

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM111318\  
 Data File : BM017627.D  
 Acq On : 13 Nov 2018 19:00  
 Operator : MJ/SJ  
 Sample : J5770-02MSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 OR-01-111218-AMSD

Quant Time: Nov 14 03:33:23 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM111218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 12 18:37:25 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 214678   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.39 | 136  | 897437   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.26 | 164  | 535519   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.02 | 188  | 1241057  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.22 | 240  | 1347310  | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 23.41 | 264  | 1167302  | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.25  | 112  | 1446651  | 113.73 | ng    | 0.00     |
| 7) Phenol-d6                | 6.81  | 99   | 1725271  | 97.11  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.77  | 82   | 1422639  | 81.84  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.76 | 330  | 991407   | 128.84 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.87 | 172  | 3256649  | 78.89  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.66 | 244  | 5320370  | 89.50  | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 3.25  | 88   | 189653   | 35.798 | ng    | 1      |
| 3) Pyridine                    | 3.63  | 79   | 503565   | 32.404 | ng    | 100    |
| 4) n-Nitrosodimethylamine      | 3.54  | 42   | 316469   | 46.231 | ng    | 98     |
| 6) Aniline                     | 6.96  | 93   | 661938   | 30.045 | ng    | 99     |
| 8) 2-Chlorophenol              | 7.19  | 128  | 721818   | 47.414 | ng    | 97     |
| 9) Benzaldehyde                | 6.77  | 77   | 390904   | 30.204 | ng    | 98     |
| 10) Phenol                     | 6.83  | 94   | 730082   | 39.151 | ng    | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.06  | 93   | 662309   | 44.991 | ng    | 98     |
| 12) 1,3-Dichlorobenzene        | 7.50  | 146  | 744935   | 43.615 | ng    | 98     |
| 13) 1,4-Dichlorobenzene        | 7.65  | 146  | 760281   | 43.427 | ng    | 98     |
| 14) 1,2-Dichlorobenzene        | 7.96  | 146  | 753715   | 44.400 | ng    | 98     |
| 15) Benzyl Alcohol             | 7.87  | 79   | 657772   | 46.491 | ng    | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.15  | 45   | 1001375  | 44.677 | ng    | 100    |
| 17) 2-Methylphenol             | 8.06  | 107  | 588967   | 46.884 | ng    | 99     |
| 18) Hexachloroethane           | 8.67  | 117  | 279635   | 45.320 | ng    | 99     |
| 19) n-Nitroso-di-n-propylamine | 8.43  | 70   | 585431   | 45.893 | ng    | 100    |
| 20) 3+4-Methylphenols          | 8.39  | 107  | 782344   | 44.823 | ng    | 98     |
| 22) Acetophenone               | 8.44  | 105  | 1117028  | 49.871 | ng    | 99     |
| 24) Nitrobenzene               | 8.82  | 77   | 864341   | 49.006 | ng    | 99     |
| 25) Isophorone                 | 9.34  | 82   | 1532870  | 57.091 | ng    | 99     |
| 26) 2-Nitrophenol              | 9.52  | 139  | 397717   | 48.956 | ng    | 99     |
| 27) 2,4-Dimethylphenol         | 9.58  | 122  | 673927   | 57.560 | ng    | 99     |
| 28) bis(2-Chloroethoxy)methane | 9.82  | 93   | 946078   | 52.026 | ng    | 98     |
| 29) 2,4-Dichlorophenol         | 10.05 | 162  | 715295   | 52.628 | ng    | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.25 | 180  | 749521   | 47.415 | ng    | 97     |
| 31) Naphthalene                | 10.44 | 128  | 2296790  | 52.053 | ng    | 100    |
| 32) Benzoic acid               | 9.75  | 122  | 361457   | 34.080 | ng    | 96     |
| 33) 4-Chloroaniline            | 10.57 | 127  | 199761   | 10.338 | ng    | 99     |
| 34) Hexachlorobutadiene        | 10.72 | 225  | 441325   | 44.971 | ng    | 98     |
| 35) Caprolactam                | 11.36 | 113  | 67644    | 13.515 | ng    | 97     |
| 36) 4-Chloro-3-methylphenol    | 11.69 | 107  | 806026   | 51.366 | ng    | 99     |
| 37) 2-Methylnaphthalene        | 12.06 | 142  | 1720562  | 55.172 | ng    | 100    |
| 38) 1-Methylnaphthalene        | 12.28 | 142  | 1647779  | 53.888 | ng    | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.43 | 216  | 886004   | 46.918 | ng    | 99     |

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 Acq On : 13 Nov 2018 19:00  
 Operator : MJ/SJ  
 Sample : J5770-02MSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

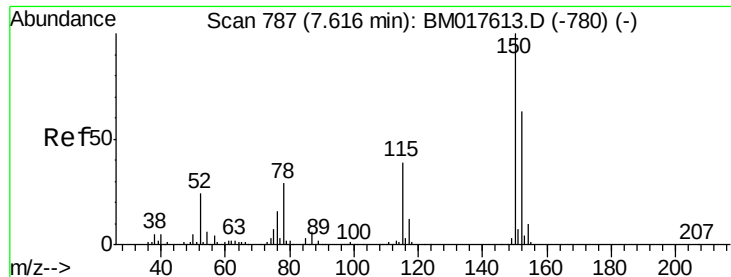
Instrument :  
 BNA\_M  
 ClientSampleId :  
 OR-01-111218-AMSD

Quant Time: Nov 14 03:33:23 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM111218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 12 18:37:25 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.40 | 237  | 1027322  | 105.281 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol      | 12.68 | 196  | 605198   | 51.166  | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 12.75 | 196  | 655518   | 52.487  | ng    | 98       |
| 46) 1,1'-Biphenyl              | 13.09 | 154  | 2205744  | 45.887  | ng    | 100      |
| 47) 2-Chloronaphthalene        | 13.13 | 162  | 1727041  | 48.405  | ng    | 98       |
| 48) 2-Nitroaniline             | 13.35 | 65   | 584450   | 52.969  | ng    | 99       |
| 49) Acenaphthylene             | 13.98 | 152  | 2870718  | 53.553  | ng    | 99       |
| 50) Dimethylphthalate          | 13.73 | 163  | 2244527  | 51.551  | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 13.86 | 165  | 510334   | 52.638  | ng    | 99       |
| 52) Acenaphthene               | 14.33 | 154  | 1670667  | 50.783  | ng    | 100      |
| 53) 3-Nitroaniline             | 14.19 | 138  | 366325   | 34.704  | ng    | 99       |
| 54) 2,4-Dinitrophenol          | 14.40 | 184  | 628836   | 103.902 | ng    | 98       |
| 55) Dibenzofuran               | 14.67 | 168  | 2703137  | 50.280  | ng    | 98       |
| 56) 4-Nitrophenol              | 14.50 | 139  | 768502   | 86.205  | ng    | 98       |
| 57) 2,4-Dinitrotoluene         | 14.65 | 165  | 735568   | 56.284  | ng    | 99       |
| 58) Fluorene                   | 15.32 | 166  | 2254904  | 54.787  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.90 | 232  | 624912   | 54.401  | ng    | 99       |
| 60) Diethylphthalate           | 15.10 | 149  | 2317426  | 49.261  | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.32 | 204  | 1128500  | 48.260  | ng    | 99       |
| 62) 4-Nitroaniline             | 15.36 | 138  | 515060   | 51.775  | ng    | 97       |
| 63) Azobenzene                 | 15.61 | 77   | 2216748  | 50.973  | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.42 | 198  | 418907   | 48.725  | ng    | 99       |
| 66) n-Nitrosodiphenylamine     | 15.54 | 169  | 1982365  | 49.682  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.21 | 248  | 715621   | 48.755  | ng    | 96       |
| 68) Hexachlorobenzene          | 16.32 | 284  | 795020   | 48.047  | ng    | 98       |
| 69) Atrazine                   | 16.50 | 200  | 727523   | 49.573  | ng    | 96       |
| 70) Pentachlorophenol          | 16.67 | 266  | 1026958  | 88.578  | ng    | 99       |
| 71) Phenanthrene               | 17.06 | 178  | 3591722  | 53.335  | ng    | 100      |
| 72) Anthracene                 | 17.15 | 178  | 3670917  | 56.019  | ng    | 100      |
| 73) Carbazole                  | 17.43 | 167  | 3354295  | 50.656  | ng    | 99       |
| 74) Di-n-butylphthalate        | 17.99 | 149  | 4000761  | 54.275  | ng    | 100      |
| 75) Fluoranthene               | 19.08 | 202  | 4282123  | 56.199  | ng    | 99       |
| 77) Benzidine                  | 19.28 | 184  | 791413   | 18.038  | ng    | 99       |
| 78) Pyrene                     | 19.44 | 202  | 4393954  | 52.856  | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.36 | 149  | 1842988  | 54.584  | ng    | 98       |
| 81) Benzo(a)anthracene         | 21.20 | 228  | 4251489  | 54.773  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.14 | 252  | 990124   | 33.051  | ng    | 99       |
| 83) Chrysene                   | 21.26 | 228  | 4026272  | 53.406  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.14 | 149  | 2577174  | 51.632  | ng    | 99       |
| 85) Di-n-octyl phthalate       | 22.01 | 149  | 4342893  | 54.336  | ng    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 25.60 | 276  | 3519189  | 58.415  | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 22.76 | 252  | 3928612  | 57.469  | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 22.80 | 252  | 3706910  | 53.650  | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.31 | 252  | 3553268  | 57.006  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 25.61 | 278  | 2970311  | 56.683  | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 26.27 | 276  | 2813248  | 57.090  | ng    | 99       |

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



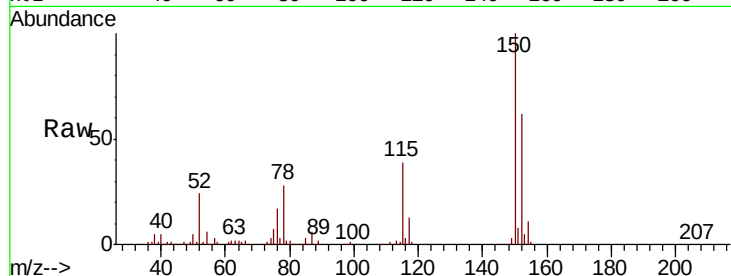


#1

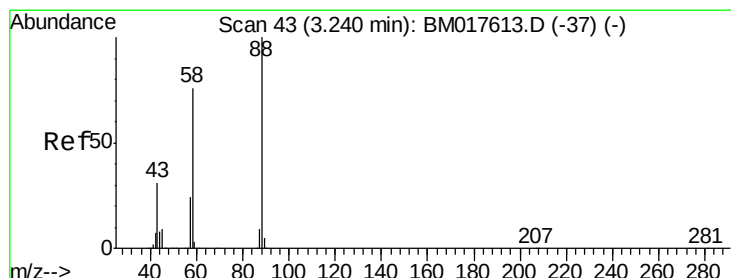
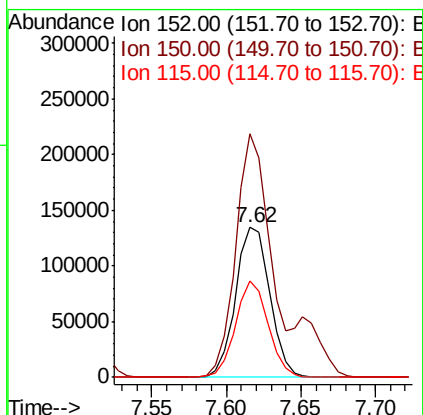
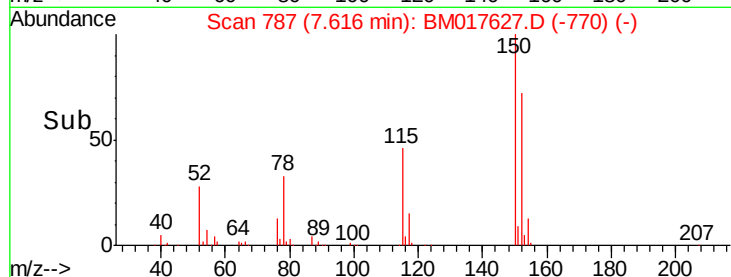
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.62 min Scan# 787  
Delta R.T. -0.00 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

Instrument :  
BNA\_M  
ClientSampleId :  
OR-01-111218-AMSD

Tgt Ion: 152 Resp: 214678  
Ion Ratio Lower Upper  
152 100  
150 162.5 126.4 189.6  
115 64.0 49.4 74.0



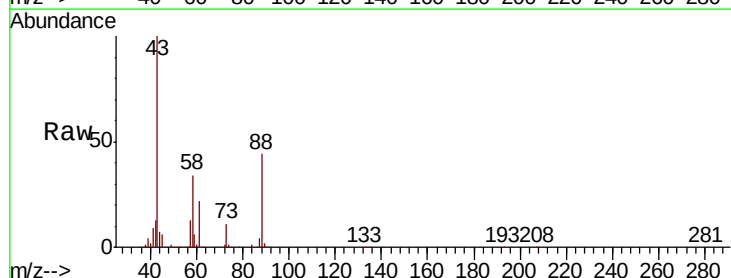
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



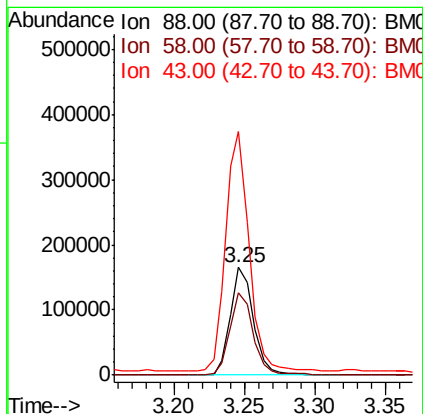
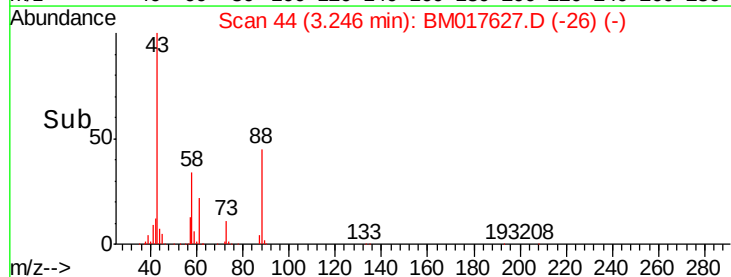
#2

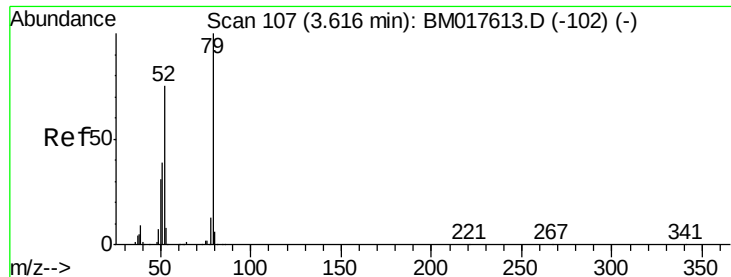
1,4-Dioxane  
Concen: 35.798 ng  
RT: 3.25 min Scan# 44  
Delta R.T. 0.01 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

Tgt Ion: 88 Resp: 189653  
Ion Ratio Lower Upper  
88 100  
58 75.4 62.0 93.0  
43 221.2 26.8 40.2#



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

Pyridine

Concen: 32.404 ng

RT: 3.63 min Scan# 109

Delta R.T. 0.01 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

Instrument :

BNA\_M

ClientSampleId :

OR-01-111218-AMSD

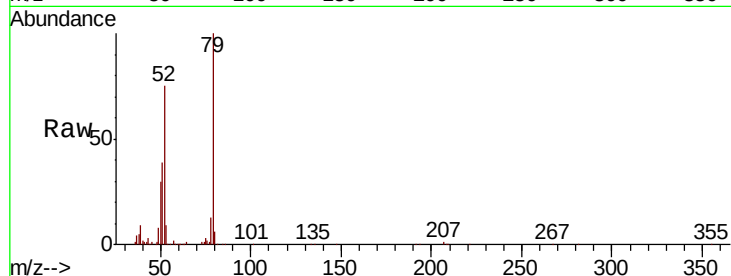
Tgt Ion: 79 Resp: 503565

Ion Ratio Lower Upper

79 100

52 75.4 60.1 90.1

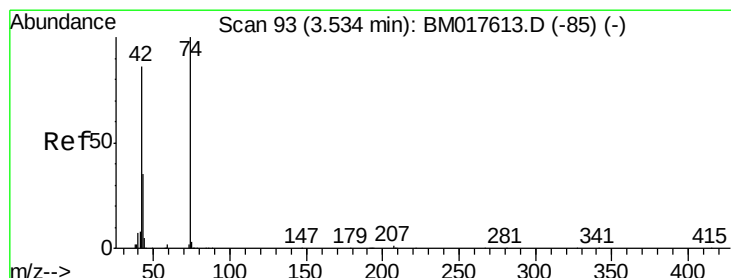
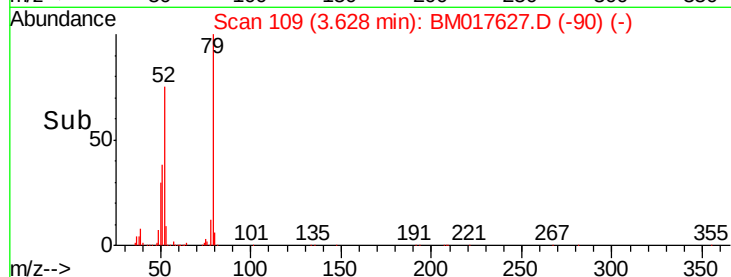
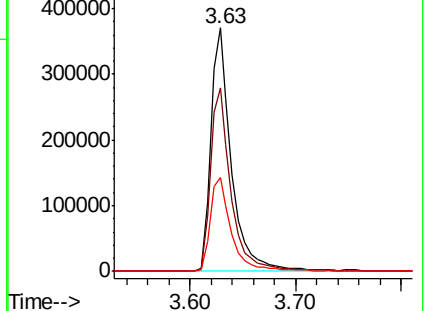
51 38.5 31.1 46.7



Abundance Ion 79.00 (78.70 to 79.70): BM017613.D (-102) (-)

Ion 52.00 (51.70 to 52.70): BM017613.D (-102) (-)

Ion 51.00 (50.70 to 51.70): BM017613.D (-102) (-)



#4

n-Nitrosodimethylamine

Concen: 46.231 ng

RT: 3.54 min Scan# 94

Delta R.T. 0.01 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

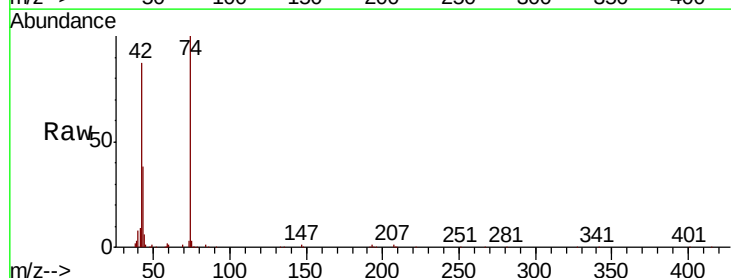
Tgt Ion: 42 Resp: 316469

Ion Ratio Lower Upper

42 100

74 114.6 93.1 139.7

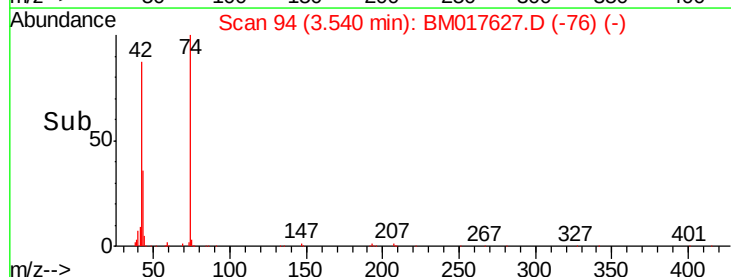
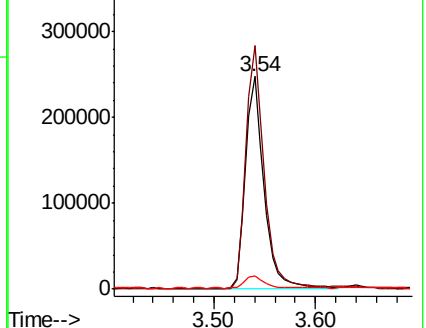
44 6.4 5.0 7.6

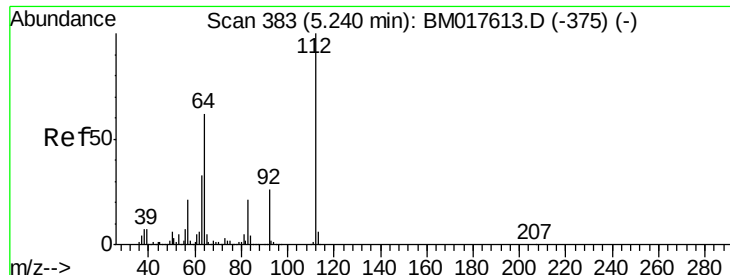


Abundance Ion 42.00 (41.70 to 42.70): BM017613.D (-85) (-)

Ion 74.00 (73.70 to 74.70): BM017613.D (-85) (-)

Ion 44.00 (43.70 to 44.70): BM017613.D (-85) (-)





#5

2-Fluorophenol

Concen: 113.725 ng

RT: 5.25 min Scan# 384

Delta R.T. 0.01 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

Instrument :

BNA\_M

ClientSampleId :

OR-01-111218-AMSD

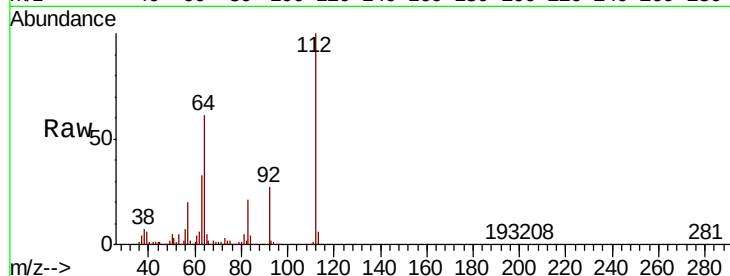
Tgt Ion: 112 Resp: 1446651

Ion Ratio Lower Upper

112 100

64 61.1 49.3 73.9

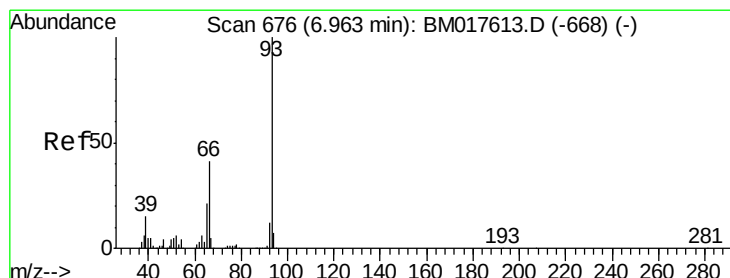
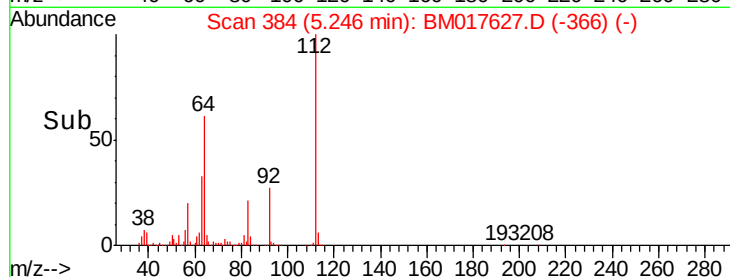
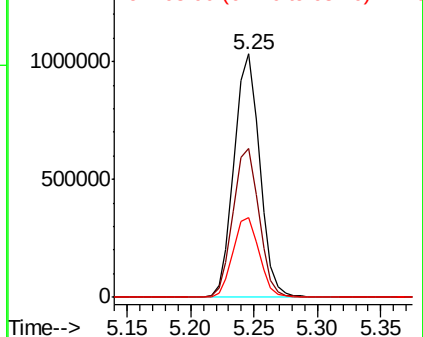
63 32.6 26.2 39.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 30.045 ng

RT: 6.96 min Scan# 676

Delta R.T. 0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

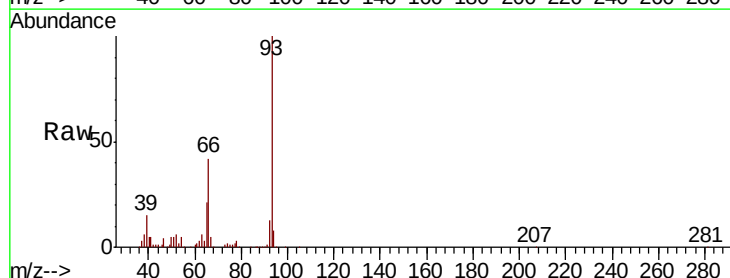
Tgt Ion: 93 Resp: 661938

Ion Ratio Lower Upper

93 100

66 42.0 32.8 49.2

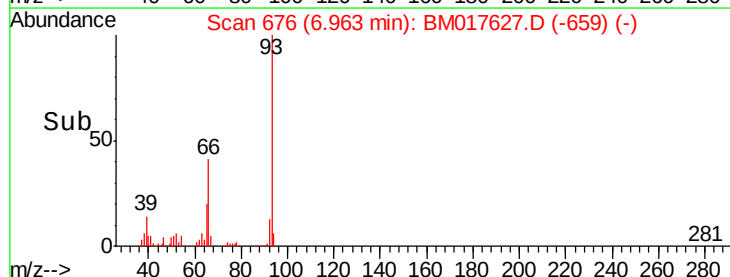
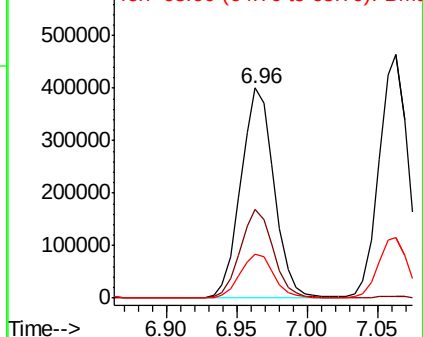
65 20.8 16.6 25.0

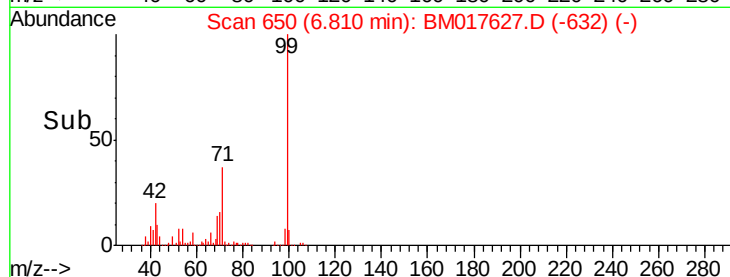
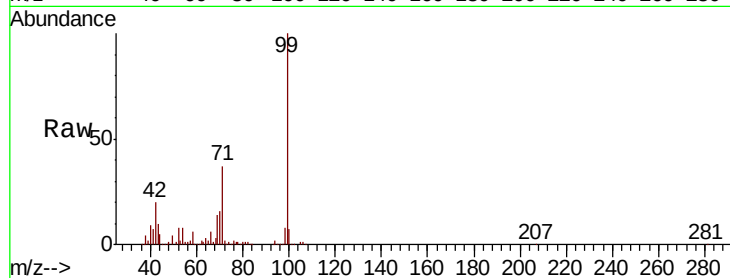
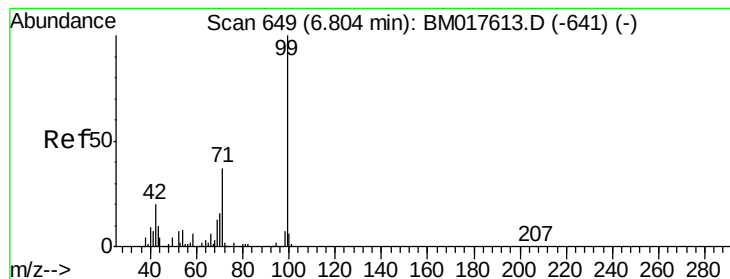


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 97.110 ng

RT: 6.81 min Scan# 650

Delta R.T. 0.01 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

Instrument :

BNA\_M

ClientSampleId :

OR-01-111218-AMSD

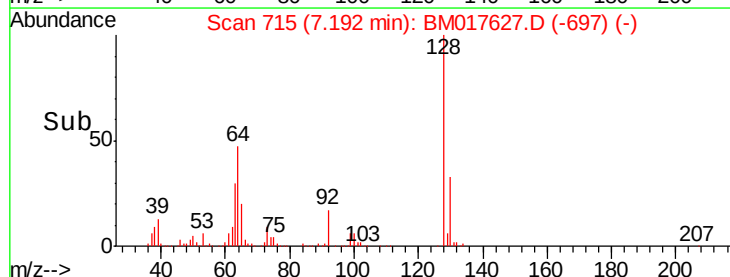
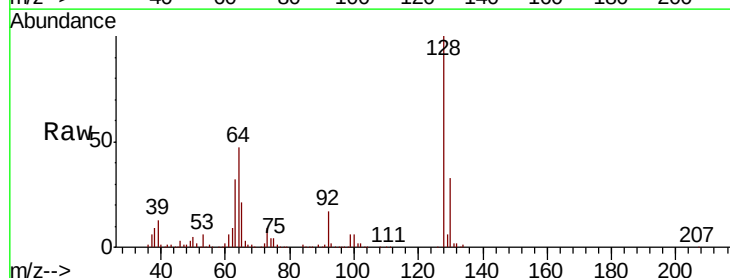
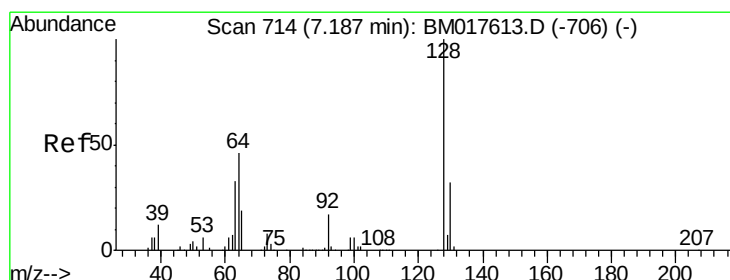
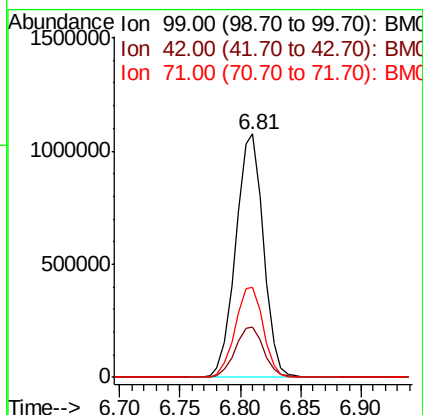
Tgt Ion: 99 Resp: 1725271

Ion Ratio Lower Upper

99 100

42 20.4 16.3 24.5

71 37.0 29.8 44.8



#8

2-Chlorophenol

Concen: 47.414 ng

RT: 7.19 min Scan# 715

Delta R.T. 0.01 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

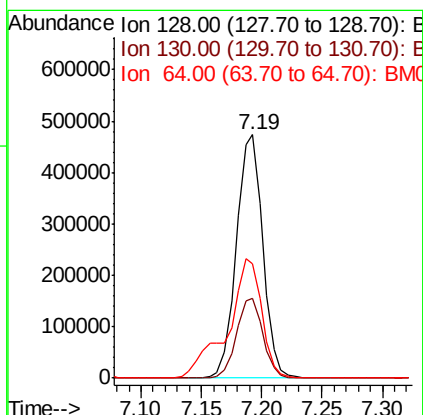
Tgt Ion: 128 Resp: 721818

Ion Ratio Lower Upper

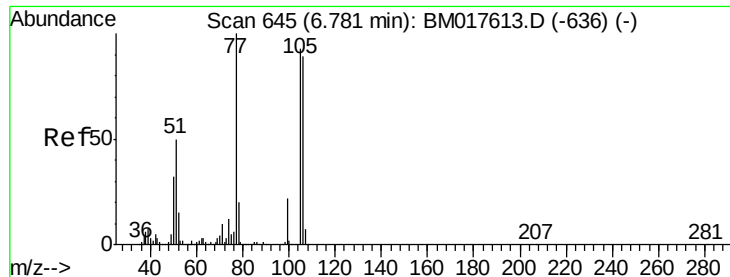
128 100

130 33.0 12.4 52.4

64 47.0 30.0 70.0







#9

Benzaldehyde

Concen: 30.204 ng

RT: 6.77 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

Instrument :

BNA\_M

ClientSampleId :

OR-01-111218-AMSD

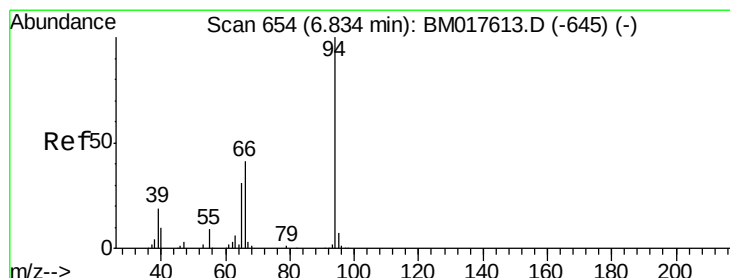
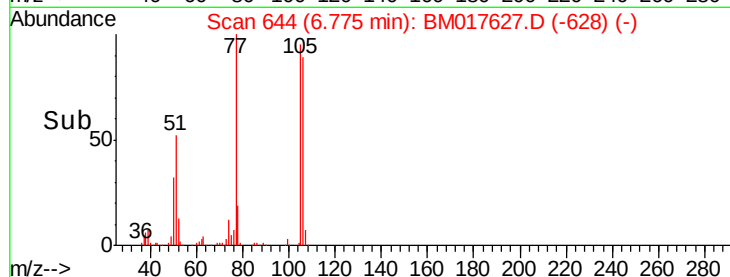
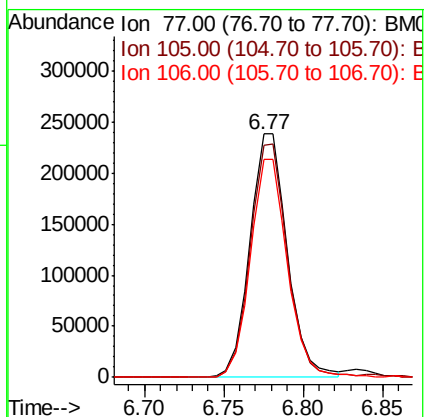
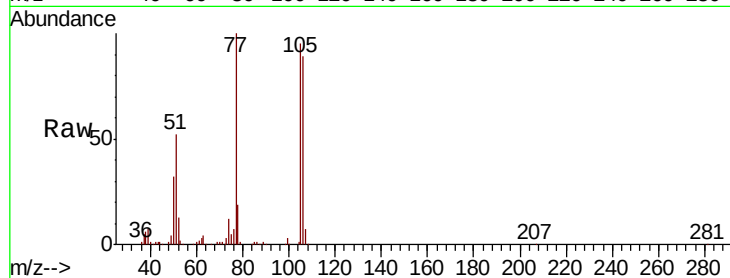
Tgt Ion: 77 Resp: 390904

Ion Ratio Lower Upper

77 100

105 95.2 72.7 112.7

106 89.3 68.9 108.9



#10

Phenol

Concen: 39.151 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

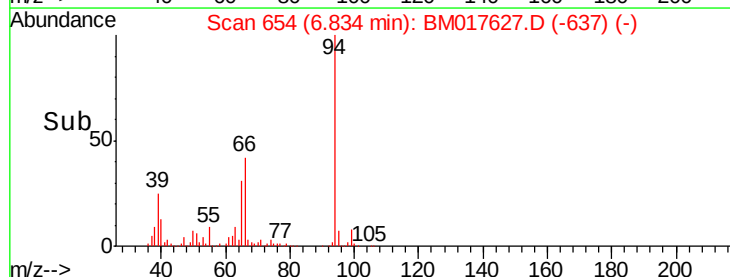
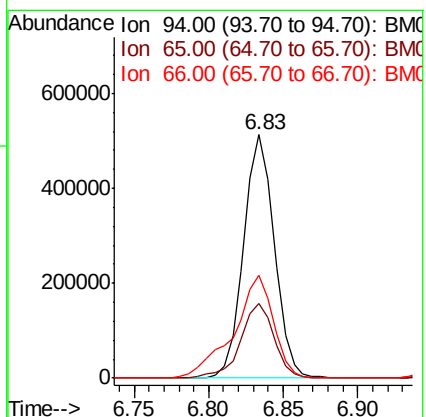
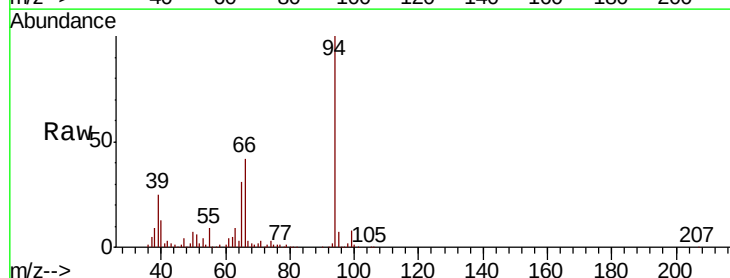
Tgt Ion: 94 Resp: 730082

Ion Ratio Lower Upper

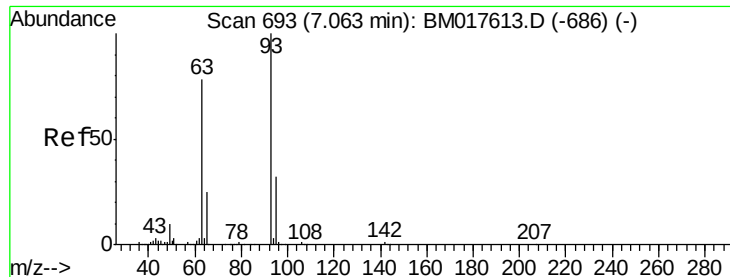
94 100

65 30.5 11.4 51.4

66 42.1 21.4 61.4



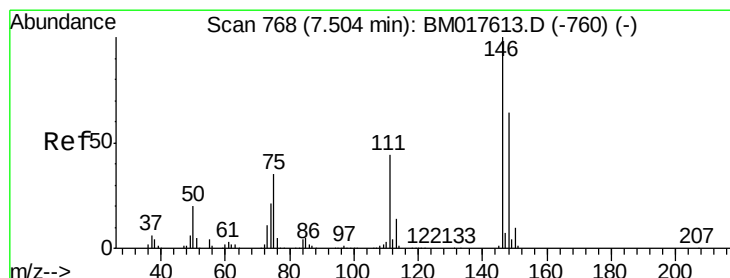
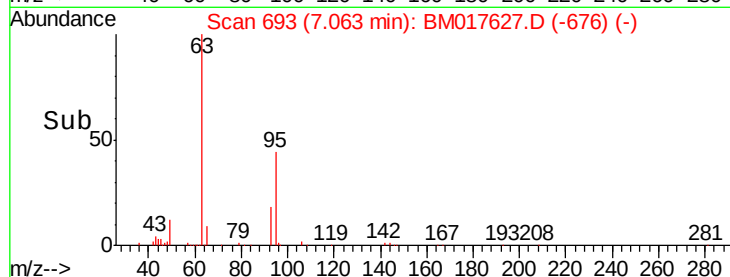
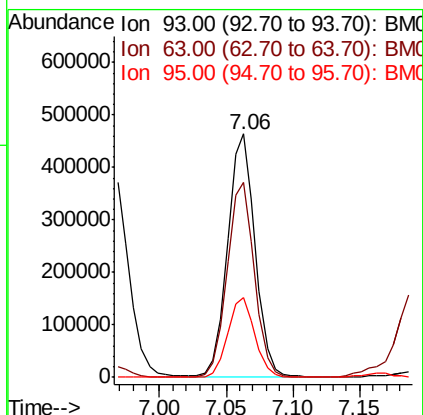
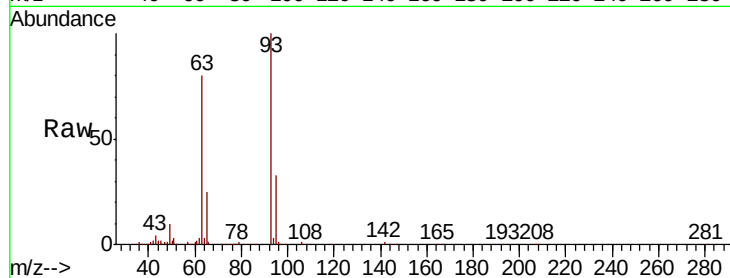




#11  
bis(2-Chloroethyl)ether  
Concen: 44.991 ng  
RT: 7.06 min Scan# 693  
Delta R.T. -0.00 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

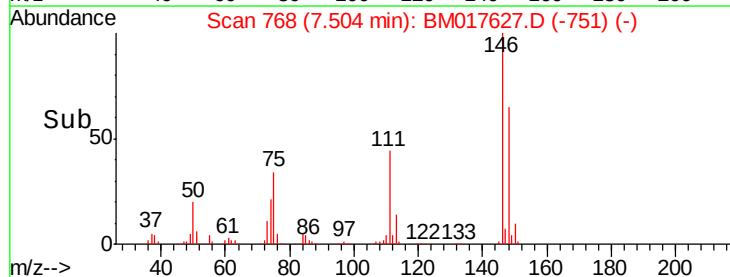
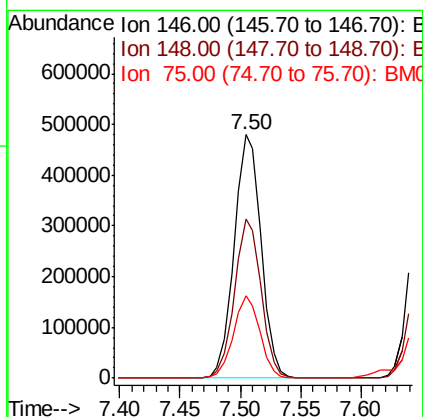
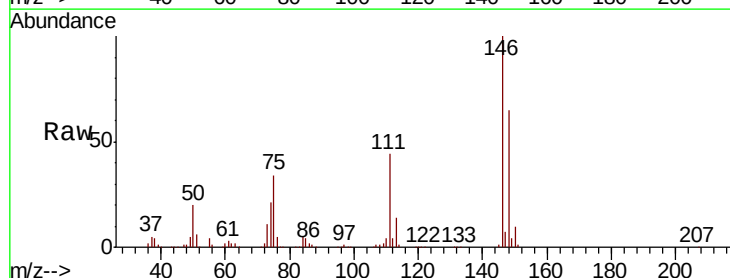
Instrument :  
BNA\_M  
ClientSampleId :  
OR-01-111218-AMSD

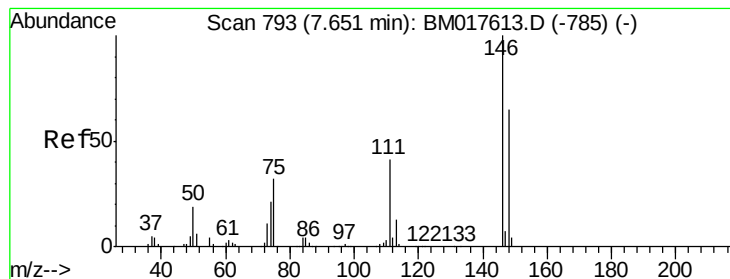
Tgt Ion: 93 Resp: 662309  
Ion Ratio Lower Upper  
93 100  
63 80.1 57.9 97.9  
95 32.7 12.3 52.3



#12  
1,3-Dichlorobenzene  
Concen: 43.615 ng  
RT: 7.50 min Scan# 768  
Delta R.T. -0.00 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

Tgt Ion: 146 Resp: 744935  
Ion Ratio Lower Upper  
146 100  
148 65.4 51.2 76.8  
75 34.0 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 43.427 ng

RT: 7.65 min Scan# 793

Delta R.T. -0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

Instrument :

BNA\_M

ClientSampleId :

OR-01-111218-AMSD

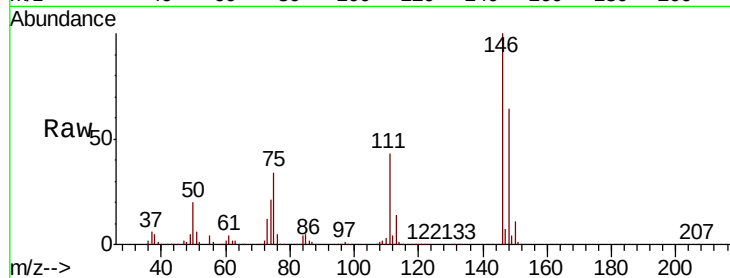
Tgt Ion:146 Resp: 760281

Ion Ratio Lower Upper

146 100

148 64.3 52.0 78.0

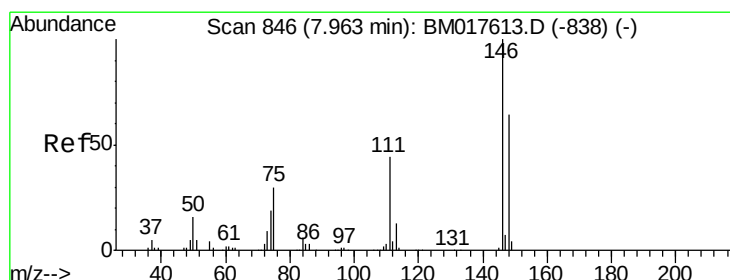
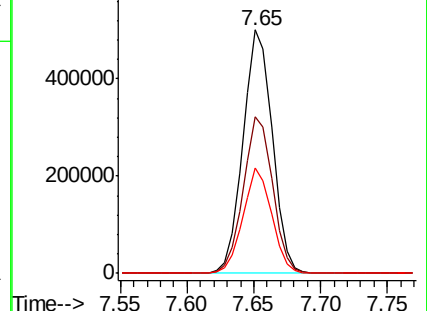
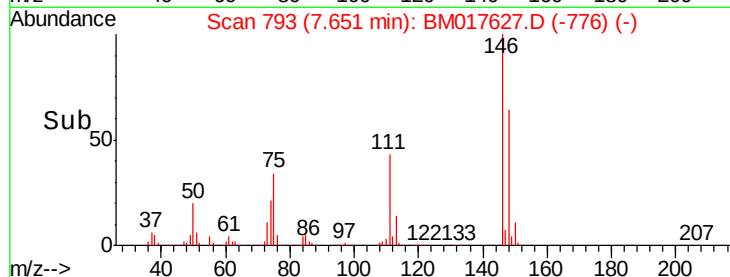
111 43.1 33.2 49.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.400 ng

RT: 7.96 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

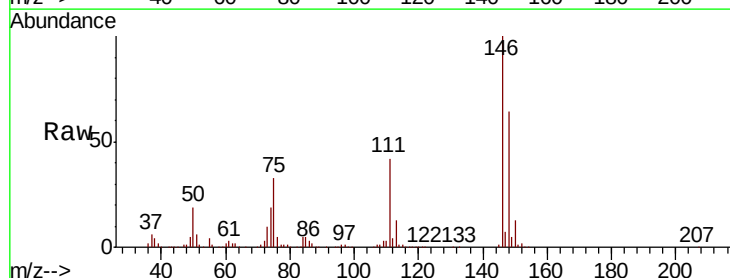
Tgt Ion:146 Resp: 753715

Ion Ratio Lower Upper

146 100

148 64.0 51.6 77.4

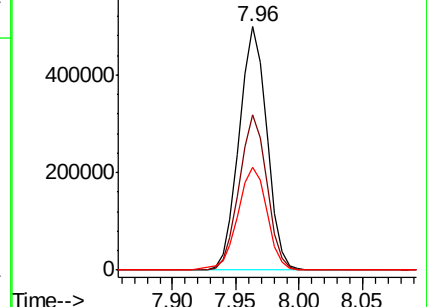
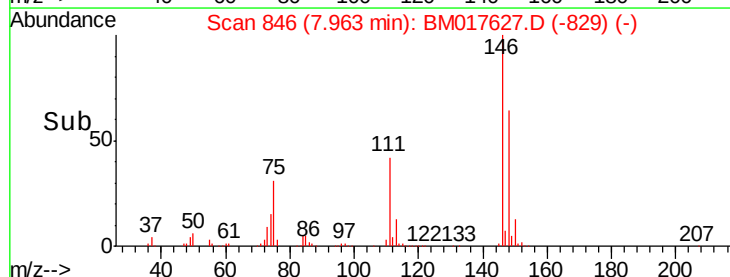
111 42.3 35.8 53.8

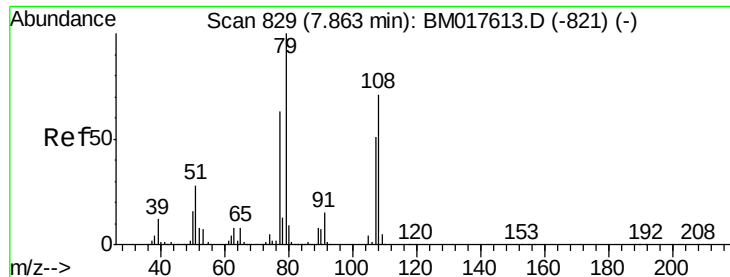


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.491 ng

RT: 7.87 min Scan# 830

Delta R.T. 0.01 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

Instrument :

BNA\_M

ClientSampleId :

OR-01-111218-AMSD

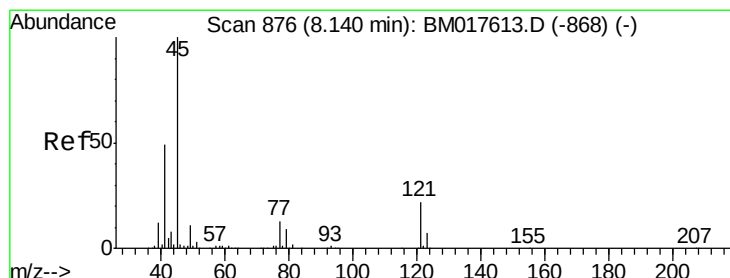
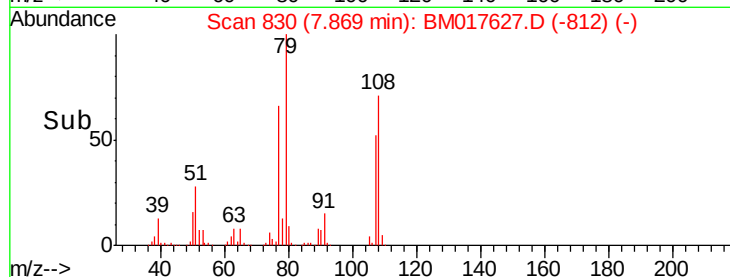
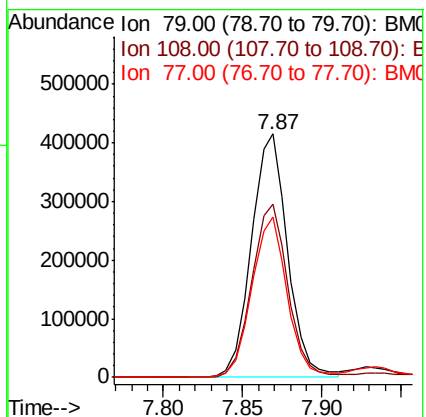
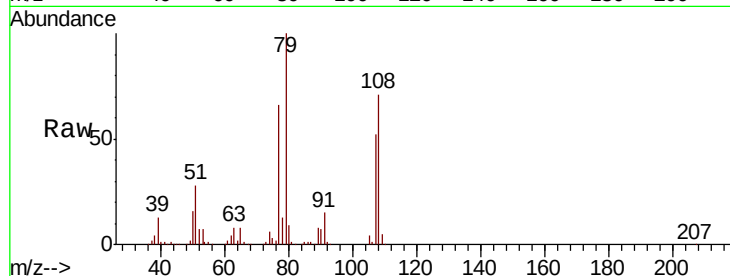
Tgt Ion: 79 Resp: 657772

Ion Ratio Lower Upper

79 100

108 71.3 57.1 85.7

77 66.1 50.4 75.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.677 ng

RT: 8.15 min Scan# 877

Delta R.T. 0.01 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

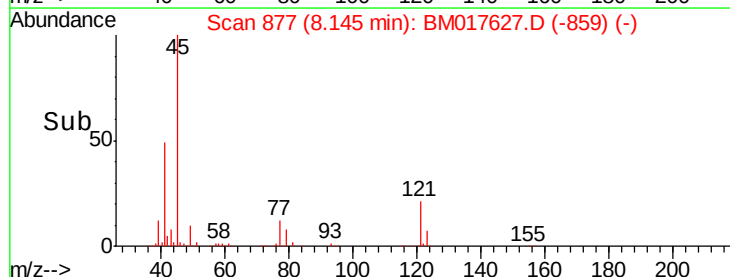
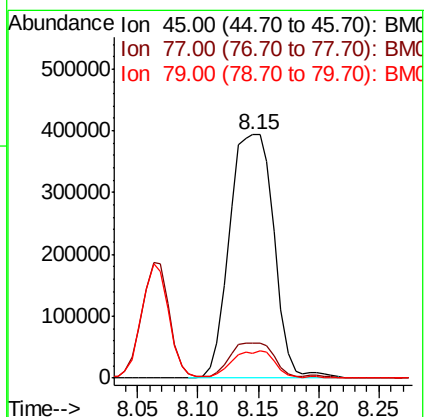
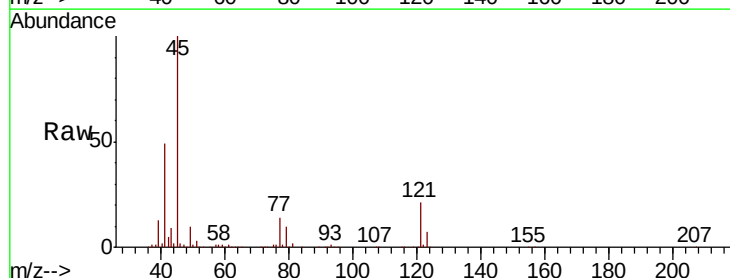
Tgt Ion: 45 Resp: 1001375

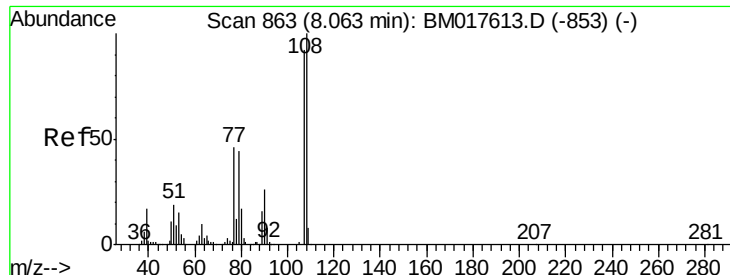
Ion Ratio Lower Upper

45 100

77 14.1 0.0 34.2

79 10.4 0.0 30.5

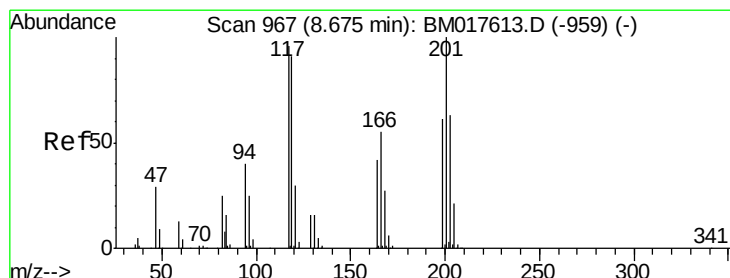
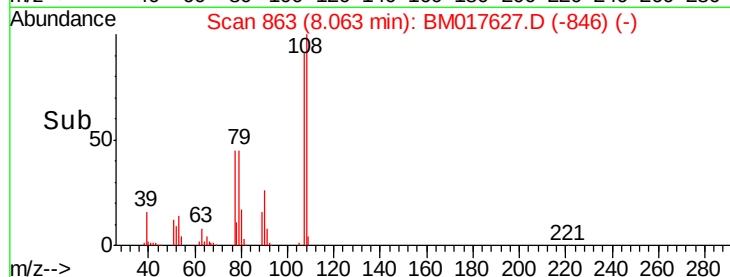
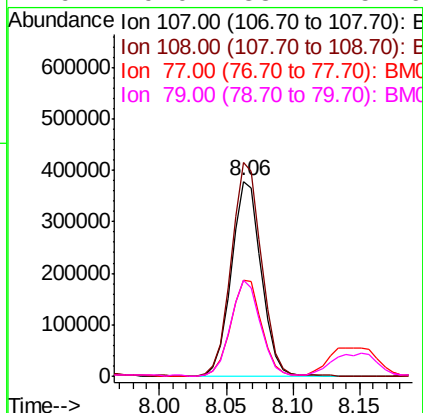
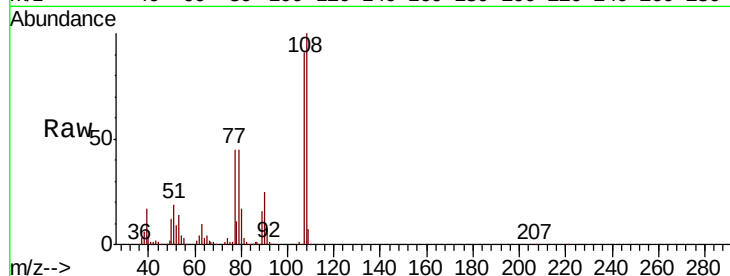




#17  
2-Methylphenol  
Concen: 46.884 ng  
RT: 8.06 min Scan# 863  
Delta R.T. -0.00 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

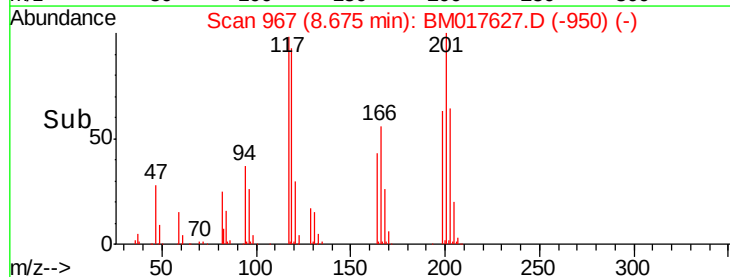
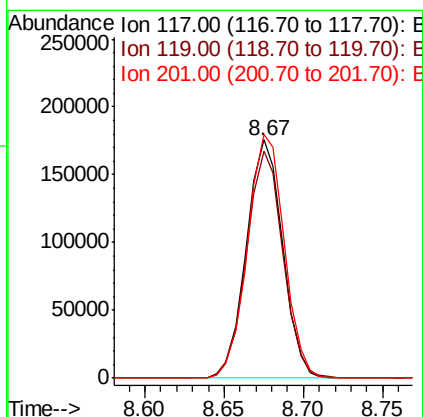
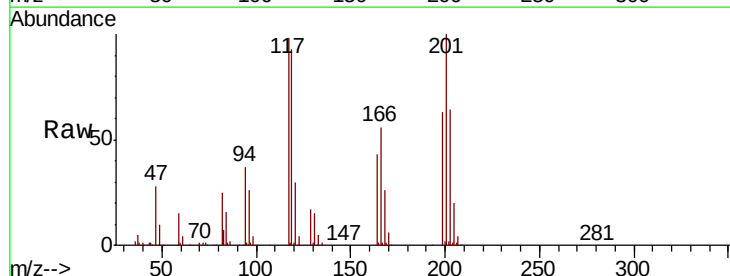
Instrument :  
BNA\_M  
ClientSampleId :  
OR-01-111218-AMSD

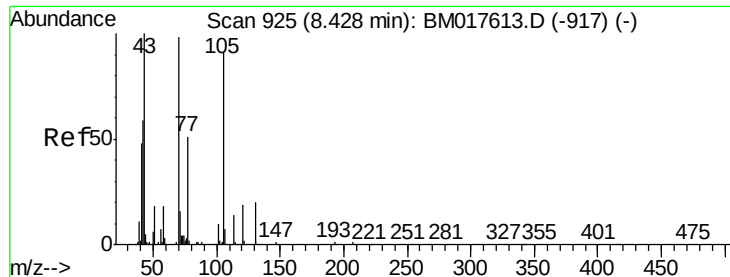
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 588967 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 109.6 | 86.7  | 130.1  |
| 77       | 49.4  | 39.8  | 59.6   |
| 79       | 49.0  | 38.4  | 57.6   |



#18  
Hexachloroethane  
Concen: 45.320 ng  
RT: 8.67 min Scan# 967  
Delta R.T. 0.00 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 279635 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.2  | 75.8  | 113.8  |
| 201      | 102.2 | 83.0  | 124.4  |





#19

n-Nitroso-di-n-propylamine

Concen: 45.893 ng

RT: 8.43 min Scan# 925

Delta R.T. -0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

Instrument :

BNA\_M

ClientSampleId :

OR-01-111218-AMSD

Tgt Ion: 70 Resp: 585431

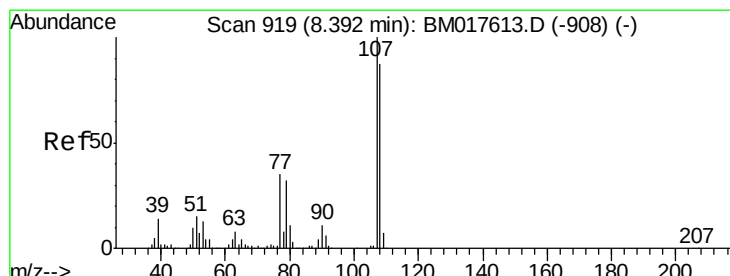
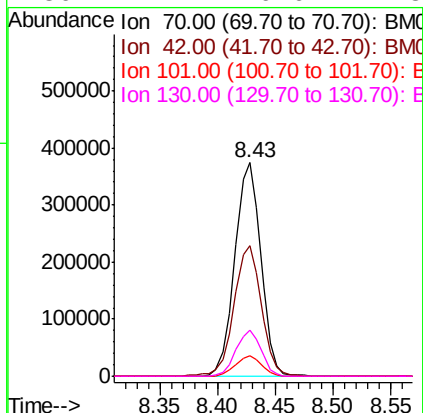
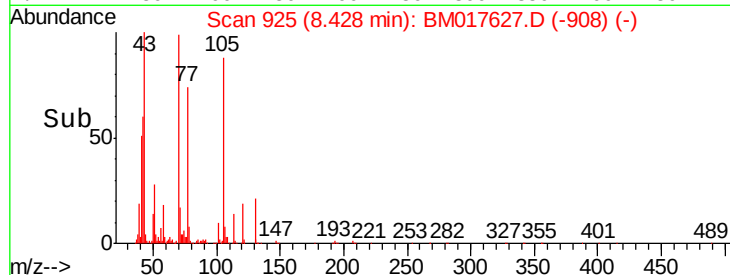
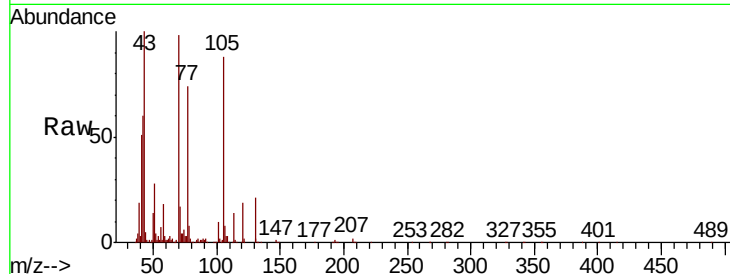
Ion Ratio Lower Upper

70 100

42 60.9 48.6 73.0

101 9.9 7.9 11.9

130 21.4 16.6 24.8



#20

3+4-Methylphenols

Concen: 44.823 ng

RT: 8.39 min Scan# 919

Delta R.T. 0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

Tgt Ion: 107 Resp: 782344

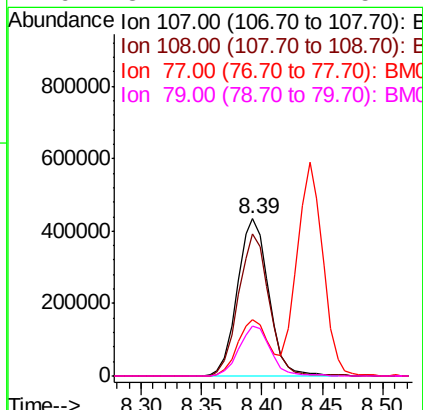
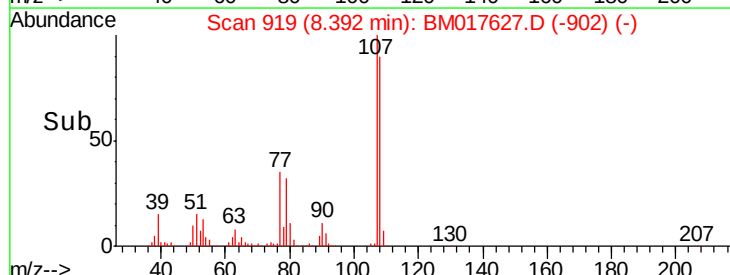
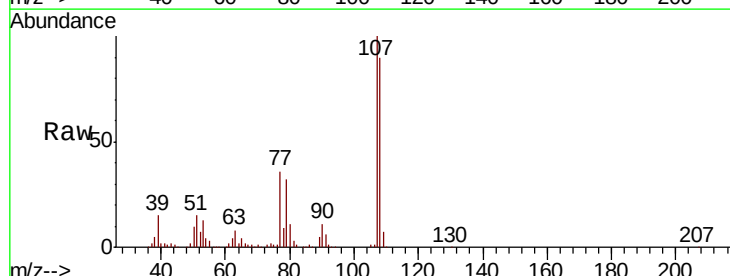
Ion Ratio Lower Upper

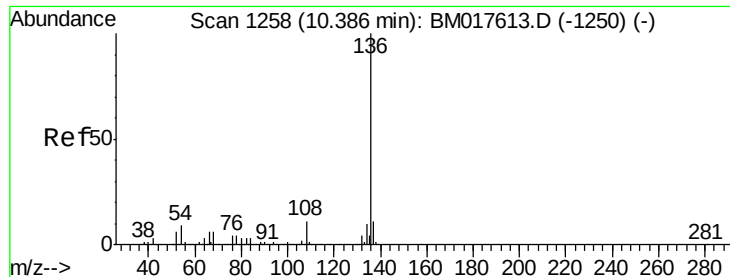
107 100

108 90.3 67.0 107.0

77 35.6 15.6 55.6

79 32.2 11.7 51.7

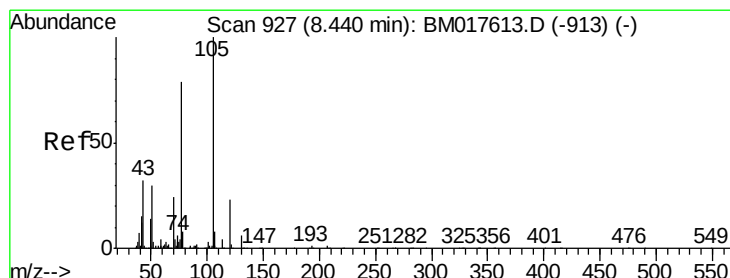
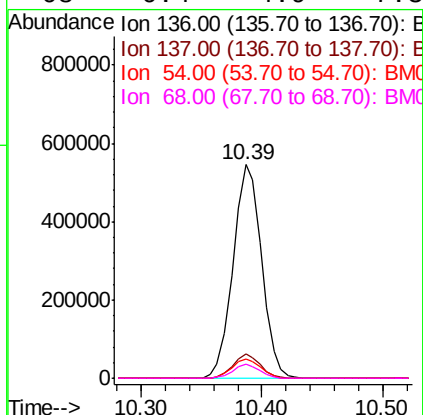
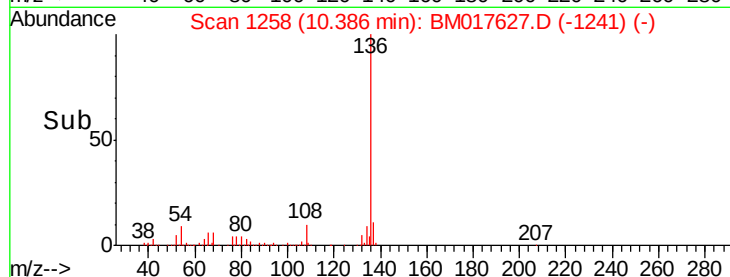
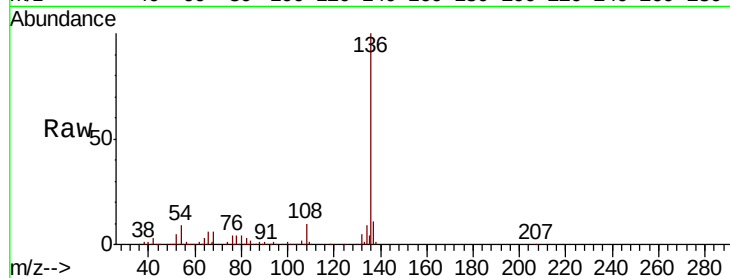




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.39 min Scan# 1258  
Delta R.T. -0.00 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

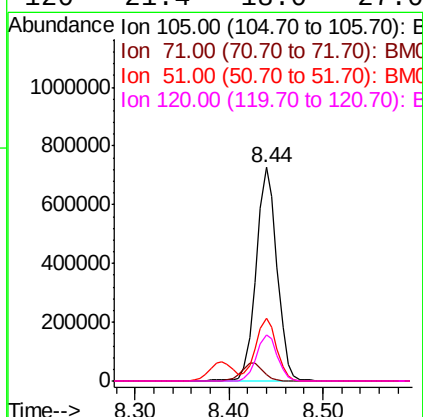
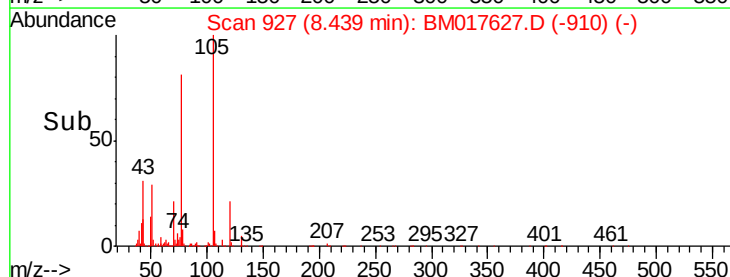
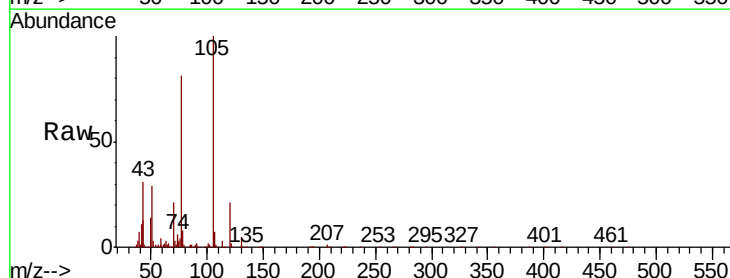
Instrument :  
BNA\_M  
ClientSampleId :  
OR-01-111218-AMSD

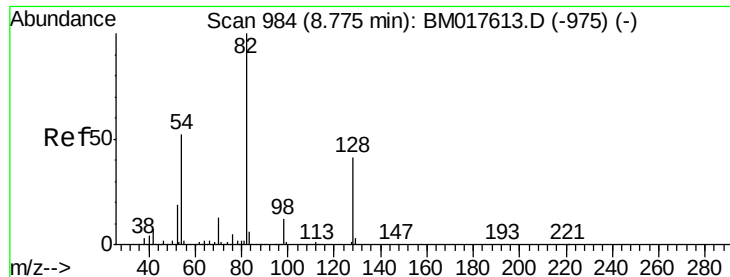
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 897437 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.1  | 8.6   | 12.8   |
| 54       | 9.1   | 7.0   | 10.6   |
| 68       | 6.4   | 4.9   | 7.3    |



#22  
Acetophenone  
Concen: 49.871 ng  
RT: 8.44 min Scan# 927  
Delta R.T. -0.00 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 105   | Resp: | 1117028 |
| Ion      | Ratio | Lower | Upper   |
| 105      | 100   |       |         |
| 71       | 3.3   | 3.1   | 4.7     |
| 51       | 29.4  | 23.8  | 35.8    |
| 120      | 21.4  | 18.0  | 27.0    |

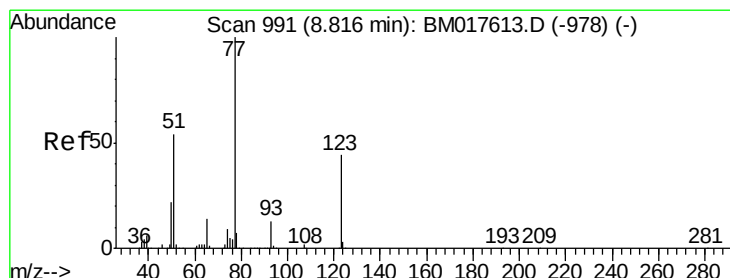
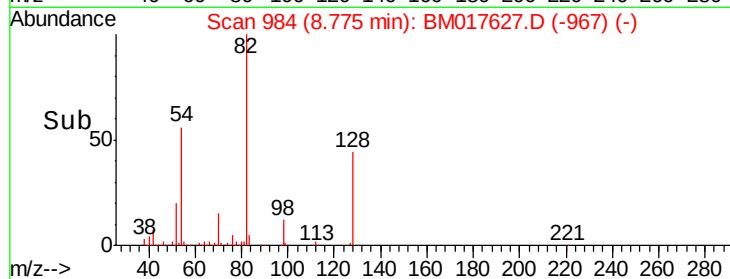
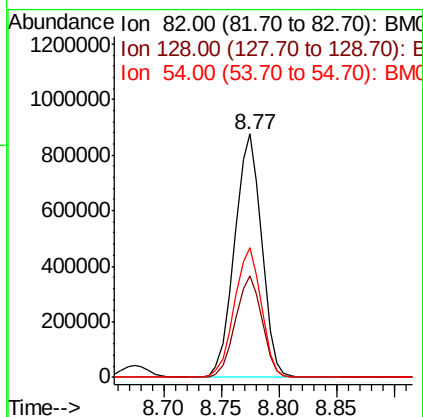
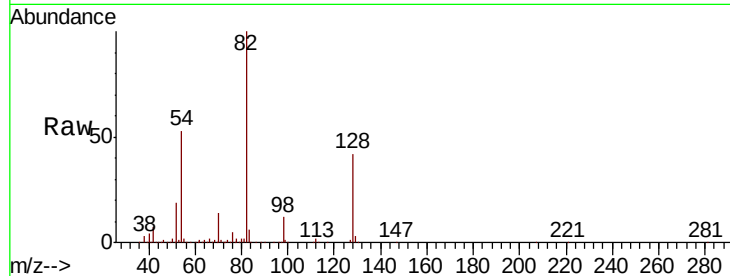




#23  
 Nitrobenzene-d5  
 Concen: 81.838 ng  
 RT: 8.77 min Scan# 984  
 Delta R.T. -0.00 min  
 Lab File: BM017627.D  
 Acq: 13 Nov 2018 19:00

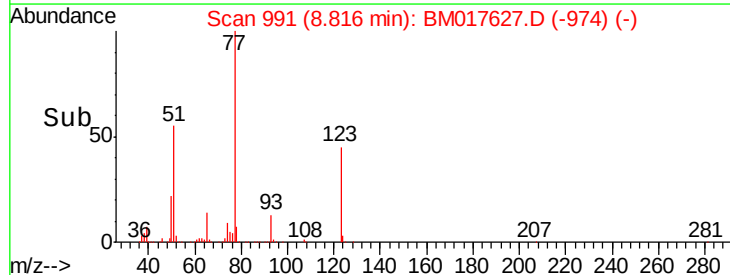
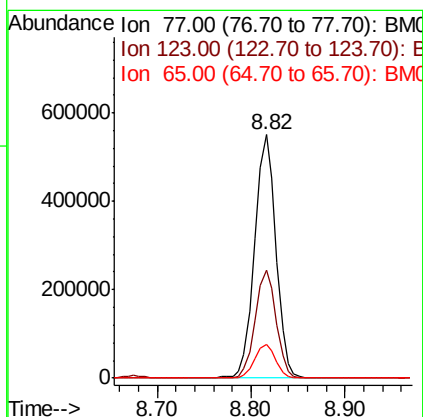
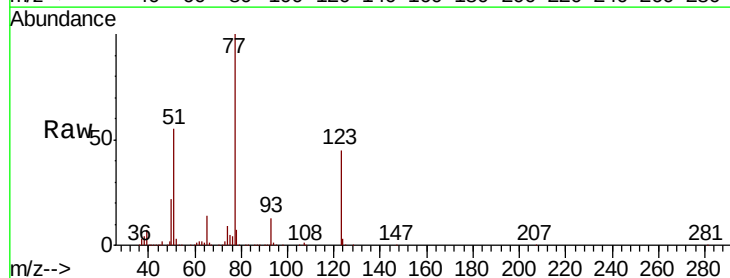
Instrument :  
 BNA\_M  
 ClientSampleId :  
 OR-01-111218-AMSD

Tgt Ion: 82 Resp: 1422639  
 Ion Ratio Lower Upper  
 82 100  
 128 41.7 33.0 49.4  
 54 53.2 41.4 62.2

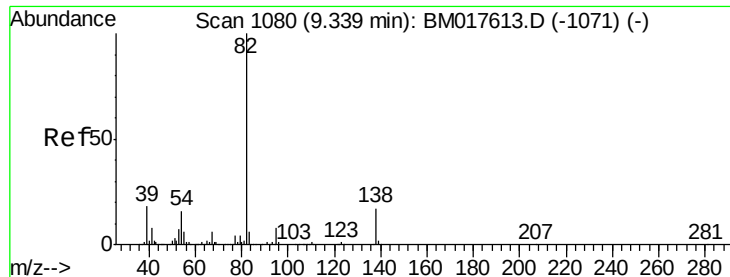


#24  
 Nitrobenzene  
 Concen: 49.006 ng  
 RT: 8.82 min Scan# 991  
 Delta R.T. 0.00 min  
 Lab File: BM017627.D  
 Acq: 13 Nov 2018 19:00

Tgt Ion: 77 Resp: 864341  
 Ion Ratio Lower Upper  
 77 100  
 123 44.6 35.1 52.7  
 65 13.7 11.0 16.6



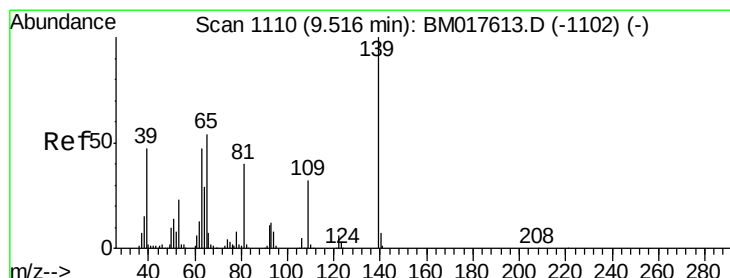
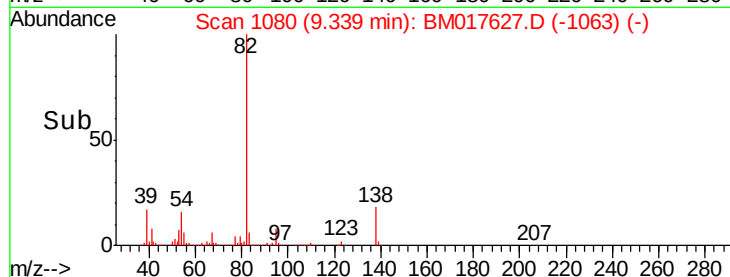
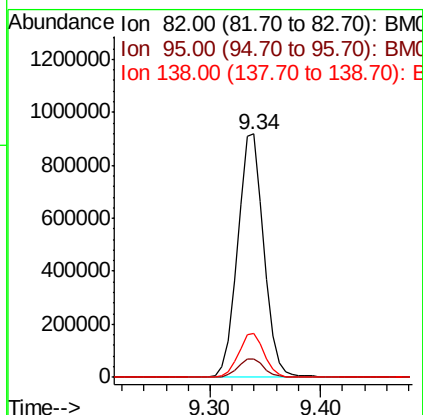
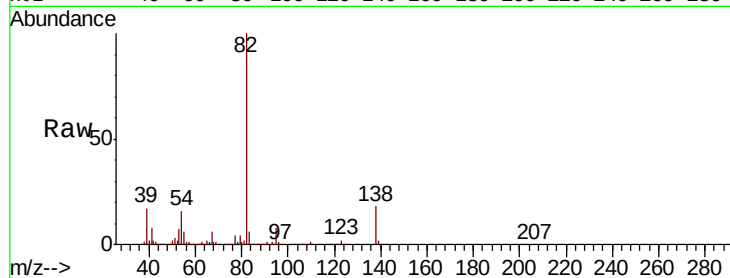




#25  
Isophorone  
Concen: 57.091 ng  
RT: 9.34 min Scan# 1080  
Delta R.T. -0.00 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

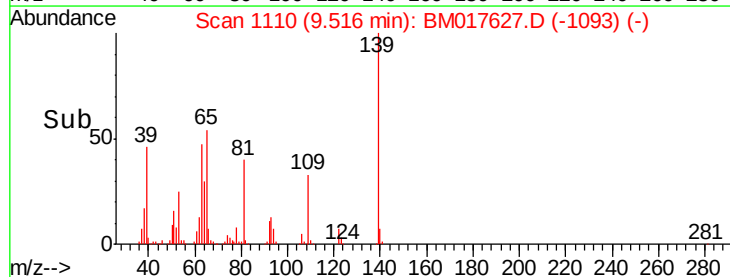
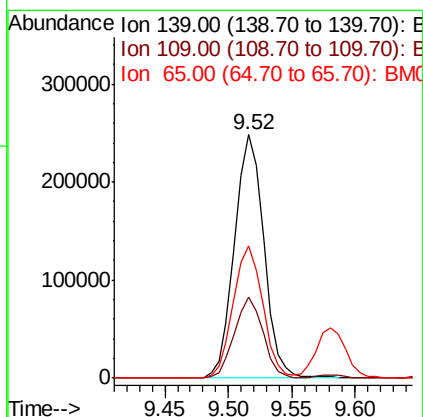
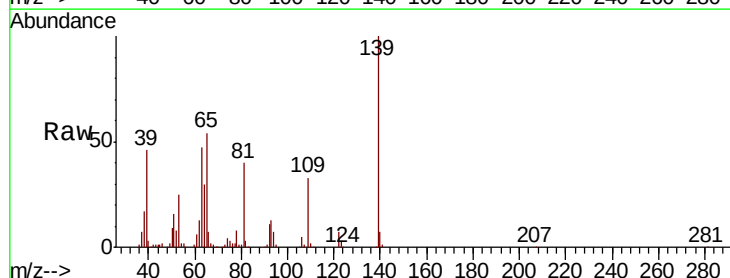
Instrument :  
BNA\_M  
ClientSampleId :  
OR-01-111218-AMSD

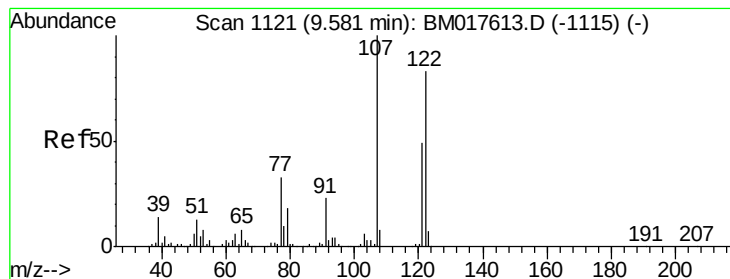
Tgt Ion: 82 Resp: 1532870  
Ion Ratio Lower Upper  
82 100  
95 7.6 6.1 9.1  
138 18.1 13.9 20.9



#26  
2-Nitrophenol  
Concen: 48.956 ng  
RT: 9.52 min Scan# 1110  
Delta R.T. -0.00 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

Tgt Ion: 139 Resp: 397717  
Ion Ratio Lower Upper  
139 100  
109 33.1 25.9 38.9  
65 54.2 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 57.560 ng

RT: 9.58 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

Instrument :

BNA\_M

ClientSampleId :

OR-01-111218-AMSD

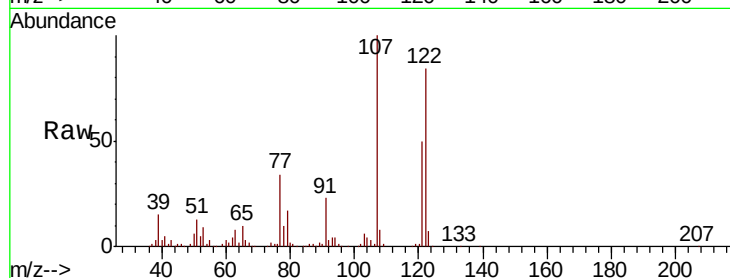
Tgt Ion:122 Resp: 673927

Ion Ratio Lower Upper

122 100

107 119.5 95.8 143.8

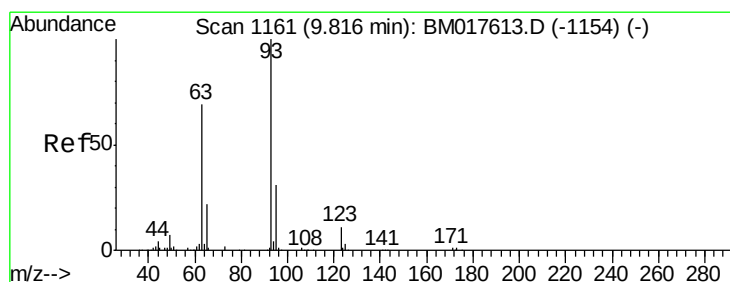
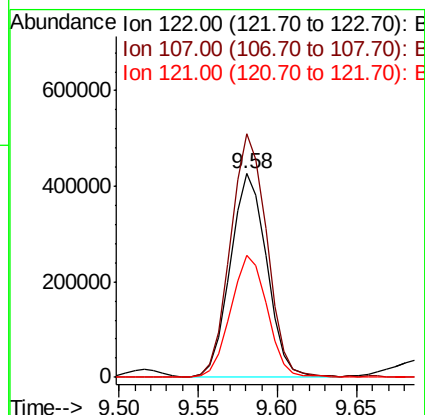
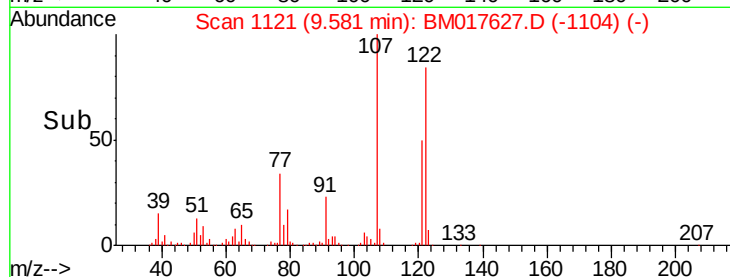
121 60.0 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 52.026 ng

RT: 9.82 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

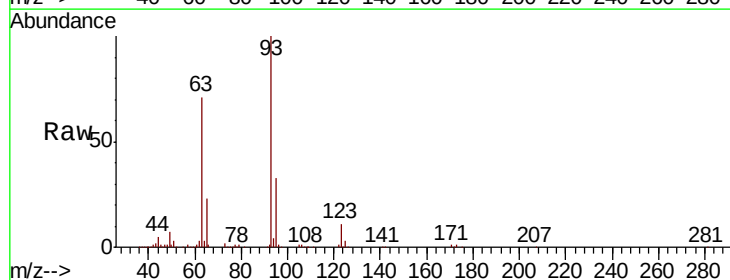
Tgt Ion: 93 Resp: 946078

Ion Ratio Lower Upper

93 100

95 32.8 24.9 37.3

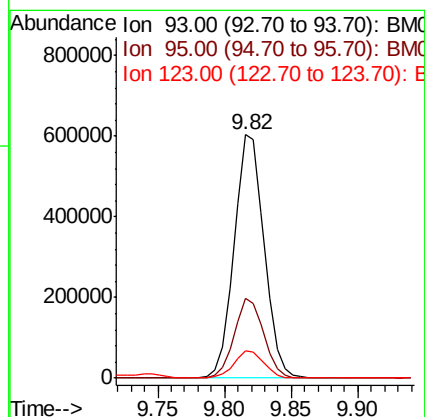
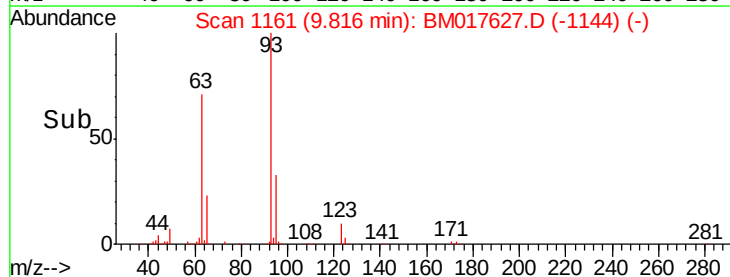
123 11.2 8.7 13.1

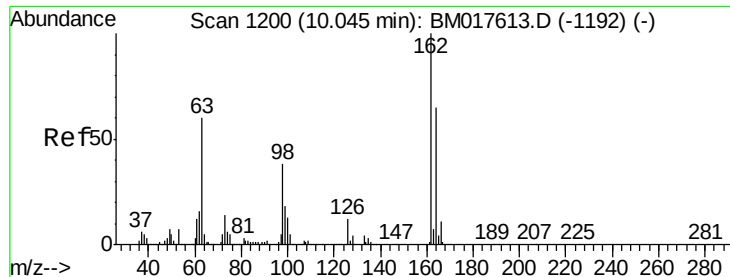


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

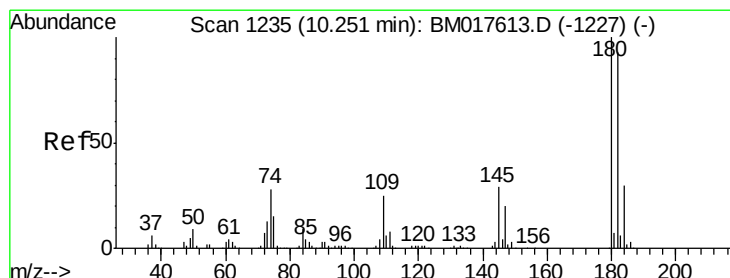
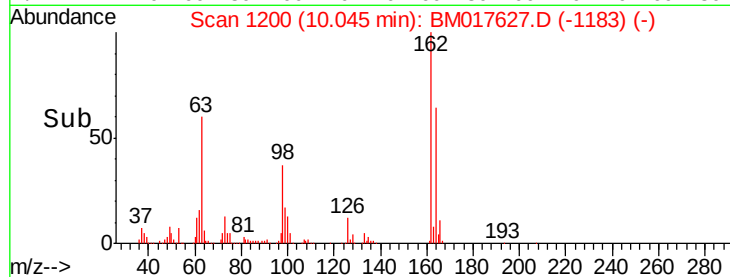
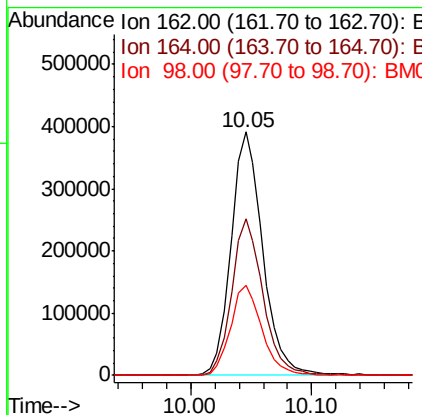
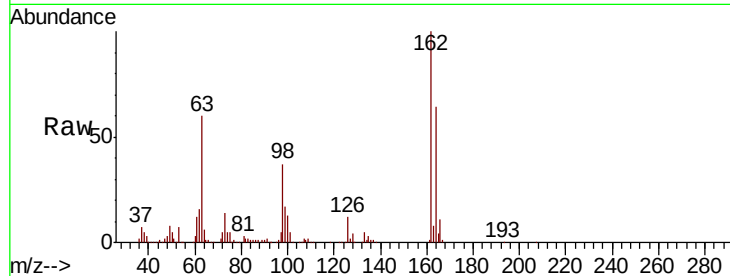




#29  
 2,4-Dichlorophenol  
 Concen: 52.628 ng  
 RT: 10.05 min Scan# 1200  
 Delta R.T. 0.00 min  
 Lab File: BM017627.D  
 Acq: 13 Nov 2018 19:00

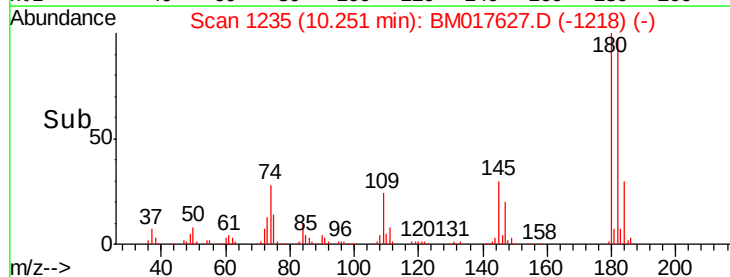
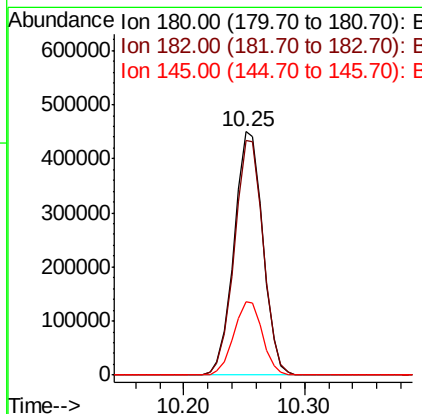
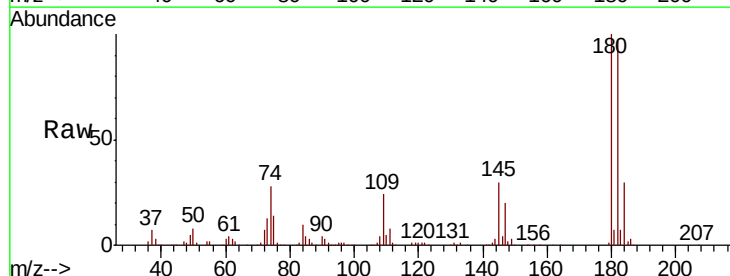
Instrument :  
 BNA\_M  
 ClientSampleId :  
 OR-01-111218-AMSD

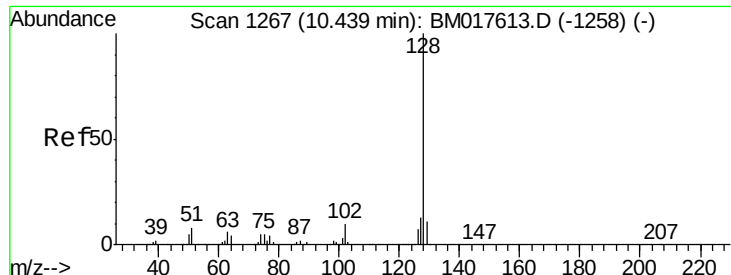
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.1  | 45.0  | 85.0  |
| 98      | 37.0  | 17.5  | 57.5  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 47.415 ng  
 RT: 10.25 min Scan# 1235  
 Delta R.T. 0.00 min  
 Lab File: BM017627.D  
 Acq: 13 Nov 2018 19:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.6  | 74.4  | 111.6 |
| 145     | 30.3  | 23.5  | 35.3  |

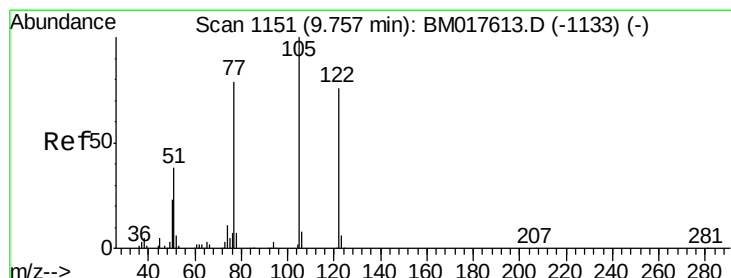
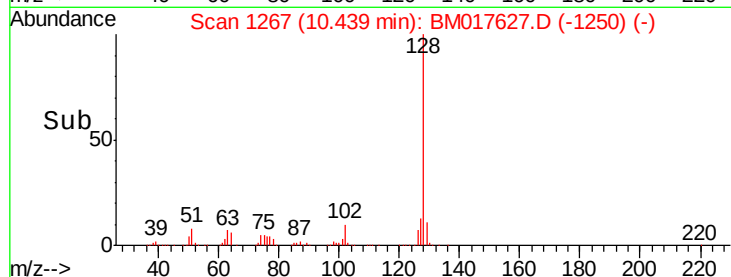
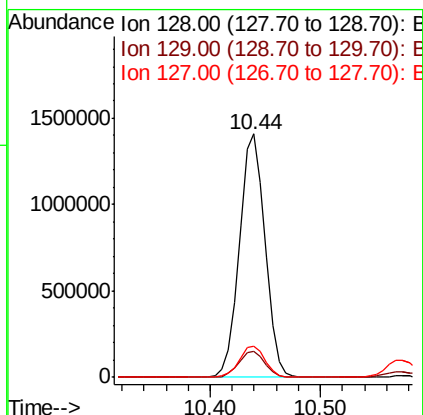
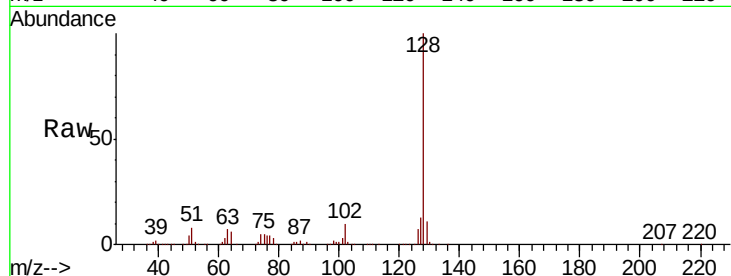




#31  
Naphthalene  
Concen: 52.053 ng  
RT: 10.44 min Scan# 1267  
Delta R.T. -0.00 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

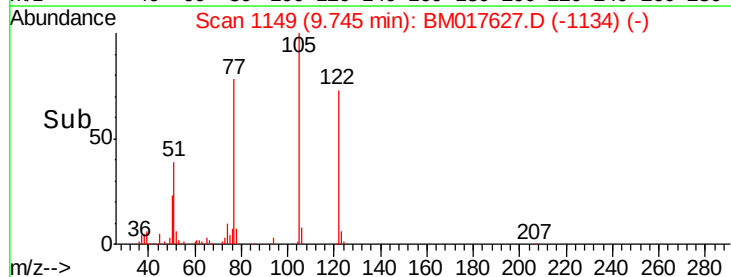
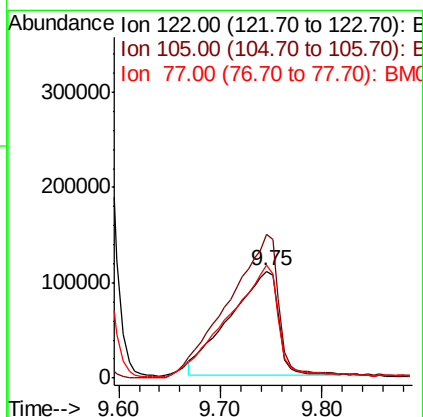
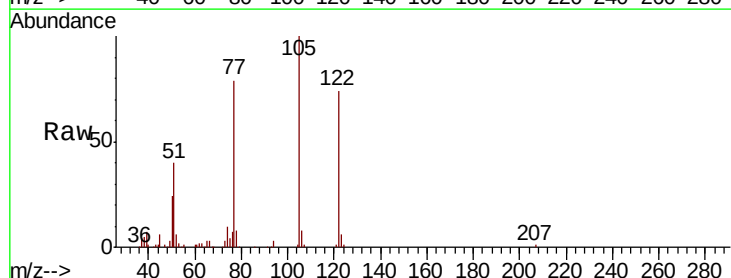
Instrument :  
BNA\_M  
ClientSampleId :  
OR-01-111218-AMSD

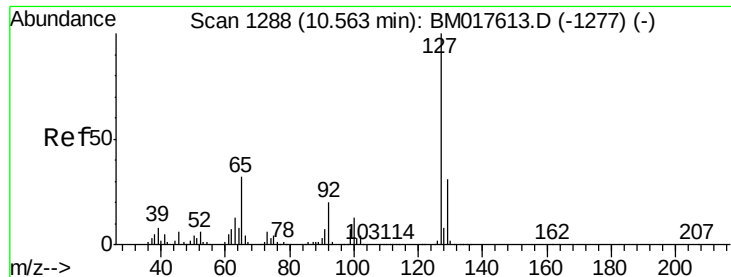
Tgt Ion:128 Resp: 2296790  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.6 12.8  
127 13.0 10.3 15.5



#32  
Benzoic acid  
Concen: 34.080 ng  
RT: 9.75 min Scan# 1149  
Delta R.T. -0.01 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

Tgt Ion:122 Resp: 361457  
Ion Ratio Lower Upper  
122 100  
105 134.4 109.1 149.1  
77 106.1 82.1 122.1

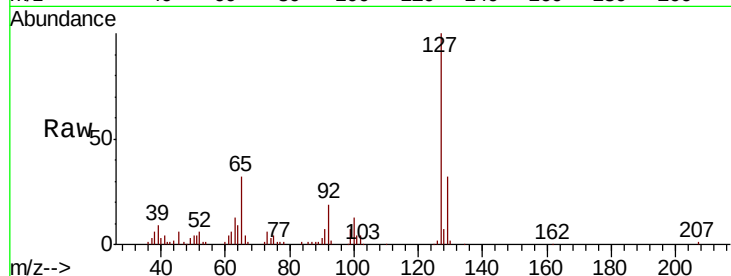




#33  
4-Chloroaniline  
Concen: 10.338 ng  
RT: 10.57 min Scan# 1290  
Delta R.T. 0.01 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

Instrument :  
BNA\_M  
ClientSampleId :  
OR-01-111218-AMSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 199761 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.6  | 25.0  | 37.4   |
| 65       | 32.4  | 25.8  | 38.8   |
| 92       | 18.9  | 15.8  | 23.6   |



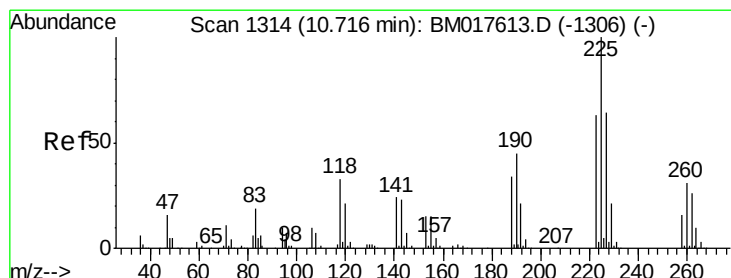
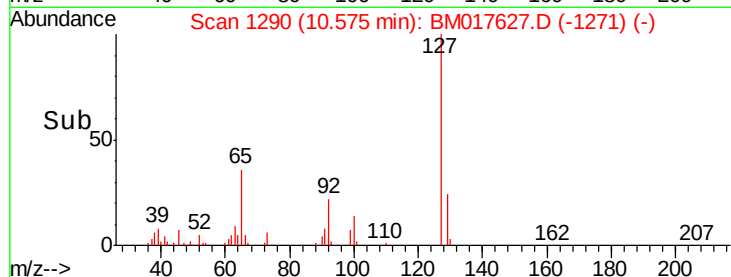
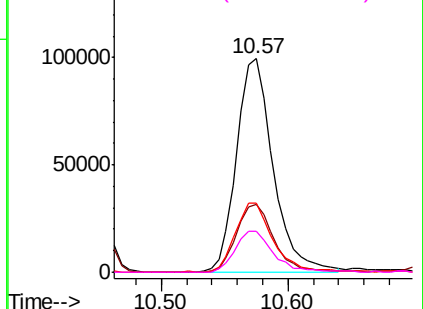
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

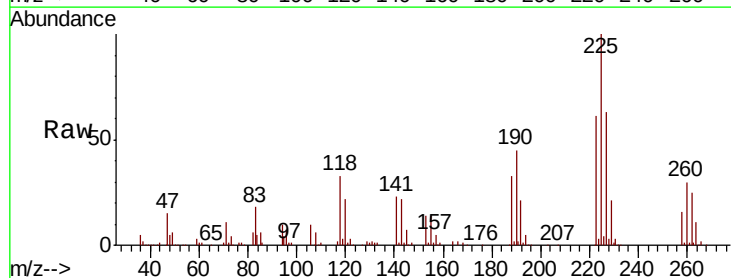
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34  
Hexachlorobutadiene  
Concen: 44.971 ng  
RT: 10.72 min Scan# 1314  
Delta R.T. -0.00 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 441325 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.4  | 50.7  | 76.1   |
| 227      | 63.2  | 51.0  | 76.4   |

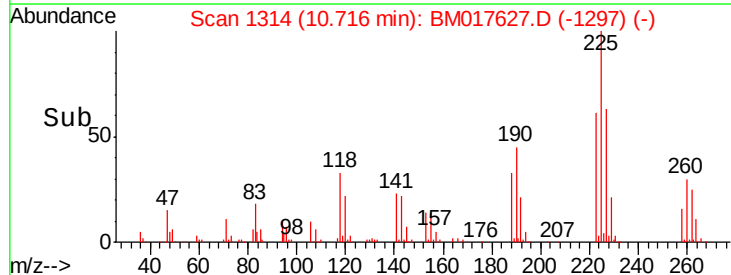
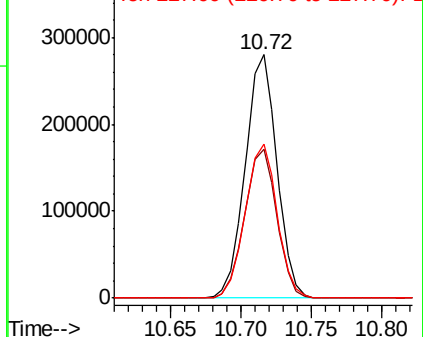


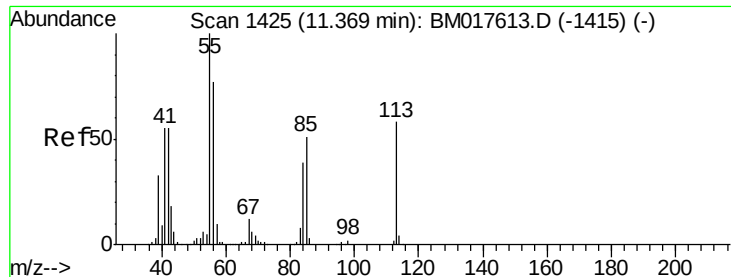
Abundance

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

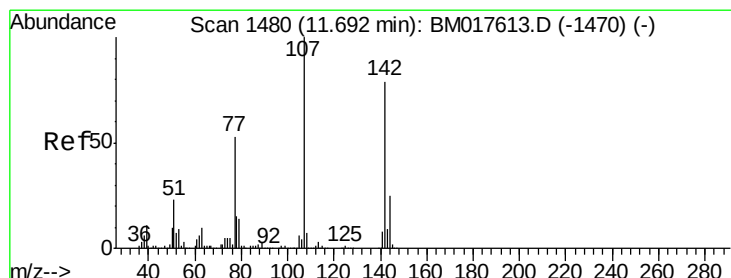
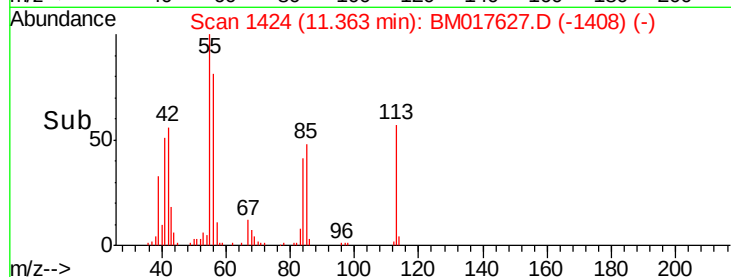
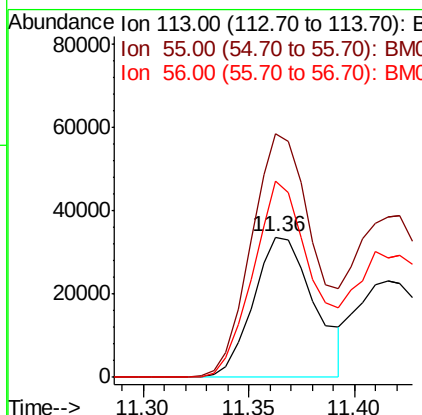
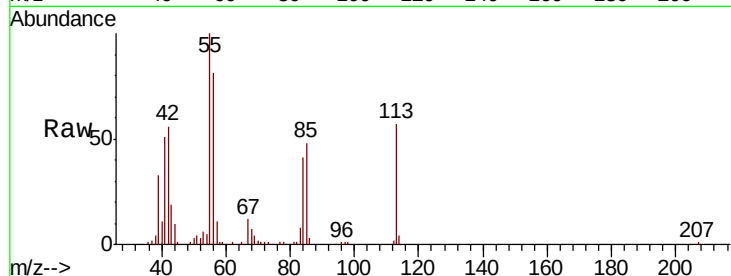




#35  
 Caprolactam  
 Concen: 13.515 ng  
 RT: 11.36 min Scan# 1424  
 Delta R.T. -0.01 min  
 Lab File: BM017627.D  
 Acq: 13 Nov 2018 19:00

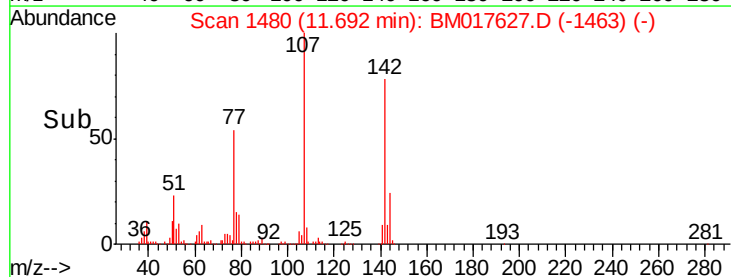
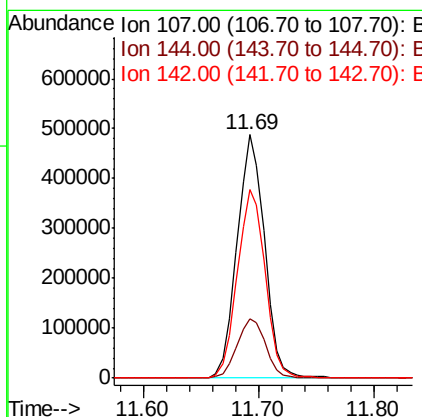
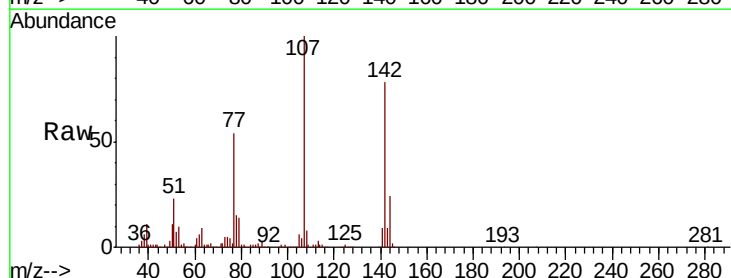
Instrument :  
 BNA\_M  
 ClientSampleId :  
 OR-01-111218-AMSD

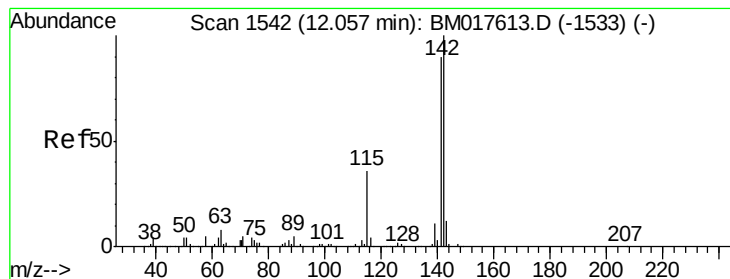
Tgt Ion:113 Resp: 67644  
 Ion Ratio Lower Upper  
 113 100  
 55 174.0 153.1 193.1  
 56 140.4 112.7 152.7



#36  
 4-Chloro-3-methylphenol  
 Concen: 51.366 ng  
 RT: 11.69 min Scan# 1480  
 Delta R.T. 0.00 min  
 Lab File: BM017627.D  
 Acq: 13 Nov 2018 19:00

Tgt Ion:107 Resp: 806026  
 Ion Ratio Lower Upper  
 107 100  
 144 24.5 19.9 29.9  
 142 77.6 63.0 94.4





#37

2-Methylnaphthalene

Concen: 55.172 ng

RT: 12.06 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

Instrument :

BNA\_M

ClientSampleId :

OR-01-111218-AMSD

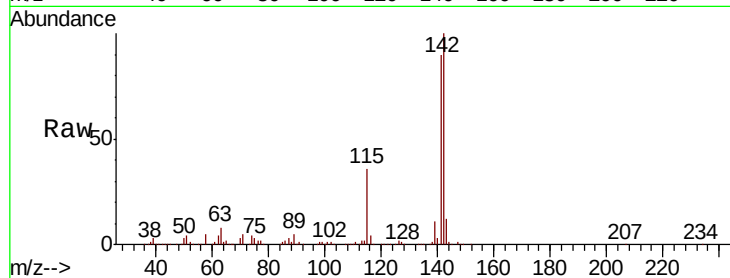
Tgt Ion:142 Resp: 1720562

Ion Ratio Lower Upper

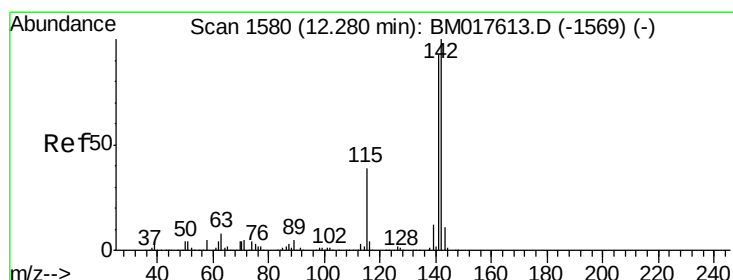
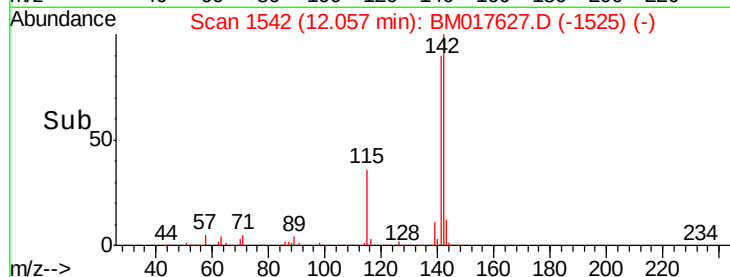
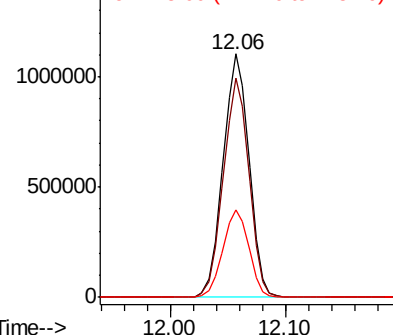
142 100

141 90.1 72.2 108.4

115 35.8 28.5 42.7



Abundance Ion 142.00 (141.70 to 142.70): E  
1500000 Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 53.888 ng

RT: 12.28 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

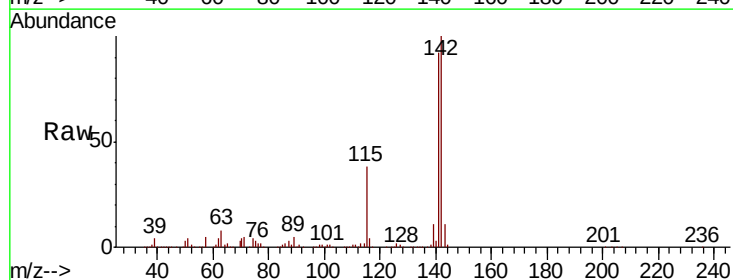
Tgt Ion:142 Resp: 1647779

Ion Ratio Lower Upper

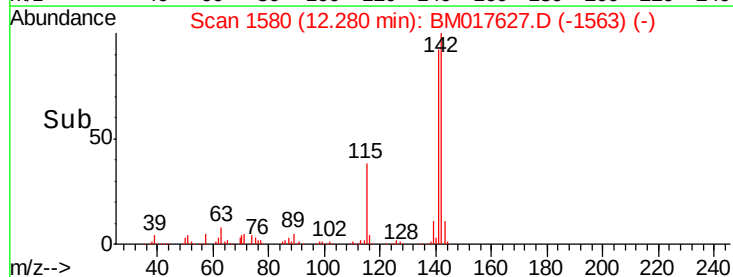
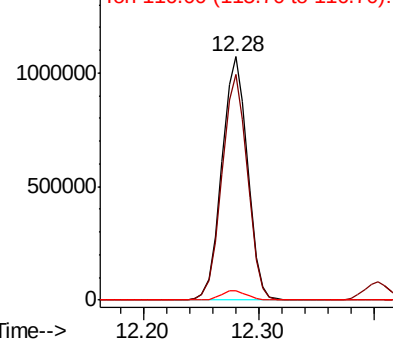
142 100

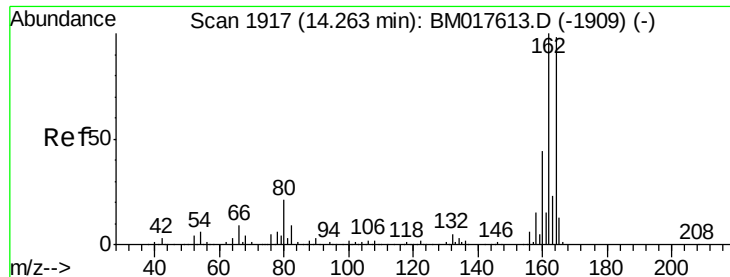
141 92.5 74.2 111.4

116 4.0 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E  
1500000 Ion 141.00 (140.70 to 141.70): E  
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

Instrument :

BNA\_M

ClientSampleId :

OR-01-111218-AMSD

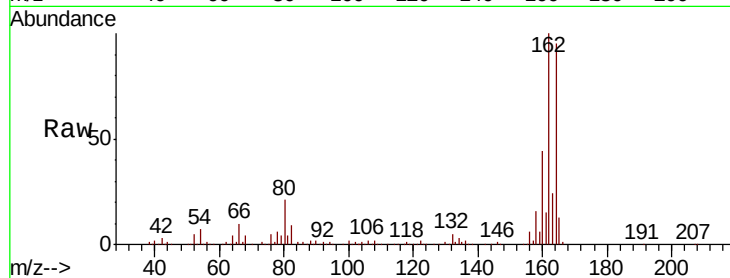
Tgt Ion:164 Resp: 535519

Ion Ratio Lower Upper

164 100

162 104.8 81.4 122.0

160 45.9 35.6 53.4

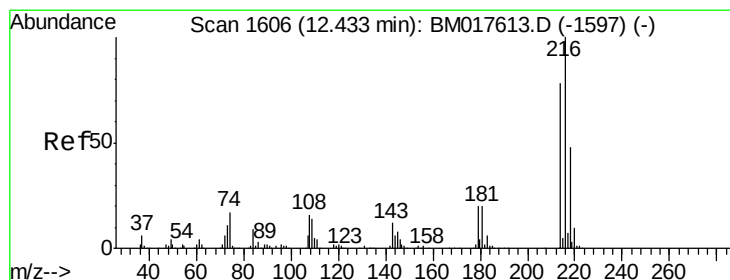
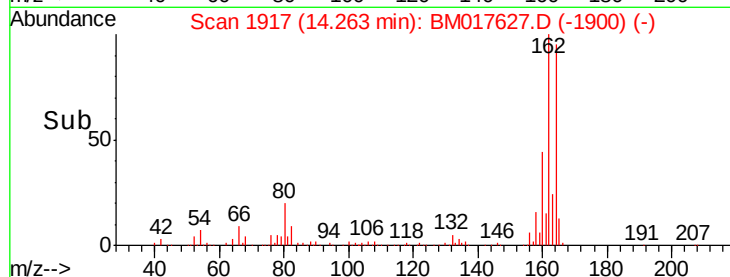
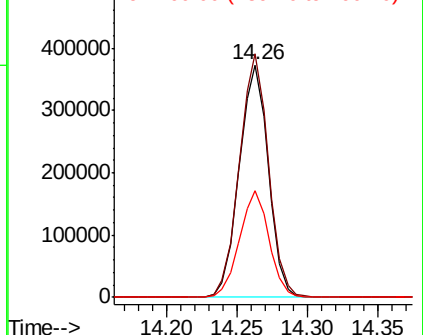


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.918 ng

RT: 12.43 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

Tgt Ion:216 Resp: 886004

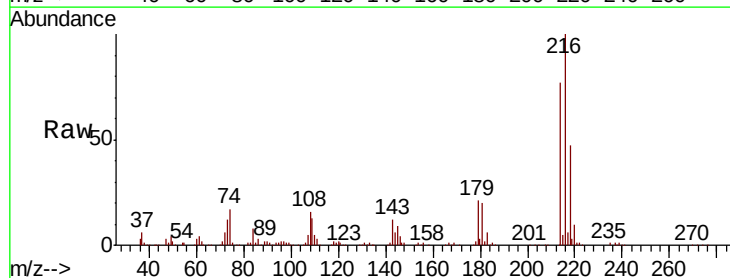
Ion Ratio Lower Upper

216 100

214 77.8 62.5 93.7

179 21.4 16.8 25.2

108 20.3 14.6 22.0



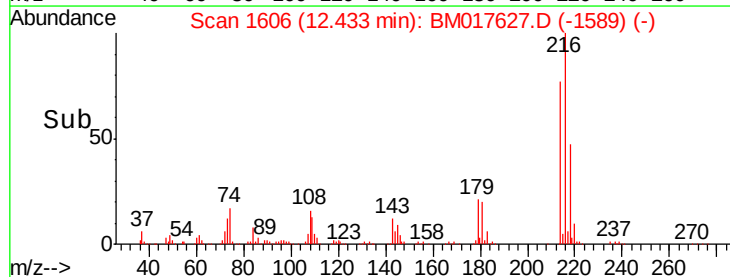
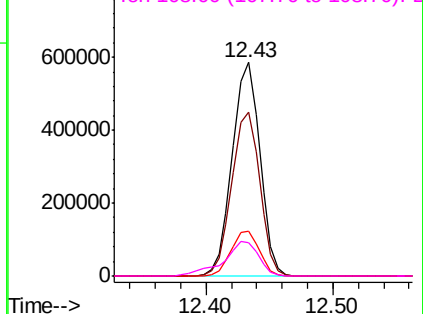
Abundance

Ion 216.00 (215.70 to 216.70): E

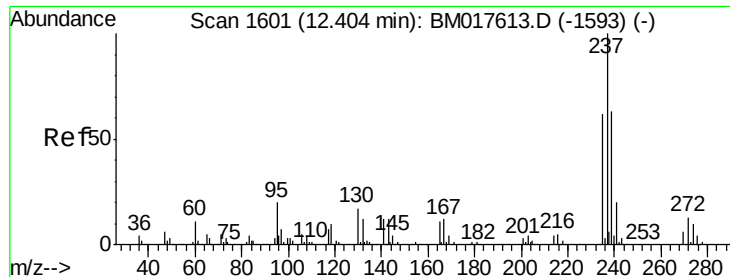
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E







#41

Hexachlorocyclopentadiene

Concen: 105.281 ng

RT: 12.40 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

Instrument :

BNA\_M

ClientSampleId :

OR-01-111218-AMSD

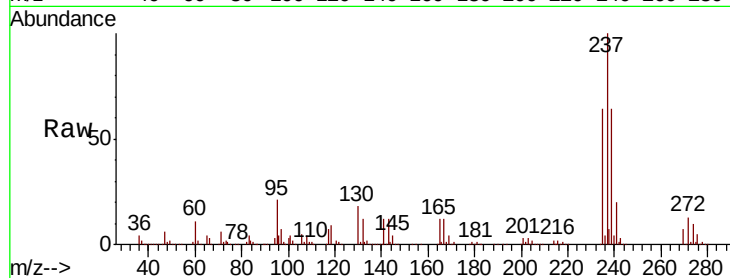
Tgt Ion: 237 Resp: 1027322

Ion Ratio Lower Upper

237 100

235 63.6 42.2 82.2

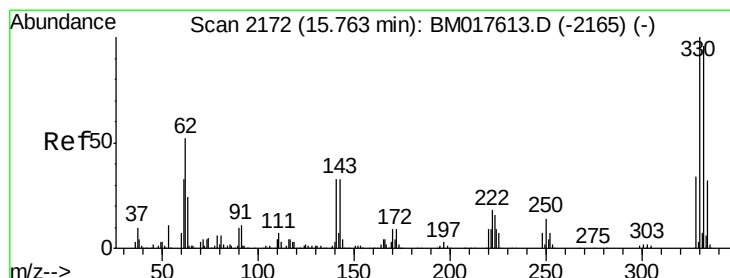
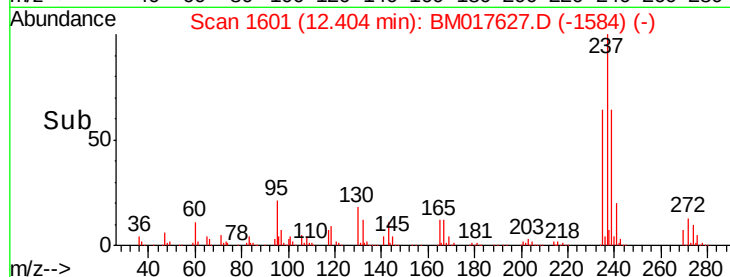
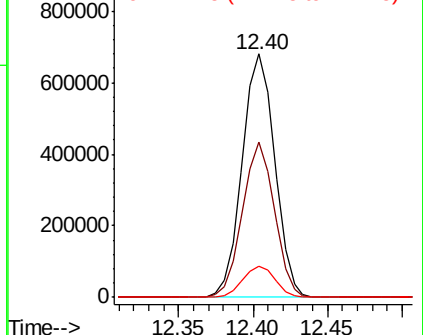
272 12.6 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 128.844 ng

RT: 15.76 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

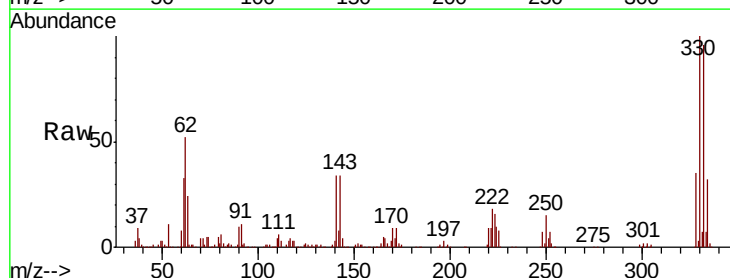
Tgt Ion: 330 Resp: 991407

Ion Ratio Lower Upper

330 100

332 96.8 77.9 116.9

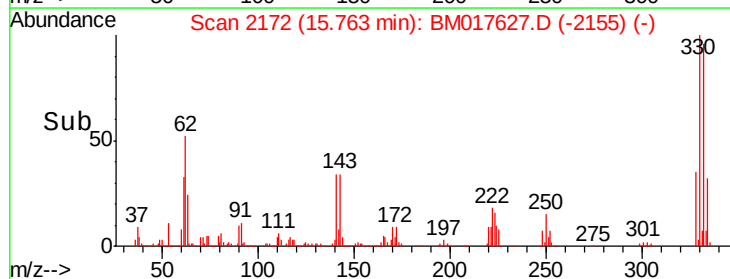
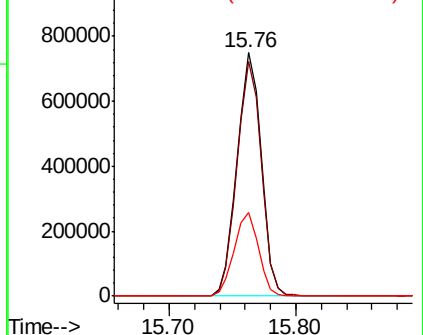
141 34.4 27.5 41.3

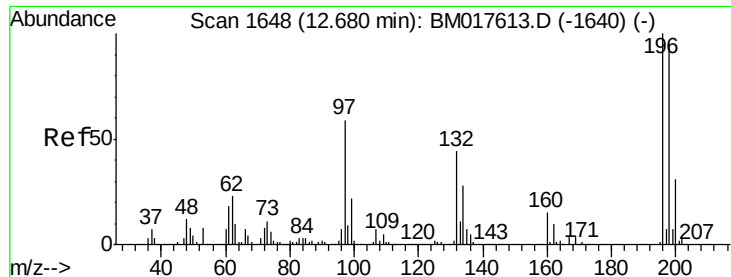


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

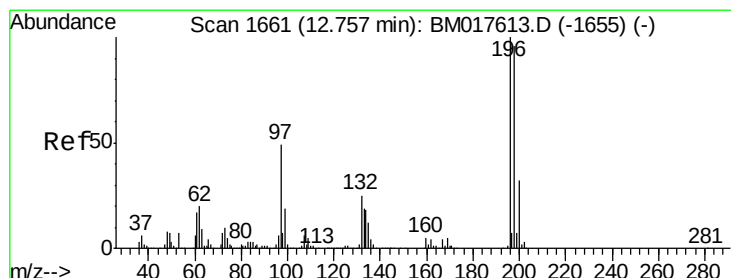
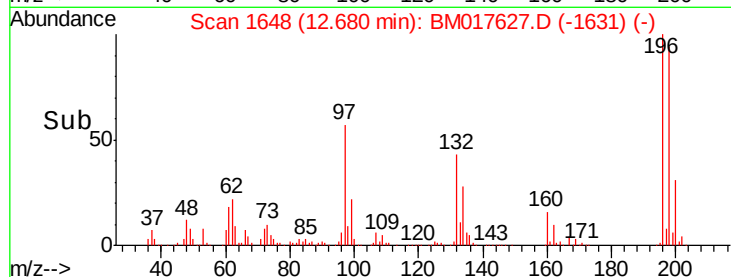
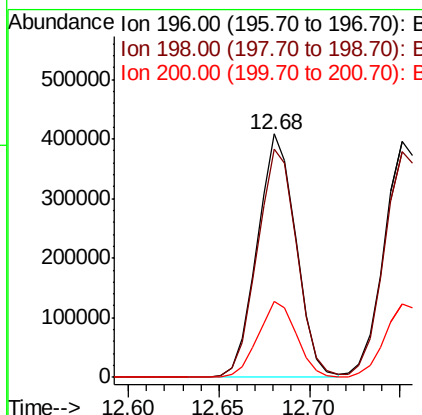
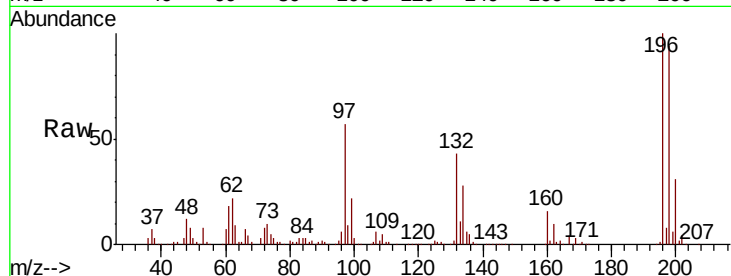




#43  
 2,4,6-Trichlorophenol  
 Concen: 51.166 ng  
 RT: 12.68 min Scan# 1648  
 Delta R.T. -0.00 min  
 Lab File: BM017627.D  
 Acq: 13 Nov 2018 19:00

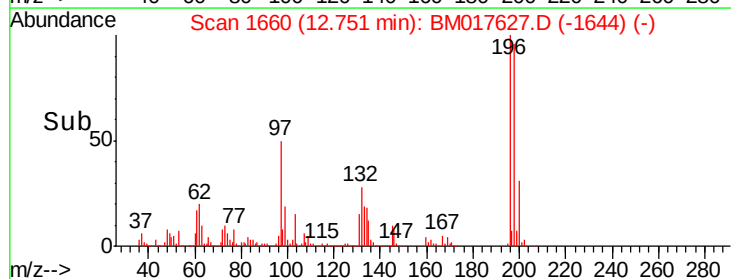
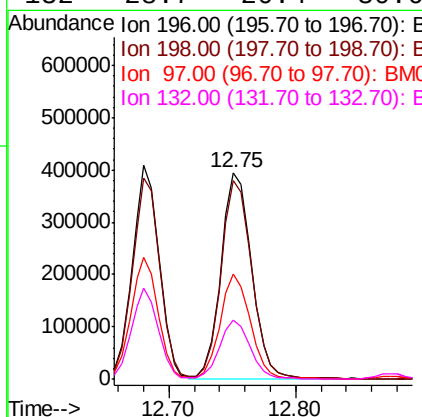
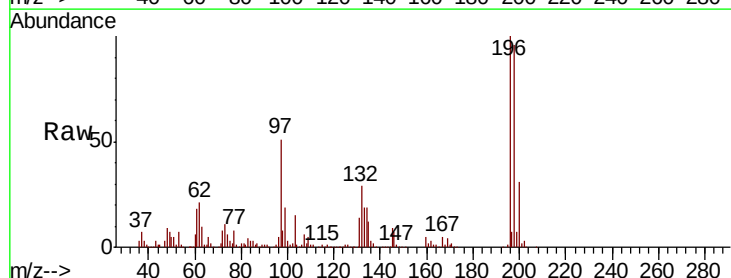
Instrument :  
 BNA\_M  
 ClientSampleId :  
 OR-01-111218-AMSD

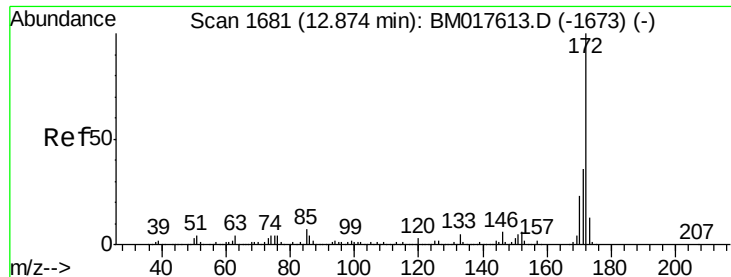
Tgt Ion:196 Resp: 605198  
 Ion Ratio Lower Upper  
 196 100  
 198 93.8 75.6 113.4  
 200 31.3 24.8 37.2



#44  
 2,4,5-Trichlorophenol  
 Concen: 52.487 ng  
 RT: 12.75 min Scan# 1660  
 Delta R.T. -0.01 min  
 Lab File: BM017627.D  
 Acq: 13 Nov 2018 19:00

Tgt Ion:196 Resp: 655518  
 Ion Ratio Lower Upper  
 196 100  
 198 96.0 76.8 115.2  
 97 50.8 39.0 58.6  
 132 28.7 20.4 30.6

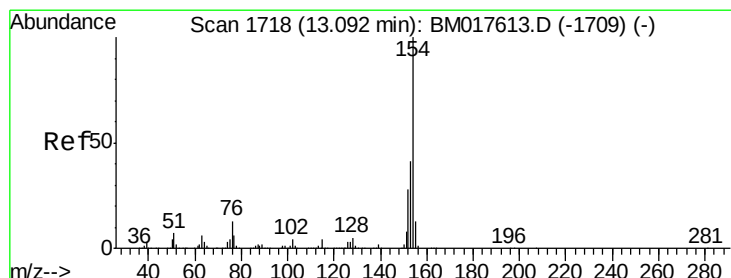
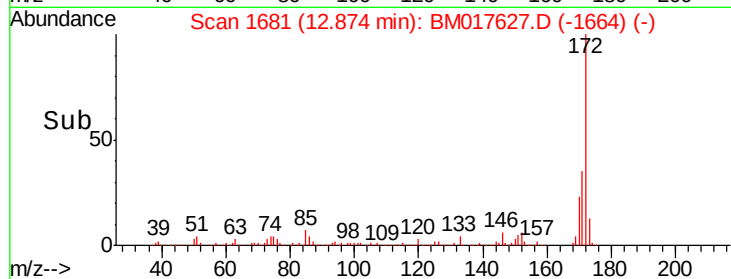
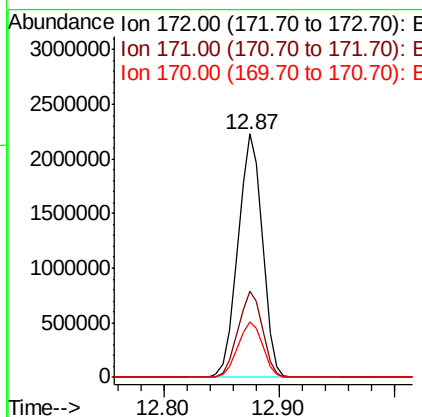
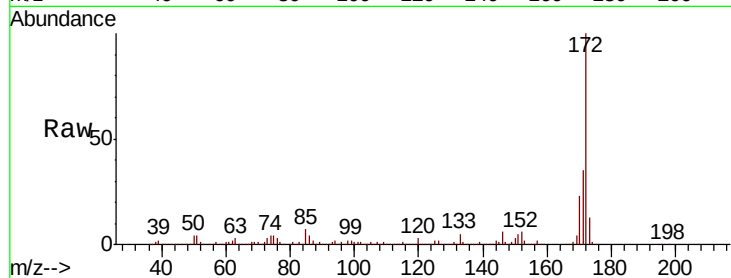




#45  
2-Fluorobiphenyl  
Concen: 78.895 ng  
RT: 12.87 min Scan# 1681  
Delta R.T. -0.00 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

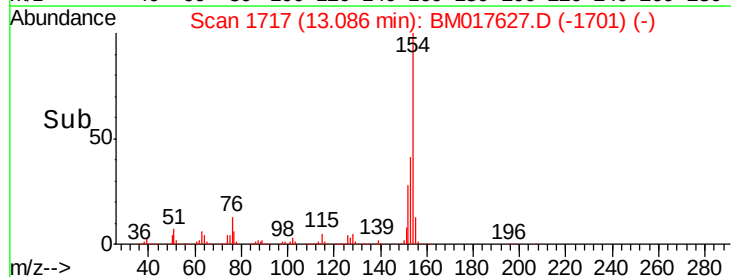
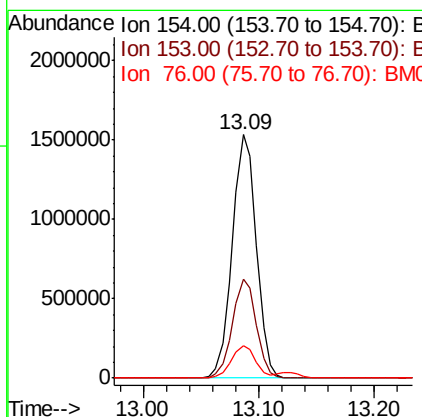
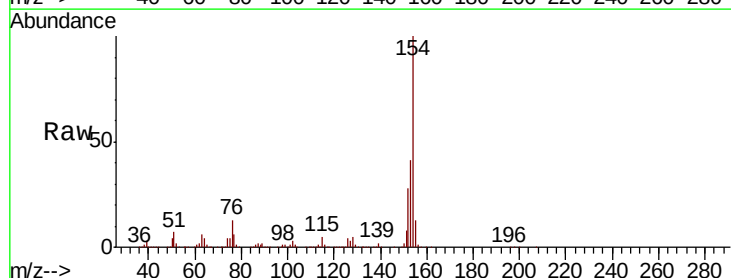
Instrument :  
BNA\_M  
ClientSampleId :  
OR-01-111218-AMSD

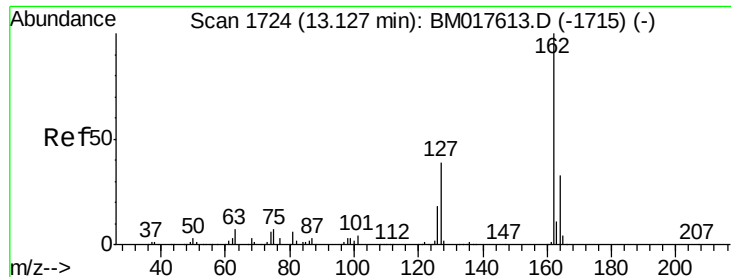
Tgt Ion:172 Resp: 3256649  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.7 43.1  
170 22.8 18.3 27.5



#46  
1,1'-Biphenyl  
Concen: 45.887 ng  
RT: 13.09 min Scan# 1717  
Delta R.T. -0.01 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

Tgt Ion:154 Resp: 2205744  
Ion Ratio Lower Upper  
154 100  
153 40.9 20.8 60.8  
76 13.4 0.0 32.8

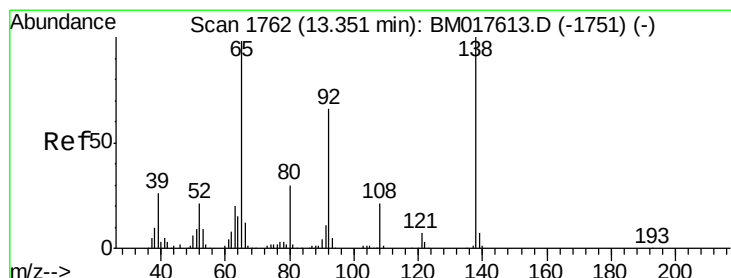
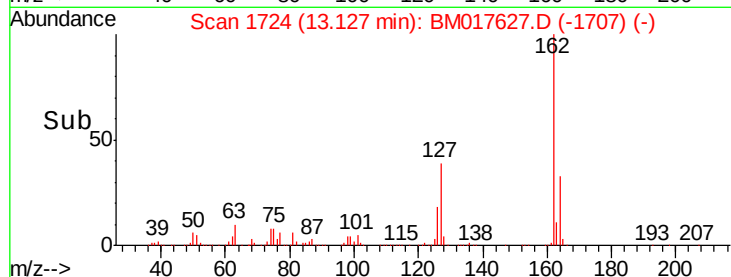
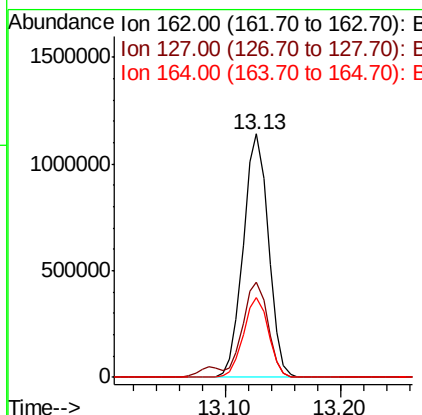
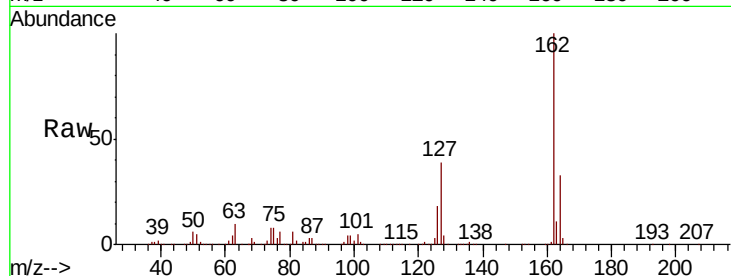




#47  
2-Chloronaphthalene  
Concen: 48.405 ng  
RT: 13.13 min Scan# 1724  
Delta R.T. 0.00 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

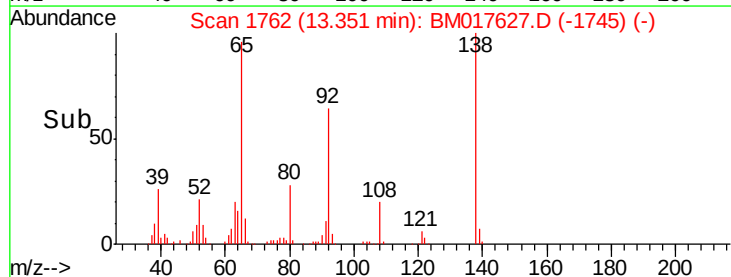
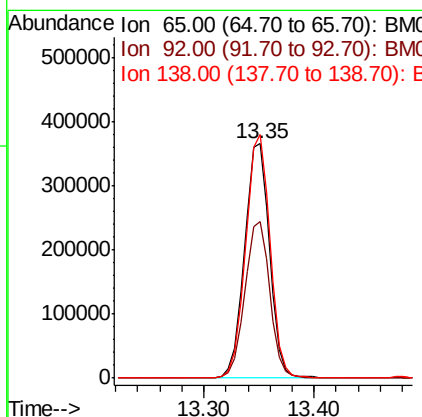
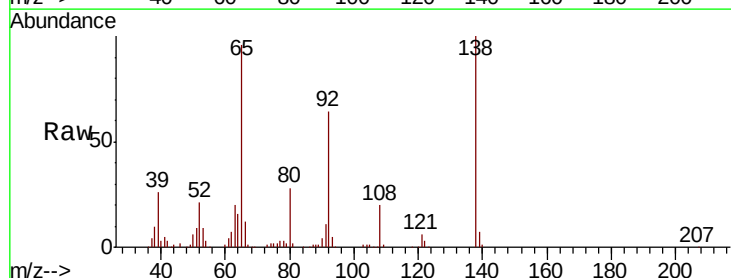
Instrument :  
BNA\_M  
ClientSampleId :  
OR-01-111218-AMSD

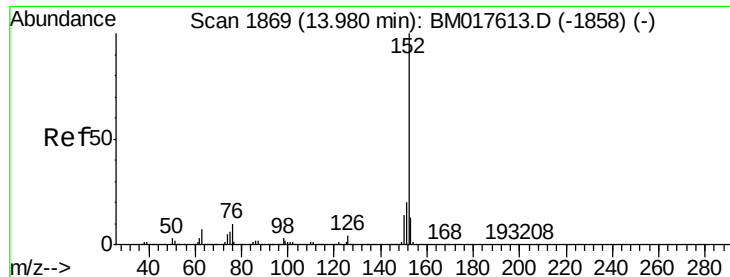
Tgt Ion: 162 Resp: 1727041  
Ion Ratio Lower Upper  
162 100  
127 39.2 32.6 48.8  
164 32.7 26.5 39.7



#48  
2-Nitroaniline  
Concen: 52.969 ng  
RT: 13.35 min Scan# 1762  
Delta R.T. 0.00 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

Tgt Ion: 65 Resp: 584450  
Ion Ratio Lower Upper  
65 100  
92 66.9 53.7 80.5  
138 103.9 81.5 122.3





#49

Acenaphthylene

Concen: 53.553 ng

RT: 13.98 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

Instrument :

BNA\_M

ClientSampleId :

OR-01-111218-AMSD

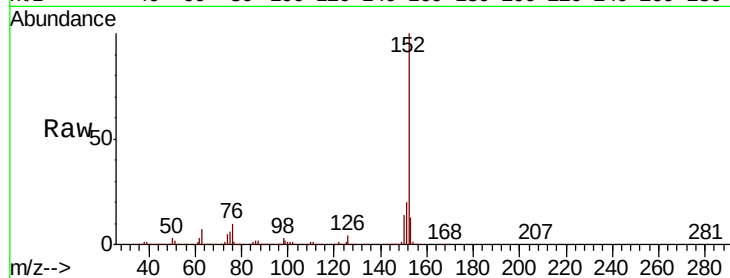
Tgt Ion:152 Resp: 2870718

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

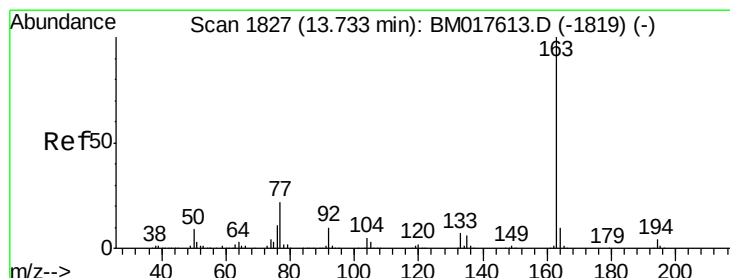
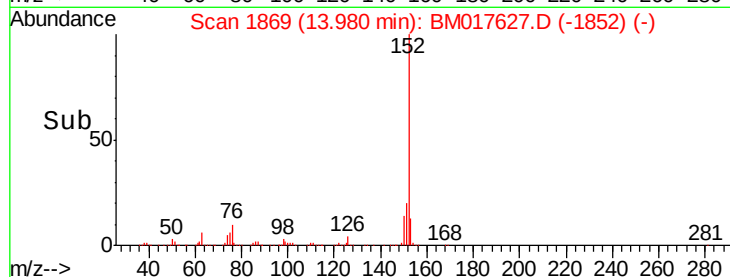
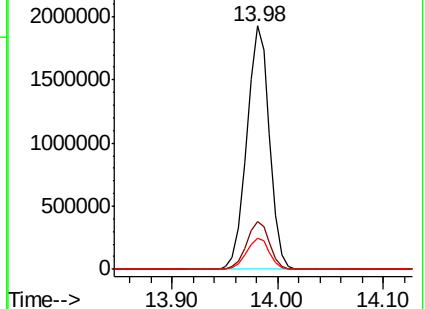
153 13.0 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 51.551 ng

RT: 13.73 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

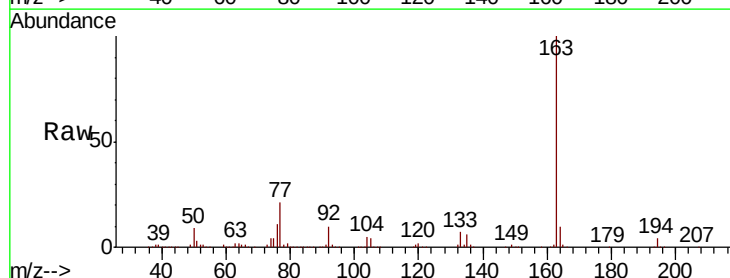
Tgt Ion:163 Resp: 2244527

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

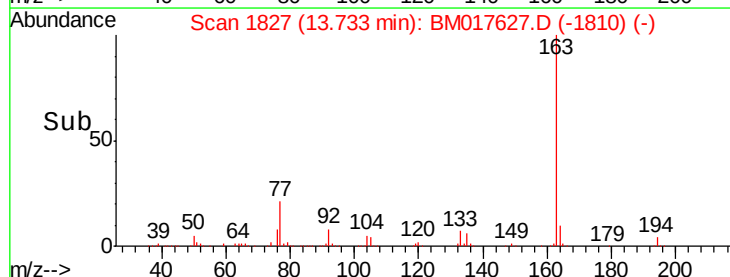
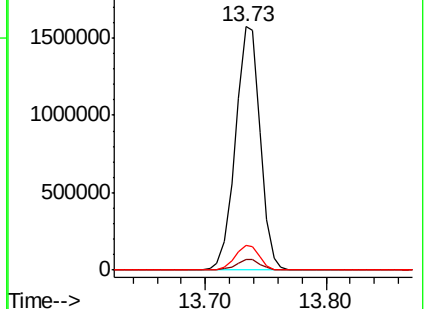
164 10.1 8.2 12.4

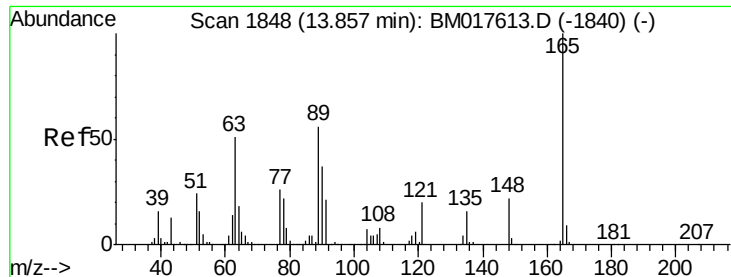


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

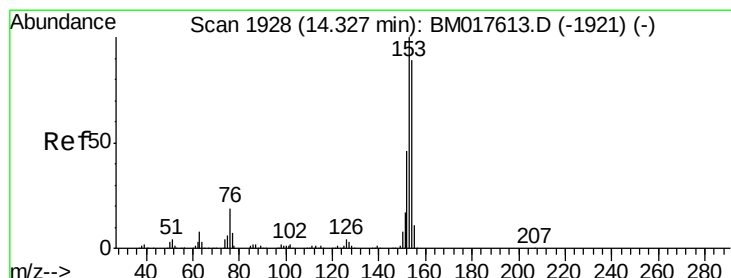
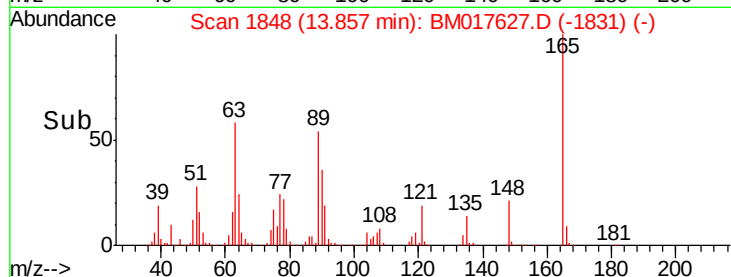
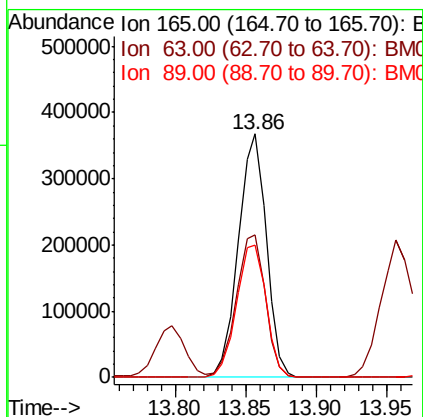
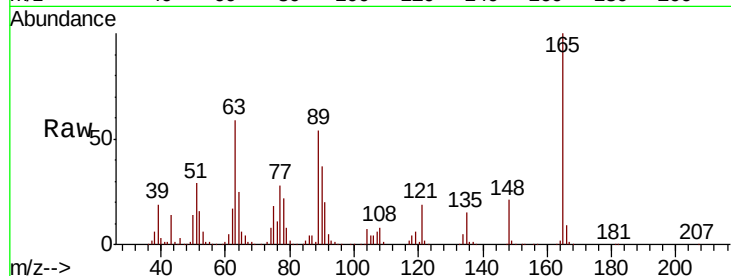




#51  
 2,6-Dinitrotoluene  
 Concen: 52.638 ng  
 RT: 13.86 min Scan# 1848  
 Delta R.T. 0.00 min  
 Lab File: BM017627.D  
 Acq: 13 Nov 2018 19:00

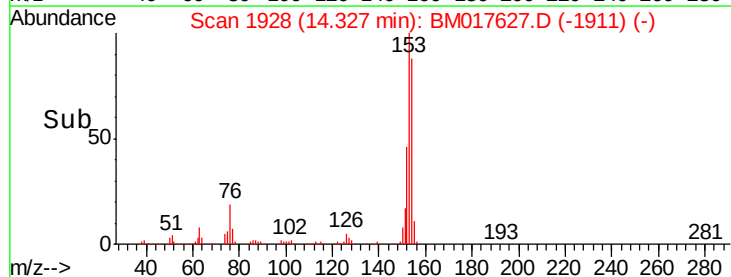
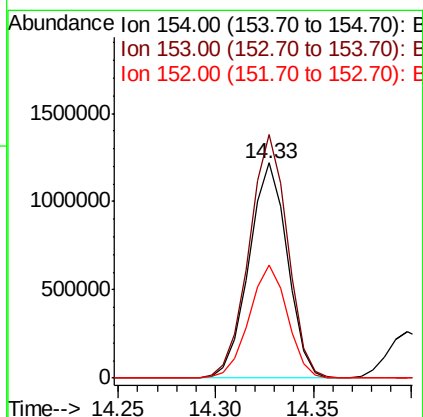
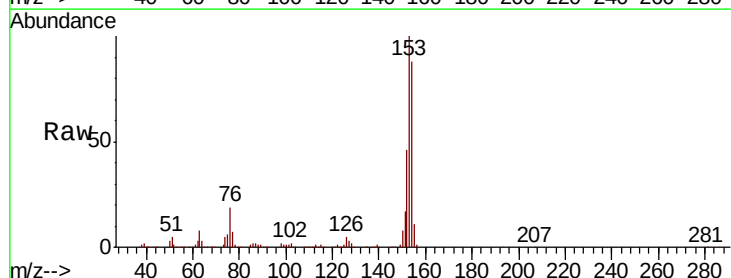
Instrument :  
 BNA\_M  
 ClientSampleId :  
 OR-01-111218-AMSD

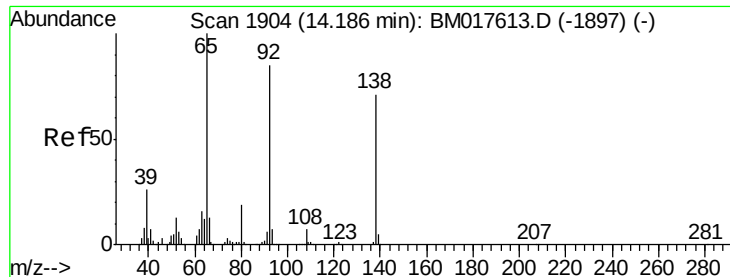
Tgt Ion:165 Resp: 510334  
 Ion Ratio Lower Upper  
 165 100  
 63 58.6 47.3 70.9  
 89 54.4 44.8 67.2



#52  
 Acenaphthene  
 Concen: 50.783 ng  
 RT: 14.33 min Scan# 1928  
 Delta R.T. -0.00 min  
 Lab File: BM017627.D  
 Acq: 13 Nov 2018 19:00

Tgt Ion:154 Resp: 1670667  
 Ion Ratio Lower Upper  
 154 100  
 153 113.1 90.2 135.4  
 152 52.4 41.6 62.4

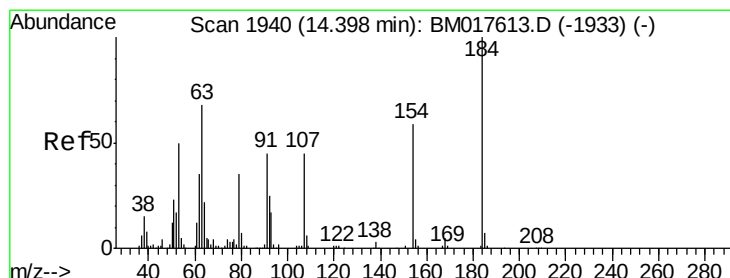
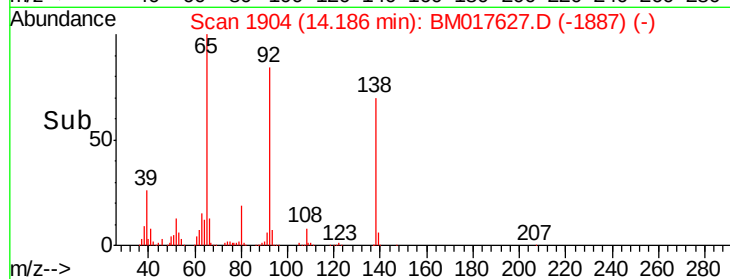
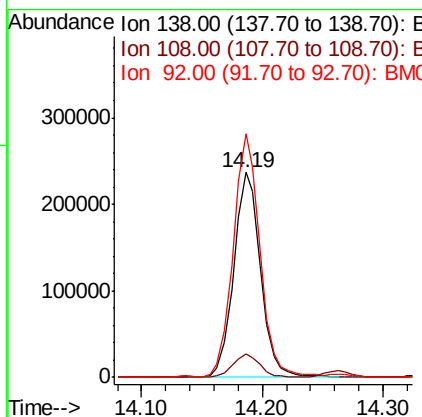
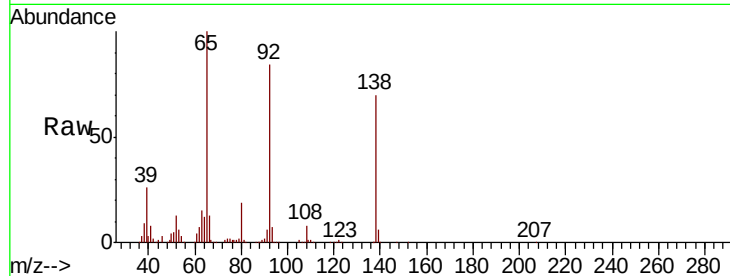




#53  
 3-Nitroaniline  
 Concen: 34.704 ng  
 RT: 14.19 min Scan# 1904  
 Delta R.T. -0.00 min  
 Lab File: BM017627.D  
 Acq: 13 Nov 2018 19:00

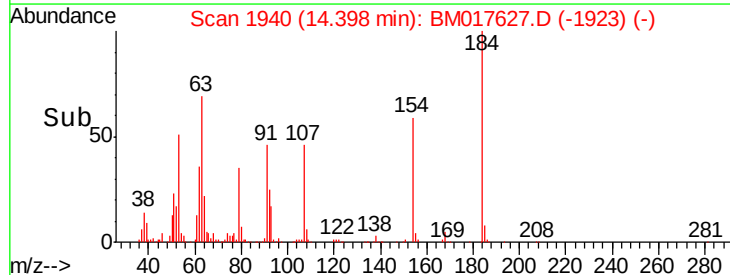
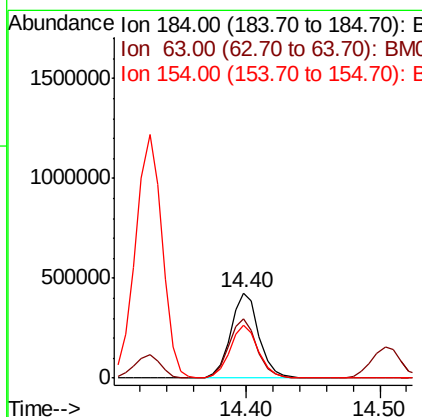
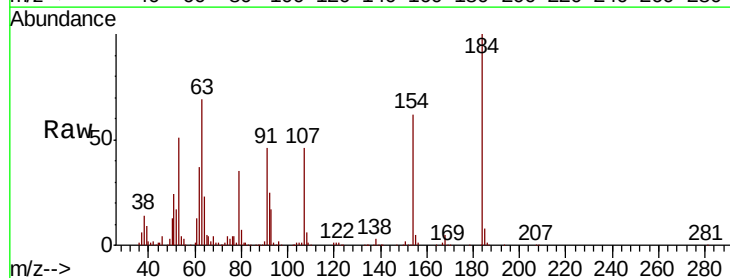
Instrument :  
 BNA\_M  
 ClientSampleId :  
 OR-01-111218-AMSD

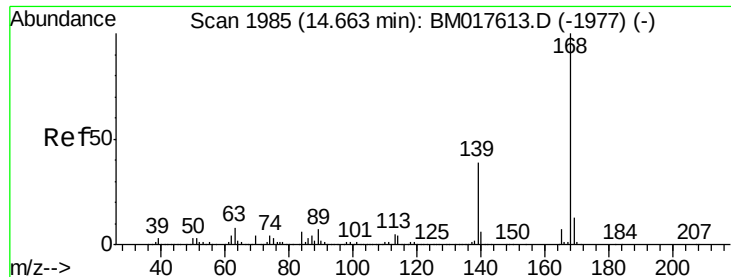
Tgt Ion:138 Resp: 366325  
 Ion Ratio Lower Upper  
 138 100  
 108 11.4 8.2 12.2  
 92 119.0 95.4 143.2



#54  
 2,4-Dinitrophenol  
 Concen: 103.902 ng  
 RT: 14.40 min Scan# 1940  
 Delta R.T. 0.00 min  
 Lab File: BM017627.D  
 Acq: 13 Nov 2018 19:00

Tgt Ion:184 Resp: 628836  
 Ion Ratio Lower Upper  
 184 100  
 63 69.4 55.1 82.7  
 154 61.6 51.3 76.9





#55

Dibenzofuran

Concen: 50.280 ng

RT: 14.67 min Scan# 1986

Delta R.T. 0.01 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

Instrument :

BNA\_M

ClientSampleId :

OR-01-111218-AMSD

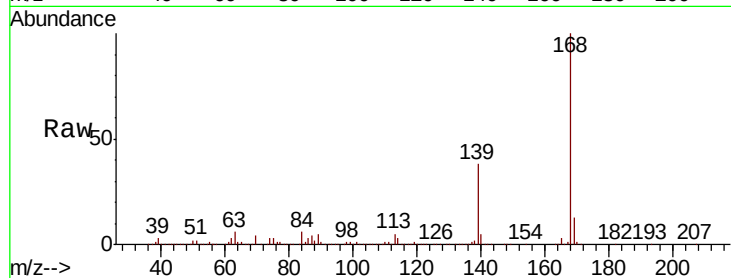
Tgt Ion:168 Resp: 2703137

Ion Ratio Lower Upper

168 100

139 37.7 31.0 46.6

169 12.9 10.6 16.0

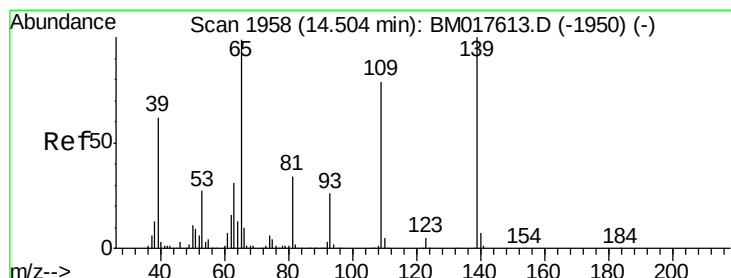
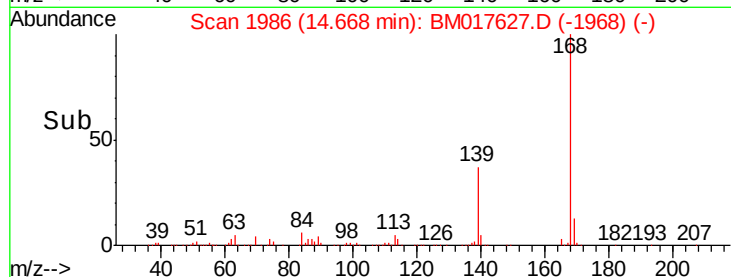
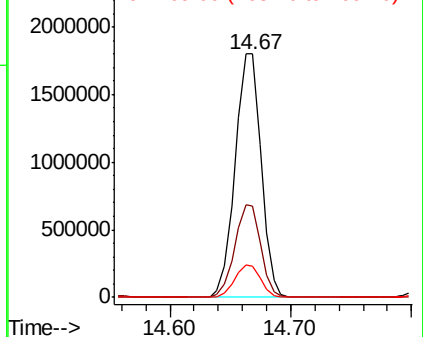


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 86.205 ng

RT: 14.50 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

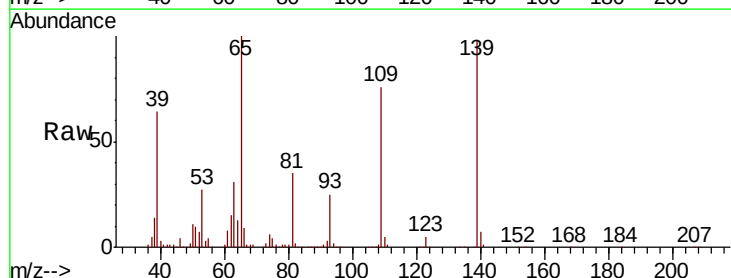
Tgt Ion:139 Resp: 768502

Ion Ratio Lower Upper

139 100

109 76.9 58.6 98.6

65 101.9 79.5 119.5

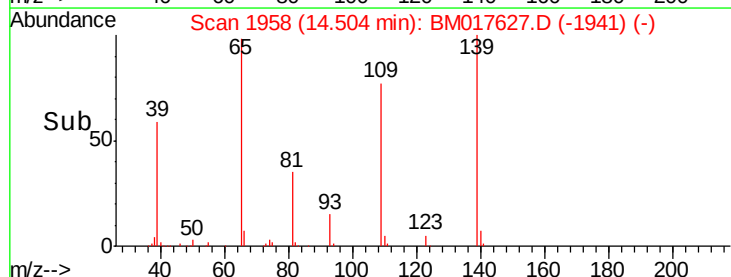
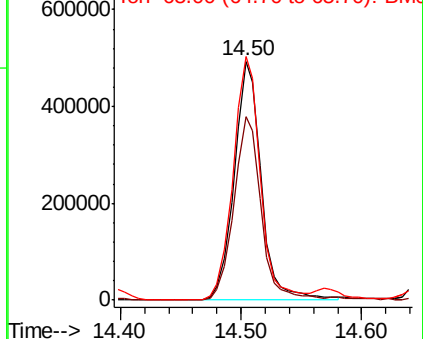


Abundance

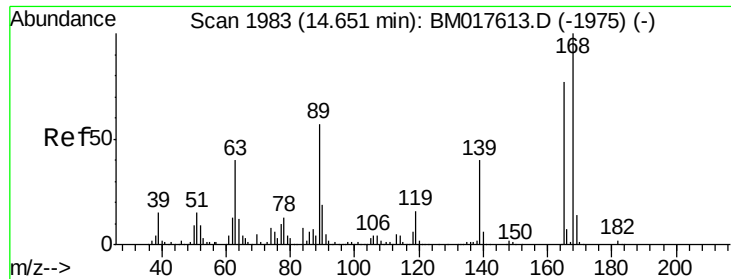
Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



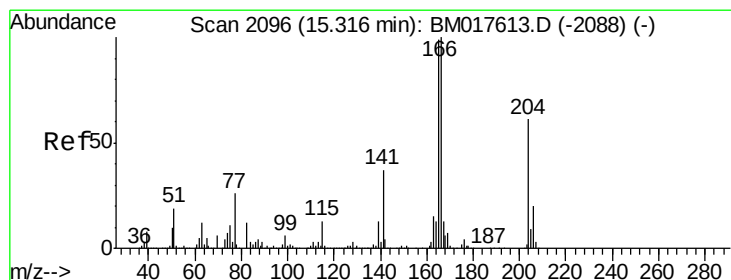
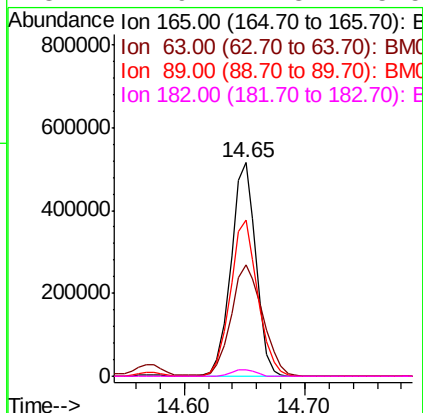
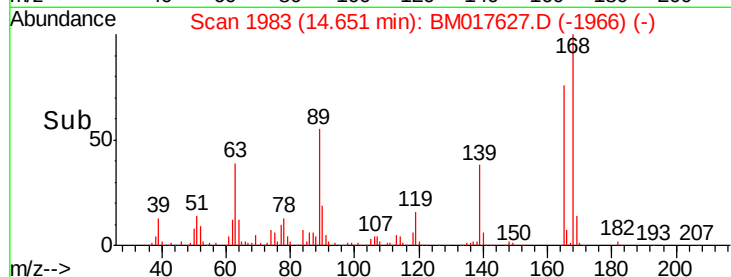
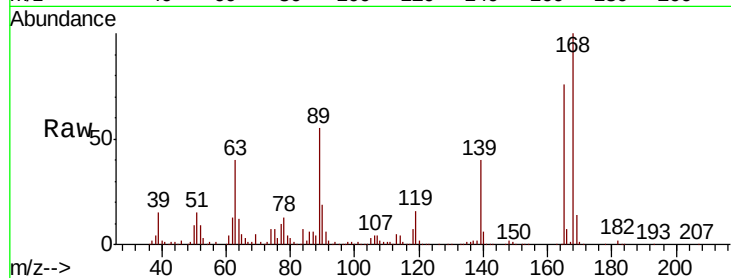




#57  
2,4-Dinitrotoluene  
Concen: 56.284 ng  
RT: 14.65 min Scan# 1983  
Delta R.T. 0.00 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

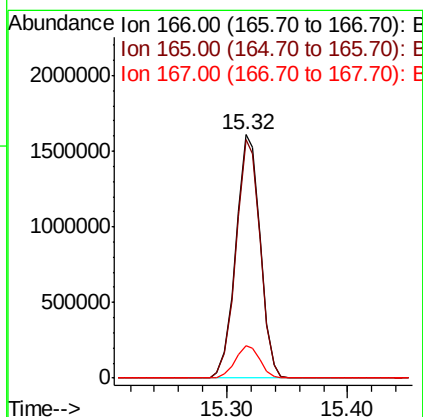
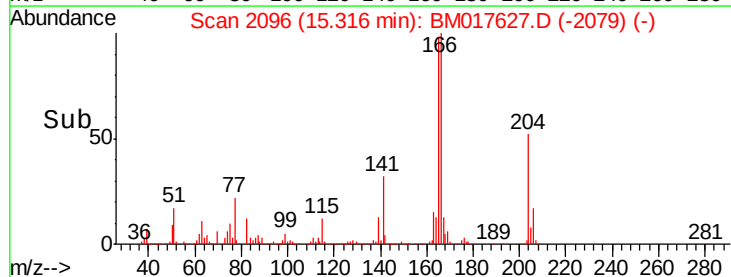
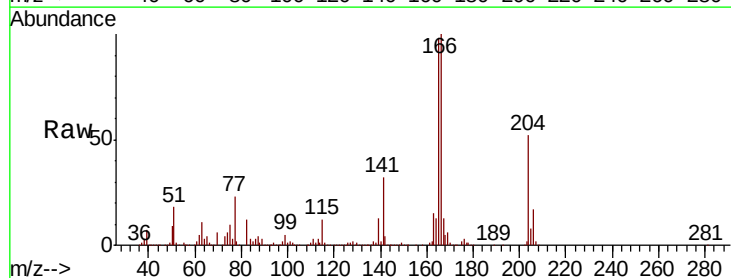
Instrument :  
BNA\_M  
ClientSampleId :  
OR-01-111218-AMSD

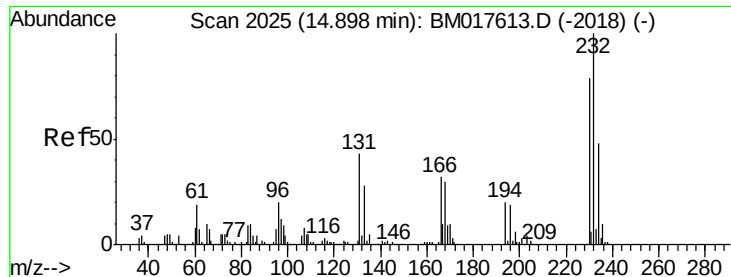
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 52.3  | 41.8  | 62.8  |
| 89      | 73.0  | 59.5  | 89.3  |
| 182     | 2.9   | 2.3   | 3.5   |



#58  
Fluorene  
Concen: 54.787 ng  
RT: 15.32 min Scan# 2096  
Delta R.T. -0.00 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 98.1  | 79.0  | 118.6 |
| 167     | 13.4  | 10.8  | 16.2  |

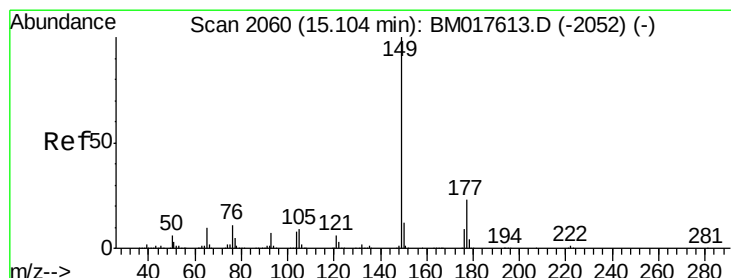
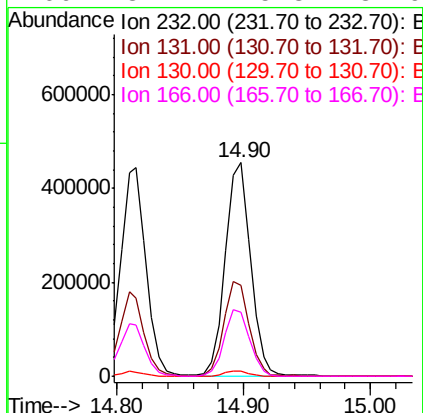
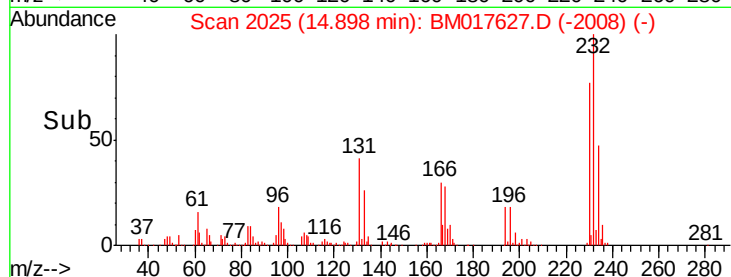
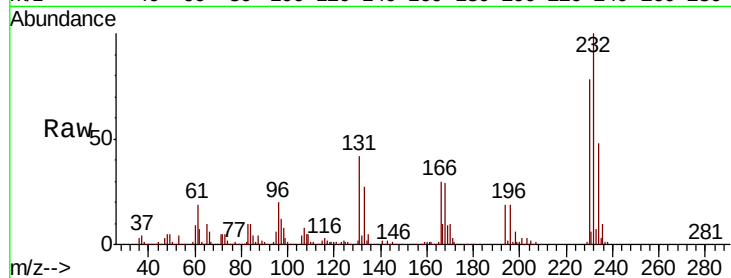




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 54.401 ng  
RT: 14.90 min Scan# 2025  
Delta R.T. -0.00 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

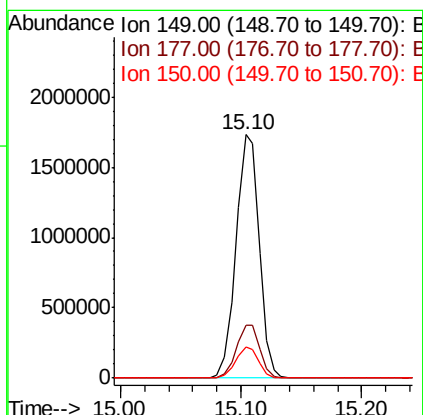
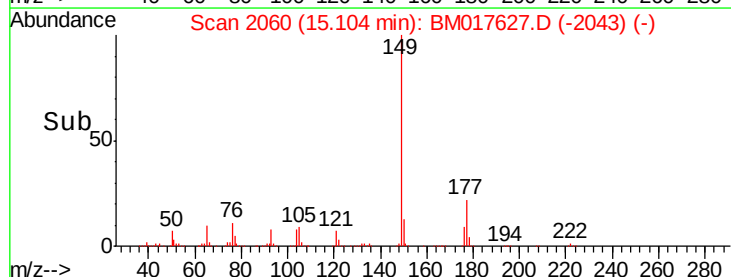
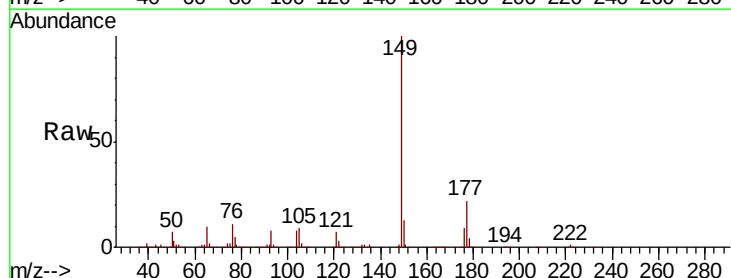
Instrument :  
BNA\_M  
ClientSampleId :  
OR-01-111218-AMSD

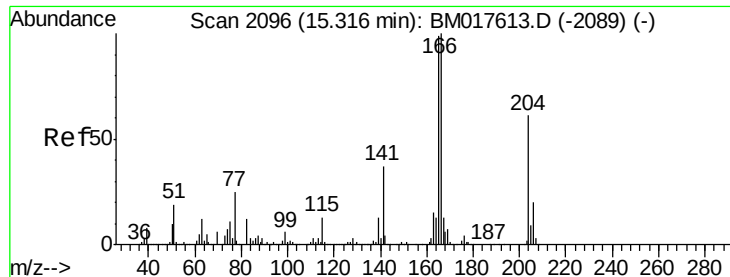
Tgt Ion:232 Resp: 624912  
Ion Ratio Lower Upper  
232 100  
131 44.5 34.8 52.2  
130 2.4 1.9 2.9  
166 32.1 25.3 37.9



#60  
Diethylphthalate  
Concen: 49.261 ng  
RT: 15.10 min Scan# 2060  
Delta R.T. -0.00 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

Tgt Ion:149 Resp: 2317426  
Ion Ratio Lower Upper  
149 100  
177 21.7 18.1 27.1  
150 12.6 9.9 14.9





#61

4-Chlorophenyl-phenylether

Concen: 48.260 ng

RT: 15.32 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

Instrument :

BNA\_M

ClientSampleId :

OR-01-111218-AMSD

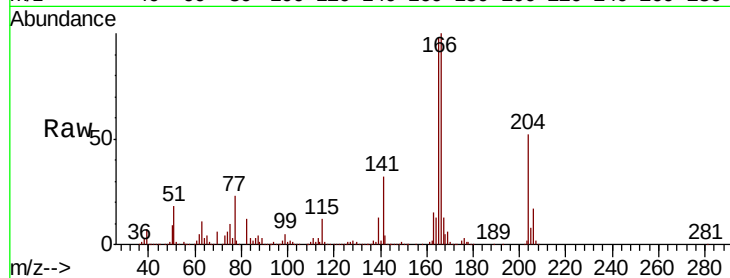
Tgt Ion:204 Resp: 1128500

Ion Ratio Lower Upper

204 100

206 33.1 25.9 38.9

141 61.1 47.9 71.9

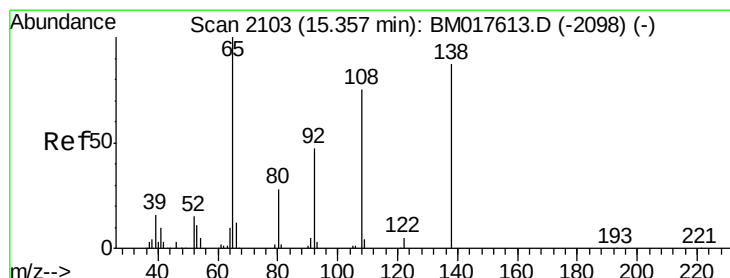
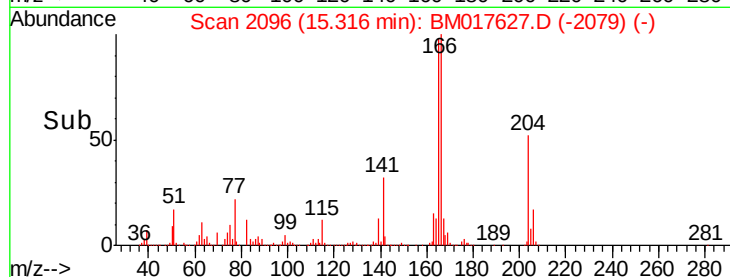
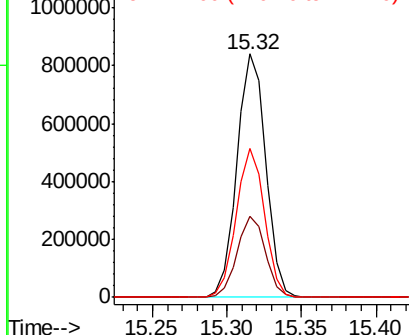


Abundance

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



#62

4-Nitroaniline

Concen: 51.775 ng

RT: 15.36 min Scan# 2104

Delta R.T. 0.01 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

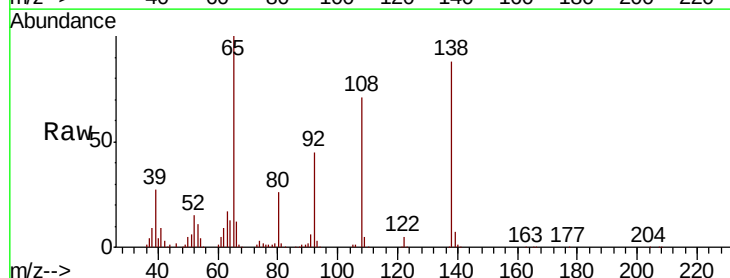
Tgt Ion:138 Resp: 515060

Ion Ratio Lower Upper

138 100

92 51.5 33.4 73.4

108 80.9 64.3 104.3

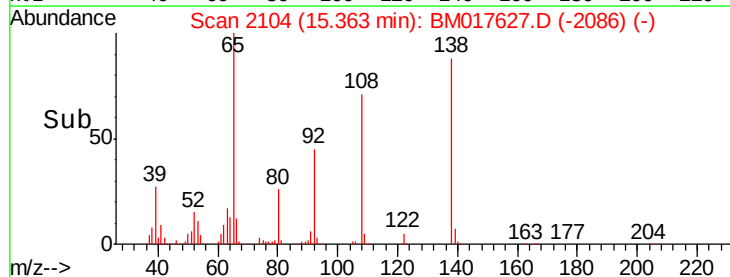
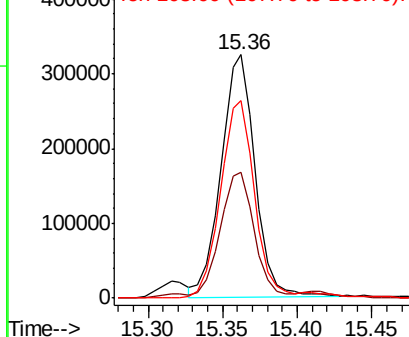


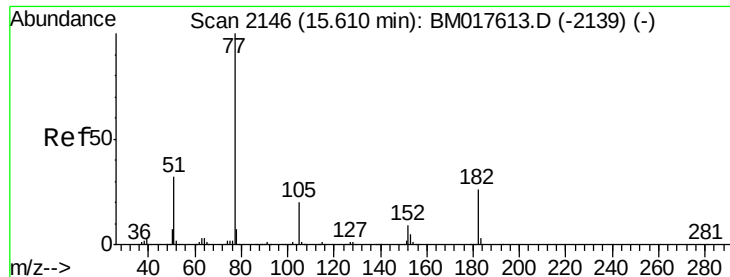
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E

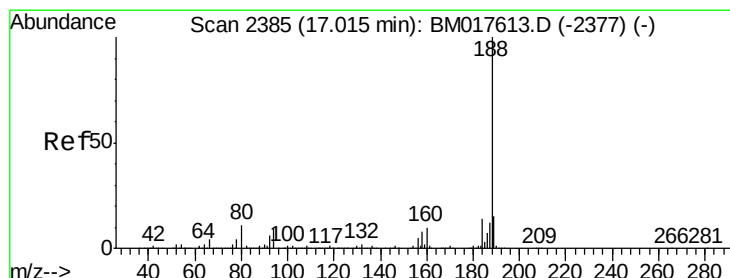
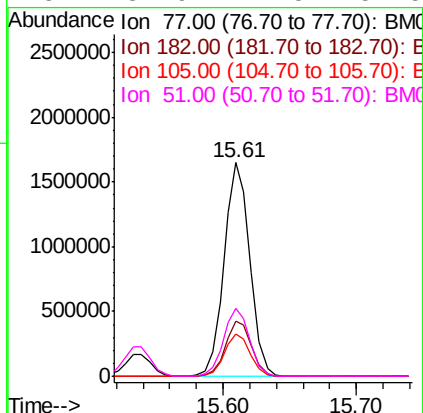
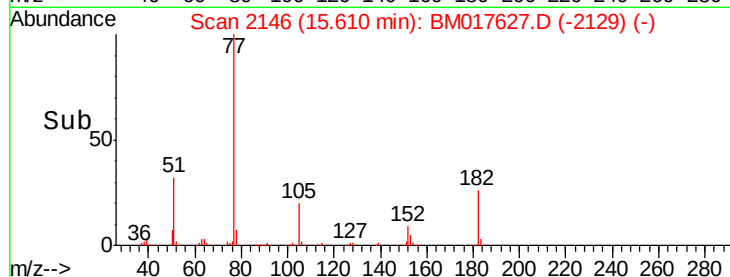
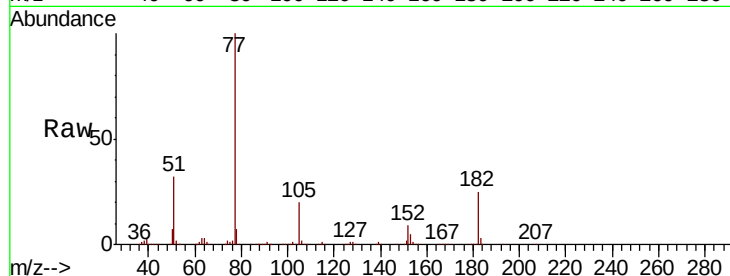




#63  
Azobenzene  
Concen: 50.973 ng  
RT: 15.61 min Scan# 2146  
Delta R.T. -0.00 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

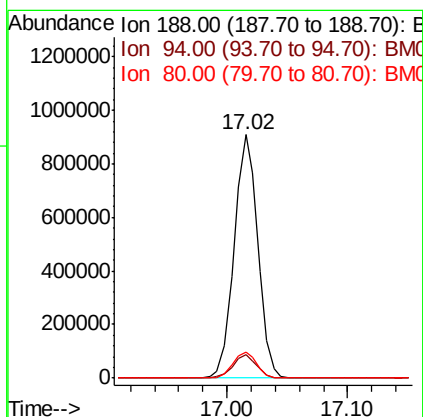
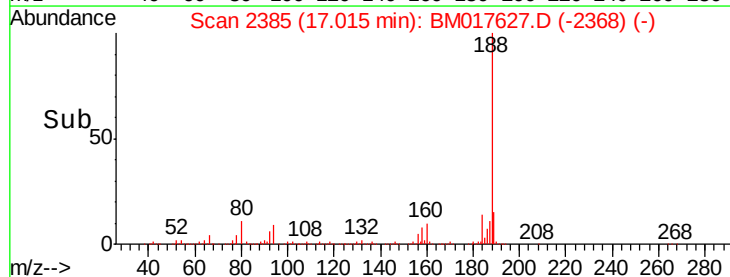
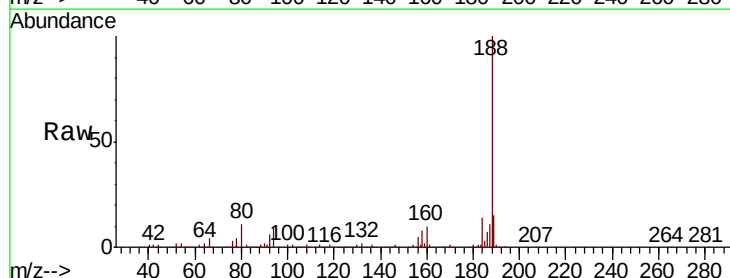
Instrument :  
BNA\_M  
ClientSampleId :  
OR-01-111218-AMSD

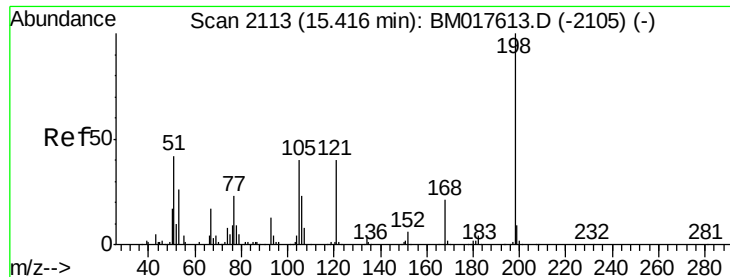
Tgt Ion: 77 Resp: 2216748  
Ion Ratio Lower Upper  
77 100  
182 25.5 5.8 45.8  
105 19.9 0.0 40.0  
51 31.9 12.5 52.5



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.02 min Scan# 2385  
Delta R.T. 0.00 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

Tgt Ion: 188 Resp: 1241057  
Ion Ratio Lower Upper  
188 100  
94 9.4 7.5 11.3  
80 10.6 8.6 13.0

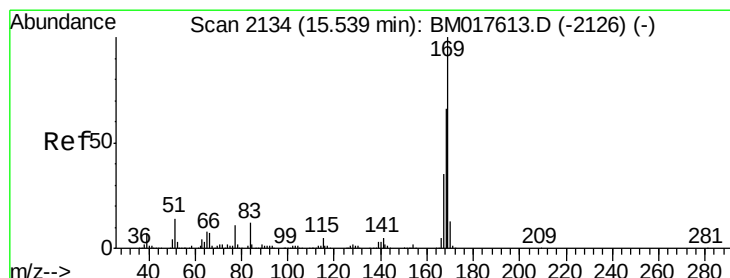
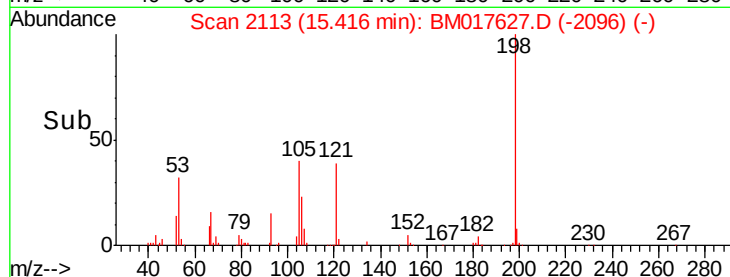
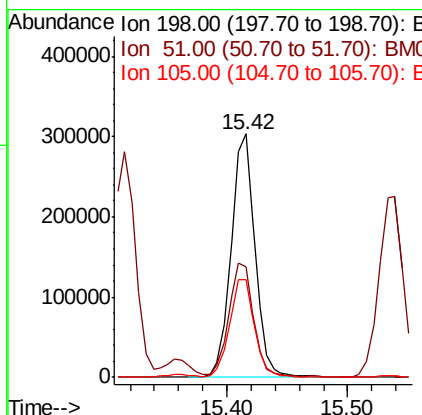
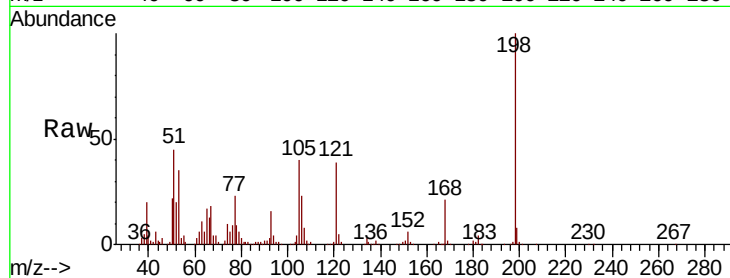




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 48.725 ng  
 RT: 15.42 min Scan# 2113  
 Delta R.T. -0.00 min  
 Lab File: BM017627.D  
 Acq: 13 Nov 2018 19:00

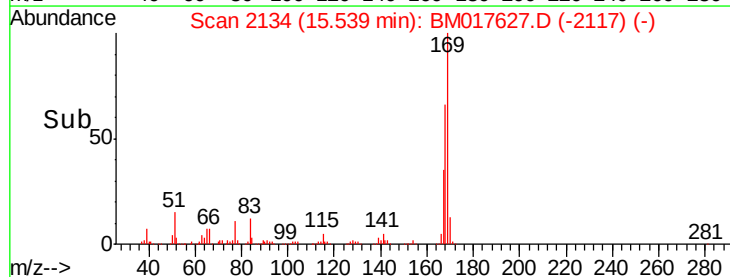
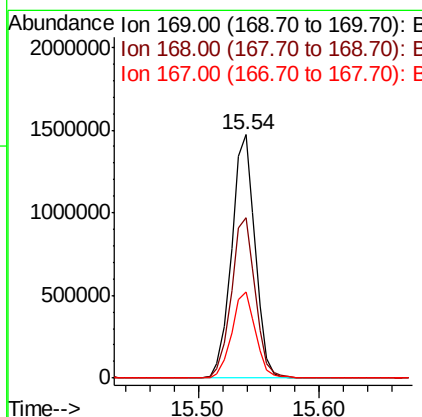
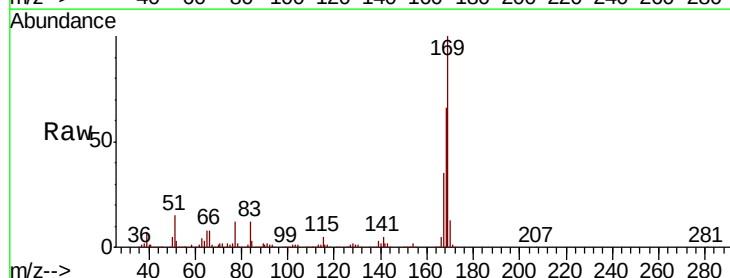
Instrument :  
 BNA\_M  
 ClientSampleId :  
 OR-01-111218-AMSD

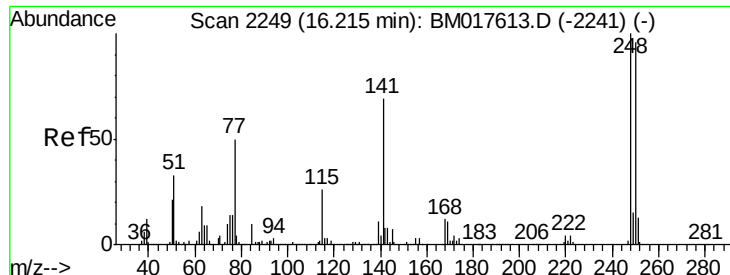
Tgt Ion:198 Resp: 418907  
 Ion Ratio Lower Upper  
 198 100  
 51 45.4 25.9 65.9  
 105 40.2 20.6 60.6



#66  
 n-Nitrosodiphenylamine  
 Concen: 49.682 ng  
 RT: 15.54 min Scan# 2134  
 Delta R.T. -0.00 min  
 Lab File: BM017627.D  
 Acq: 13 Nov 2018 19:00

Tgt Ion:169 Resp: 1982365  
 Ion Ratio Lower Upper  
 169 100  
 168 65.9 53.0 79.6  
 167 35.4 28.0 42.0

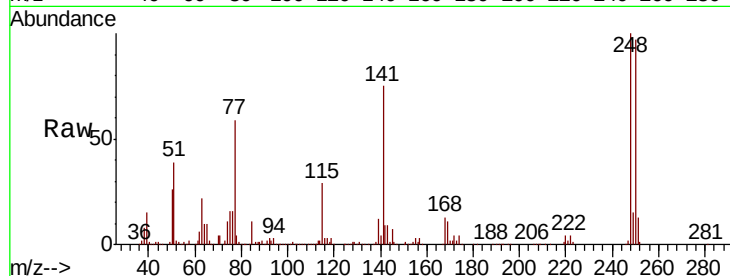




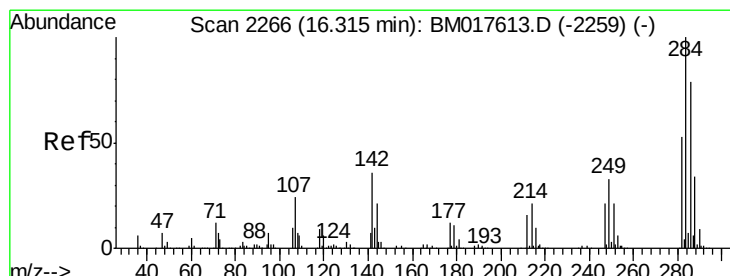
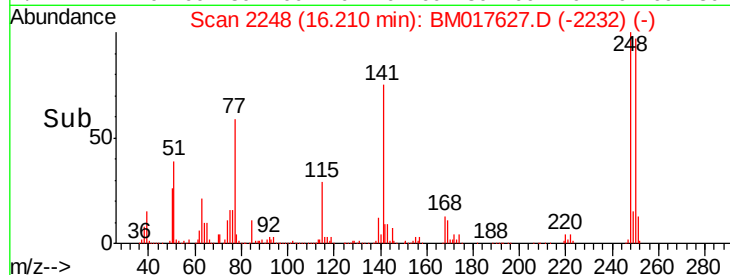
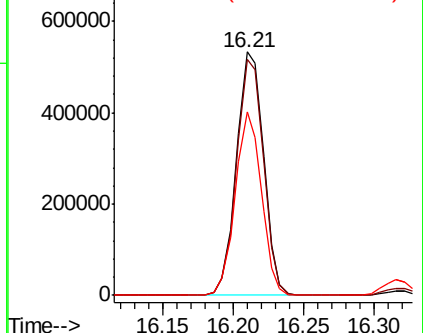
#67  
4-Bromophenyl-phenylether  
Concen: 48.755 ng  
RT: 16.21 min Scan# 2248  
Delta R.T. -0.01 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

Instrument :  
BNA\_M  
ClientSampleId :  
OR-01-111218-AMSD

Tgt Ion:248 Resp: 715621  
Ion Ratio Lower Upper  
248 100  
250 97.0 76.5 114.7  
141 75.2 54.9 82.3

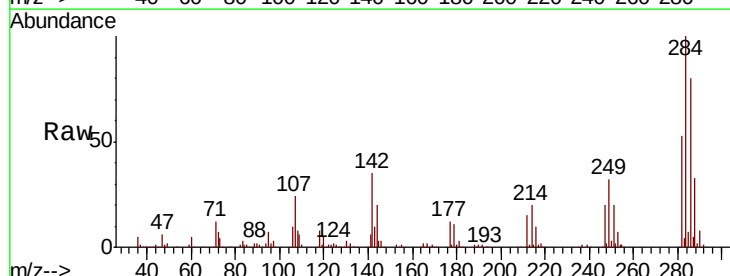


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

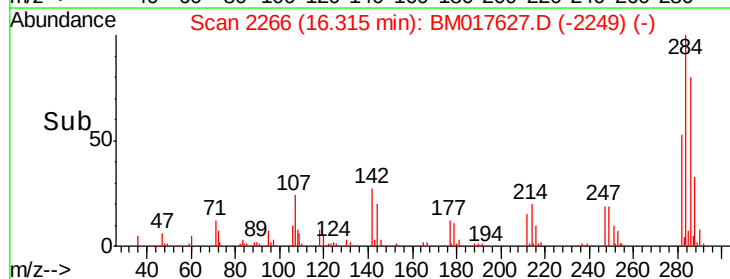
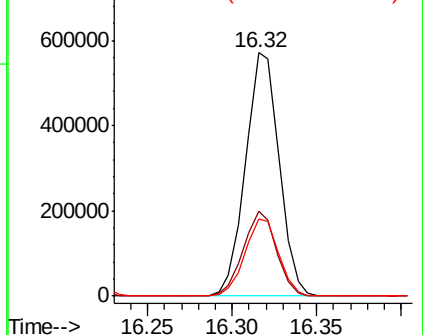


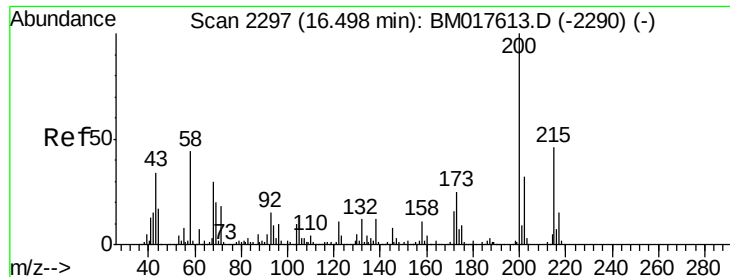
#68  
Hexachlorobenzene  
Concen: 48.047 ng  
RT: 16.32 min Scan# 2266  
Delta R.T. 0.00 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

Tgt Ion:284 Resp: 795020  
Ion Ratio Lower Upper  
284 100  
142 34.6 28.4 42.6  
249 31.6 26.4 39.6



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





#69

Atrazine

Concen: 49.573 ng

RT: 16.50 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

Instrument :

BNA\_M

ClientSampleId :

OR-01-111218-AMSD

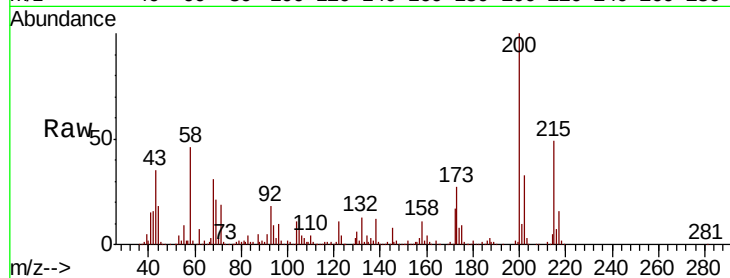
Tgt Ion:200 Resp: 727523

Ion Ratio Lower Upper

200 100

173 26.7 5.1 45.1

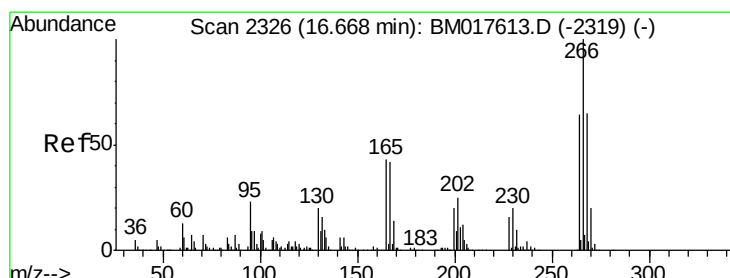
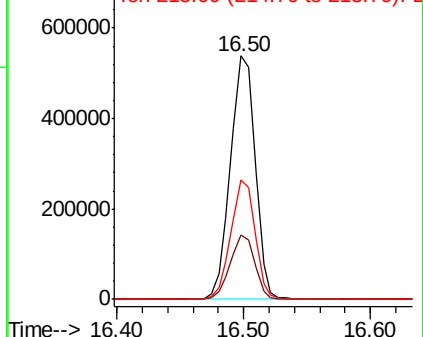
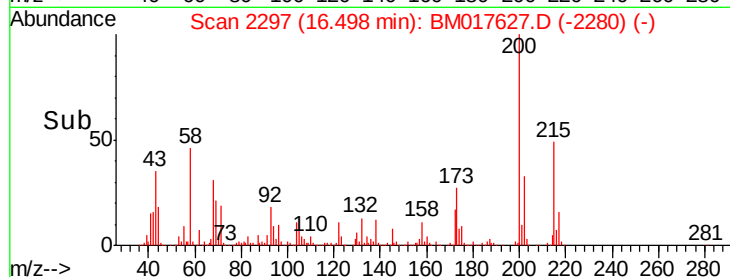
215 49.0 25.8 65.8



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



#70

Pentachlorophenol

Concen: 88.578 ng

RT: 16.67 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

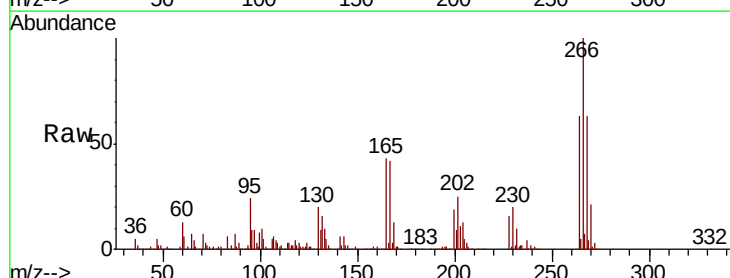
Tgt Ion:266 Resp: 1026958

Ion Ratio Lower Upper

266 100

268 63.5 51.7 77.5

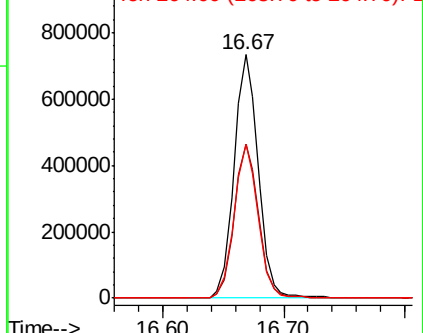
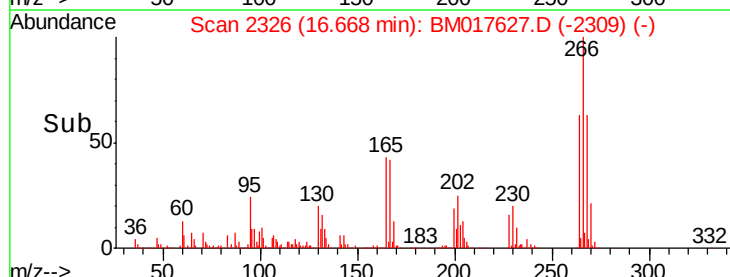
264 63.1 51.3 76.9

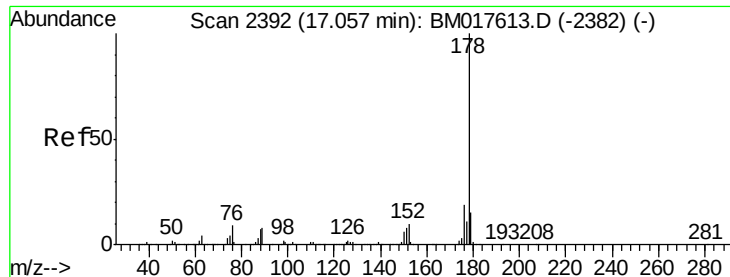


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

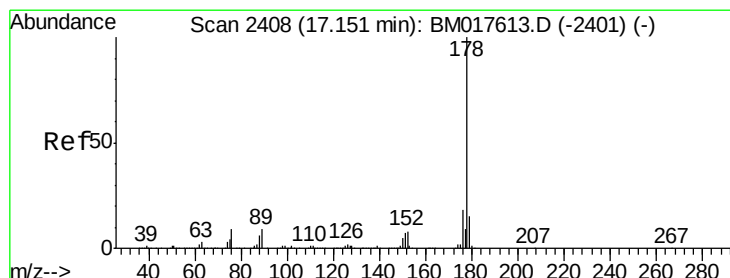
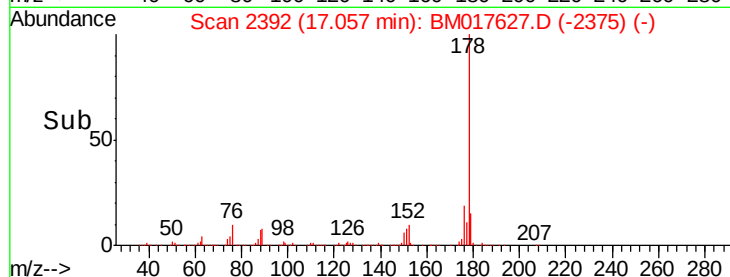
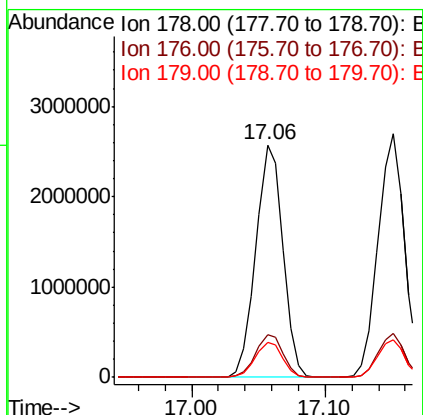
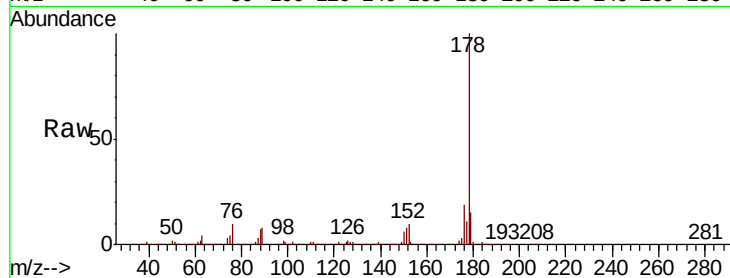




#71  
Phenanthrene  
Concen: 53.335 ng  
RT: 17.06 min Scan# 2392  
Delta R.T. -0.00 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

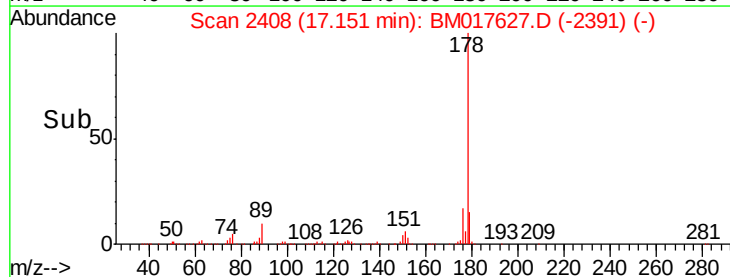
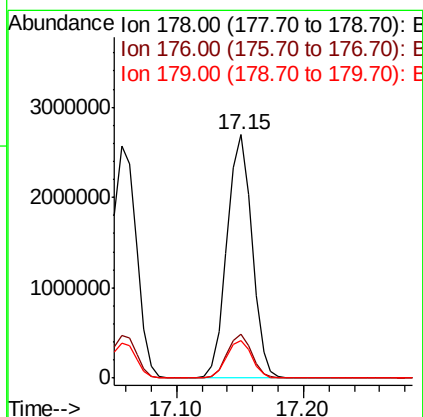
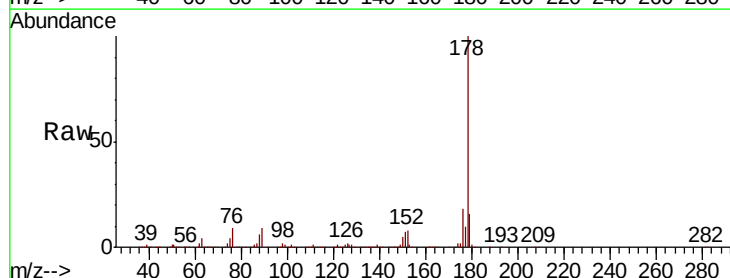
Instrument :  
BNA\_M  
ClientSampleId :  
OR-01-111218-AMSD

Tgt Ion:178 Resp: 3591722  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.0 22.4  
179 15.2 12.4 18.6

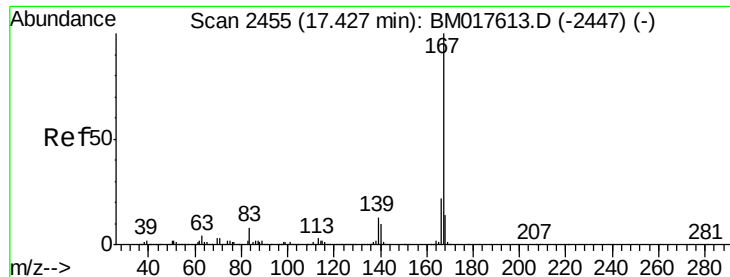


#72  
Anthracene  
Concen: 56.019 ng  
RT: 17.15 min Scan# 2408  
Delta R.T. -0.00 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

Tgt Ion:178 Resp: 3670917  
Ion Ratio Lower Upper  
178 100  
176 18.0 14.5 21.7  
179 15.5 12.3 18.5



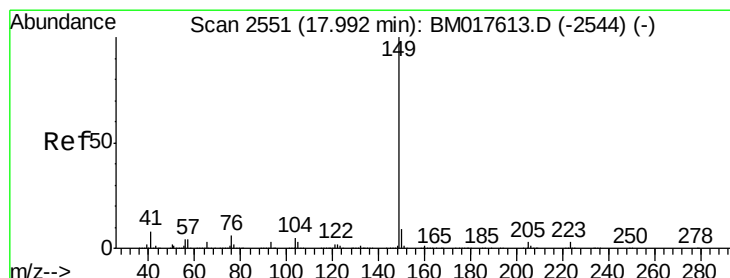
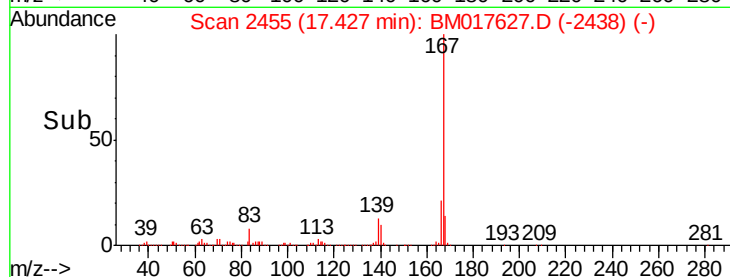
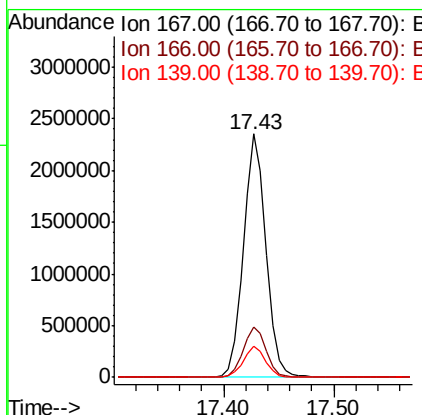
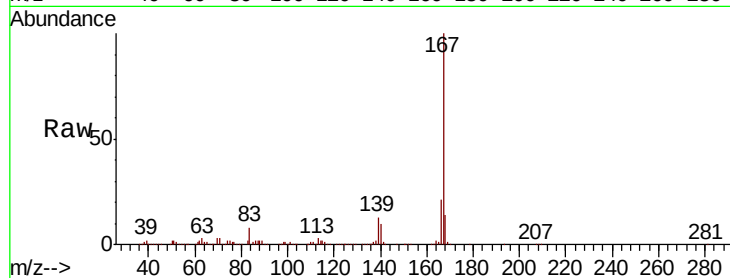




#73  
 Carbazole  
 Concen: 50.656 ng  
 RT: 17.43 min Scan# 2455  
 Delta R.T. -0.00 min  
 Lab File: BM017627.D  
 Acq: 13 Nov 2018 19:00

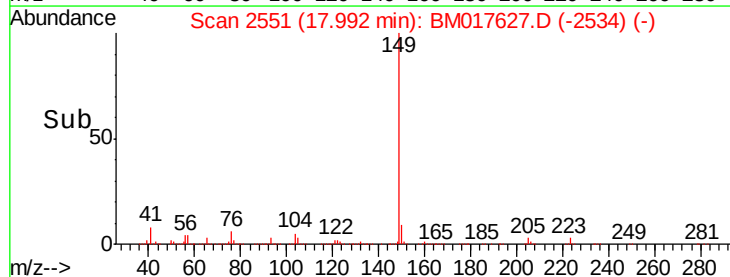
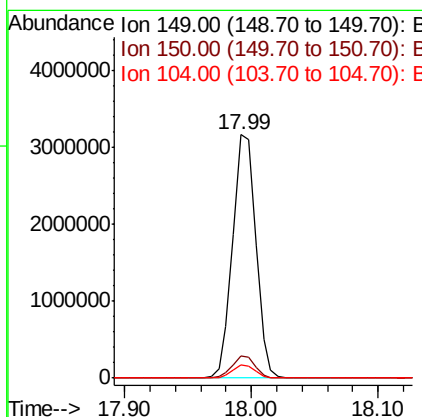
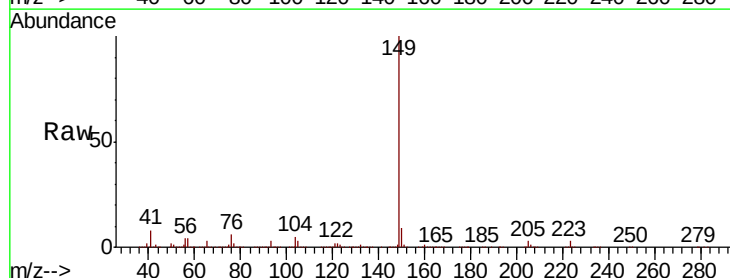
Instrument :  
 BNA\_M  
 ClientSampleId :  
 OR-01-111218-AMSD

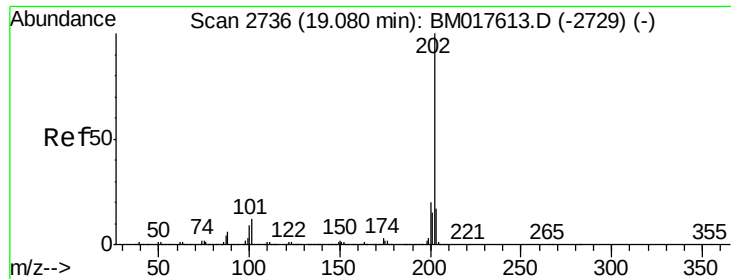
Tgt Ion:167 Resp: 3354295  
 Ion Ratio Lower Upper  
 167 100  
 166 20.8 17.2 25.8  
 139 12.8 10.2 15.4



#74  
 Di-n-butylphthalate  
 Concen: 54.275 ng  
 RT: 17.99 min Scan# 2551  
 Delta R.T. -0.00 min  
 Lab File: BM017627.D  
 Acq: 13 Nov 2018 19:00

Tgt Ion:149 Resp: 4000761  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.4 11.2  
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 56.199 ng

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

Instrument :

BNA\_M

ClientSampleId :

OR-01-111218-AMSD

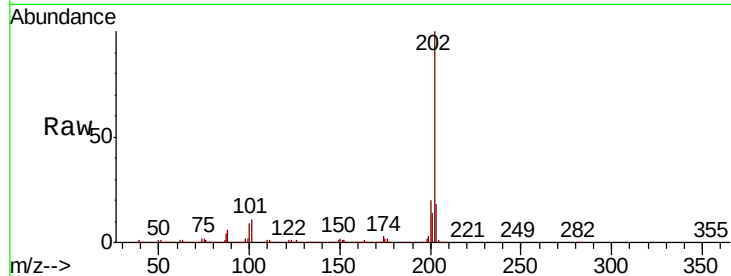
Tgt Ion:202 Resp: 4282123

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.5

203 17.6 0.0 37.2

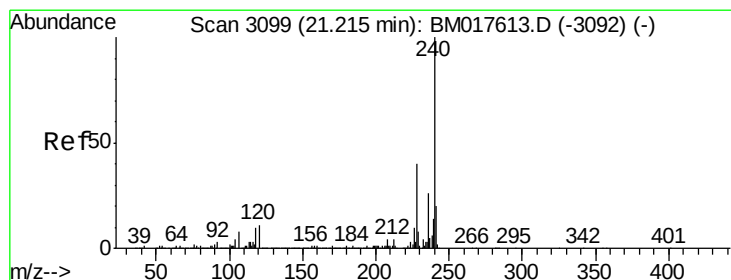
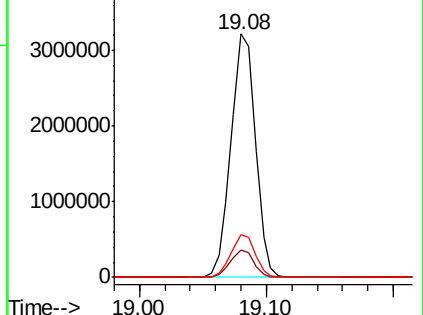
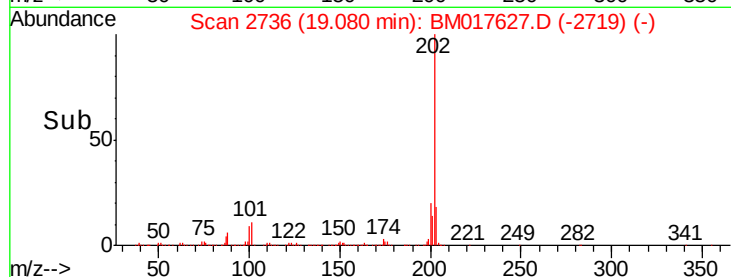


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

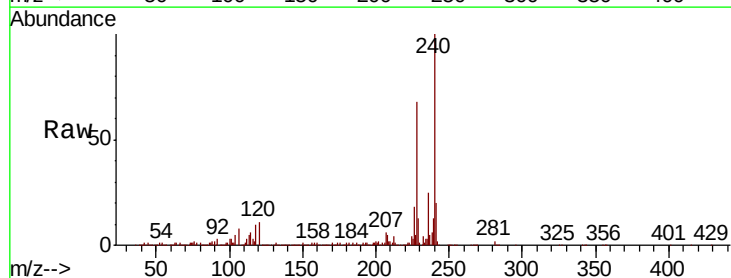
Tgt Ion:240 Resp: 1347310

Ion Ratio Lower Upper

240 100

120 10.6 8.5 12.7

236 24.9 20.4 30.6

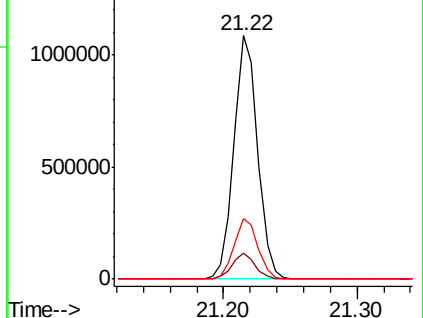
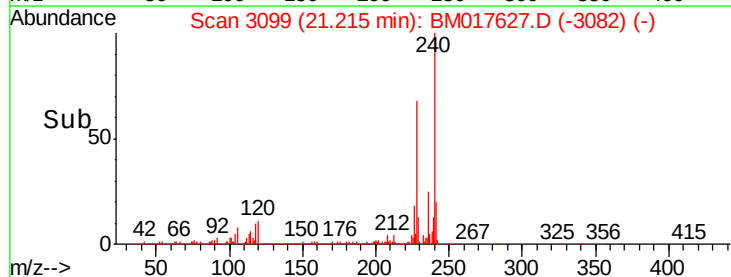


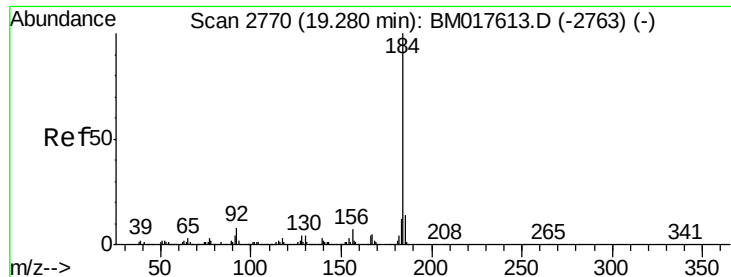
Abundance

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





#77

Benzidine

Concen: 18.038 ng

RT: 19.28 min Scan# 2770

Delta R.T. -0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

Instrument :

BNA\_M

ClientSampleId :

OR-01-111218-AMSD

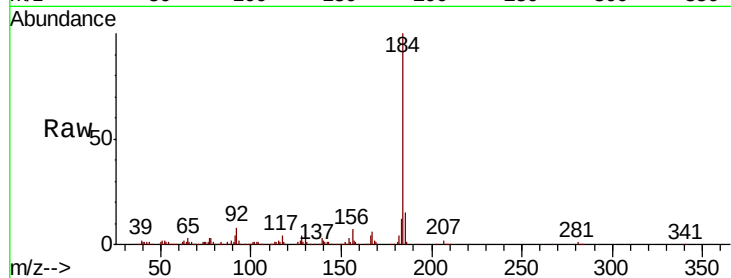
Tgt Ion:184 Resp: 791413

Ion Ratio Lower Upper

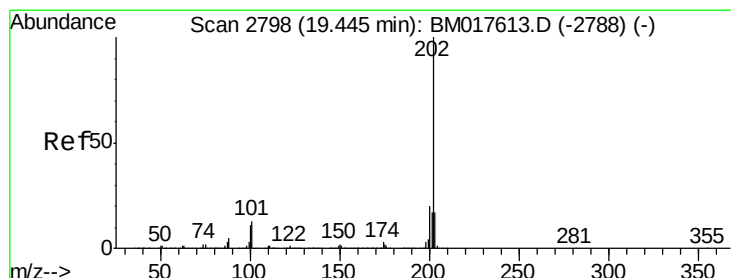
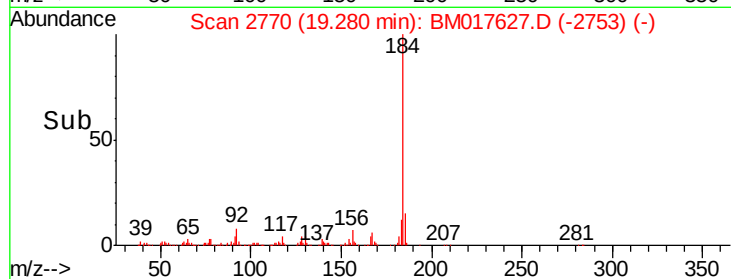
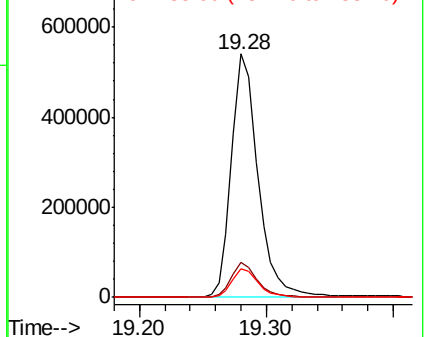
184 100

185 14.5 11.2 16.8

183 11.7 9.5 14.3



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



#78

Pyrene

Concen: 52.856 ng

RT: 19.44 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

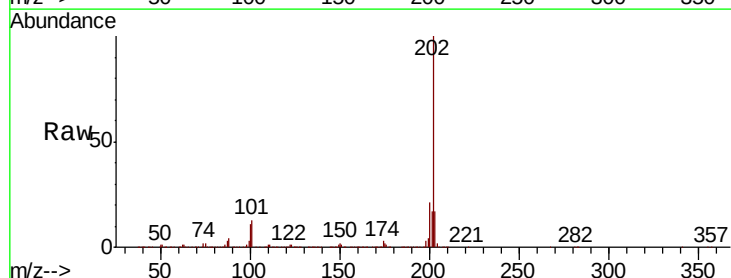
Tgt Ion:202 Resp: 4393954

Ion Ratio Lower Upper

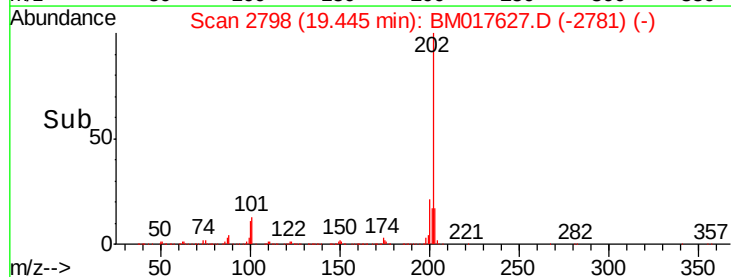
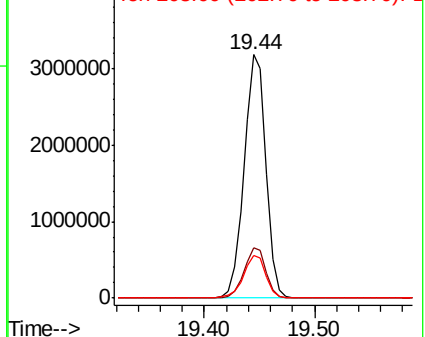
202 100

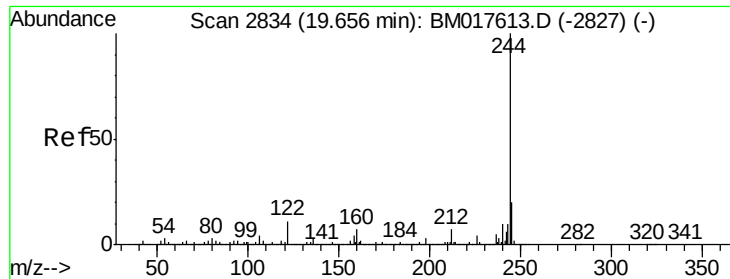
200 20.9 16.4 24.6

203 17.3 13.8 20.8



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





#79

Terphenyl-d14

Concen: 89.498 ng

RT: 19.66 min Scan# 2834

Delta R.T. -0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

Instrument :

BNA\_M

ClientSampleId :

OR-01-111218-AMSD

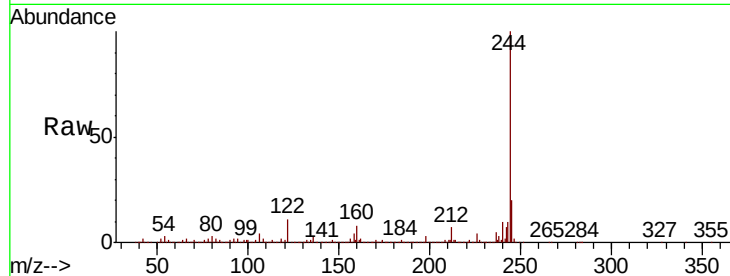
Tgt Ion:244 Resp: 5320370

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

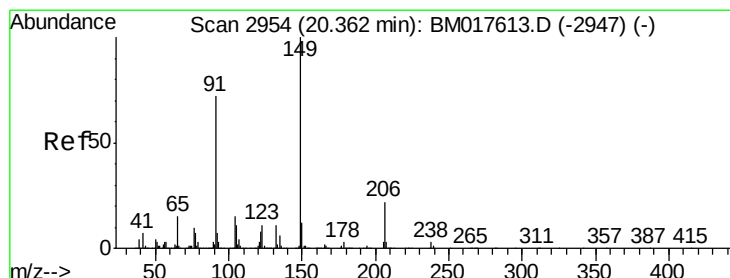
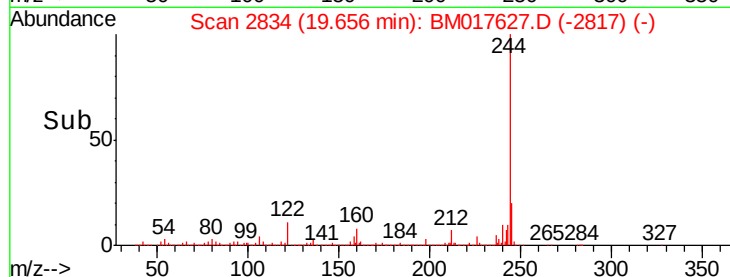
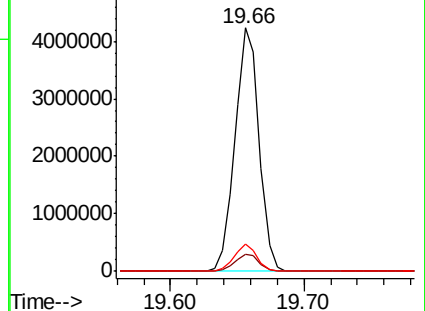
122 11.2 9.0 13.6



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



#80

Butylbenzylphthalate

Concen: 54.584 ng

RT: 20.36 min Scan# 2954

Delta R.T. -0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

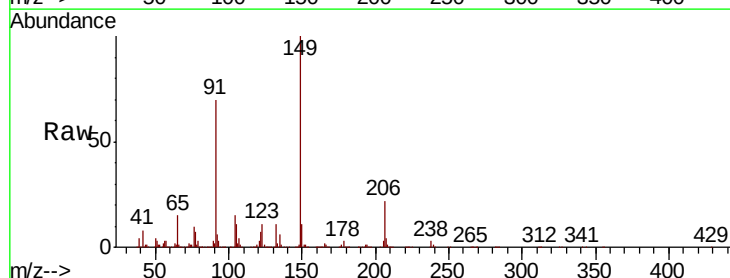
Tgt Ion:149 Resp: 1842988

Ion Ratio Lower Upper

149 100

91 70.1 57.6 86.4

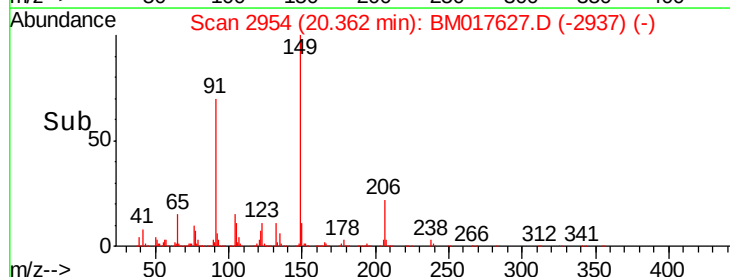
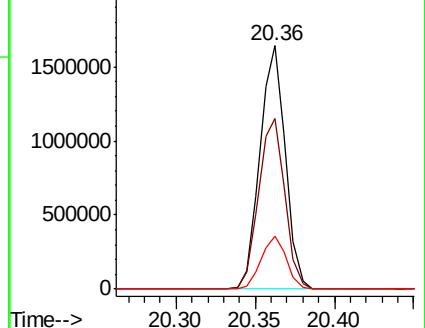
206 21.9 17.4 26.0

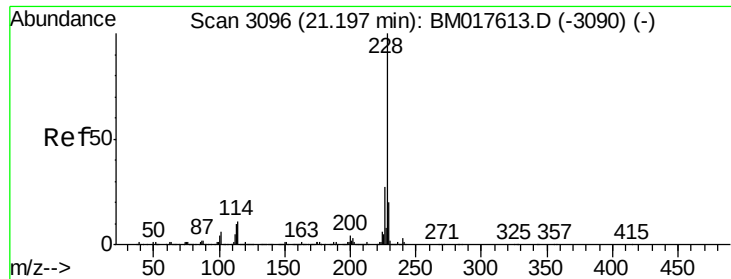


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 54.773 ng

RT: 21.20 min Scan# 3097

Delta R.T. 0.01 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

Instrument :

BNA\_M

ClientSampleId :

OR-01-111218-AMSD

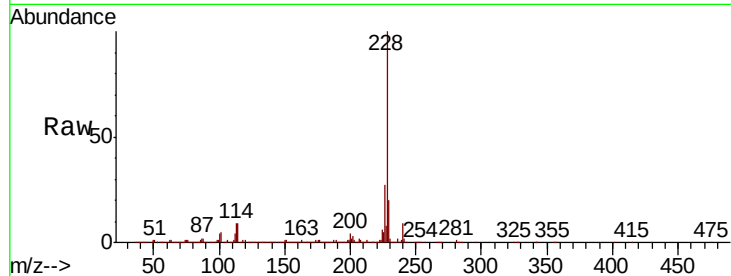
Tgt Ion:228 Resp: 4251489

Ion Ratio Lower Upper

228 100

226 26.9 21.3 31.9

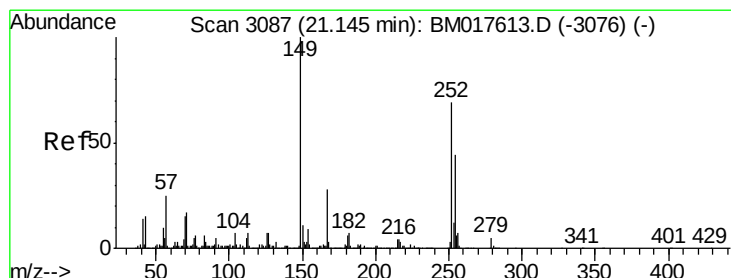
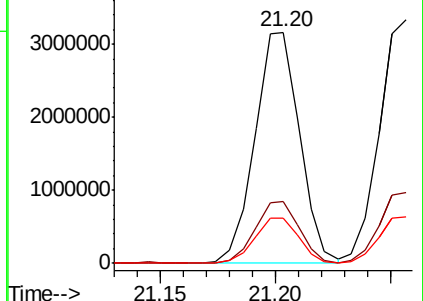
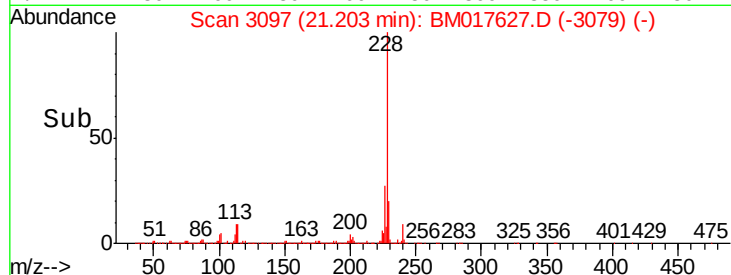
229 19.5 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 33.051 ng

RT: 21.14 min Scan# 3087

Delta R.T. -0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

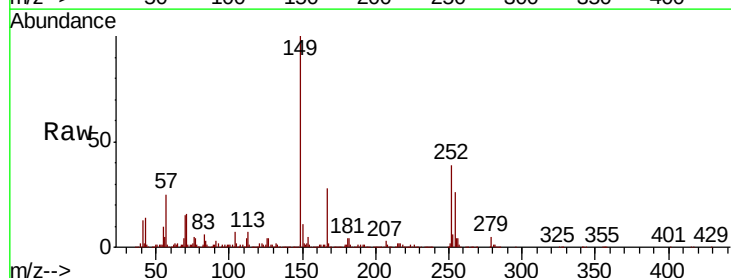
Tgt Ion:252 Resp: 990124

Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.2

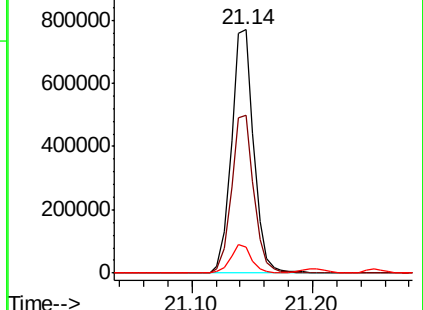
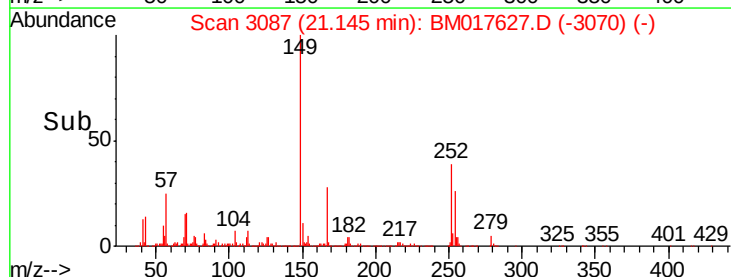
126 10.4 8.0 12.0

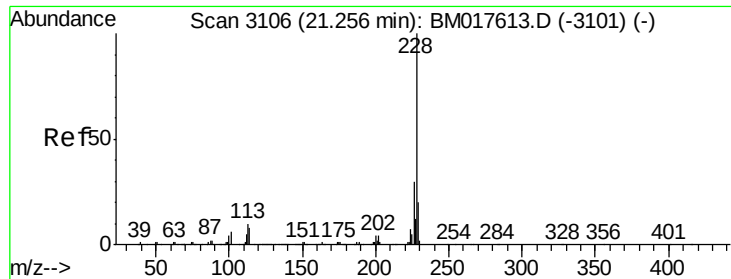


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 53.406 ng

RT: 21.26 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

Instrument :

BNA\_M

ClientSampleId :

OR-01-111218-AMSD

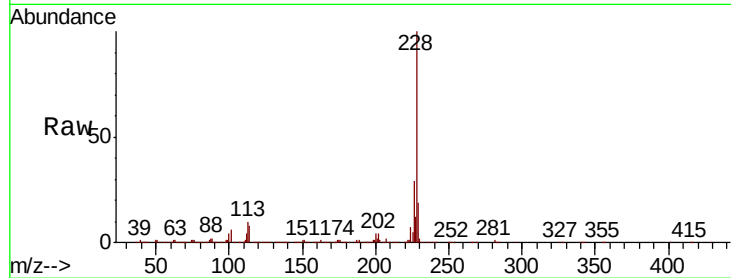
Tgt Ion:228 Resp: 4026272

Ion Ratio Lower Upper

228 100

226 29.2 23.6 35.4

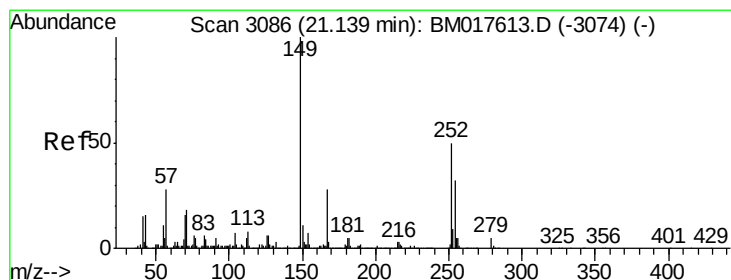
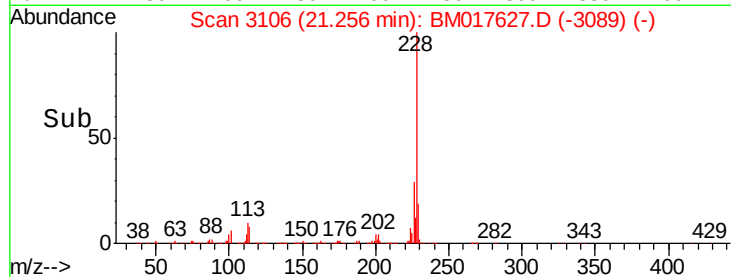
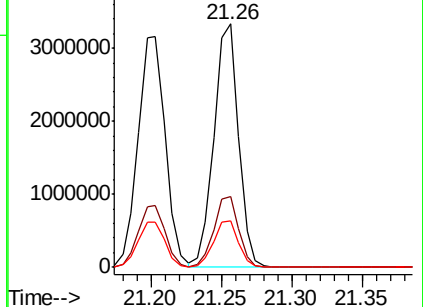
229 19.2 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.632 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

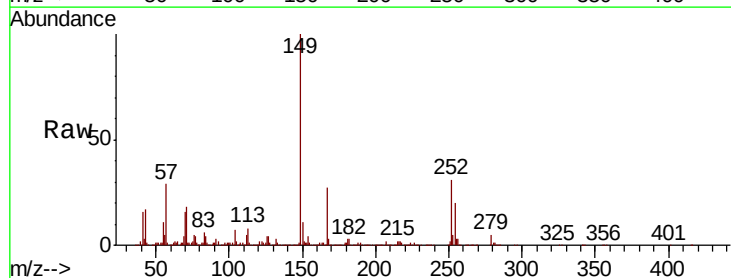
Tgt Ion:149 Resp: 2577174

Ion Ratio Lower Upper

149 100

167 27.1 22.2 33.4

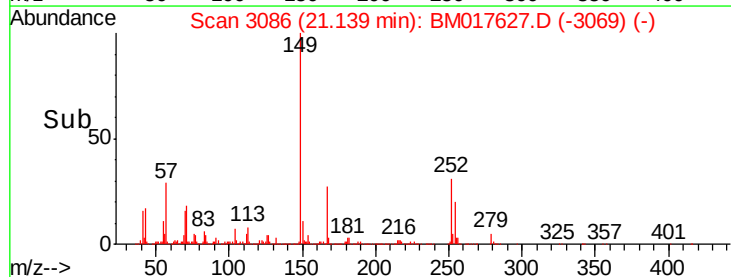
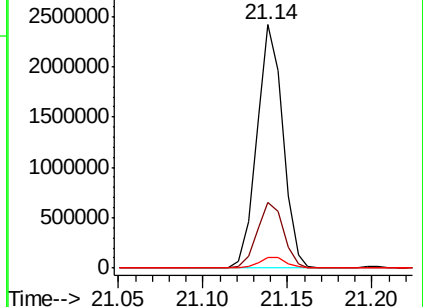
279 4.5 3.7 5.5

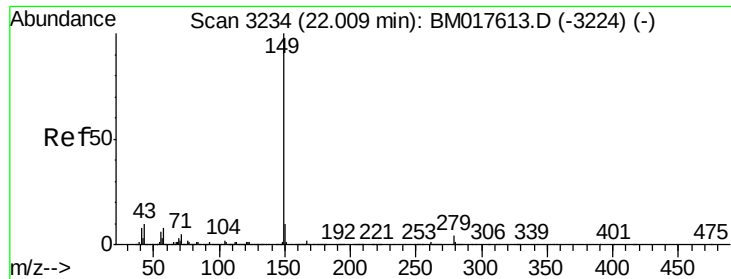


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

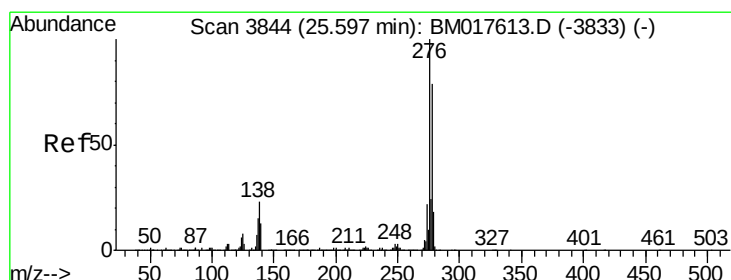
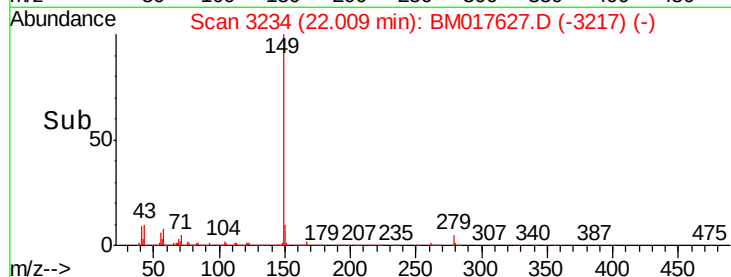
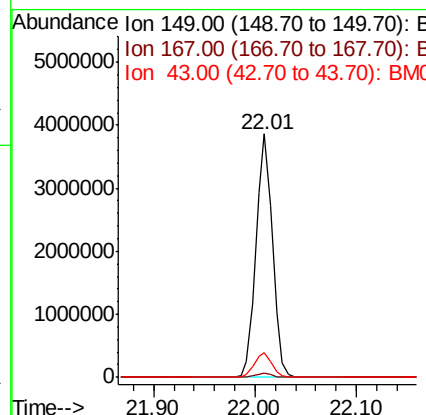
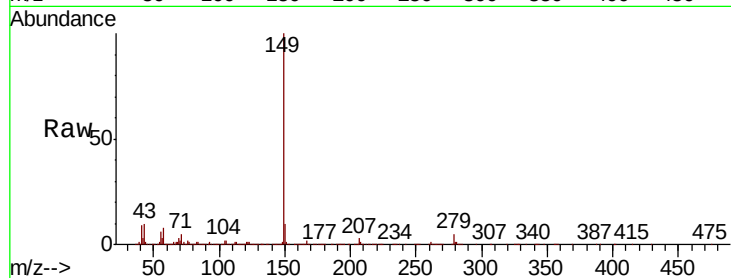




#85  
Di-n-octyl phthalate  
Concen: 54.336 ng  
RT: 22.01 min Scan# 3234  
Delta R.T. -0.00 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

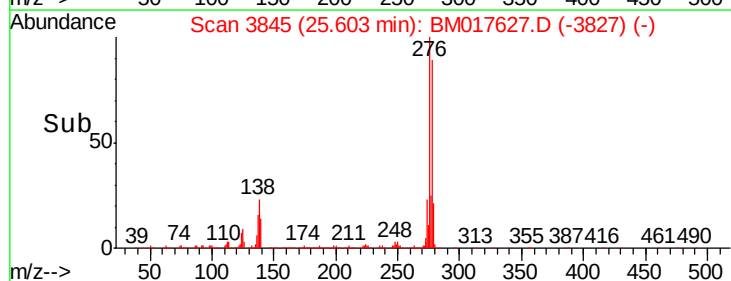
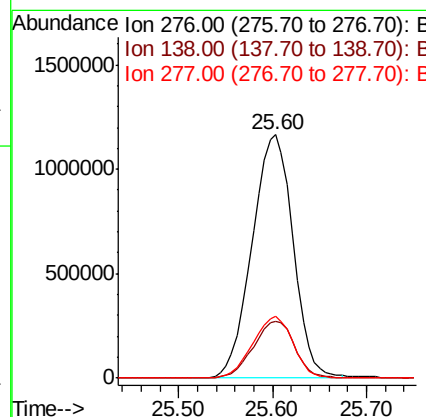
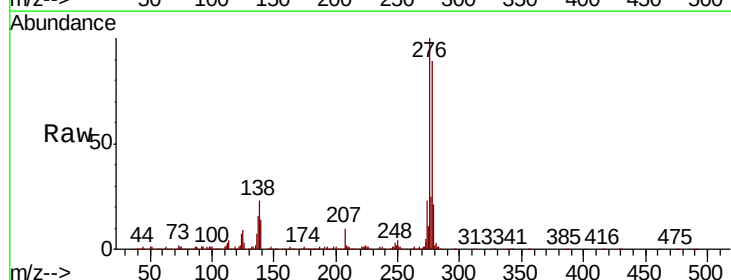
Instrument :  
BNA\_M  
ClientSampleId :  
OR-01-111218-AMSD

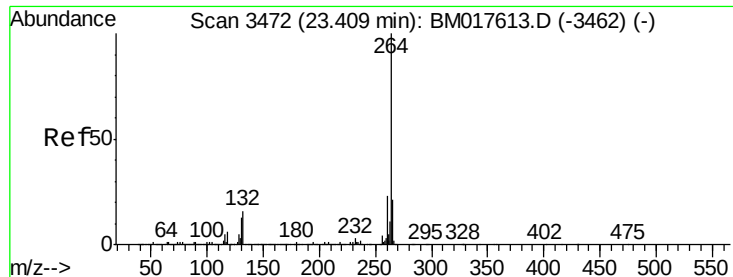
Tgt Ion:149 Resp: 4342893  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 10.4 8.3 12.5



#86  
Indeno(1,2,3-cd)pyrene  
Concen: 58.415 ng  
RT: 25.60 min Scan# 3845  
Delta R.T. 0.01 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

Tgt Ion:276 Resp: 3519189  
Ion Ratio Lower Upper  
276 100  
138 23.4 19.1 28.7  
277 25.0 20.0 30.0



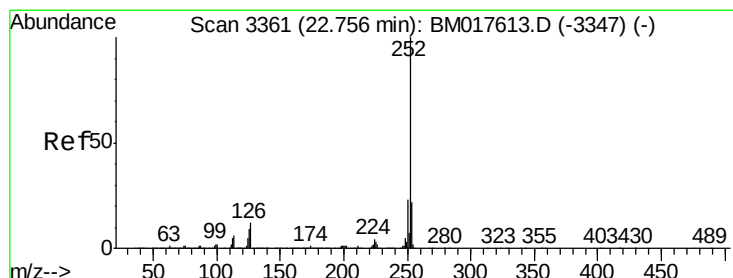
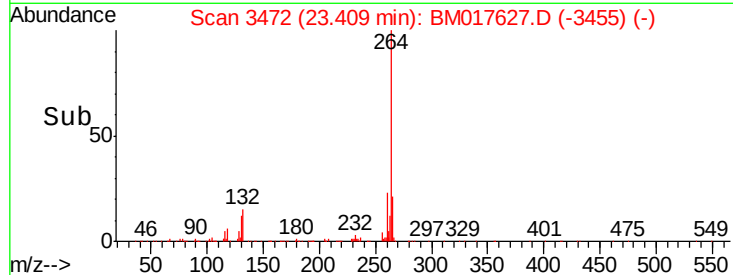
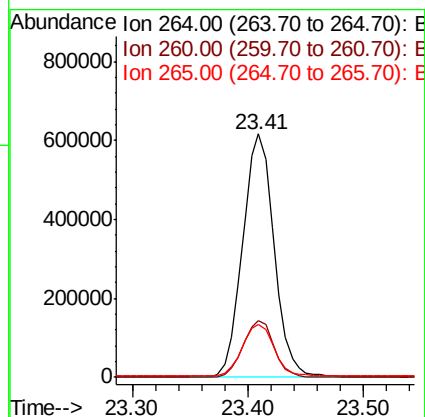
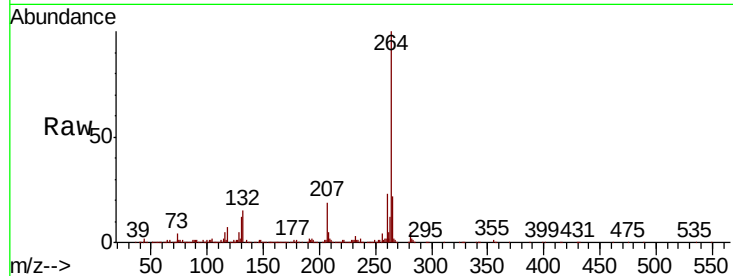


#87  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.41 min Scan# 3472  
Delta R.T. -0.00 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

Instrument :  
BNA\_M  
ClientSampleId :  
OR-01-111218-AMSD

Tgt Ion:264 Resp: 1167302  

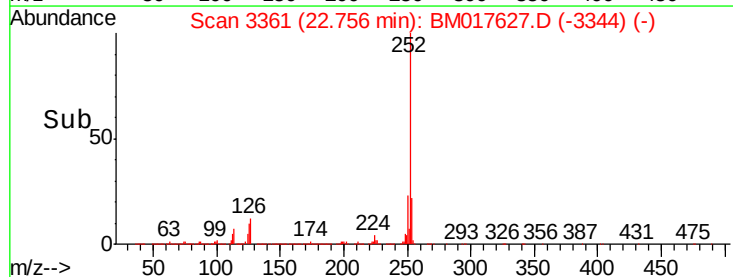
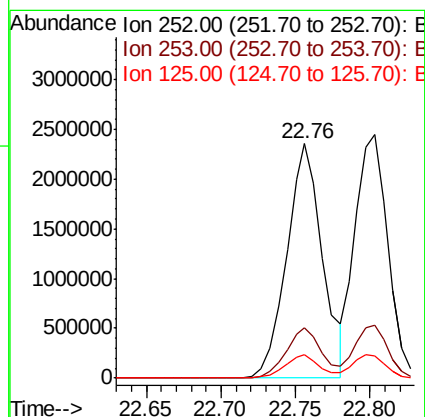
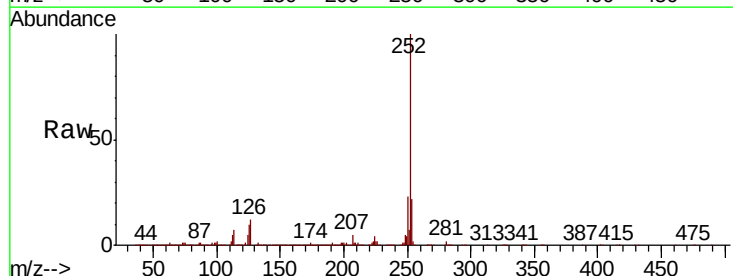
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.4  | 18.2  | 27.2  |
| 265 | 21.8  | 17.5  | 26.3  |



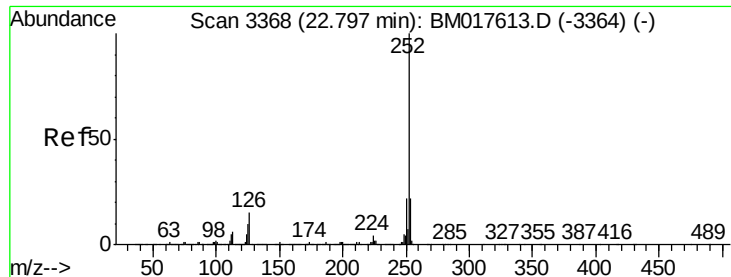
#88  
Benzo(b)fluoranthene  
Concen: 57.469 ng  
RT: 22.76 min Scan# 3361  
Delta R.T. -0.00 min  
Lab File: BM017627.D  
Acq: 13 Nov 2018 19:00

Tgt Ion:252 Resp: 3928612  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.7  | 17.3  | 25.9  |
| 125 | 9.8   | 7.6   | 11.4  |







#89

Benzo(k)fluoranthene

Concen: 53.650 ng

RT: 22.80 min Scan# 3369

Delta R.T. 0.01 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

Instrument :

BNA\_M

ClientSampleId :

OR-01-111218-AMSD

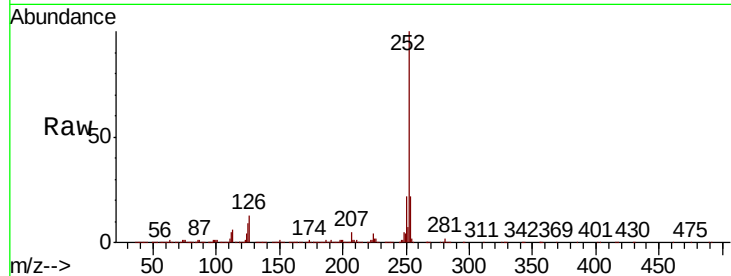
Tgt Ion:252 Resp: 3706910

Ion Ratio Lower Upper

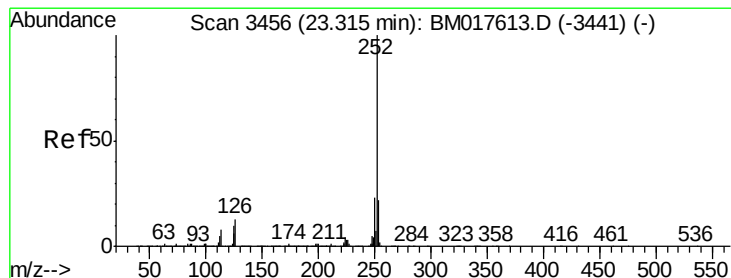
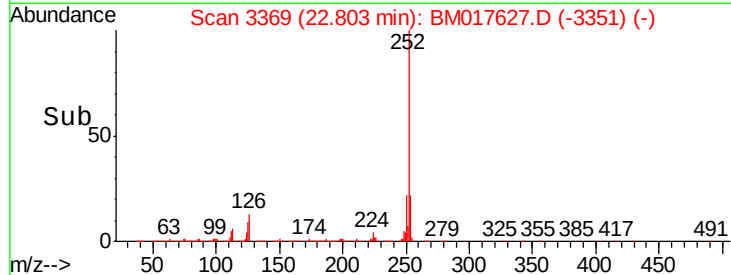
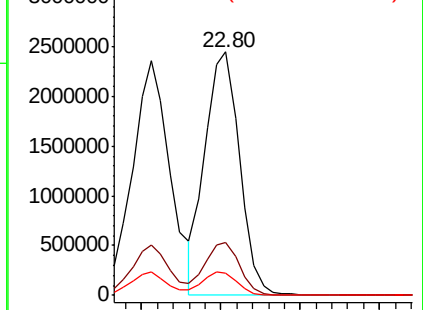
252 100

253 21.7 17.7 26.5

125 9.2 7.9 11.9



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



#90

Benzo(a)pyrene

Concen: 57.006 ng

RT: 23.31 min Scan# 3456

Delta R.T. -0.00 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

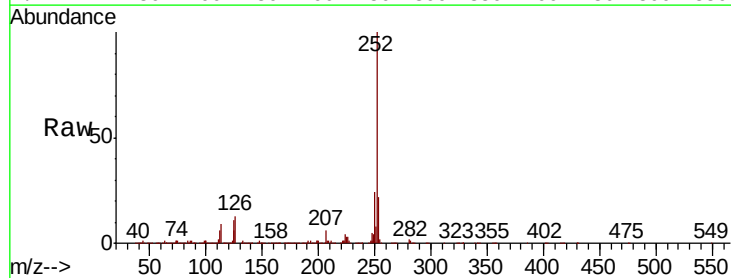
Tgt Ion:252 Resp: 3553268

Ion Ratio Lower Upper

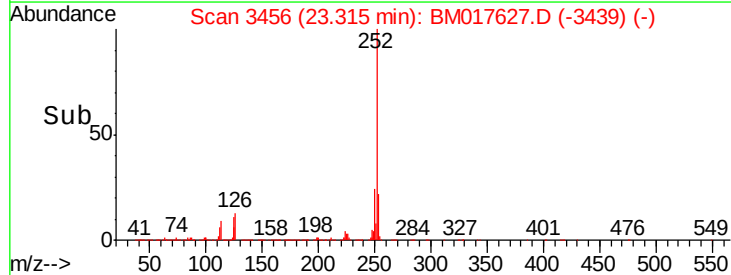
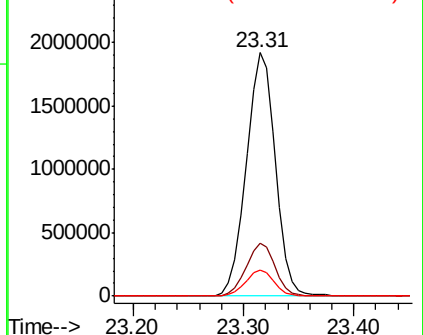
252 100

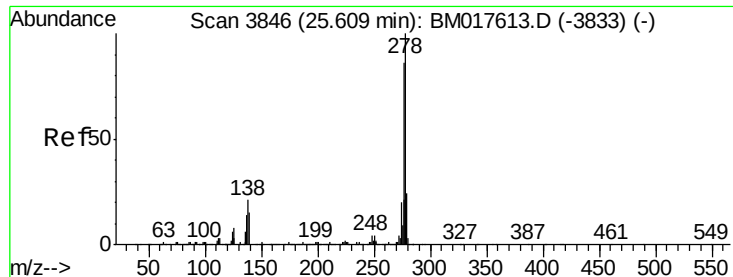
253 21.8 17.4 26.2

125 10.8 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 56.683 ng

RT: 25.61 min Scan# 3847

Delta R.T. 0.01 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

Instrument :

BNA\_M

ClientSampleId :

OR-01-111218-AMSD

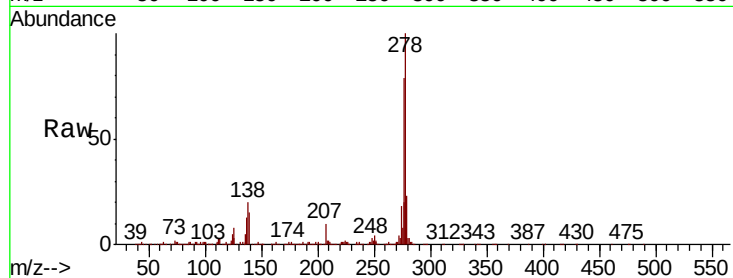
Tgt Ion:278 Resp: 2970311

Ion Ratio Lower Upper

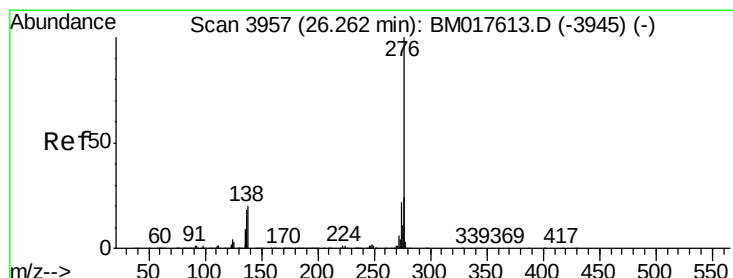
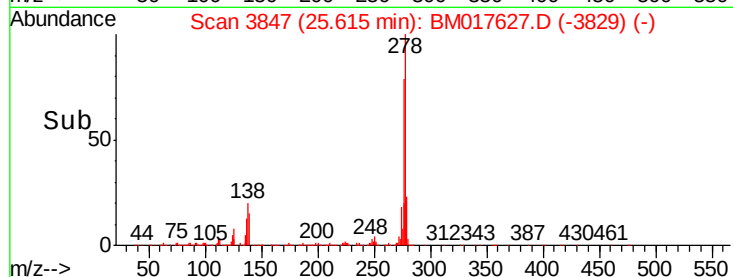
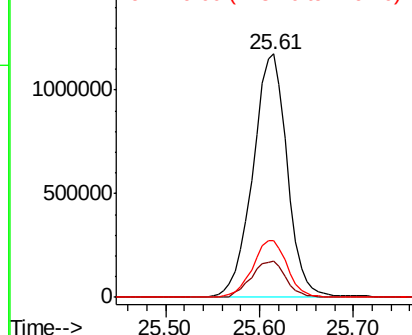
278 100

139 15.1 11.8 17.6

279 23.2 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 57.090 ng

RT: 26.27 min Scan# 3958

Delta R.T. 0.01 min

Lab File: BM017627.D

Acq: 13 Nov 2018 19:00

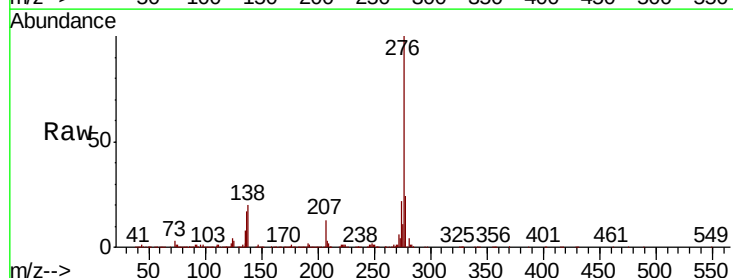
Tgt Ion:276 Resp: 2813248

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 20.4 15.9 23.9



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

