

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\  
 Data File : BM016629.D  
 Acq On : 28 Aug 2018 05:51  
 Operator : SJ/JU  
 Sample : PB112404BS  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Aug 28 07:36:02 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 | 8.00  | 152  | 98654    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.80 | 136  | 389791   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.64 | 164  | 295667   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.39 | 188  | 932322   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.53 | 240  | 1204533  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.81 | 264  | 1123392  | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.55  | 112  | 425389   | 84.50  | ng    | 0.00     |
| 7) Phenol-d6                | 7.18  | 99   | 533871   | 80.14  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.19  | 82   | 783872   | 91.82  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 16.14 | 330  | 726983   | 87.96  | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 13.26 | 172  | 2999277  | 97.51  | ng    | 0.00     |
| 78) Terphenyl-d14           | 19.97 | 244  | 5938972  | 104.36 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc    | Units | Qvalue |
|--------------------------------|-------|------|----------|---------|-------|--------|
| 2) 1,4-Dioxane                 | 3.37  | 88   | 92988    | 33.433  | ng    | # 100  |
| 3) Pyridine                    | 3.80  | 79   | 181516   | 31.368  | ng    | # 81   |
| 4) n-Nitrosodimethylamine      | 3.72  | 42   | 119709   | 46.435  | ng    | # 66   |
| 6) Aniline                     | 7.34  | 93   | 169592   | 22.749  | ng    | 90     |
| 8) 2-Chlorophenol              | 7.56  | 128  | 240152   | 40.089  | ng    | 94     |
| 9) Benzaldehyde                | 7.16  | 77   | 139559   | 30.186  | ng    | # 72   |
| 10) Phenol                     | 7.21  | 94   | 244236   | 37.071  | ng    | 86     |
| 11) bis(2-Chloroethyl)ether    | 7.43  | 93   | 179737   | 36.381  | ng    | 95     |
| 12) 1,3-Dichlorobenzene        | 7.88  | 146  | 280215   | 35.281  | ng    | # 82   |
| 13) 1,4-Dichlorobenzene        | 8.03  | 146  | 283267   | 34.753  | ng    | # 92   |
| 14) 1,2-Dichlorobenzene        | 8.35  | 146  | 289392   | 36.139  | ng    | 95     |
| 15) Benzyl Alcohol             | 8.26  | 79   | 219453   | 35.472  | ng    | # 79   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.52  | 45   | 120598   | 35.451  | ng    | # 43   |
| 17) 2-Methylphenol             | 8.46  | 107  | 187190   | 39.236  | ng    | # 75   |
| 18) Hexachloroethane           | 9.06  | 117  | 168139   | 44.777  | ng    | # 50   |
| 19) n-Nitroso-di-n-propylamine | 8.82  | 70   | 195902   | 37.507  | ng    | # 85   |
| 20) 3+4-Methylphenols          | 8.80  | 107  | 248525   | 37.675  | ng    | # 81   |
| 22) Acetophenone               | 8.85  | 105  | 375714   | 40.028  | ng    | # 98   |
| 24) Nitrobenzene               | 9.23  | 77   | 346127   | 40.579  | ng    | # 89   |
| 25) Isophorone                 | 9.75  | 82   | 539078   | 47.247  | ng    | # 91   |
| 26) 2-Nitrophenol              | 9.94  | 139  | 134598   | 36.911  | ng    | # 26   |
| 27) 2,4-Dimethylphenol         | 9.99  | 122  | 226872   | 47.741  | ng    | # 76   |
| 28) bis(2-Chloroethoxy)methane | 10.22 | 93   | 273846   | 40.207  | ng    | 96     |
| 29) 2,4-Dichlorophenol         | 10.47 | 162  | 330786   | 46.509  | ng    | 94     |
| 30) 1,2,4-Trichlorobenzene     | 10.67 | 180  | 519942   | 48.178  | ng    | # 95   |
| 31) Naphthalene                | 10.86 | 128  | 784735   | 42.255  | ng    | 99     |
| 32) Benzoic acid               | 10.22 | 122  | 122369   | 30.776  | ng    | # 80   |
| 33) 4-Chloroaniline            | 11.00 | 127  | 96148    | 12.302  | ng    | # 87   |
| 34) Hexachlorobutadiene        | 11.10 | 225  | 546484   | 53.054  | ng    | 97     |
| 35) Caprolactam                | 11.82 | 113  | 54812    | 32.117  | ng    | # 62   |
| 36) 4-Chloro-3-methylphenol    | 12.12 | 107  | 277764   | 40.624  | ng    | 94     |
| 37) 2-Methylnaphthalene        | 12.46 | 142  | 669116   | 46.024  | ng    | # 85   |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.83 | 216  | 831096   | 49.771  | ng    | # 100  |
| 40) Hexachlorocyclopentadiene  | 12.78 | 237  | 959500   | 110.226 | ng    | 98     |

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 Acq On : 28 Aug 2018 05:51  
 Operator : SJ/JU  
 Sample : PB112404BS  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

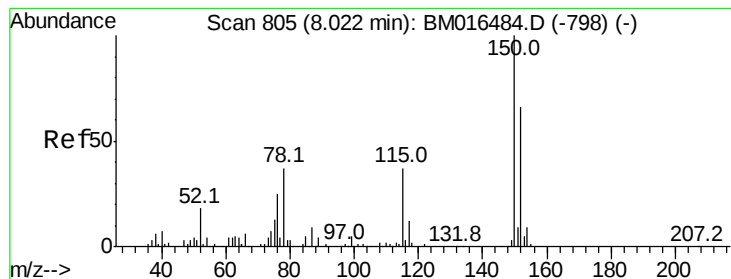
Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Aug 28 07:36:02 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      | 13.09 | 196  | 467511   | 46.819 | nq    | 92       |
| 43) 2,4,5-Trichlorophenol      | 13.17 | 196  | 457364   | 46.890 | nq #  | 93       |
| 45) 1,1'-Biphenyl              | 13.47 | 154  | 964150   | 37.189 | nq    | 94       |
| 46) 2-Chloronaphthalene        | 13.52 | 162  | 805262   | 38.232 | nq    | 95       |
| 47) 2-Nitroaniline             | 13.76 | 65   | 203719   | 36.312 | nq #  | 82       |
| 48) Acenaphthylene             | 14.37 | 152  | 1190954  | 40.057 | nq    | 98       |
| 49) Dimethylphthalate          | 14.11 | 163  | 1175298  | 41.375 | nq #  | 98       |
| 50) 2,6-Dinitrotoluene         | 14.25 | 165  | 224025   | 40.434 | nq #  | 70       |
| 51) Acenaphthene               | 14.71 | 154  | 706594   | 38.684 | nq    | 95       |
| 52) 3-Nitroaniline             | 14.59 | 138  | 91700    | 18.190 | nq #  | 68       |
| 53) 2,4-Dinitrophenol          | 14.82 | 184  | 174671   | 62.997 | nq #  | 70       |
| 54) Dibenzofuran               | 15.04 | 168  | 1446821  | 41.378 | nq    | 94       |
| 55) 4-Nitrophenol              | 14.91 | 139  | 193485   | 60.174 | nq #  | 82       |
| 56) 2,4-Dinitrotoluene         | 15.04 | 165  | 355724   | 38.503 | nq #  | 91       |
| 57) Fluorene                   | 15.69 | 166  | 1193211  | 45.172 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.28 | 232  | 463582   | 49.449 | nq #  | 100      |
| 59) Diethylphthalate           | 15.46 | 149  | 1118680  | 37.770 | nq    | 94       |
| 60) 4-Chlorophenyl-phenylether | 15.67 | 204  | 1028976  | 46.451 | nq #  | 86       |
| 61) 4-Nitroaniline             | 15.76 | 138  | 138576   | 28.126 | nq #  | 1        |
| 62) Azobenzene                 | 15.97 | 77   | 1367200  | 43.339 | nq    | 91       |
| 64) 4,6-Dinitro-2-methylphenol | 15.82 | 198  | 213672   | 30.163 | nq #  | 59       |
| 65) n-Nitrosodiphenylamine     | 15.90 | 169  | 1008117  | 38.436 | nq    | 97       |
| 66) 4-Bromophenyl-phenylether  | 16.57 | 248  | 641718   | 44.796 | nq    | 98       |
| 67) Hexachlorobenzene          | 16.69 | 284  | 716806   | 42.907 | nq #  | 93       |
| 68) Atrazine                   | 16.85 | 200  | 595216   | 49.726 | nq    | 90       |
| 69) Pentachlorophenol          | 17.04 | 266  | 601555   | 68.054 | nq    | 100      |
| 70) Phenanthrene               | 17.43 | 178  | 1996784  | 41.438 | nq    | 98       |
| 71) Anthracene                 | 17.52 | 178  | 2008491  | 41.975 | nq    | 98       |
| 72) Carbazole                  | 17.80 | 167  | 1371394  | 31.891 | nq    | 99       |
| 73) Di-n-butylphthalate        | 18.32 | 149  | 1864638  | 35.567 | nq #  | 97       |
| 74) Fluoranthene               | 19.43 | 202  | 2899506  | 41.038 | nq    | 94       |
| 76) Benzidine                  | 19.62 | 184  | 818887   | 35.351 | nq    | 98       |
| 77) Pyrene                     | 19.79 | 202  | 2926671  | 44.708 | nq    | 98       |
| 79) Butylbenzylphthalate       | 20.66 | 149  | 861448   | 38.124 | nq #  | 71       |
| 80) Benzo(a)anthracene         | 21.52 | 228  | 3031739  | 42.811 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 21.44 | 252  | 629425   | 19.968 | nq #  | 95       |
| 82) Chrysene                   | 21.57 | 228  | 2744719  | 40.621 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.40 | 149  | 1224901  | 36.465 | nq #  | 95       |
| 84) Di-n-octyl phthalate       | 22.29 | 149  | 1970241  | 35.295 | nq #  | 94       |
| 85) Indeno(1,2,3-cd)pyrene     | 26.12 | 276  | 3365106  | 34.631 | nq #  | 92       |
| 87) Benzo(b)fluoranthene       | 23.12 | 252  | 3041643  | 46.969 | nq #  | 91       |
| 88) Benzo(k)fluoranthene       | 23.17 | 252  | 2877845  | 43.676 | nq #  | 93       |
| 89) Benzo(a)pyrene             | 23.71 | 252  | 2785880  | 44.213 | nq #  | 94       |
| 90) Dibenzo(a,h)anthracene     | 26.11 | 278  | 2842019  | 40.246 | nq #  | 87       |
| 91) Benzo(g,h,i)perylene       | 26.83 | 276  | 2588293  | 40.832 | nq #  | 81       |

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

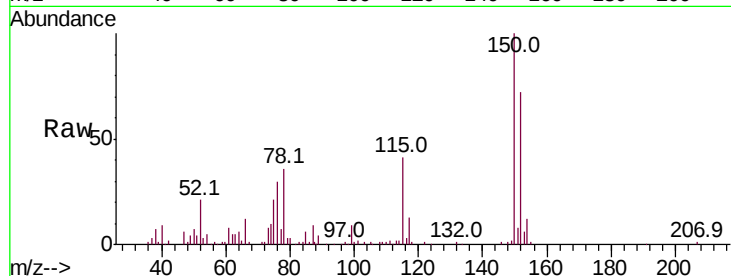




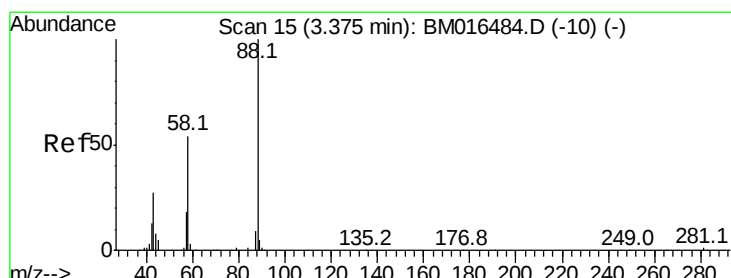
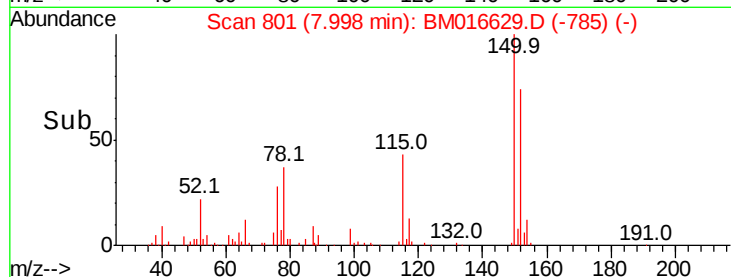
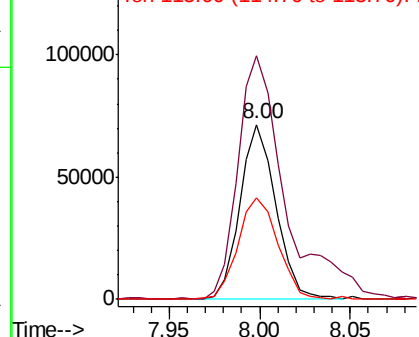
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 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.00 min Scan# 801  
 Delta R.T. -0.01 min  
 Lab File: BM016629.D  
 Acq: 28 Aug 2018 05:51

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:152 Resp: 98654  
 Ion Ratio Lower Upper  
 152 100  
 150 139.4 119.5 179.3  
 115 57.8 43.0 64.4

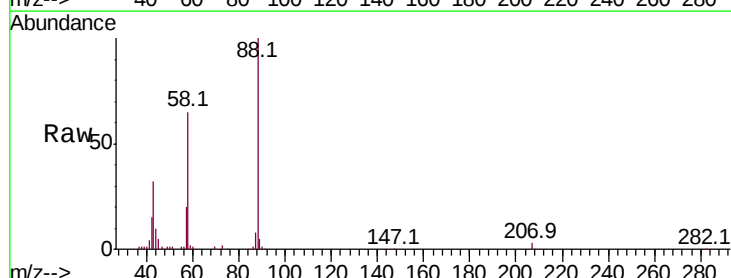


Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E

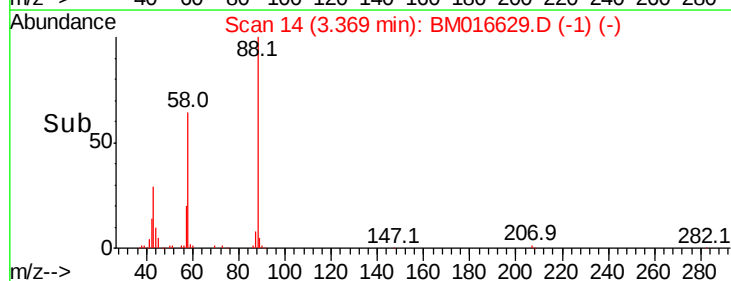
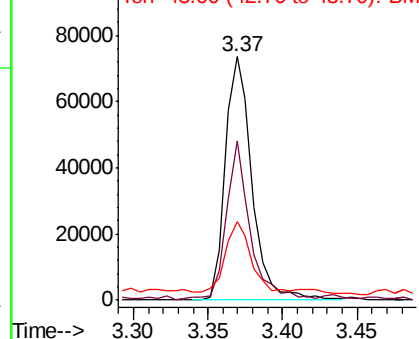


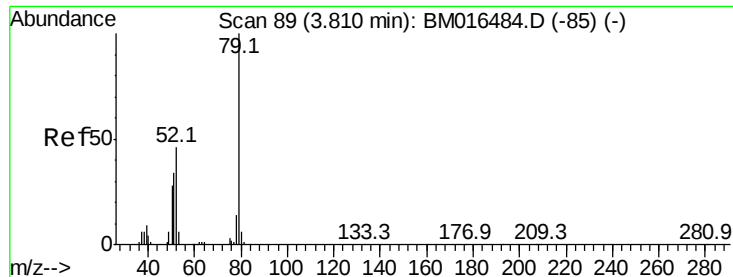
#2  
 1,4-Dioxane  
 Concen: 33.433 ng  
 RT: 3.37 min Scan# 14  
 Delta R.T. -0.00 min  
 Lab File: BM016629.D  
 Acq: 28 Aug 2018 05:51

Tgt Ion: 88 Resp: 92988  
 Ion Ratio Lower Upper  
 88 100  
 58 58.8 0.0 0.0#  
 43 27.5 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: 31.368 ng

RT: 3.80 min Scan# 87

Delta R.T. -0.00 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

Instrument :

BNA\_M

ClientSampled :

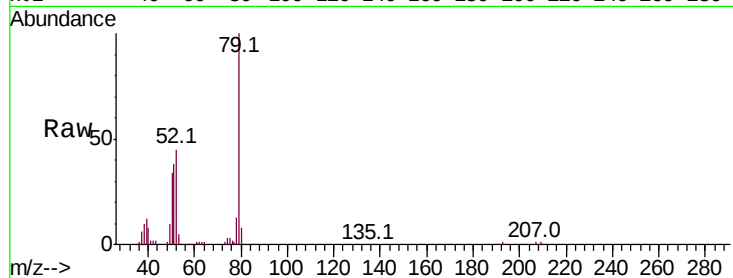
Tot Ion: 79 Resp: 181516

Ion Ratio Lower Upper

79 100

52 45.5 51.1 76.7#

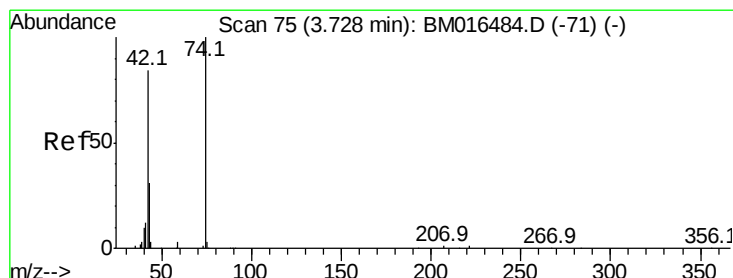
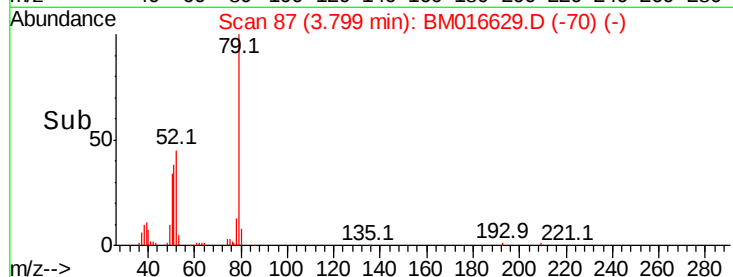
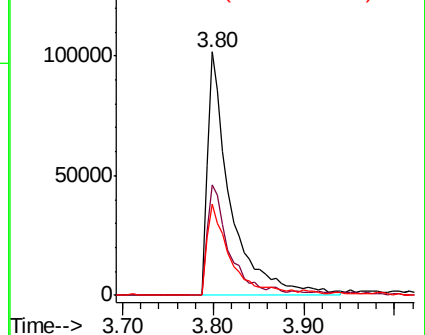
51 37.7 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM016629.D (-85) (-)

Ion 52.00 (51.70 to 52.70): BM016629.D (-85) (-)

Ion 51.00 (50.70 to 51.70): BM016629.D (-85) (-)



#4

n-Nitrosodimethylamine

Concen: 46.435 ng

RT: 3.72 min Scan# 74

Delta R.T. -0.00 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

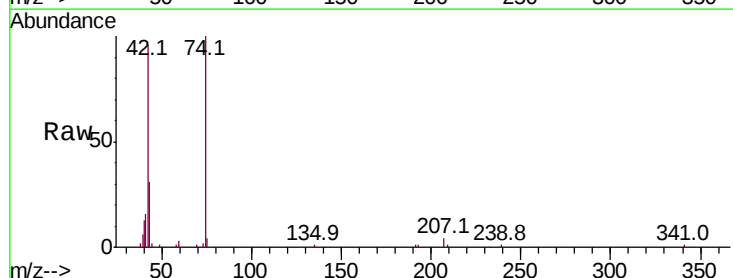
Tgt Ion: 42 Resp: 119709

Ion Ratio Lower Upper

42 100

74 104.3 119.3 178.9#

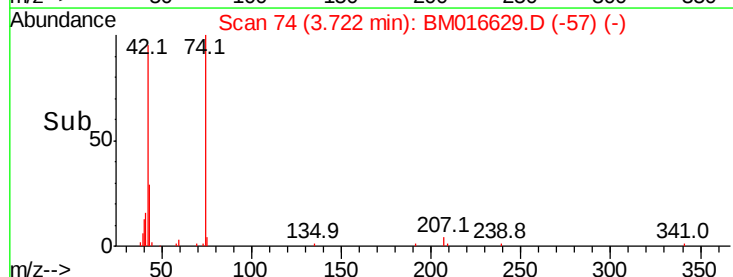
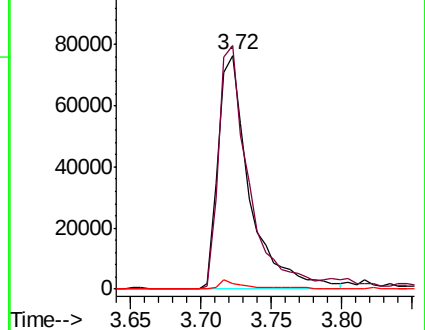
44 2.2 5.4 8.2#

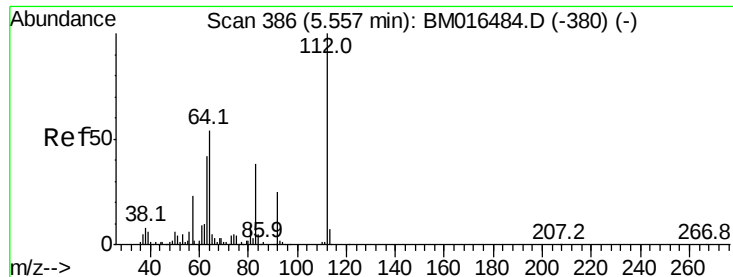


Abundance Ion 42.00 (41.70 to 42.70): BM016629.D (-71) (-)

Ion 74.00 (73.70 to 74.70): BM016629.D (-71) (-)

Ion 44.00 (43.70 to 44.70): BM016629.D (-71) (-)





#5

2-Fluorophenol

Concen: 84.496 ng

RT: 5.55 min Scan# 384

Delta R.T. -0.00 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

Instrument :

BNA\_M

ClientSampleId :

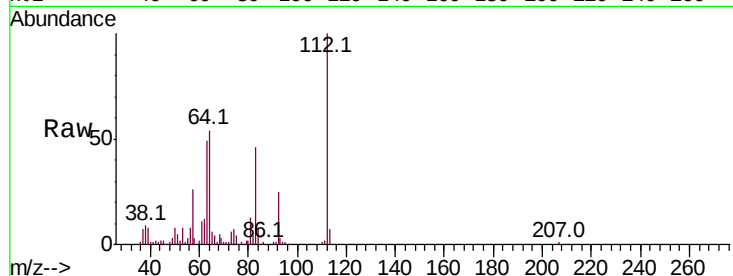
Tot Ion:112 Resp: 425389

Ion Ratio Lower Upper

112 100

64 53.8 38.6 57.8

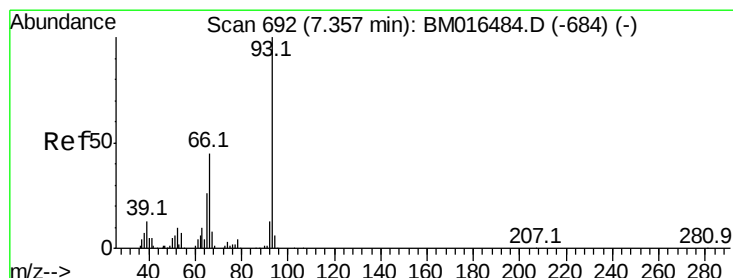
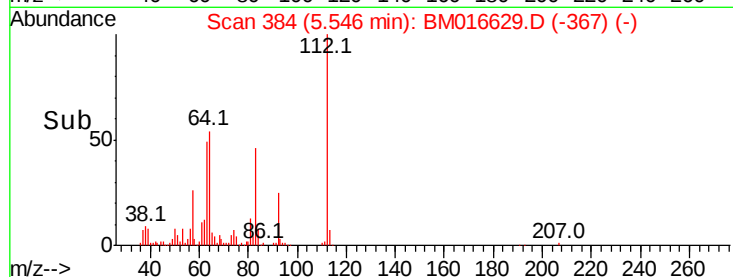
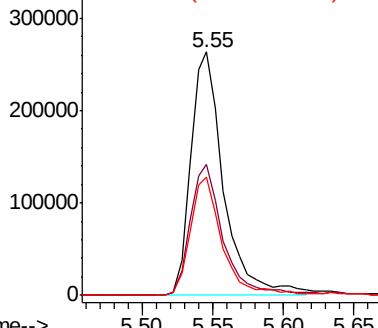
63 48.6 19.3 28.9#



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: 22.749 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

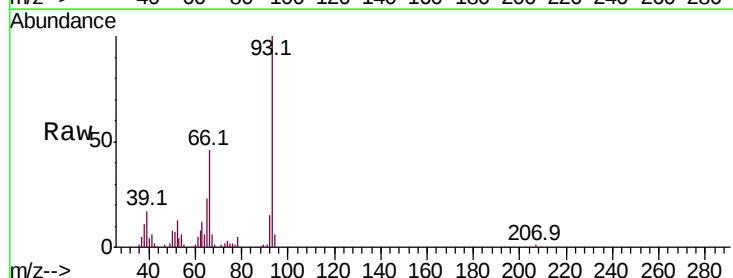
Tgt Ion: 93 Resp: 169592

Ion Ratio Lower Upper

93 100

66 45.8 30.8 46.2

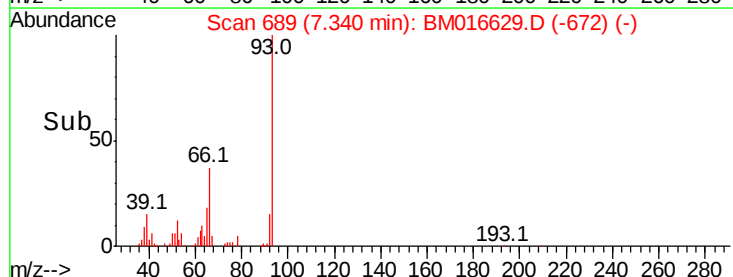
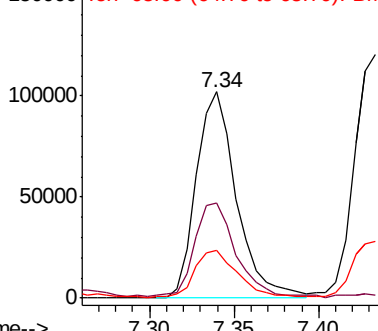
65 23.1 16.0 24.0

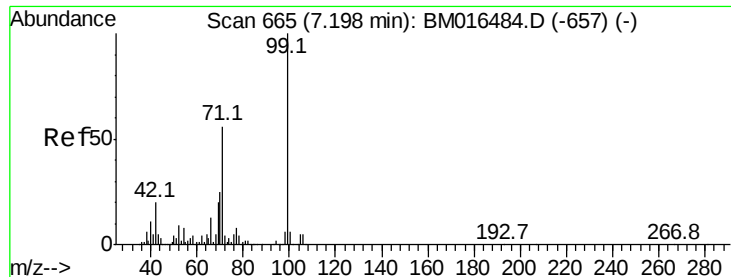


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 80.137 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

Instrument :

BNA\_M

ClientSampleId :

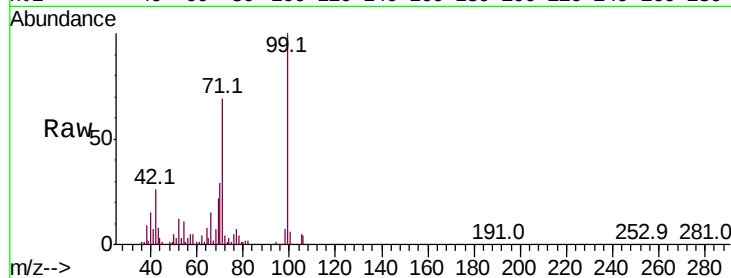
Tot Ion: 99 Resp: 533871

Ion Ratio Lower Upper

99 100

42 26.4 11.0 16.4#

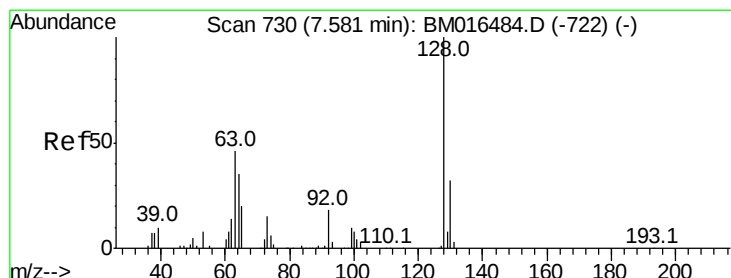
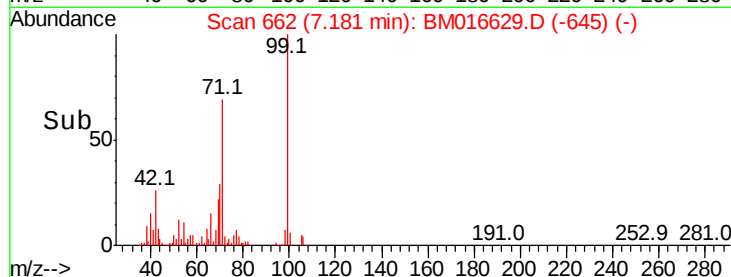
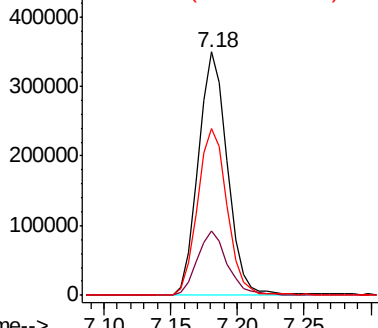
71 68.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#8

2-Chlorophenol

Concen: 40.089 ng

RT: 7.56 min Scan# 727

Delta R.T. -0.01 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

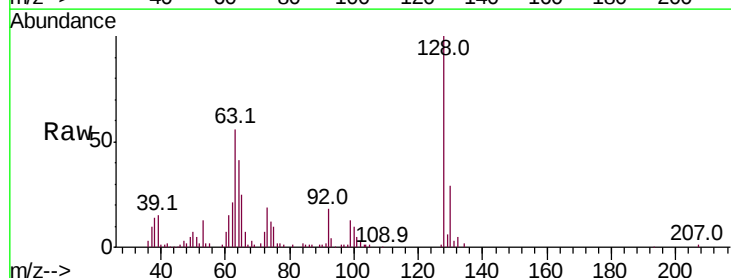
Tgt Ion: 128 Resp: 240152

Ion Ratio Lower Upper

128 100

130 29.0 12.0 52.0

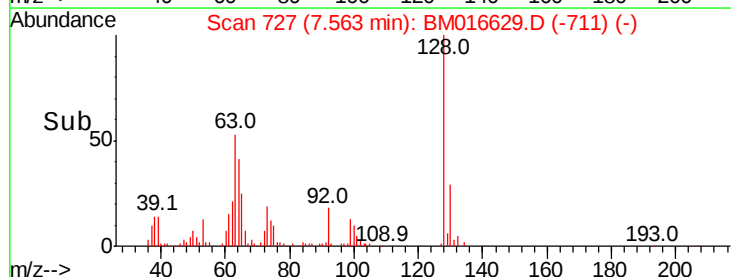
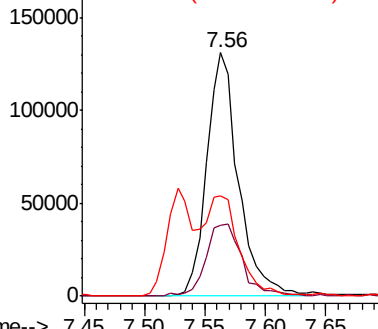
64 41.2 24.9 64.9

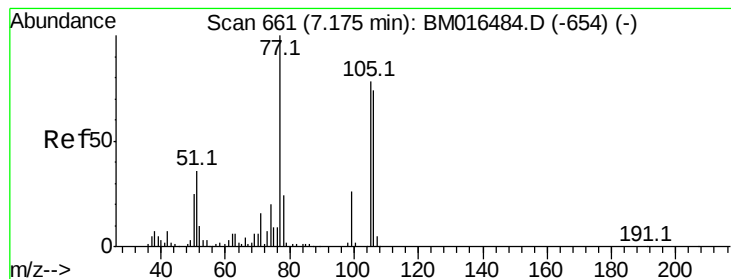


Abundance Ion 128.00 (127.70 to 128.70): BM016484.D (-722) (-)

Ion 130.00 (129.70 to 130.70): BM016484.D (-722) (-)

Ion 64.00 (63.70 to 64.70): BM016484.D (-722) (-)





#9

Benzaldehyde

Concen: 30.186 ng

RT: 7.16 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

Instrument :

BNA\_M

ClientSampled :

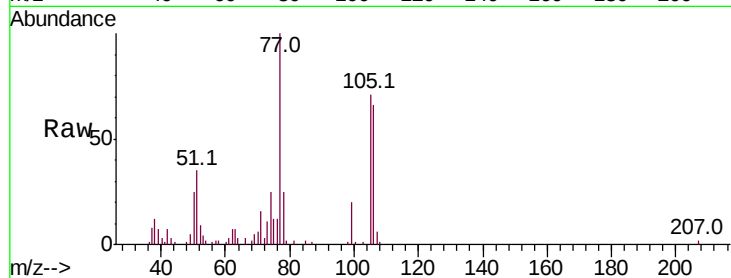
Tot Ion: 77 Resp: 139559

Ion Ratio Lower Upper

77 100

105 71.5 78.8 118.8#

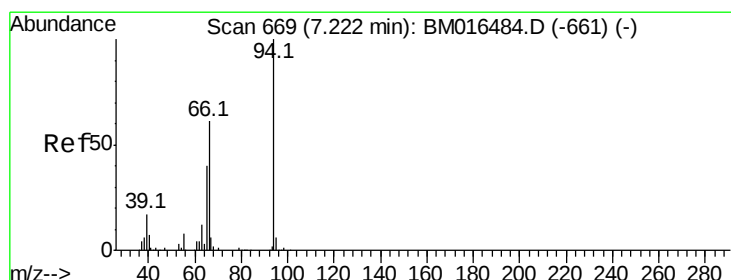
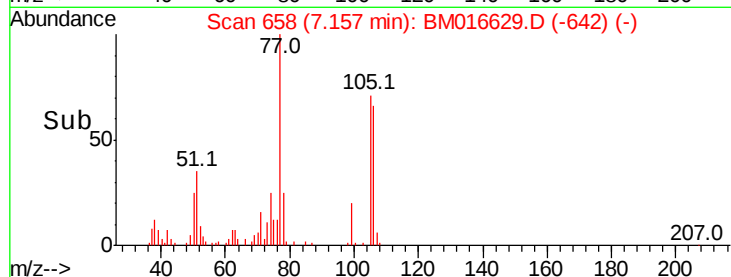
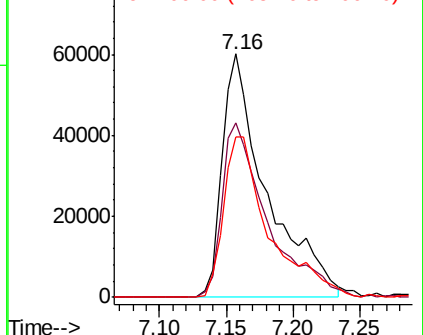
106 65.7 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM016484.D (-654) (-)

Ion 105.00 (104.70 to 105.70): BM016484.D (-654) (-)

Ion 106.00 (105.70 to 106.70): BM016484.D (-654) (-)



#10

Phenol

Concen: 37.071 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

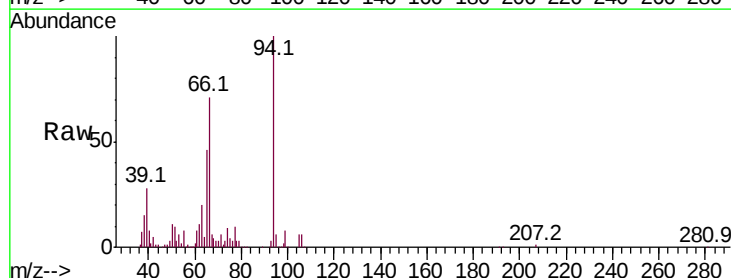
Tgt Ion: 94 Resp: 244236

Ion Ratio Lower Upper

94 100

65 45.9 18.8 58.8

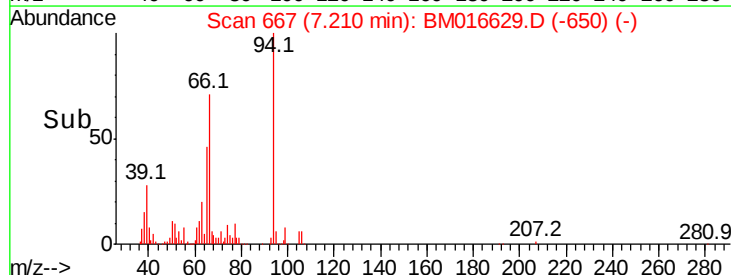
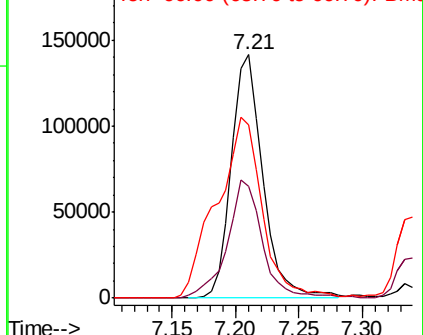
66 71.2 39.9 79.9

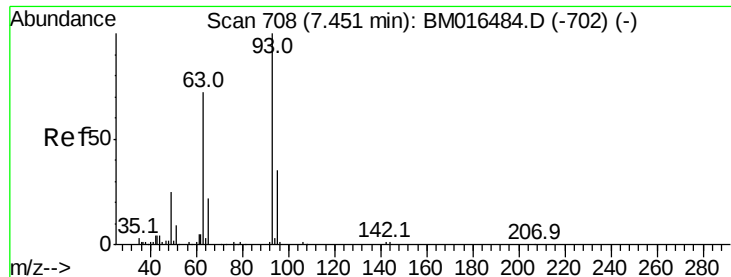


Abundance Ion 94.00 (93.70 to 94.70): BM016484.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM016484.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM016484.D (-661) (-)

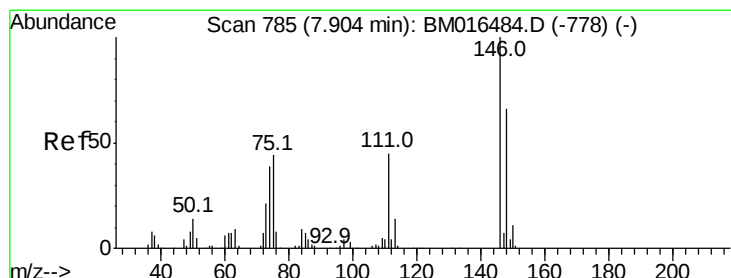
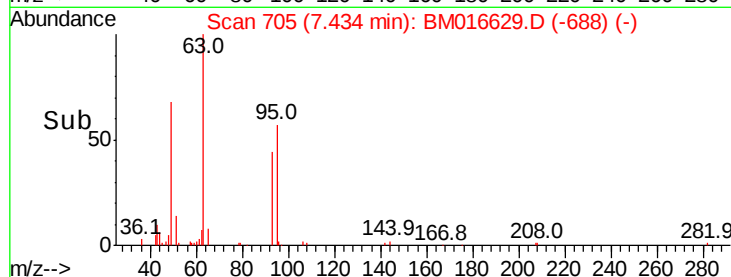
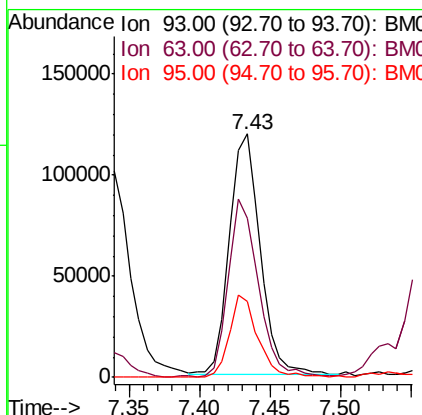
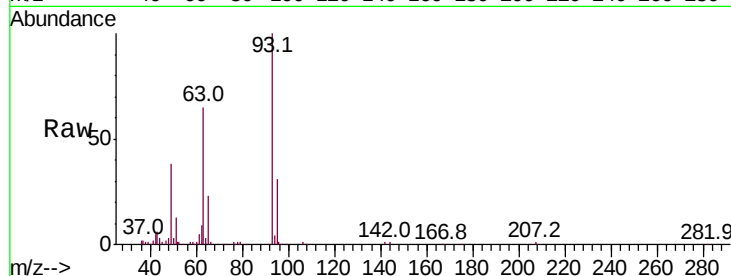




#11  
bis(2-Chloroethyl)ether  
Concen: 36.381 ng  
RT: 7.43 min Scan# 705  
Delta R.T. -0.00 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

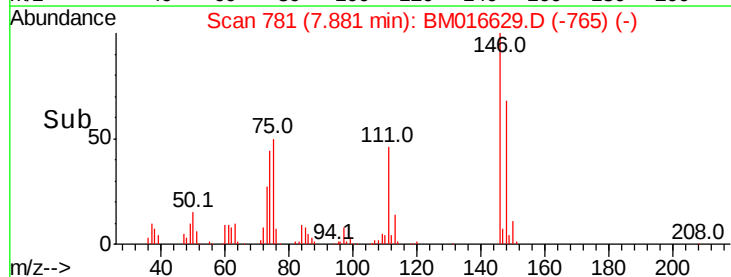
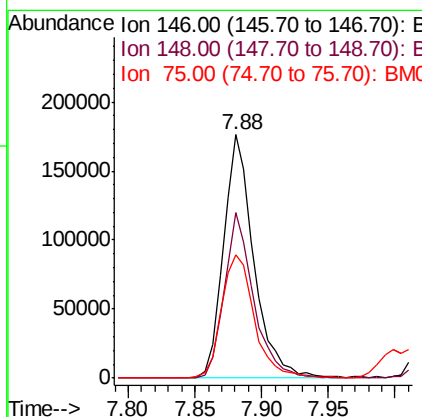
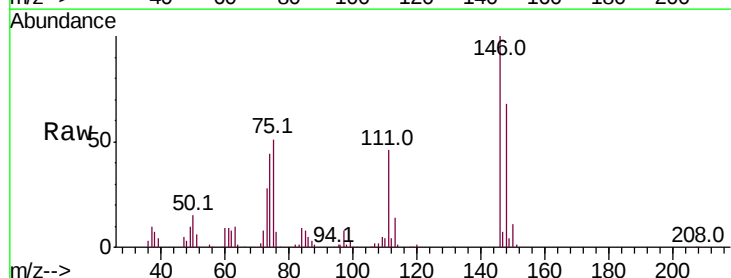
Instrument :  
BNA\_M  
ClientSampleID :

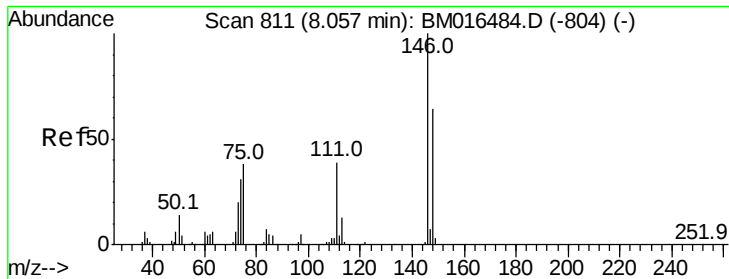
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 65.3  | 49.5  | 89.5  |
| 95      | 31.1  | 13.5  | 53.5  |



#12  
1,3-Dichlorobenzene  
Concen: 35.281 ng  
RT: 7.88 min Scan# 781  
Delta R.T. -0.01 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 68.2  | 50.9  | 76.3  |
| 75      | 50.5  | 21.4  | 32.2  |

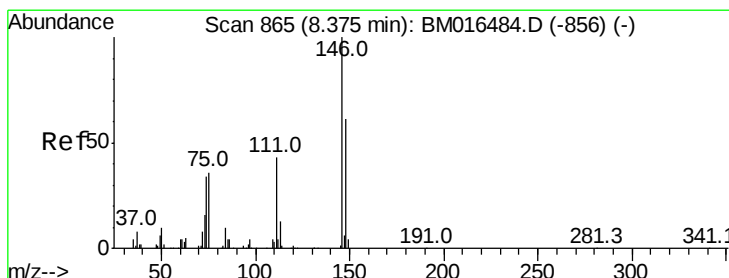
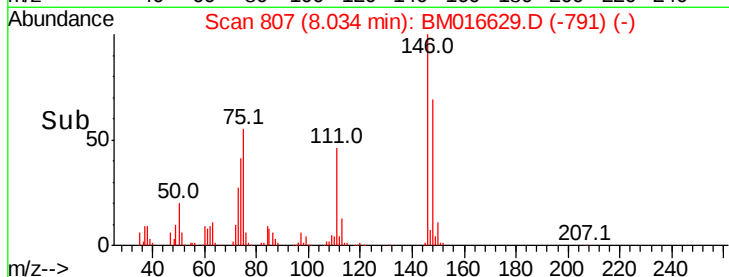
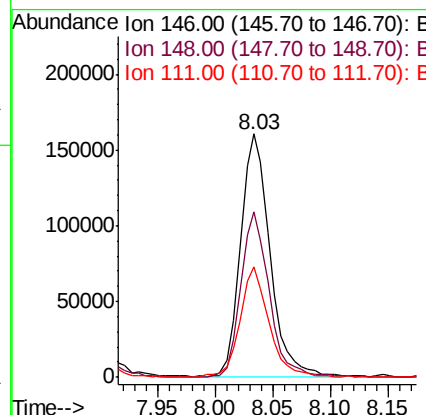
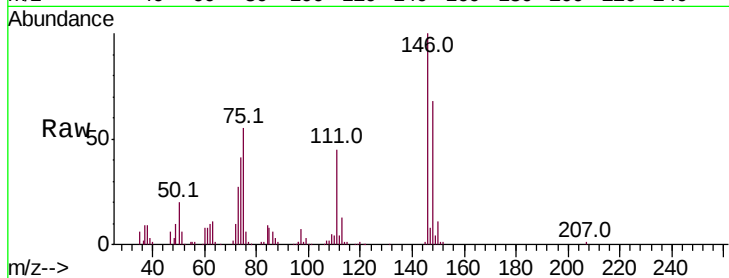




#13  
 1,4-Dichlorobenzene  
 Concen: 34.753 ng  
 RT: 8.03 min Scan# 807  
 Delta R.T. -0.01 min  
 Lab File: BM016629.D  
 Acq: 28 Aug 2018 05:51

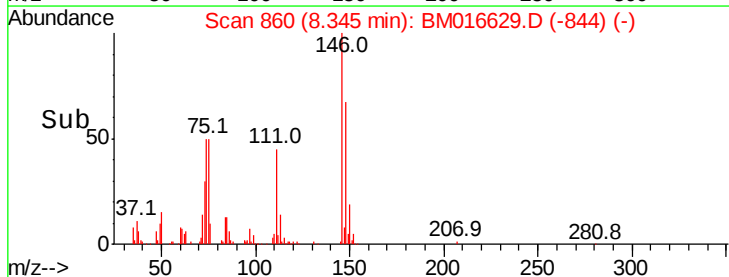
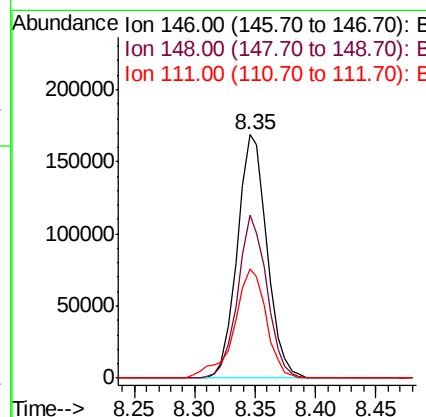
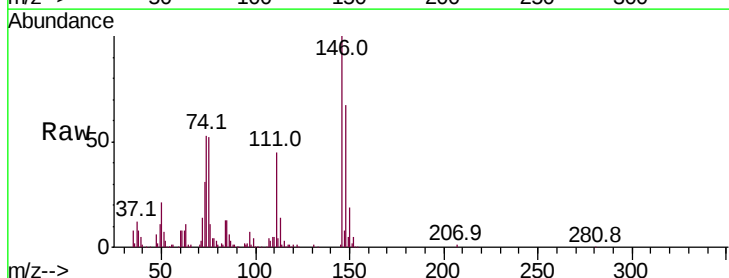
Instrument :  
 BNA\_M  
 ClientSampleId :

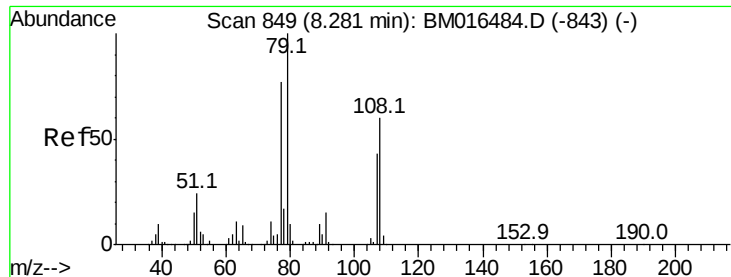
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 67.9  | 51.9  | 77.9  |
| 111     | 45.5  | 29.2  | 43.8  |



#14  
 1,2-Dichlorobenzene  
 Concen: 36.139 ng  
 RT: 8.35 min Scan# 860  
 Delta R.T. -0.01 min  
 Lab File: BM016629.D  
 Acq: 28 Aug 2018 05:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 67.0  | 52.3  | 78.5  |
| 111     | 45.1  | 30.6  | 45.8  |





#15

Benzyl Alcohol

Concen: 35.472 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.01 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

Instrument :

BNA\_M

ClientSampleId :

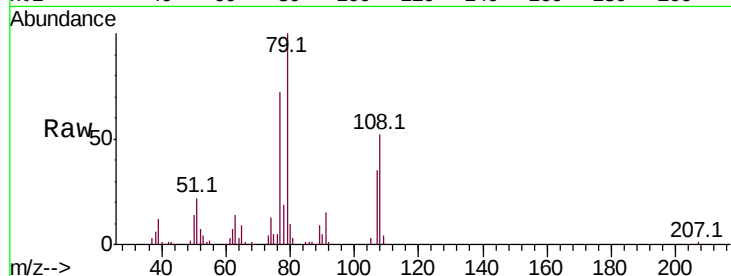
Tot Ion: 79 Resp: 219453

Ion Ratio Lower Upper

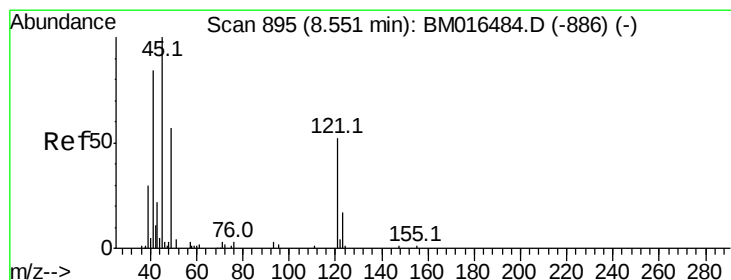
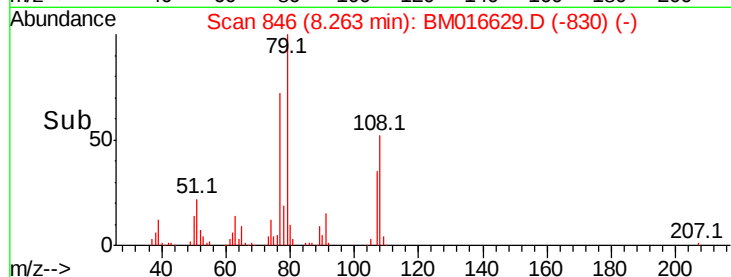
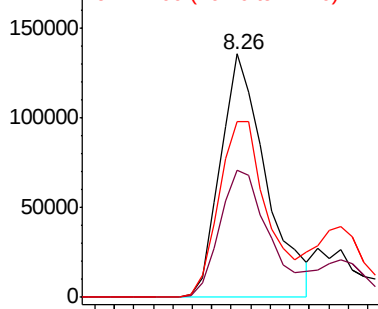
79 100

108 52.5 65.0 97.4#

77 72.2 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM016629.D (-830) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.451 ng

RT: 8.52 min Scan# 890

Delta R.T. -0.01 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

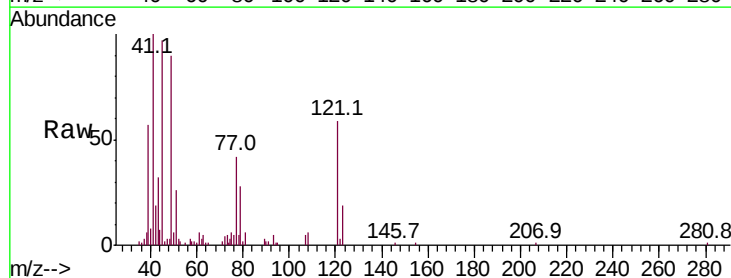
Tgt Ion: 45 Resp: 120598

Ion Ratio Lower Upper

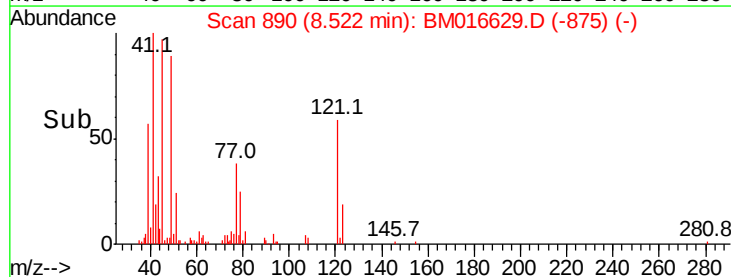
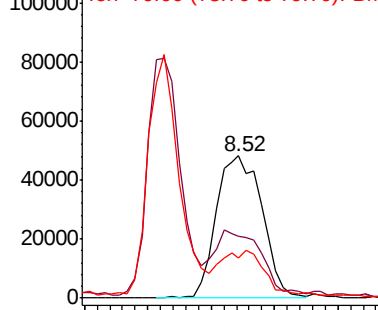
45 100

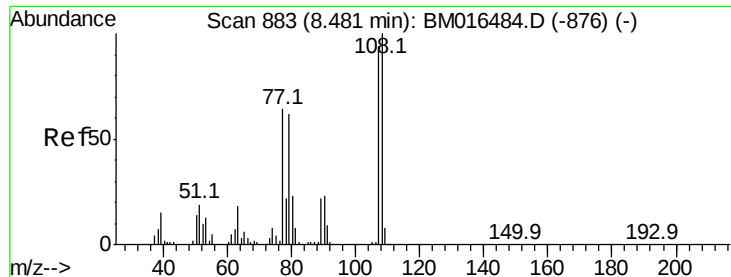
77 43.4 0.0 35.2#

79 28.6 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BM016629.D (-875) (-)

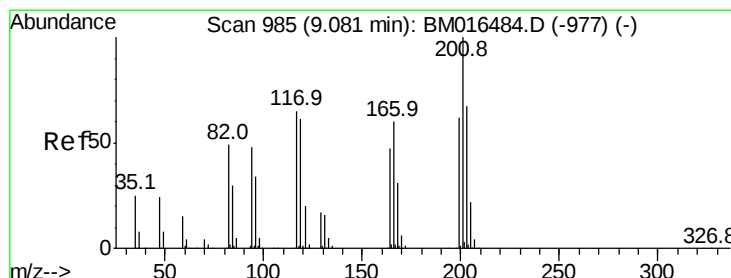
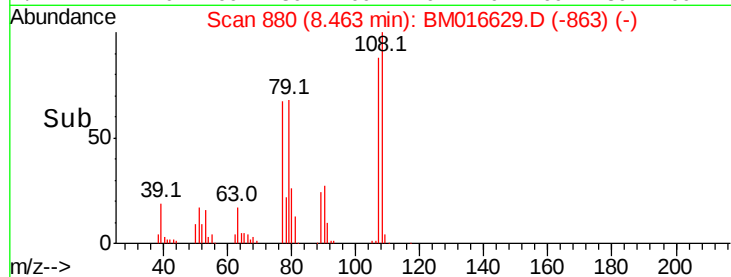
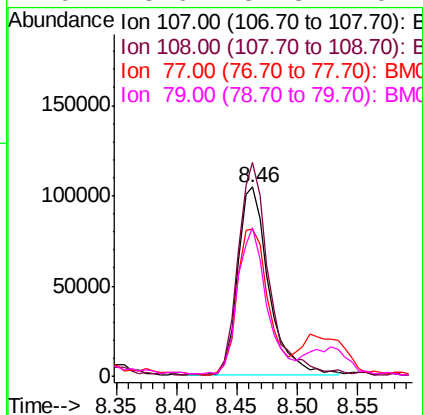
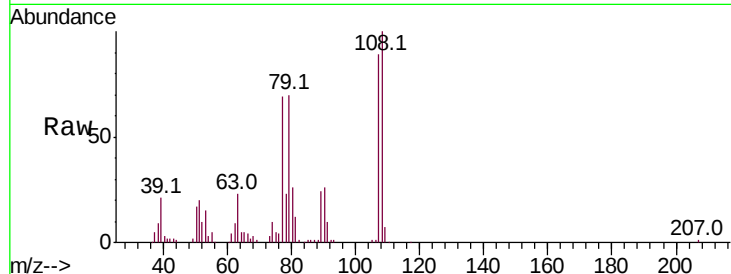




#17  
2-Methylphenol  
Concen: 39.236 ng  
RT: 8.46 min Scan# 880  
Delta R.T. -0.00 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

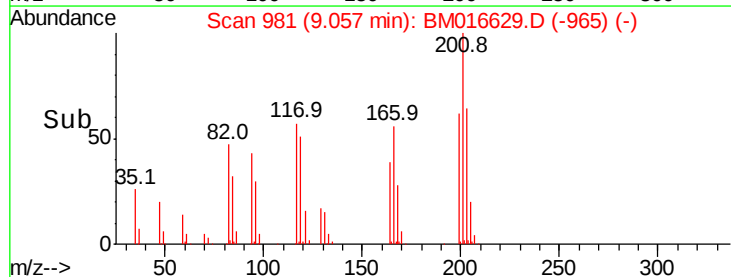
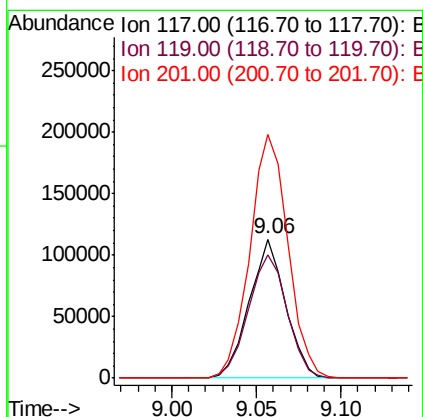
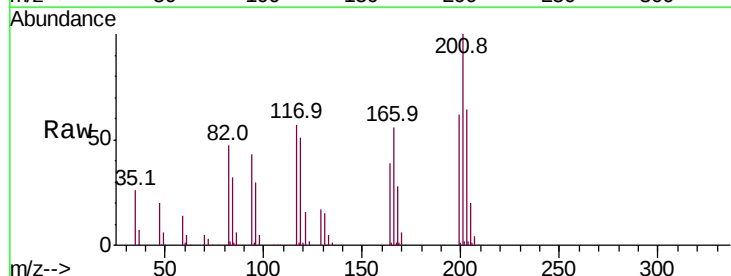
Instrument :  
BNA\_M  
ClientSampleId :

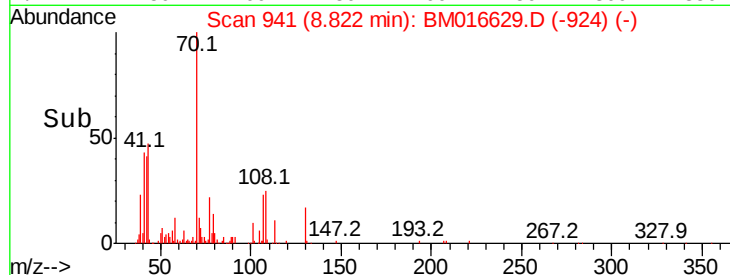
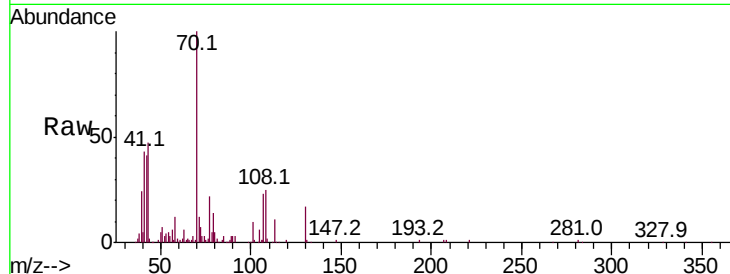
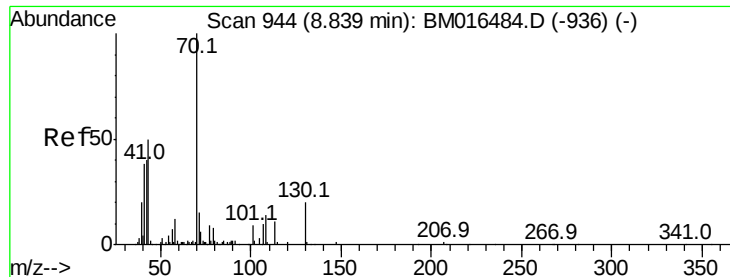
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 112.8 | 89.8  | 134.8 |
| 77      | 77.5  | 32.6  | 48.8# |
| 79      | 78.6  | 32.8  | 49.2# |



#18  
Hexachloroethane  
Concen: 44.777 ng  
RT: 9.06 min Scan# 981  
Delta R.T. -0.01 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 117     | 100   |       |        |
| 119     | 88.9  | 79.2  | 118.8  |
| 201     | 175.4 | 69.8  | 104.6# |

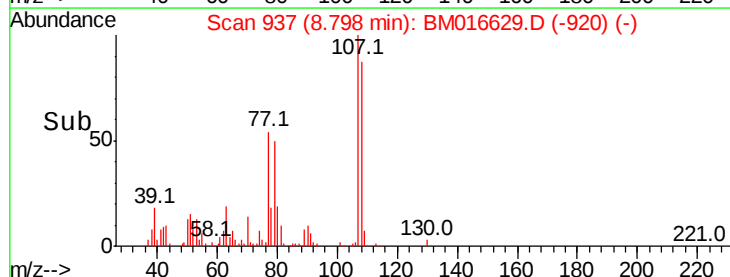
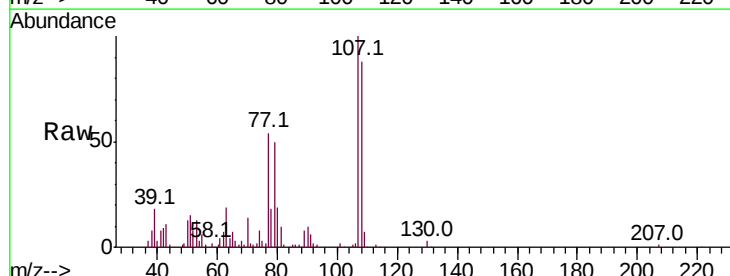
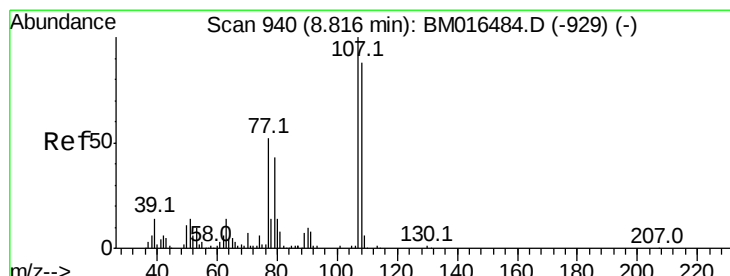
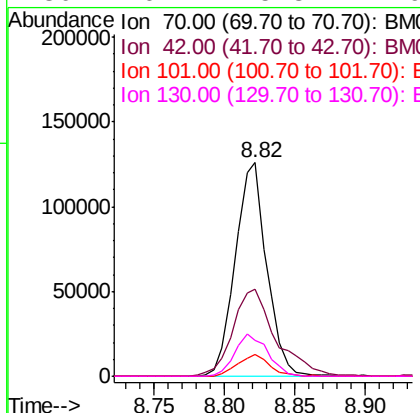




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.507 ng  
RT: 8.82 min Scan# 941  
Delta R.T. -0.00 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

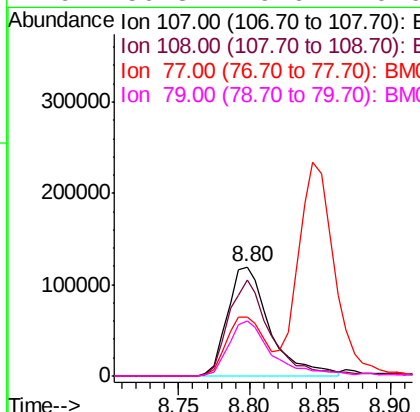
Instrument :  
BNA\_M  
ClientSampleId :

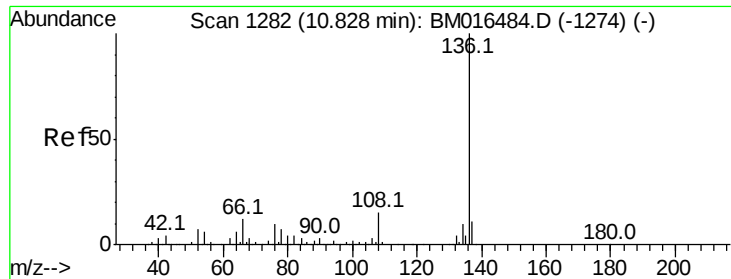
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 195902 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 40.5  | 44.5  | 66.7#  |
| 101      | 10.4  | 7.4   | 11.2   |
| 130      | 16.7  | 15.3  | 22.9   |



#20  
3+4-Methylphenols  
Concen: 37.675 ng  
RT: 8.80 min Scan# 937  
Delta R.T. -0.00 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 248525 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 87.5  | 73.2  | 113.2  |
| 77       | 53.9  | 10.7  | 50.7#  |
| 79       | 50.3  | 9.6   | 49.6#  |

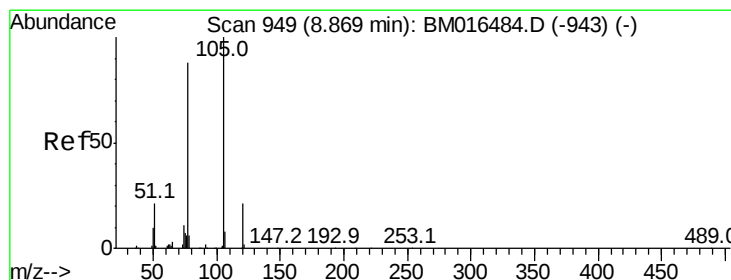
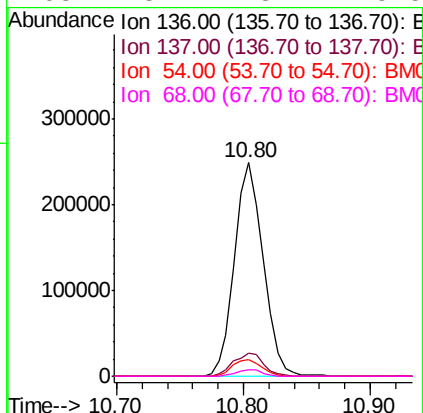
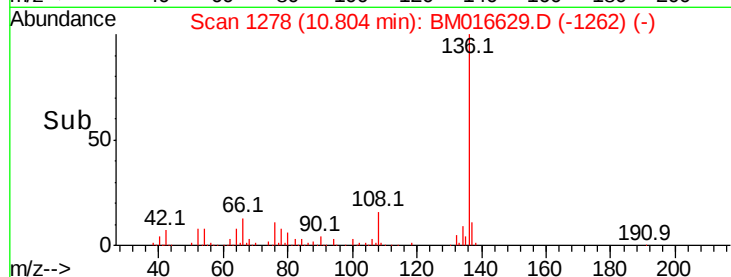
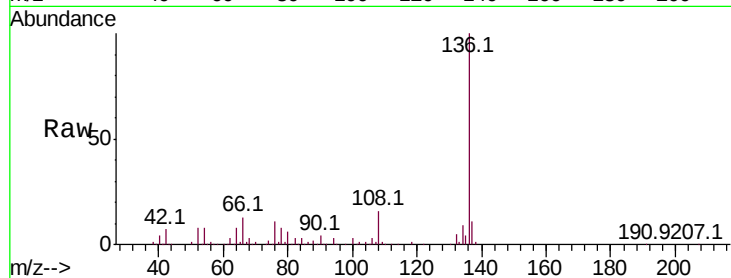




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.80 min Scan# 1278  
Delta R.T. -0.01 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

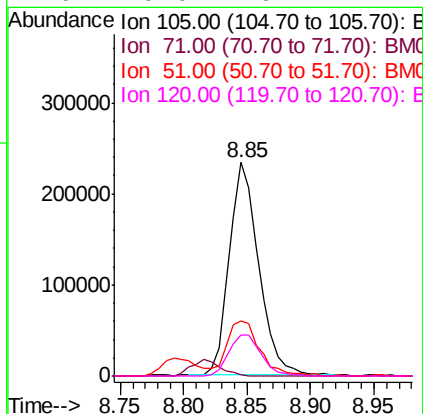
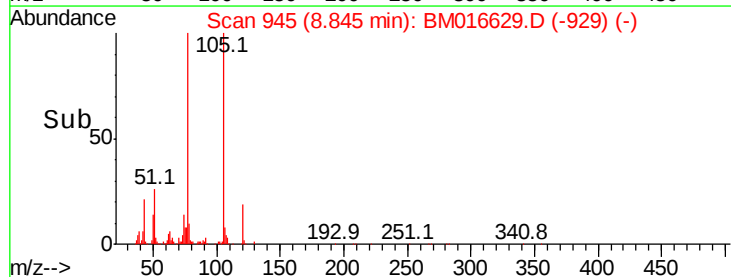
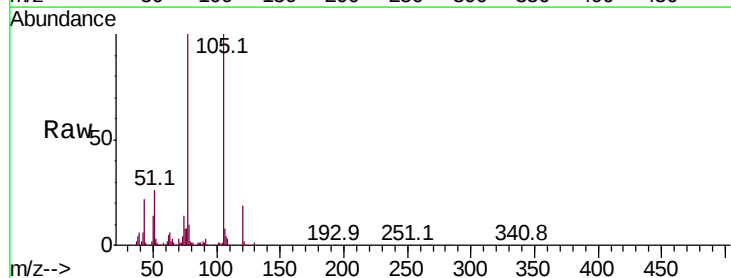
Instrument :  
BNA\_M  
ClientSampleId :

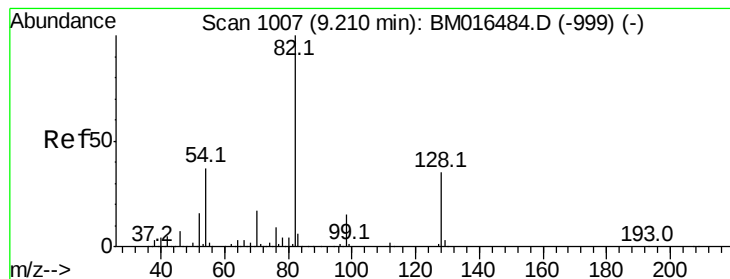
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 136   | Resp: | 389791 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.0  | 8.7   | 13.1   |
| 54       | 8.0   | 4.6   | 6.8#   |
| 68       | 3.1   | 3.7   | 5.5#   |



#22  
Acetophenone  
Concen: 40.028 ng  
RT: 8.85 min Scan# 945  
Delta R.T. -0.01 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 375714 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 0.5   | 0.6   | 1.0#   |
| 51       | 26.1  | 21.6  | 32.4   |
| 120      | 19.0  | 16.1  | 24.1   |





#23

Nitrobenzene-d5

Concen: 91.821 ng

RT: 9.19 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

Instrument :

BNA\_M

ClientSampleId :

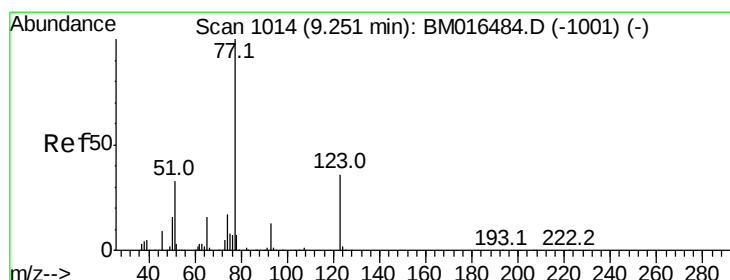
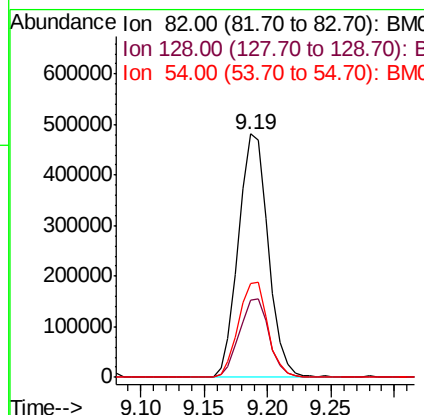
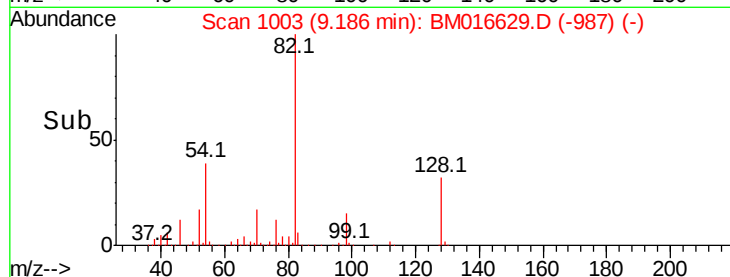
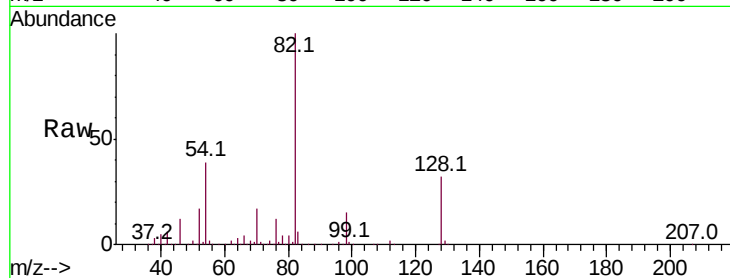
Tot Ion: 82 Resp: 783872

Ion Ratio Lower Upper

82 100

128 31.6 32.8 49.2#

54 38.7 40.6 60.8#



#24

Nitrobenzene

Concen: 40.579 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

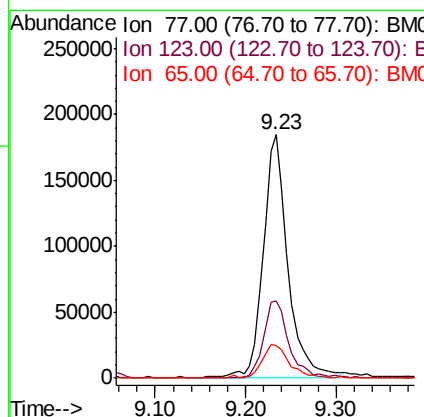
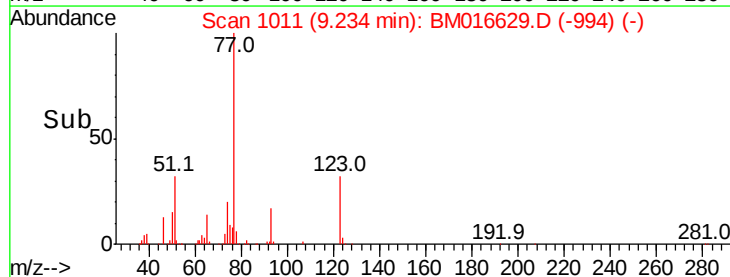
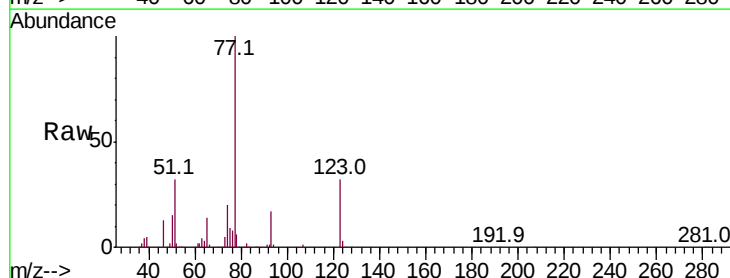
Tgt Ion: 77 Resp: 346127

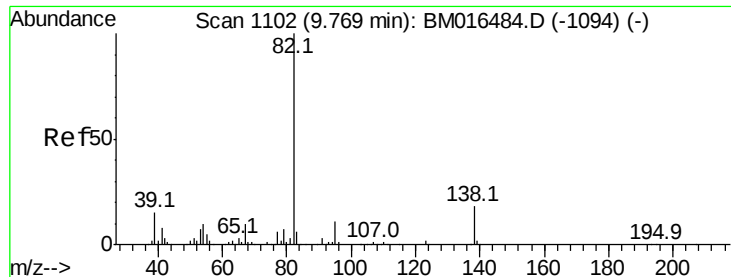
Ion Ratio Lower Upper

77 100

123 32.0 32.6 49.0#

65 13.5 10.9 16.3





#25

Isophorone

Concen: 47.247 ng

RT: 9.75 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

Instrument :

BNA\_M

ClientSampleId :

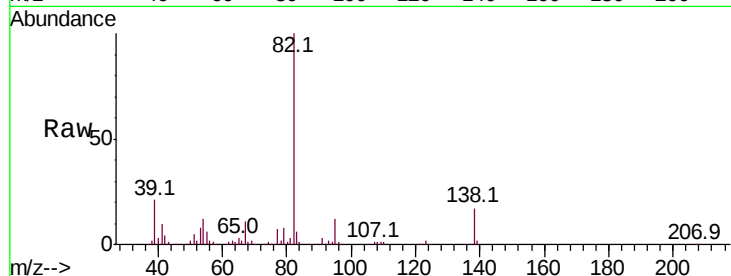
Tot Ion: 82 Resp: 539078

Ion Ratio Lower Upper

82 100

95 11.8 5.8 8.6#

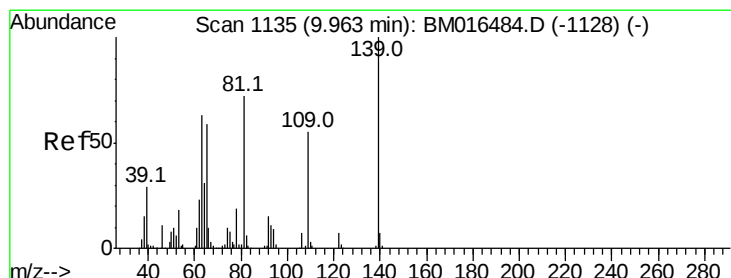
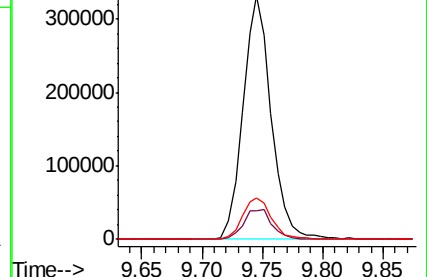
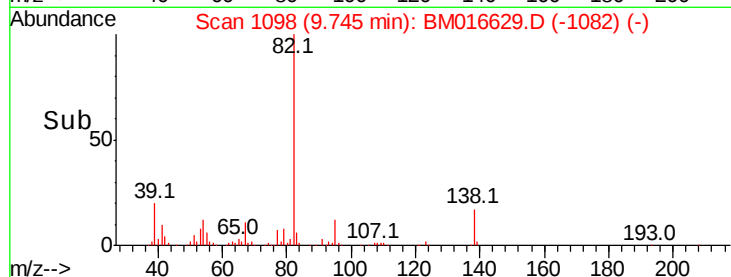
138 16.8 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM016629.D (-1094) (-)

Ion 95.00 (94.70 to 95.70): BM016629.D (-1094) (-)

Ion 138.00 (137.70 to 138.70): BM016629.D (-1094) (-)



#26

2-Nitrophenol

Concen: 36.911 ng

RT: 9.94 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

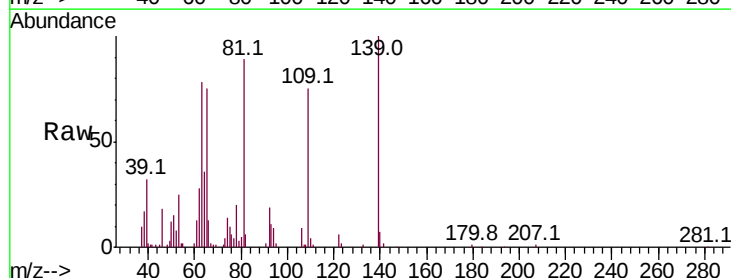
Tgt Ion: 139 Resp: 134598

Ion Ratio Lower Upper

139 100

109 75.0 20.1 30.1#

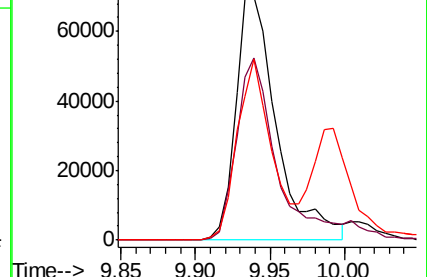
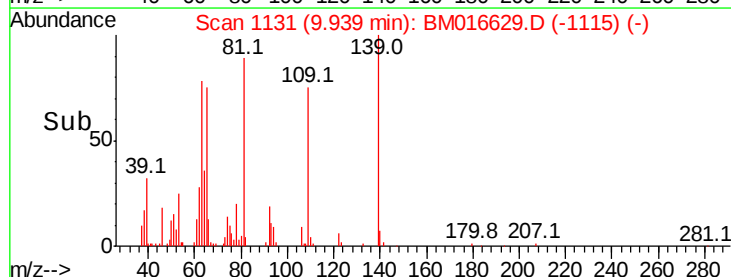
65 74.5 31.5 47.3#

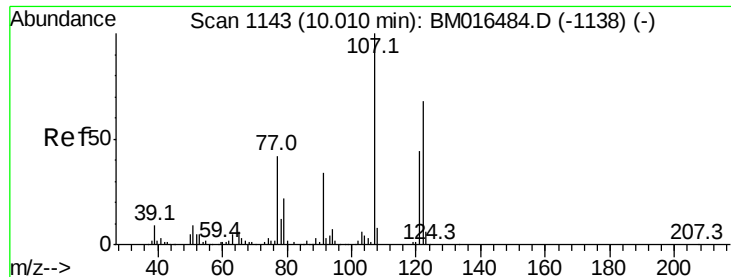


Abundance Ion 139.00 (138.70 to 139.70): BM016629.D (-1115) (-)

Ion 109.00 (108.70 to 109.70): BM016629.D (-1115) (-)

Ion 65.00 (64.70 to 65.70): BM016629.D (-1115) (-)

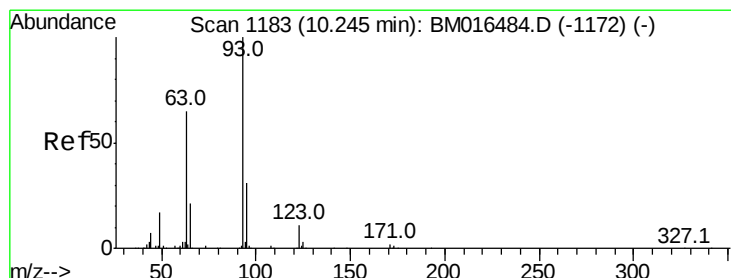
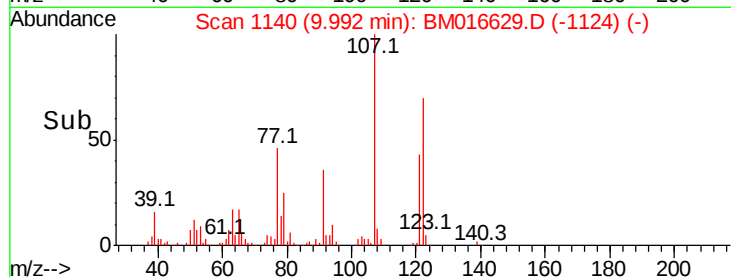
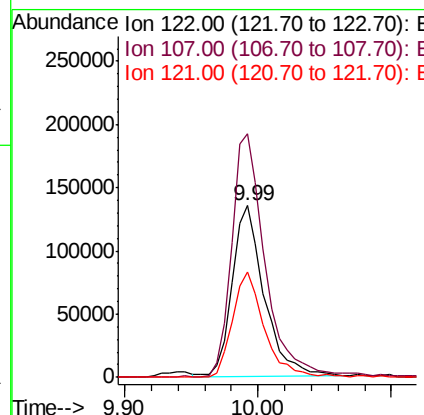
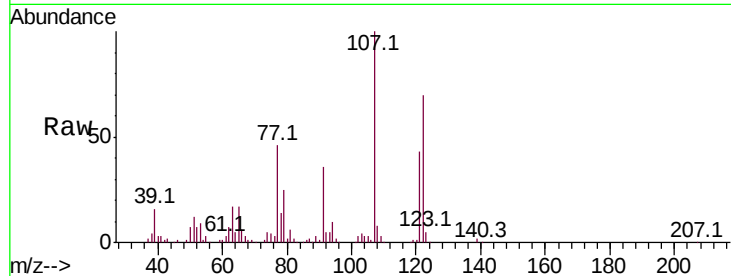




#27  
2,4-Dimethylphenol  
Concen: 47.741 ng  
RT: 9.99 min Scan# 1140  
Delta R.T. -0.01 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

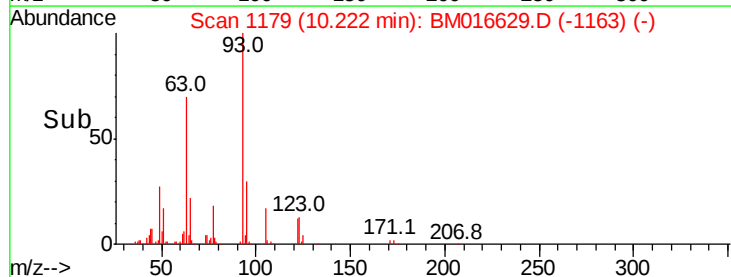
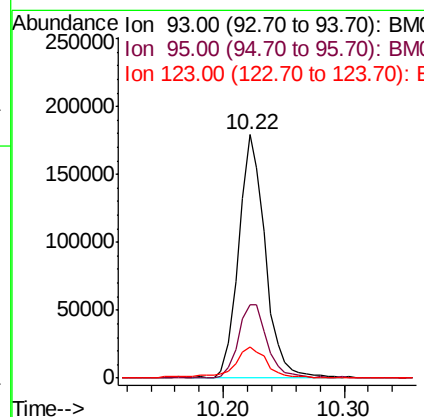
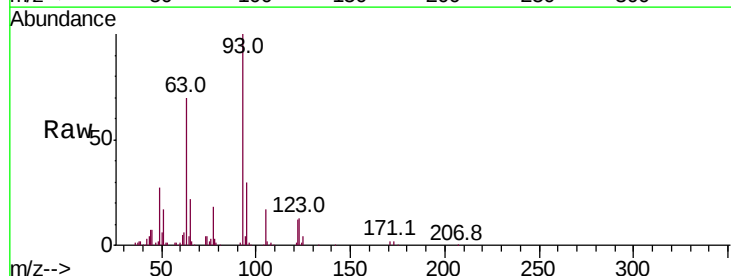
Instrument :  
BNA\_M  
ClientSampled :

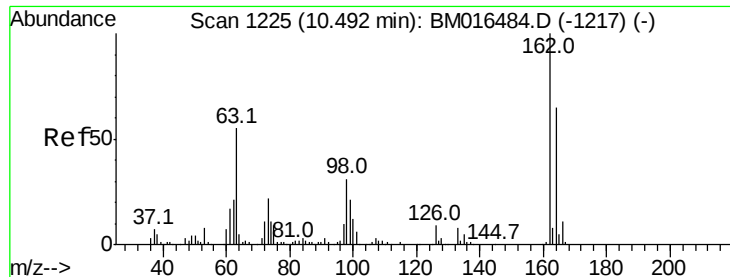
Tot Ion:122 Resp: 226872  
Ion Ratio Lower Upper  
122 100  
107 141.8 84.7 127.1#  
121 61.7 46.6 69.8



#28  
bis(2-Chloroethoxy)methane  
Concen: 40.207 ng  
RT: 10.22 min Scan# 1179  
Delta R.T. -0.01 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

Tgt Ion: 93 Resp: 273846  
Ion Ratio Lower Upper  
93 100  
95 29.9 25.5 38.3  
123 12.9 8.6 13.0

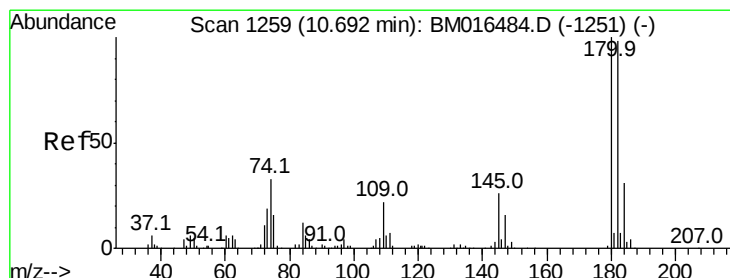
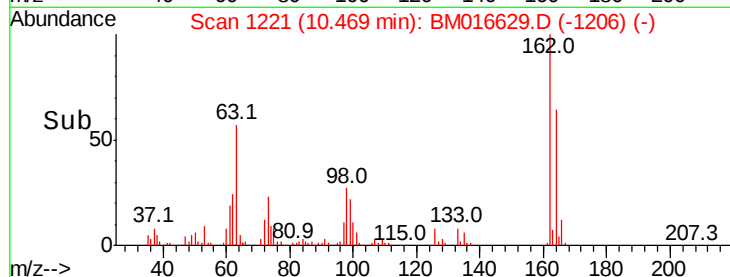
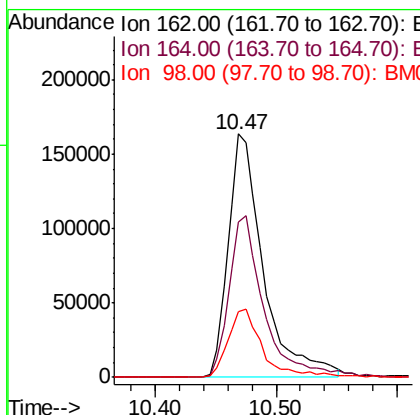
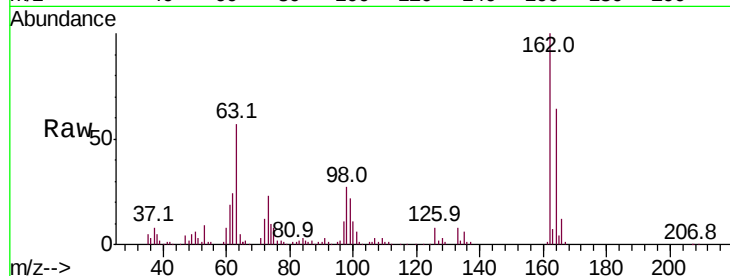




#29  
 2,4-Dichlorophenol  
 Concen: 46.509 ng  
 RT: 10.47 min Scan# 1221  
 Delta R.T. -0.01 min  
 Lab File: BM016629.D  
 Acq: 28 Aug 2018 05:51

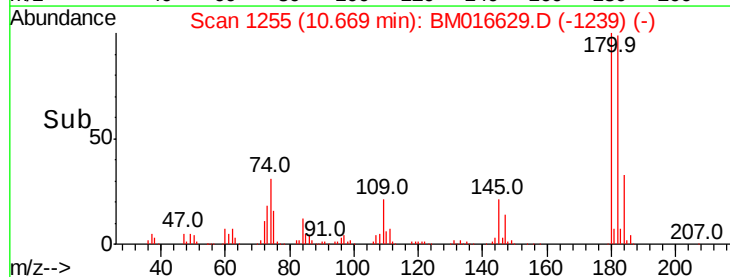
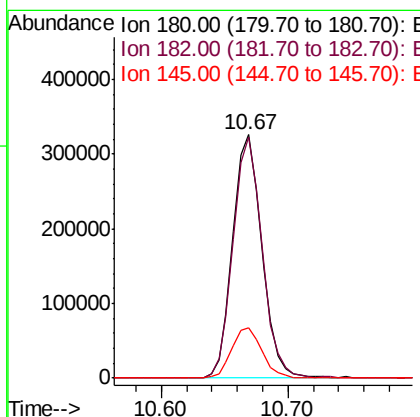
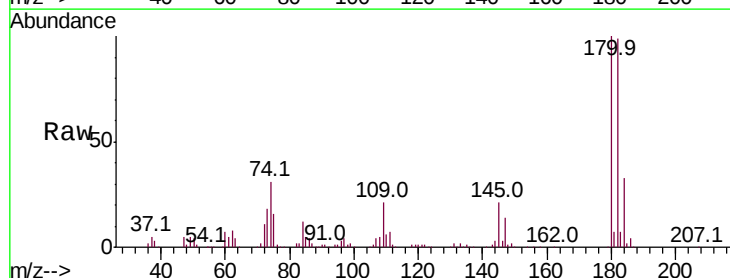
Instrument :  
 BNA\_M  
 ClientSampled :

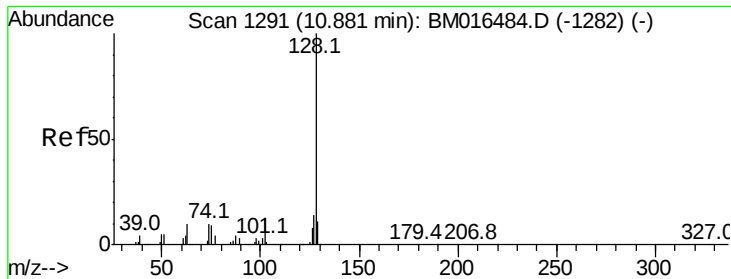
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.9  | 42.8  | 82.8  |
| 98      | 26.7  | 14.5  | 54.5  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 48.178 ng  
 RT: 10.67 min Scan# 1255  
 Delta R.T. -0.01 min  
 Lab File: BM016629.D  
 Acq: 28 Aug 2018 05:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 98.8  | 77.6  | 116.4 |
| 145     | 20.5  | 23.4  | 35.2  |





#31

Naphthalene

Concen: 42.255 ng

RT: 10.86 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

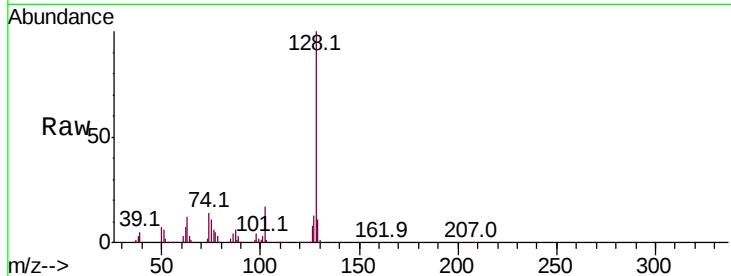
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:128 Resp: 784735

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 129 | 10.6  | 8.9   | 13.3  |
| 127 | 12.7  | 10.4  | 15.6  |

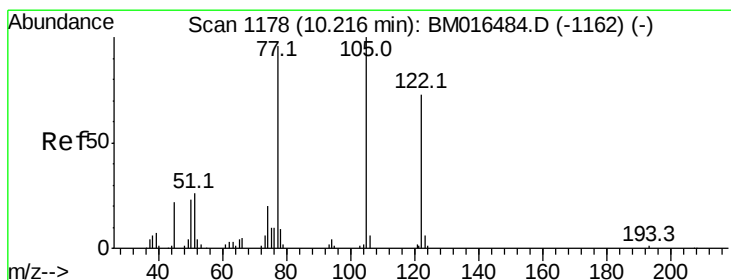
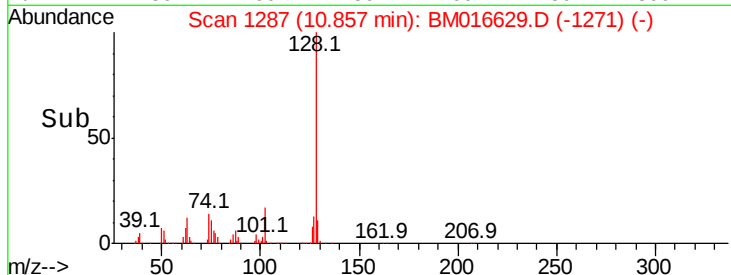
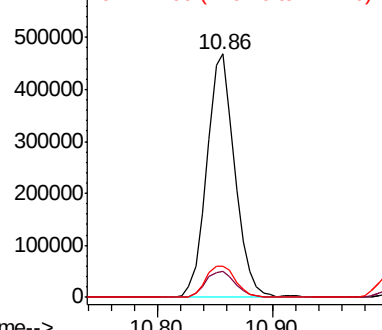


Abundance

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: 30.776 ng

RT: 10.22 min Scan# 1178

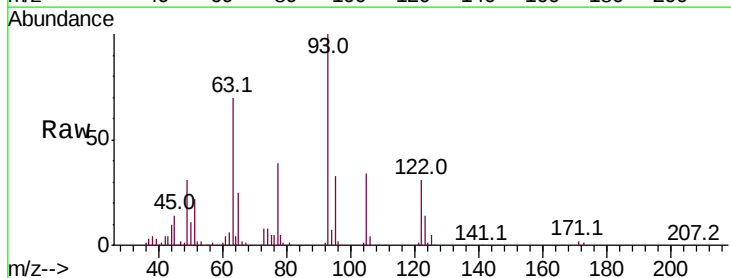
Delta R.T. 0.02 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

Tgt Ion:122 Resp: 122369

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 122 | 100   |       |        |
| 105 | 110.4 | 99.9  | 139.9  |
| 77  | 126.5 | 73.7  | 113.7# |

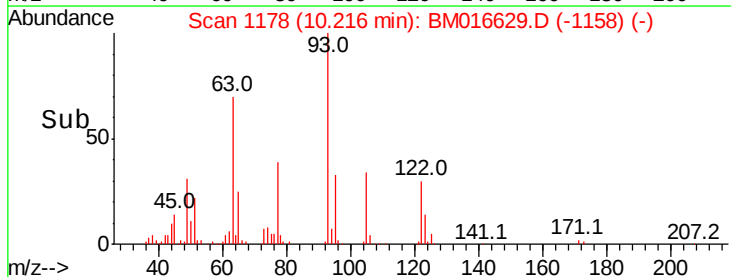
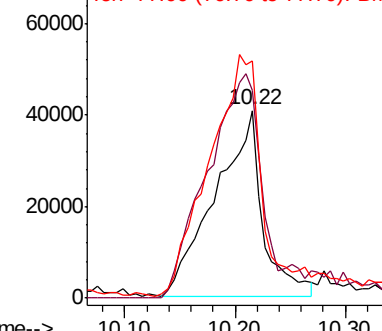


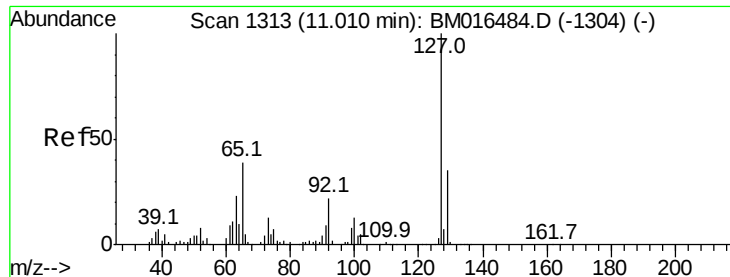
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

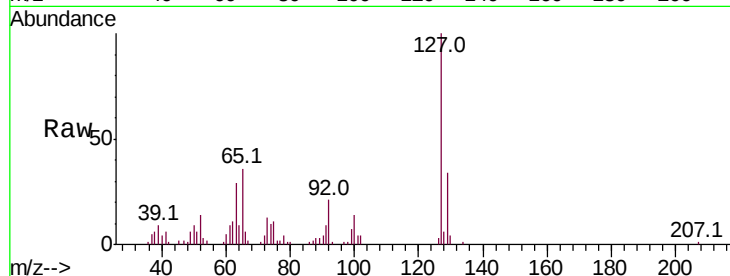




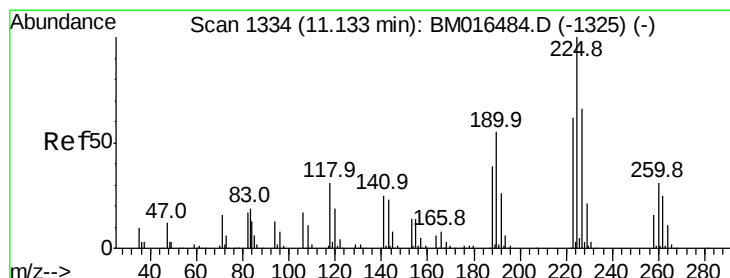
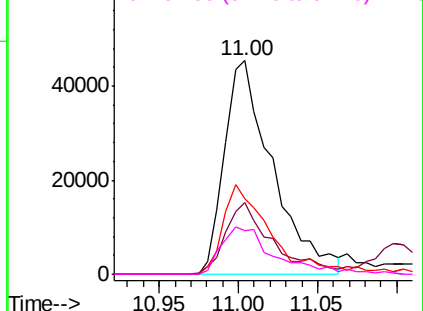
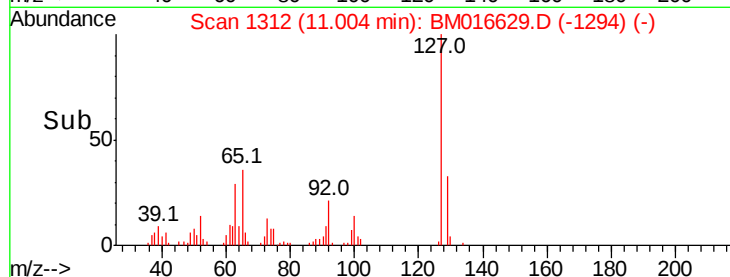
#33  
4-Chloroaniline  
Concen: 12.302 ng  
RT: 11.00 min Scan# 1312  
Delta R.T. 0.01 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

Instrument :  
BNA\_M  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 127   | Resp: | 96148 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 33.8  | 25.3  | 37.9  |
| 65       | 35.6  | 17.6  | 26.4  |
| 92       | 20.7  | 13.1  | 19.7  |

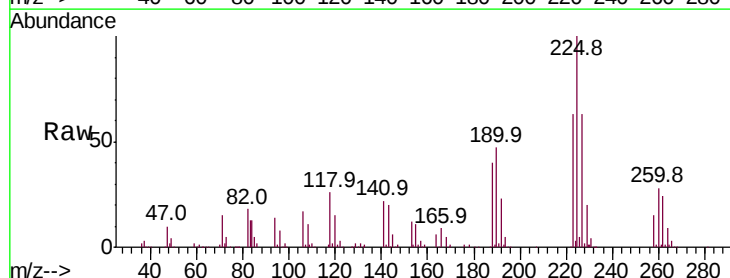


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BM0  
Ion 92.00 (91.70 to 92.70): BM0

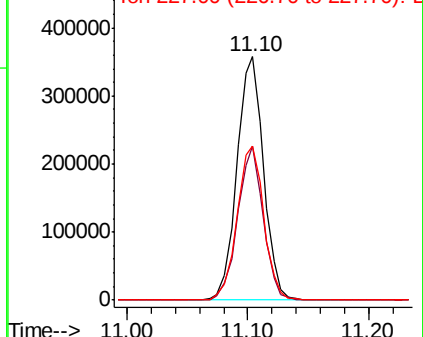
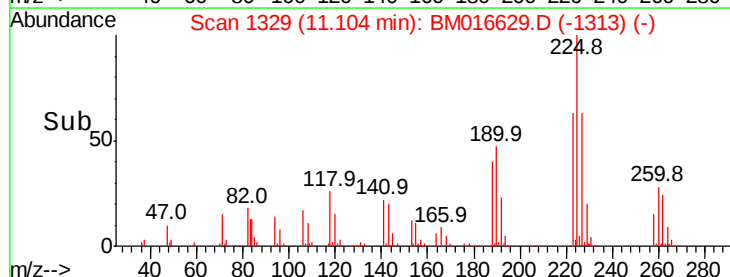


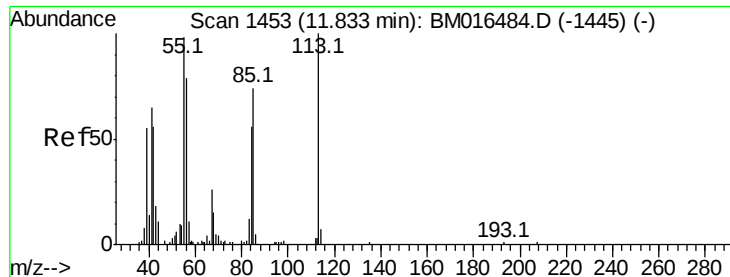
#34  
Hexachlorobutadiene  
Concen: 53.054 ng  
RT: 11.10 min Scan# 1329  
Delta R.T. -0.01 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 546484 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.5  | 47.9  | 71.9   |
| 227      | 63.1  | 50.1  | 75.1   |



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





#35

Caprolactam

Concen: 32.117 ng

RT: 11.82 min Scan# 1451

Delta R.T. 0.01 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

Instrument :

BNA\_M

ClientSampleId :

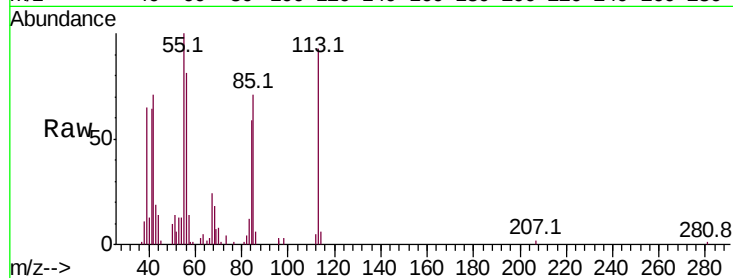
Tot Ion:113 Resp: 54812

Ion Ratio Lower Upper

113 100

55 107.7 145.9 185.9#

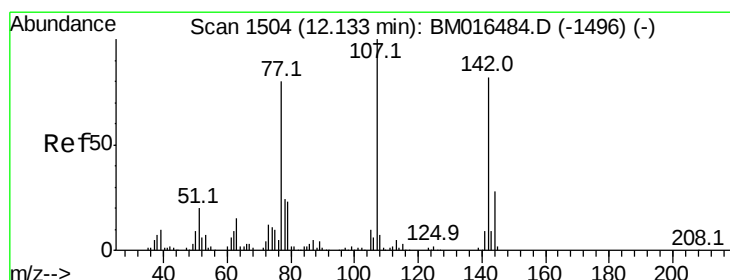
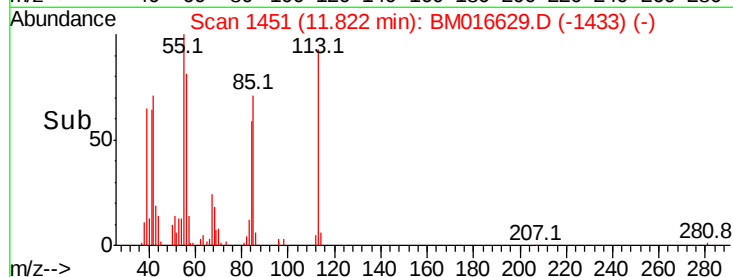
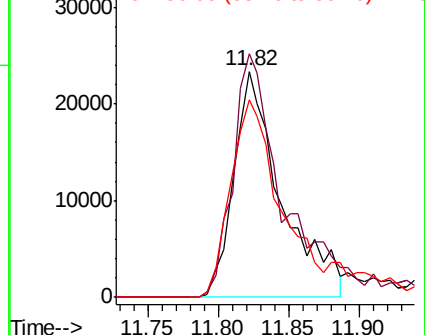
56 87.6 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 40.624 ng

RT: 12.12 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

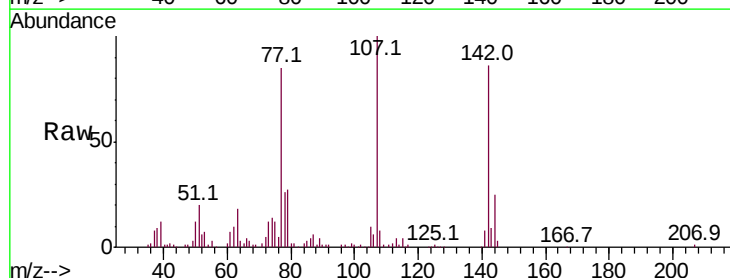
Tgt Ion:107 Resp: 277764

Ion Ratio Lower Upper

107 100

144 24.7 23.3 34.9

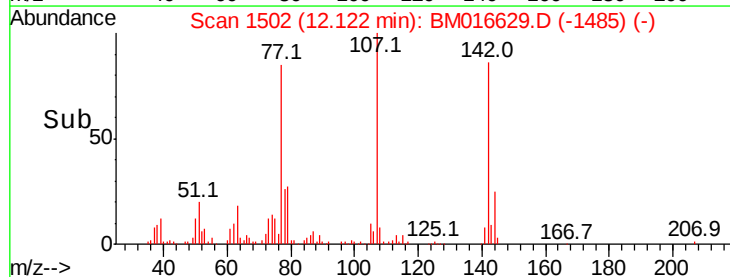
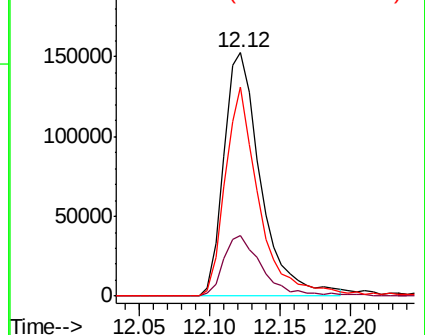
142 85.8 72.6 109.0

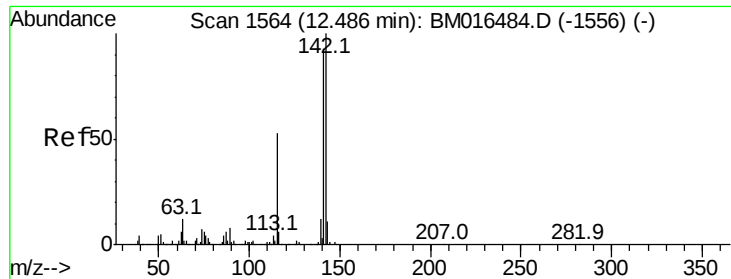


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

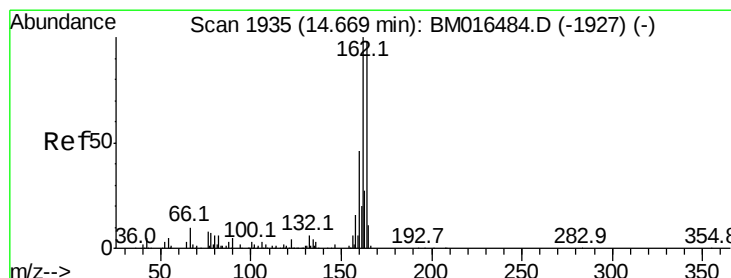
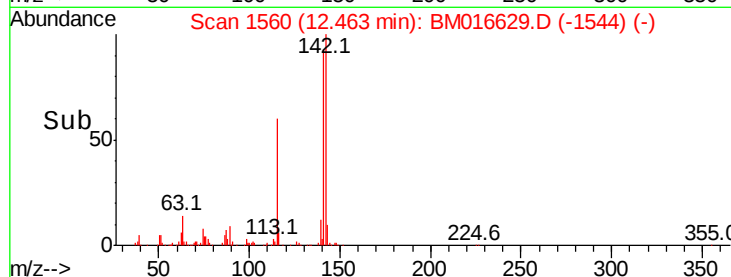
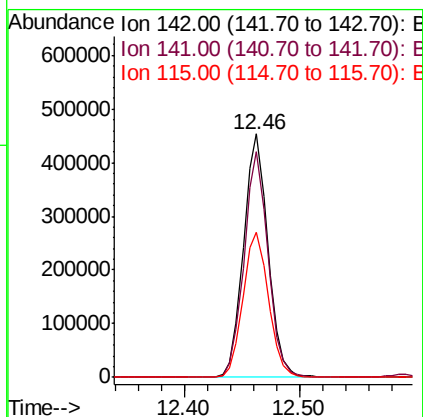
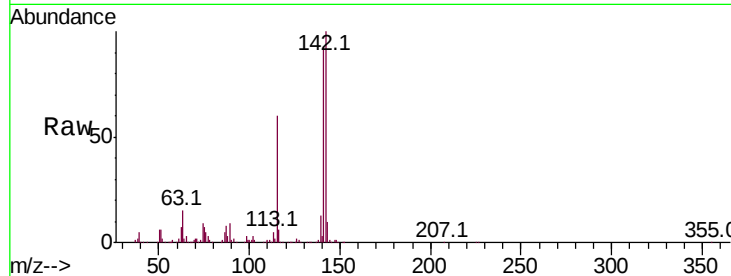




#37  
2-Methylnaphthalene  
Concen: 46.024 ng  
RT: 12.46 min Scan# 1560  
Delta R.T. -0.01 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

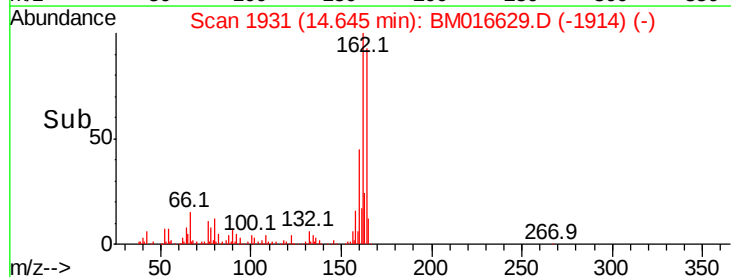
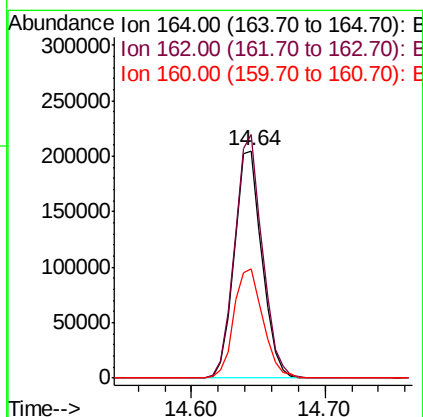
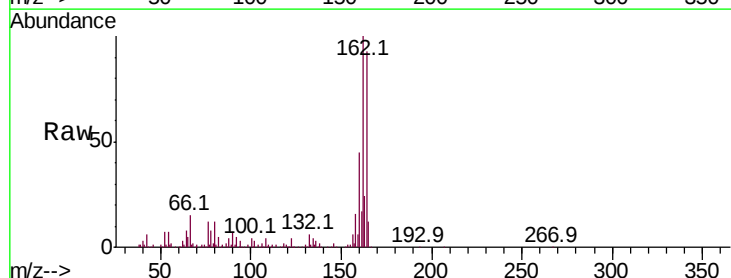
Instrument :  
BNA\_M  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 92.6  | 71.9  | 107.9 |
| 115     | 59.7  | 25.4  | 38.0  |



#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.64 min Scan# 1931  
Delta R.T. -0.00 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 107.2 | 82.4  | 123.6 |
| 160     | 48.4  | 35.8  | 53.6  |

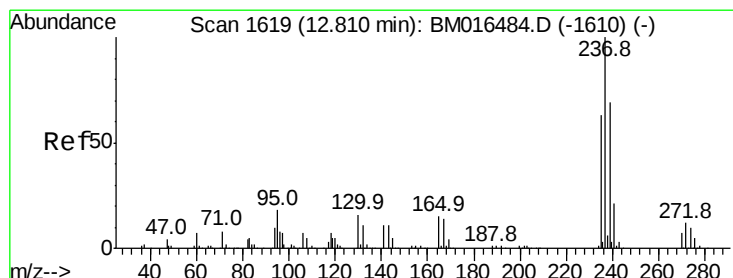
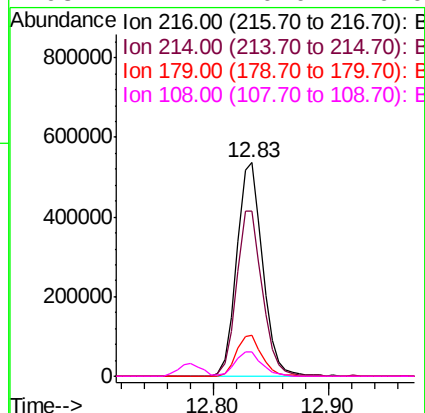
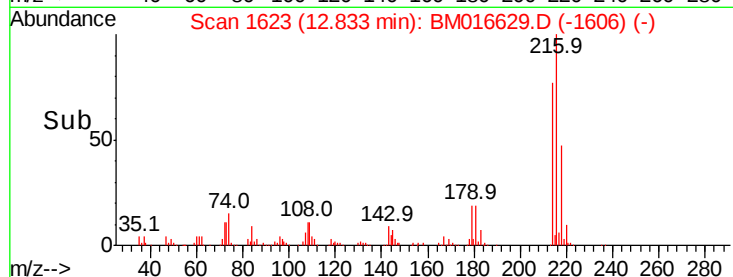
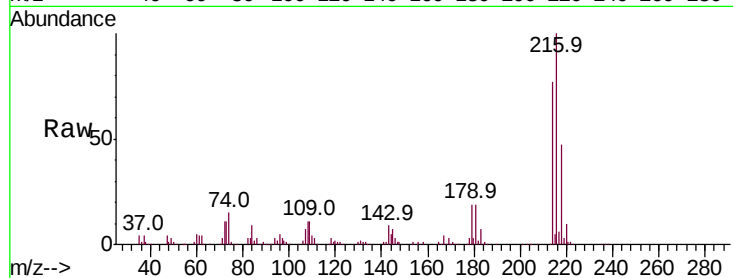




#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 49.771 ng  
 RT: 12.83 min Scan# 1623  
 Delta R.T. -0.00 min  
 Lab File: BM016629.D  
 Acq: 28 Aug 2018 05:51

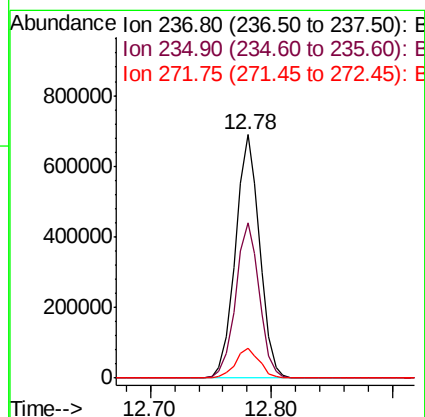
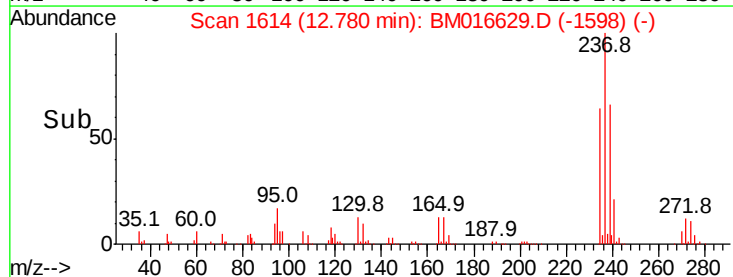
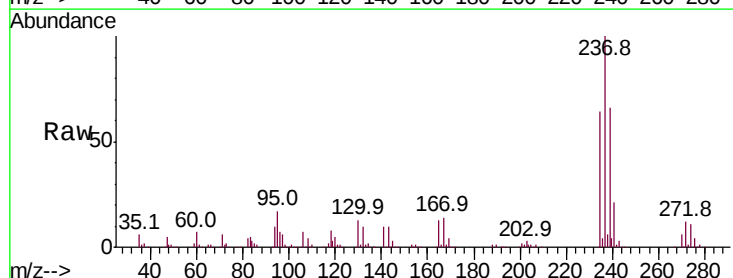
Instrument :  
 BNA\_M  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 831096 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 77.1  | 0.0   | 0.0#   |
| 179      | 19.0  | 0.0   | 0.0#   |
| 108      | 12.1  | 0.0   | 0.0#   |



#40  
 Hexachlorocyclopentadiene  
 Concen: 110.226 ng  
 RT: 12.78 min Scan# 1614  
 Delta R.T. -0.01 min  
 Lab File: BM016629.D  
 Acq: 28 Aug 2018 05:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 959500 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 63.6  | 42.0  | 82.0   |
| 272      | 12.4  | 0.0   | 33.4   |

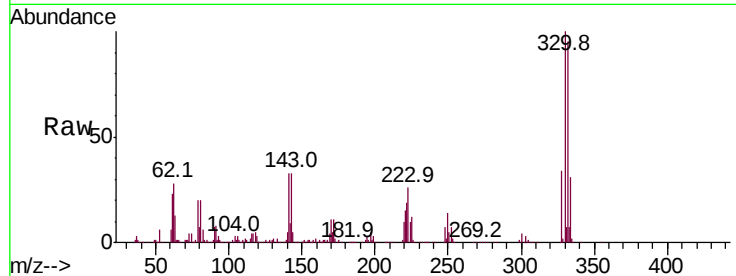




#41  
 2,4,6-Tribromophenol  
 Concen: 87.958 ng  
 RT: 16.14 min Scan# 2185  
 Delta R.T. -0.00 min  
 Lab File: BM016629.D  
 Acq: 28 Aug 2018 05:51

Instrument :  
 BNA\_M  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 95.4  | 0.0   | 0.0#  |
| 141     | 36.4  | 0.0   | 0.0#  |

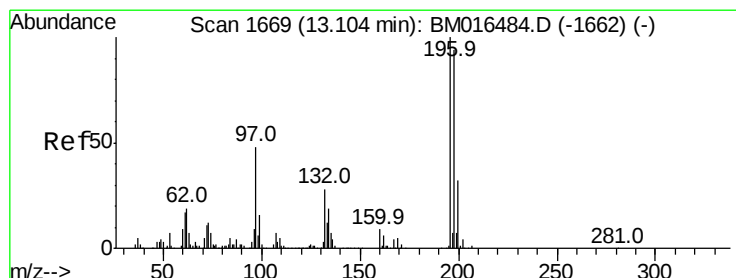
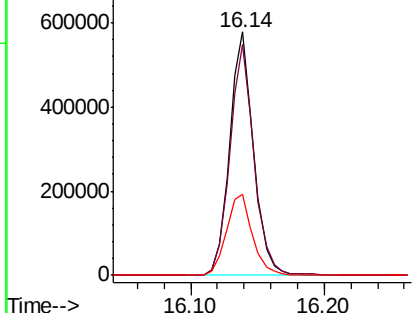
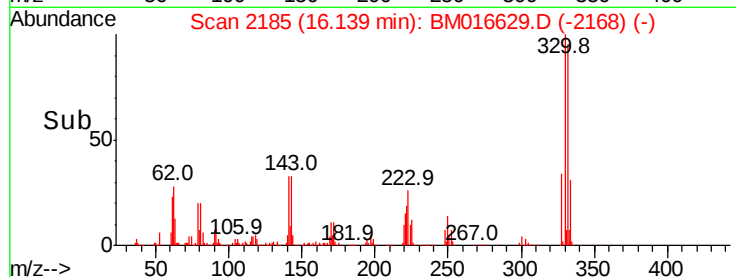


Abundance

Ion 329.80 (329.50 to 330.50): E

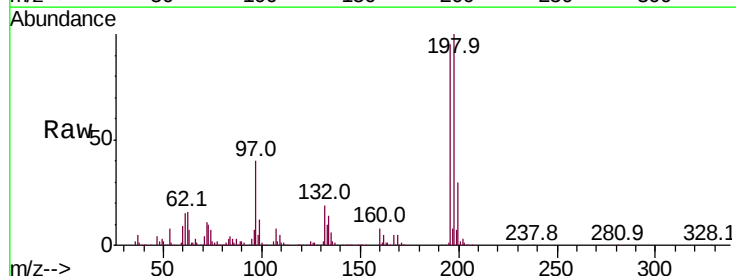
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42  
 2,4,6-Trichlorophenol  
 Concen: 46.819 ng  
 RT: 13.09 min Scan# 1666  
 Delta R.T. -0.01 min  
 Lab File: BM016629.D  
 Acq: 28 Aug 2018 05:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 105.1 | 76.3  | 114.5 |
| 200     | 31.3  | 25.6  | 38.4  |

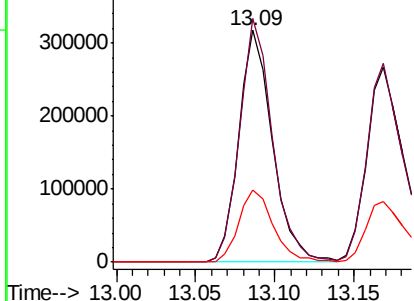
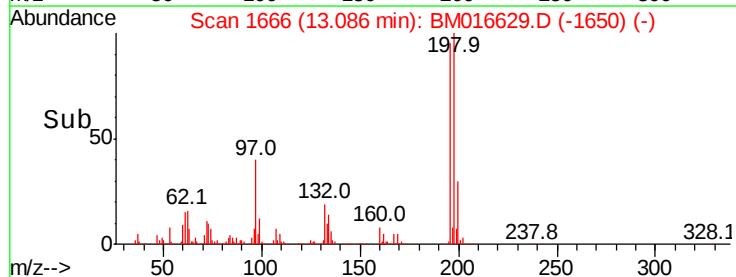


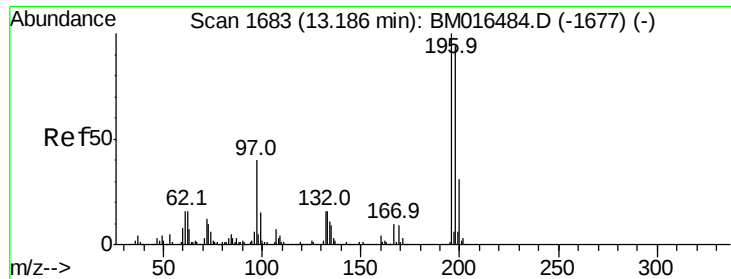
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

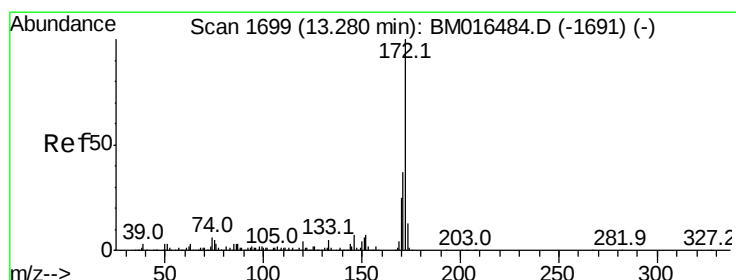
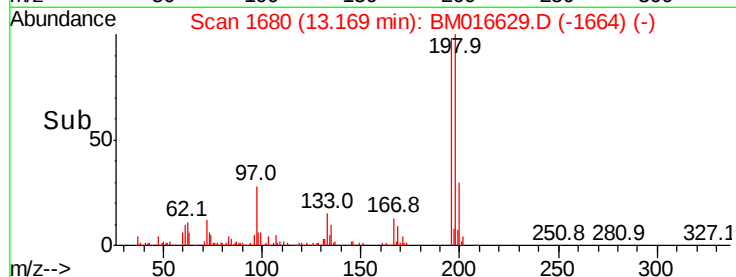
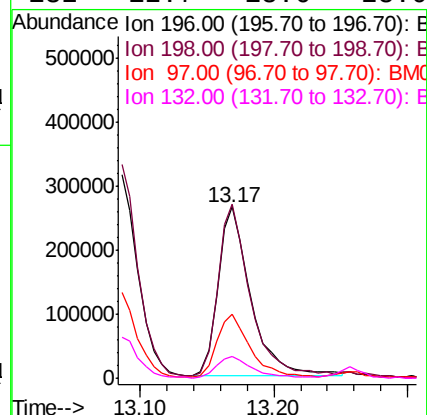
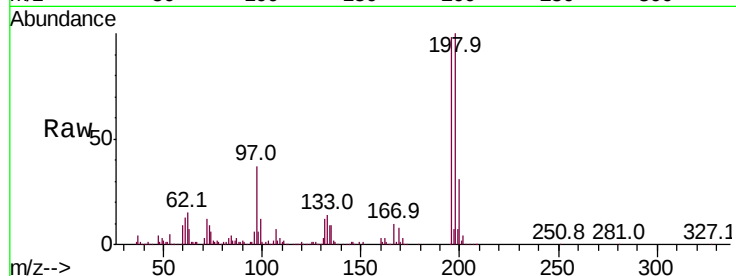




#43  
2,4,5-Trichlorophenol  
Concen: 46.890 ng  
RT: 13.17 min Scan# 1680  
Delta R.T. -0.01 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

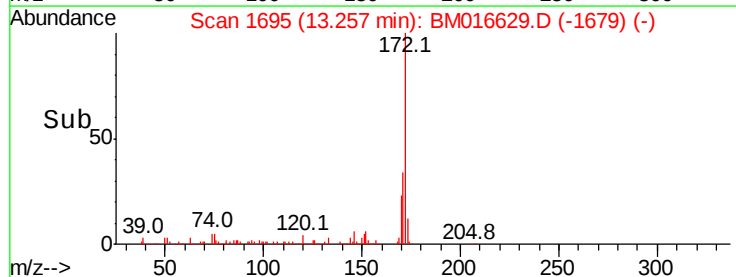
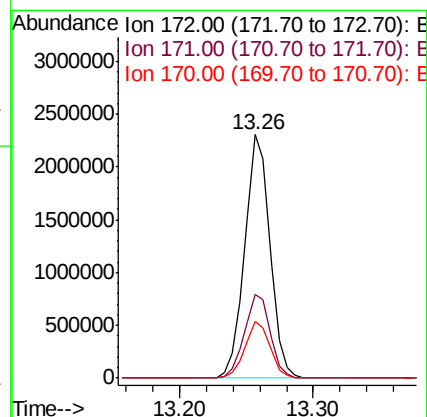
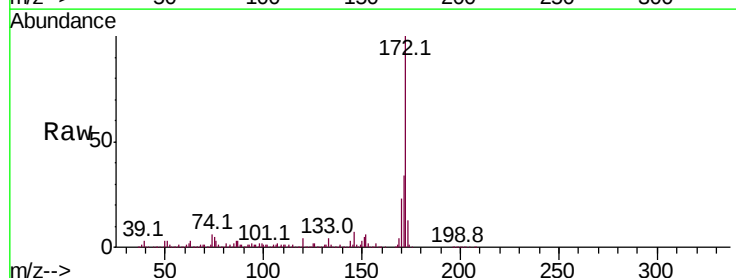
Instrument :  
BNA\_M  
ClientSampleId :

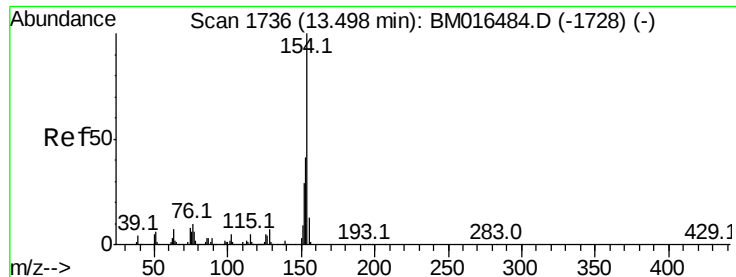
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 101.9 | 79.4  | 119.0 |
| 97      | 37.6  | 26.8  | 40.2  |
| 132     | 12.7  | 18.6  | 28.0  |



#44  
2-Fluorobiphenyl  
Concen: 97.508 ng  
RT: 13.26 min Scan# 1695  
Delta R.T. -0.01 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 34.5  | 28.5  | 42.7  |
| 170     | 23.4  | 18.8  | 28.2  |





#45

1,1'-Biphenyl

Concen: 37.189 ng

RT: 13.47 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

Instrument :

BNA\_M

ClientSampled :

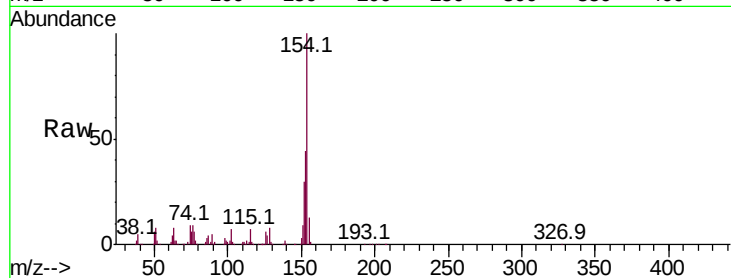
Tot Ion:154 Resp: 964150

Ion Ratio Lower Upper

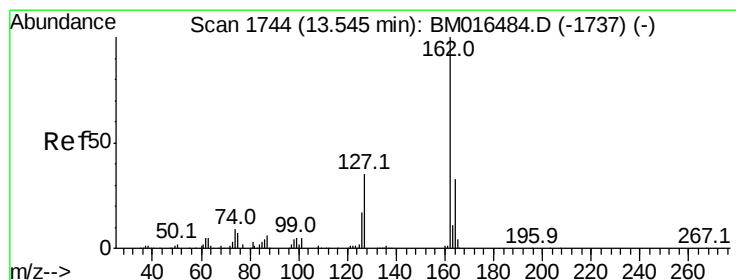
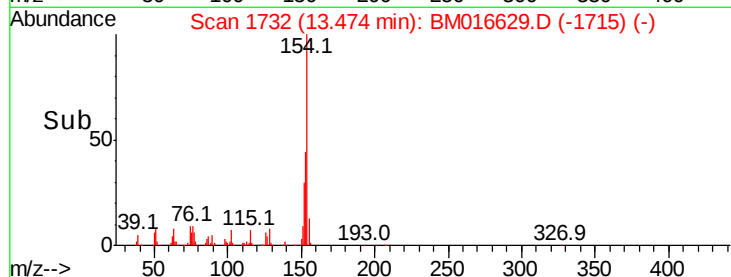
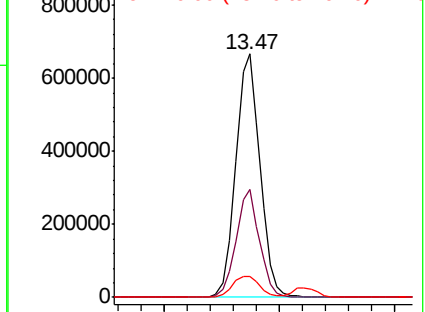
154 100

153 44.5 20.7 60.7

76 8.6 0.0 30.9



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



#46

2-Chloronaphthalene

Concen: 38.232 ng

RT: 13.52 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

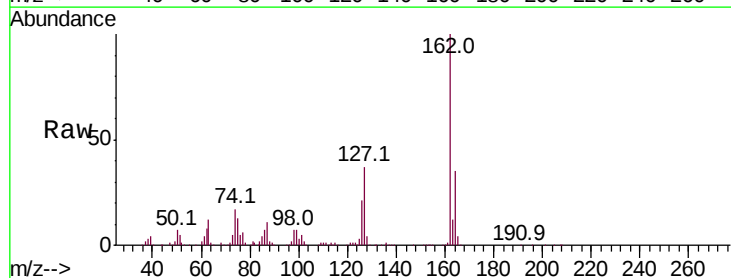
Tgt Ion:162 Resp: 805262

Ion Ratio Lower Upper

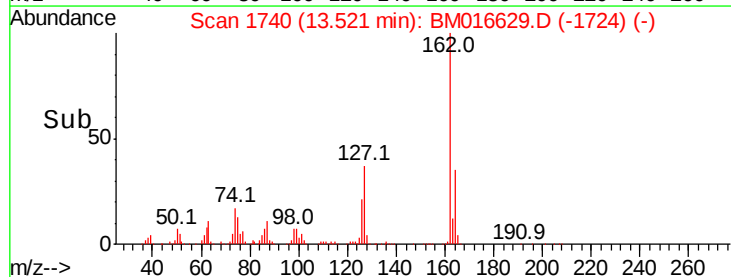
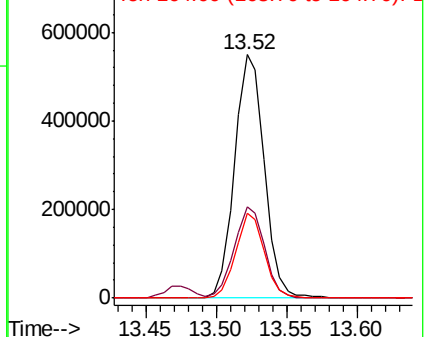
162 100

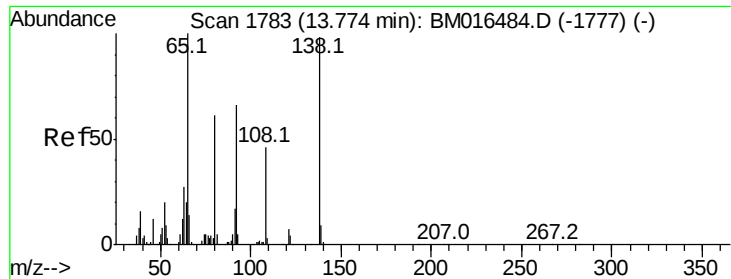
127 37.3 26.9 40.3

164 35.1 26.8 40.2



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

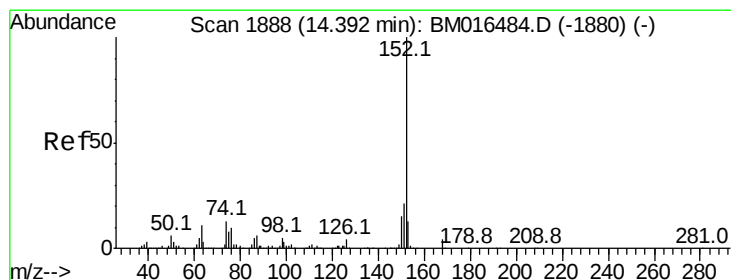
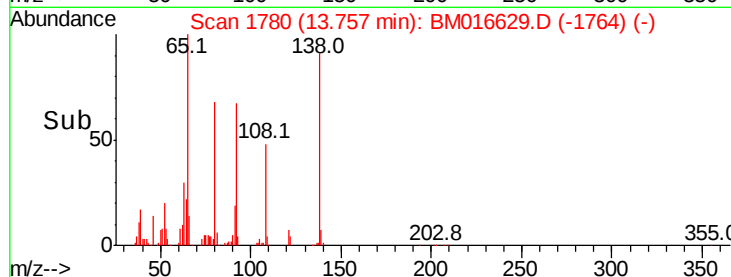
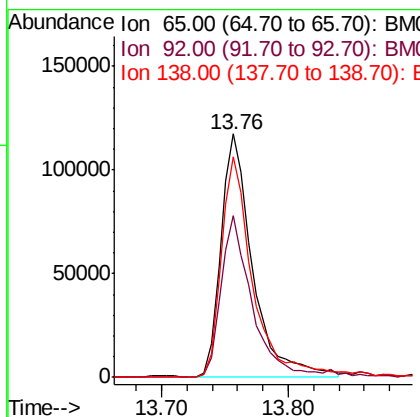
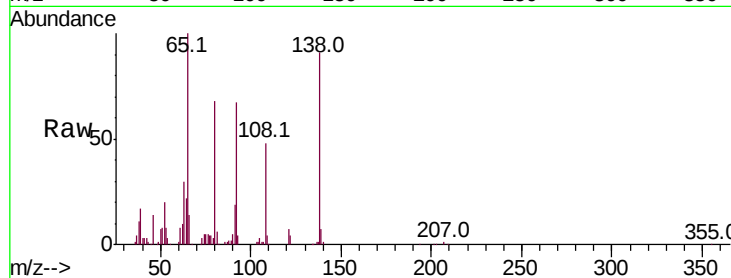




#47  
2-Nitroaniline  
Concen: 36.312 ng  
RT: 13.76 min Scan# 1780  
Delta R.T. -0.01 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

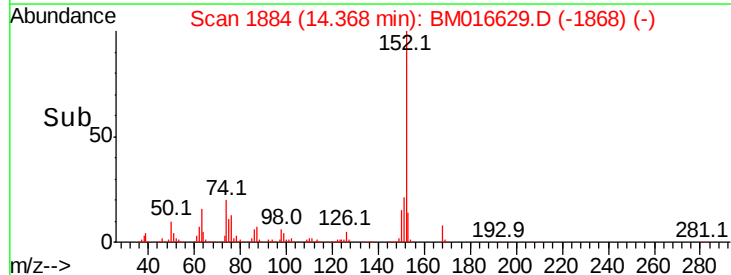
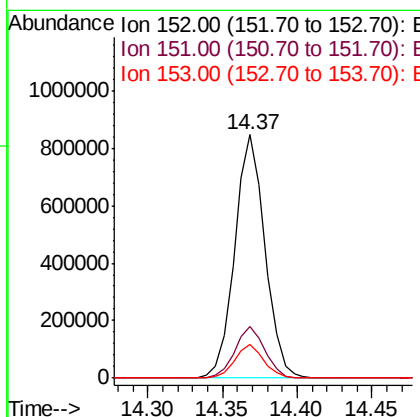
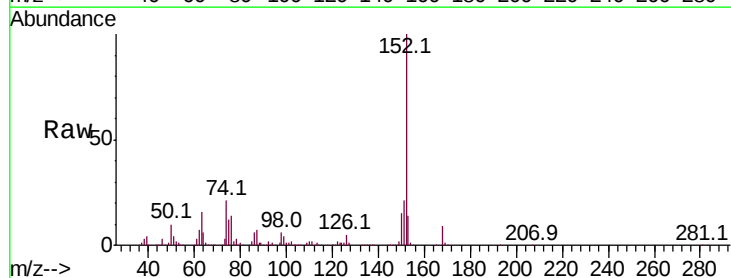
Instrument :  
BNA\_M  
ClientSampleId :

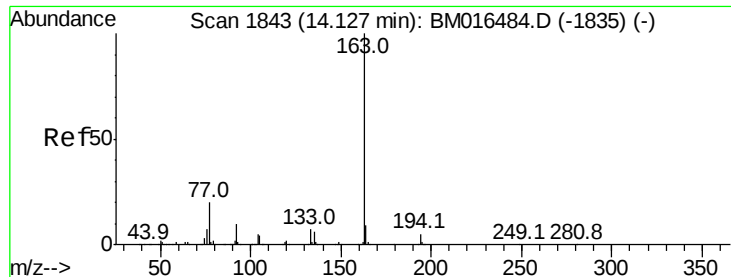
Tot Ion: 65 Resp: 203719  
Ion Ratio Lower Upper  
65 100  
92 66.5 59.1 88.7  
138 90.7 93.9 140.9#



#48  
Acenaphthylene  
Concen: 40.057 ng  
RT: 14.37 min Scan# 1884  
Delta R.T. -0.01 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

Tgt Ion: 152 Resp: 1190954  
Ion Ratio Lower Upper  
152 100  
151 21.0 15.9 23.9  
153 13.8 10.6 16.0





#49

Dimethylphthalate

Concen: 41.375 ng

RT: 14.11 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

Instrument :

BNA\_M

ClientSampled :

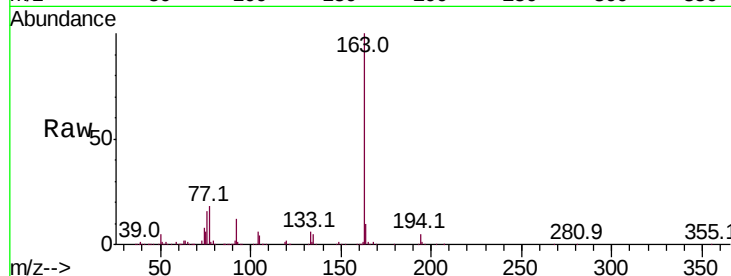
Tot Ion:163 Resp: 1175298

Ion Ratio Lower Upper

163 100

194 5.4 2.7 4.1#

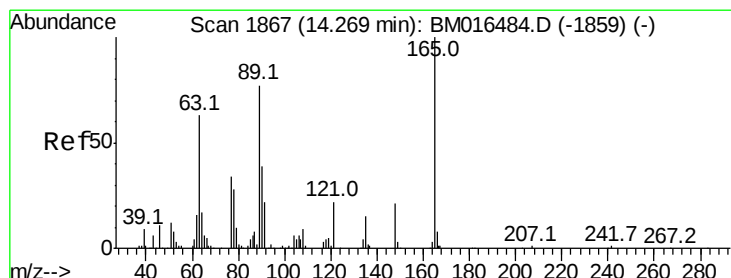
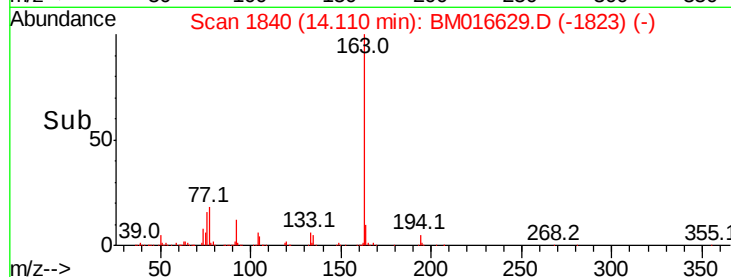
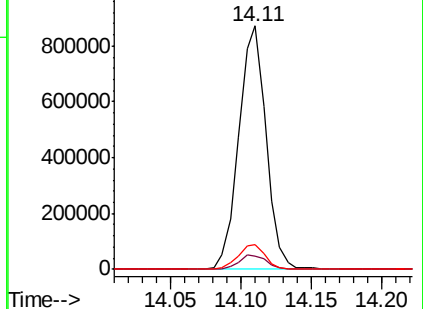
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.434 ng

RT: 14.25 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

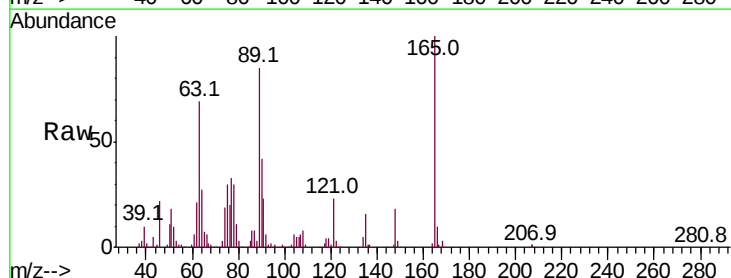
Tgt Ion:165 Resp: 224025

Ion Ratio Lower Upper

165 100

63 69.4 44.1 66.1#

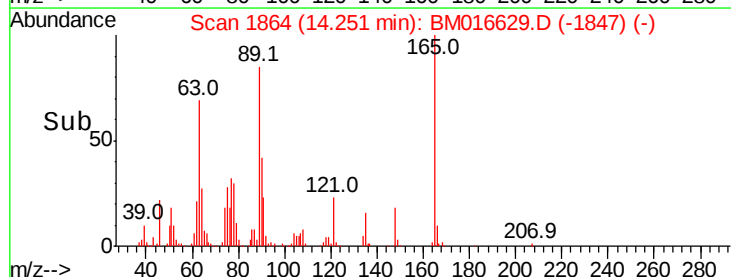
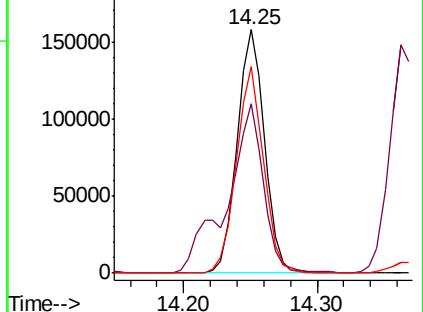
89 85.0 44.3 66.5#

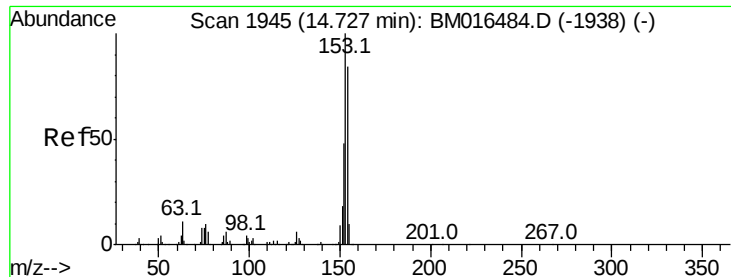


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 38.684 ng

RT: 14.71 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

Instrument :

BNA\_M

ClientSampleId :

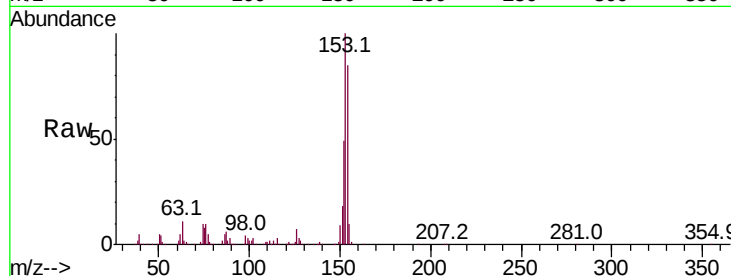
Tot Ion:154 Resp: 706594

Ion Ratio Lower Upper

154 100

153 117.7 90.0 135.0

152 57.4 42.6 63.8

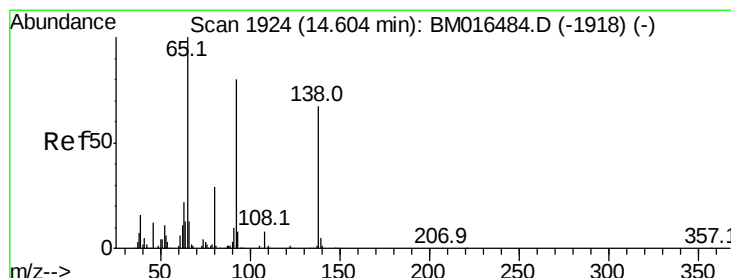
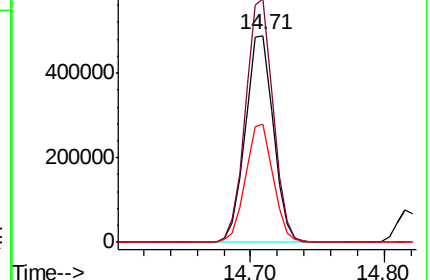
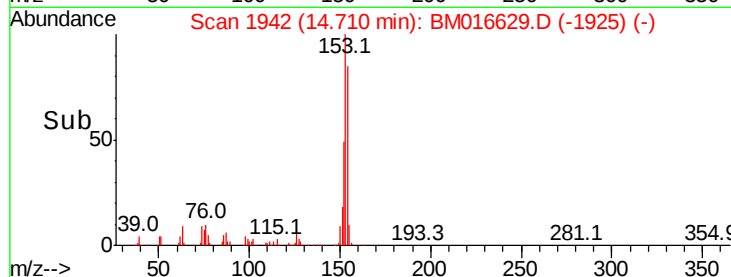


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.190 ng

RT: 14.59 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

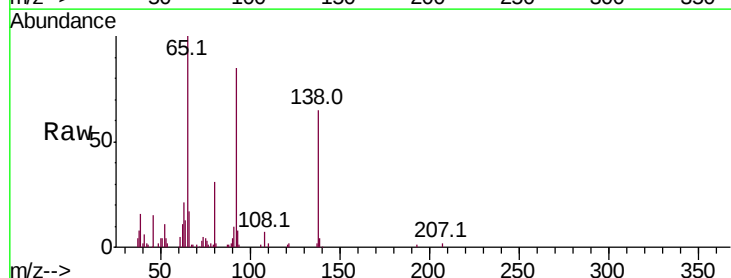
Tgt Ion:138 Resp: 91700

Ion Ratio Lower Upper

138 100

108 10.9 7.3 10.9#

92 129.8 76.6 114.8#

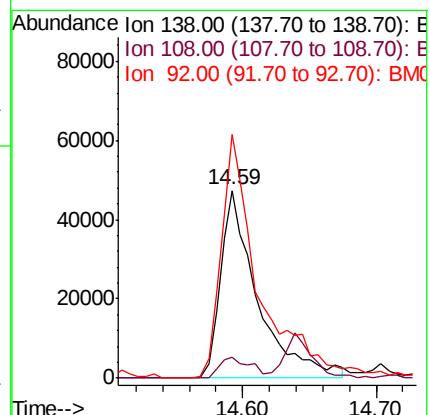
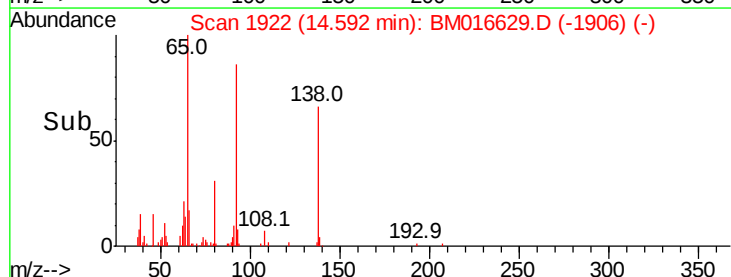


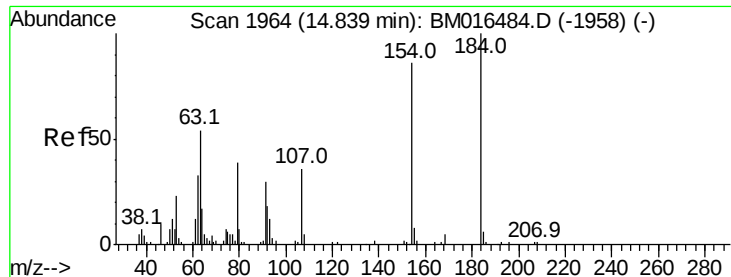
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

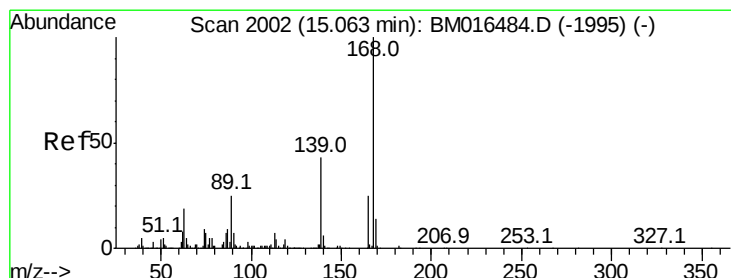
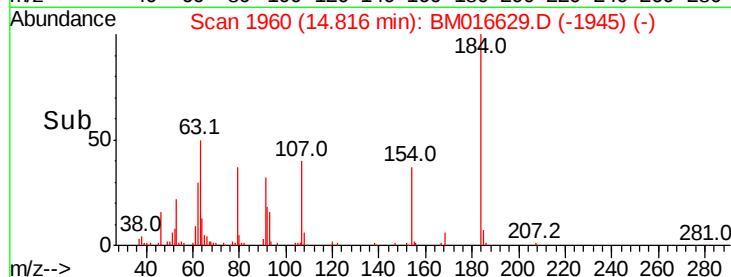
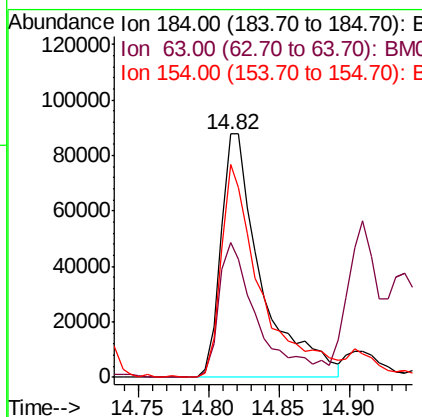
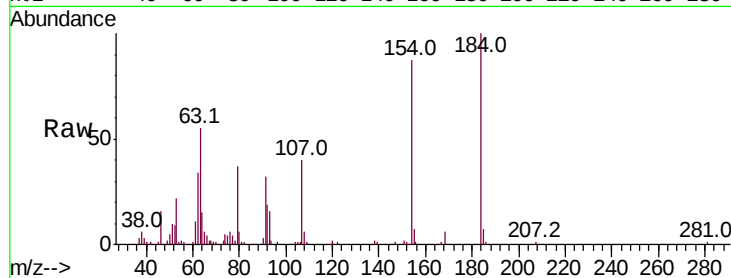




#53  
2,4-Dinitrophenol  
Concen: 62.997 ng  
RT: 14.82 min Scan# 1960  
Delta R.T. -0.01 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

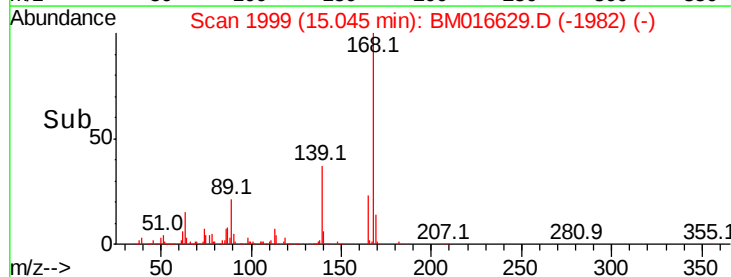
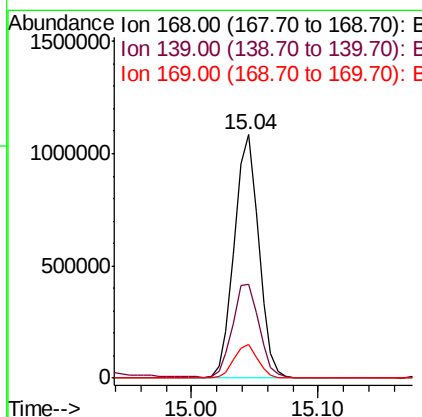
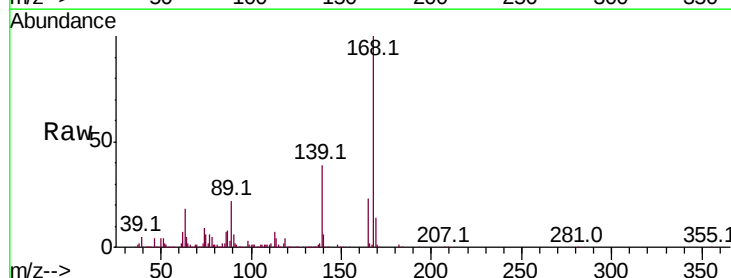
Instrument :  
BNA\_M  
ClientSampled :

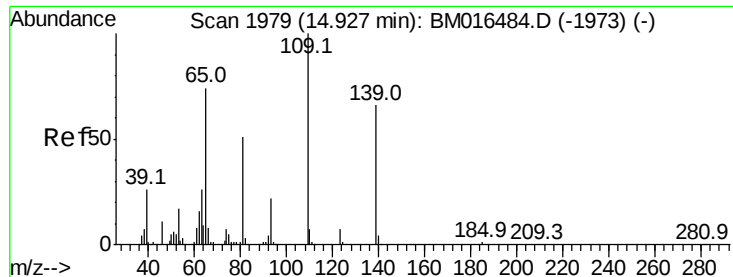
Tot Ion:184 Resp: 174671  
Ion Ratio Lower Upper  
184 100  
63 55.4 69.2 103.8#  
154 87.2 53.3 79.9#



#54  
Dibenzofuran  
Concen: 41.378 ng  
RT: 15.04 min Scan# 1999  
Delta R.T. -0.00 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

Tgt Ion:168 Resp: 1446821  
Ion Ratio Lower Upper  
168 100  
139 38.7 27.3 40.9  
169 13.7 10.6 16.0

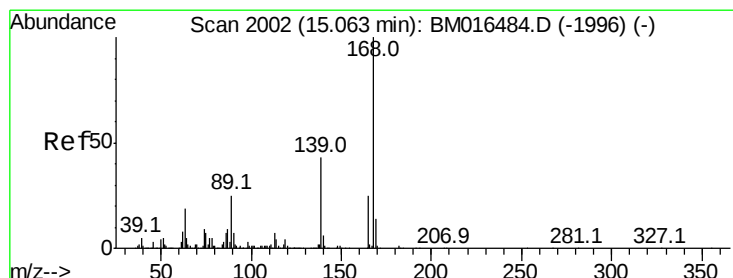
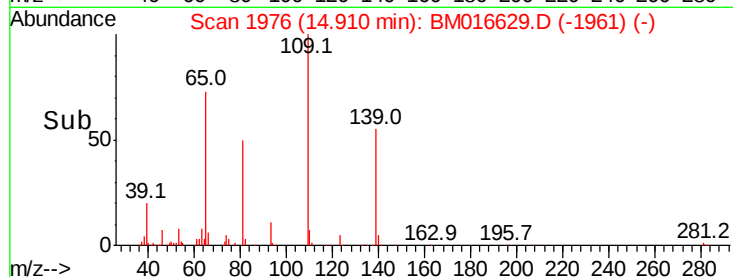
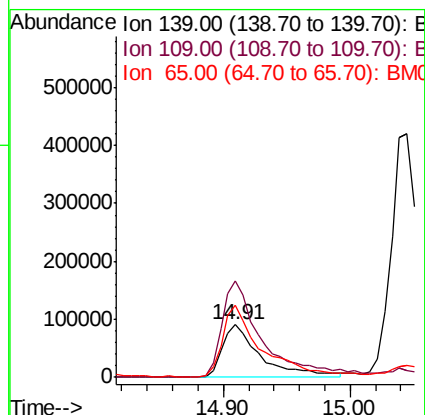
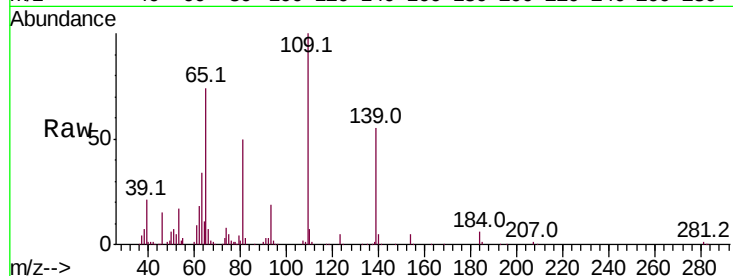




#55  
4-Nitrophenol  
Concen: 60.174 ng  
RT: 14.91 min Scan# 1976  
Delta R.T. -0.01 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

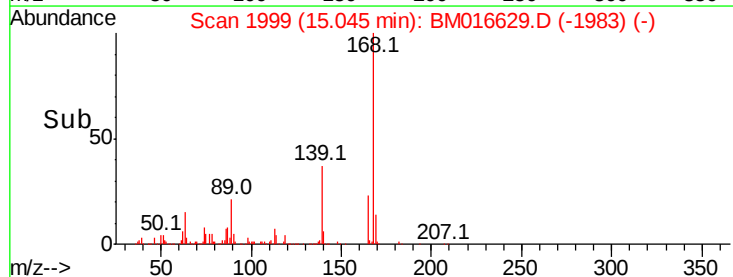
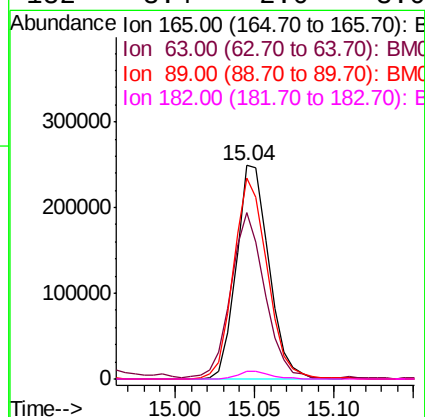
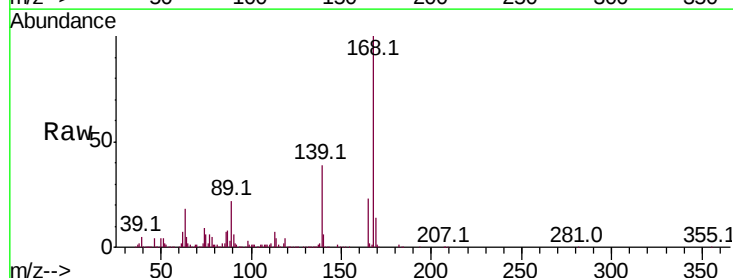
Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:139 Resp: 193485  
Ion Ratio Lower Upper  
139 100  
109 182.7 130.0 170.0#  
65 136.0 130.0 170.0



#56  
2,4-Dinitrotoluene  
Concen: 38.503 ng  
RT: 15.04 min Scan# 1999  
Delta R.T. -0.01 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

Tgt Ion:165 Resp: 355724  
Ion Ratio Lower Upper  
165 100  
63 78.2 52.4 78.6  
89 94.2 72.4 108.6  
182 3.4 2.0 3.0#

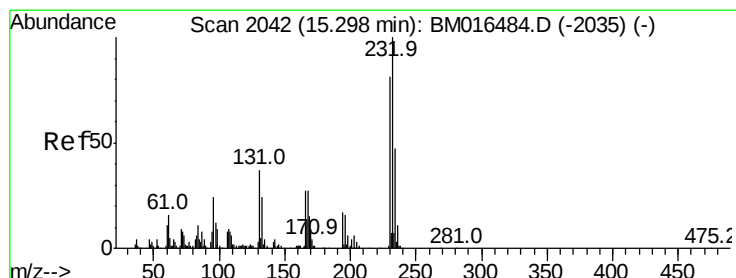
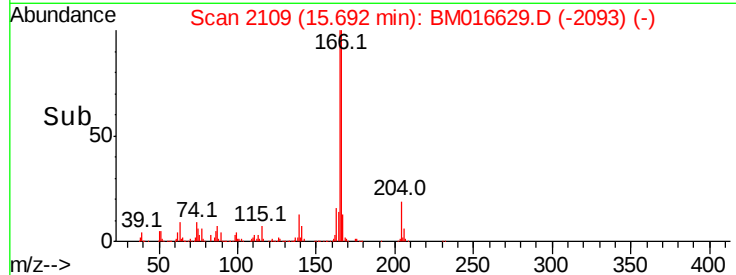
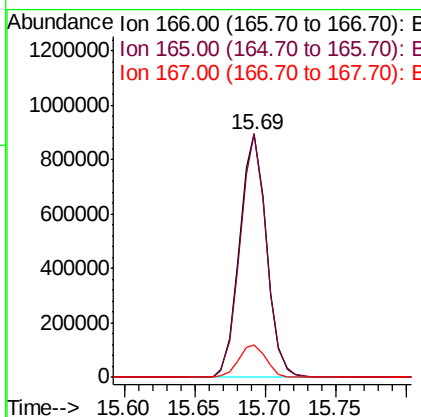
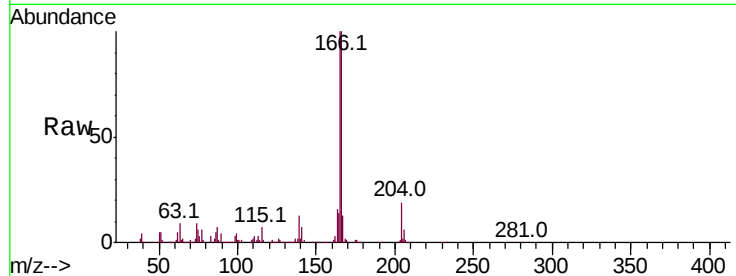




#57  
 Fluorene  
 Concen: 45.172 ng  
 RT: 15.69 min Scan# 2109  
 Delta R.T. -0.01 min  
 Lab File: BM016629.D  
 Acq: 28 Aug 2018 05:51

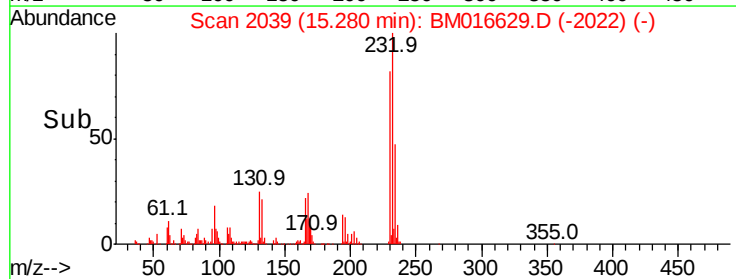
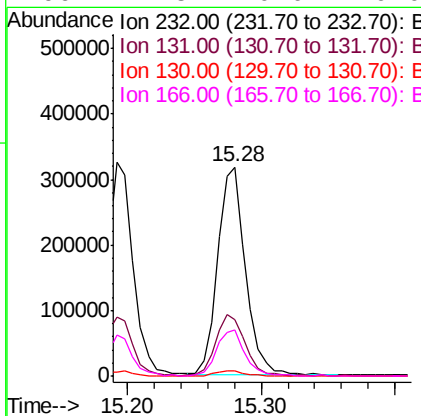
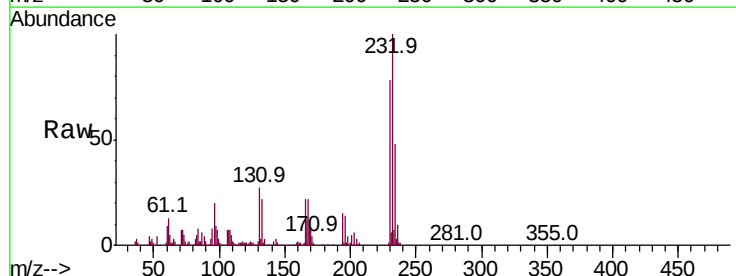
Instrument :  
 BNA\_M  
 ClientSampleId :

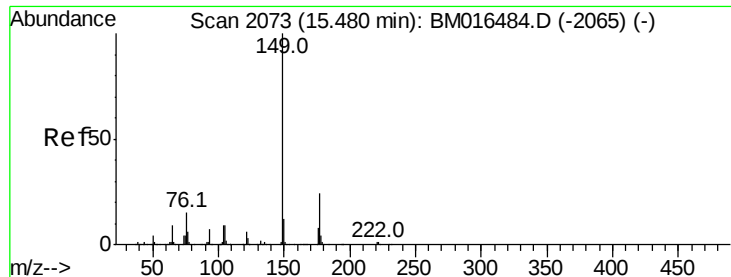
Tot Ion:166 Resp: 1193211  
 Ion Ratio Lower Upper  
 166 100  
 165 100.2 79.0 118.4  
 167 13.3 10.3 15.5



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 49.449 ng  
 RT: 15.28 min Scan# 2039  
 Delta R.T. -0.00 min  
 Lab File: BM016629.D  
 Acq: 28 Aug 2018 05:51

Tgt Ion:232 Resp: 463582  
 Ion Ratio Lower Upper  
 232 100  
 131 31.0 0.0 0.0#  
 130 2.6 0.0 0.0#  
 166 22.5 0.0 0.0#





#59

Diethylphthalate

Concen: 37.770 ng

RT: 15.46 min Scan# 2069

Delta R.T. -0.01 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

Instrument :

BNA\_M

ClientSampleId :

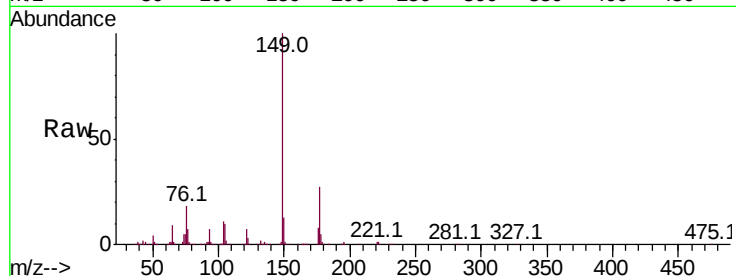
Tot Ion:149 Resp: 1118680

Ion Ratio Lower Upper

149 100

177 26.8 18.3 27.5

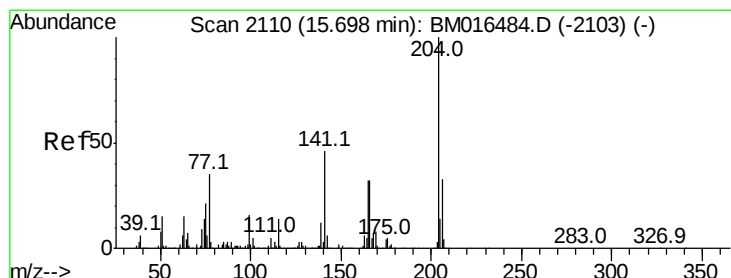
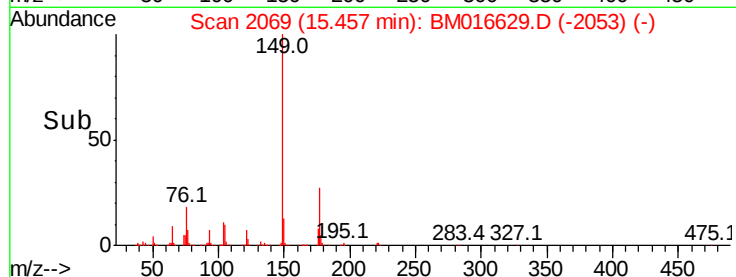
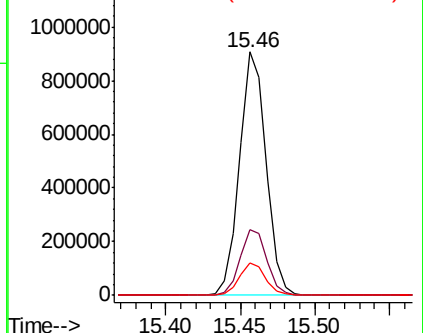
150 13.3 9.8 14.8



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: 46.451 ng

RT: 15.67 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

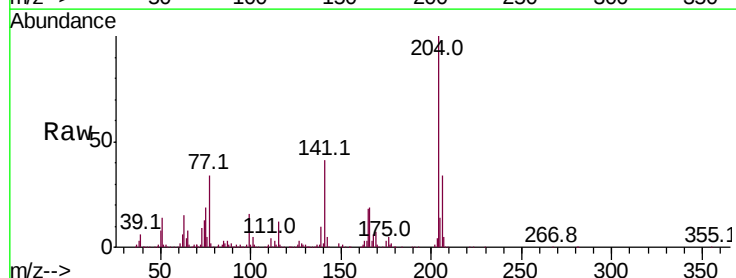
Tgt Ion:204 Resp: 1028976

Ion Ratio Lower Upper

204 100

206 34.0 26.6 39.8

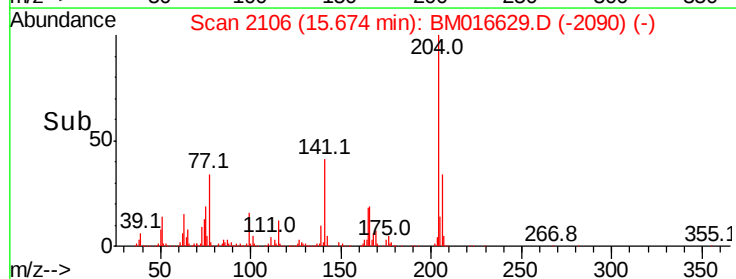
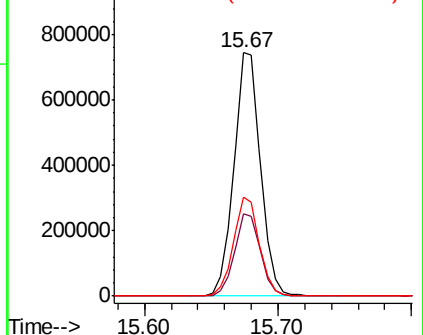
141 40.7 45.2 67.8#

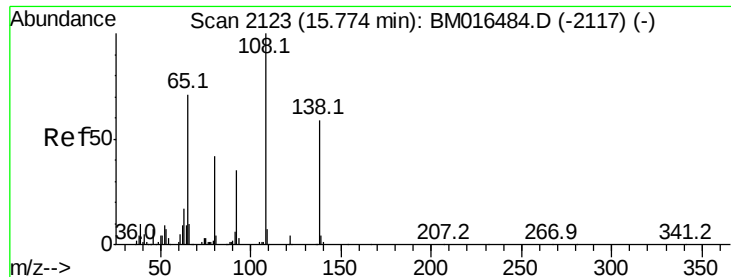


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

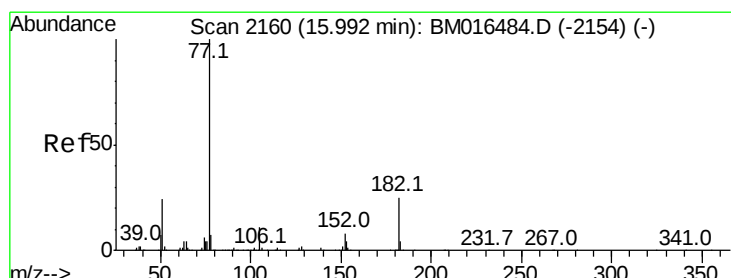
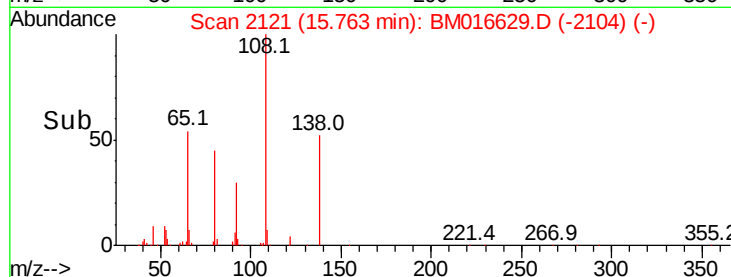
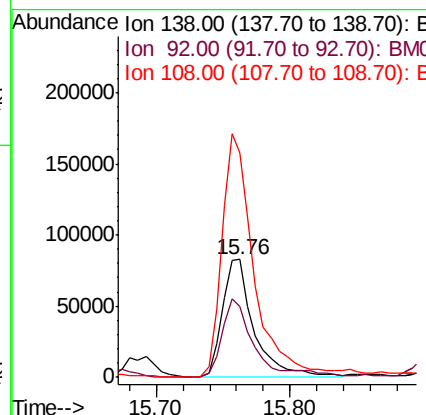
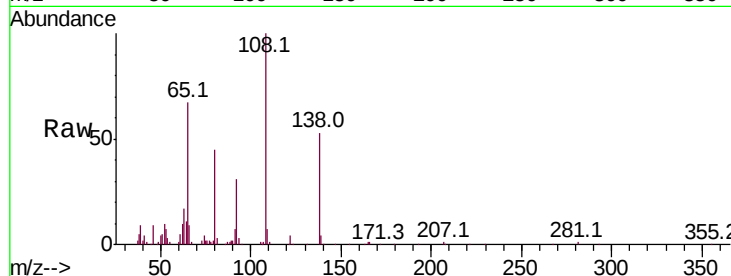




#61  
4-Nitroaniline  
Concen: 28.126 ng  
RT: 15.76 min Scan# 2121  
Delta R.T. -0.00 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

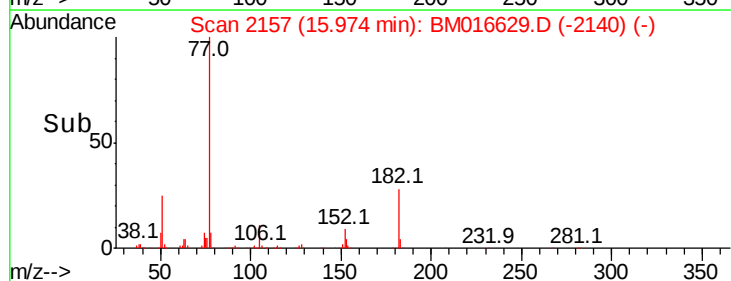
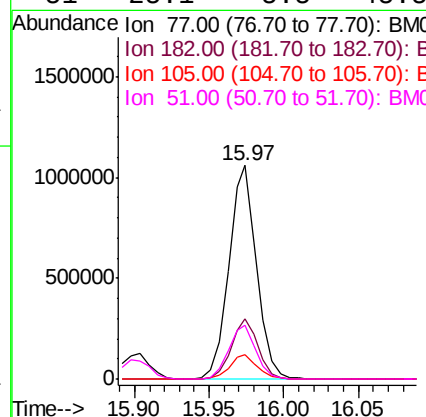
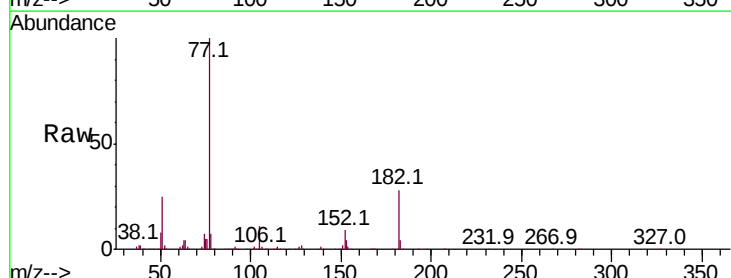
Instrument :  
BNA\_M  
ClientSampleId :

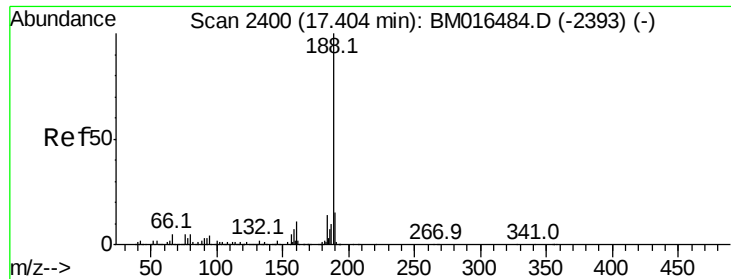
Tot Ion:138 Resp: 138576  
Ion Ratio Lower Upper  
138 100  
92 59.5 16.7 56.7#  
108 189.7 37.6 77.6#



#62  
Azobenzene  
Concen: 43.339 ng  
RT: 15.97 min Scan# 2157  
Delta R.T. -0.00 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

Tgt Ion: 77 Resp: 1367200  
Ion Ratio Lower Upper  
77 100  
182 28.2 6.5 46.5  
105 11.3 3.8 43.8  
51 25.1 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

Instrument :

BNA\_M

ClientSampleId :

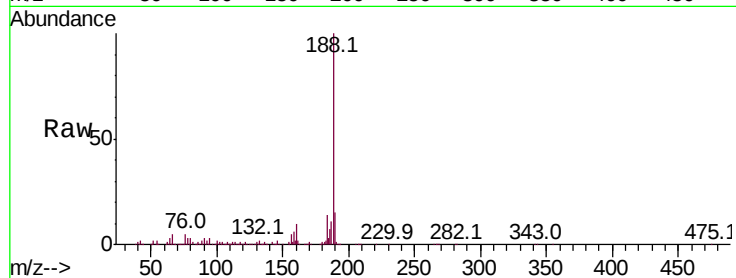
Tot Ion:188 Resp: 932322

Ion Ratio Lower Upper

188 100

94 2.8 8.7 13.1#

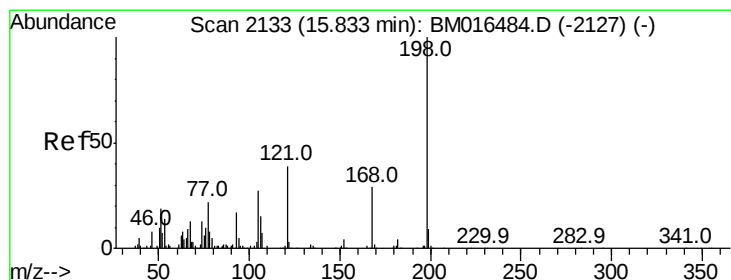
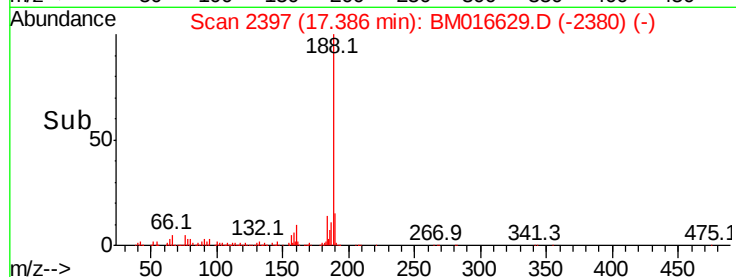
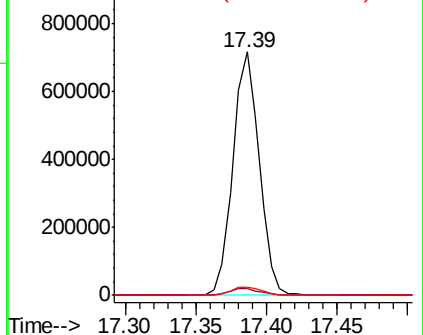
80 3.1 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 30.163 ng

RT: 15.82 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

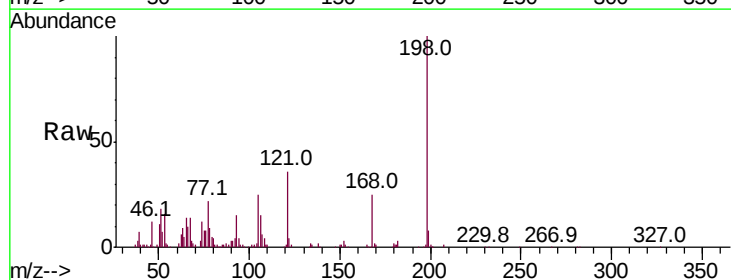
Tgt Ion:198 Resp: 213672

Ion Ratio Lower Upper

198 100

51 18.3 28.8 68.8#

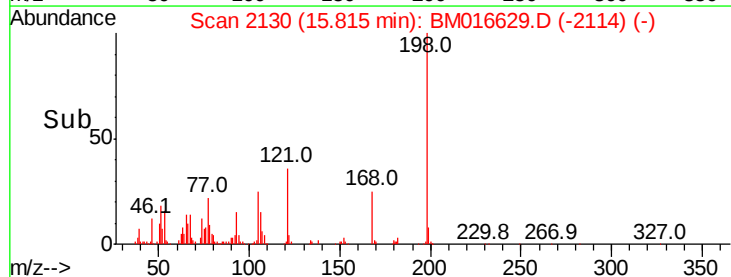
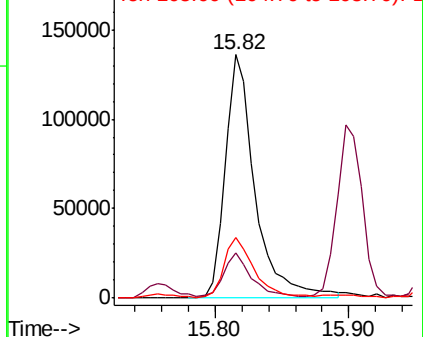
105 24.7 30.5 70.5#

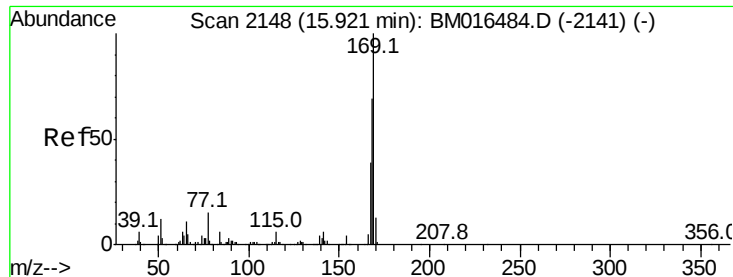


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.436 ng

RT: 15.90 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

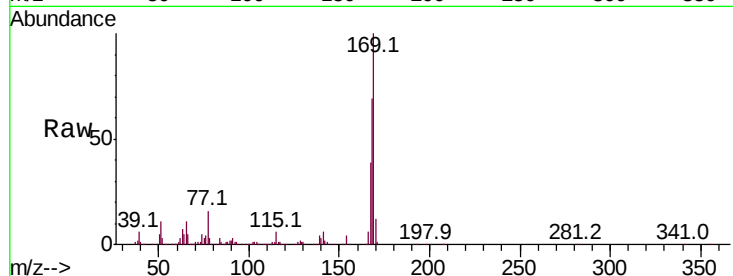
Instrument :

BNA\_M

ClientSampled :

Tot Ion:169 Resp: 1008117

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 169 | 100   |       |       |
| 168 | 68.6  | 53.9  | 80.9  |
| 167 | 38.8  | 28.9  | 43.3  |

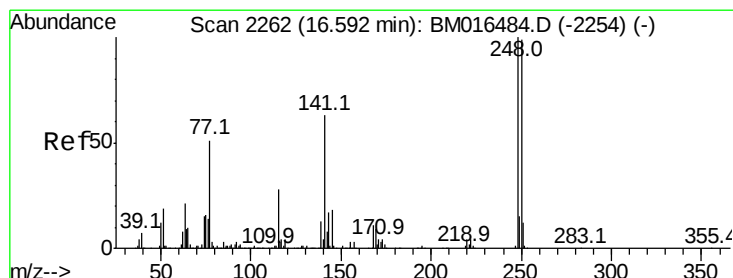
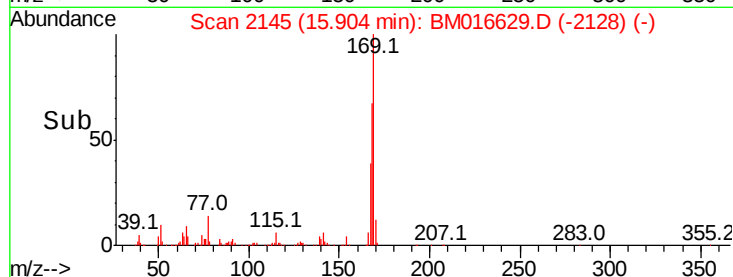
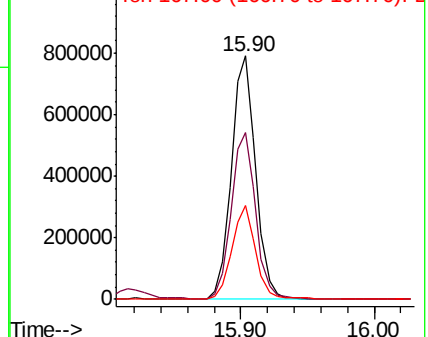


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 44.796 ng

RT: 16.57 min Scan# 2258

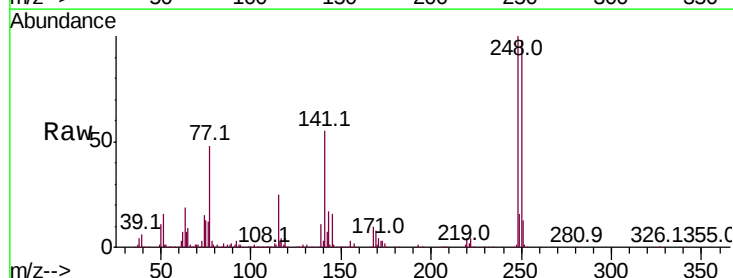
Delta R.T. -0.01 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

Tgt Ion:248 Resp: 641718

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 248 | 100   |       |       |
| 250 | 98.5  | 77.4  | 116.0 |
| 141 | 54.7  | 45.2  | 67.8  |

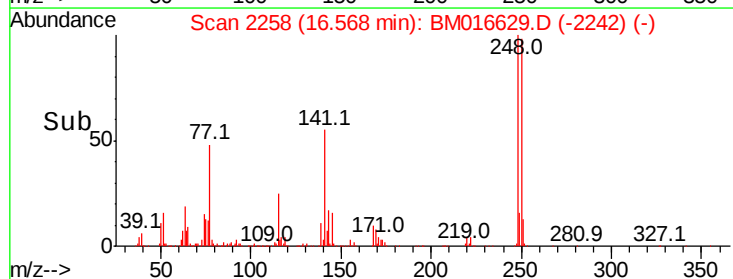
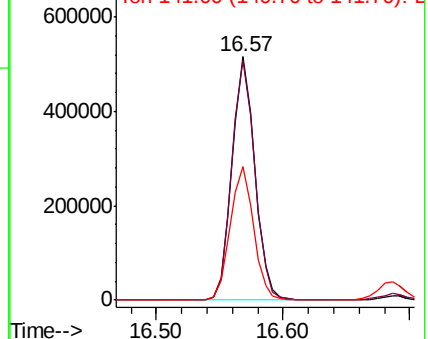


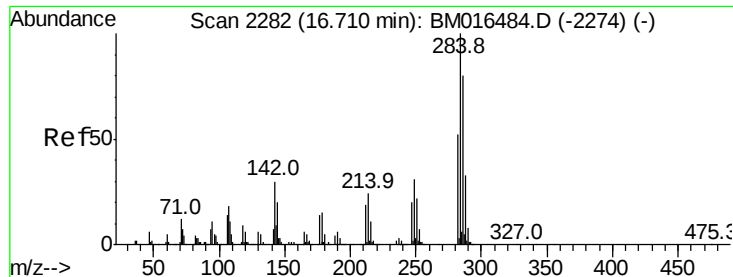
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

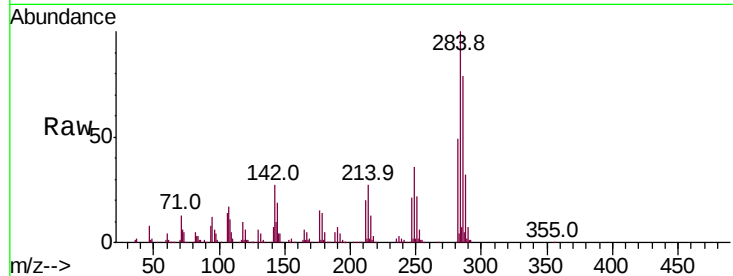




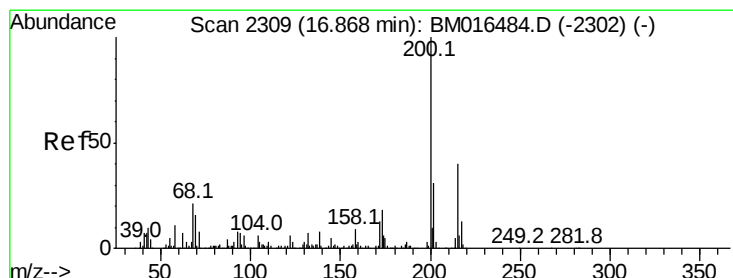
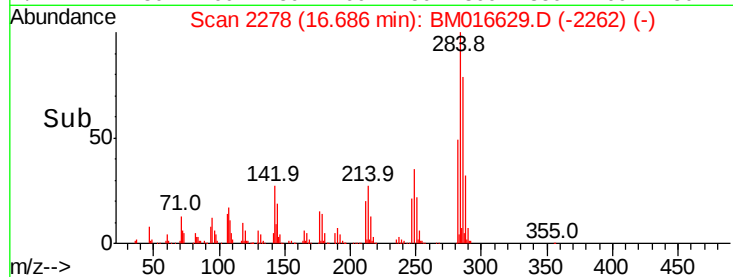
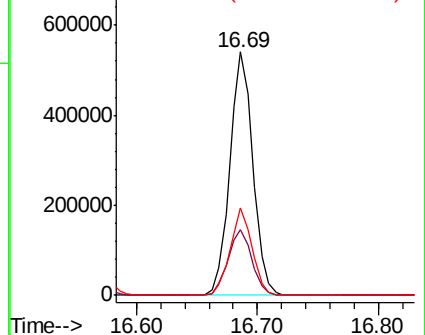
#67  
Hexachlorobenzene  
Concen: 42.907 ng  
RT: 16.69 min Scan# 2278  
Delta R.T. -0.01 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

Instrument :  
BNA\_M  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 26.8  | 20.4  | 30.6  |
| 249     | 35.7  | 23.8  | 35.6# |

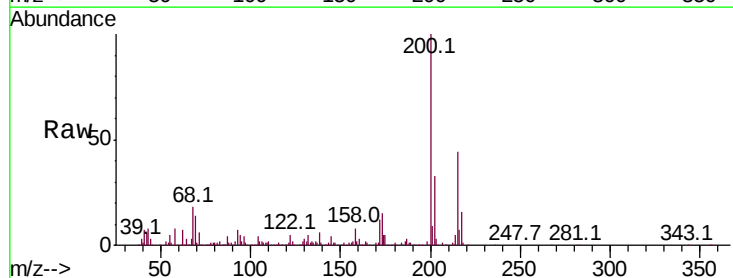


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

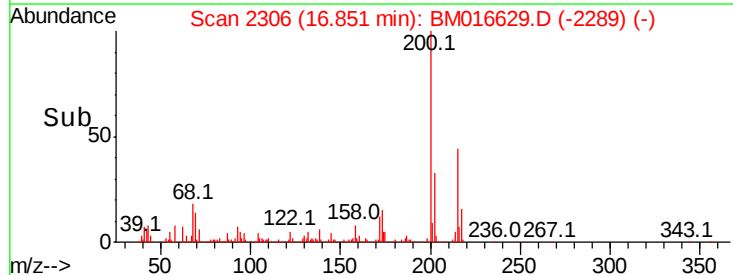
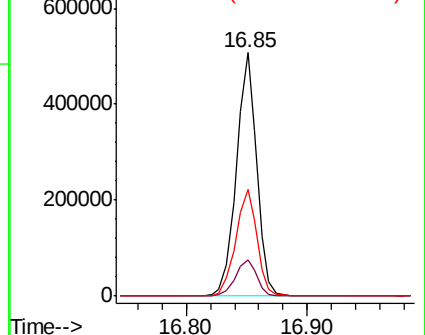


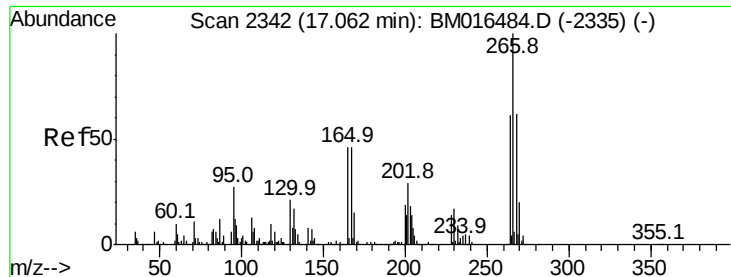
#68  
Atrazine  
Concen: 49.726 ng  
RT: 16.85 min Scan# 2306  
Delta R.T. -0.00 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 15.1  | 4.8   | 44.8  |
| 215     | 43.7  | 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

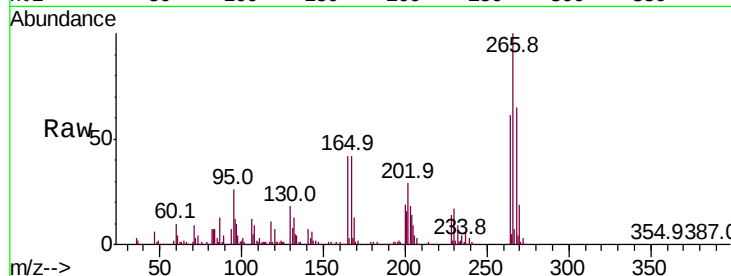




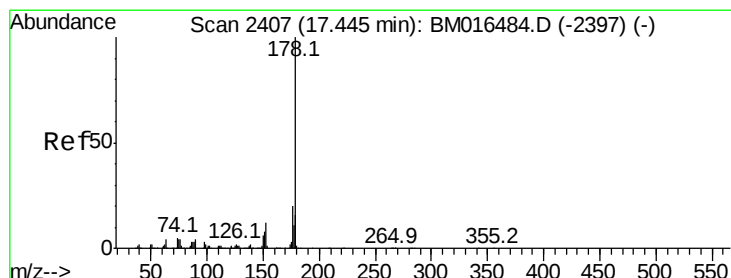
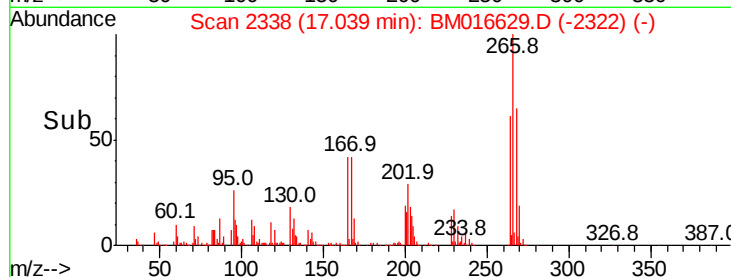
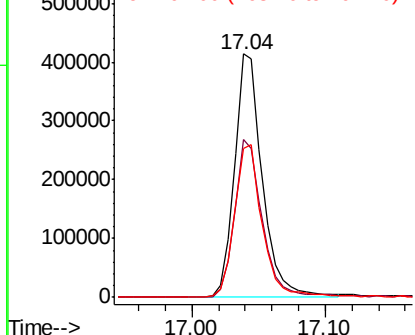
#69  
 Pentachlorophenol  
 Concen: 68.054 ng  
 RT: 17.04 min Scan# 2338  
 Delta R.T. -0.01 min  
 Lab File: BM016629.D  
 Acq: 28 Aug 2018 05:51

Instrument :  
 BNA\_M  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 64.9  | 52.0  | 78.0  |
| 264     | 60.9  | 49.0  | 73.4  |

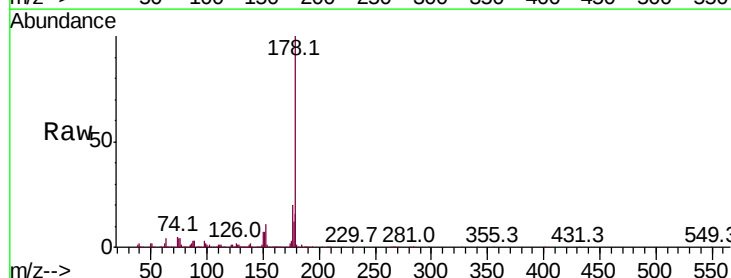


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

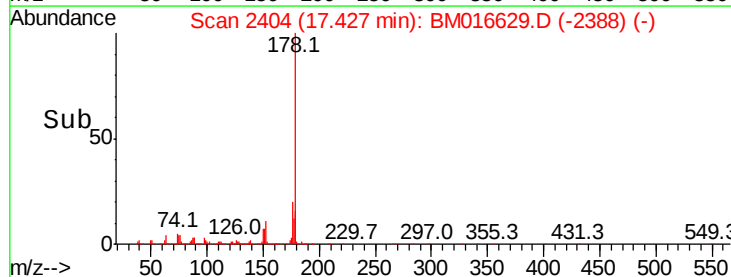
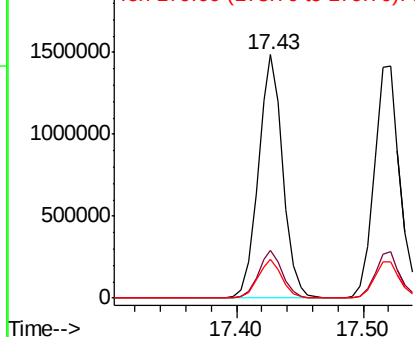


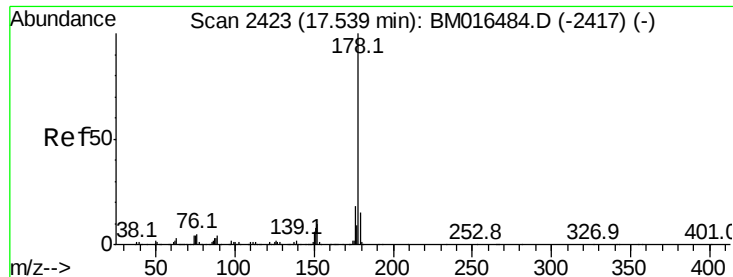
#70  
 Phenanthrene  
 Concen: 41.438 ng  
 RT: 17.43 min Scan# 2404  
 Delta R.T. -0.01 min  
 Lab File: BM016629.D  
 Acq: 28 Aug 2018 05:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.6  | 15.2  | 22.8  |
| 179     | 15.8  | 12.1  | 18.1  |



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



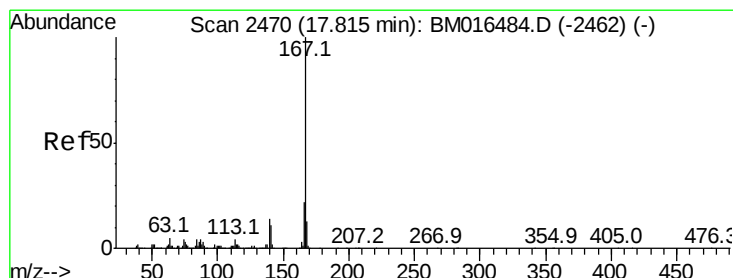
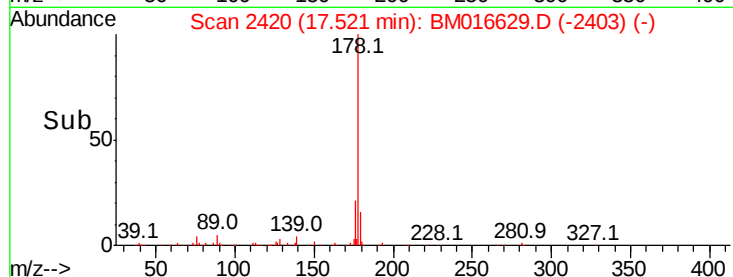
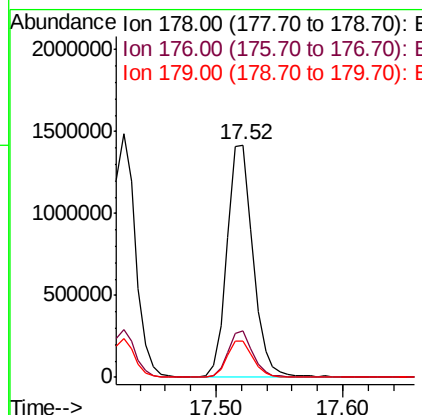
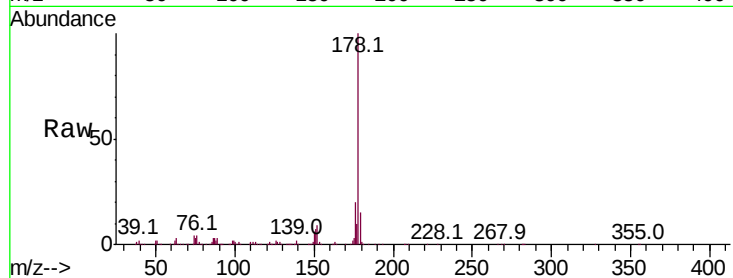


#71  
 Anthracene  
 Concen: 41.975 ng  
 RT: 17.52 min Scan# 2420  
 Delta R.T. -0.00 min  
 Lab File: BM016629.D  
 Acq: 28 Aug 2018 05:51

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:178 Resp: 2008491  

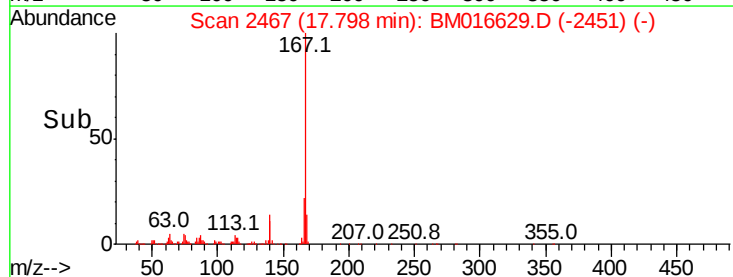
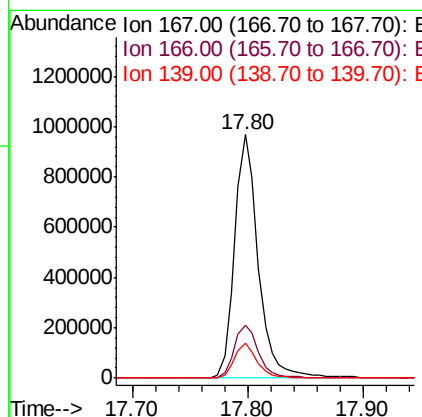
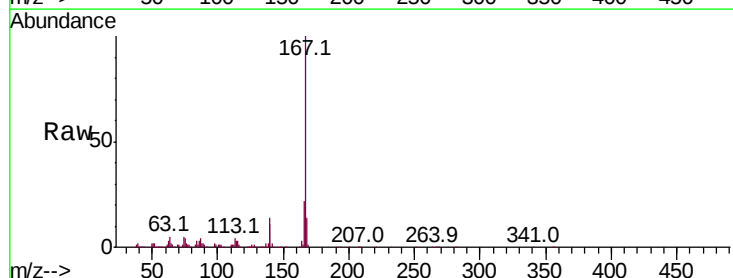
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.7  | 14.6  | 22.0  |
| 179 | 15.5  | 12.6  | 19.0  |

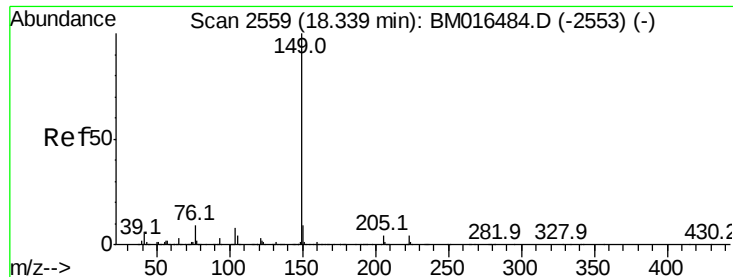


#72  
 Carbazole  
 Concen: 31.891 ng  
 RT: 17.80 min Scan# 2467  
 Delta R.T. -0.01 min  
 Lab File: BM016629.D  
 Acq: 28 Aug 2018 05:51

Tgt Ion:167 Resp: 1371394  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.8  | 17.2  | 25.8  |
| 139 | 14.1  | 10.8  | 16.2  |

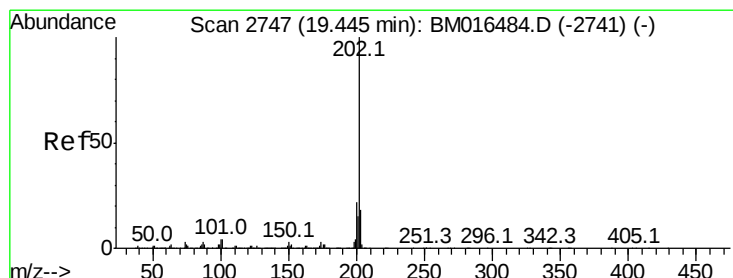
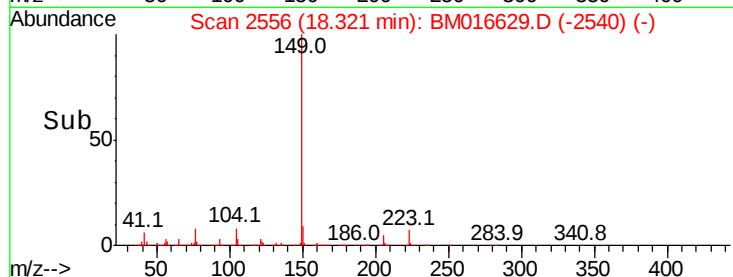
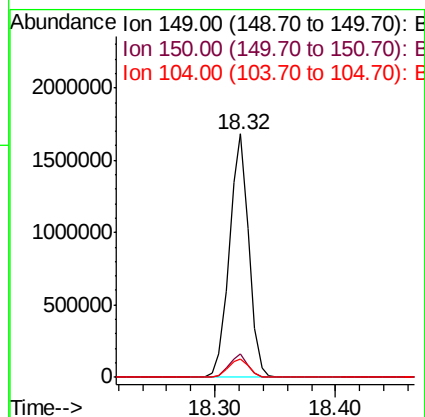
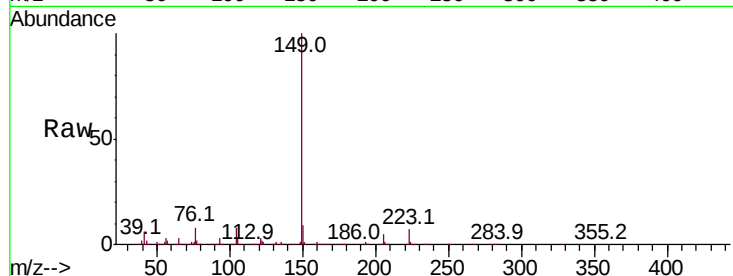




#73  
Di-n-butylphthalate  
Concen: 35.567 ng  
RT: 18.32 min Scan# 2556  
Delta R.T. -0.01 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

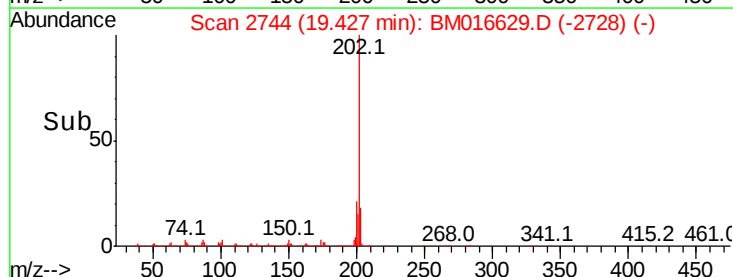
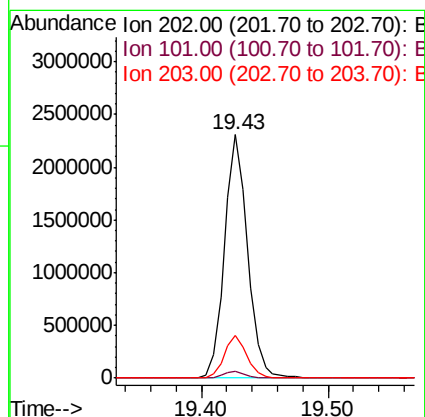
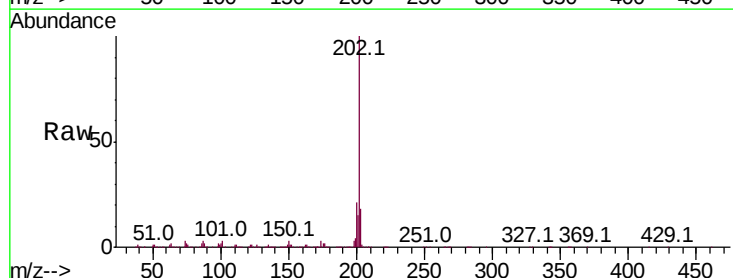
Instrument :  
BNA\_M  
ClientSampleId :

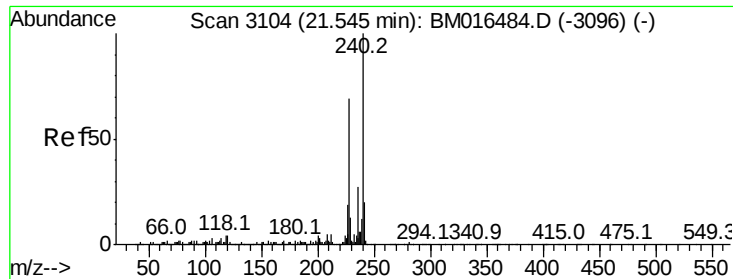
Tot Ion:149 Resp: 1864638  
Ion Ratio Lower Upper  
149 100  
150 9.4 7.5 11.3  
104 7.6 3.7 5.5#



#74  
Fluoranthene  
Concen: 41.038 ng  
RT: 19.43 min Scan# 2744  
Delta R.T. -0.01 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

Tgt Ion:202 Resp: 2899506  
Ion Ratio Lower Upper  
202 100  
101 2.7 0.0 28.7  
203 17.7 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

Instrument :

BNA\_M

ClientSampleID :

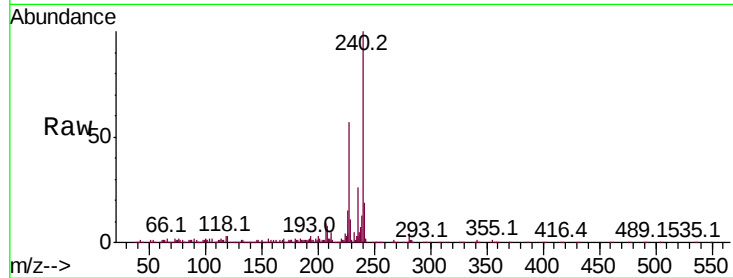
Tot Ion:240 Resp: 1204533

Ion Ratio Lower Upper

240 100

120 3.0 8.2 12.2#

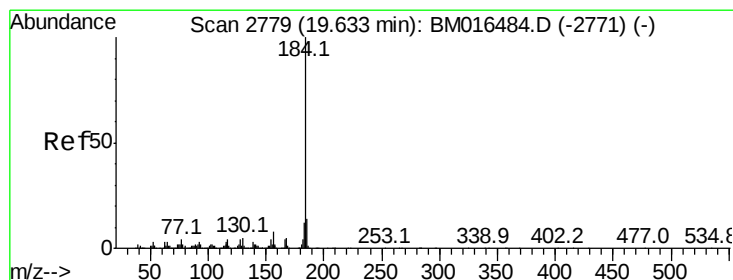
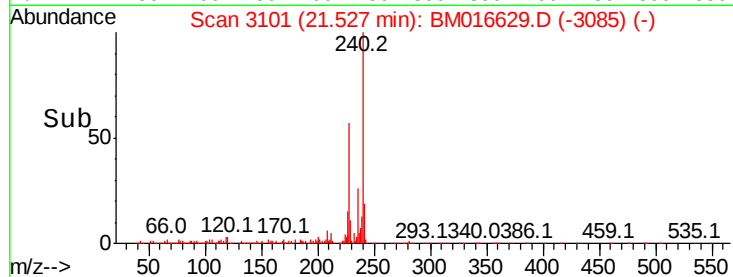
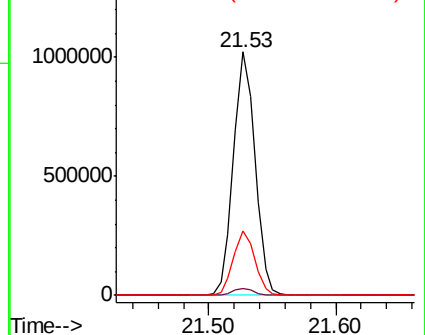
236 26.2 20.0 30.0



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: 35.351 ng

RT: 19.62 min Scan# 2777

Delta R.T. -0.00 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

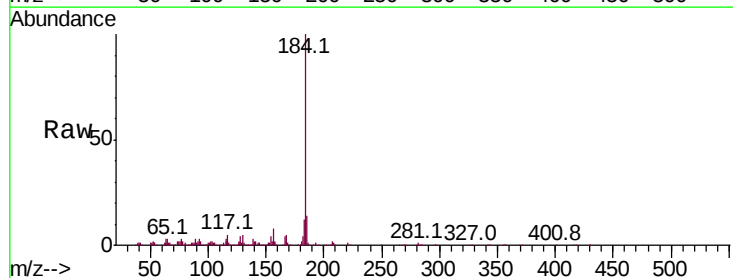
Tgt Ion:184 Resp: 818887

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

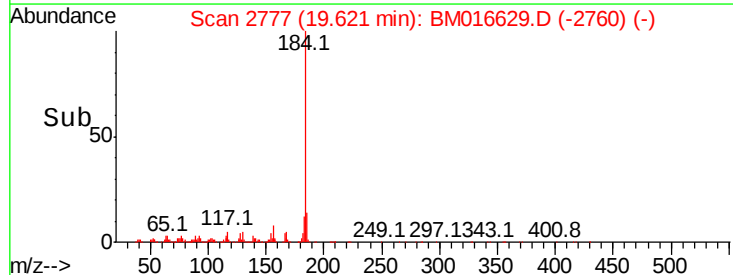
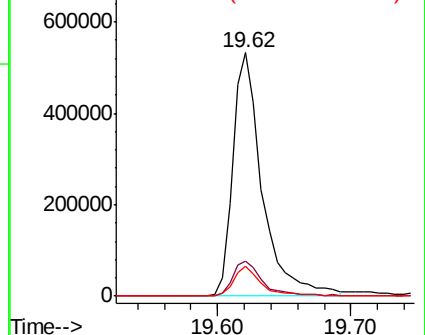
183 12.4 8.9 13.3



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: 44.708 ng

RT: 19.79 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

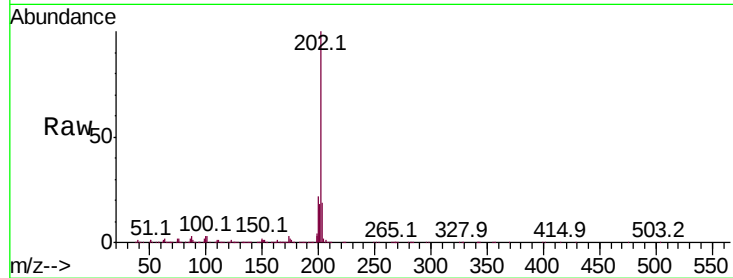
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:202 Resp: 2926671

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.8  | 16.9  | 25.3  |
| 203 | 18.7  | 14.1  | 21.1  |

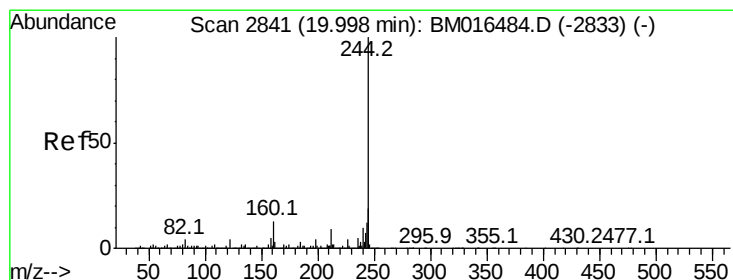
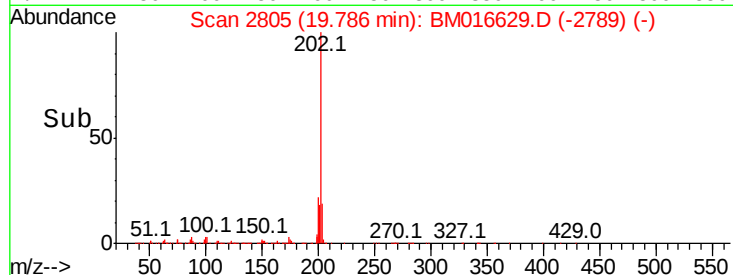
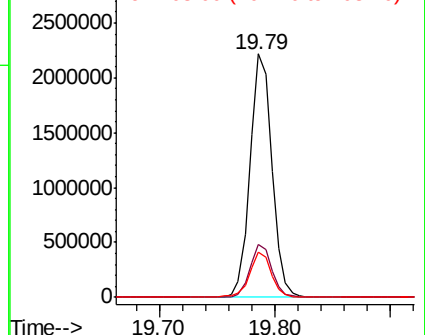


Abundance

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: 104.358 ng

RT: 19.97 min Scan# 2837

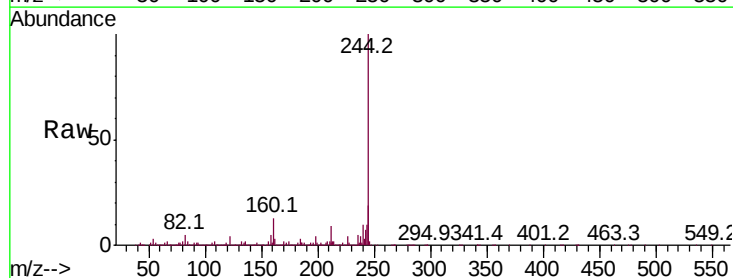
Delta R.T. -0.01 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

Tgt Ion:244 Resp: 5938972

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 9.2   | 4.9   | 7.3#  |
| 122 | 3.8   | 6.2   | 9.4#  |

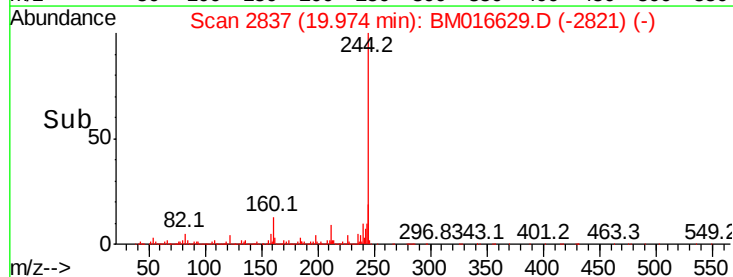
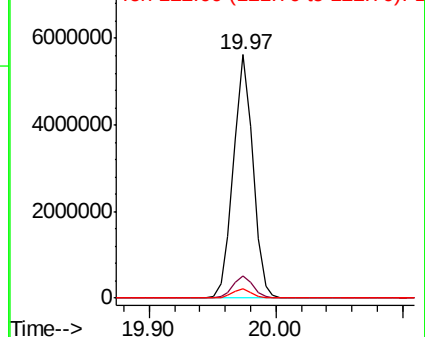


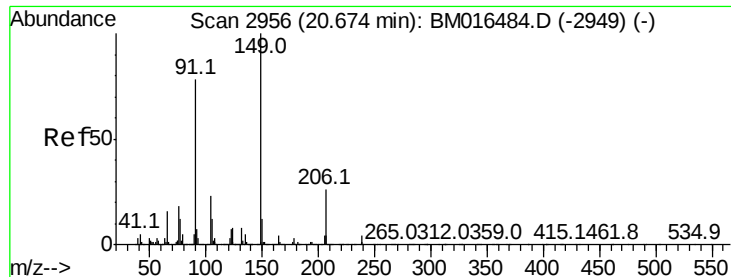
Abundance

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

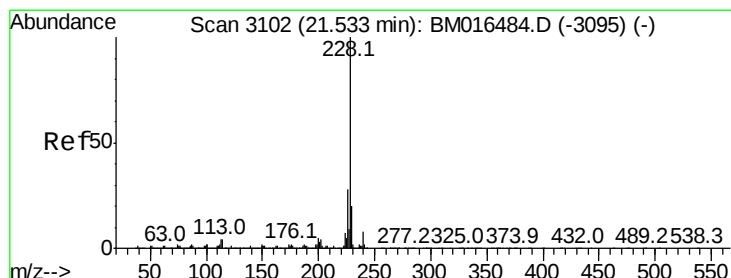
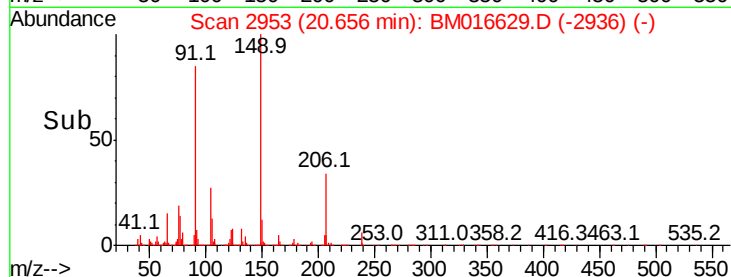
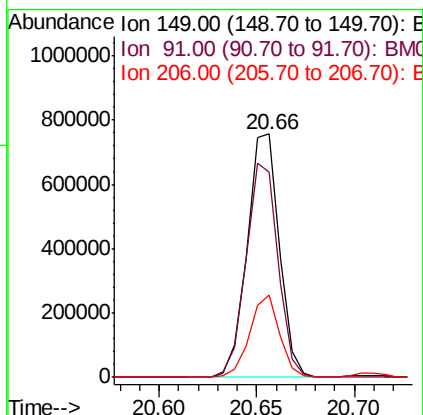
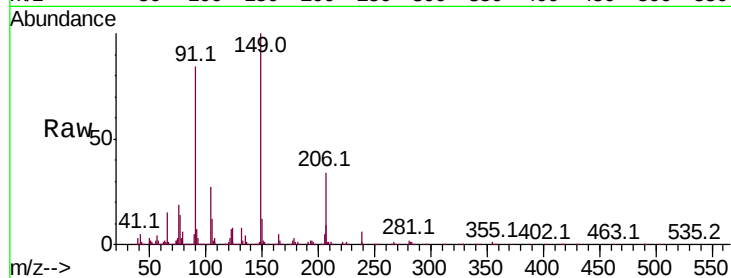




#79  
Butylbenzylphthalate  
Concen: 38.124 ng  
RT: 20.66 min Scan# 2953  
Delta R.T. -0.00 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

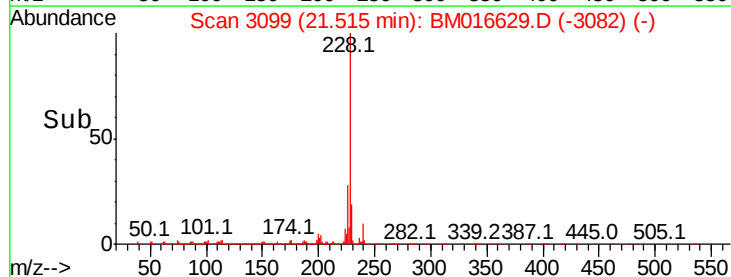
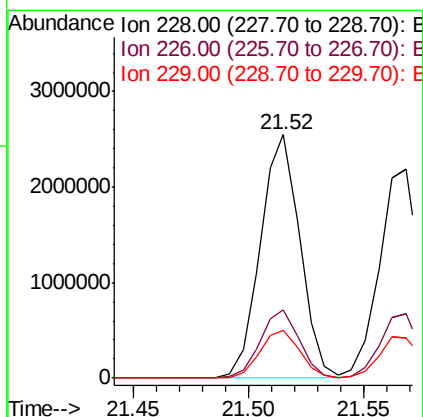
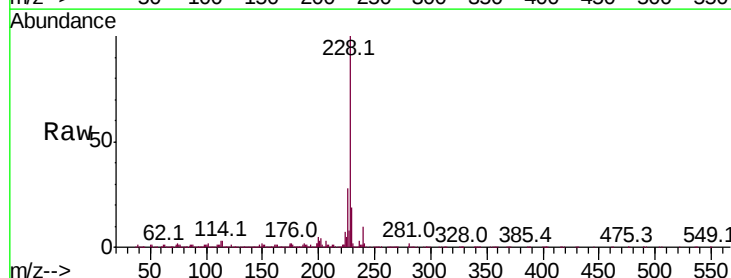
Instrument :  
BNA\_M  
ClientSampleId :

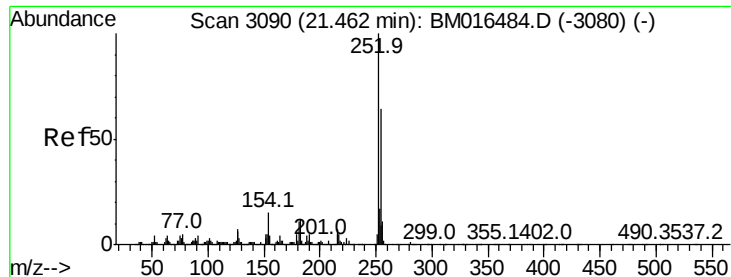
Tot Ion:149 Resp: 861448  
Ion Ratio Lower Upper  
149 100  
91 84.4 50.1 75.1#  
206 33.9 16.2 24.2#



#80  
Benzo(a)anthracene  
Concen: 42.811 ng  
RT: 21.52 min Scan# 3099  
Delta R.T. -0.00 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

Tgt Ion:228 Resp: 3031739  
Ion Ratio Lower Upper  
228 100  
226 27.9 21.7 32.5  
229 19.4 16.0 24.0

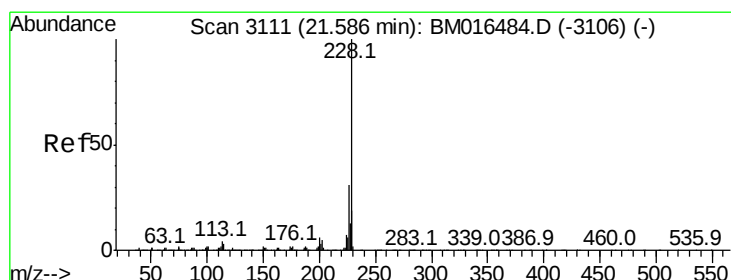
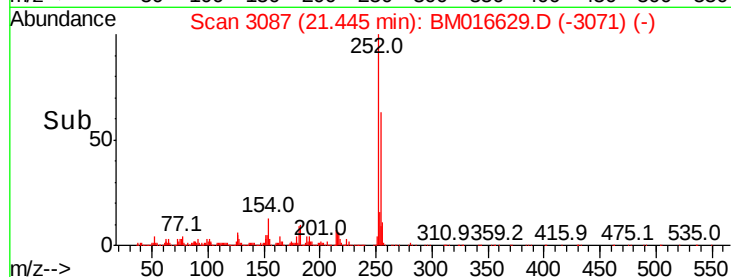
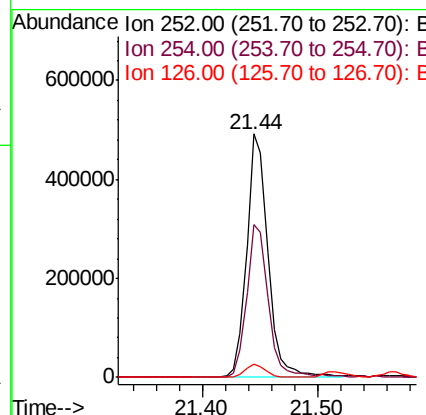
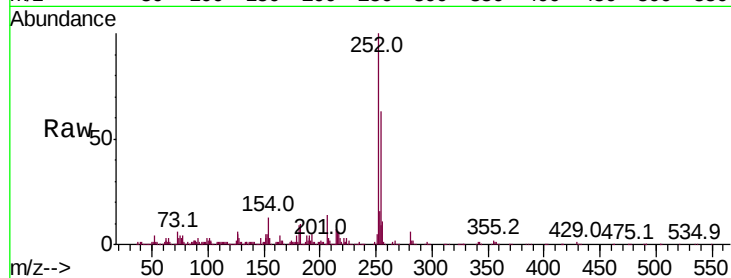




#81  
 3,3'-Dichlorobenzidine  
 Concen: 19.968 ng  
 RT: 21.44 min Scan# 3087  
 Delta R.T. -0.01 min  
 Lab File: BM016629.D  
 Acq: 28 Aug 2018 05:51

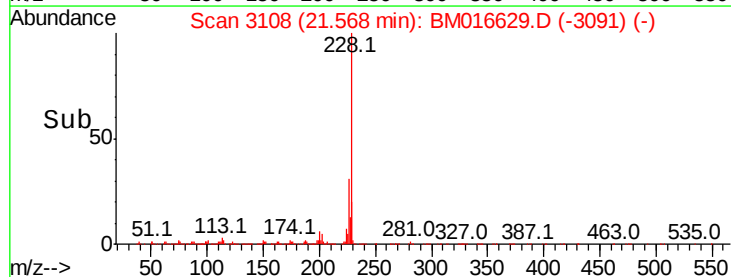
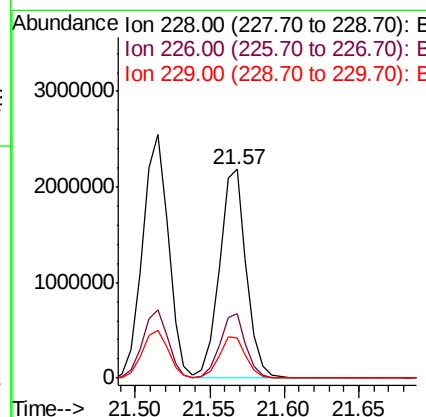
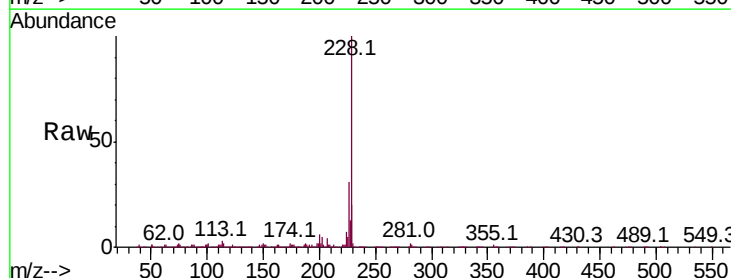
Instrument :  
 BNA\_M  
 ClientSampleId :

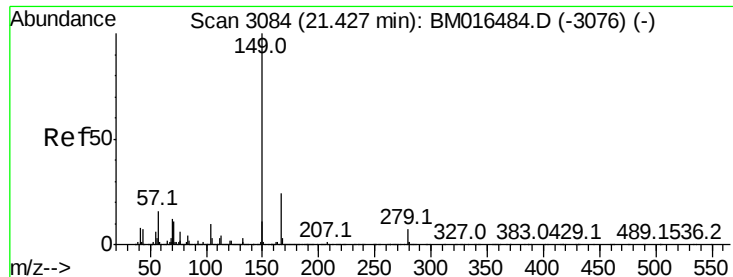
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.0  | 51.9  | 77.9  |
| 126     | 5.3   | 9.8   | 14.8  |



#82  
 Chrysene  
 Concen: 40.621 ng  
 RT: 21.57 min Scan# 3108  
 Delta R.T. -0.00 min  
 Lab File: BM016629.D  
 Acq: 28 Aug 2018 05:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.7  | 24.1  | 36.1  |
| 229     | 19.5  | 15.5  | 23.3  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.465 ng

RT: 21.40 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

Instrument :

BNA\_M

ClientSampleId :

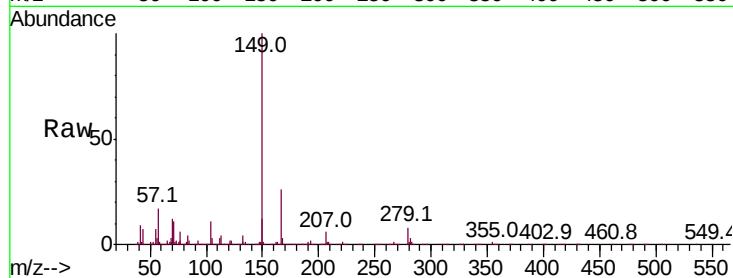
Tot Ion:149 Resp: 1224901

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 26.0  | 22.4  | 33.6  |
| 279 | 7.7   | 3.4   | 5.0   |

149 100

167 26.0 22.4 33.6

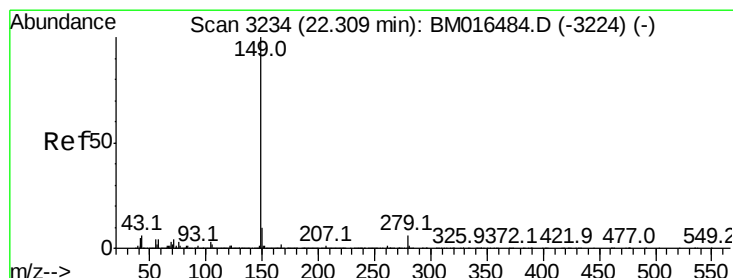
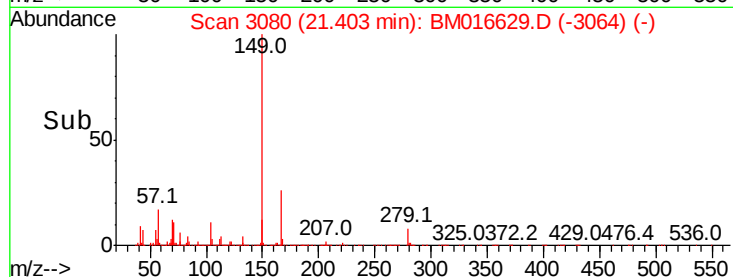
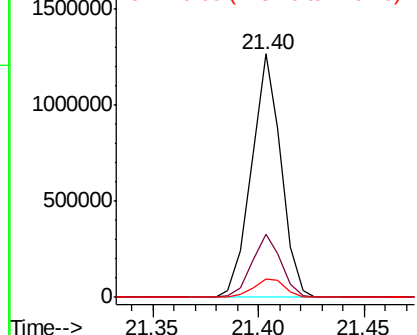
279 7.7 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.295 ng

RT: 22.29 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

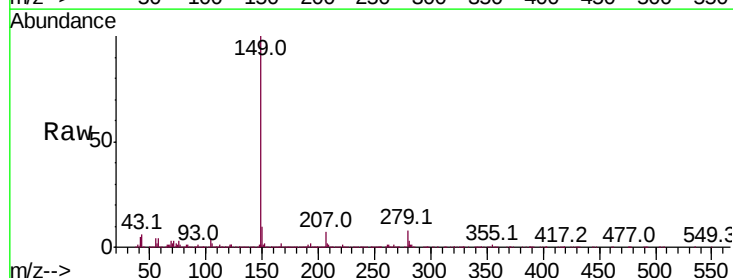
Tgt Ion:149 Resp: 1970241

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.9   | 1.2   | 1.8   |
| 43  | 6.4   | 7.3   | 10.9  |

149 100

167 1.9 1.2 1.8

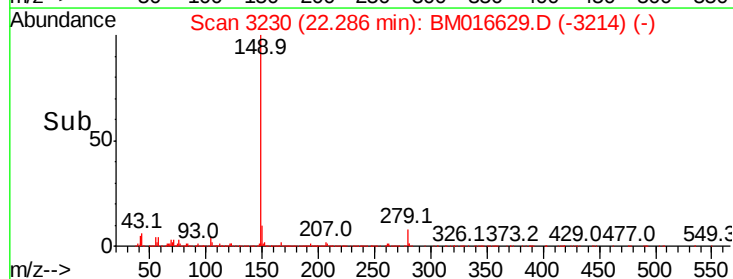
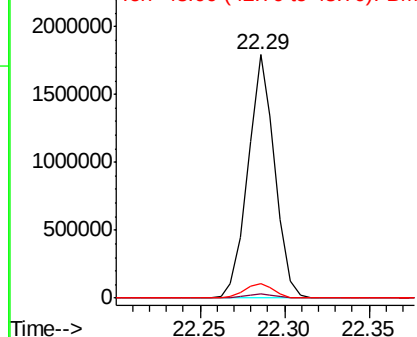
43 6.4 7.3 10.9

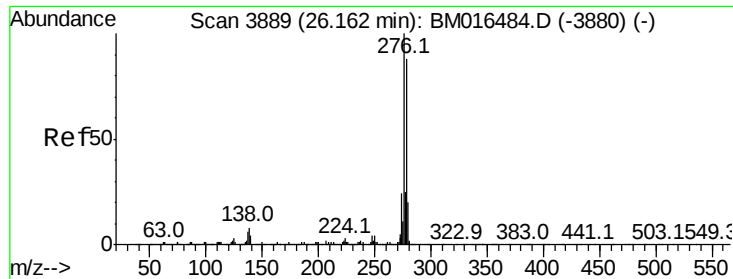


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

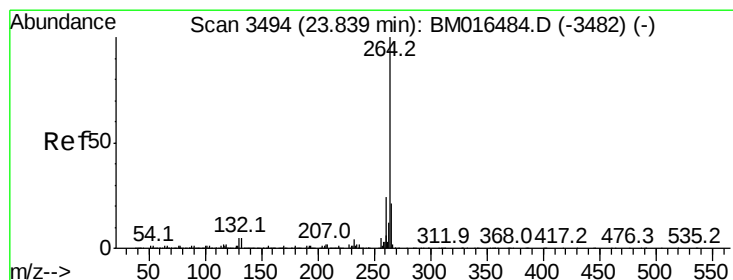
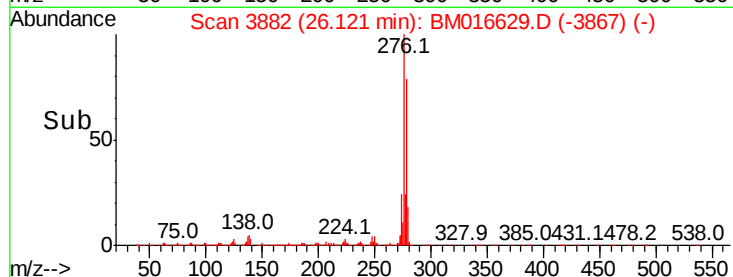
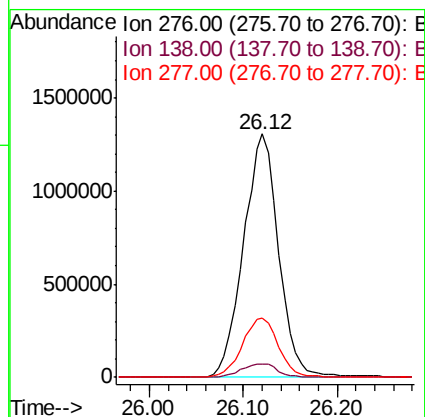
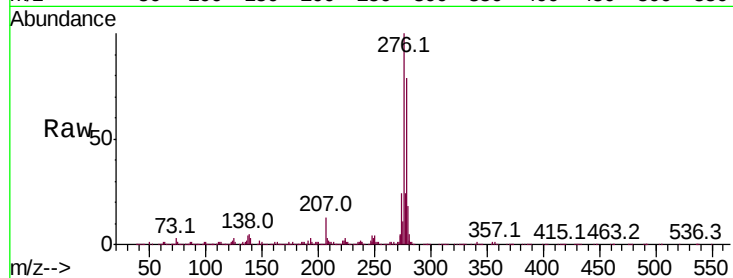




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 34.631 ng  
RT: 26.12 min Scan# 3882  
Delta R.T. -0.01 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

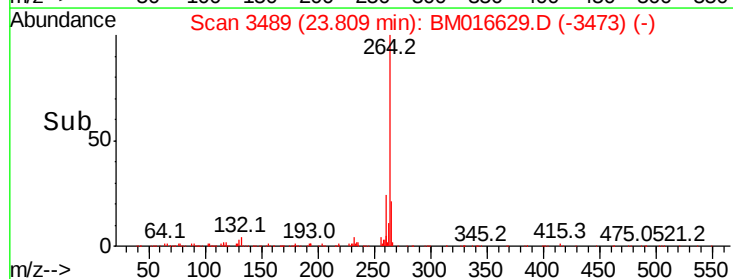
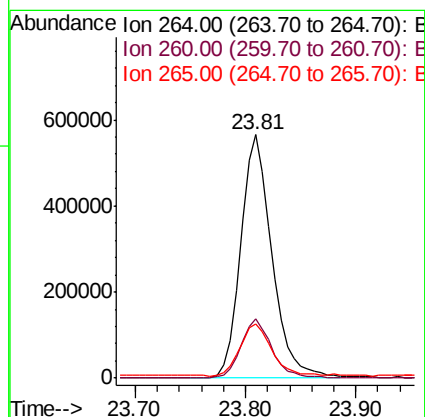
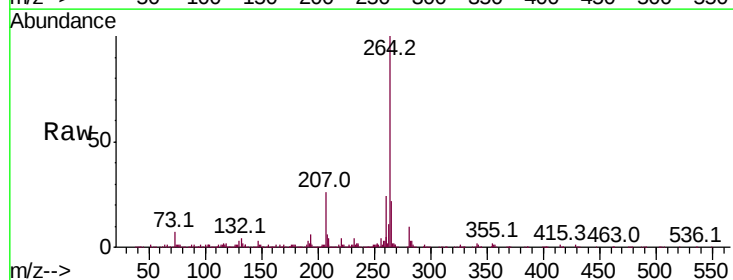
Instrument :  
BNA\_M  
ClientSampleId :

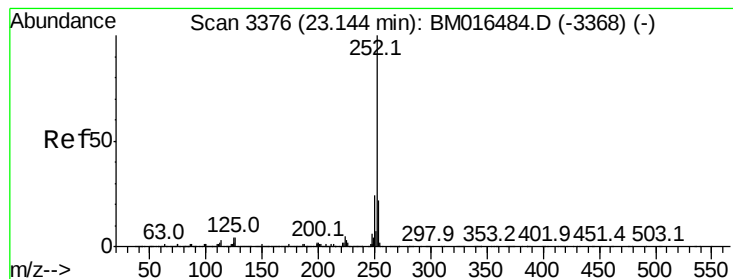
Tot Ion:276 Resp: 3365106  
Ion Ratio Lower Upper  
276 100  
138 6.1 12.0 18.0#  
277 25.2 20.0 30.0



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.81 min Scan# 3489  
Delta R.T. -0.01 min  
Lab File: BM016629.D  
Acq: 28 Aug 2018 05:51

Tgt Ion:264 Resp: 1123392  
Ion Ratio Lower Upper  
264 100  
260 24.2 18.6 27.8  
265 22.2 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 46.969 ng

RT: 23.12 min Scan# 3372

Delta R.T. -0.01 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

Instrument :

BNA\_M

ClientSampled :

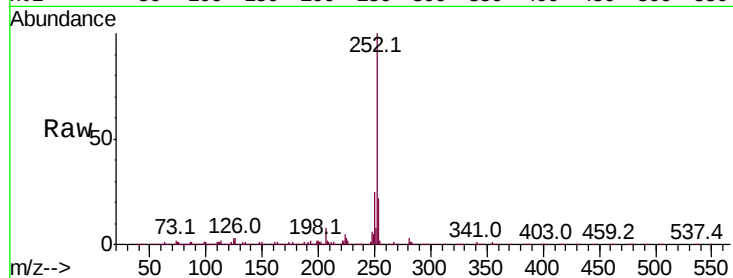
Tot Ion:252 Resp: 3041643

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

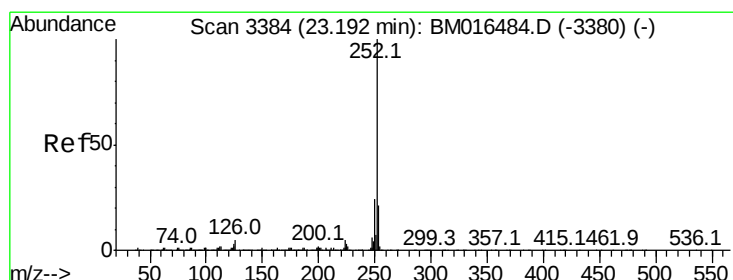
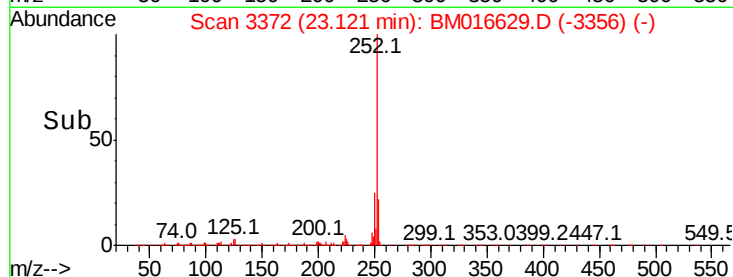
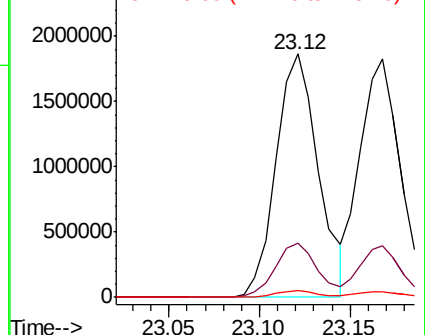
125 2.6 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.676 ng

RT: 23.17 min Scan# 3380

Delta R.T. -0.01 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

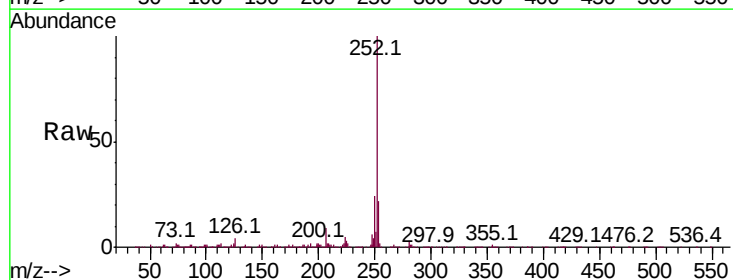
Tgt Ion:252 Resp: 2877845

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

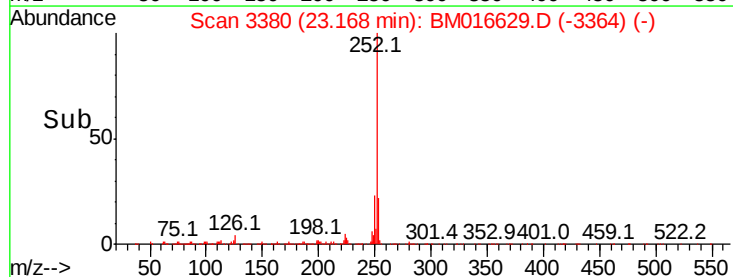
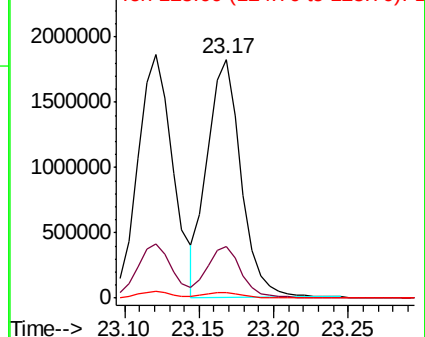
125 2.4 8.1 12.1#

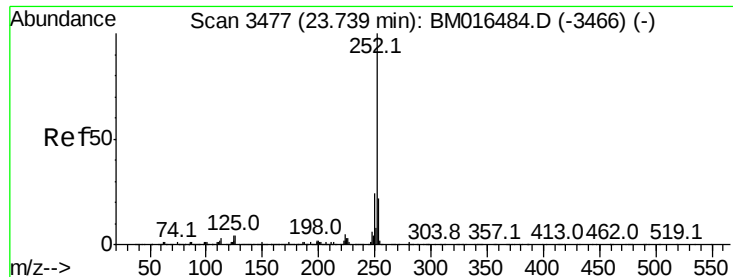


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 44.213 ng

RT: 23.71 min Scan# 3472

Delta R.T. -0.01 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

Instrument :

BNA\_M

ClientSampleId :

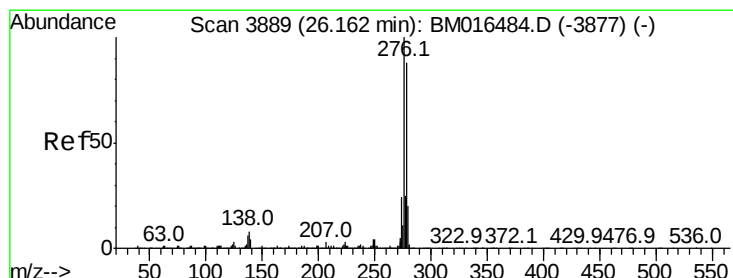
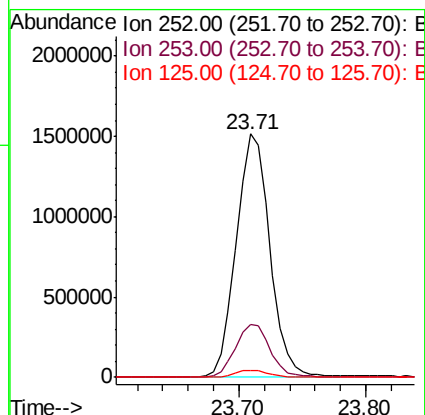
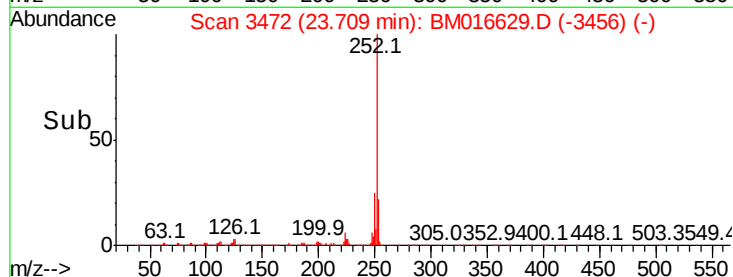
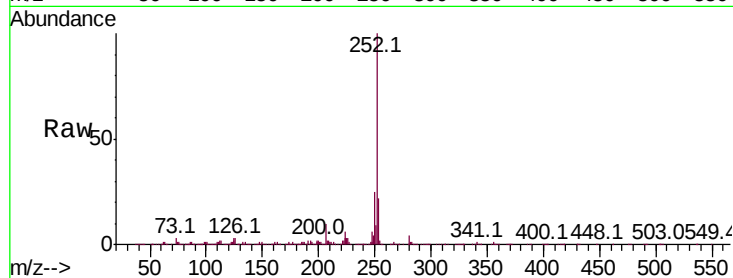
Tot Ion:252 Resp: 2785880

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 2.7 7.4 11.2#



#90

Dibenzo(a,h)anthracene

Concen: 40.246 ng

RT: 26.11 min Scan# 3881

Delta R.T. -0.01 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

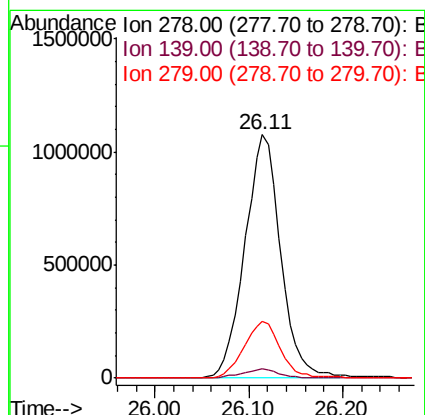
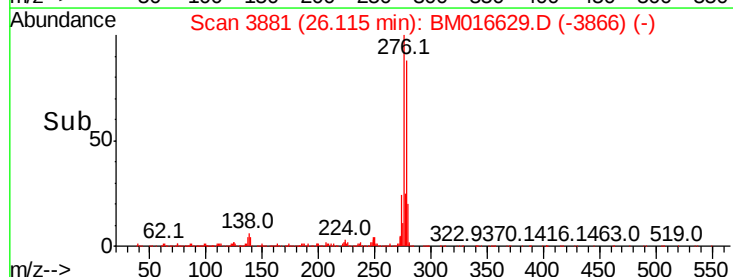
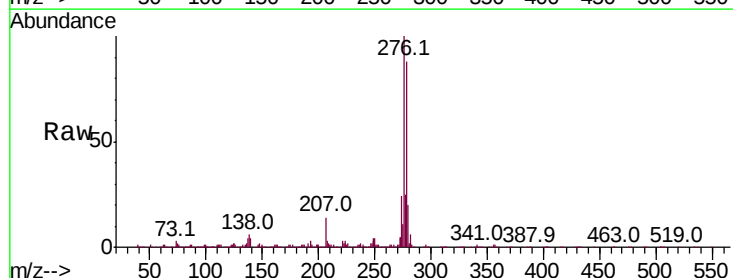
Tgt Ion:278 Resp: 2842019

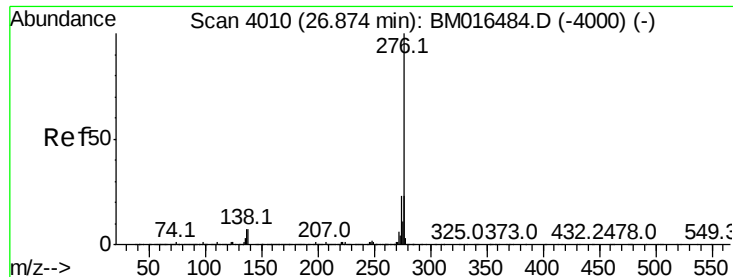
Ion Ratio Lower Upper

278 100

139 4.1 13.4 20.0#

279 23.2 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 40.832 ng

RT: 26.83 min Scan# 4002

Delta R.T. -0.01 min

Lab File: BM016629.D

Acq: 28 Aug 2018 05:51

Instrument :

BNA\_M

ClientSampleId :

Tot Ion:276 Resp: 2588293

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.5  | 18.5  | 27.7  |
| 138 | 5.5   | 19.0  | 28.6  |

