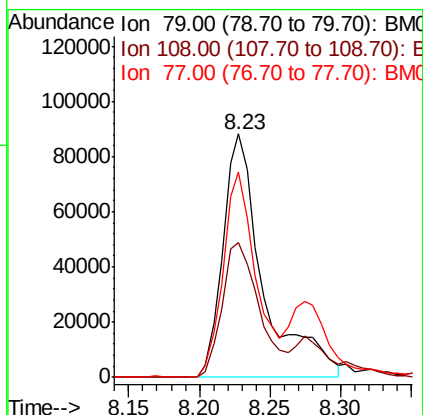
Tot Ion: 79 Resp: 175877

Ion Ratio Lower Upper

79 100

108 55.3 65.0 97.4#

77 84.1 53.0 79.6#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.093 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

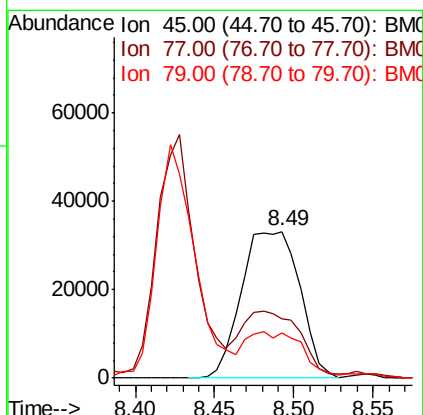
Tgt Ion: 45 Resp: 84526

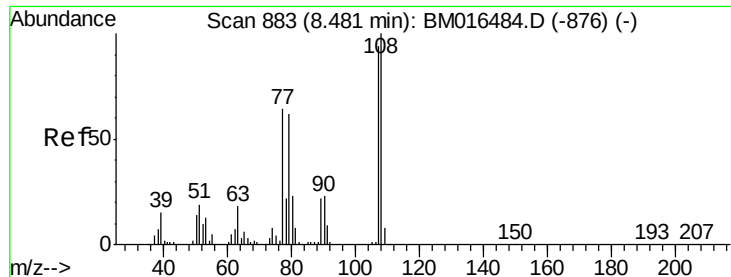
Ion Ratio Lower Upper

45 100

77 40.8 0.0 35.2#

79 31.2 0.0 32.0

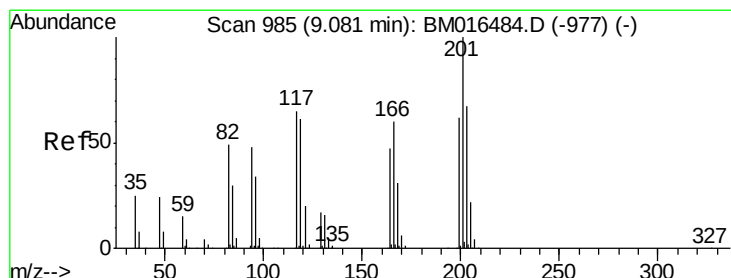
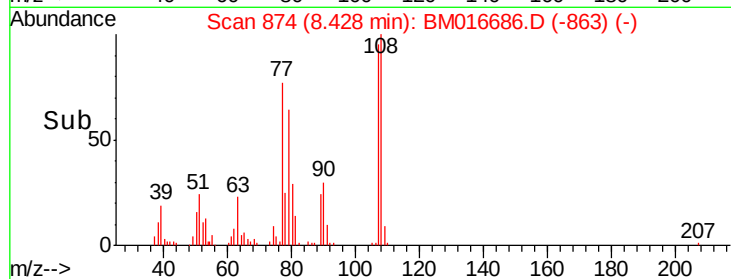
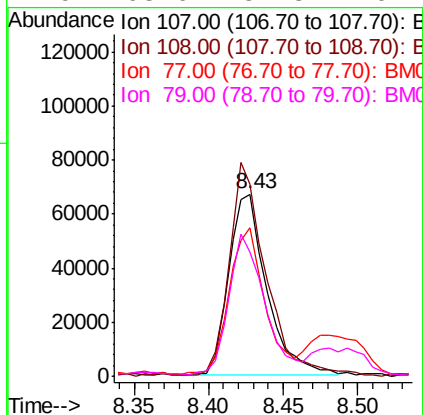
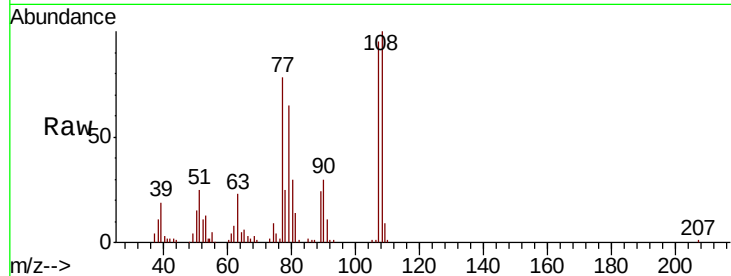




#17  
2-Methylphenol  
Concen: 38.501 ng  
RT: 8.43 min Scan# 874  
Delta R.T. -0.04 min  
Lab File: BM016686.D  
Acq: 06 Sep 2018 15:58

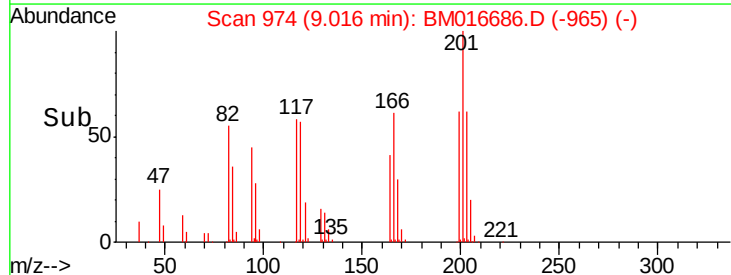
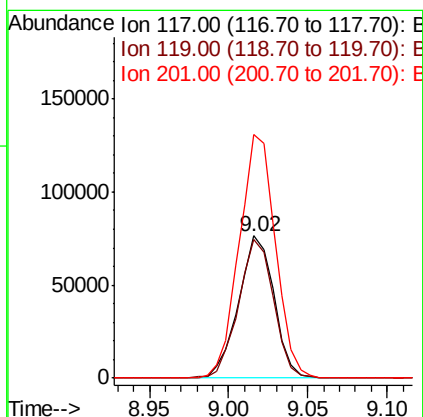
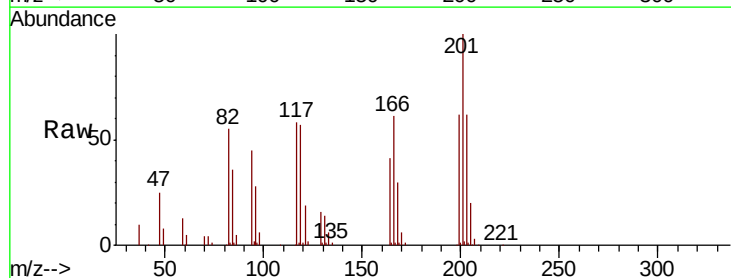
Instrument :  
BNA\_M  
ClientSampleId :

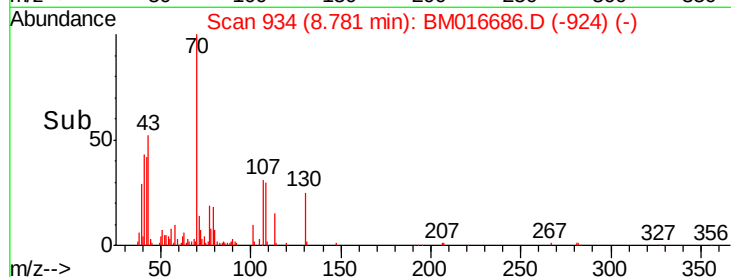
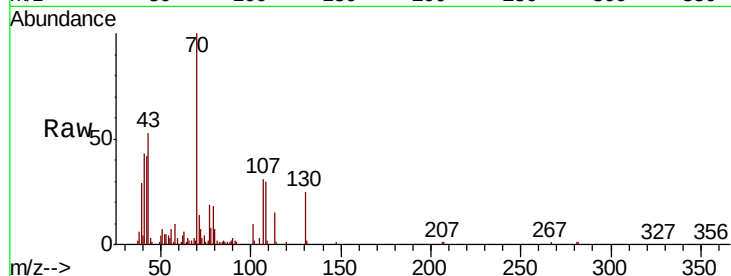
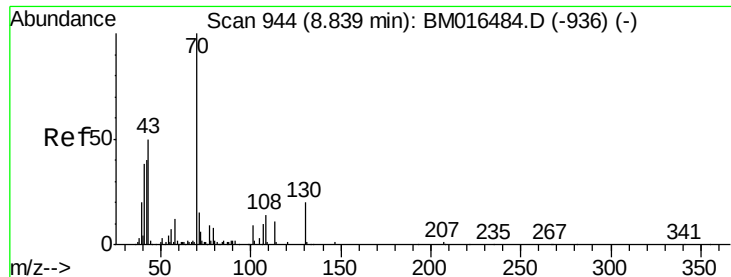
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 105.3 | 89.8  | 134.8 |
| 77      | 81.9  | 32.6  | 48.8# |
| 79      | 68.6  | 32.8  | 49.2# |



#18  
Hexachloroethane  
Concen: 48.230 ng  
RT: 9.02 min Scan# 974  
Delta R.T. -0.05 min  
Lab File: BM016686.D  
Acq: 06 Sep 2018 15:58

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 117     | 100   |       |        |
| 119     | 97.6  | 79.2  | 118.8  |
| 201     | 171.3 | 69.8  | 104.6# |

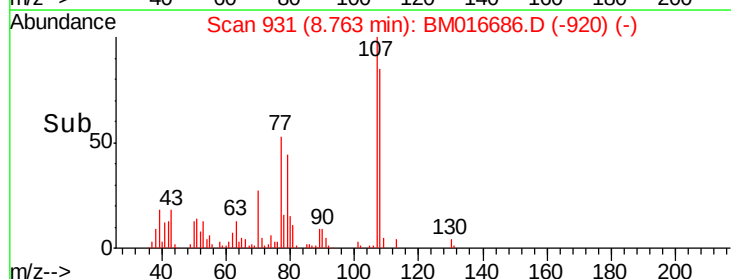
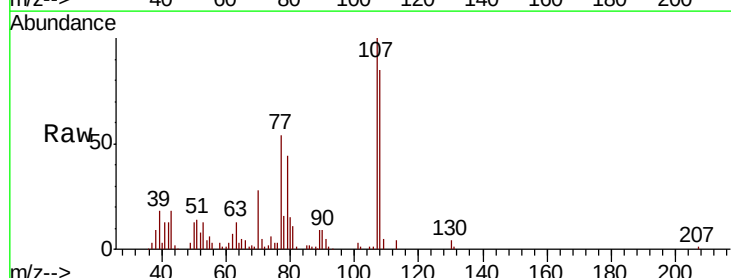
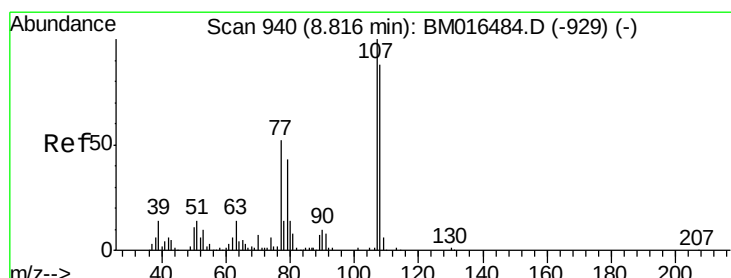
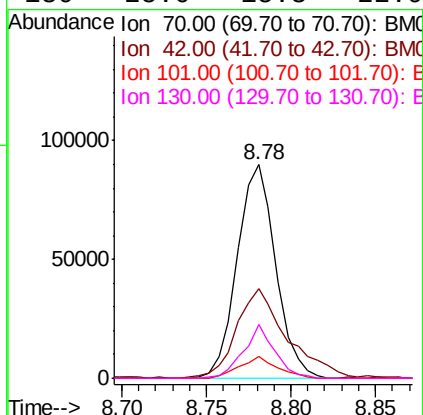




#19  
n-Nitroso-di-n-propylamine  
Concen: 41.756 ng  
RT: 8.78 min Scan# 934  
Delta R.T. -0.04 min  
Lab File: BM016686.D  
Acq: 06 Sep 2018 15:58

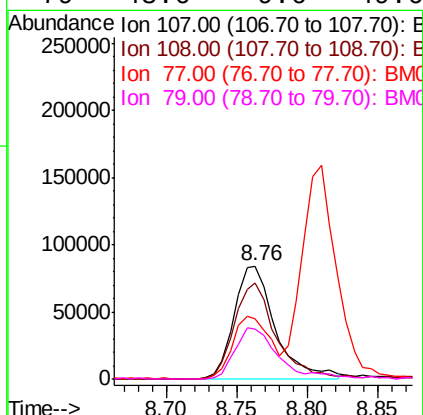
Instrument :  
BNA\_M  
ClientSampleId :

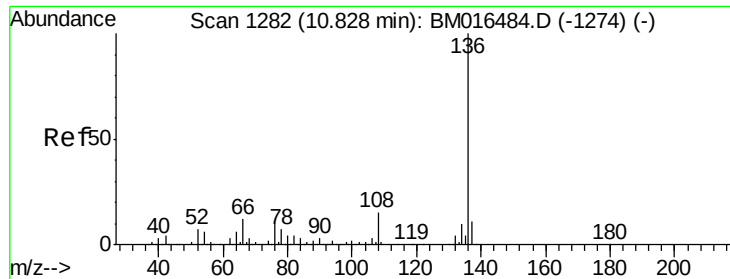
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 142261 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 41.8  | 44.5  | 66.7#  |
| 101      | 10.1  | 7.4   | 11.2   |
| 130      | 25.0  | 15.3  | 22.9#  |



#20  
3+4-Methylphenols  
Concen: 39.899 ng  
RT: 8.76 min Scan# 931  
Delta R.T. -0.04 min  
Lab File: BM016686.D  
Acq: 06 Sep 2018 15:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 171674 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 85.2  | 73.2  | 113.2  |
| 77       | 53.6  | 10.7  | 50.7#  |
| 79       | 43.6  | 9.6   | 49.6   |

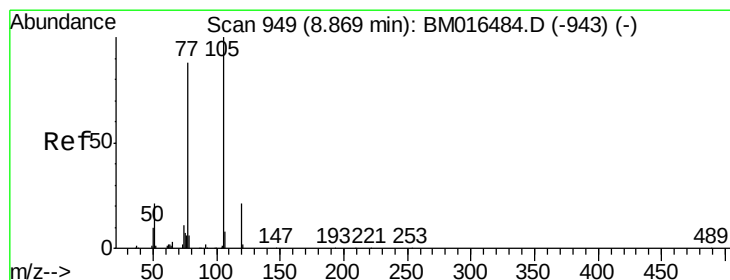
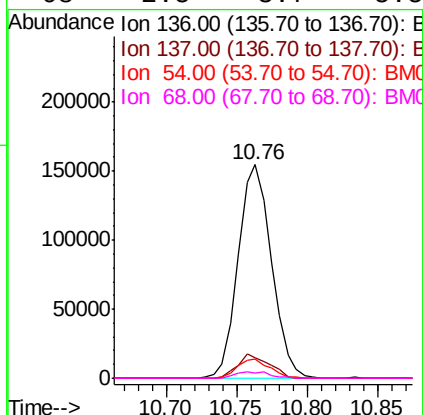
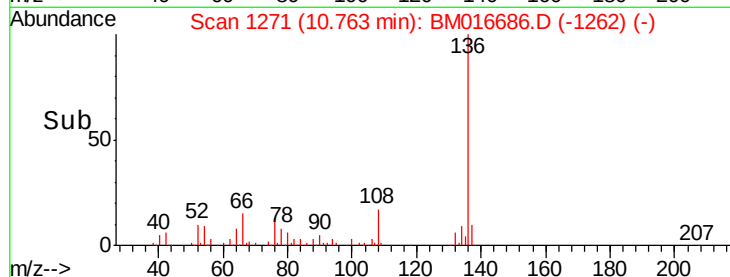
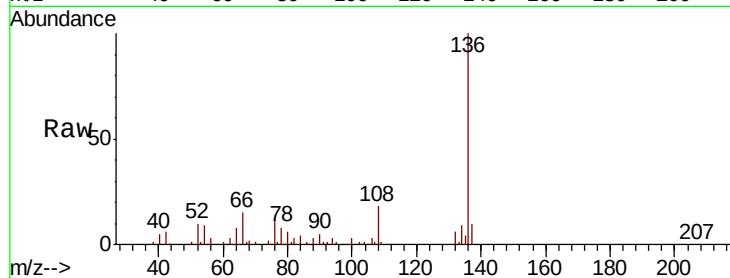




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.76 min Scan# 1271  
Delta R.T. -0.05 min  
Lab File: BM016686.D  
Acq: 06 Sep 2018 15:58

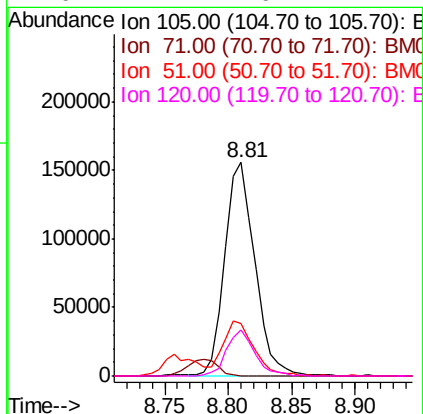
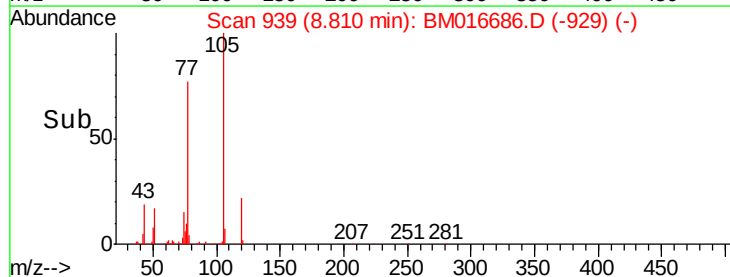
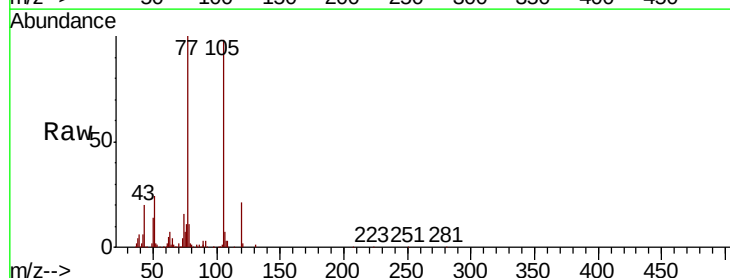
Instrument :  
BNA\_M  
ClientSampleId :

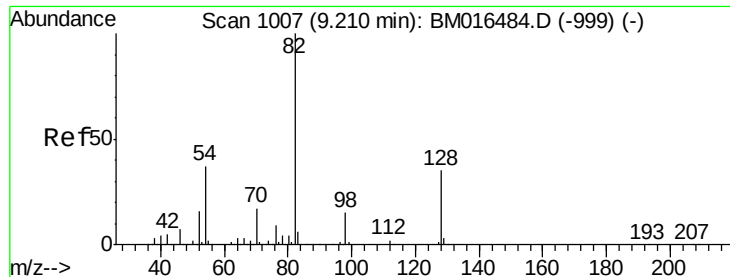
|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 255620   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 9.9   | 8.7 13.1 |
| 54          | 8.8   | 4.6 6.8# |
| 68          | 2.5   | 3.7 5.5# |



#22  
Acetophenone  
Concen: 41.300 ng  
RT: 8.81 min Scan# 939  
Delta R.T. -0.04 min  
Lab File: BM016686.D  
Acq: 06 Sep 2018 15:58

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 254215    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 0.3   | 0.6 1.0#  |
| 51          | 24.4  | 21.6 32.4 |
| 120         | 21.4  | 16.1 24.1 |

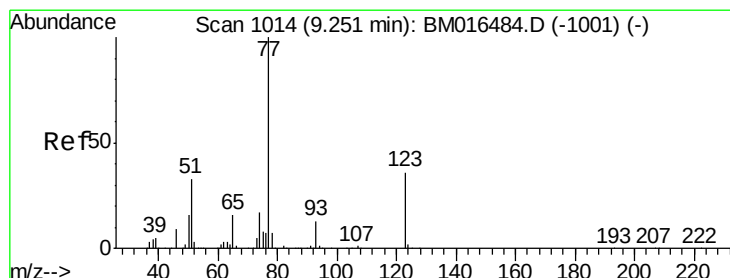
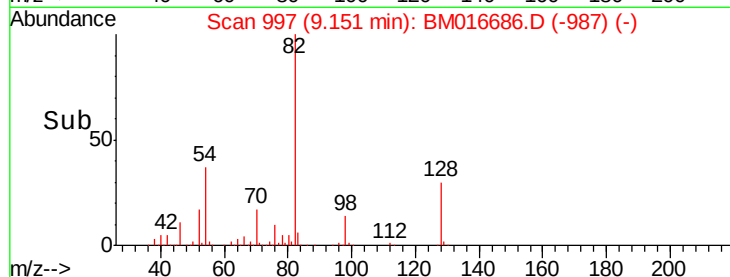
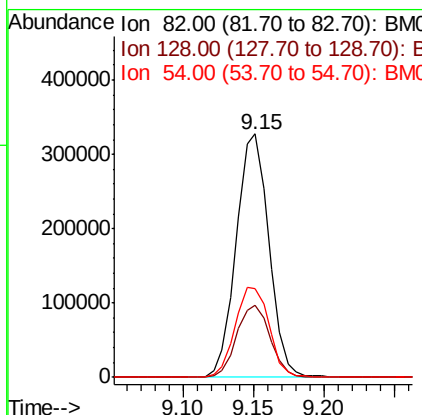
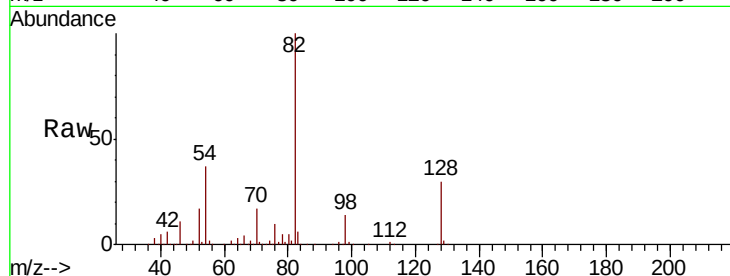




#23  
 Nitrobenzene-d5  
 Concen: 94.790 ng  
 RT: 9.15 min Scan# 997  
 Delta R.T. -0.04 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

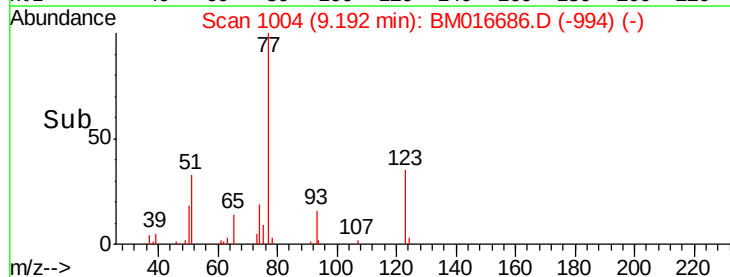
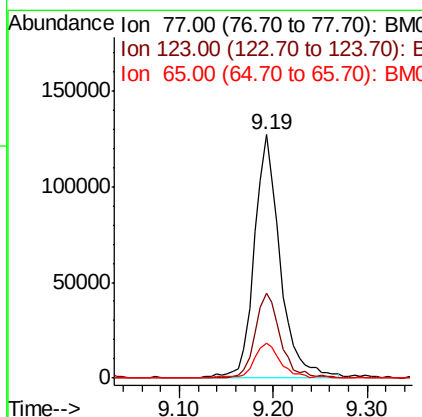
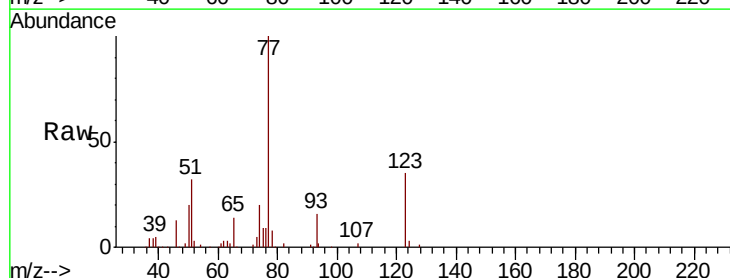
Instrument :  
 BNA\_M  
 ClientSampled :

| Tot Ion   | 82   | Resp  | 530677 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 128       | 29.8 | 32.8  | 49.2#  |
| 54        | 36.7 | 40.6  | 60.8#  |

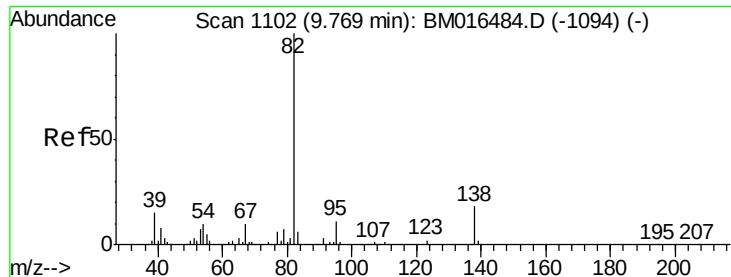


#24  
 Nitrobenzene  
 Concen: 43.400 ng  
 RT: 9.19 min Scan# 1004  
 Delta R.T. -0.04 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

| Tgt Ion   | 77   | Resp  | 242767 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 123       | 34.8 | 32.6  | 49.0   |
| 65        | 14.3 | 10.9  | 16.3   |







#25

Isophorone

Concen: 42.296 ng

RT: 9.70 min Scan# 1091

Delta R.T. -0.05 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA\_M

ClientSampleId :

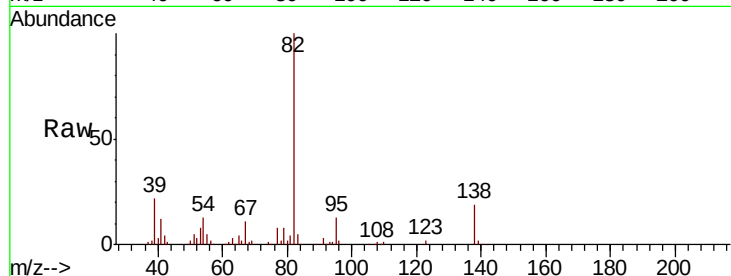
Tot Ion: 82 Resp: 316472

Ion Ratio Lower Upper

82 100

95 13.1 5.8 8.6#

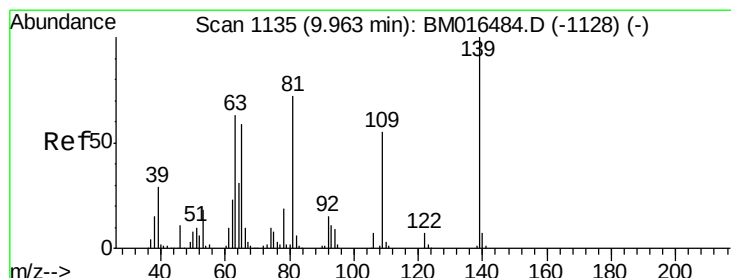
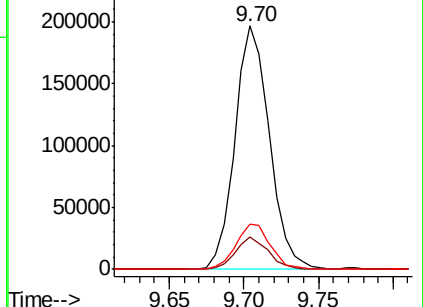
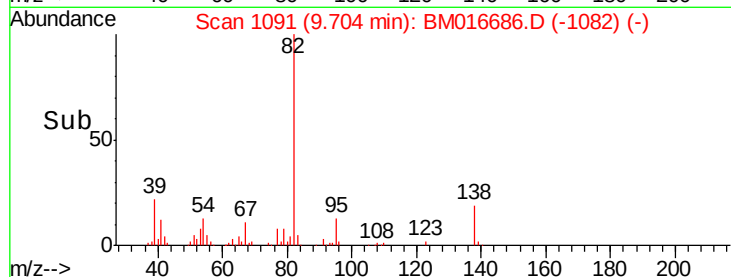
138 18.7 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM016484.D (-1094) (-)

Ion 95.00 (94.70 to 95.70): BM016484.D (-1094) (-)

Ion 138.00 (137.70 to 138.70): BM016484.D (-1094) (-)



#26

2-Nitrophenol

Concen: 42.290 ng

RT: 9.90 min Scan# 1124

Delta R.T. -0.05 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

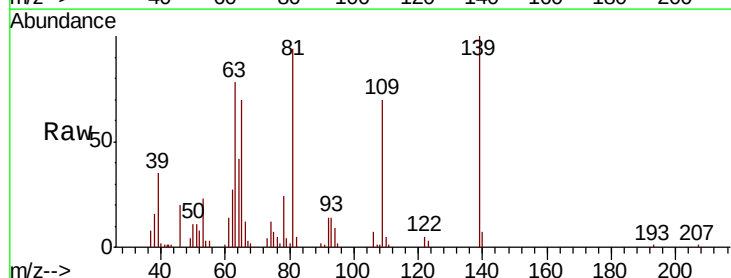
Tgt Ion: 139 Resp: 101131

Ion Ratio Lower Upper

139 100

109 69.7 20.1 30.1#

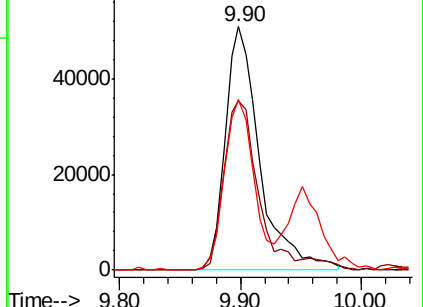
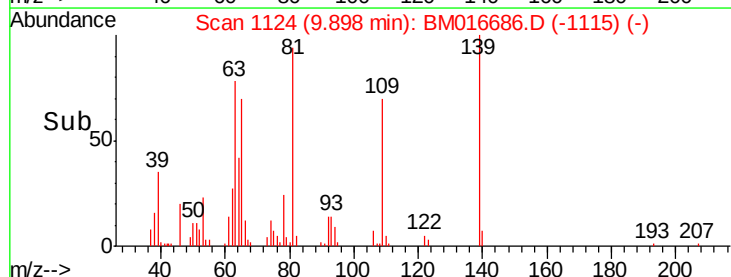
65 69.8 31.5 47.3#

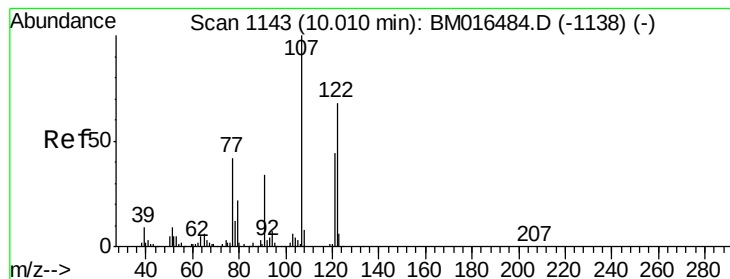


Abundance Ion 139.00 (138.70 to 139.70): BM016484.D (-1128) (-)

Ion 109.00 (108.70 to 109.70): BM016484.D (-1128) (-)

Ion 65.00 (64.70 to 65.70): BM016484.D (-1128) (-)





#27

2,4-Dimethylphenol

Concen: 39.359 ng

RT: 9.95 min Scan# 1133

Delta R.T. -0.05 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA\_M

ClientSampleId :

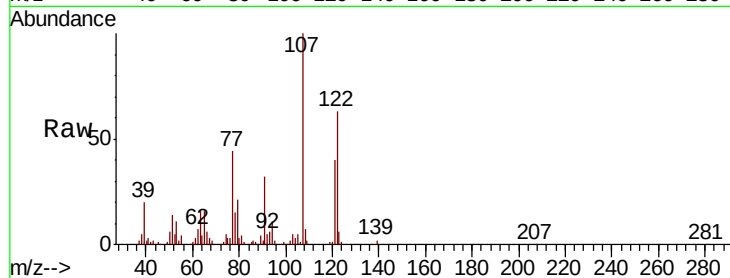
Tot Ion:122 Resp: 122659

Ion Ratio Lower Upper

122 100

107 158.5 84.7 127.1#

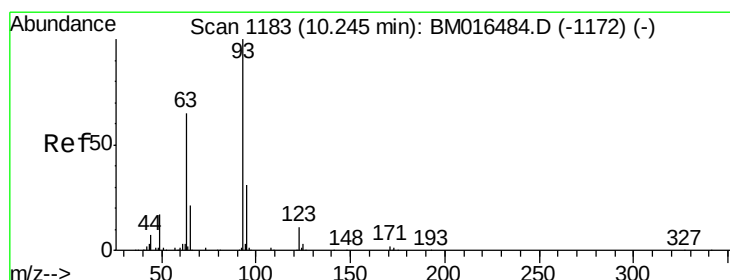
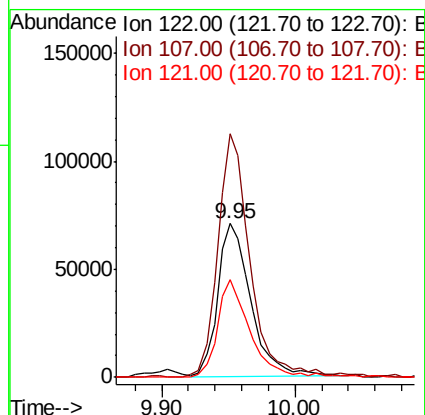
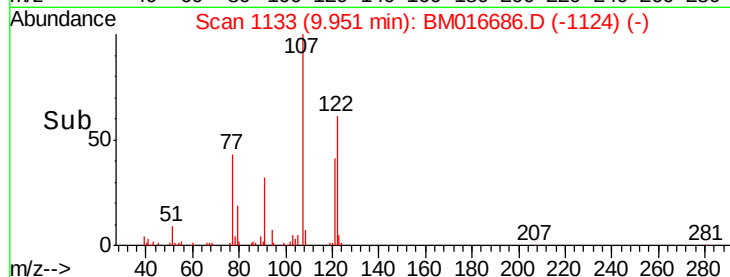
121 63.9 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.606 ng

RT: 10.19 min Scan# 1173

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

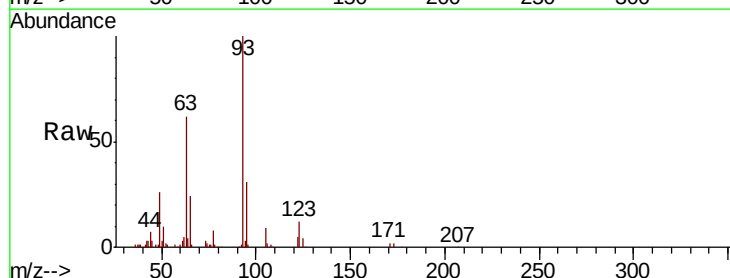
Tgt Ion: 93 Resp: 181367

Ion Ratio Lower Upper

93 100

95 31.2 25.5 38.3

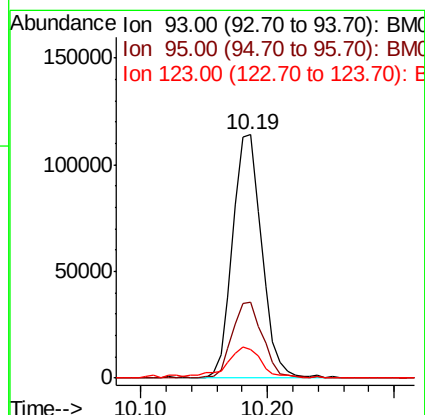
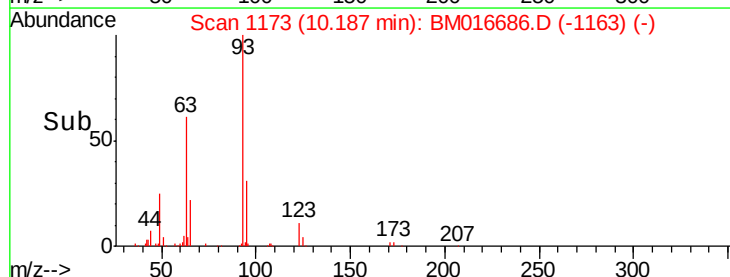
123 11.9 8.6 13.0

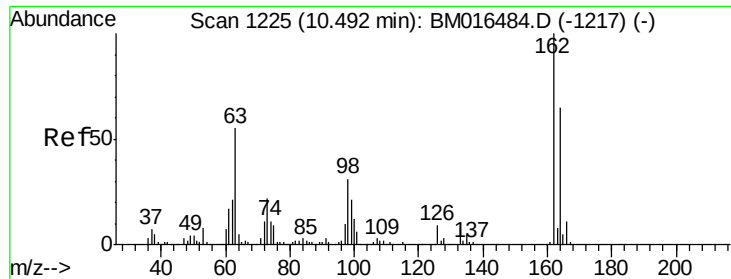


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

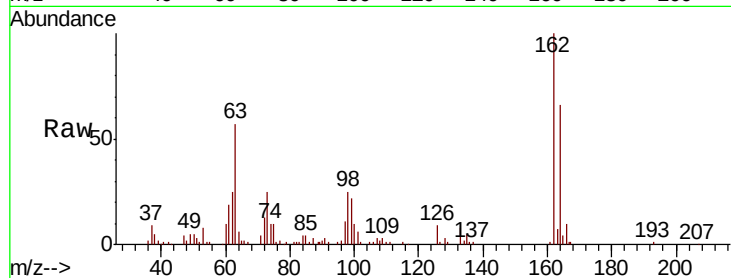




#29  
 2,4-Dichlorophenol  
 Concen: 43.766 ng  
 RT: 10.43 min Scan# 1215  
 Delta R.T. -0.05 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

Instrument :  
 BNA\_M  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.8  | 42.8  | 82.8  |
| 98      | 25.2  | 14.5  | 54.5  |

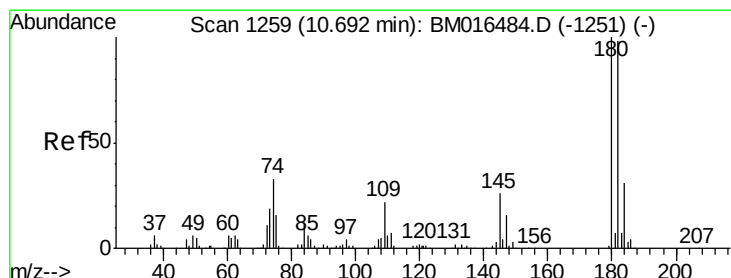
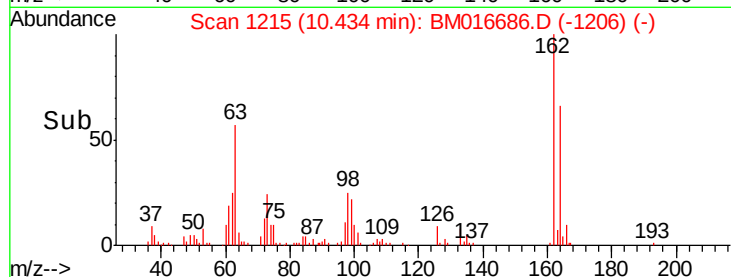
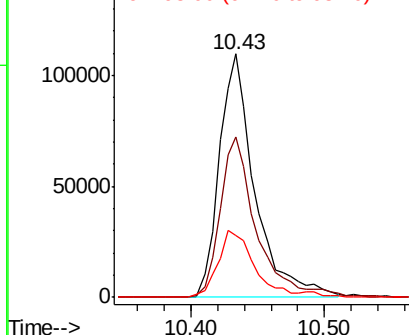


Abundance

Ion 162.00 (161.70 to 162.70): E

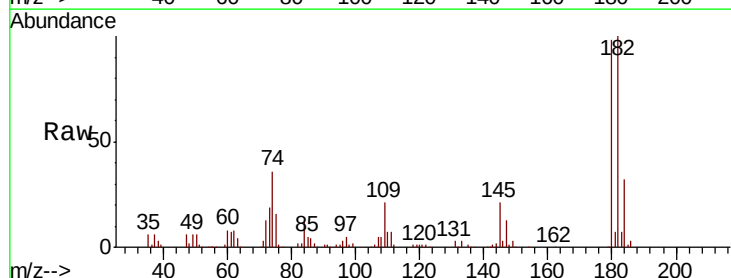
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30  
 1,2,4-Trichlorobenzene  
 Concen: 46.027 ng  
 RT: 10.63 min Scan# 1248  
 Delta R.T. -0.05 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 102.1 | 77.6  | 116.4 |
| 145     | 21.6  | 23.4  | 35.2  |

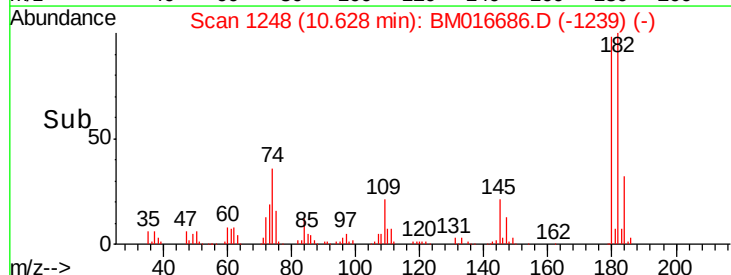
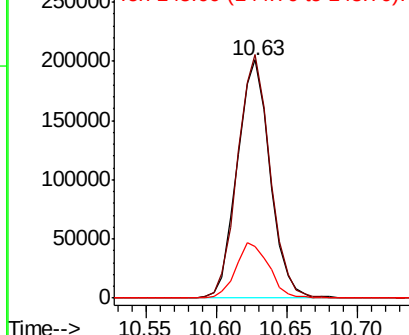


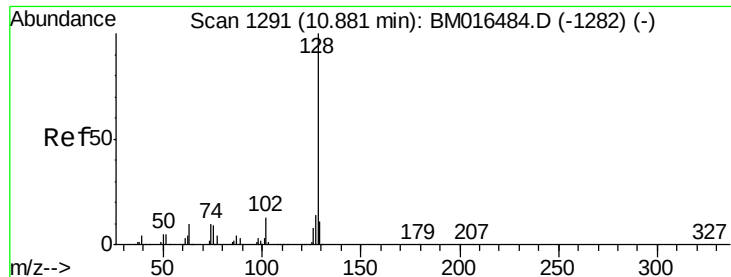
Abundance

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

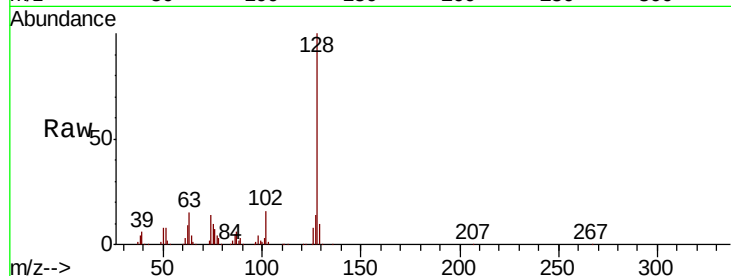




#31  
Naphthalene  
Concen: 39.560 ng  
RT: 10.81 min Scan# 1279  
Delta R.T. -0.05 min  
Lab File: BM016686.D  
Acq: 06 Sep 2018 15:58

Instrument :  
BNA\_M  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.2  | 8.9   | 13.3  |
| 127     | 14.2  | 10.4  | 15.6  |

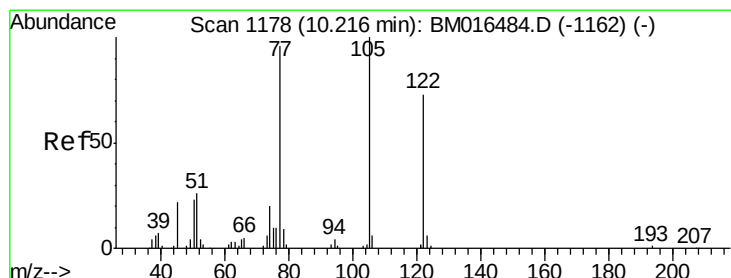
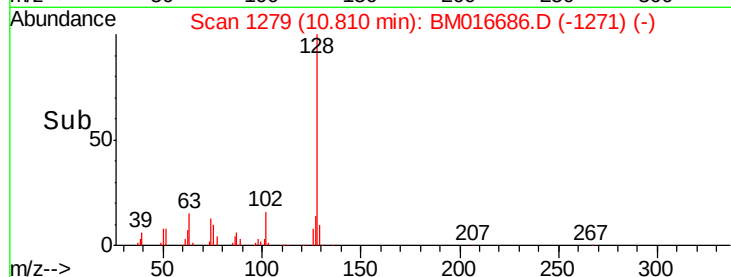
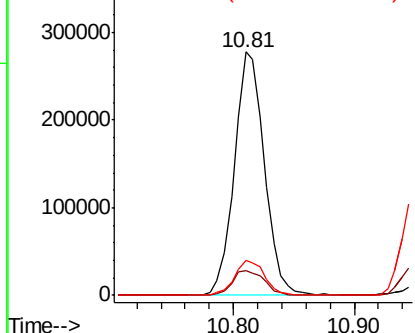


Abundance

Ion 128.00 (127.70 to 128.70): E

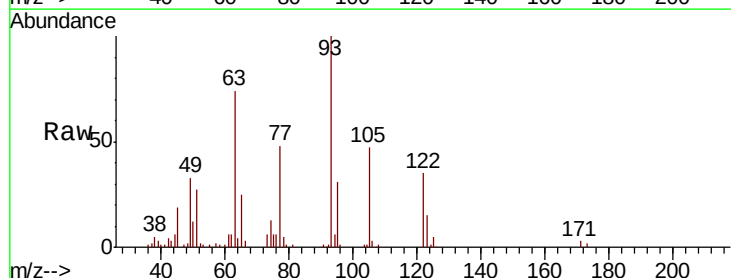
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32  
Benzoic acid  
Concen: 37.765 ng  
RT: 10.17 min Scan# 1171  
Delta R.T. -0.02 min  
Lab File: BM016686.D  
Acq: 06 Sep 2018 15:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 133.8 | 99.9  | 139.9 |
| 77      | 137.4 | 73.7  | 113.7 |

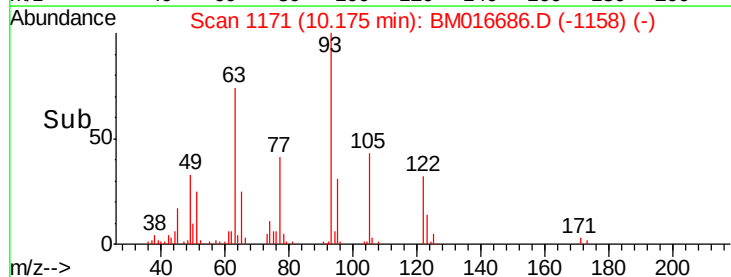
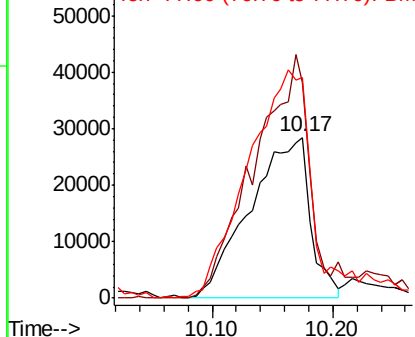


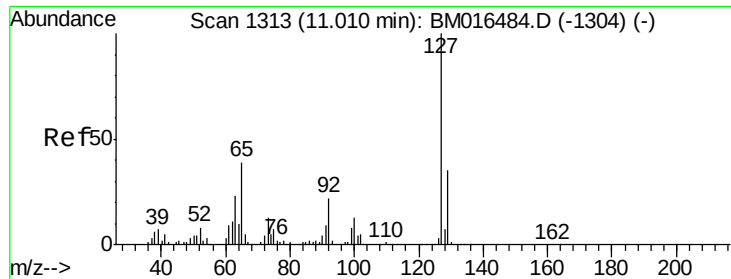
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

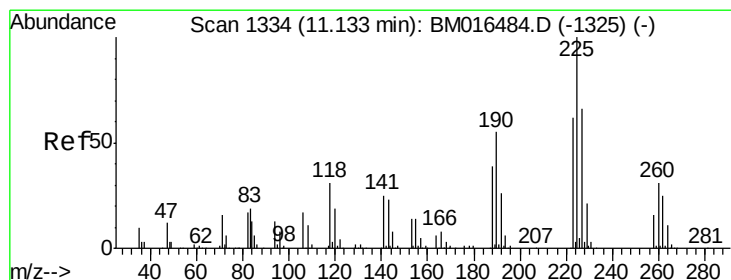
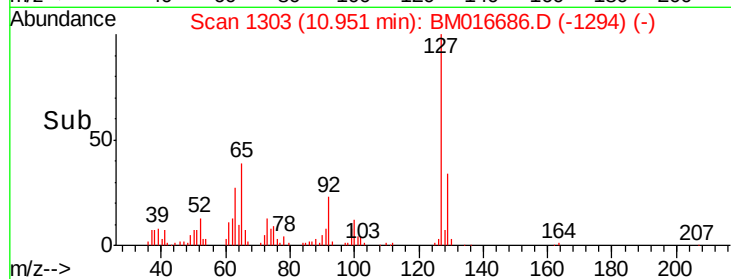
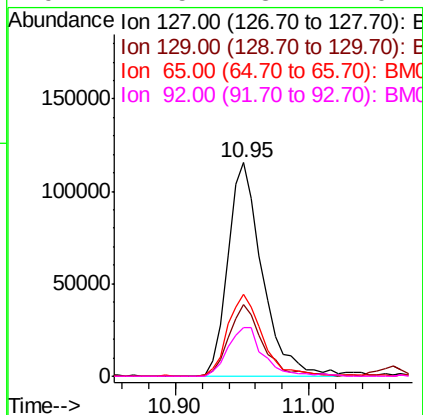
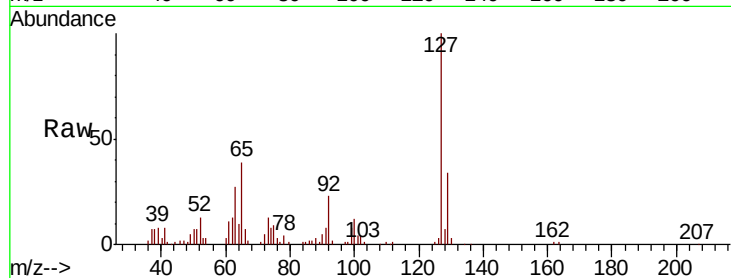




#33  
4-Chloroaniline  
Concen: 40.612 ng  
RT: 10.95 min Scan# 1303  
Delta R.T. -0.05 min  
Lab File: BM016686.D  
Acq: 06 Sep 2018 15:58

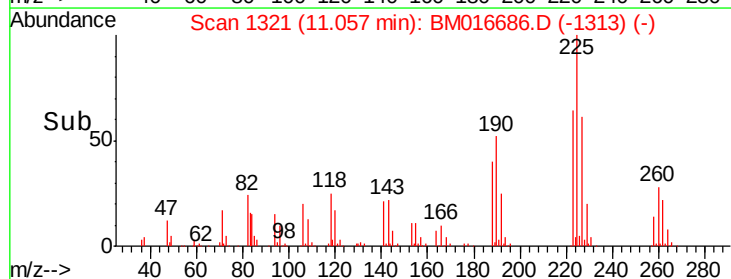
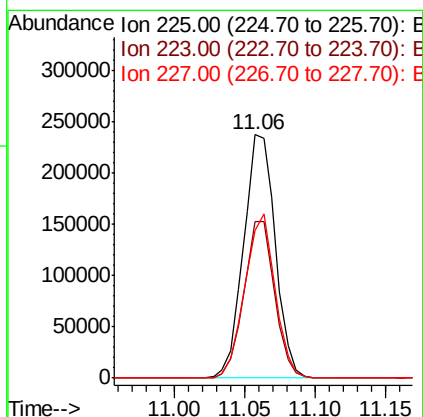
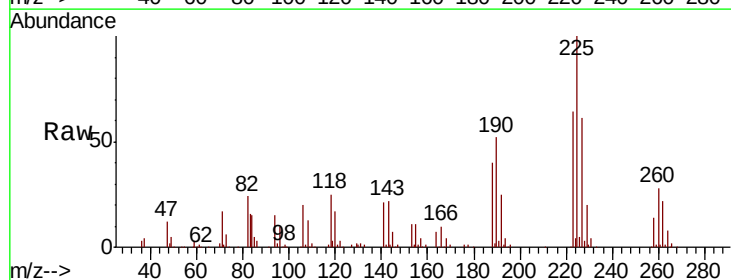
Instrument :  
BNA\_M  
ClientSampleId :

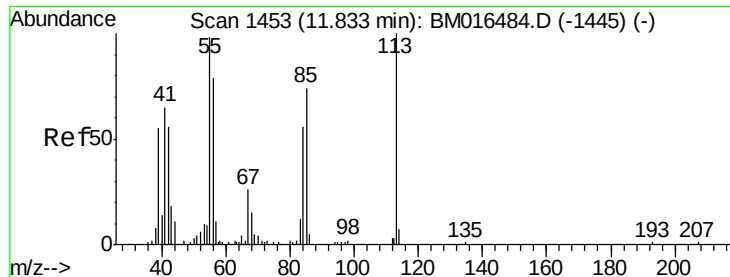
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 208153 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.6  | 25.3  | 37.9   |
| 65       | 38.6  | 17.6  | 26.4   |
| 92       | 22.5  | 13.1  | 19.7   |



#34  
Hexachlorobutadiene  
Concen: 55.441 ng  
RT: 11.06 min Scan# 1321  
Delta R.T. -0.05 min  
Lab File: BM016686.D  
Acq: 06 Sep 2018 15:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 374501 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.3  | 47.9  | 71.9   |
| 227      | 60.8  | 50.1  | 75.1   |

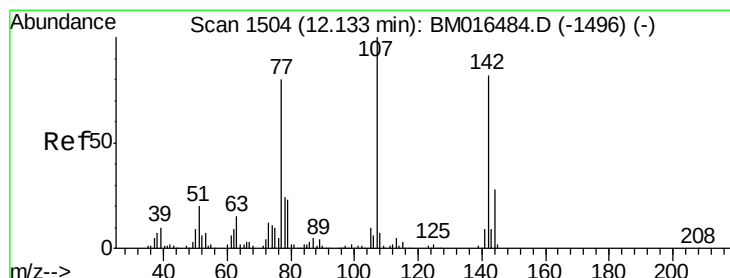
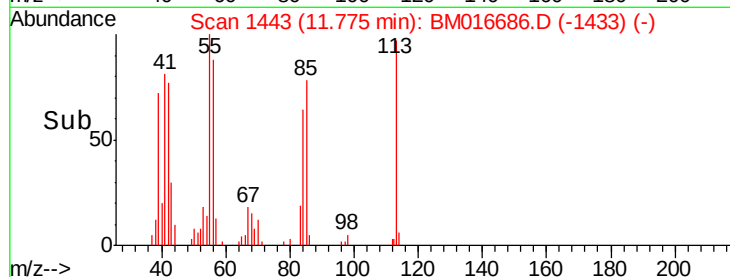
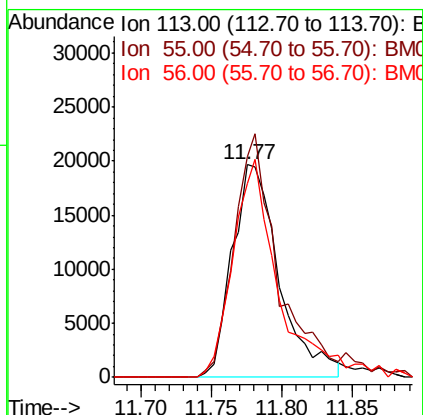
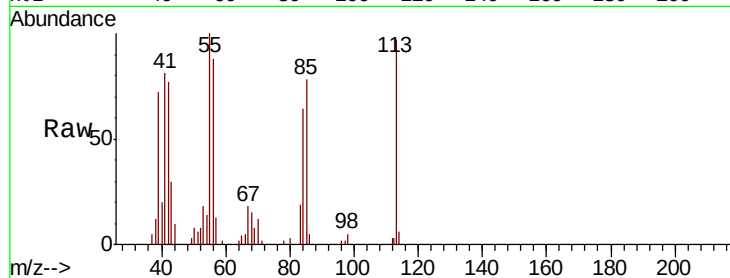




#35  
 Caprolactam  
 Concen: 40.992 ng  
 RT: 11.77 min Scan# 1443  
 Delta R.T. -0.04 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

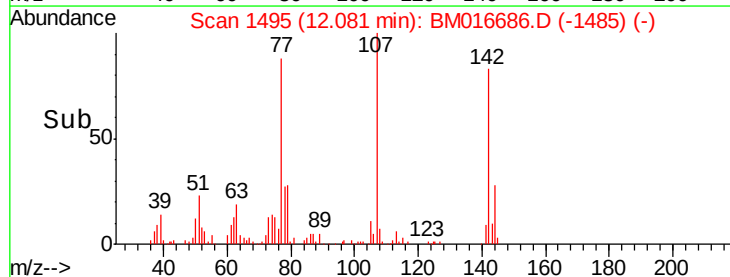
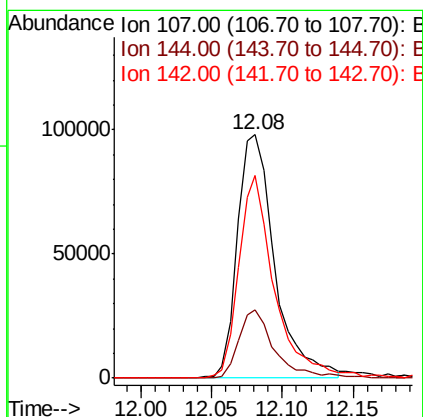
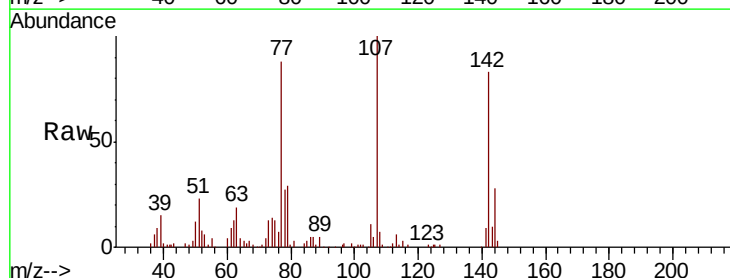
Instrument :  
 BNA\_M  
 ClientSampleId :

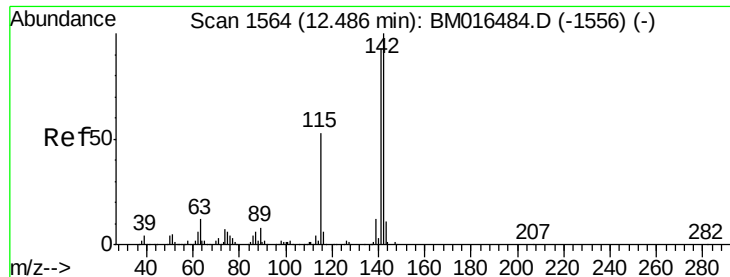
Tot Ion:113 Resp: 45878  
 Ion Ratio Lower Upper  
 113 100  
 55 103.5 145.9 185.9#  
 56 91.1 101.0 141.0#



#36  
 4-Chloro-3-methylphenol  
 Concen: 40.560 ng  
 RT: 12.08 min Scan# 1495  
 Delta R.T. -0.04 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

Tgt Ion:107 Resp: 181868  
 Ion Ratio Lower Upper  
 107 100  
 144 28.1 23.3 34.9  
 142 83.1 72.6 109.0

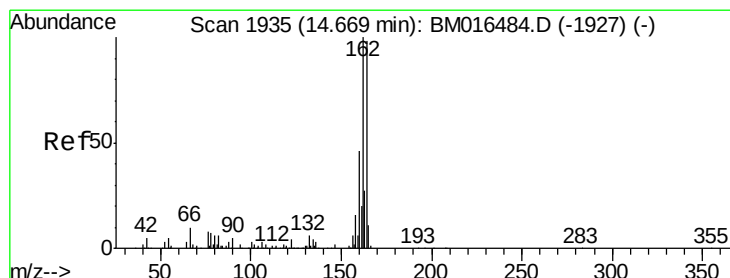
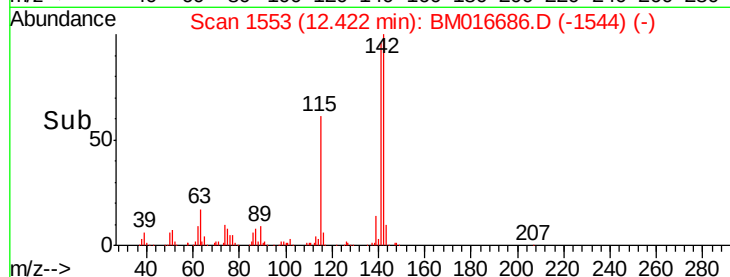
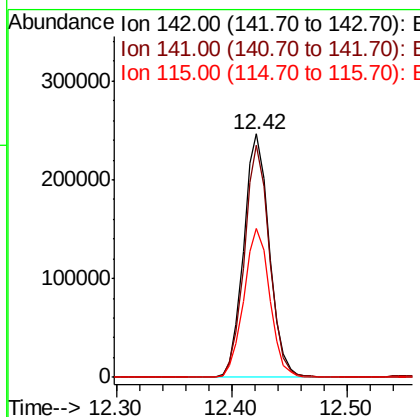
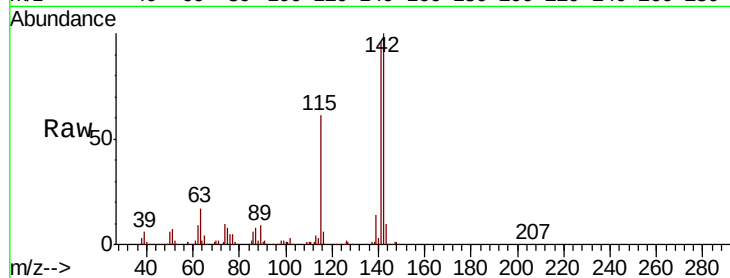




#37  
 2-Methylnaphthalene  
 Concen: 39.846 ng  
 RT: 12.42 min Scan# 1553  
 Delta R.T. -0.05 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

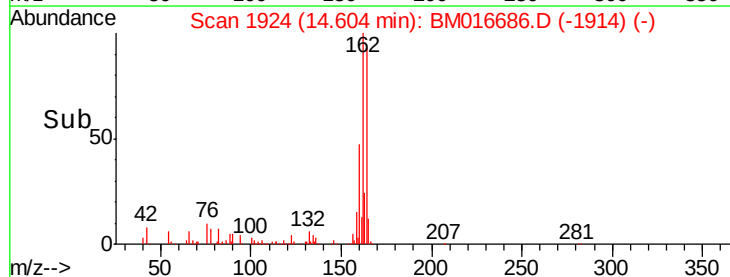
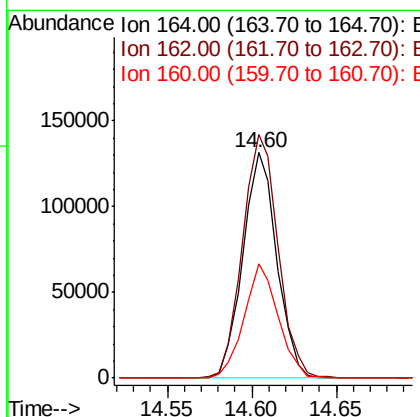
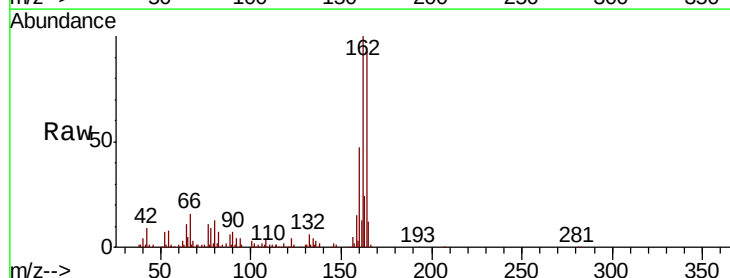
Instrument :  
 BNA\_M  
 ClientSampleId :

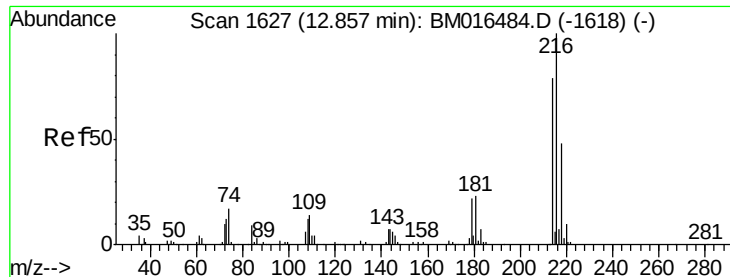
Tot Ion:142 Resp: 379903  
 Ion Ratio Lower Upper  
 142 100  
 141 95.5 71.9 107.9  
 115 61.1 25.4 38.0#



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.60 min Scan# 1924  
 Delta R.T. -0.04 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

Tgt Ion:164 Resp: 184347  
 Ion Ratio Lower Upper  
 164 100  
 162 108.1 82.4 123.6  
 160 50.6 35.8 53.6

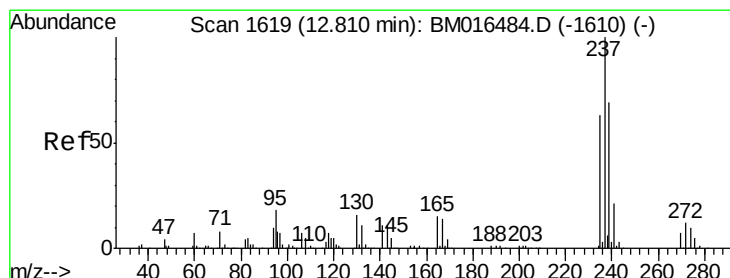
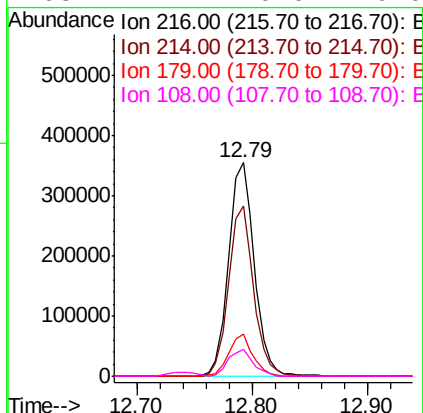
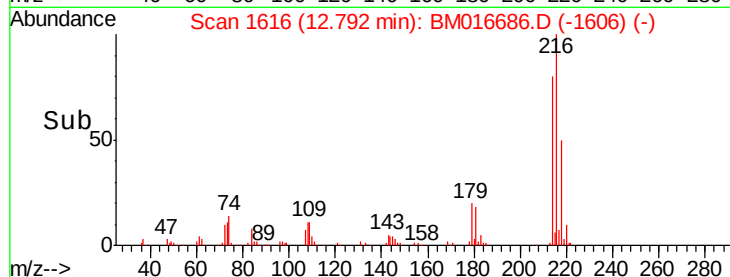
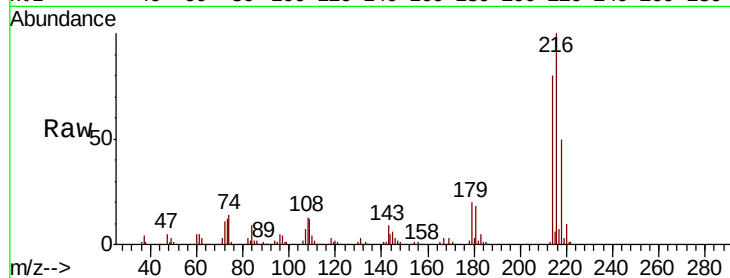




#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 52.493 ng  
 RT: 12.79 min Scan# 1616  
 Delta R.T. -0.04 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

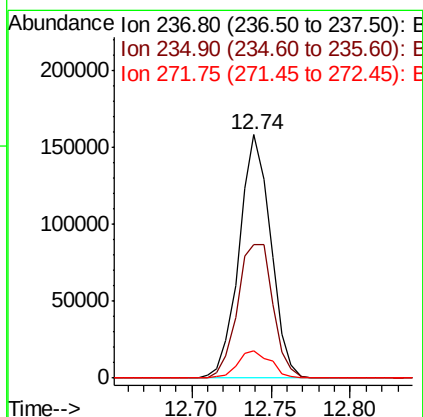
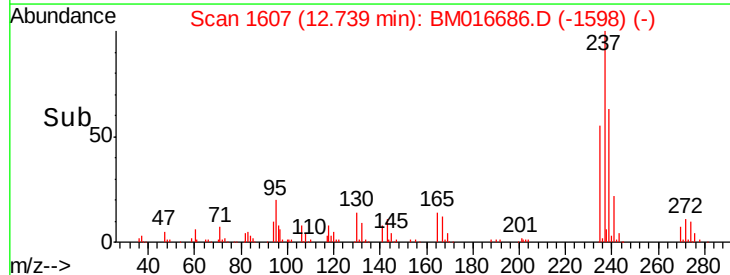
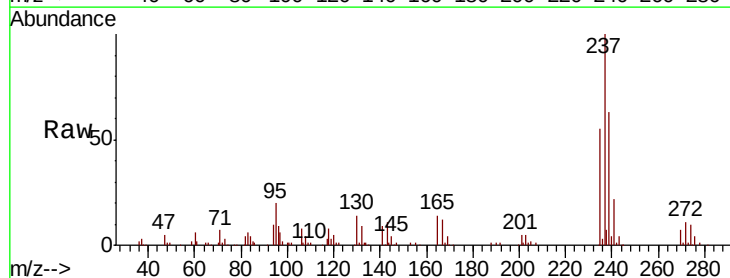
Instrument :  
 BNA\_M  
 ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 546525 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 77.7  | 0.0   | 0.0#   |
| 179      | 18.5  | 0.0   | 0.0#   |
| 108      | 12.2  | 0.0   | 0.0#   |

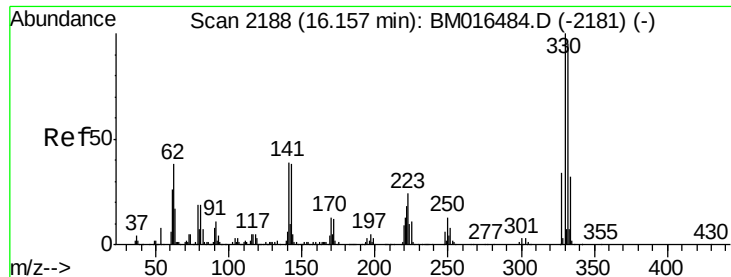


#40  
 Hexachlorocyclopentadiene  
 Concen: 53.829 ng  
 RT: 12.74 min Scan# 1607  
 Delta R.T. -0.05 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 219442 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 54.6  | 42.0  | 82.0   |
| 272      | 11.3  | 0.0   | 33.4   |



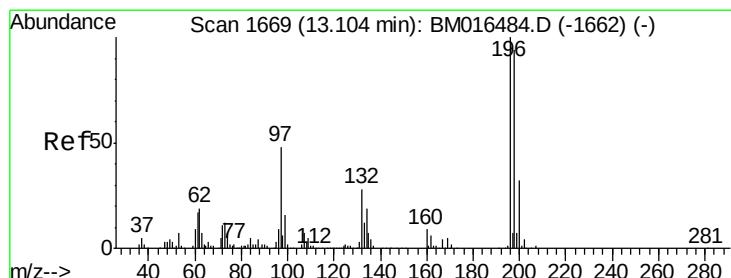
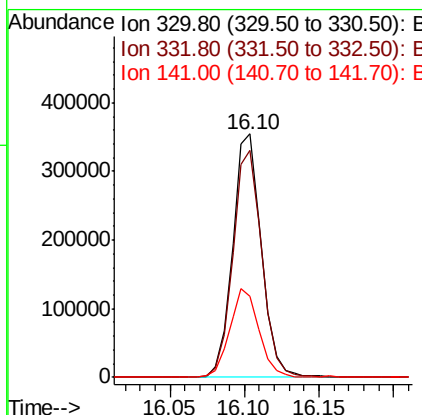
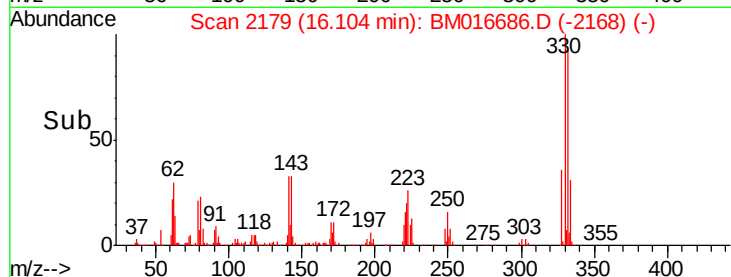
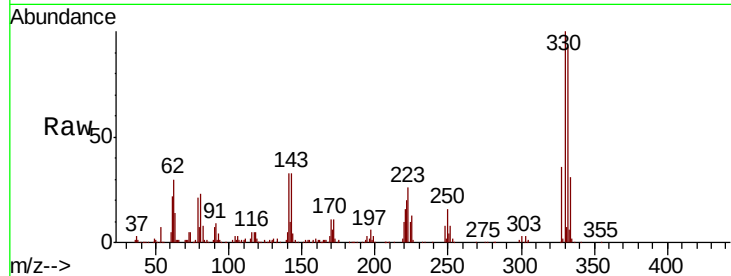




#41  
 2,4,6-Tribromophenol  
 Concen: 92.600 ng  
 RT: 16.10 min Scan# 2179  
 Delta R.T. -0.04 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

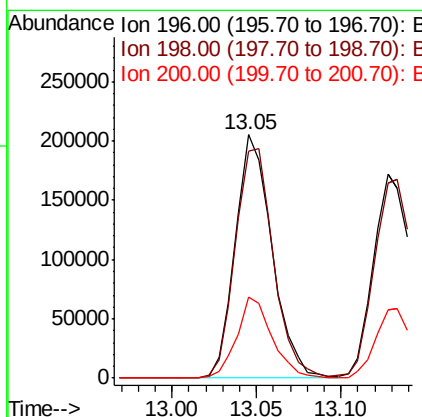
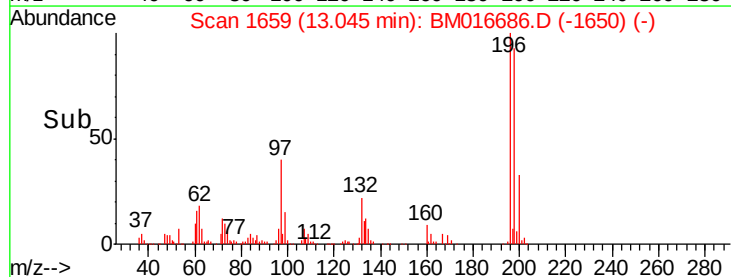
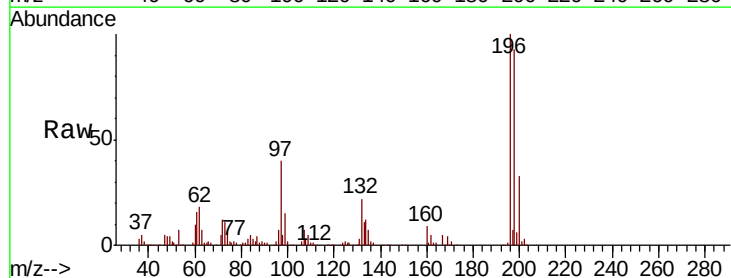
Instrument :  
 BNA\_M  
 ClientSampleId :

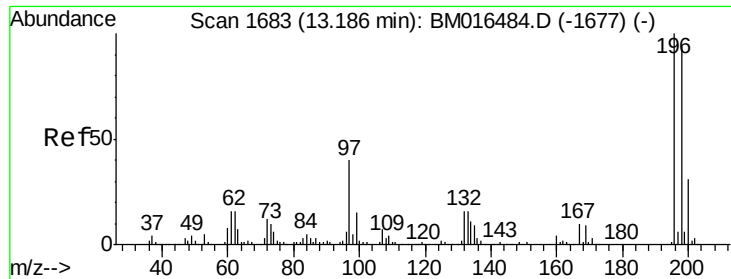
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 93.9  | 0.0   | 0.0#  |
| 141     | 37.4  | 0.0   | 0.0#  |



#42  
 2,4,6-Trichlorophenol  
 Concen: 50.139 ng  
 RT: 13.05 min Scan# 1659  
 Delta R.T. -0.05 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 93.1  | 76.3  | 114.5 |
| 200     | 33.3  | 25.6  | 38.4  |

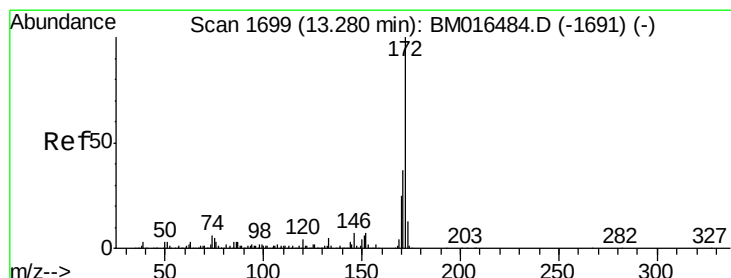
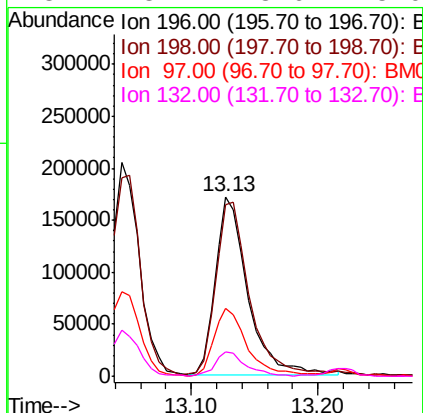
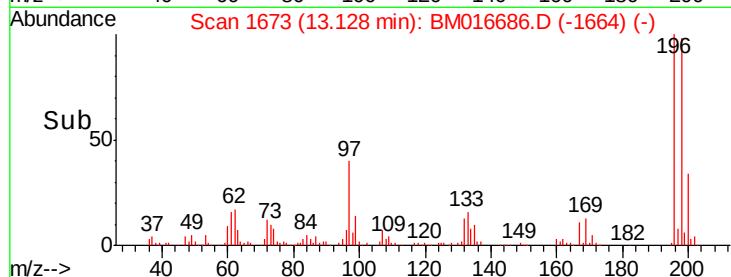
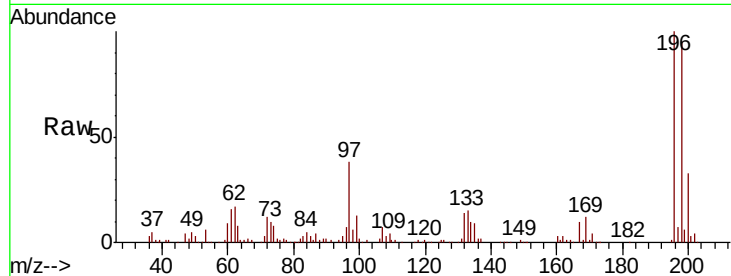




#43  
 2,4,5-Trichlorophenol  
 Concen: 50.049 ng  
 RT: 13.13 min Scan# 1673  
 Delta R.T. -0.05 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

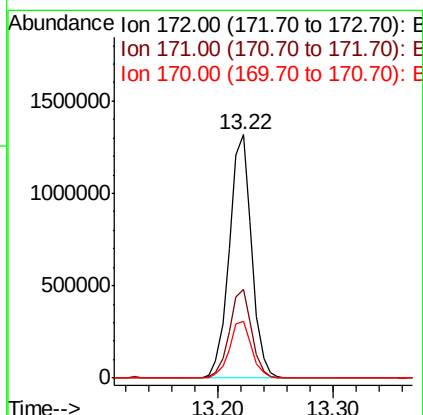
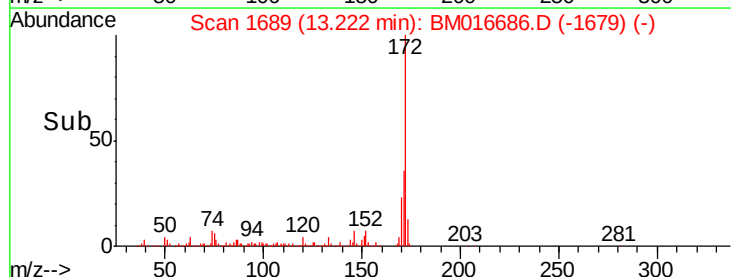
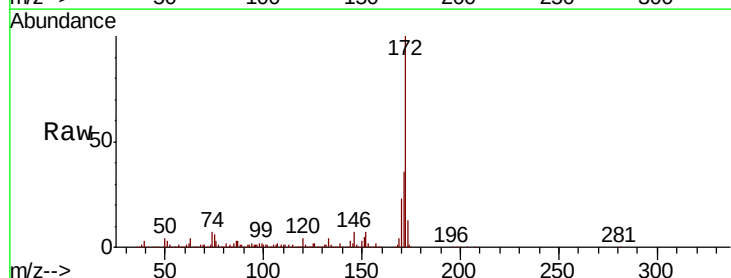
Instrument :  
 BNA\_M  
 ClientSampleId :

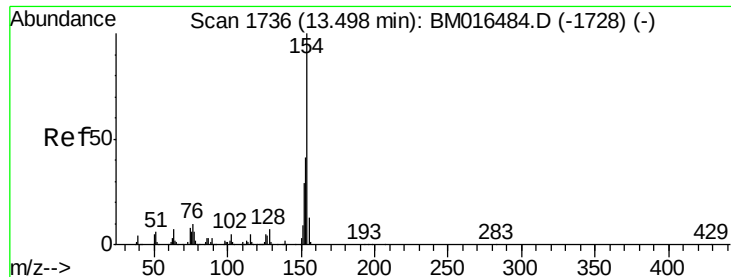
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.4  | 79.4  | 119.0 |
| 97      | 38.0  | 26.8  | 40.2  |
| 132     | 13.7  | 18.6  | 28.0  |



#44  
 2-Fluorobiphenyl  
 Concen: 91.338 ng  
 RT: 13.22 min Scan# 1689  
 Delta R.T. -0.04 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.3  | 28.5  | 42.7  |
| 170     | 23.1  | 18.8  | 28.2  |

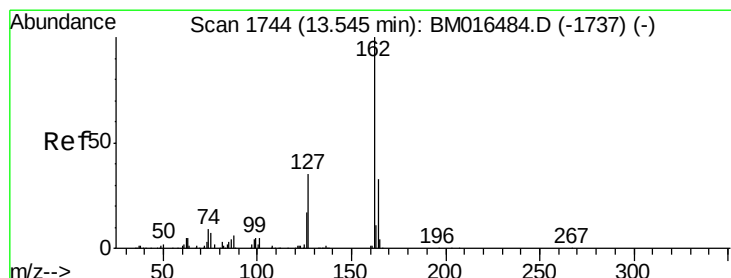
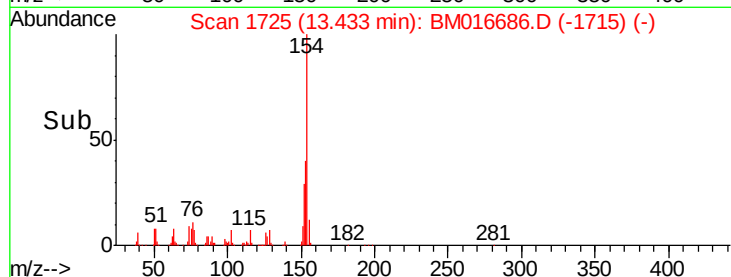
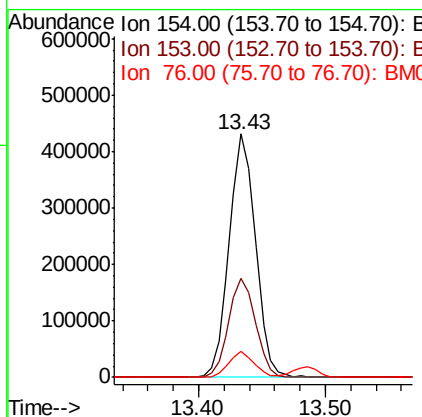
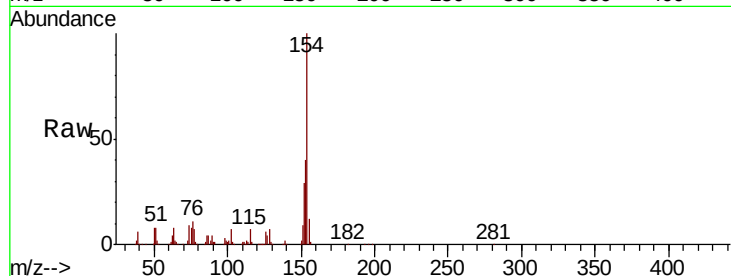




#45  
 1,1'-Biphenyl  
 Concen: 38.349 ng  
 RT: 13.43 min Scan# 1725  
 Delta R.T. -0.04 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

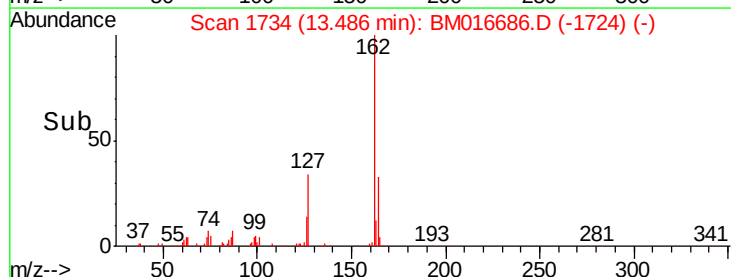
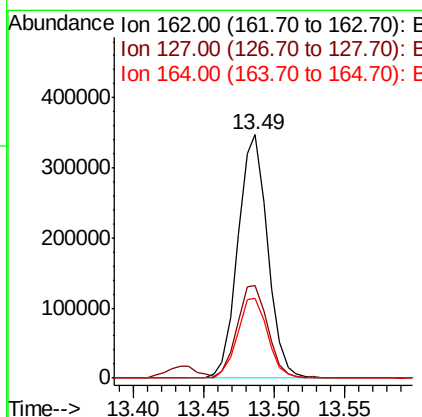
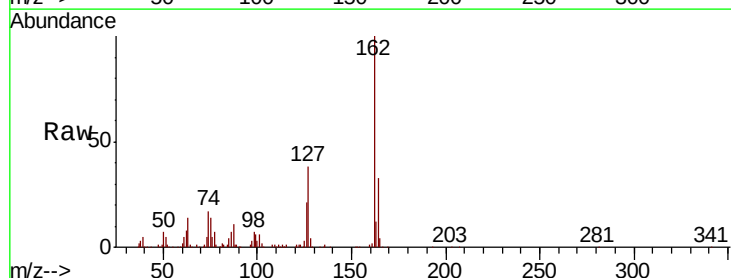
Instrument :  
 BNA\_M  
 ClientSampled :

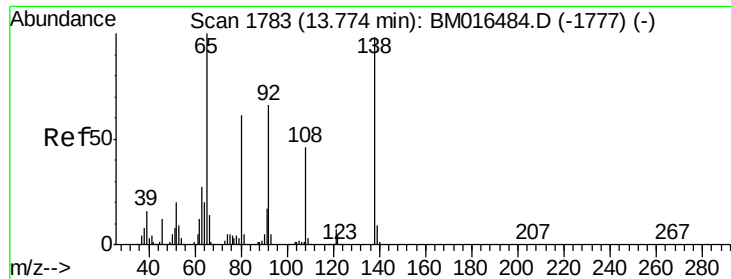
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 154   | Resp: | 619885 |
| Ion      | Ratio | Lower | Upper  |
| 154      | 100   |       |        |
| 153      | 40.4  | 20.7  | 60.7   |
| 76       | 10.5  | 0.0   | 30.9   |



#46  
 2-Chloronaphthalene  
 Concen: 38.771 ng  
 RT: 13.49 min Scan# 1734  
 Delta R.T. -0.04 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 509155 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 127      | 37.9  | 26.9  | 40.3   |
| 164      | 32.9  | 26.8  | 40.2   |





#47

2-Nitroaniline

Concen: 42.094 ng

RT: 13.72 min Scan# 1774

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA\_M

ClientSampled :

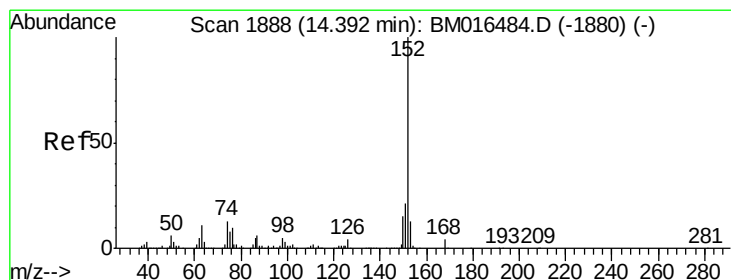
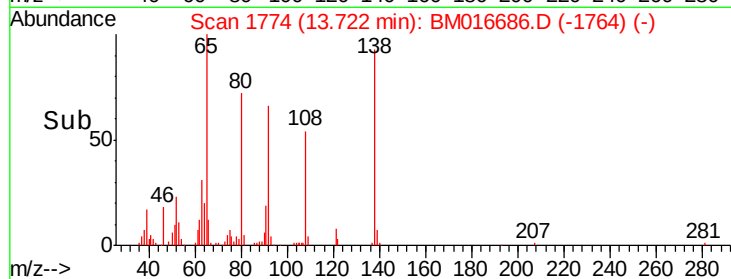
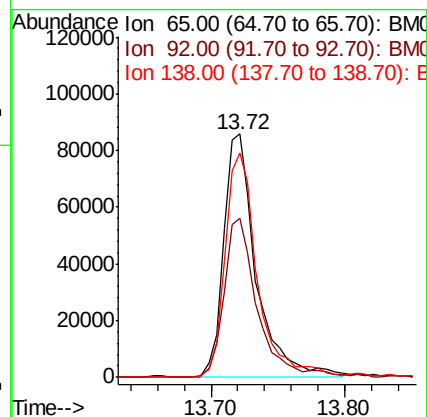
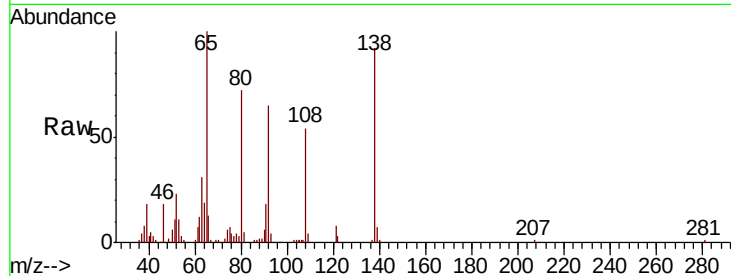
Tot Ion: 65 Resp: 147242

Ion Ratio Lower Upper

65 100

92 65.2 59.1 88.7

138 92.1 93.9 140.9#



#48

Acenaphthylene

Concen: 38.644 ng

RT: 14.33 min Scan# 1878

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

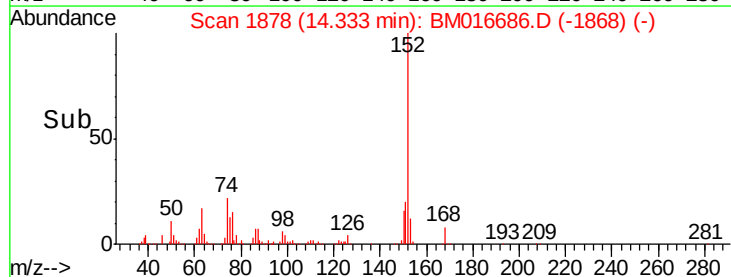
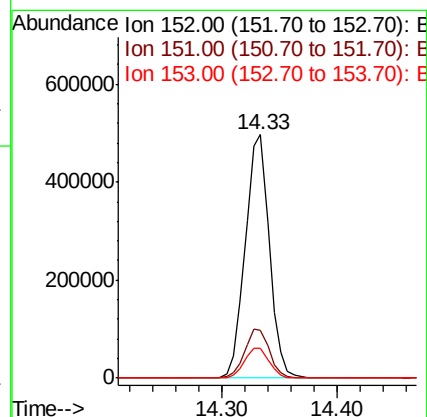
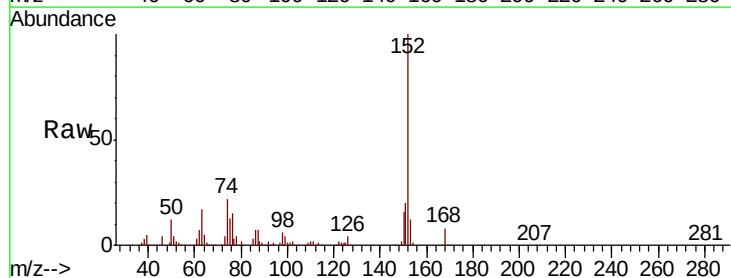
Tgt Ion: 152 Resp: 716362

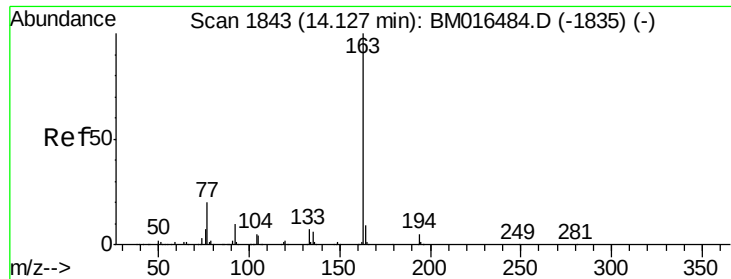
Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 12.4 10.6 16.0





#49

Dimethylphthalate

Concen: 42.124 ng

RT: 14.07 min Scan# 1833

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA\_M

ClientSampleId :

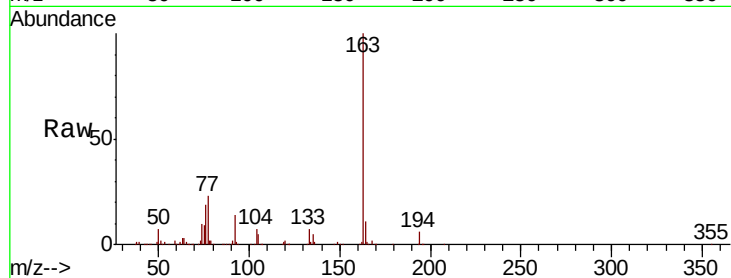
Tot Ion:163 Resp: 746045

Ion Ratio Lower Upper

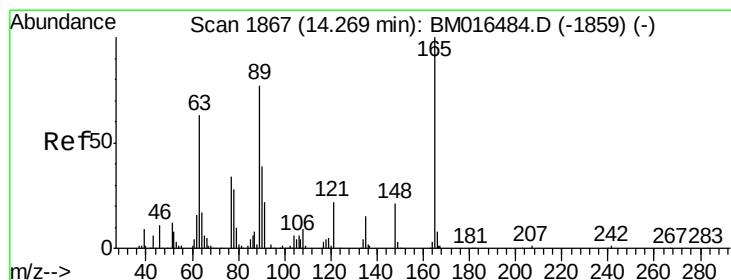
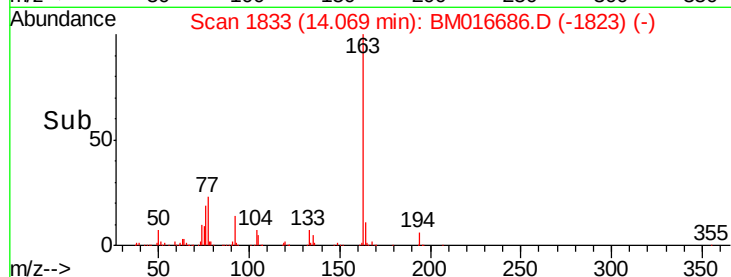
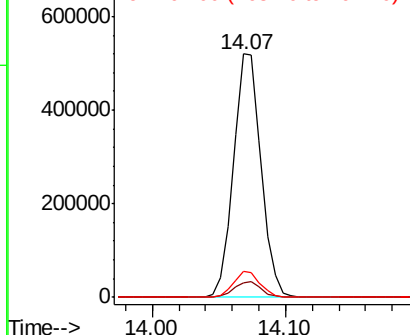
163 100

194 6.0 2.7 4.1#

164 10.8 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: 42.680 ng

RT: 14.21 min Scan# 1857

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

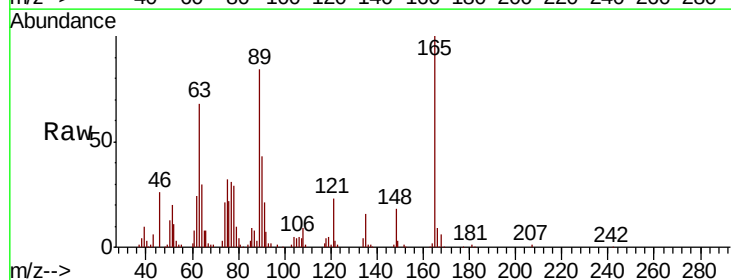
Tgt Ion:165 Resp: 147436

Ion Ratio Lower Upper

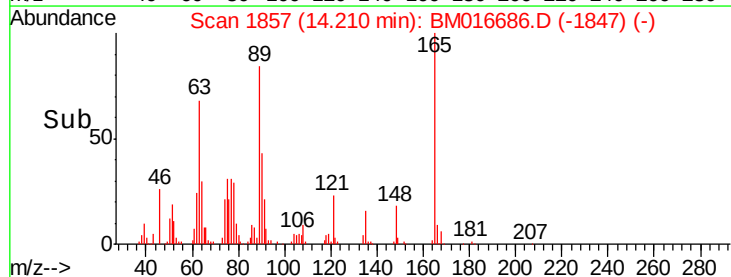
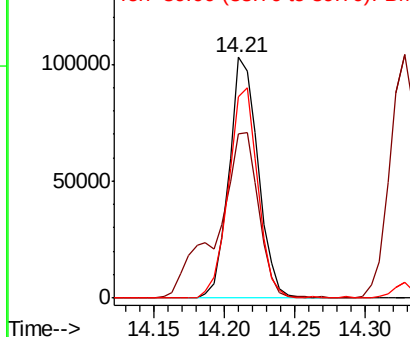
165 100

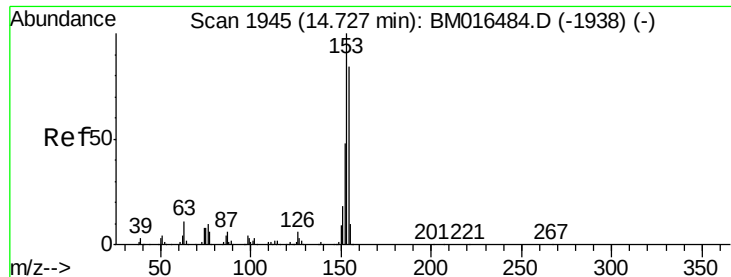
63 68.2 44.1 66.1#

89 83.8 44.3 66.5#



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BM0  
Ion 89.00 (88.70 to 89.70): BM0

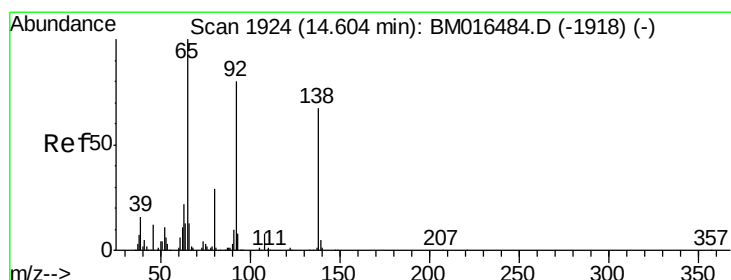
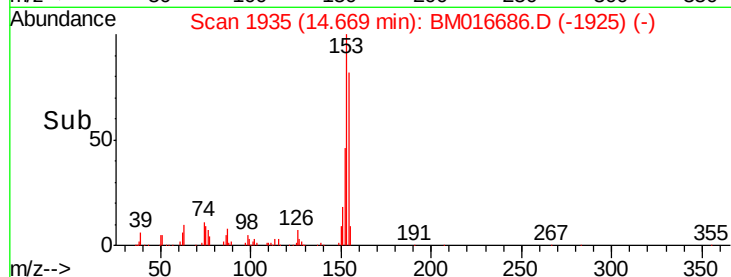
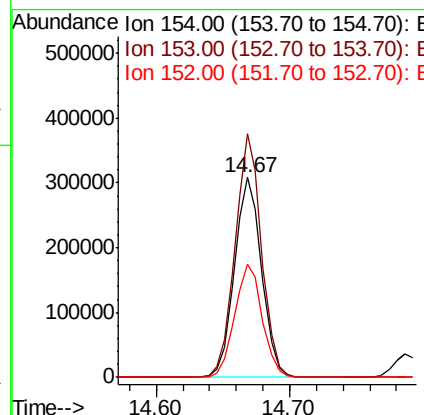
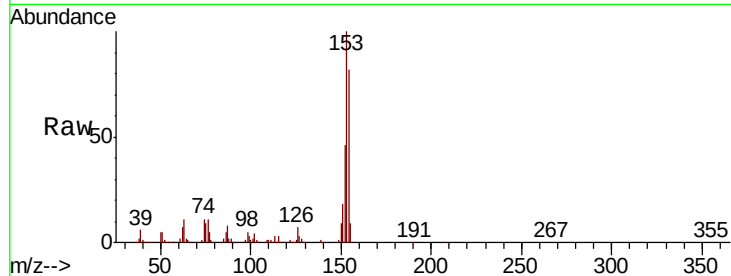




#51  
Acenaphthene  
Concen: 38.303 ng  
RT: 14.67 min Scan# 1935  
Delta R.T. -0.04 min  
Lab File: BM016686.D  
Acq: 06 Sep 2018 15:58

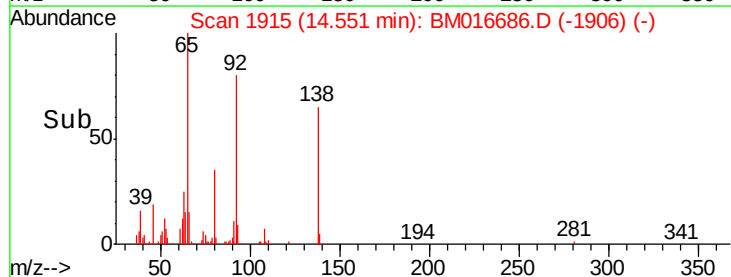
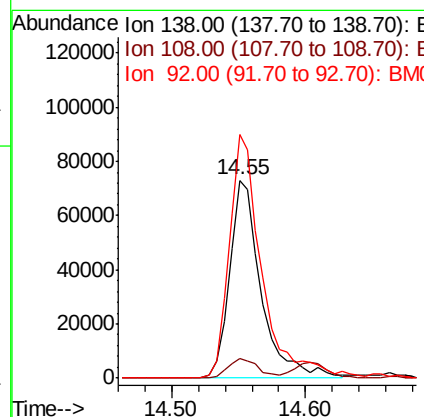
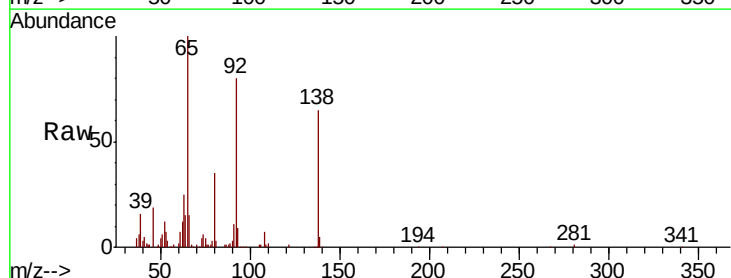
Instrument :  
BNA\_M  
ClientSampleId :

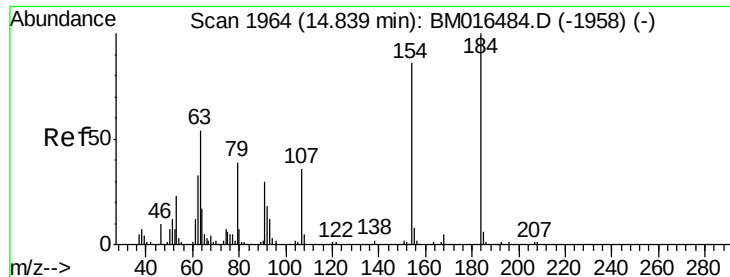
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 121.9 | 90.0  | 135.0 |
| 152     | 56.6  | 42.6  | 63.8  |



#52  
3-Nitroaniline  
Concen: 38.394 ng  
RT: 14.55 min Scan# 1915  
Delta R.T. -0.05 min  
Lab File: BM016686.D  
Acq: 06 Sep 2018 15:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 10.2  | 7.3   | 10.9  |
| 92      | 122.9 | 76.6  | 114.8 |

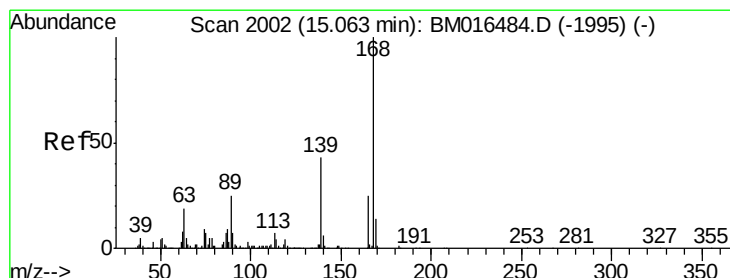
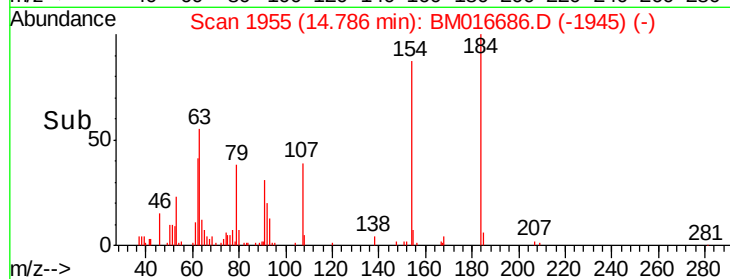
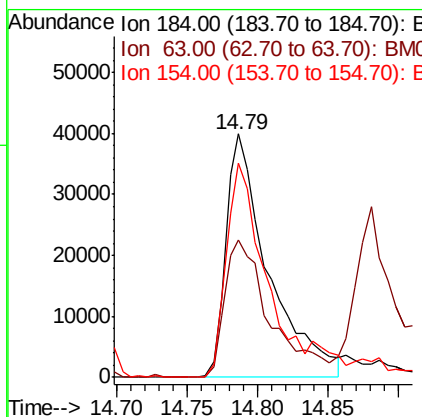
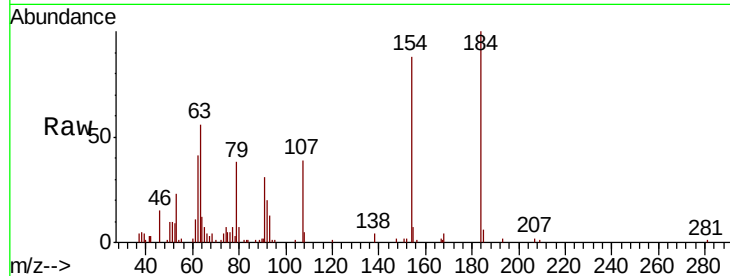




#53  
 2,4-Dinitrophenol  
 Concen: 48.321 ng  
 RT: 14.79 min Scan# 1955  
 Delta R.T. -0.04 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

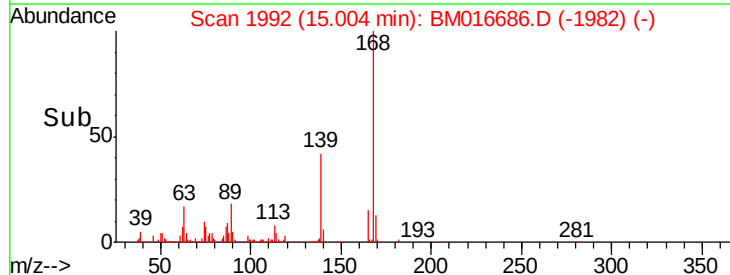
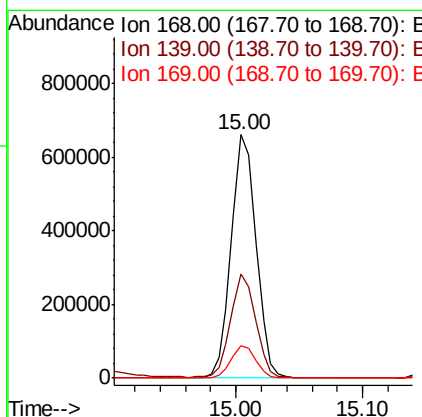
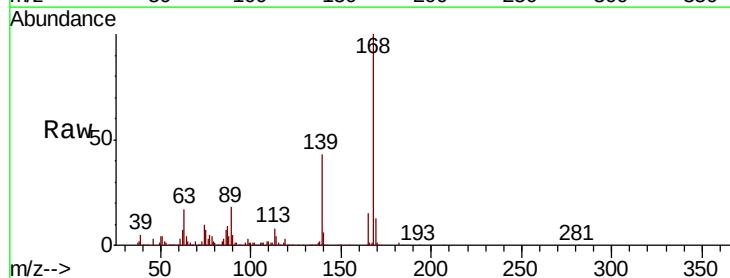
Instrument :  
 BNA\_M  
 ClientSampleId :

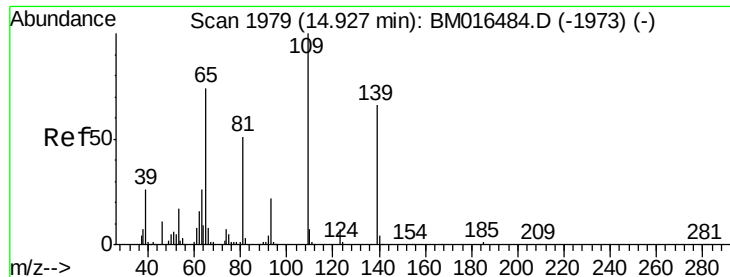
Tot Ion:184 Resp: 83535  
 Ion Ratio Lower Upper  
 184 100  
 63 56.3 69.2 103.8#  
 154 88.2 53.3 79.9#



#54  
 Dibenzofuran  
 Concen: 41.139 ng  
 RT: 15.00 min Scan# 1992  
 Delta R.T. -0.04 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

Tgt Ion:168 Resp: 896876  
 Ion Ratio Lower Upper  
 168 100  
 139 42.7 27.3 40.9#  
 169 13.3 10.6 16.0

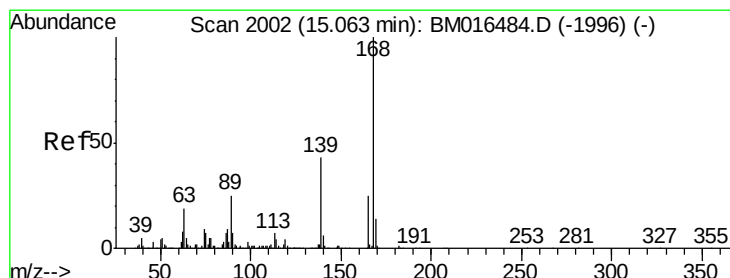
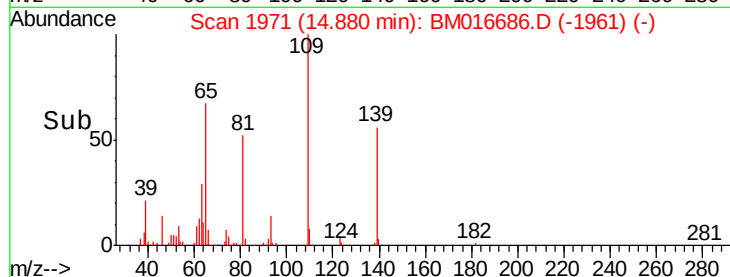
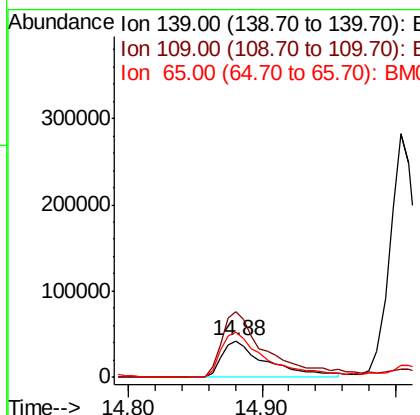
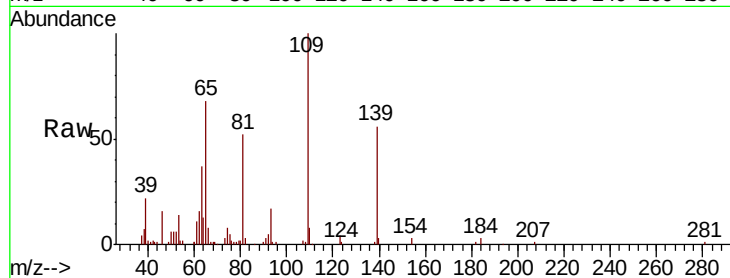




#55  
4-Nitrophenol  
Concen: 49.639 ng  
RT: 14.88 min Scan# 1971  
Delta R.T. -0.04 min  
Lab File: BM016686.D  
Acq: 06 Sep 2018 15:58

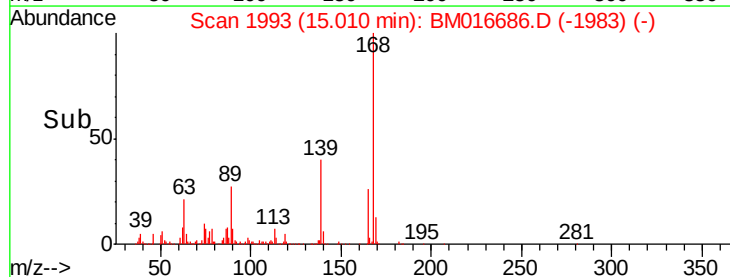
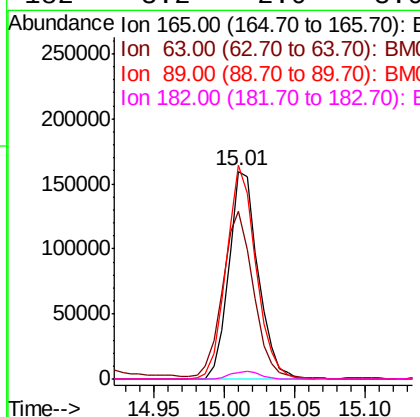
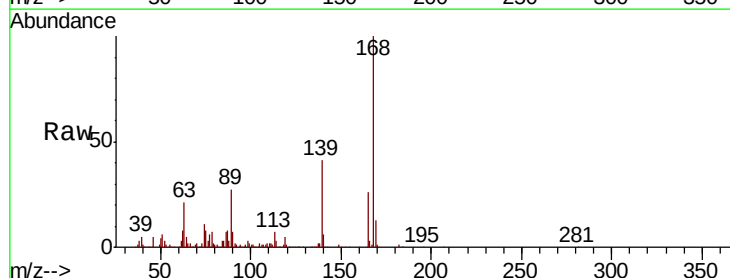
Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:139 Resp: 99517  
Ion Ratio Lower Upper  
139 100  
109 180.1 130.0 170.0#  
65 122.9 130.0 170.0#

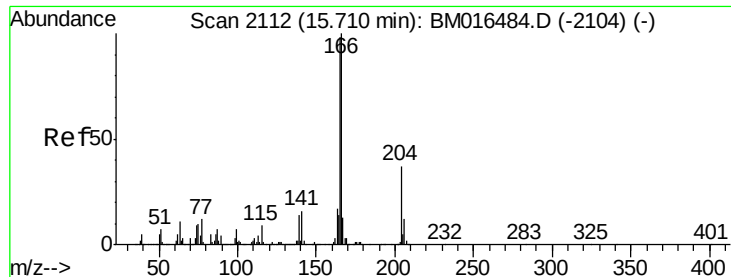


#56  
2,4-Dinitrotoluene  
Concen: 39.793 ng  
RT: 15.01 min Scan# 1993  
Delta R.T. -0.04 min  
Lab File: BM016686.D  
Acq: 06 Sep 2018 15:58

Tgt Ion:165 Resp: 229220  
Ion Ratio Lower Upper  
165 100  
63 80.8 52.4 78.6#  
89 102.7 72.4 108.6  
182 3.2 2.0 3.0#



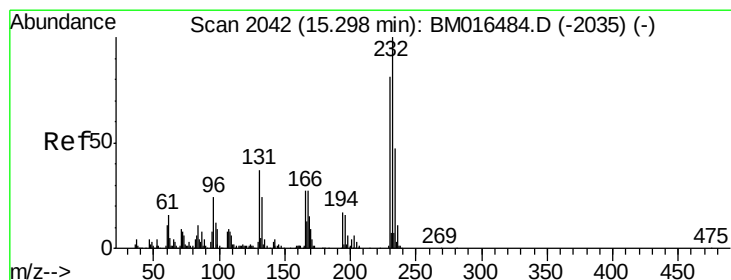
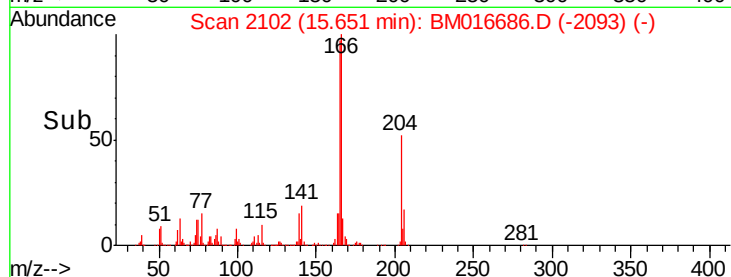
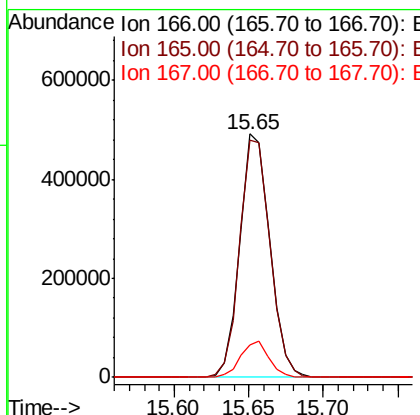
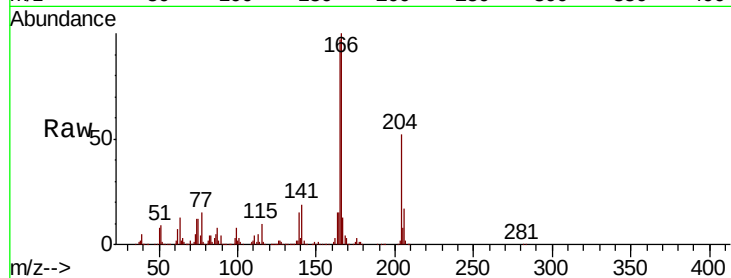




#57  
 Fluorene  
 Concen: 41.548 ng  
 RT: 15.65 min Scan# 2102  
 Delta R.T. -0.05 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

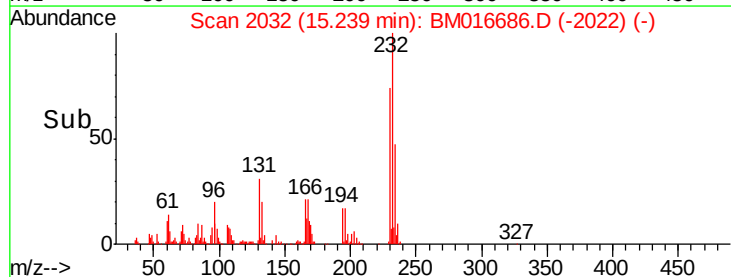
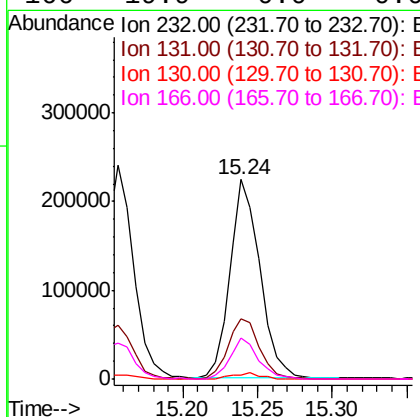
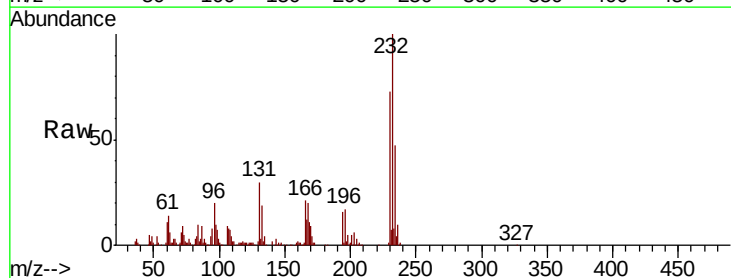
Instrument :  
 BNA\_M  
 ClientSampleId :

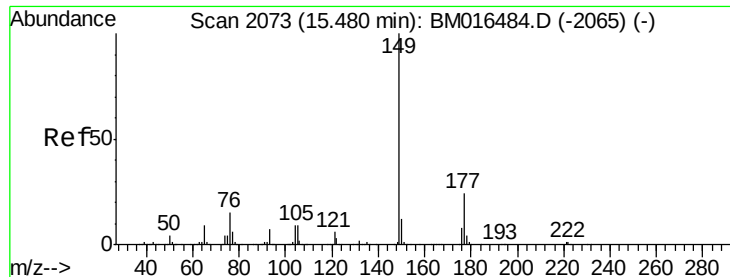
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 97.2  | 79.0  | 118.4 |
| 167     | 13.3  | 10.3  | 15.5  |



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 54.012 ng  
 RT: 15.24 min Scan# 2032  
 Delta R.T. -0.04 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 32.1  | 0.0   | 0.0#  |
| 130     | 2.9   | 0.0   | 0.0#  |
| 166     | 19.9  | 0.0   | 0.0#  |

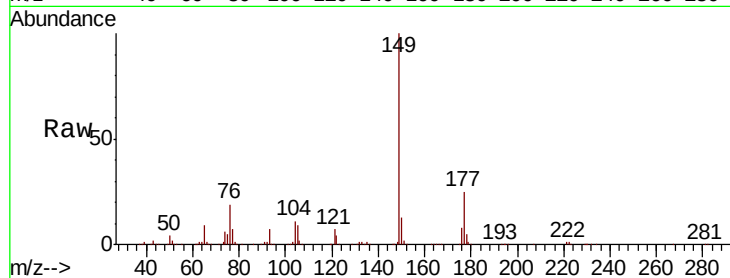




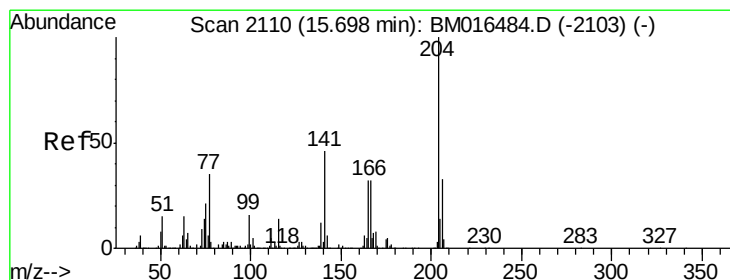
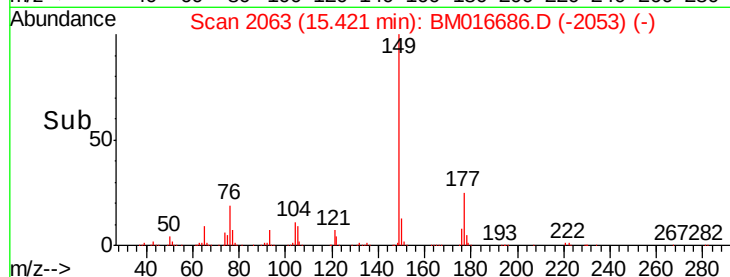
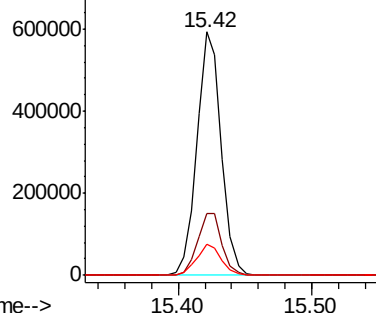
#59  
Diethylphthalate  
Concen: 41.007 ng  
RT: 15.42 min Scan# 2063  
Delta R.T. -0.04 min  
Lab File: BM016686.D  
Acq: 06 Sep 2018 15:58

Instrument :  
BNA\_M  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 25.4  | 18.3  | 27.5  |
| 150     | 12.8  | 9.8   | 14.8  |

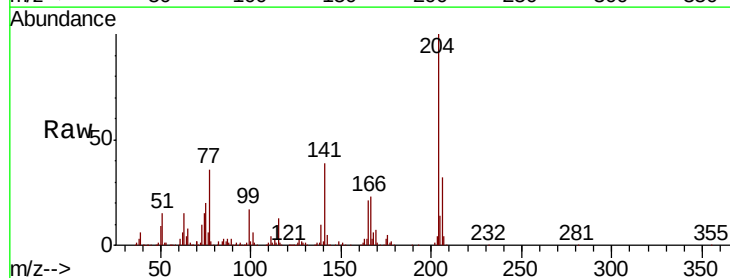


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

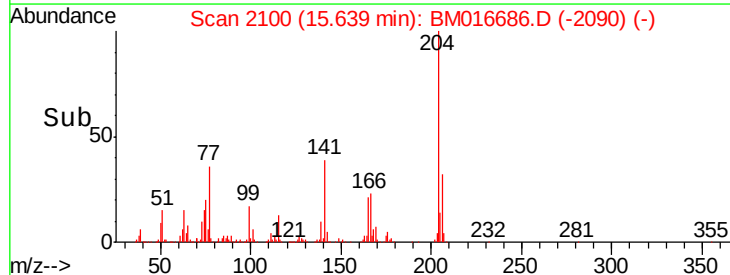
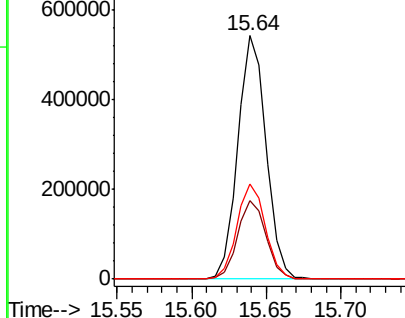


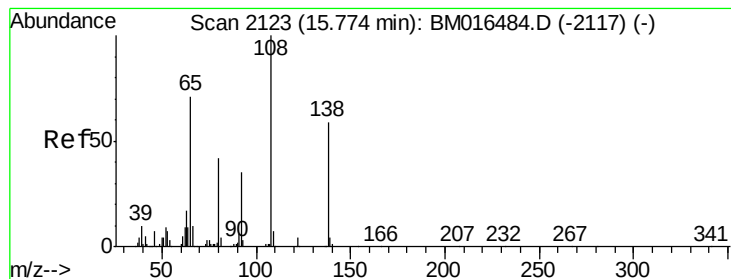
#60  
4-Chlorophenyl-phenylether  
Concen: 51.551 ng  
RT: 15.64 min Scan# 2100  
Delta R.T. -0.04 min  
Lab File: BM016686.D  
Acq: 06 Sep 2018 15:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.0  | 26.6  | 39.8  |
| 141     | 39.2  | 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: 37.583 ng

RT: 15.72 min Scan# 2114

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA\_M

ClientSampled :

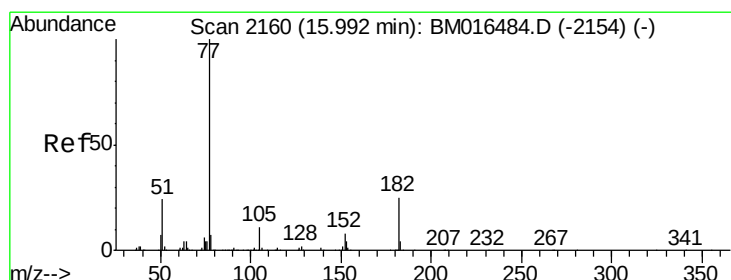
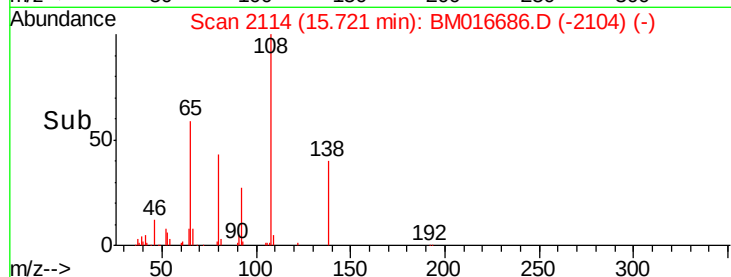
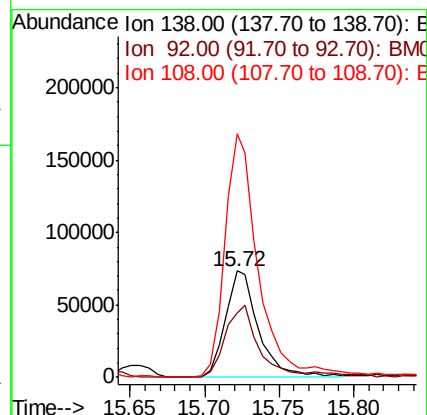
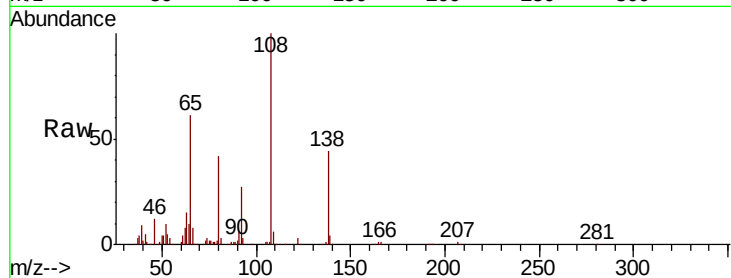
Tot Ion:138 Resp: 115450

Ion Ratio Lower Upper

138 100

92 60.8 16.7 56.7#

108 229.0 37.6 77.6#



#62

Azobenzene

Concen: 47.741 ng

RT: 15.94 min Scan# 2151

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Tgt Ion: 77 Resp: 939027

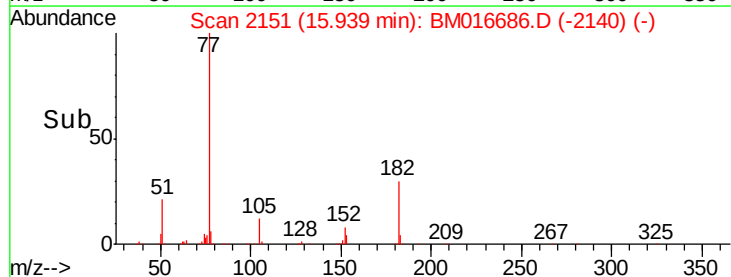
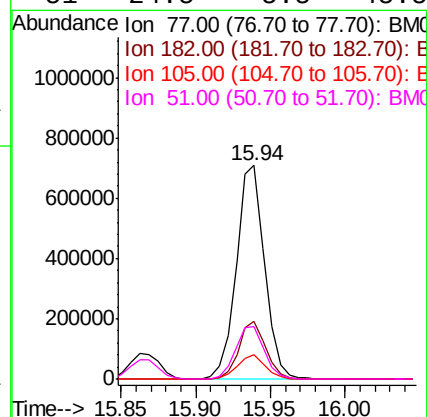
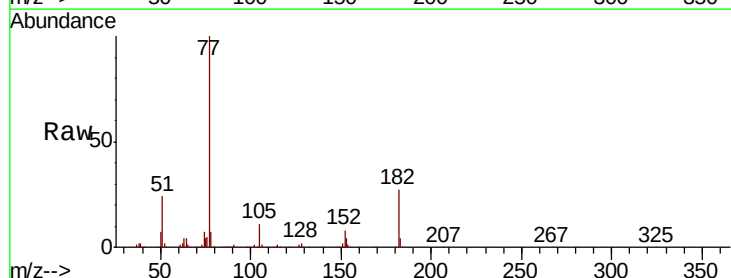
Ion Ratio Lower Upper

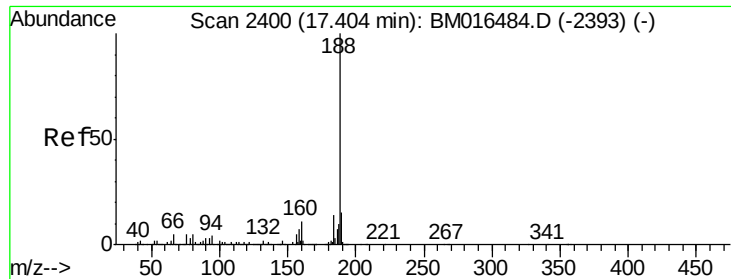
77 100

182 27.3 6.5 46.5

105 11.2 3.8 43.8

51 24.5 5.5 45.5

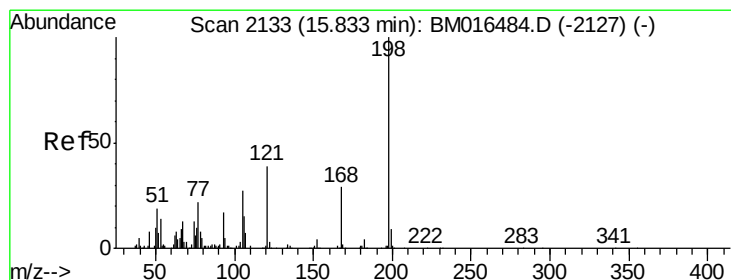
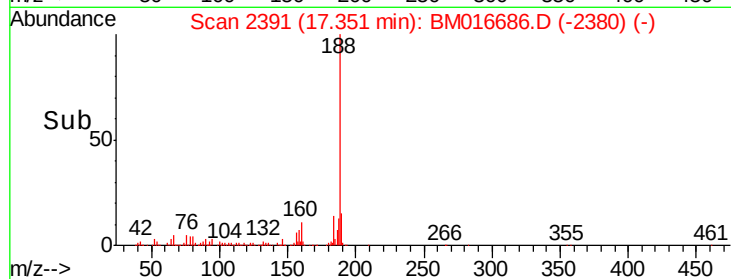
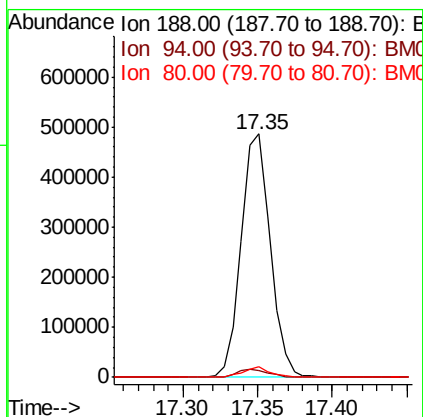
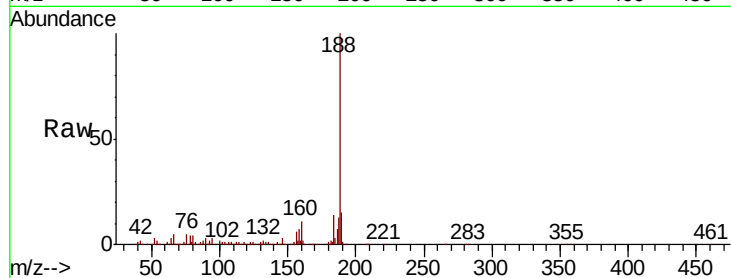




#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.35 min Scan# 2391  
Delta R.T. -0.04 min  
Lab File: BM016686.D  
Acq: 06 Sep 2018 15:58

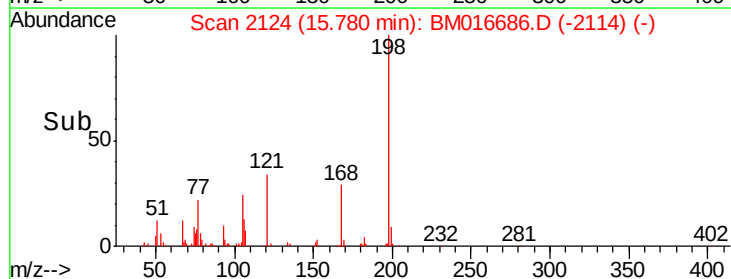
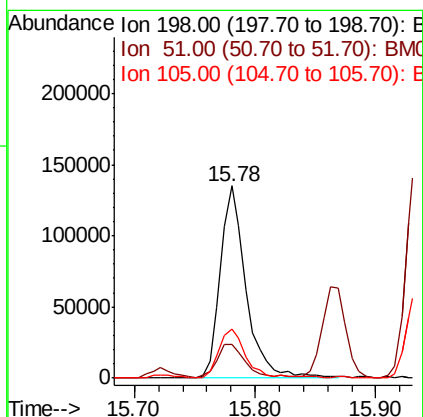
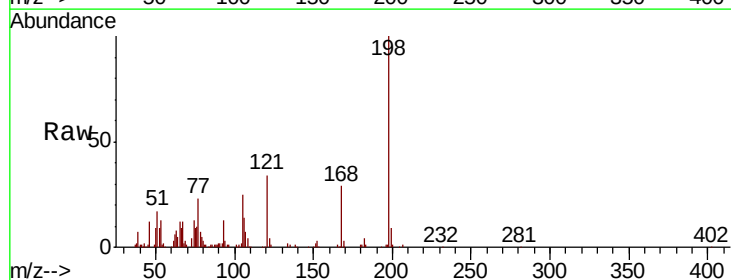
Instrument :  
BNA\_M  
ClientSampleId :

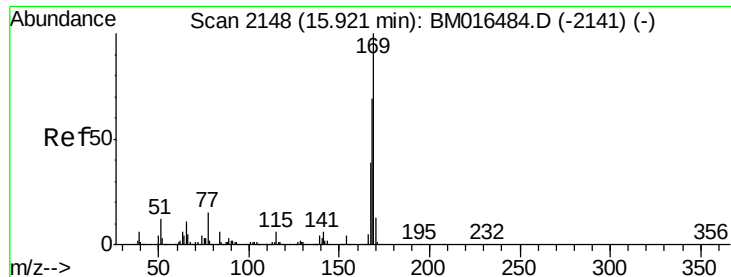
Tot Ion:188 Resp: 658573  
Ion Ratio Lower Upper  
188 100  
94 2.8 8.7 13.1#  
80 4.2 9.3 13.9#



#64  
4,6-Dinitro-2-methylphenol  
Concen: 39.970 ng  
RT: 15.78 min Scan# 2124  
Delta R.T. -0.04 min  
Lab File: BM016686.D  
Acq: 06 Sep 2018 15:58

Tgt Ion:198 Resp: 200011  
Ion Ratio Lower Upper  
198 100  
51 17.2 28.8 68.8#  
105 25.4 30.5 70.5#

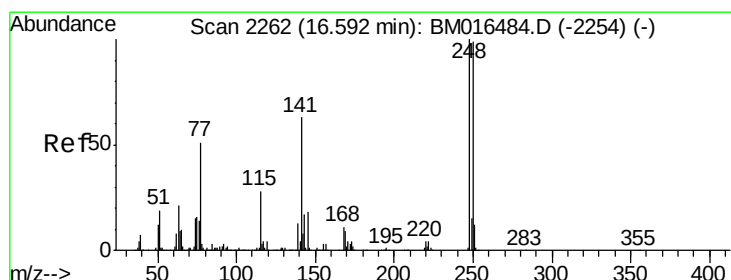
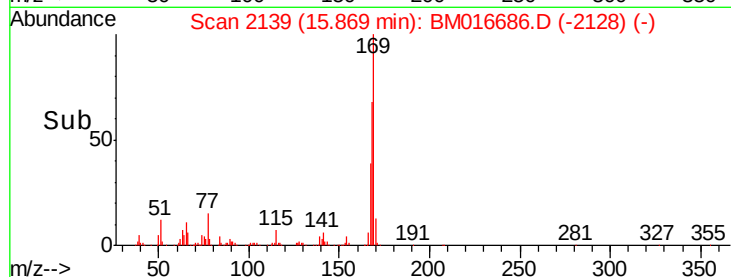
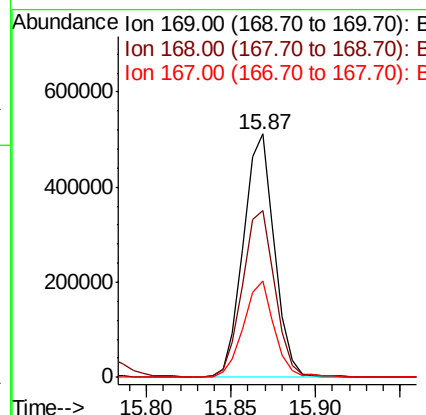
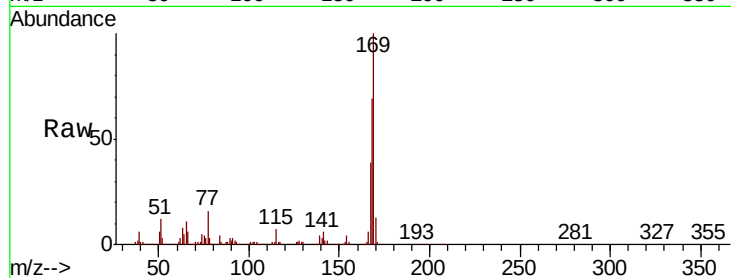




#65  
 n-Nitrosodiphenylamine  
 Concen: 35.387 ng  
 RT: 15.87 min Scan# 2139  
 Delta R.T. -0.04 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

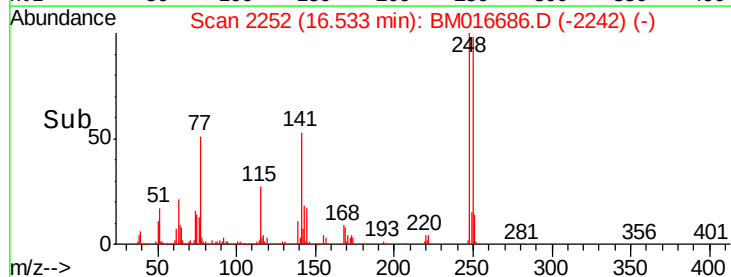
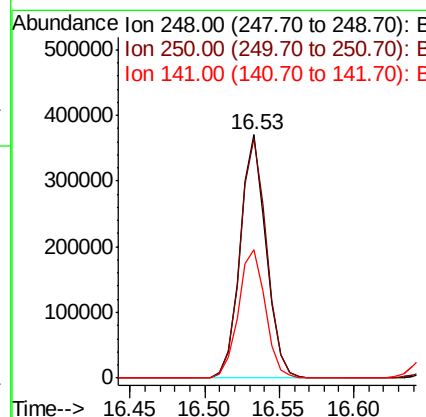
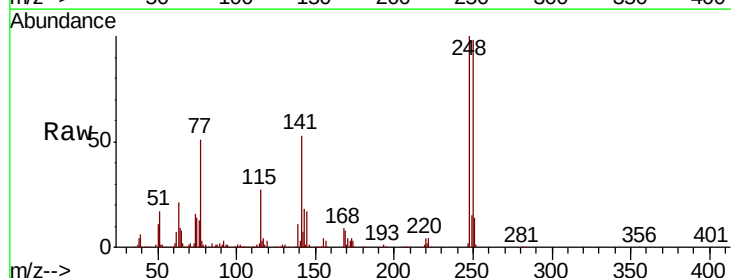
Instrument :  
 BNA\_M  
 ClientSampleId :

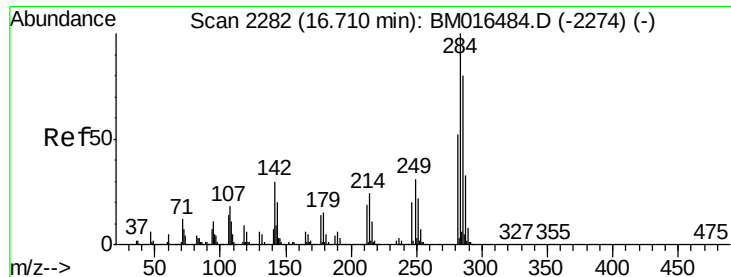
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 68.6  | 53.9  | 80.9  |
| 167     | 39.5  | 28.9  | 43.3  |



#66  
 4-Bromophenyl-phenylether  
 Concen: 44.396 ng  
 RT: 16.53 min Scan# 2252  
 Delta R.T. -0.04 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 98.5  | 77.4  | 116.0 |
| 141     | 52.8  | 45.2  | 67.8  |

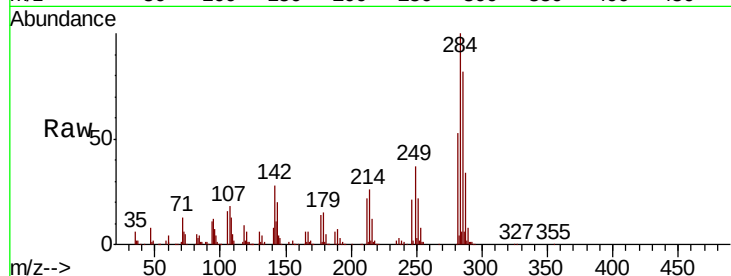




#67  
Hexachlorobenzene  
Concen: 42.318 ng  
RT: 16.65 min Scan# 2272  
Delta R.T. -0.04 min  
Lab File: BM016686.D  
Acq: 06 Sep 2018 15:58

Instrument :  
BNA\_M  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 28.3  | 20.4  | 30.6  |
| 249     | 36.8  | 23.8  | 35.6  |

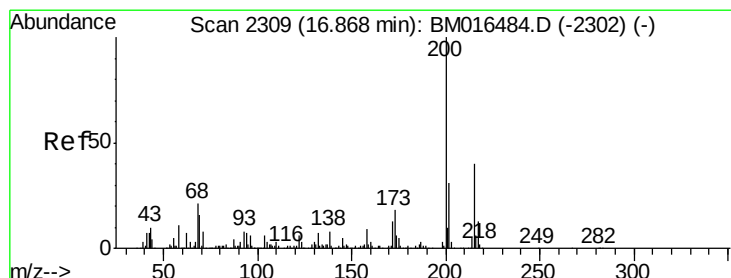
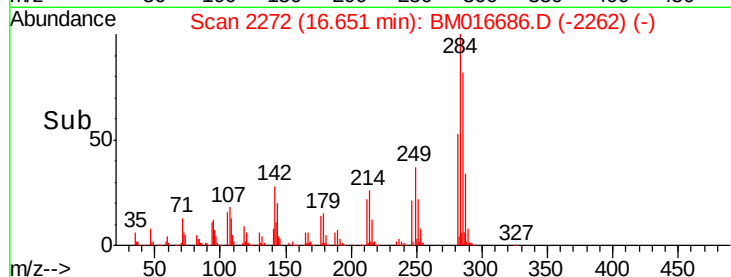
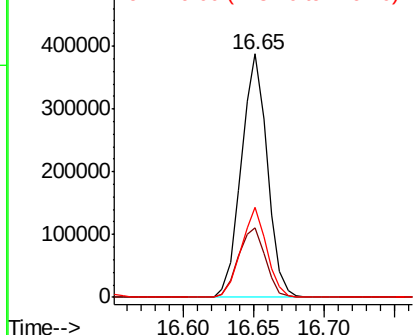


Abundance

Ion 283.80 (283.50 to 284.50): E

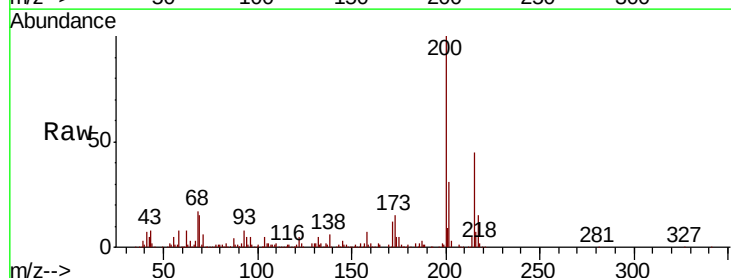
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68  
Atrazine  
Concen: 42.233 ng  
RT: 16.82 min Scan# 2300  
Delta R.T. -0.04 min  
Lab File: BM016686.D  
Acq: 06 Sep 2018 15:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 14.8  | 4.8   | 44.8  |
| 215     | 45.1  | 26.9  | 66.9  |

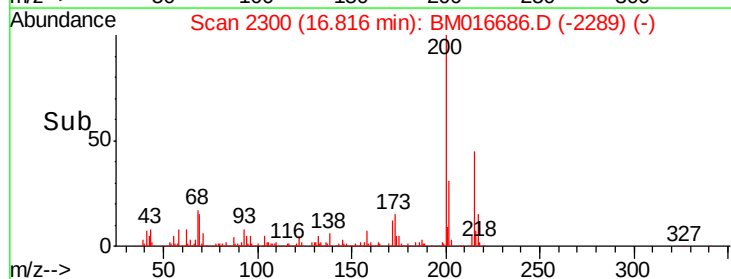
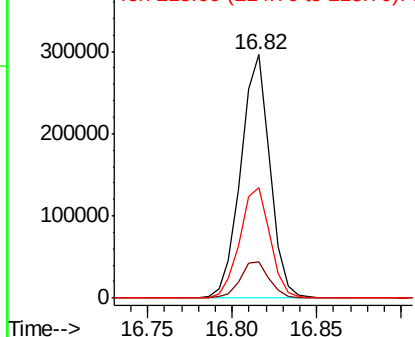


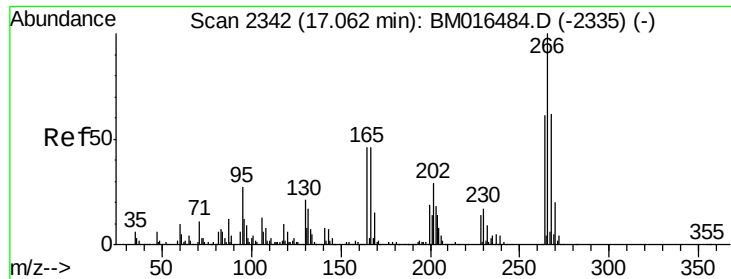
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

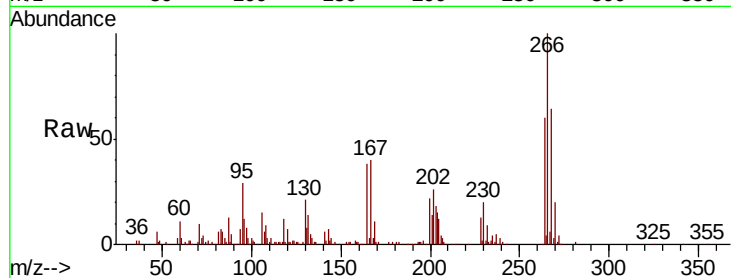




#69  
 Pentachlorophenol  
 Concen: 45.428 ng  
 RT: 17.01 min Scan# 2333  
 Delta R.T. -0.04 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

Instrument :  
 BNA\_M  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 64.1  | 52.0  | 78.0  |
| 264     | 60.2  | 49.0  | 73.4  |

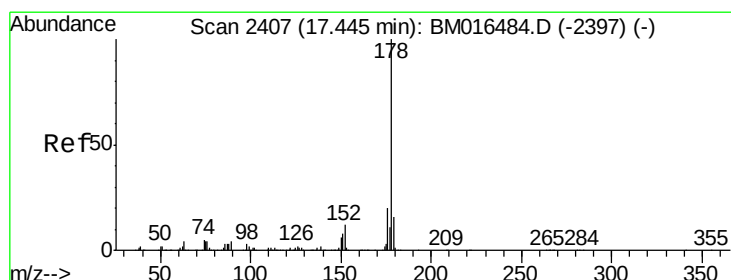
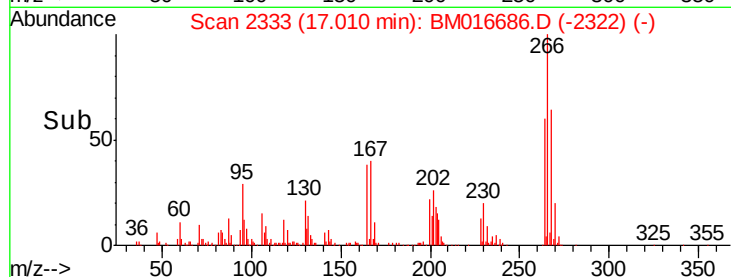
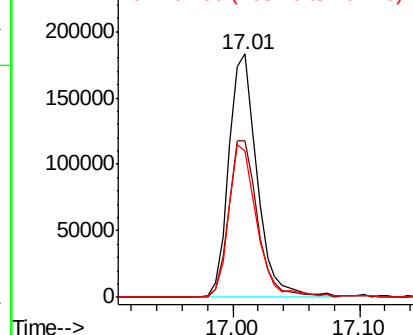


Abundance

Ion 265.70 (265.40 to 266.40): E

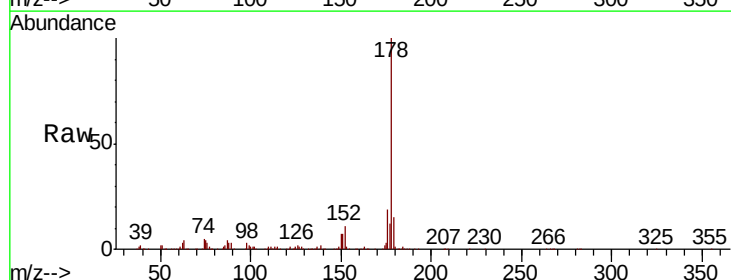
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70  
 Phenanthrene  
 Concen: 37.333 ng  
 RT: 17.39 min Scan# 2398  
 Delta R.T. -0.04 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.0  | 15.2  | 22.8  |
| 179     | 15.1  | 12.1  | 18.1  |

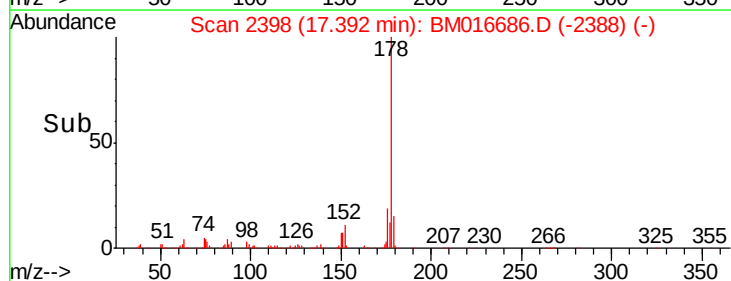
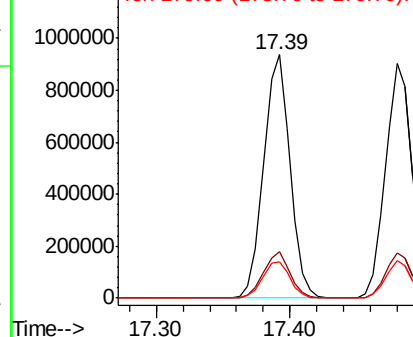


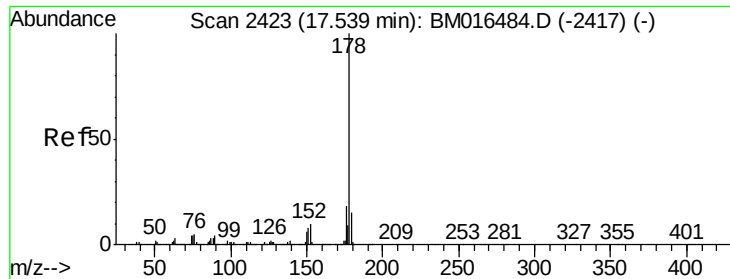
Abundance

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

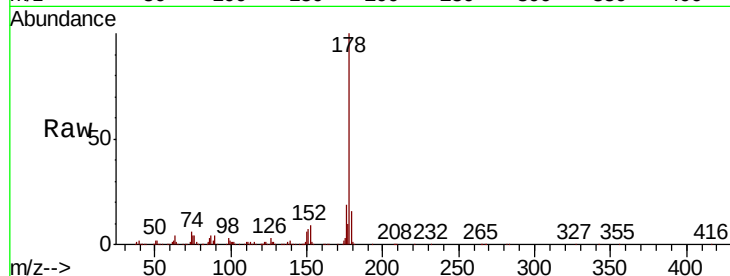




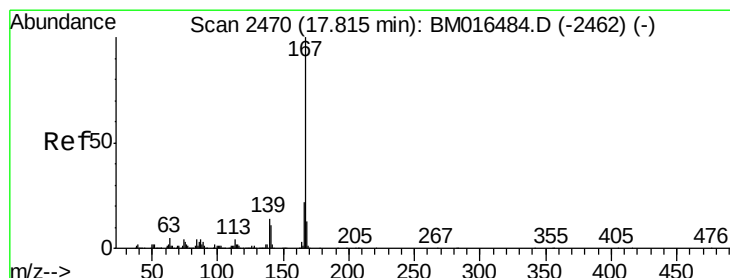
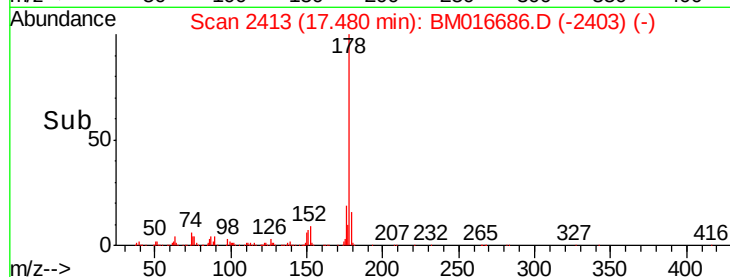
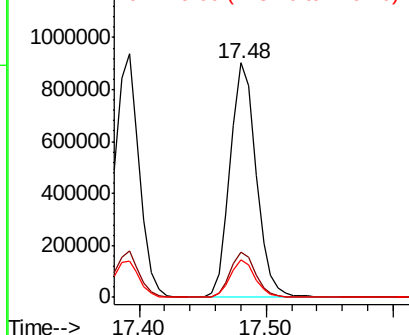
#71  
 Anthracene  
 Concen: 37.846 ng  
 RT: 17.48 min Scan# 2413  
 Delta R.T. -0.04 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:178 Resp: 1279216  
 Ion Ratio Lower Upper  
 178 100  
 176 19.3 14.6 22.0  
 179 16.0 12.6 19.0

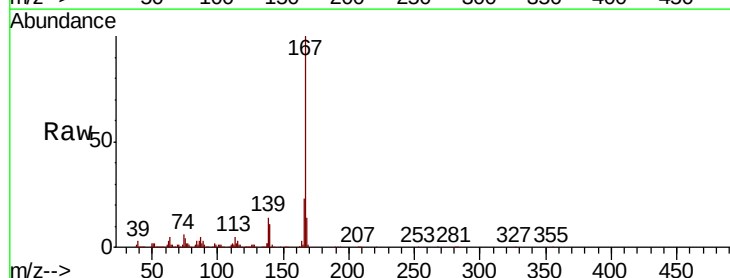


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

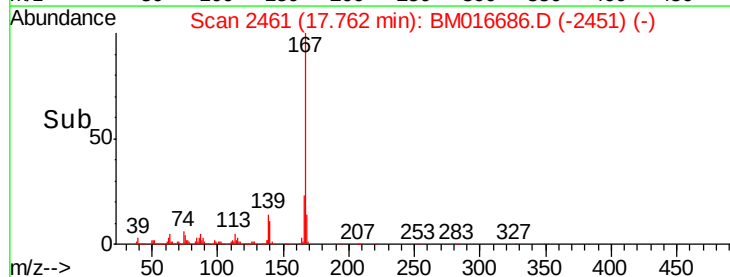
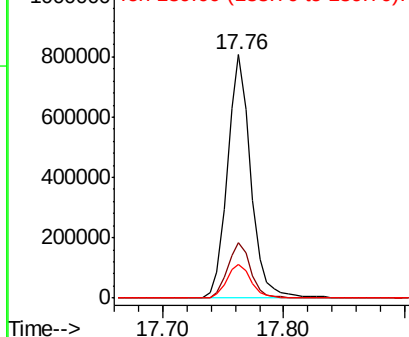


#72  
 Carbazole  
 Concen: 35.624 ng  
 RT: 17.76 min Scan# 2461  
 Delta R.T. -0.04 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

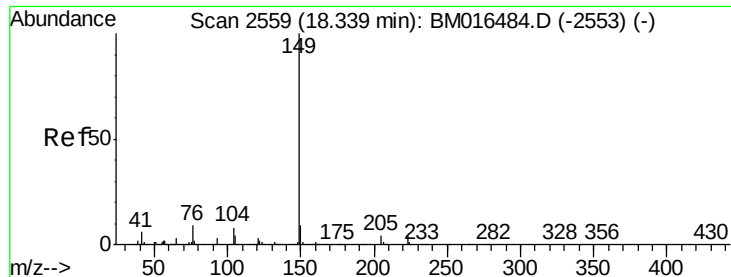
Tgt Ion:167 Resp: 1082090  
 Ion Ratio Lower Upper  
 167 100  
 166 22.5 17.2 25.8  
 139 13.8 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E  
 Ion 166.00 (165.70 to 166.70): E  
 Ion 139.00 (138.70 to 139.70): E



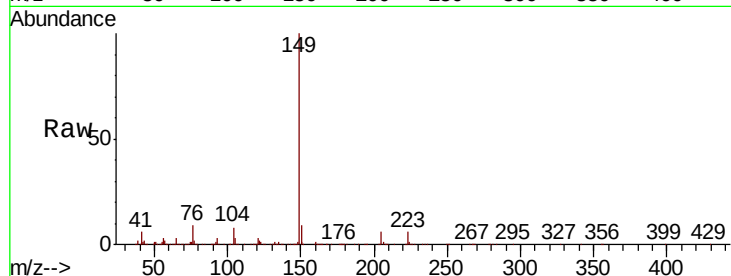




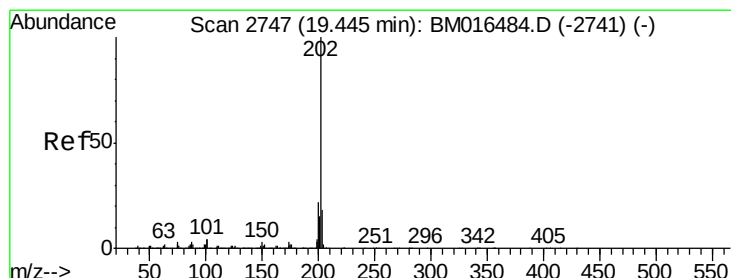
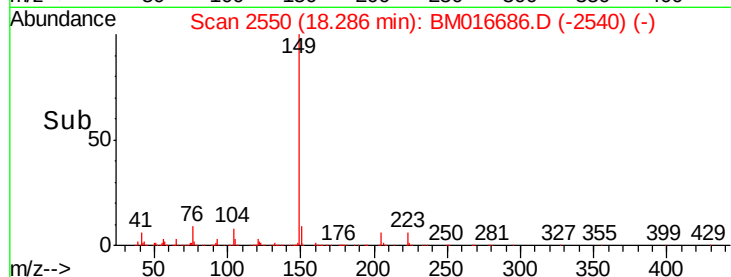
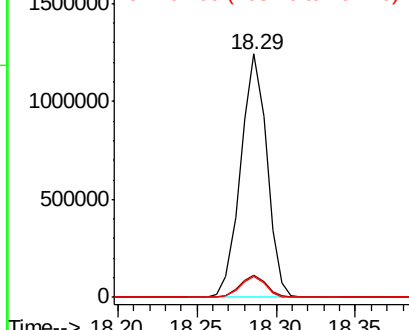
#73  
Di-n-butylphthalate  
Concen: 38.383 ng  
RT: 18.29 min Scan# 2550  
Delta R.T. -0.04 min  
Lab File: BM016686.D  
Acq: 06 Sep 2018 15:58

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:149 Resp: 1421407  
Ion Ratio Lower Upper  
149 100  
150 9.0 7.5 11.3  
104 8.5 3.7 5.5#

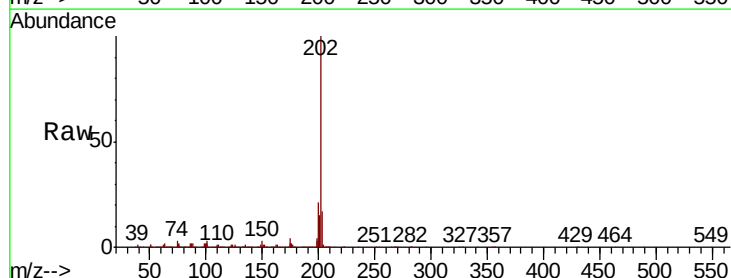


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 104.00 (103.70 to 104.70): E

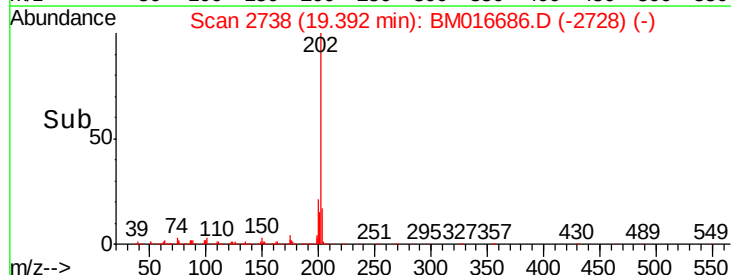
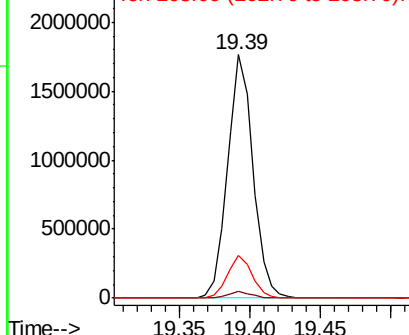


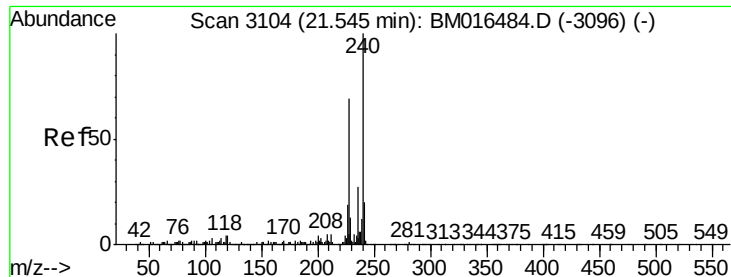
#74  
Fluoranthene  
Concen: 44.257 ng  
RT: 19.39 min Scan# 2738  
Delta R.T. -0.04 min  
Lab File: BM016686.D  
Acq: 06 Sep 2018 15:58

Tgt Ion:202 Resp: 2208818  
Ion Ratio Lower Upper  
202 100  
101 2.7 0.0 28.7  
203 17.4 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: 21.50 min Scan# 3096

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA\_M

ClientSampled :

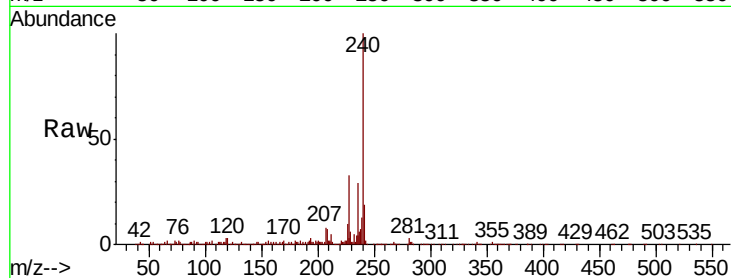
Tot Ion:240 Resp: 1169780

Ion Ratio Lower Upper

240 100

120 3.0 8.2 12.2#

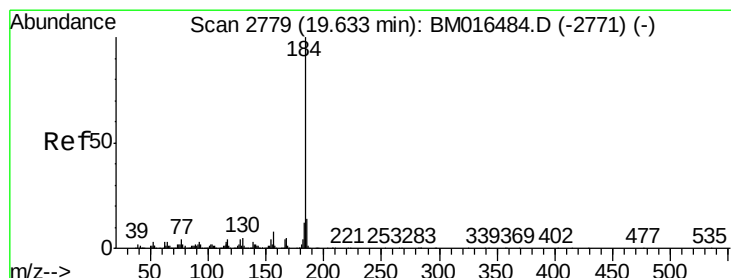
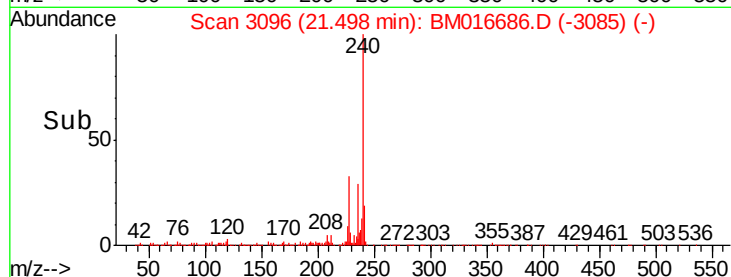
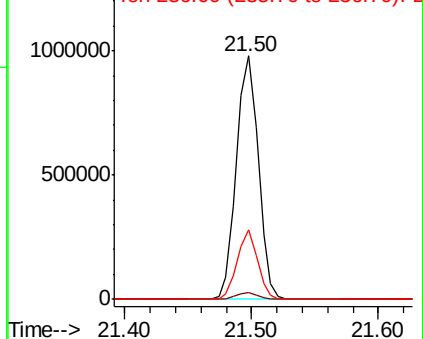
236 28.5 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.092 ng

RT: 19.59 min Scan# 2772

Delta R.T. -0.03 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

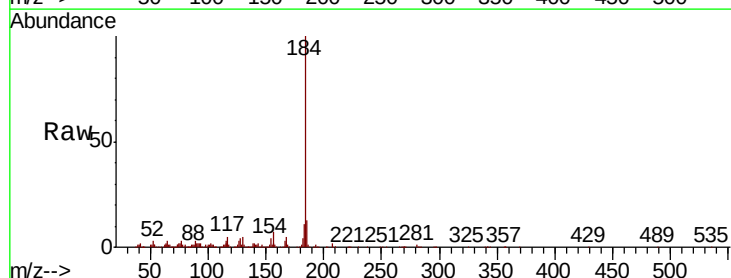
Tgt Ion:184 Resp: 676959

Ion Ratio Lower Upper

184 100

185 13.4 11.3 16.9

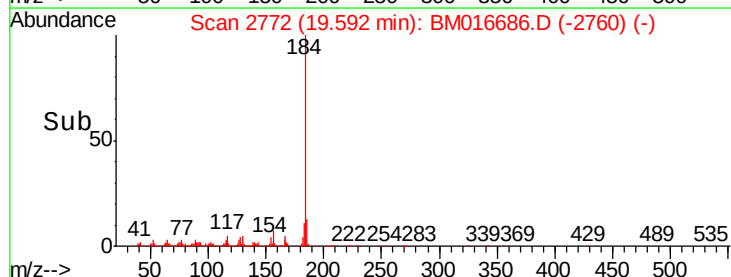
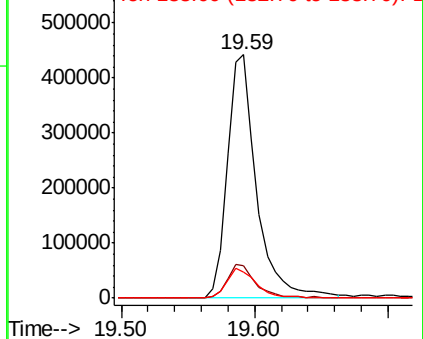
183 10.5 8.9 13.3

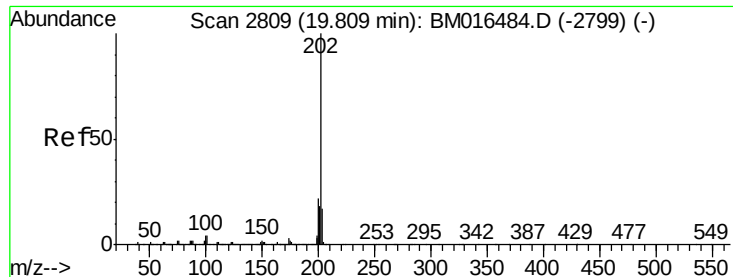


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.514 ng

RT: 19.76 min Scan# 2800

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

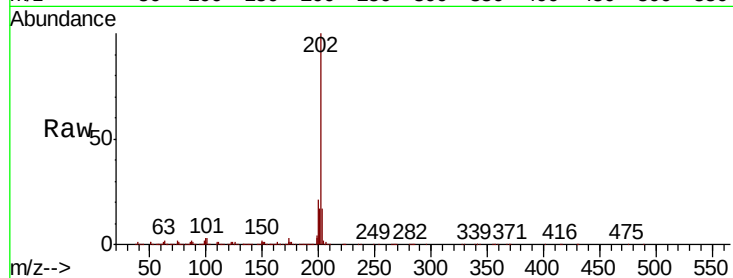
Instrument :

BNA\_M

ClientSampled :

Tot Ion:202 Resp: 2384906

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.4  | 16.9  | 25.3  |
| 203 | 17.4  | 14.1  | 21.1  |

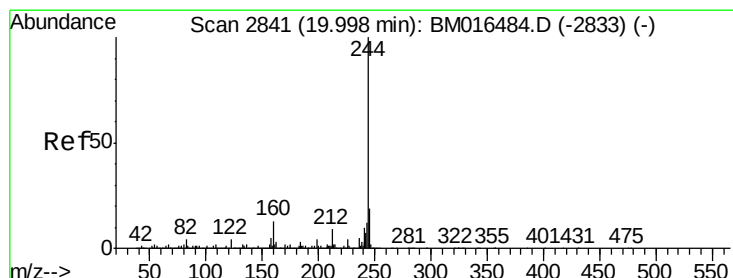
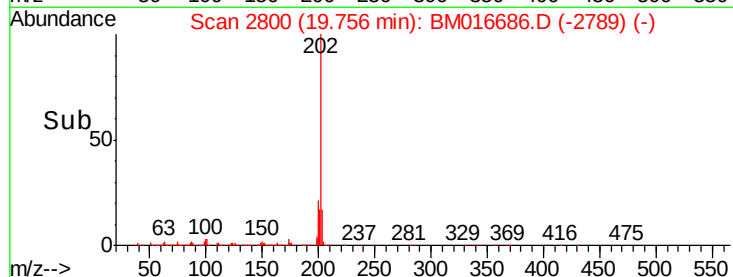
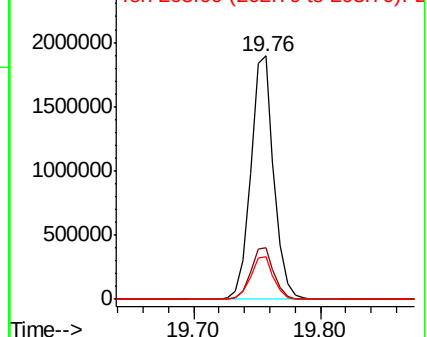


Abundance

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: 103.905 ng

RT: 19.94 min Scan# 2832

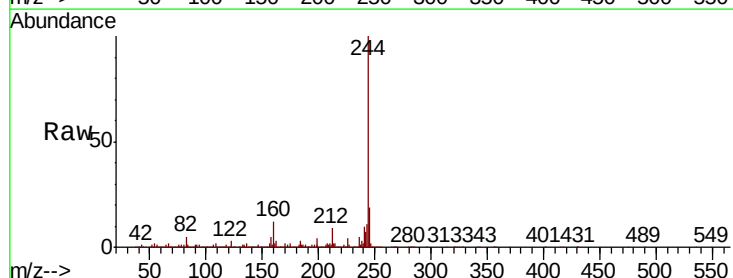
Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Tgt Ion:244 Resp: 5742586

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 9.3   | 4.9   | 7.3#  |
| 122 | 3.0   | 6.2   | 9.4#  |

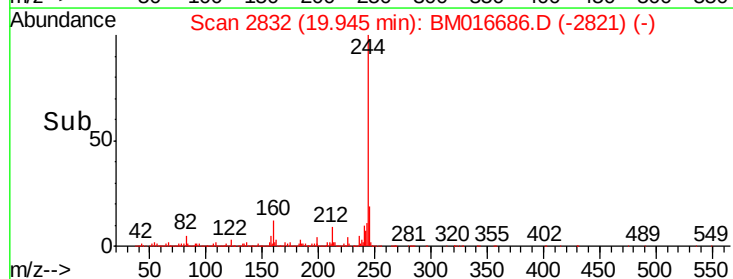
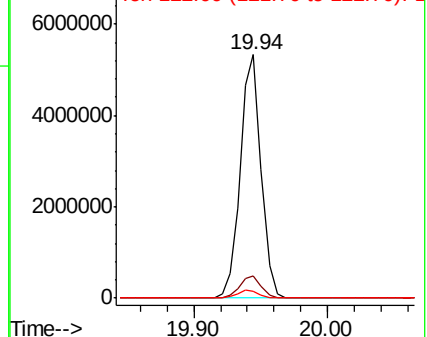


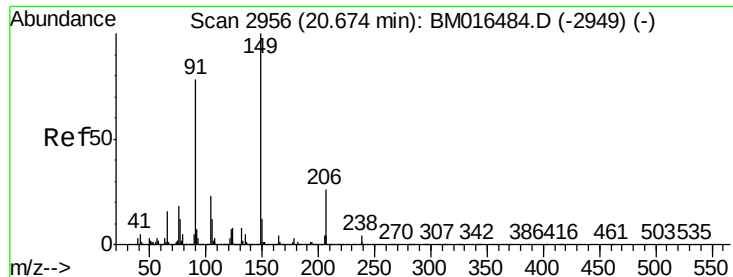
Abundance

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

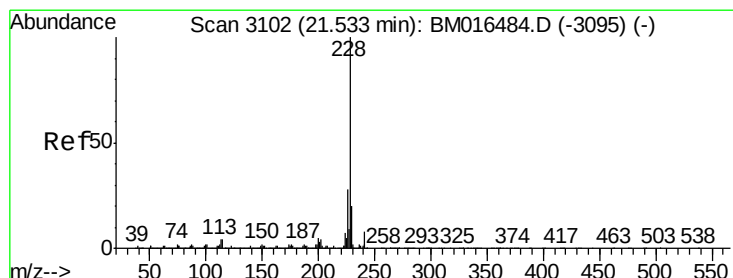
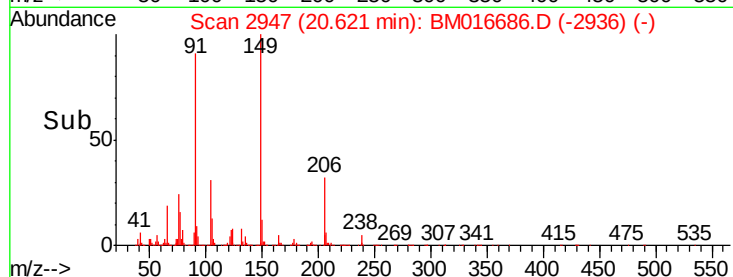
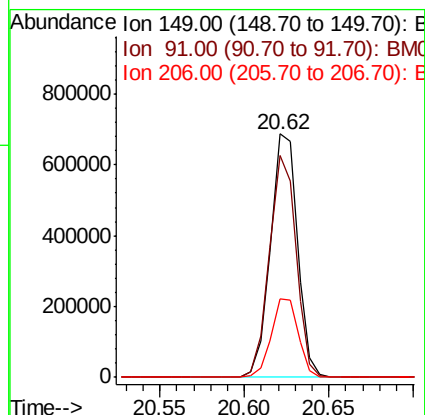
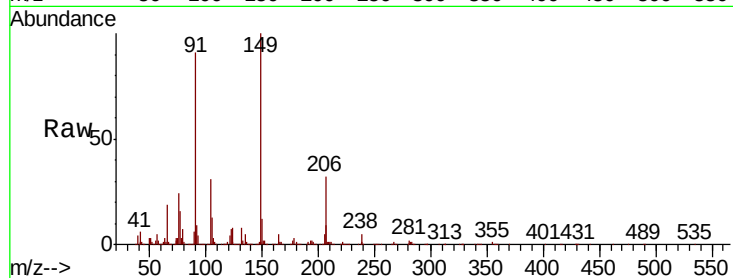




#79  
Butylbenzylphthalate  
Concen: 34.653 ng  
RT: 20.62 min Scan# 2947  
Delta R.T. -0.04 min  
Lab File: BM016686.D  
Acq: 06 Sep 2018 15:58

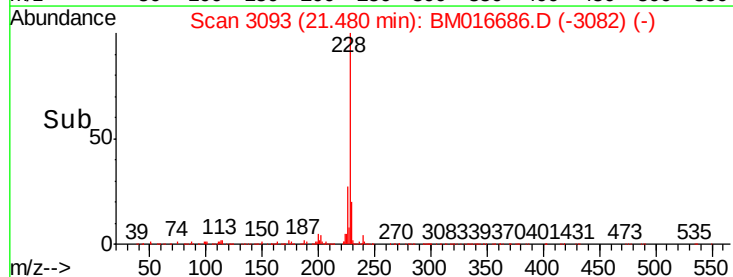
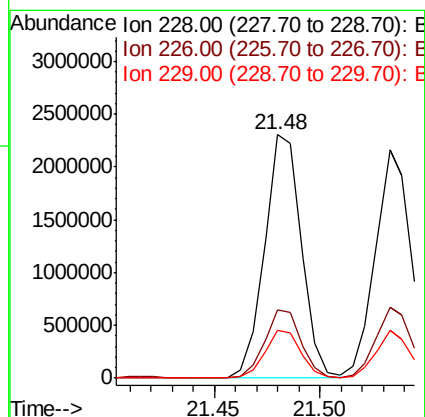
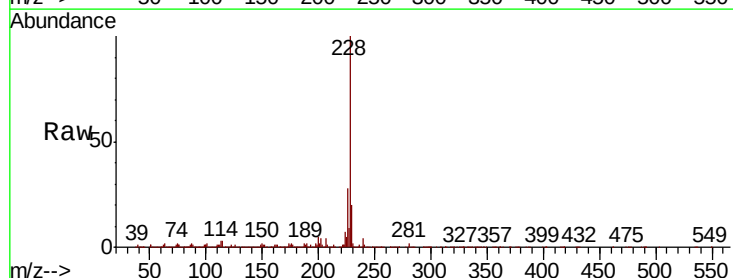
Instrument :  
BNA\_M  
ClientSampleId :

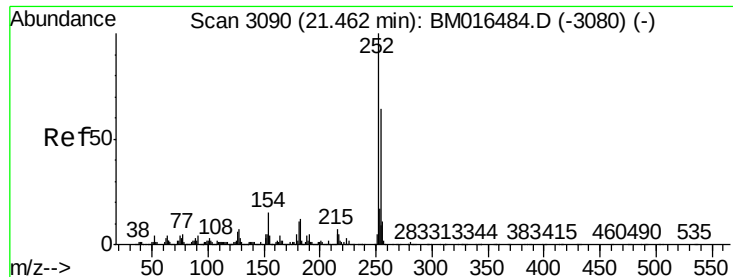
Tot Ion:149 Resp: 760416  
Ion Ratio Lower Upper  
149 100  
91 91.2 50.1 75.1#  
206 32.2 16.2 24.2#



#80  
Benzo(a)anthracene  
Concen: 40.692 ng  
RT: 21.48 min Scan# 3093  
Delta R.T. -0.04 min  
Lab File: BM016686.D  
Acq: 06 Sep 2018 15:58

Tgt Ion:228 Resp: 2798511  
Ion Ratio Lower Upper  
228 100  
226 27.9 21.7 32.5  
229 19.7 16.0 24.0

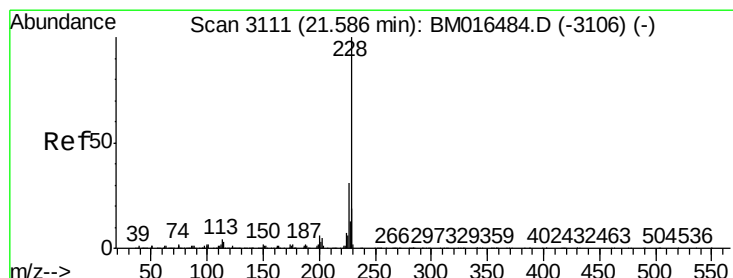
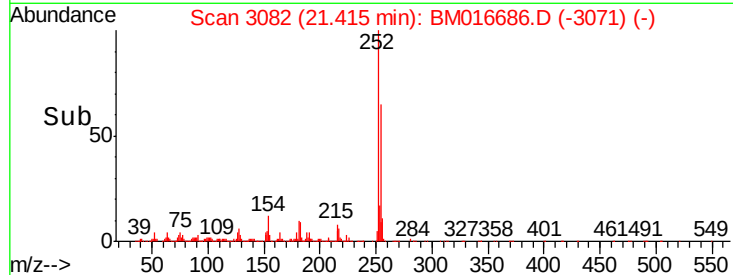
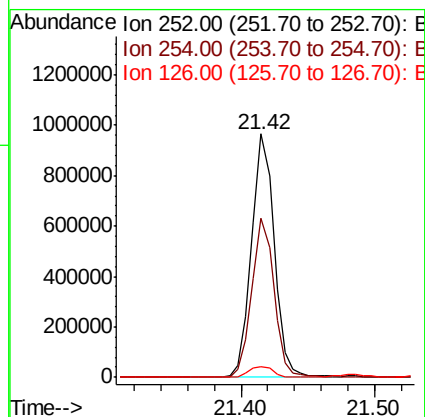
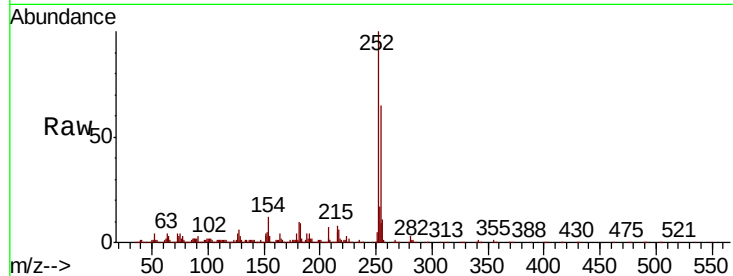




#81  
 3,3'-Dichlorobenzidine  
 Concen: 36.943 ng  
 RT: 21.42 min Scan# 3082  
 Delta R.T. -0.04 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

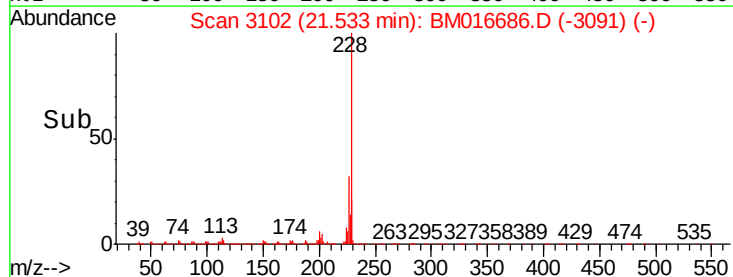
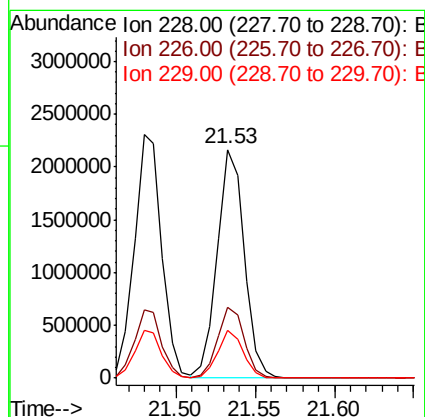
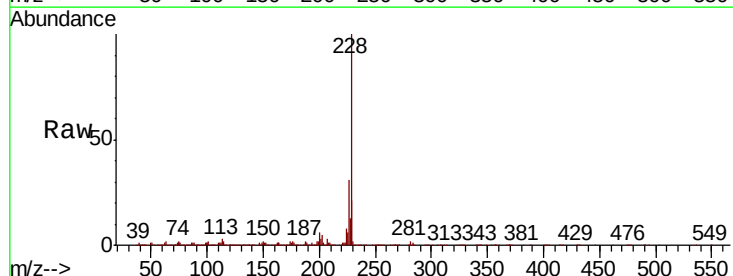
Instrument :  
 BNA\_M  
 ClientSampleId :

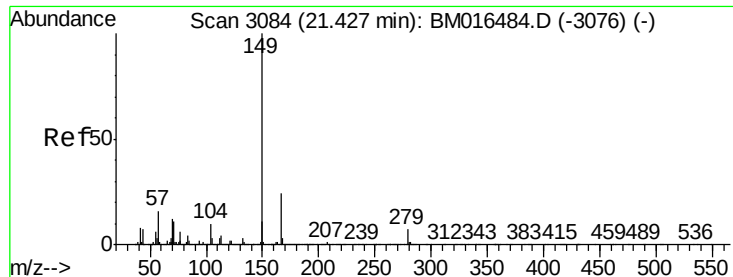
Tot Ion:252 Resp: 1130940  
 Ion Ratio Lower Upper  
 252 100  
 254 65.3 51.9 77.9  
 126 4.5 9.8 14.8#



#82  
 Chrysene  
 Concen: 39.004 ng  
 RT: 21.53 min Scan# 3102  
 Delta R.T. -0.04 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

Tgt Ion:228 Resp: 2559391  
 Ion Ratio Lower Upper  
 228 100  
 226 31.0 24.1 36.1  
 229 20.7 15.5 23.3

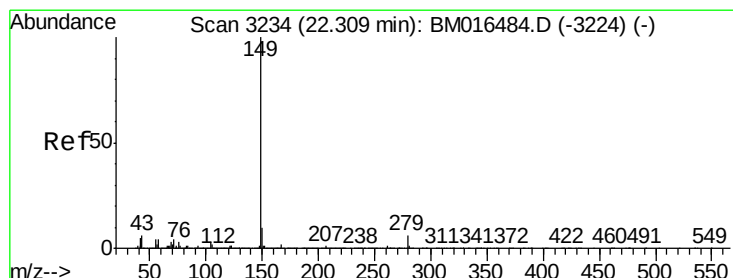
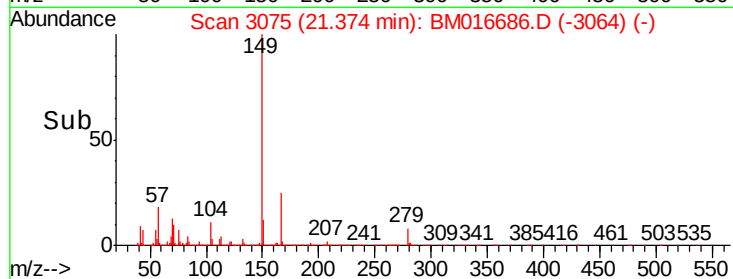
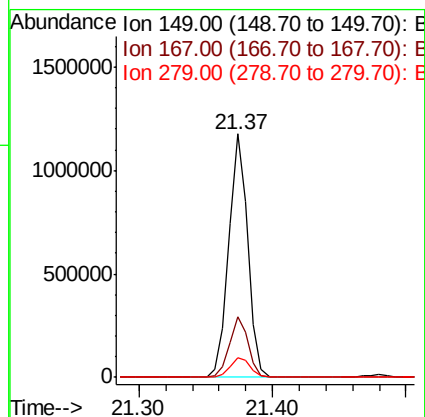
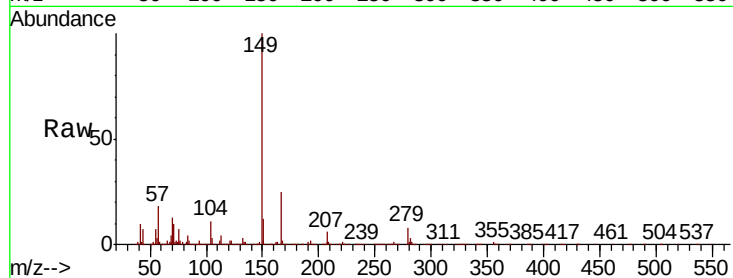




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 36.364 ng  
 RT: 21.37 min Scan# 3075  
 Delta R.T. -0.04 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

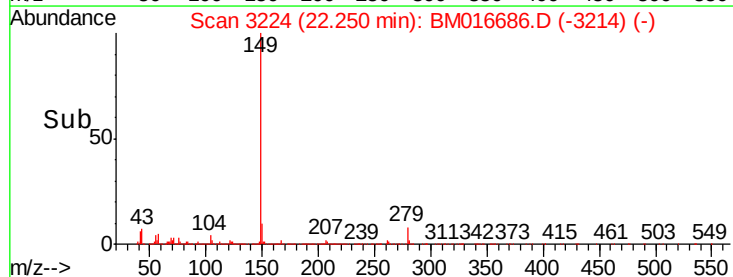
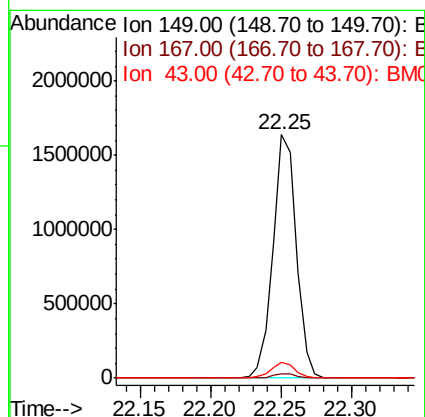
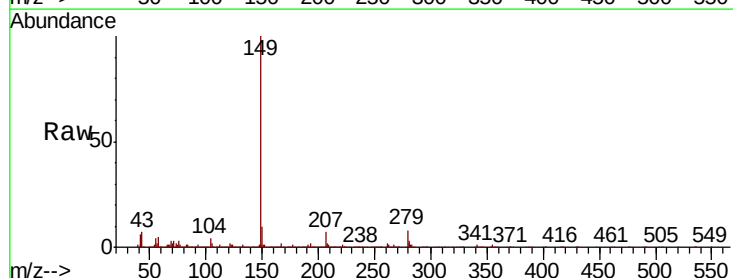
Instrument :  
 BNA\_M  
 ClientSampleId :

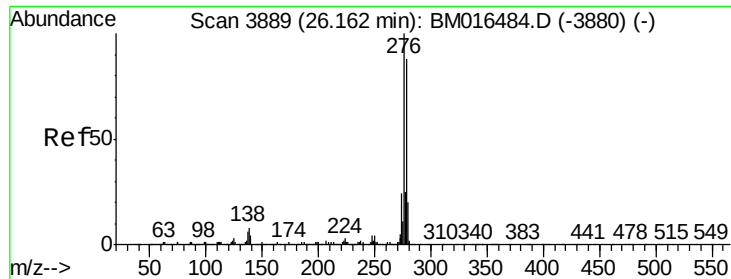
Tot Ion:149 Resp: 1186270  
 Ion Ratio Lower Upper  
 149 100  
 167 24.7 22.4 33.6  
 279 8.2 3.4 5.0#



#84  
 Di-n-octyl phthalate  
 Concen: 35.103 ng  
 RT: 22.25 min Scan# 3224  
 Delta R.T. -0.04 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

Tgt Ion:149 Resp: 1903019  
 Ion Ratio Lower Upper  
 149 100  
 167 1.8 1.2 1.8#  
 43 6.6 7.3 10.9#

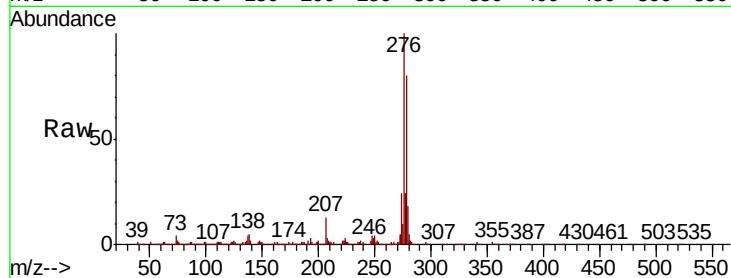




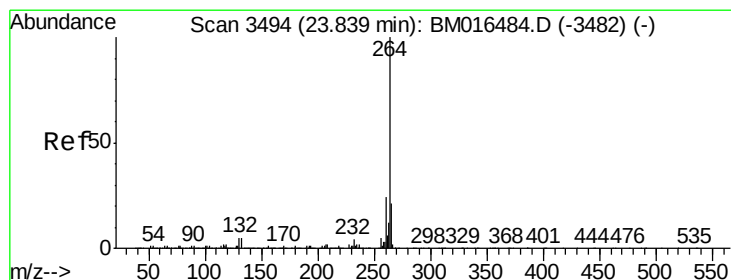
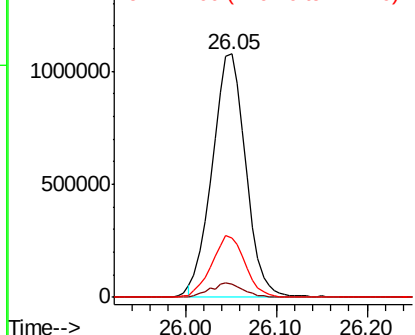
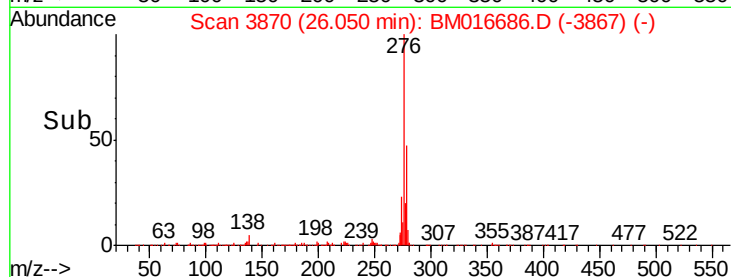
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 29.092 ng  
 RT: 26.05 min Scan# 3870  
 Delta R.T. -0.08 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

Instrument :  
 BNA\_M  
 ClientSampled :

Tot Ion:276 Resp: 2745309  
 Ion Ratio Lower Upper  
 276 100  
 138 5.8 12.0 18.0#  
 277 25.0 20.0 30.0

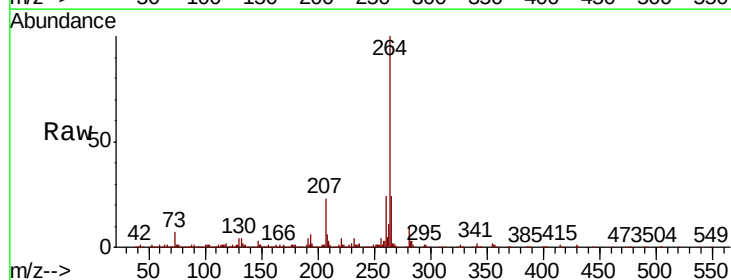


Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 138.00 (137.70 to 138.70): E  
 Ion 277.00 (276.70 to 277.70): E

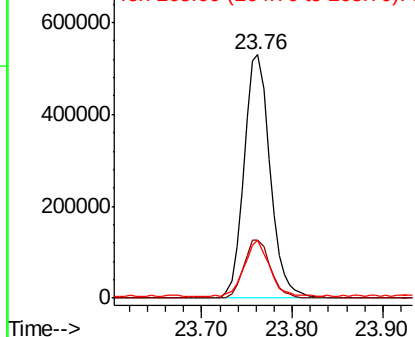
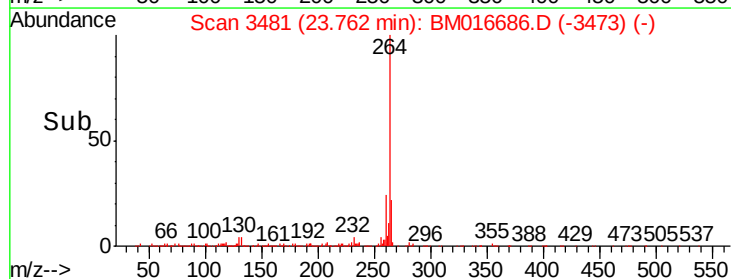


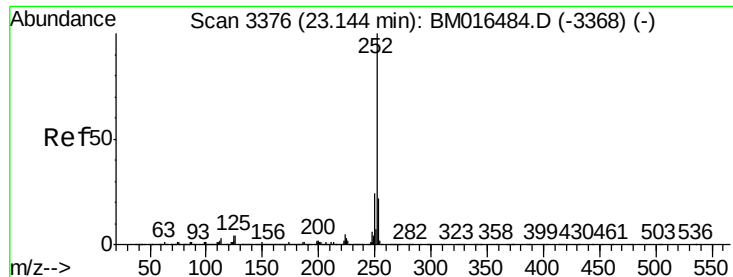
#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.76 min Scan# 3481  
 Delta R.T. -0.05 min  
 Lab File: BM016686.D  
 Acq: 06 Sep 2018 15:58

Tgt Ion:264 Resp: 1058813  
 Ion Ratio Lower Upper  
 264 100  
 260 23.6 18.6 27.8  
 265 23.6 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E  
 Ion 260.00 (259.70 to 260.70): E  
 Ion 265.00 (264.70 to 265.70): E

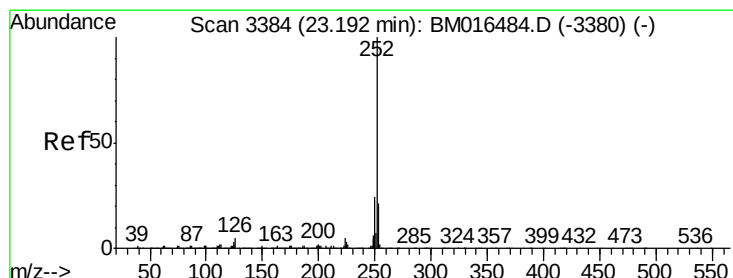
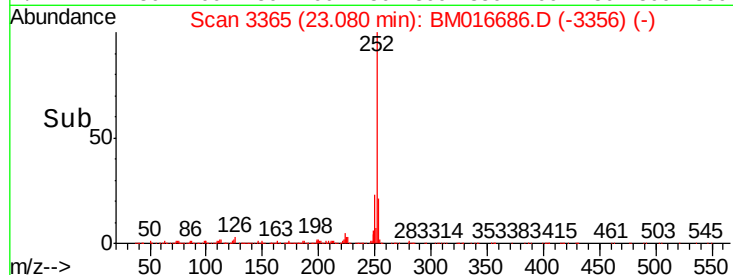
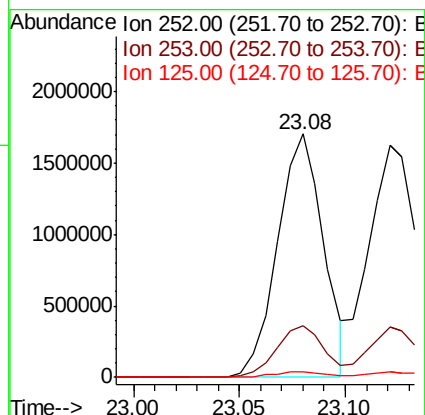
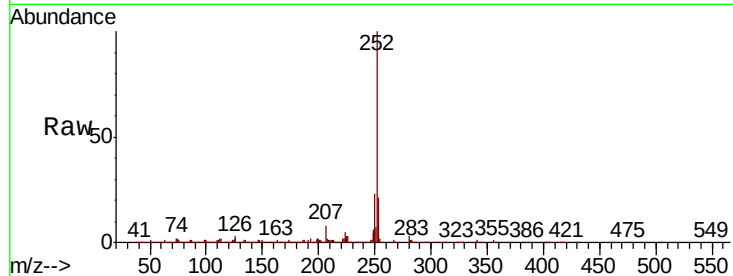




#87  
Benzo(b)fluoranthene  
Concen: 42.090 ng  
RT: 23.08 min Scan# 3365  
Delta R.T. -0.05 min  
Lab File: BM016686.D  
Acq: 06 Sep 2018 15:58

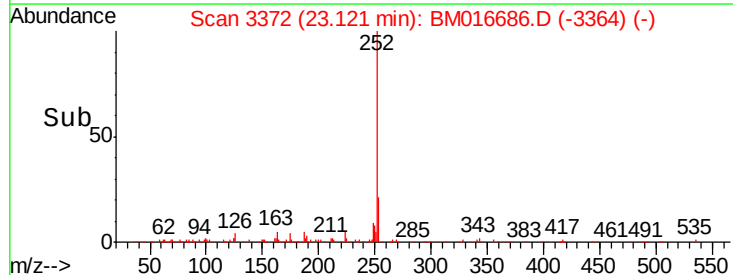
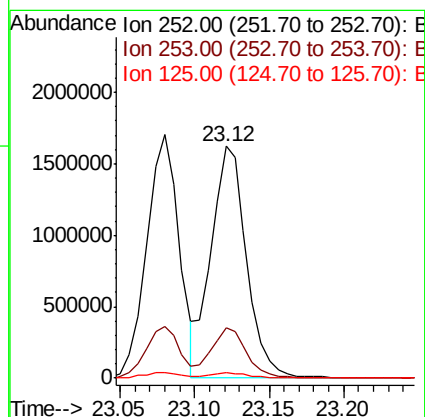
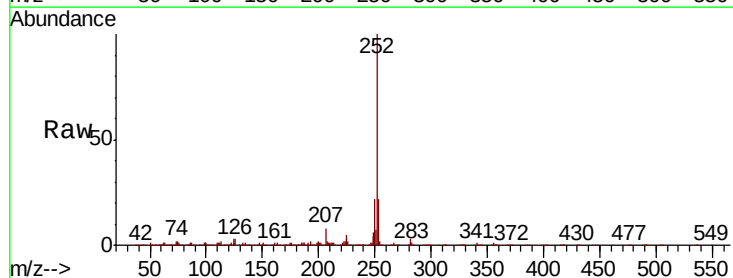
Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:252 Resp: 2569010  
Ion Ratio Lower Upper  
252 100  
253 21.1 18.0 27.0  
125 2.2 9.9 14.9#

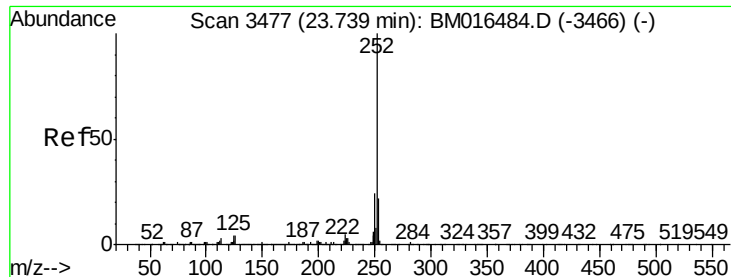


#88  
Benzo(k)fluoranthene  
Concen: 43.082 ng  
RT: 23.12 min Scan# 3372  
Delta R.T. -0.05 min  
Lab File: BM016686.D  
Acq: 06 Sep 2018 15:58

Tgt Ion:252 Resp: 2675504  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.2 25.8  
125 2.5 8.1 12.1#







#89

Benzo(a)pyrene

Concen: 40.506 ng

RT: 23.66 min Scan# 3464

Delta R.T. -0.05 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA\_M

ClientSampleId :

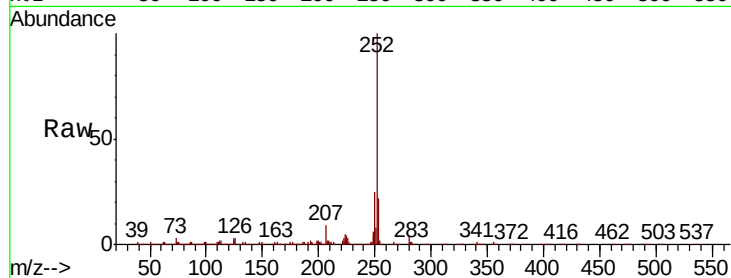
Tot Ion:252 Resp: 2405590

Ion Ratio Lower Upper

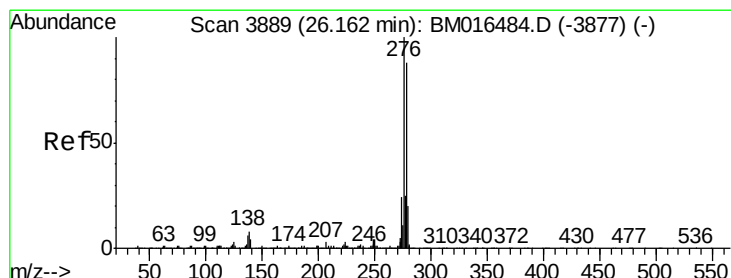
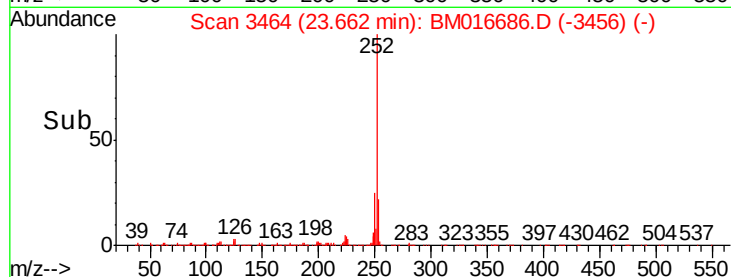
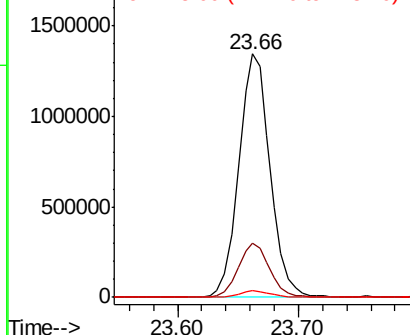
252 100

253 22.3 17.6 26.4

125 2.7 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: 35.339 ng

RT: 26.04 min Scan# 3869

Delta R.T. -0.08 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

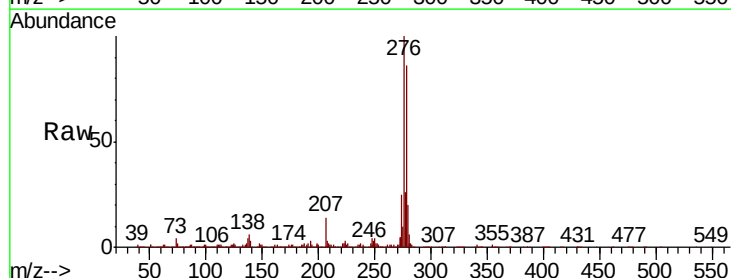
Tgt Ion:278 Resp: 2352053

Ion Ratio Lower Upper

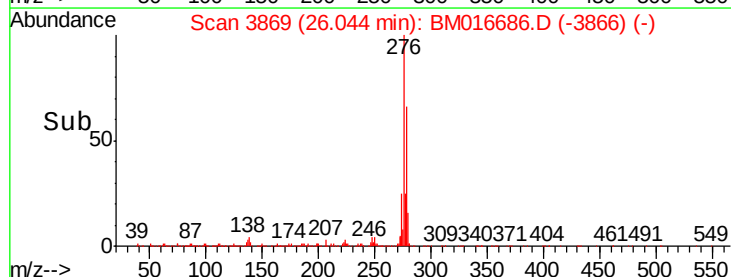
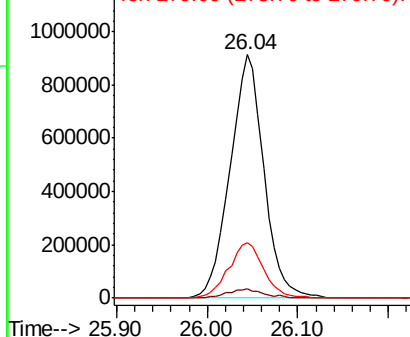
278 100

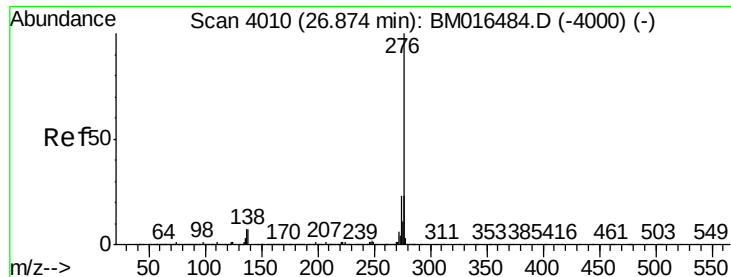
139 3.8 13.4 20.0#

279 23.0 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: 33.757 ng

RT: 26.76 min Scan# 3990

Delta R.T. -0.08 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA\_M

ClientSampleId :

Tot Ion:276 Resp: 2016833

Ion Ratio Lower Upper

276 100

277 22.6 18.5 27.7

138 3.9 19.0 28.6#

