

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG080218\  
 Data File : BG036066.D  
 Acq On : 2 Aug 2018 18:46  
 Operator : JU/SJ  
 Sample : J3826-06MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 OK-03-073118MS

Quant Time: Aug 03 01:09:14 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG071218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 31 12:30:06 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.02  | 152  | 32095    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.82 | 136  | 119210   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.64 | 164  | 88411    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.39 | 188  | 243123   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.65 | 240  | 275213   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.85 | 264  | 266227   | 20.00 | ng    | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.61  | 112  | 252257   | 130.49 | ng    | 0.00     |
| 7) Phenol-d6                | 7.19  | 99   | 343529   | 119.11 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.19  | 82   | 271472   | 95.13  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 16.14 | 330  | 189111   | 162.28 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 13.27 | 172  | 617453   | 93.57  | ng    | 0.00     |
| 78) Terphenyl-d14           | 19.99 | 244  | 1230371  | 98.55  | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 3.53  | 88   | 31918    | 32.440 | ng    | # 79   |
| 3) Pyridine                    | 3.93  | 79   | 71685    | 27.908 | ng    | # 72   |
| 4) n-Nitrosodimethylamine      | 3.83  | 42   | 40914    | 37.097 | ng    | # 91   |
| 6) Aniline                     | 7.35  | 93   | 63398    | 16.959 | ng    | 97     |
| 8) 2-Chlorophenol              | 7.59  | 128  | 89020    | 45.277 | ng    | 95     |
| 9) Benzaldehyde                | 7.17  | 77   | 48974    | 27.673 | ng    | 87     |
| 10) Phenol                     | 7.22  | 94   | 113665   | 39.007 | ng    | 93     |
| 11) bis(2-Chloroethyl)ether    | 7.44  | 93   | 88864    | 38.941 | ng    | 90     |
| 12) 1,3-Dichlorobenzene        | 8.38  | 146  | 90992    | 38.324 | ng    | 97     |
| 13) 1,4-Dichlorobenzene        | 8.06  | 146  | 93488    | 38.753 | ng    | 94     |
| 14) 1,2-Dichlorobenzene        | 8.38  | 146  | 90986    | 39.260 | ng    | 97     |
| 15) Benzyl Alcohol             | 8.26  | 79   | 103968   | 39.695 | ng    | 91     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.55  | 45   | 102502   | 53.576 | ng    | 77     |
| 17) 2-Methylphenol             | 8.47  | 107  | 87155    | 43.991 | ng    | # 91   |
| 18) Hexachloroethane           | 9.10  | 117  | 34050    | 36.915 | ng    | 86     |
| 19) n-Nitroso-di-n-propylamine | 8.83  | 70   | 88103    | 36.275 | ng    | # 83   |
| 20) 3+4-Methylphenols          | 8.80  | 107  | 114973   | 41.832 | ng    | 93     |
| 22) Acetophenone               | 8.85  | 105  | 161097   | 43.456 | ng    | # 91   |
| 24) Nitrobenzene               | 9.23  | 77   | 134893   | 47.003 | ng    | 93     |
| 25) Isophorone                 | 9.74  | 82   | 254535   | 48.050 | ng    | 98     |
| 26) 2-Nitrophenol              | 9.94  | 139  | 53144    | 52.141 | ng    | # 92   |
| 27) 2,4-Dimethylphenol         | 10.00 | 122  | 96620    | 56.002 | ng    | 92     |
| 28) bis(2-Chloroethoxy)methane | 10.23 | 93   | 131435   | 45.028 | ng    | 98     |
| 29) 2,4-Dichlorophenol         | 10.48 | 162  | 104580   | 53.101 | ng    | 89     |
| 30) 1,2,4-Trichlorobenzene     | 10.68 | 180  | 111125   | 46.015 | ng    | 95     |
| 31) Naphthalene                | 10.88 | 128  | 416244   | 67.031 | ng    | 99     |
| 32) Benzoic acid               | 10.16 | 122  | 11593    | 9.981  | ng    | # 87   |
| 33) 4-Chloroaniline            | 11.01 | 127  | 10823    | 3.999  | ng    | 92     |
| 34) Hexachlorobutadiene        | 11.15 | 225  | 83147    | 44.153 | ng    | 94     |
| 35) Caprolactam                | 11.78 | 113  | 17371    | 20.553 | ng    | # 60   |
| 36) 4-Chloro-3-methylphenol    | 12.11 | 107  | 132359   | 50.139 | ng    | 92     |
| 37) 2-Methylnaphthalene        | 12.48 | 142  | 226166   | 48.886 | ng    | # 90   |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.85 | 216  | 153147   | 45.895 | ng    | 99     |
| 40) Hexachlorocyclopentadiene  | 12.82 | 237  | 166594   | 95.195 | ng    | 91     |

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 Sample : J3826-06MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

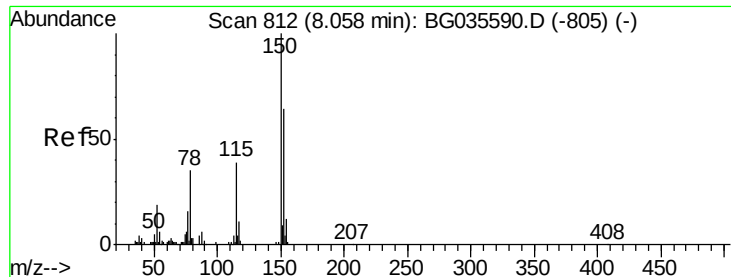
Instrument :  
 BNA\_G  
 ClientSampleId :  
 OK-03-073118MS

Quant Time: Aug 03 01:09:14 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG071218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 31 12:30:06 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.09 | 196  | 101553   | 52.040 | ng    | 96       |
| 43) 2,4,5-Trichlorophenol      | 13.16 | 196  | 110735   | 50.724 | ng    | 97       |
| 45) 1,1'-Biphenyl              | 13.48 | 154  | 317777   | 46.361 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 13.52 | 162  | 250884   | 47.055 | ng    | 99       |
| 47) 2-Nitroaniline             | 13.73 | 65   | 89839    | 47.662 | ng    | 88       |
| 48) Acenaphthylene             | 14.37 | 152  | 425324   | 47.622 | ng    | 99       |
| 49) Dimethylphthalate          | 14.10 | 163  | 359454   | 46.404 | ng    | 97       |
| 50) 2,6-Dinitrotoluene         | 14.22 | 165  | 82090    | 52.041 | ng    | 93       |
| 51) Acenaphthene               | 14.71 | 154  | 252278   | 45.345 | ng    | 98       |
| 52) 3-Nitroaniline             | 14.56 | 138  | 32651    | 20.252 | ng #  | 95       |
| 53) 2,4-Dinitrophenol          | 14.77 | 184  | 29746    | 40.236 | ng #  | 65       |
| 54) Dibenzofuran               | 15.04 | 168  | 423115   | 47.819 | ng    | 95       |
| 55) 4-Nitrophenol              | 14.88 | 139  | 91588    | 79.770 | ng #  | 86       |
| 56) 2,4-Dinitrotoluene         | 15.01 | 165  | 122111   | 53.960 | ng #  | 87       |
| 57) Fluorene                   | 15.69 | 166  | 360301   | 48.584 | ng    | 94       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.27 | 232  | 111173   | 53.113 | ng    | 94       |
| 59) Diethylphthalate           | 15.46 | 149  | 368125   | 46.218 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.68 | 204  | 205615   | 47.173 | ng    | 98       |
| 61) 4-Nitroaniline             | 15.72 | 138  | 78015    | 46.260 | ng #  | 78       |
| 62) Azobenzene                 | 15.98 | 77   | 370783   | 47.194 | ng    | 95       |
| 64) 4,6-Dinitro-2-methylphenol | 15.78 | 198  | 44590    | 32.947 | ng    | 87       |
| 65) n-Nitrosodiphenylamine     | 15.90 | 169  | 318325   | 46.000 | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 16.58 | 248  | 140503   | 49.812 | ng    | 98       |
| 67) Hexachlorobenzene          | 16.70 | 284  | 142562   | 49.079 | ng    | 97       |
| 68) Atrazine                   | 16.85 | 200  | 145912   | 51.211 | ng    | 93       |
| 69) Pentachlorophenol          | 17.05 | 266  | 112791   | 63.751 | ng    | 94       |
| 70) Phenanthrene               | 17.43 | 178  | 587945   | 48.465 | ng    | 98       |
| 71) Anthracene                 | 17.52 | 178  | 602480   | 49.876 | ng    | 99       |
| 72) Carbazole                  | 17.80 | 167  | 547677   | 47.741 | ng    | 98       |
| 73) Di-n-butylphthalate        | 18.34 | 149  | 637791   | 47.047 | ng #  | 98       |
| 74) Fluoranthene               | 19.44 | 202  | 790041   | 48.348 | ng    | 96       |
| 76) Benzidine                  | 19.63 | 184  | 50156    | 6.932  | ng    | 97       |
| 77) Pyrene                     | 19.80 | 202  | 799373   | 45.936 | ng    | 97       |
| 79) Butylbenzylphthalate       | 20.68 | 149  | 302348   | 48.585 | ng #  | 95       |
| 80) Benzo(a)anthracene         | 21.63 | 228  | 833619   | 48.606 | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 21.55 | 252  | 139396   | 23.310 | ng #  | 99       |
| 82) Chrysene                   | 21.70 | 228  | 785949   | 49.453 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.53 | 149  | 414661   | 49.013 | ng #  | 98       |
| 84) Di-n-octyl phthalate       | 22.73 | 149  | 712093   | 50.269 | ng #  | 93       |
| 85) Indeno(1,2,3-cd)pyrene     | 28.49 | 276  | 875303   | 49.745 | ng #  | 87       |
| 87) Benzo(b)fluoranthene       | 23.84 | 252  | 785333   | 48.534 | ng #  | 96       |
| 88) Benzo(k)fluoranthene       | 23.90 | 252  | 788842   | 49.866 | ng #  | 96       |
| 89) Benzo(a)pyrene             | 24.70 | 252  | 763238   | 50.701 | ng #  | 95       |
| 90) Dibenzo(a,h)anthracene     | 28.55 | 278  | 725954   | 49.121 | ng #  | 95       |
| 91) Benzo(g,h,i)perylene       | 29.63 | 276  | 706143   | 48.828 | ng #  | 94       |

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



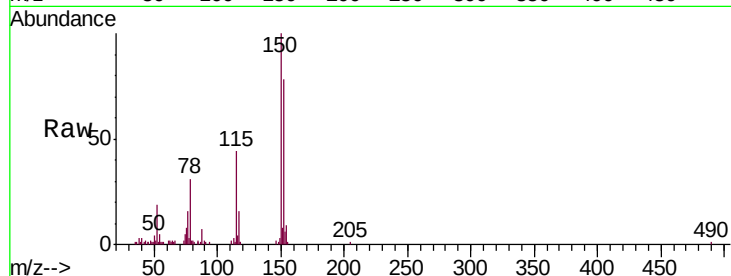


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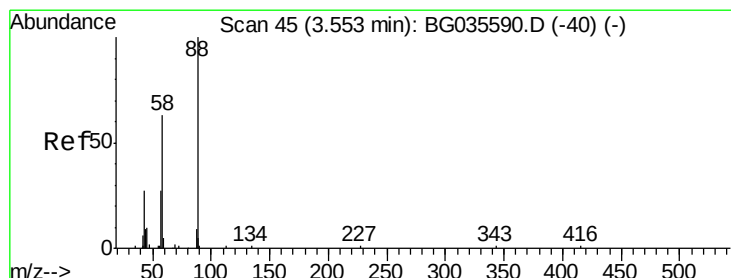
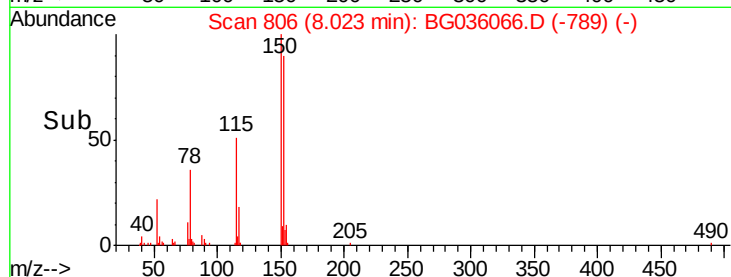
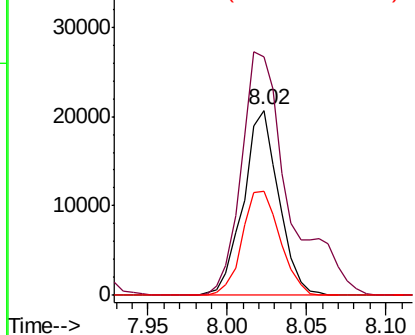
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.02 min Scan# 806  
Delta R.T. -0.00 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

Instrument :  
BNA\_G  
ClientSampleId :  
OK-03-073118MS

Tgt Ion:152 Resp: 32095  
Ion Ratio Lower Upper  
152 100  
150 128.8 126.6 189.8  
115 56.3 53.0 79.4



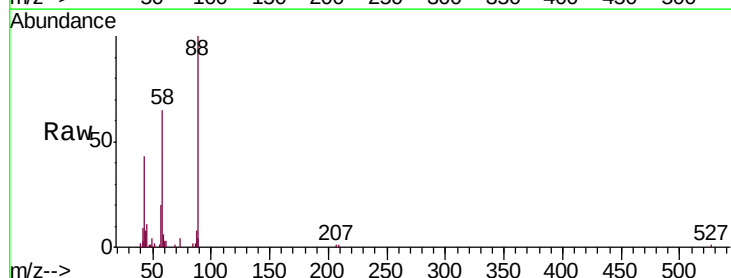
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



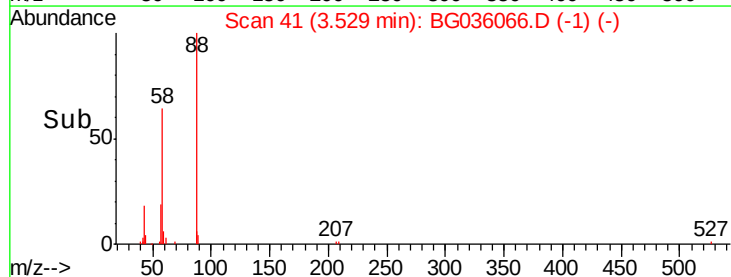
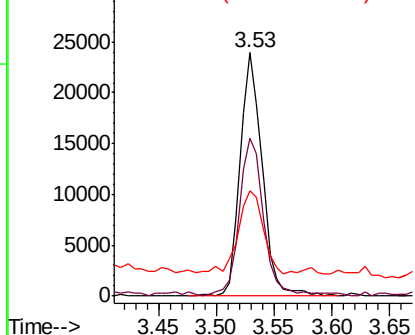
#2

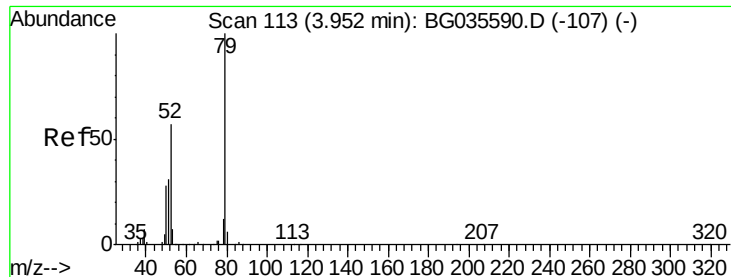
1,4-Dioxane  
Concen: 32.440 ng  
RT: 3.53 min Scan# 41  
Delta R.T. 0.00 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

Tgt Ion: 88 Resp: 31918  
Ion Ratio Lower Upper  
88 100  
58 72.0 79.6 119.4#  
43 35.9 27.4 41.0



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





#3

Pyridine

Concen: 27.908 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA\_G

ClientSampleId :

OK-03-073118MS

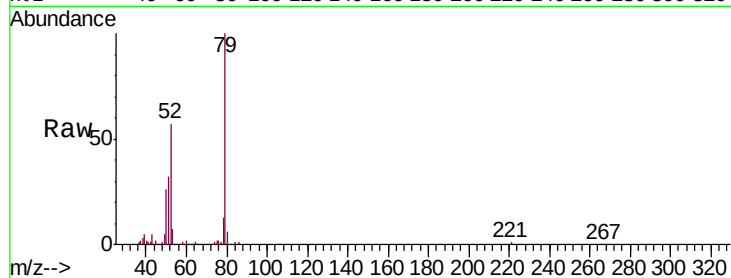
Tgt Ion: 79 Resp: 71685

Ion Ratio Lower Upper

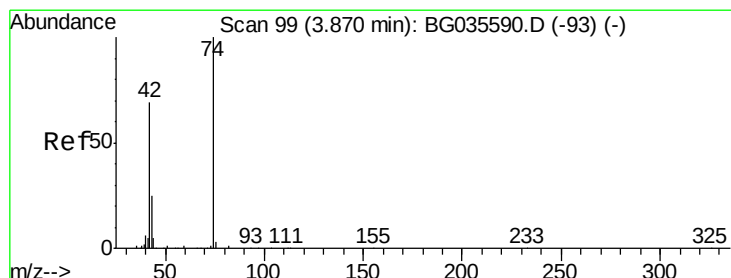
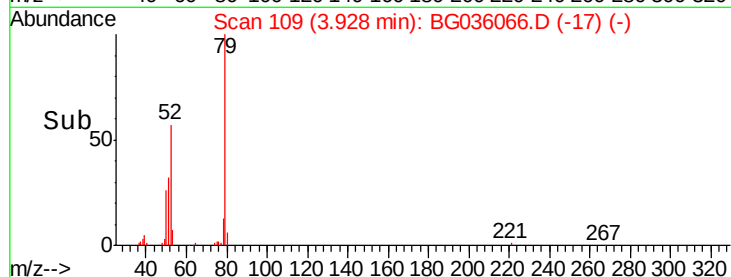
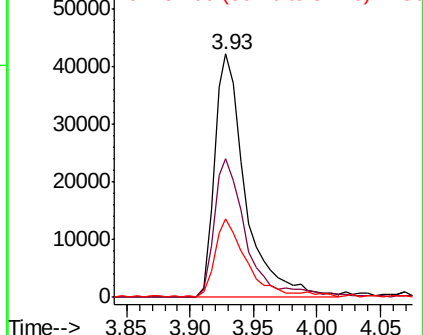
79 100

52 56.7 69.9 104.9#

51 32.1 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC  
Ion 52.00 (51.70 to 52.70): BGC  
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 37.097 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

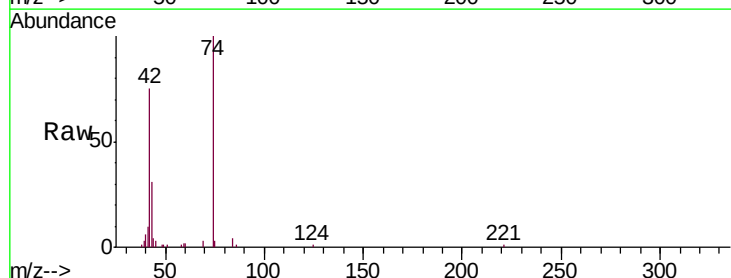
Tgt Ion: 42 Resp: 40914

Ion Ratio Lower Upper

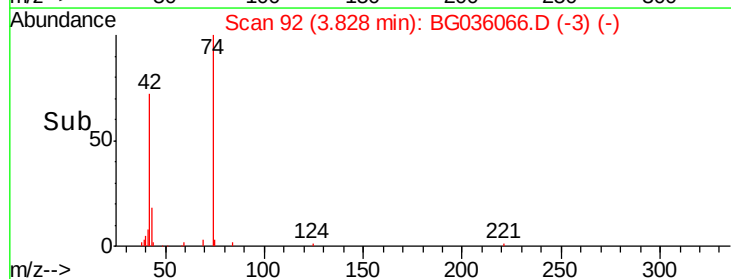
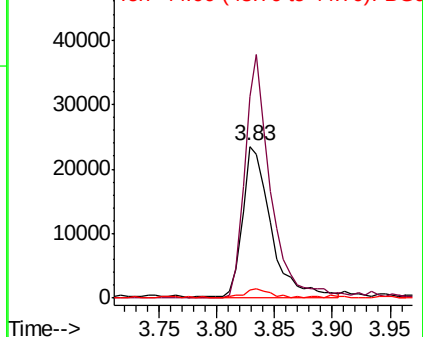
42 100

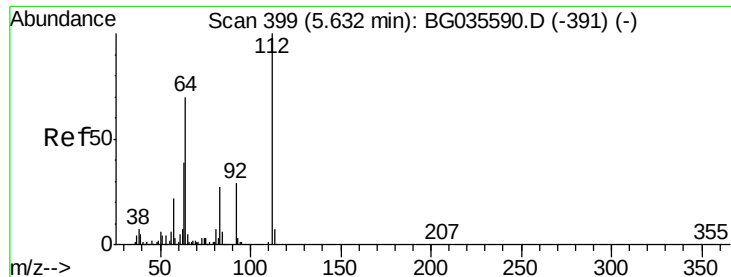
74 133.0 102.5 153.7

44 5.3 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC  
Ion 74.00 (73.70 to 74.70): BGC  
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 130.489 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA\_G

ClientSampleId :

OK-03-073118MS

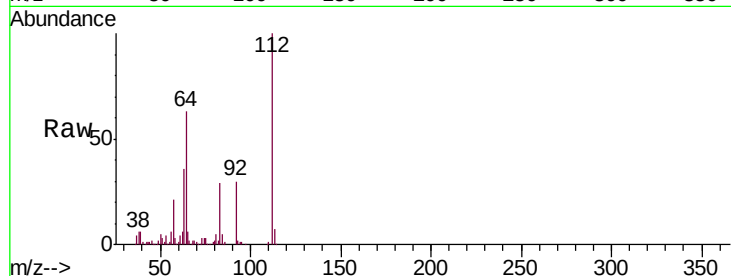
Tgt Ion: 112 Resp: 252257

Ion Ratio Lower Upper

112 100

64 63.1 56.3 84.5

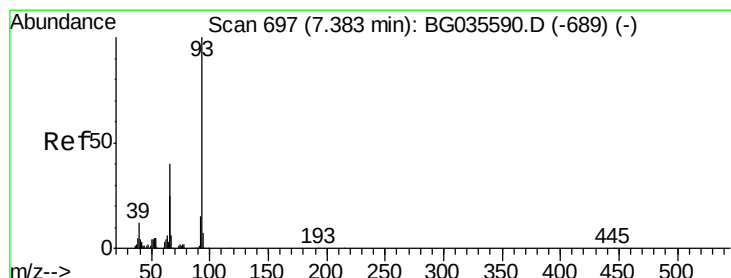
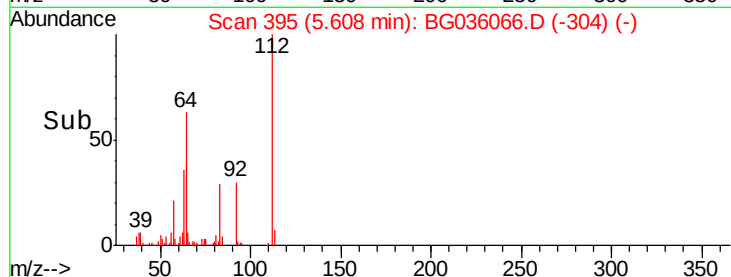
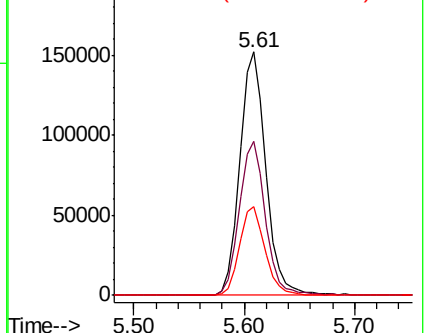
63 36.3 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 16.959 ng

RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

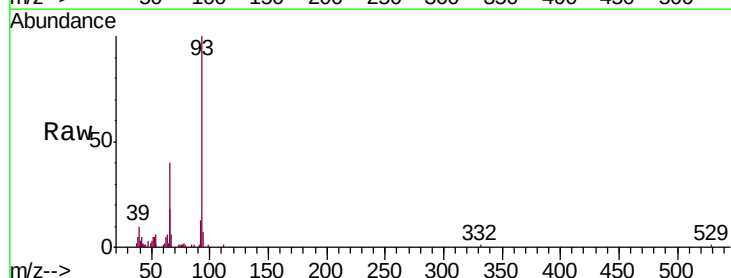
Tgt Ion: 93 Resp: 63398

Ion Ratio Lower Upper

93 100

66 40.2 33.7 50.5

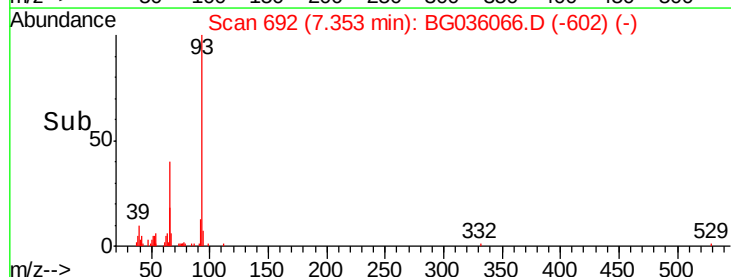
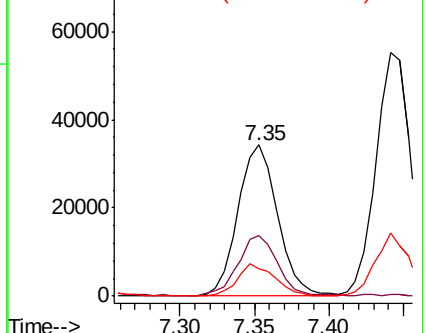
65 18.4 16.1 24.1

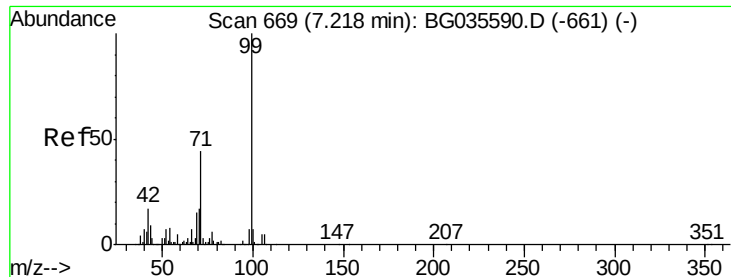


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 119.105 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG036066.D

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Instrument :

BNA\_G

ClientSampleId :

OK-03-073118MS

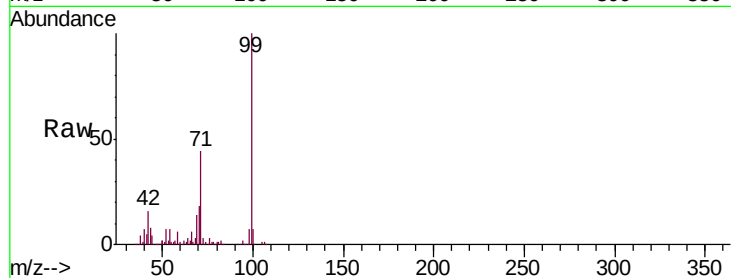
Tgt Ion: 99 Resp: 343529

Ion Ratio Lower Upper

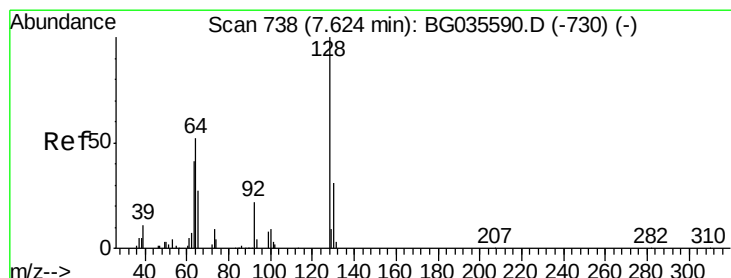
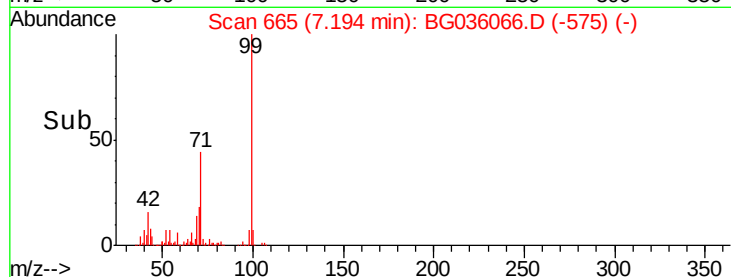
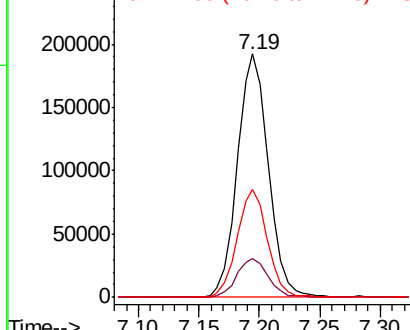
99 100

42 15.8 14.1 21.1

71 44.2 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC  
Ion 42.00 (41.70 to 42.70): BGC  
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 45.277 ng

RT: 7.59 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

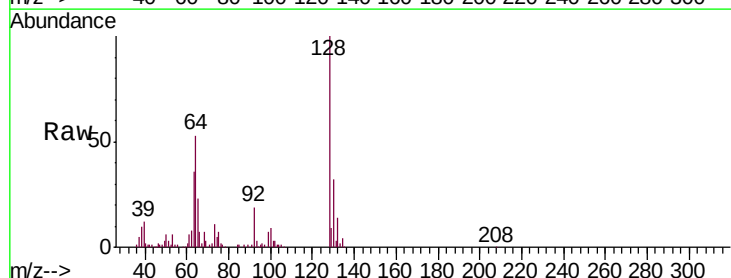
Tgt Ion: 128 Resp: 89020

Ion Ratio Lower Upper

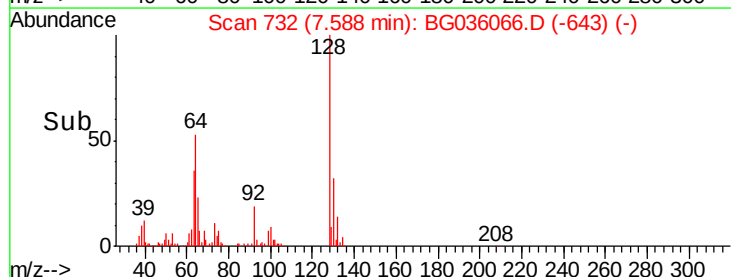
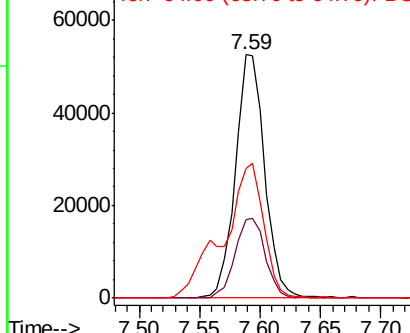
128 100

130 32.2 14.0 54.0

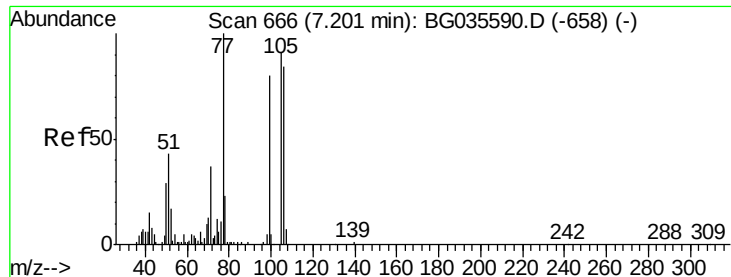
64 53.4 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 64.00 (63.70 to 64.70): BGC







#9

Benzaldehyde

Concen: 27.673 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA\_G

ClientSampleId :

OK-03-073118MS

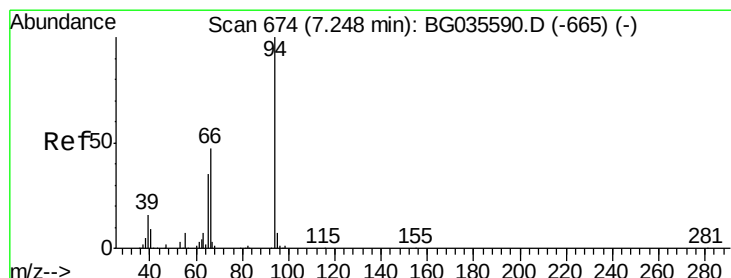
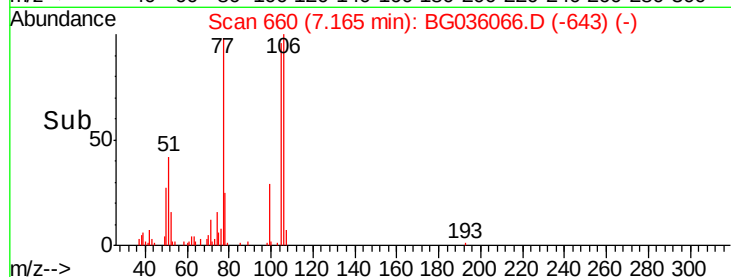
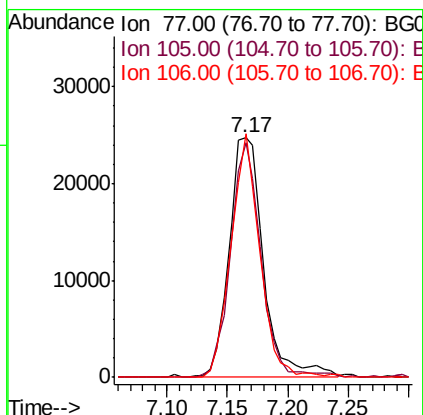
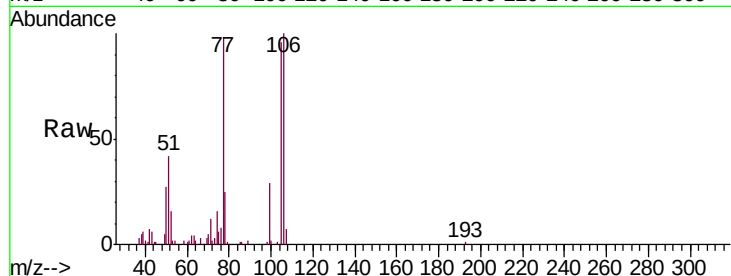
Tgt Ion: 77 Resp: 48974

Ion Ratio Lower Upper

77 100

105 97.8 71.3 111.3

106 101.7 64.2 104.2



#10

Phenol

Concen: 39.007 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

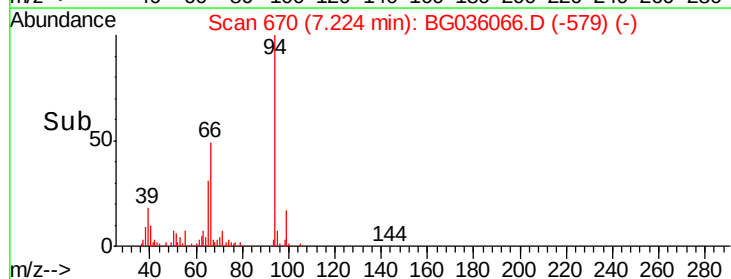
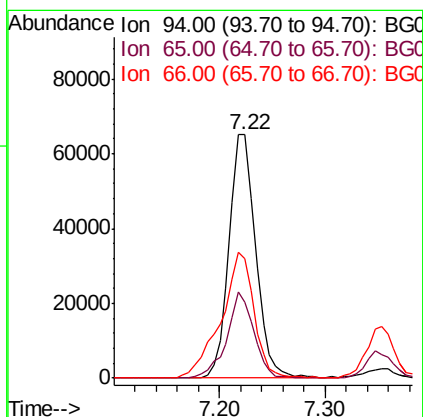
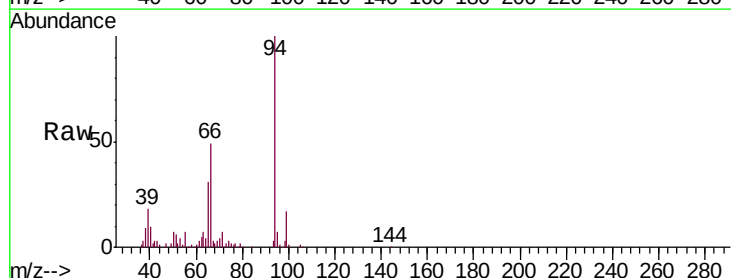
Tgt Ion: 94 Resp: 113665

Ion Ratio Lower Upper

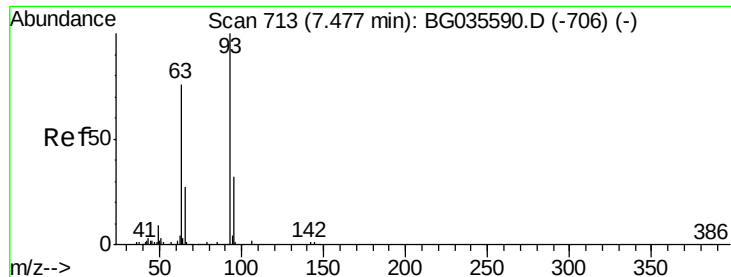
94 100

65 31.3 11.9 51.9

66 49.3 22.2 62.2



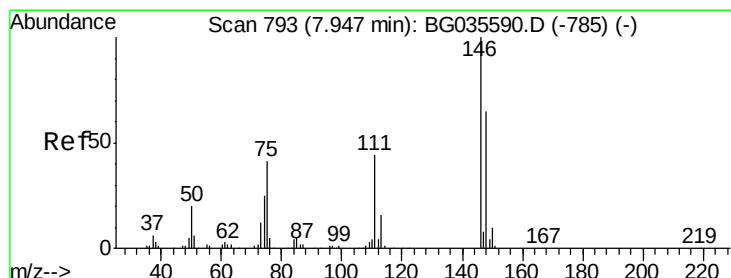
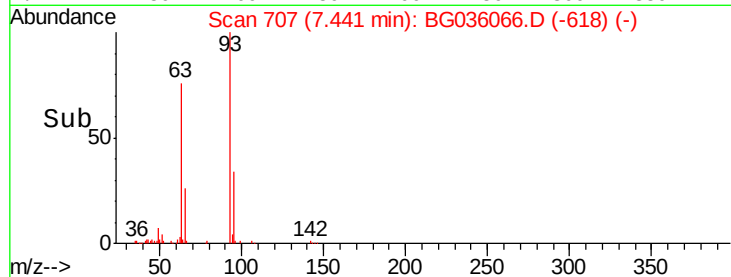
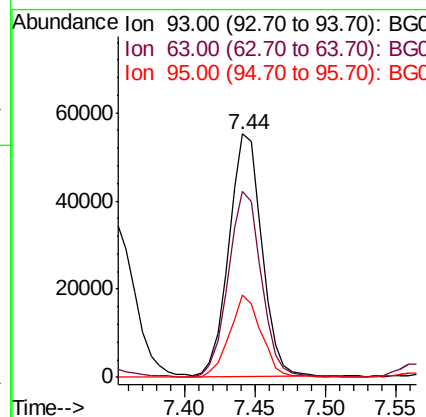
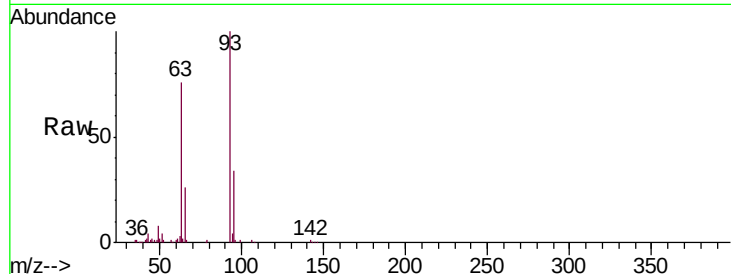




#11  
bis(2-Chloroethyl)ether  
Concen: 38.941 ng  
RT: 7.44 min Scan# 707  
Delta R.T. -0.01 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

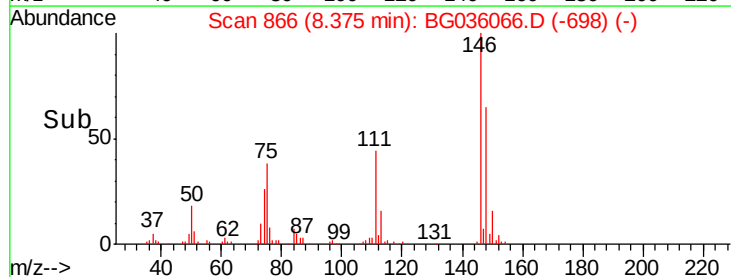
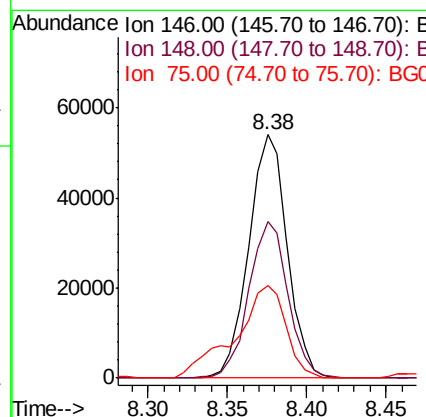
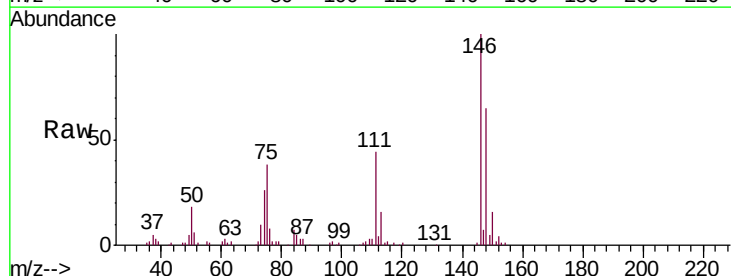
Instrument :  
BNA\_G  
ClientSampleId :  
OK-03-073118MS

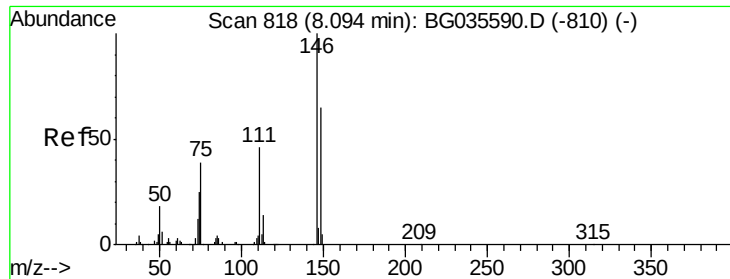
Tgt Ion: 93 Resp: 88864  
Ion Ratio Lower Upper  
93 100  
63 76.5 67.1 107.1  
95 34.1 11.5 51.5



#12  
1,3-Dichlorobenzene  
Concen: 38.324 ng  
RT: 8.38 min Scan# 866  
Delta R.T. 0.46 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

Tgt Ion: 146 Resp: 90992  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.4 77.2  
75 38.2 26.6 39.8

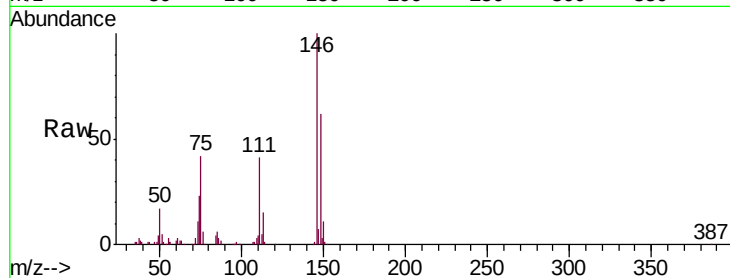




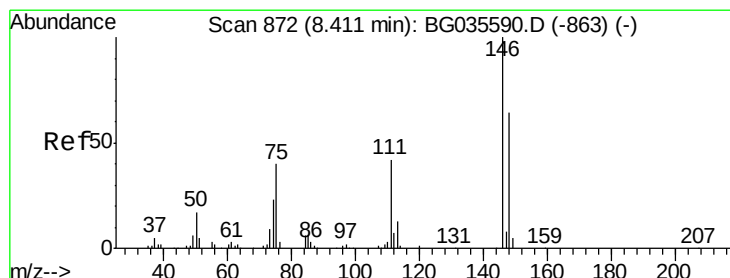
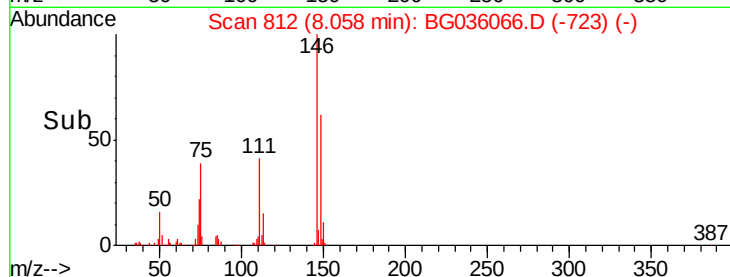
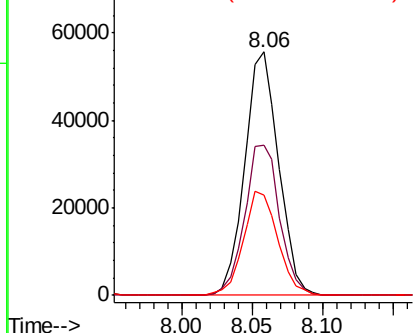
#13  
 1,4-Dichlorobenzene  
 Concen: 38.753 ng  
 RT: 8.06 min Scan# 812  
 Delta R.T. -0.01 min  
 Lab File: BG036066.D  
 Acq: 2 Aug 2018 18:46

Instrument :  
 BNA\_G  
 ClientSampleId :  
 OK-03-073118MS

Tgt Ion:146 Resp: 93488  
 Ion Ratio Lower Upper  
 146 100  
 148 61.9 53.7 80.5  
 111 41.1 35.2 52.8

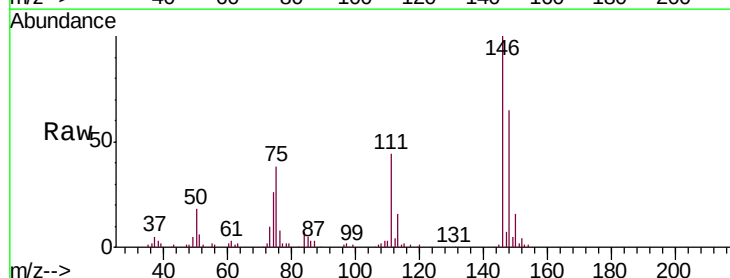


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

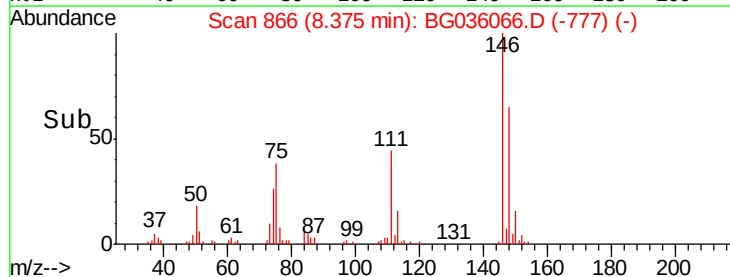
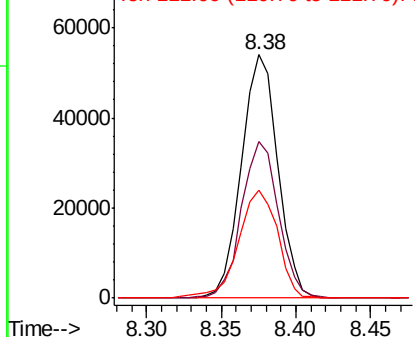


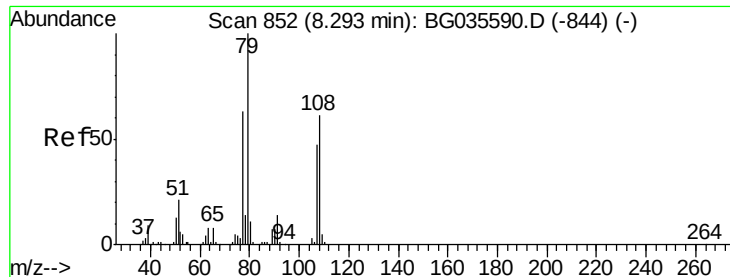
#14  
 1,2-Dichlorobenzene  
 Concen: 39.260 ng  
 RT: 8.38 min Scan# 866  
 Delta R.T. -0.01 min  
 Lab File: BG036066.D  
 Acq: 2 Aug 2018 18:46

Tgt Ion:146 Resp: 90986  
 Ion Ratio Lower Upper  
 146 100  
 148 64.5 49.3 73.9  
 111 44.4 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.695 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA\_G

ClientSampleId :

OK-03-073118MS

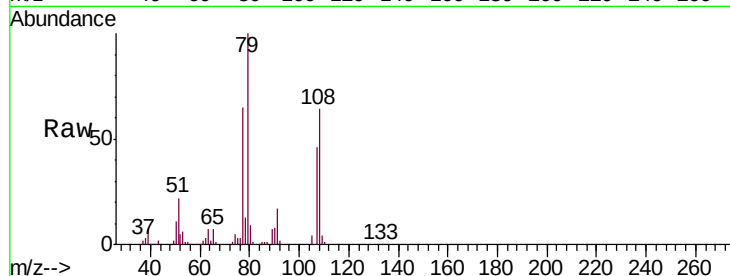
Tgt Ion: 79 Resp: 103968

Ion Ratio Lower Upper

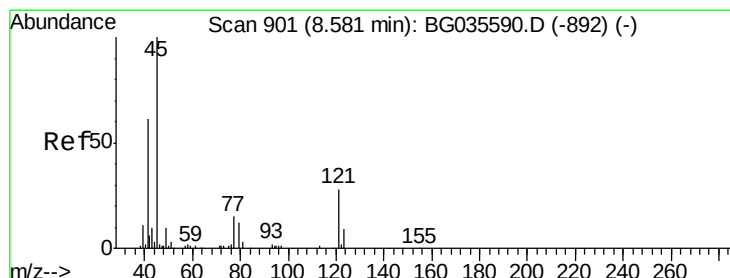
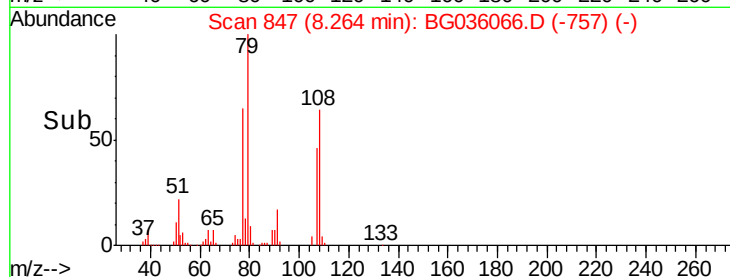
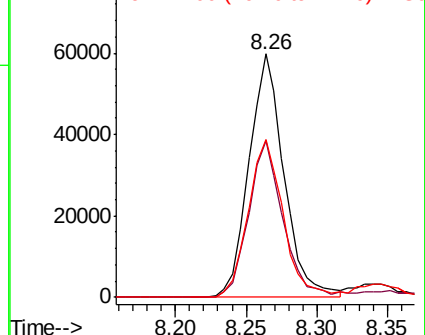
79 100

108 64.1 57.2 85.8

77 64.9 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC  
Ion 108.00 (107.70 to 108.70): BGC  
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.576 ng

RT: 8.55 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

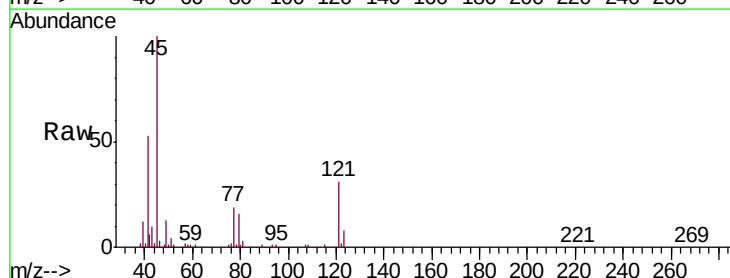
Tgt Ion: 45 Resp: 102502

Ion Ratio Lower Upper

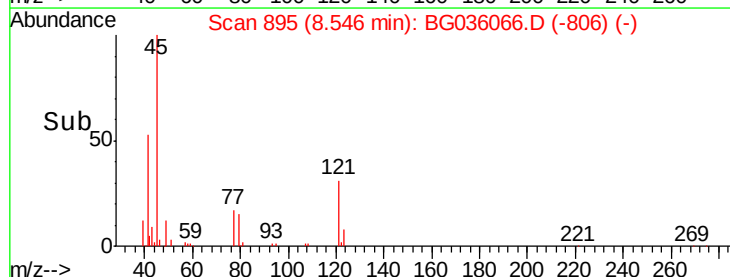
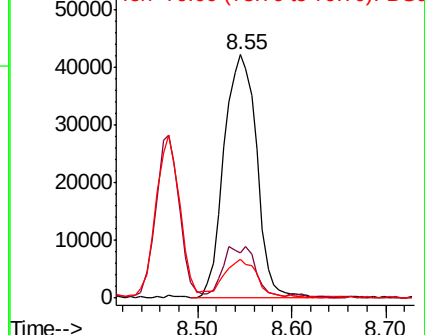
45 100

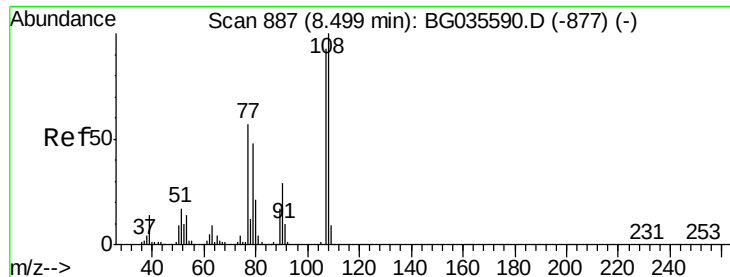
77 18.6 0.0 30.2

79 16.0 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC  
Ion 77.00 (76.70 to 77.70): BGC  
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 43.991 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA\_G

ClientSampleId :

OK-03-073118MS

Tgt Ion:107 Resp: 87155

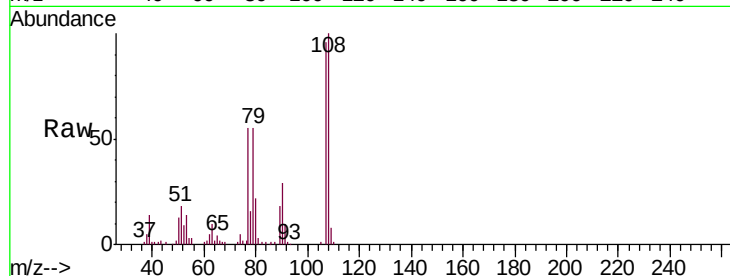
Ion Ratio Lower Upper

107 100

108 104.0 83.9 125.9

77 57.0 37.2 55.8#

79 57.4 36.2 54.2#

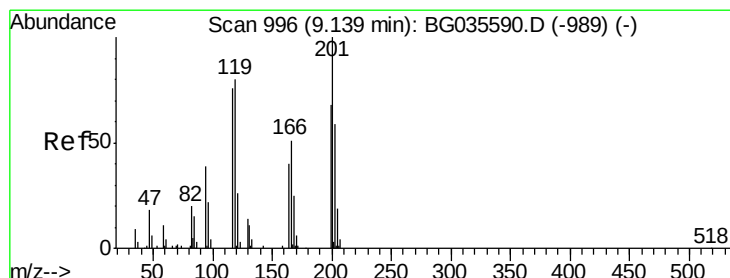
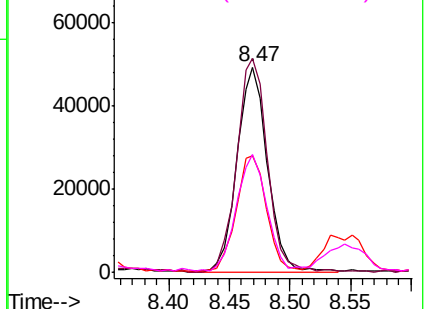
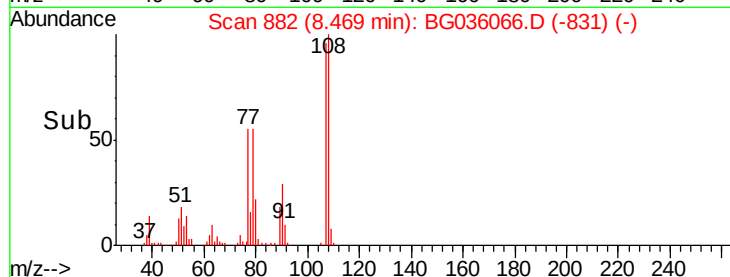


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 36.915 ng

RT: 9.10 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

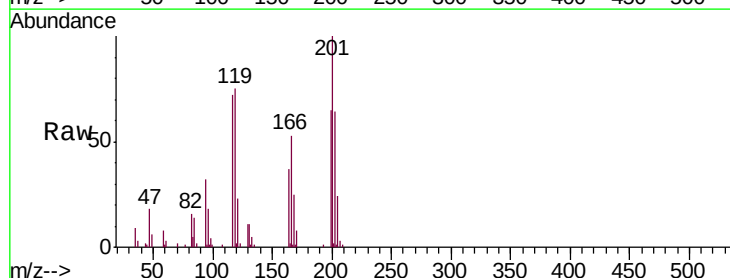
Tgt Ion:117 Resp: 34050

Ion Ratio Lower Upper

117 100

119 104.3 76.7 115.1

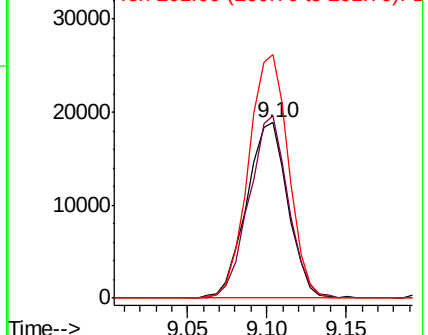
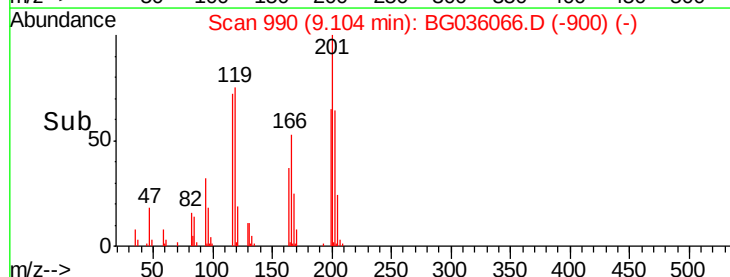
201 139.0 95.7 143.5

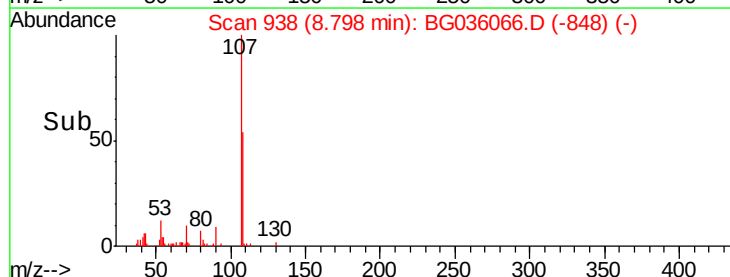
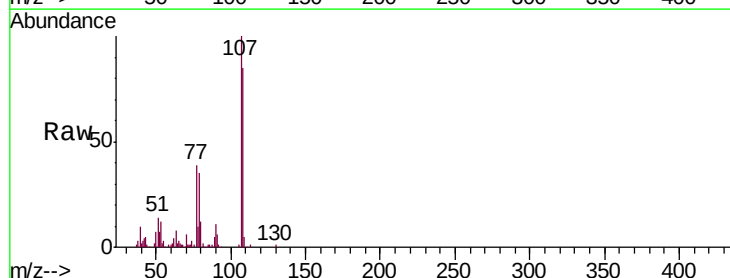
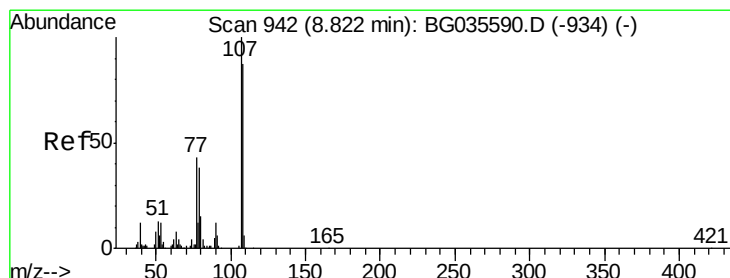
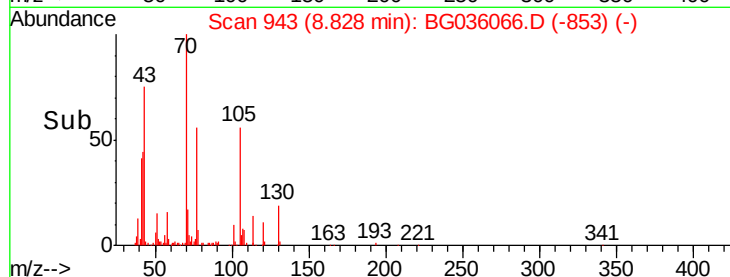
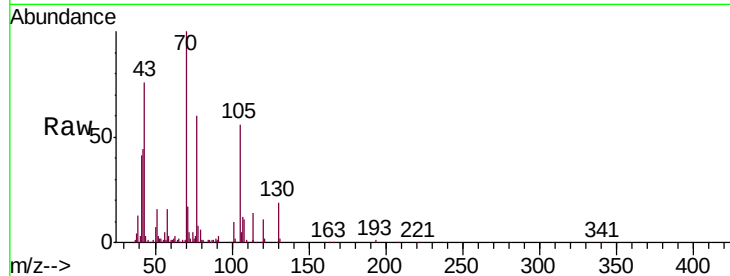
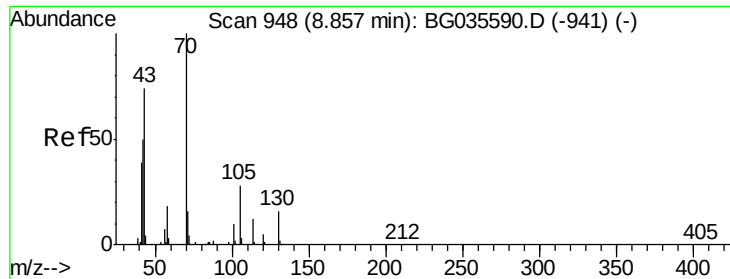


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

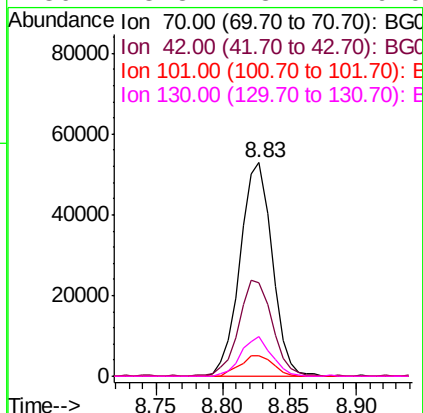




#19  
n-Nitroso-di-n-propylamine  
Concen: 36.275 ng  
RT: 8.83 min Scan# 943  
Delta R.T. -0.00 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

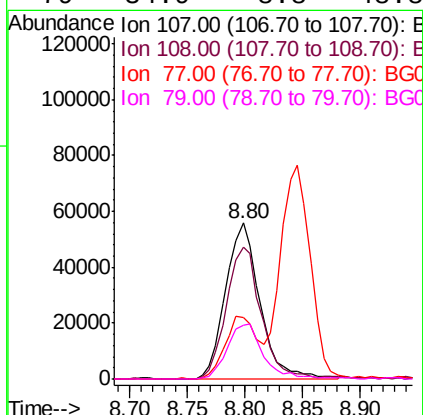
Instrument :  
BNA\_G  
ClientSampleId :  
OK-03-073118MS

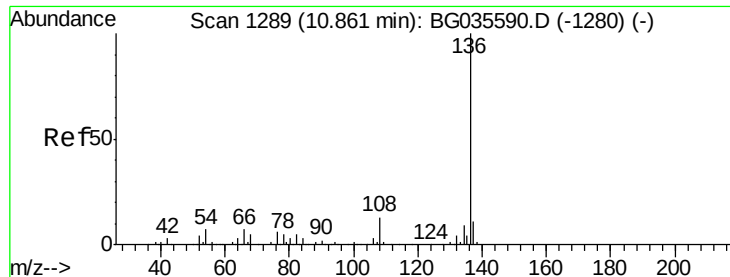
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 88103 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 44.0  | 49.1  | 73.7# |
| 101      | 9.7   | 8.5   | 12.7  |
| 130      | 18.8  | 13.4  | 20.0  |



#20  
3+4-Methylphenols  
Concen: 41.832 ng  
RT: 8.80 min Scan# 938  
Delta R.T. -0.00 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 114973 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 85.0  | 61.6  | 101.6  |
| 77       | 39.4  | 13.9  | 53.9   |
| 79       | 34.9  | 8.8   | 48.8   |

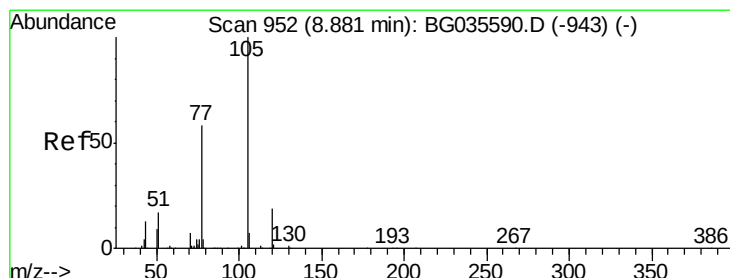
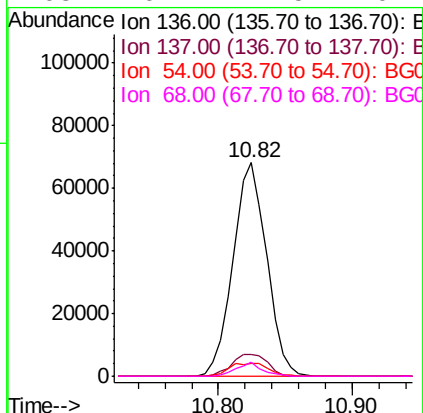
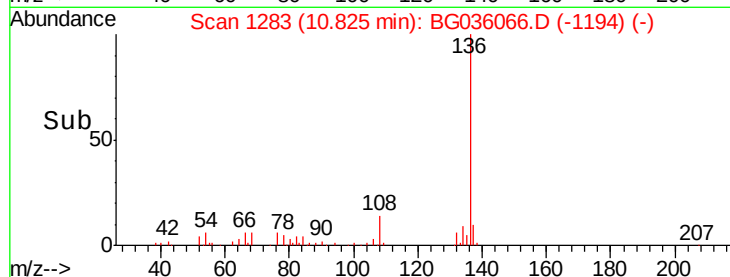
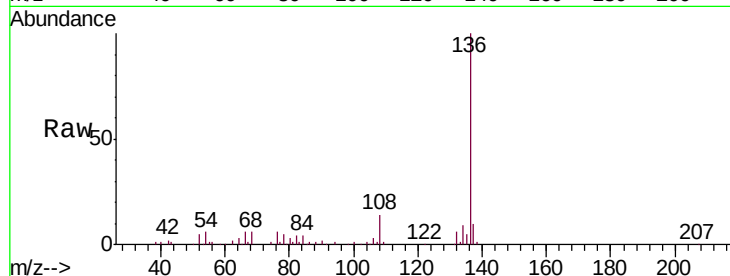




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.82 min Scan# 1283  
Delta R.T. -0.01 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

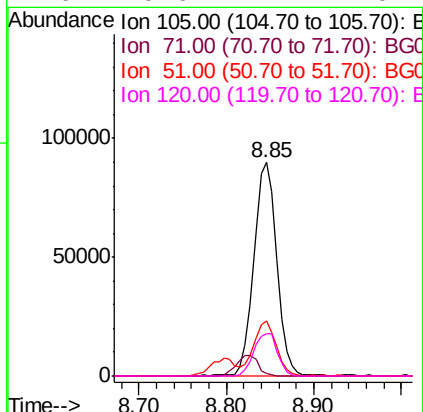
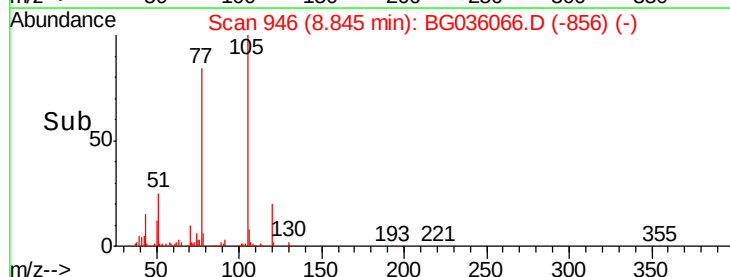
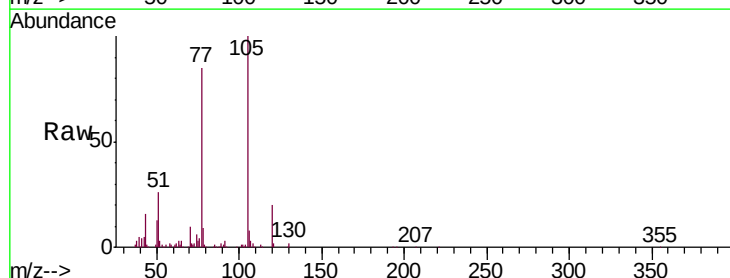
Instrument :  
BNA\_G  
ClientSampleId :  
OK-03-073118MS

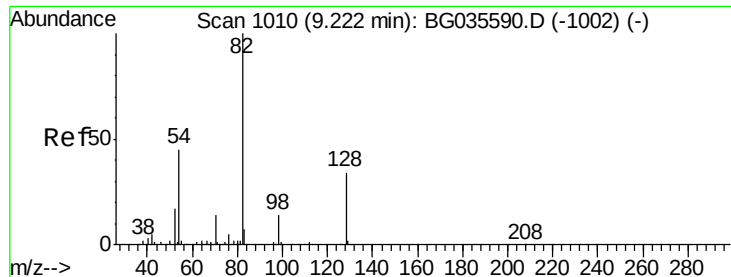
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 119210 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.4  | 9.2   | 13.8   |
| 54       | 5.7   | 10.3  | 15.5#  |
| 68       | 6.4   | 4.5   | 6.7    |



#22  
Acetophenone  
Concen: 43.456 ng  
RT: 8.85 min Scan# 946  
Delta R.T. -0.00 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 161097 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 1.5   | 3.0   | 4.4#   |
| 51       | 25.7  | 26.1  | 39.1#  |
| 120      | 19.6  | 17.4  | 26.2   |

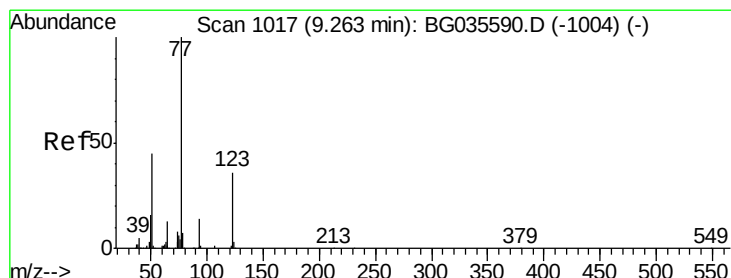
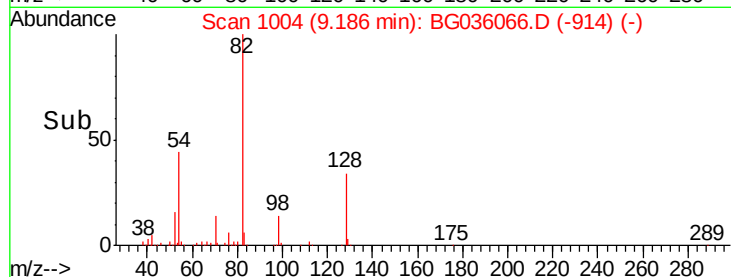
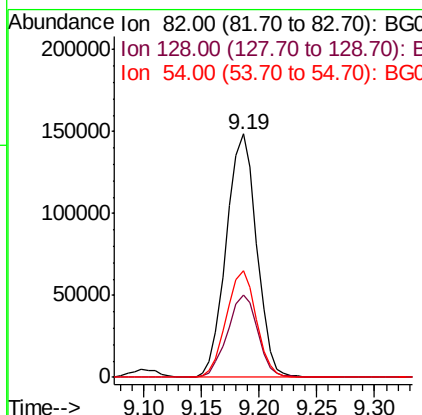
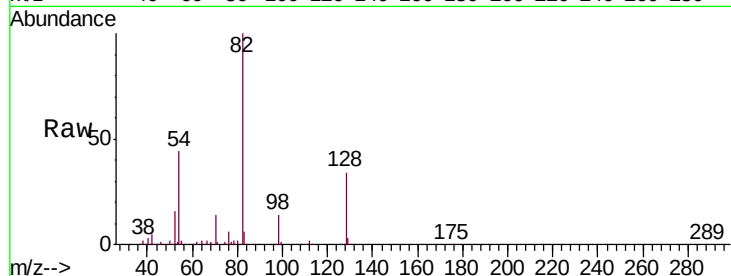




#23  
 Nitrobenzene-d5  
 Concen: 95.132 ng  
 RT: 9.19 min Scan# 1004  
 Delta R.T. -0.00 min  
 Lab File: BG036066.D  
 Acq: 2 Aug 2018 18:46

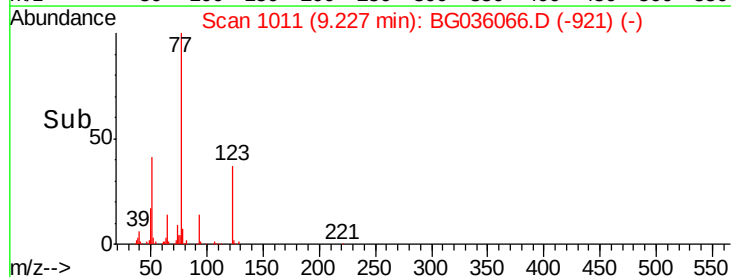
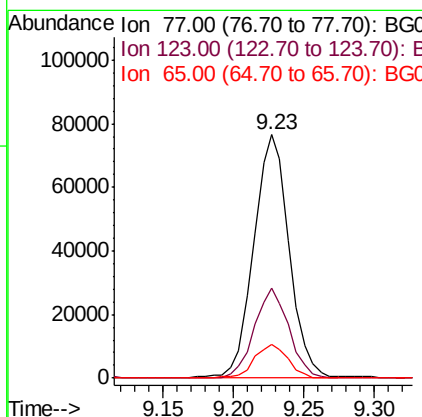
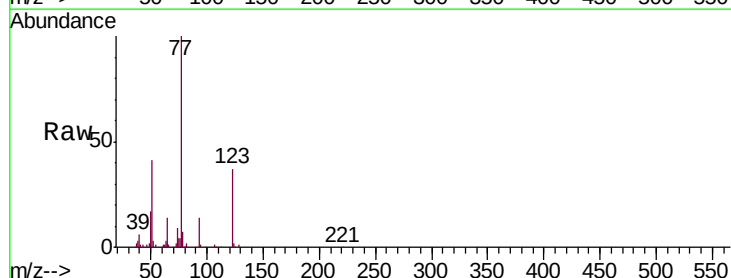
Instrument :  
 BNA\_G  
 ClientSampleId :  
 OK-03-073118MS

Tgt Ion: 82 Resp: 271472  
 Ion Ratio Lower Upper  
 82 100  
 128 33.9 29.7 44.5  
 54 43.6 43.1 64.7

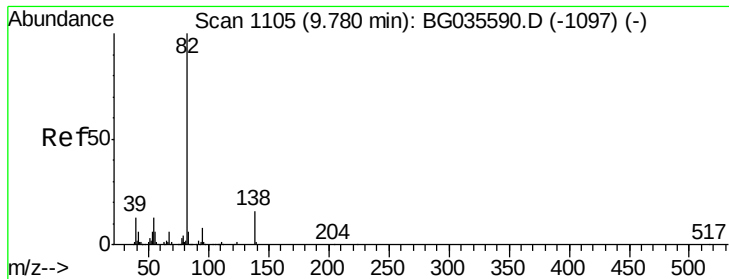


#24  
 Nitrobenzene  
 Concen: 47.003 ng  
 RT: 9.23 min Scan# 1011  
 Delta R.T. -0.00 min  
 Lab File: BG036066.D  
 Acq: 2 Aug 2018 18:46

Tgt Ion: 77 Resp: 134893  
 Ion Ratio Lower Upper  
 77 100  
 123 36.8 33.0 49.6  
 65 13.8 13.0 19.6



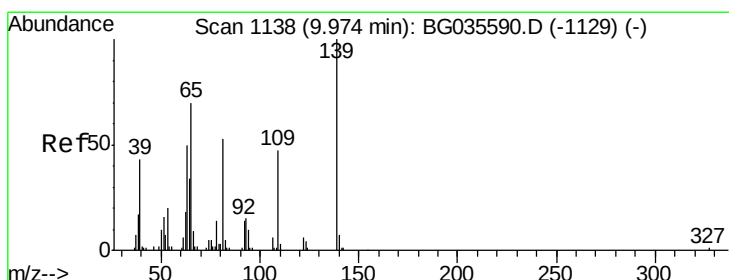
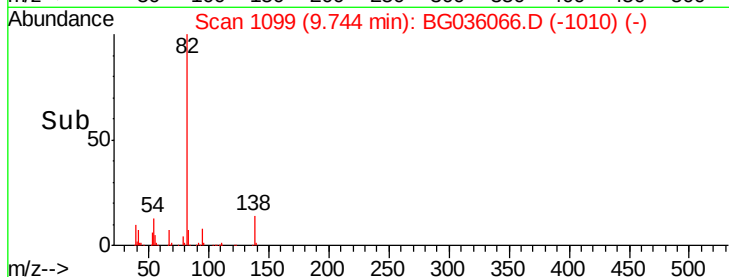
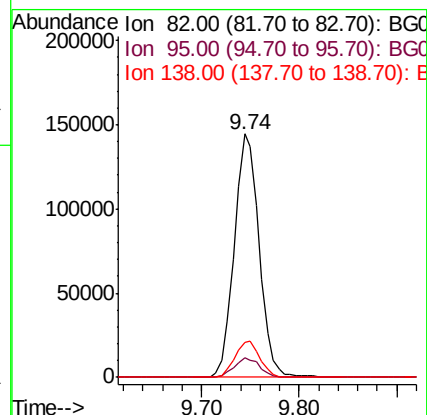
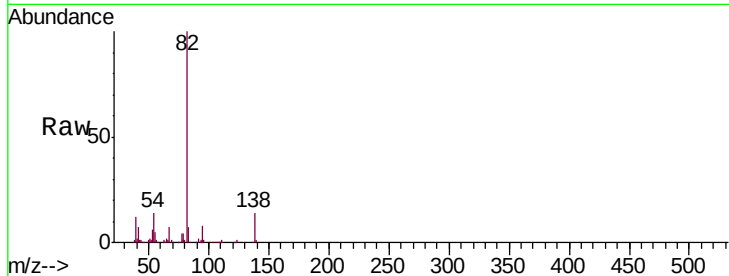




#25  
Isophorone  
Concen: 48.050 ng  
RT: 9.74 min Scan# 1099  
Delta R.T. -0.01 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

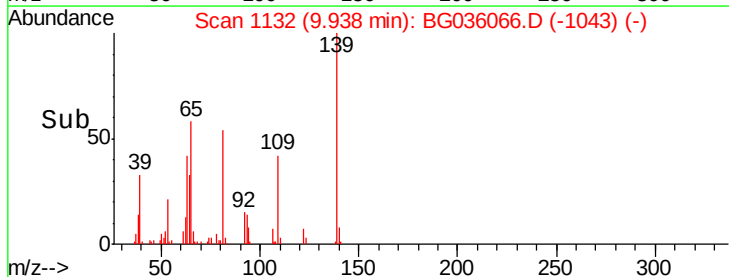
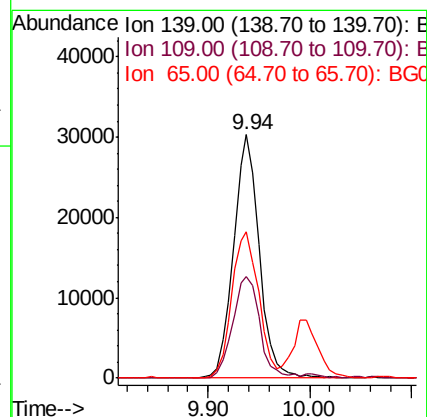
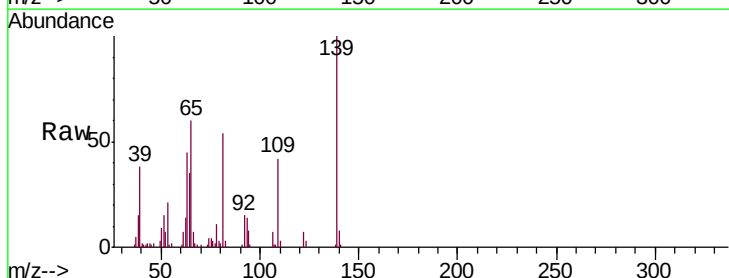
Instrument :  
BNA\_G  
ClientSampleId :  
OK-03-073118MS

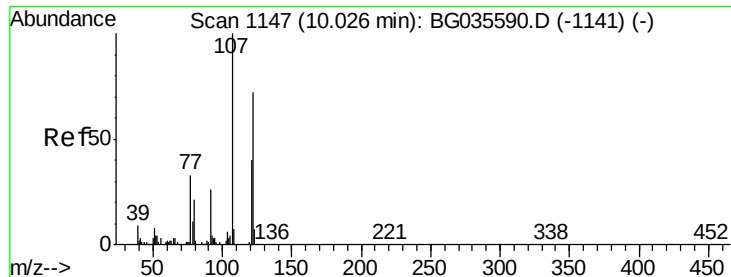
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 95      | 8.2   | 6.2   | 9.2   |
| 138     | 14.2  | 12.1  | 18.1  |



#26  
2-Nitrophenol  
Concen: 52.141 ng  
RT: 9.94 min Scan# 1132  
Delta R.T. -0.01 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 41.6  | 24.2  | 36.2# |
| 65      | 60.3  | 47.4  | 71.0  |

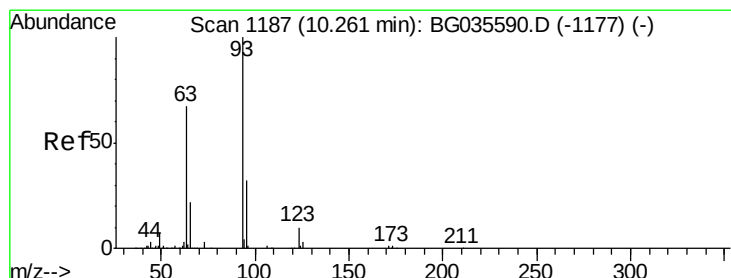
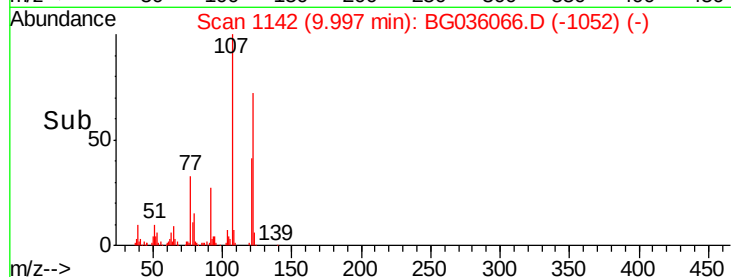
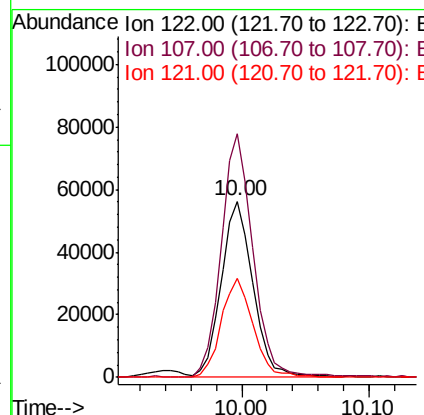
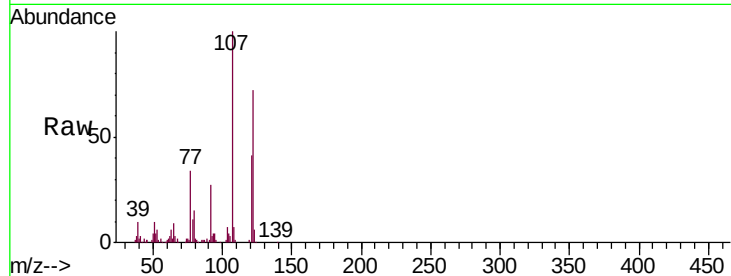




#27  
2,4-Dimethylphenol  
Concen: 56.002 ng  
RT: 10.00 min Scan# 1142  
Delta R.T. -0.00 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

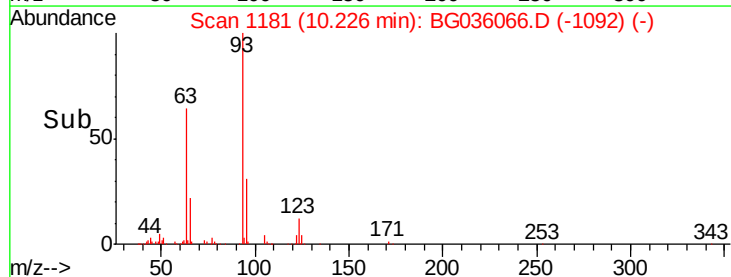
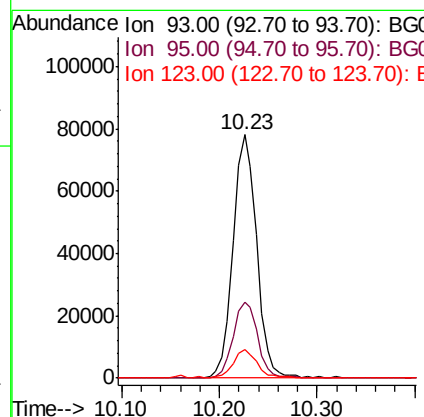
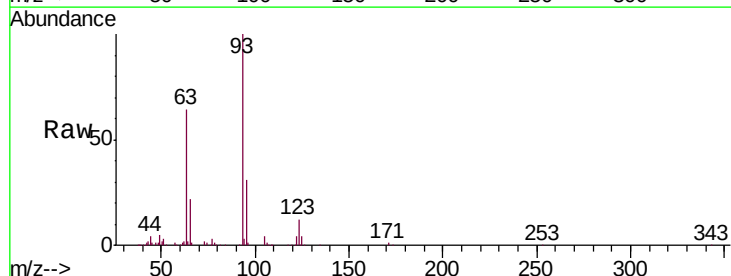
Instrument :  
BNA\_G  
ClientSampleId :  
OK-03-073118MS

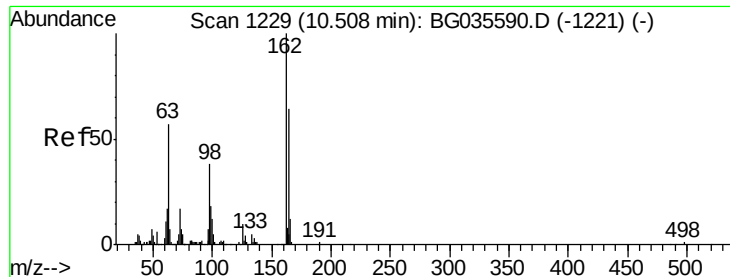
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 138.2 | 100.2 | 150.2 |
| 121     | 56.0  | 44.4  | 66.6  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 45.028 ng  
RT: 10.23 min Scan# 1181  
Delta R.T. -0.01 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 31.3  | 24.3  | 36.5  |
| 123     | 11.9  | 8.4   | 12.6  |

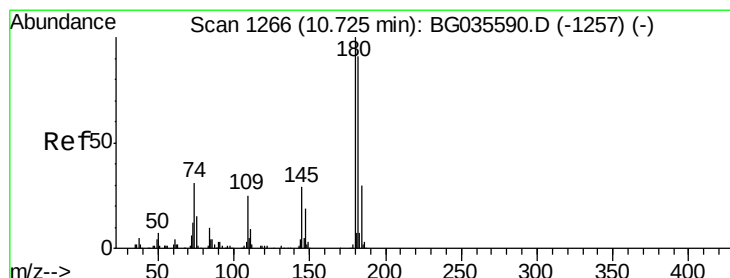
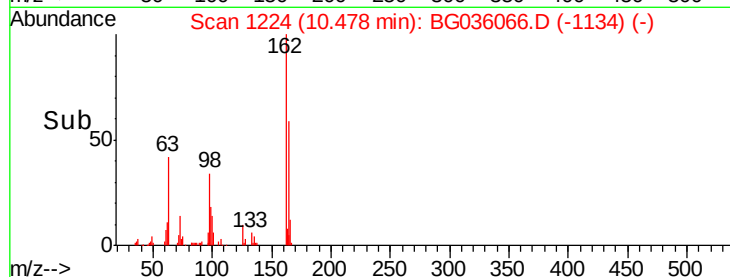
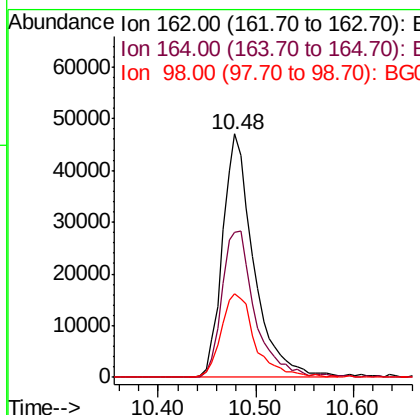
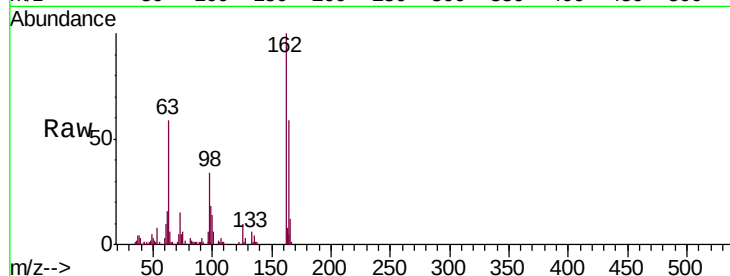




#29  
 2,4-Dichlorophenol  
 Concen: 53.101 ng  
 RT: 10.48 min Scan# 1224  
 Delta R.T. -0.00 min  
 Lab File: BG036066.D  
 Acq: 2 Aug 2018 18:46

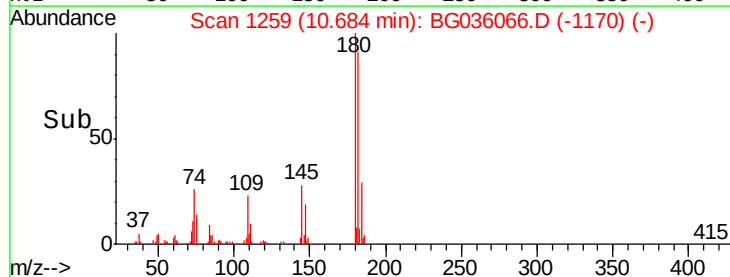
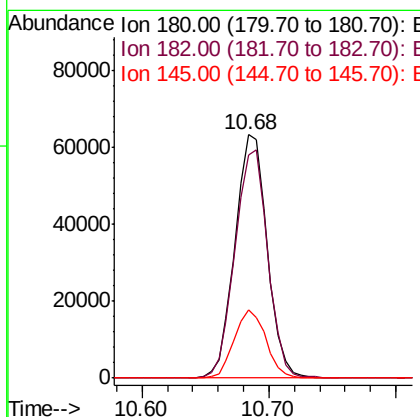
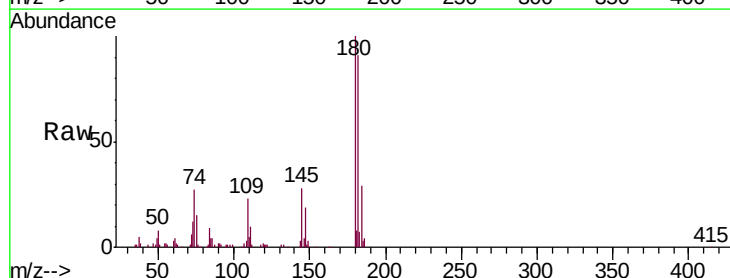
Instrument :  
 BNA\_G  
 ClientSampleId :  
 OK-03-073118MS

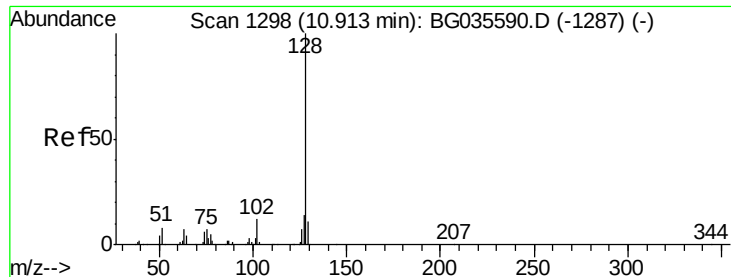
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 59.4  | 48.0  | 88.0  |
| 98      | 34.3  | 21.1  | 61.1  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 46.015 ng  
 RT: 10.68 min Scan# 1259  
 Delta R.T. -0.01 min  
 Lab File: BG036066.D  
 Acq: 2 Aug 2018 18:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 91.4  | 77.5  | 116.3 |
| 145     | 28.1  | 23.4  | 35.2  |

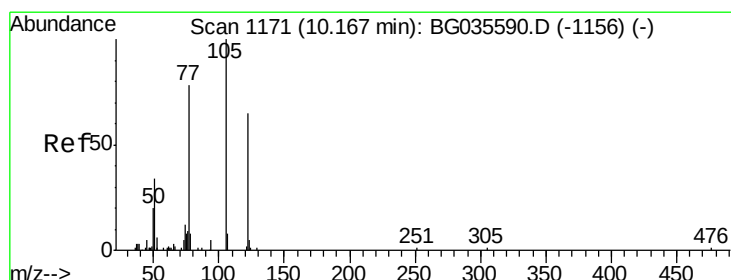
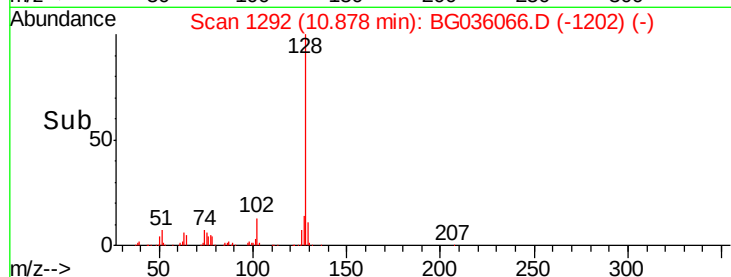
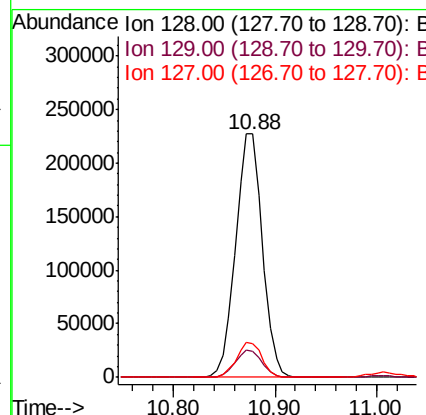
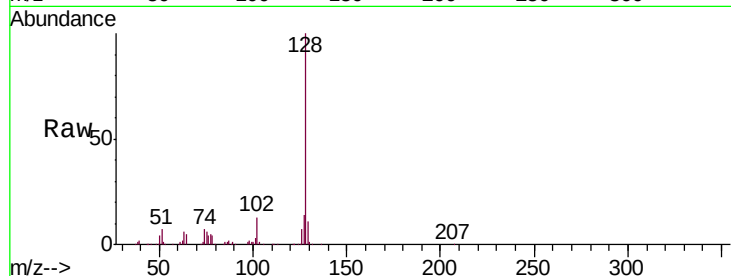




#31  
Naphthalene  
Concen: 67.031 ng  
RT: 10.88 min Scan# 1292  
Delta R.T. -0.00 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

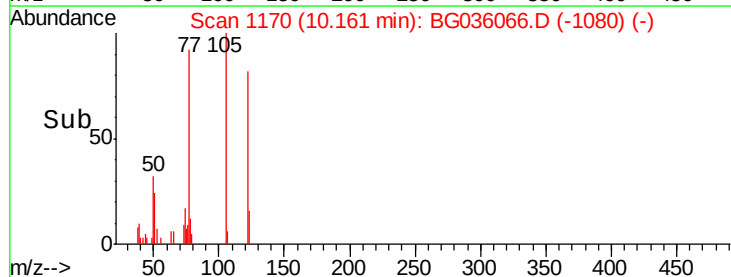
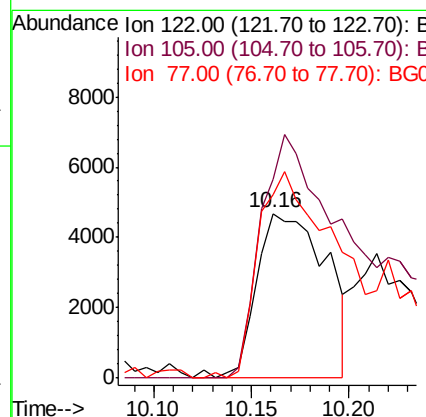
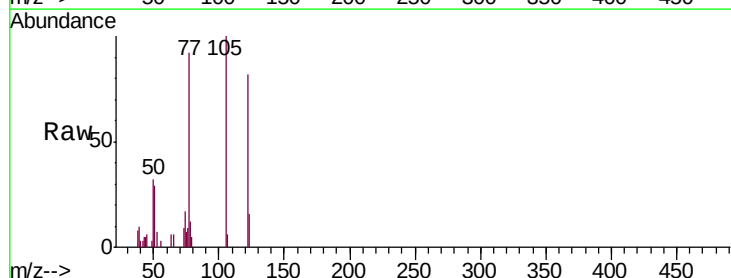
Instrument :  
BNA\_G  
ClientSampleId :  
OK-03-073118MS

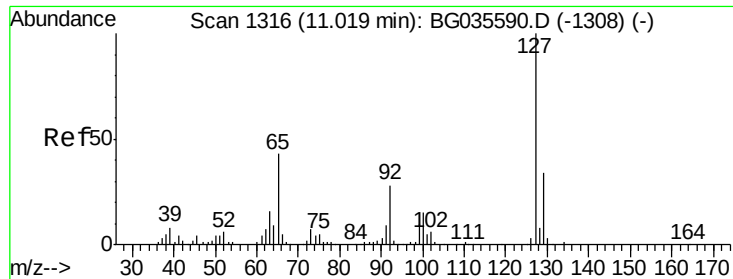
Tgt Ion:128 Resp: 416244  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.6 12.8  
127 13.7 11.6 17.4



#32  
Benzoic acid  
Concen: 9.981 ng  
RT: 10.16 min Scan# 1170  
Delta R.T. -0.00 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

Tgt Ion:122 Resp: 11593  
Ion Ratio Lower Upper  
122 100  
105 121.4 123.5 163.5#  
77 111.6 85.7 125.7

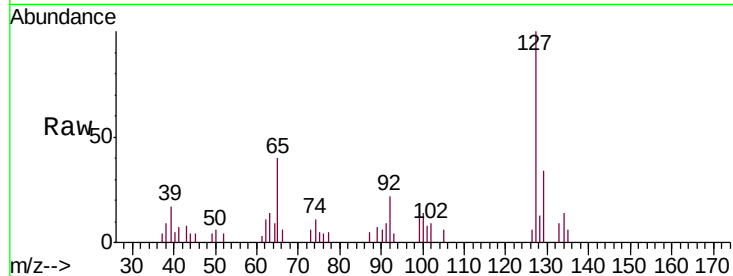




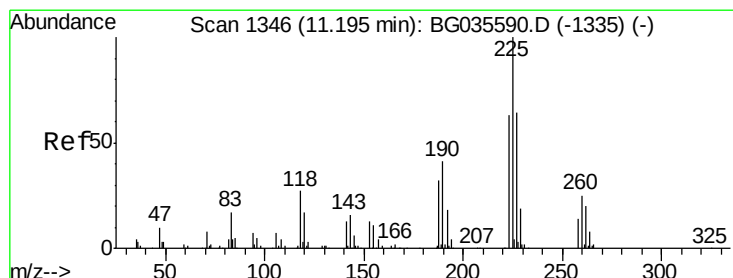
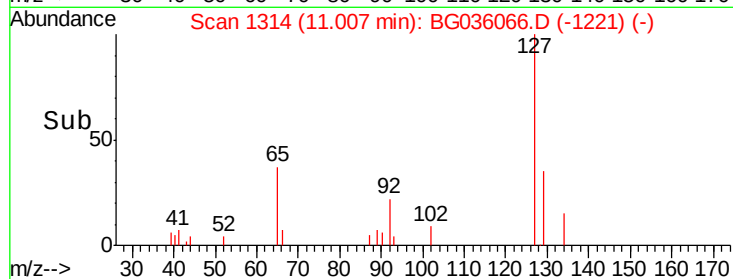
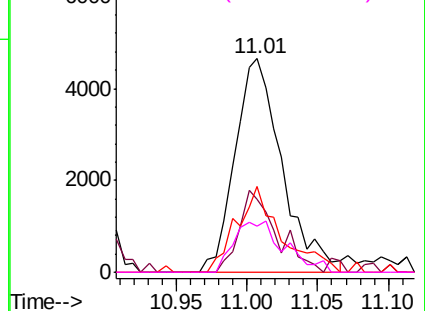
#33  
4-Chloroaniline  
Concen: 3.999 ng  
RT: 11.01 min Scan# 1314  
Delta R.T. 0.02 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

Instrument :  
BNA\_G  
ClientSampleId :  
OK-03-073118MS

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 10823 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 34.2  | 24.0  | 36.0  |
| 65       | 40.1  | 27.0  | 40.4  |
| 92       | 21.6  | 16.6  | 25.0  |

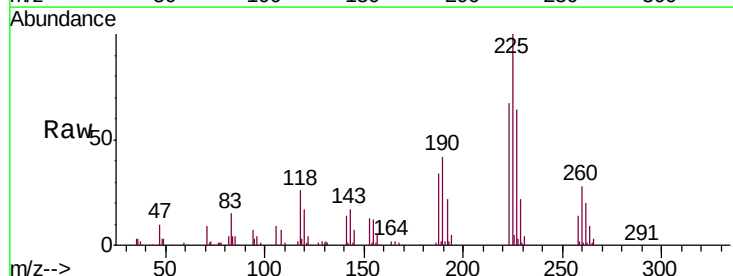


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 92.00 (91.70 to 92.70): BGC

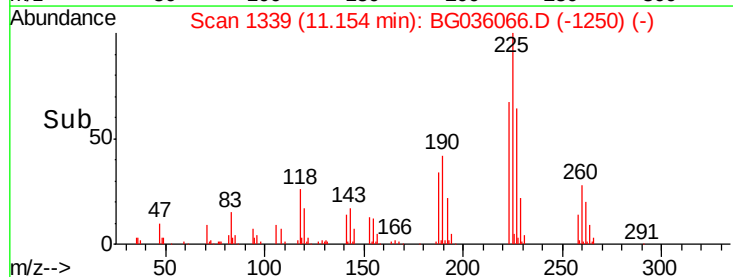
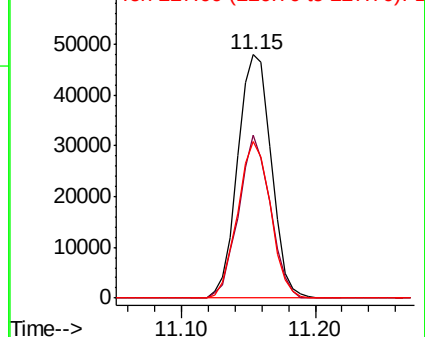


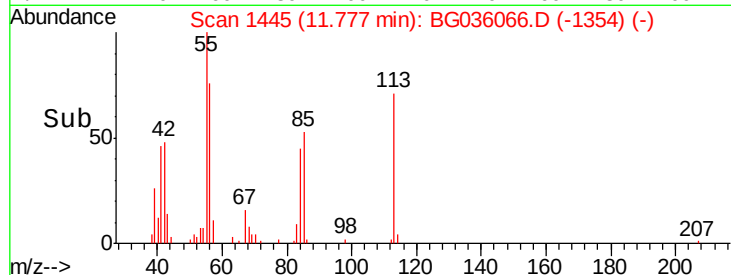
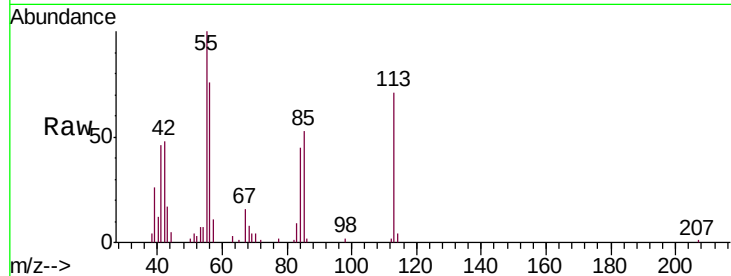
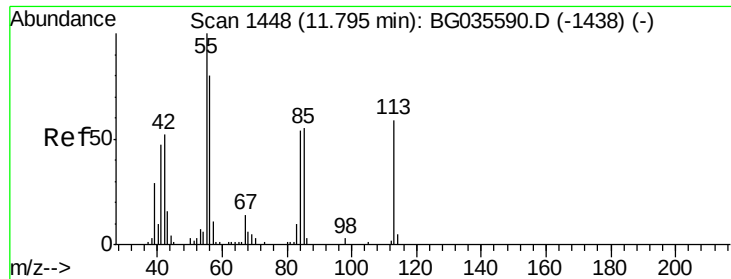
#34  
Hexachlorobutadiene  
Concen: 44.153 ng  
RT: 11.15 min Scan# 1339  
Delta R.T. -0.01 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 83147 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 66.9  | 49.7  | 74.5  |
| 227      | 64.2  | 48.1  | 72.1  |



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





#35

Caprolactam

Concen: 20.553 ng

RT: 11.78 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA\_G

ClientSampleId :

OK-03-073118MS

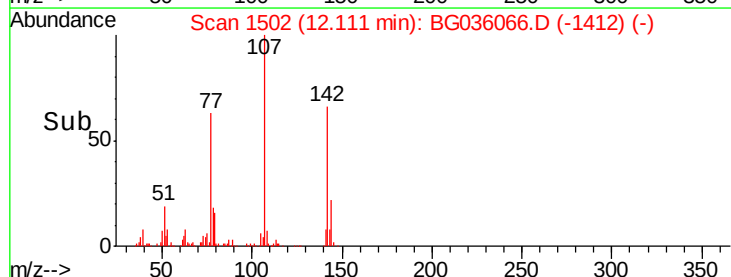
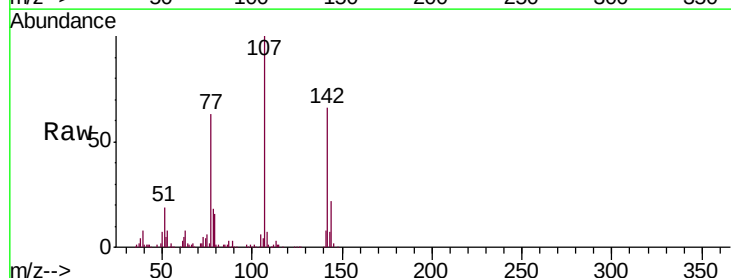
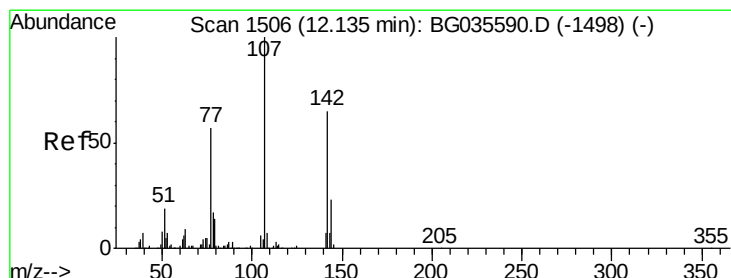
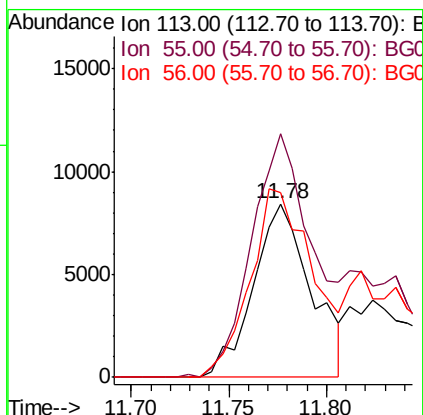
Tgt Ion:113 Resp: 17371

Ion Ratio Lower Upper

113 100

55 140.6 186.9 226.9#

56 106.4 130.9 170.9#



#36

4-Chloro-3-methylphenol

Concen: 50.139 ng

RT: 12.11 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

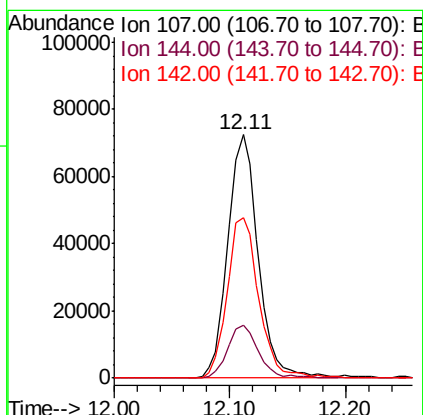
Tgt Ion:107 Resp: 132359

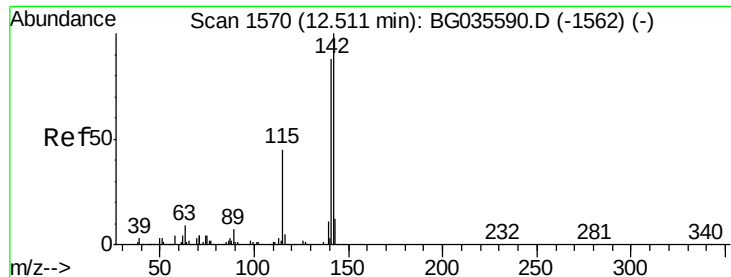
Ion Ratio Lower Upper

107 100

144 21.6 18.2 27.4

142 66.0 59.0 88.4

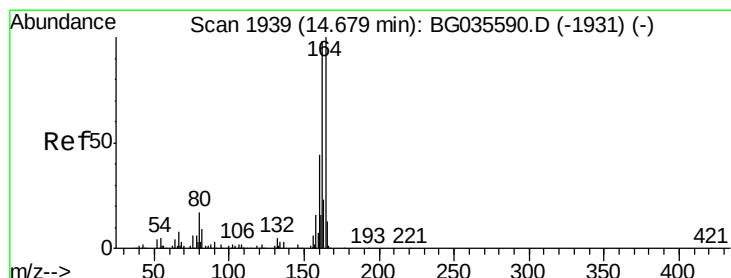
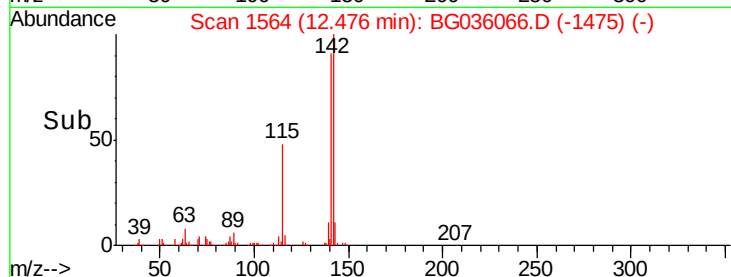
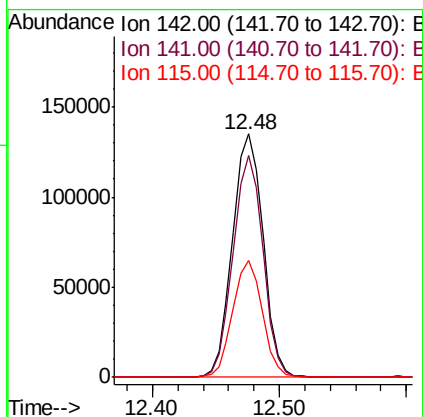
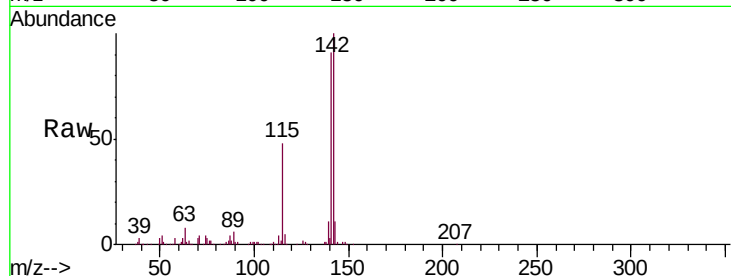




#37  
2-Methylnaphthalene  
Concen: 48.886 ng  
RT: 12.48 min Scan# 1564  
Delta R.T. -0.01 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

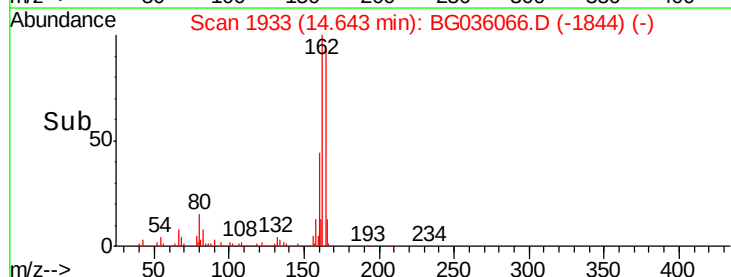
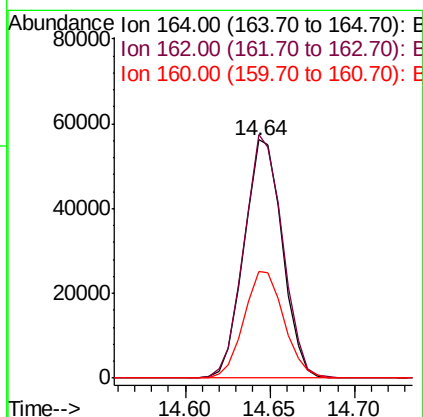
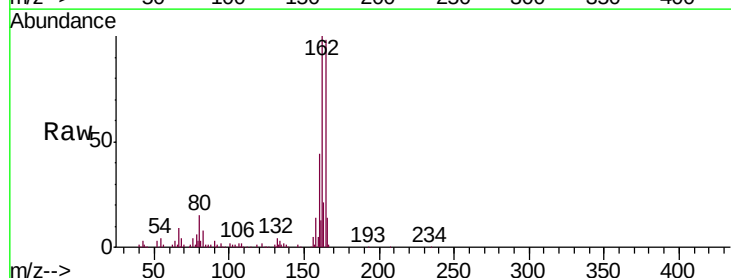
Instrument :  
BNA\_G  
ClientSampleId :  
OK-03-073118MS

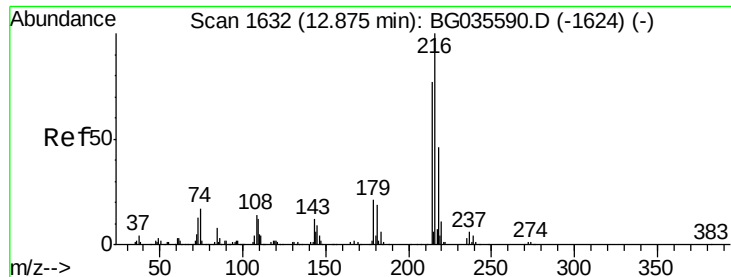
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 91.1  | 67.1  | 100.7 |
| 115     | 48.0  | 30.7  | 46.1  |



#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.64 min Scan# 1933  
Delta R.T. -0.01 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 102.2 | 78.8  | 118.2 |
| 160     | 44.9  | 35.4  | 53.0  |





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.895 ng

RT: 12.85 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA\_G

ClientSampleId :

OK-03-073118MS

Tgt Ion:216 Resp: 153147

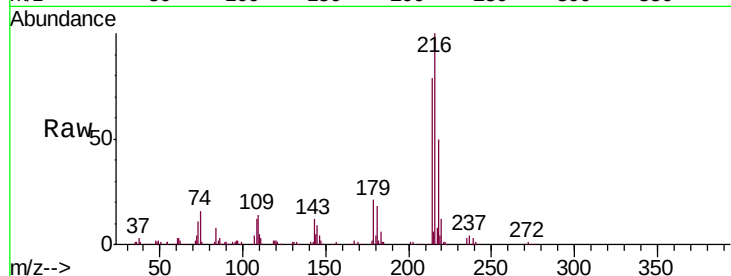
Ion Ratio Lower Upper

216 100

214 79.4 63.0 94.4

179 21.0 17.0 25.6

108 16.4 12.8 19.2

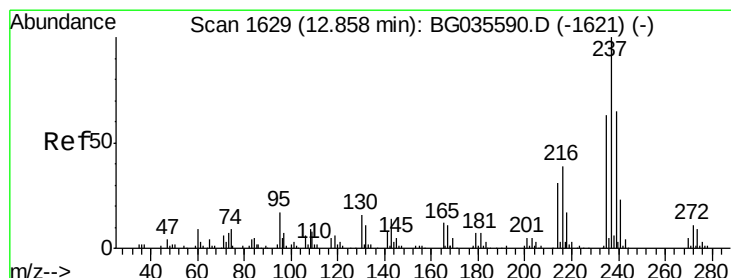
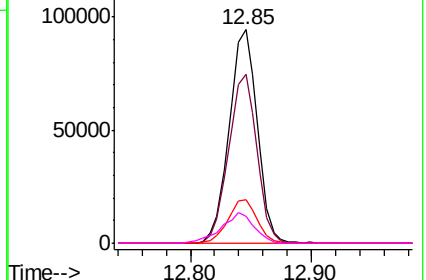
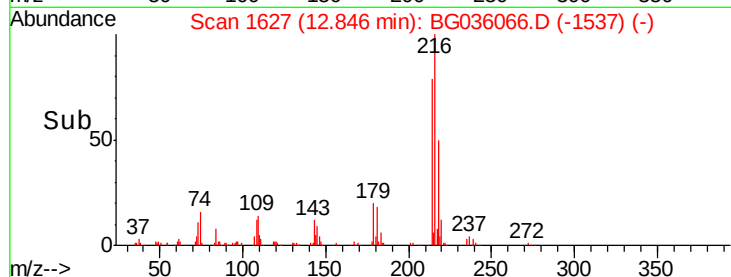


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 95.195 ng

RT: 12.82 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

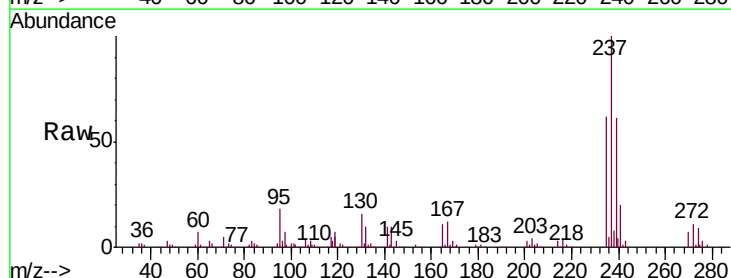
Tgt Ion:237 Resp: 166594

Ion Ratio Lower Upper

237 100

235 62.0 50.4 90.4

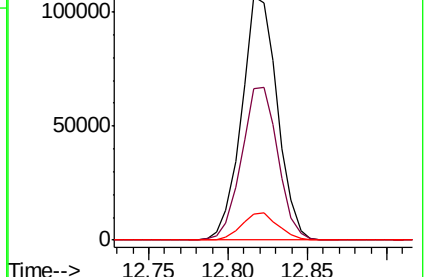
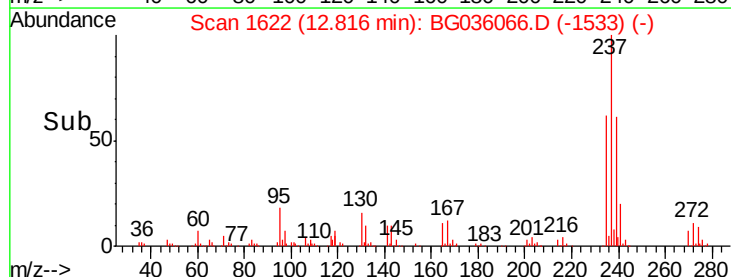
272 10.8 0.0 31.8



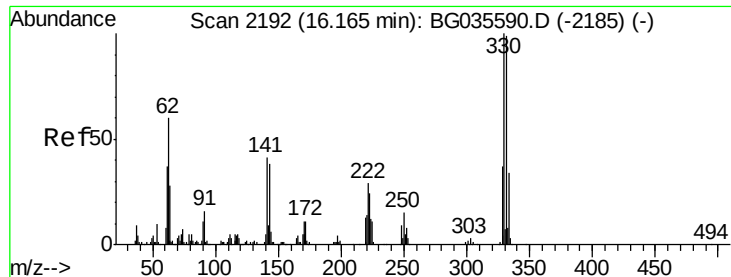
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



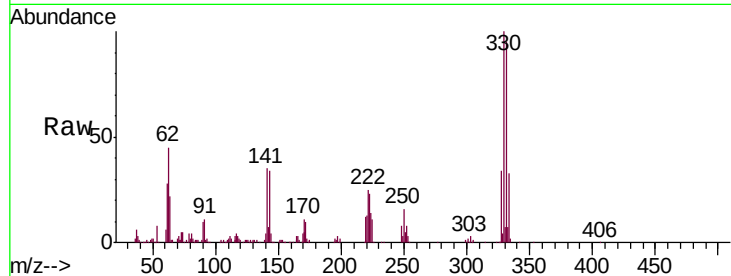




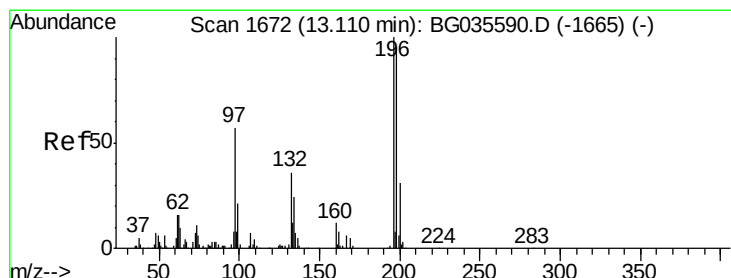
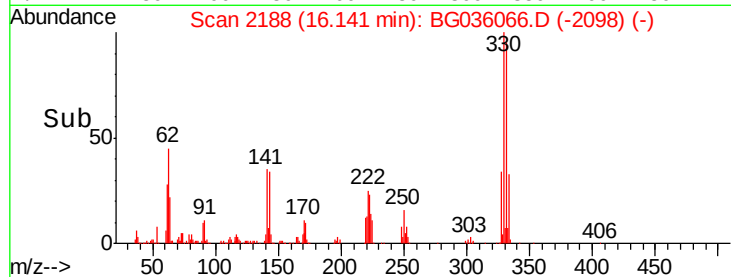
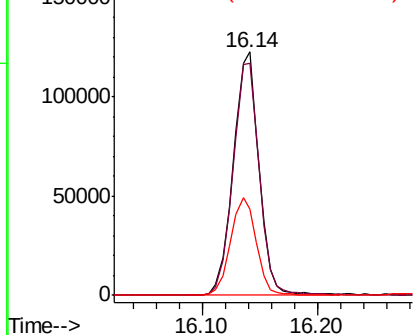
#41  
 2,4,6-Tribromophenol  
 Concen: 162.283 ng  
 RT: 16.14 min Scan# 2188  
 Delta R.T. -0.00 min  
 Lab File: BG036066.D  
 Acq: 2 Aug 2018 18:46

Instrument :  
 BNA\_G  
 ClientSampleId :  
 OK-03-073118MS

Tgt Ion:330 Resp: 189111  
 Ion Ratio Lower Upper  
 330 100  
 332 97.8 77.0 115.6  
 141 40.3 25.2 37.8#

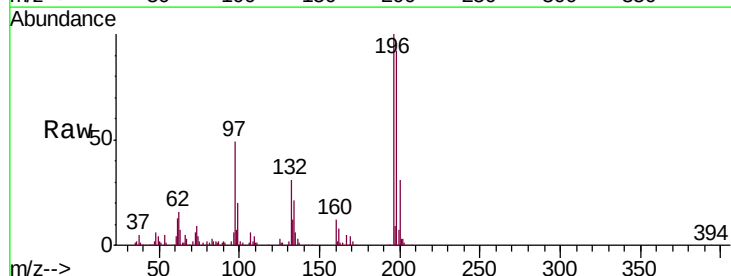


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

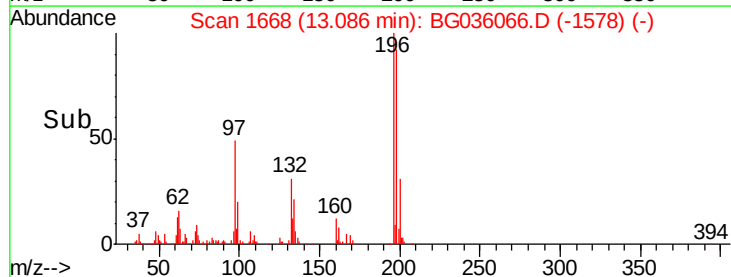
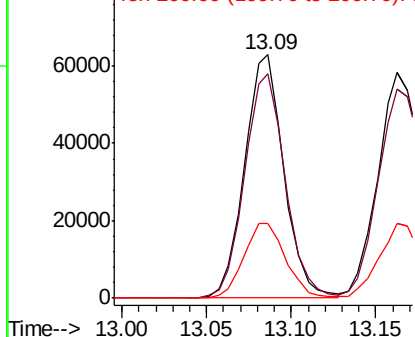


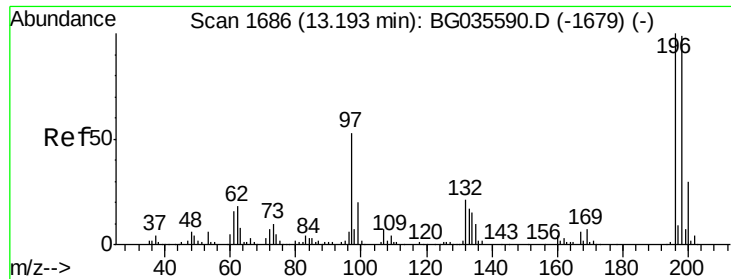
#42  
 2,4,6-Trichlorophenol  
 Concen: 52.040 ng  
 RT: 13.09 min Scan# 1668  
 Delta R.T. -0.00 min  
 Lab File: BG036066.D  
 Acq: 2 Aug 2018 18:46

Tgt Ion:196 Resp: 101553  
 Ion Ratio Lower Upper  
 196 100  
 198 92.1 78.2 117.2  
 200 30.7 24.6 36.8



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

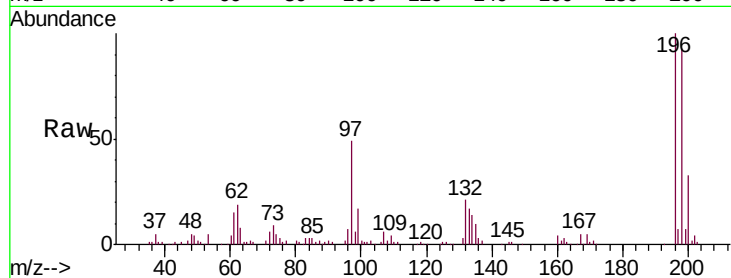




#43  
 2,4,5-Trichlorophenol  
 Concen: 50.724 ng  
 RT: 13.16 min Scan# 1681  
 Delta R.T. -0.00 min  
 Lab File: BG036066.D  
 Acq: 2 Aug 2018 18:46

Instrument :  
 BNA\_G  
 ClientSampleId :  
 OK-03-073118MS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 110735 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 93.0  | 76.2  | 114.4  |
| 97       | 48.6  | 38.7  | 58.1   |
| 132      | 20.9  | 20.2  | 30.2   |



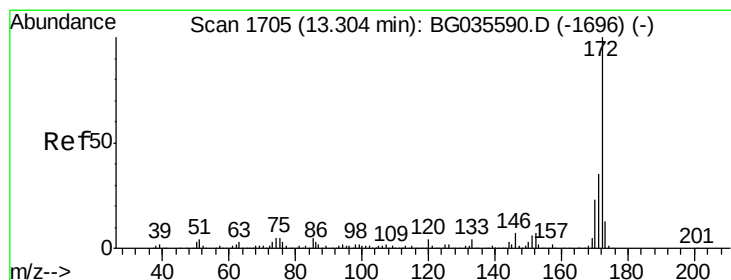
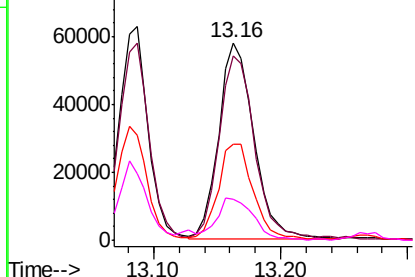
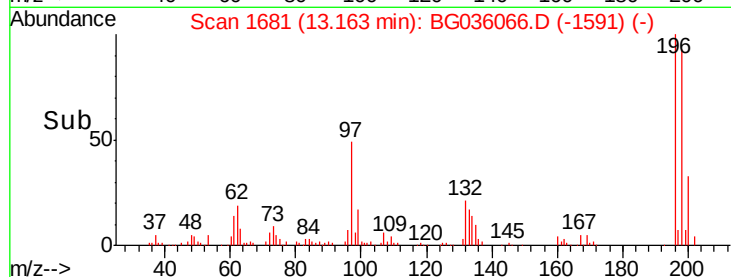
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

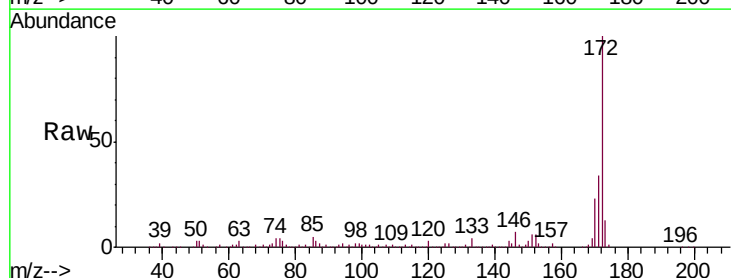
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 93.566 ng  
 RT: 13.27 min Scan# 1699  
 Delta R.T. -0.01 min  
 Lab File: BG036066.D  
 Acq: 2 Aug 2018 18:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 617453 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 33.5  | 30.0  | 45.0   |
| 170      | 23.0  | 19.5  | 29.3   |

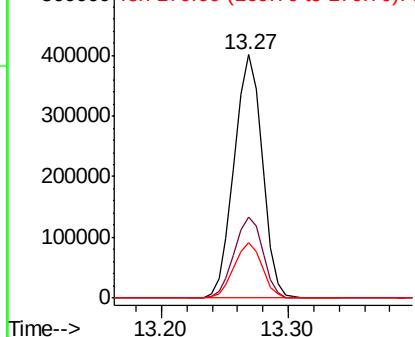
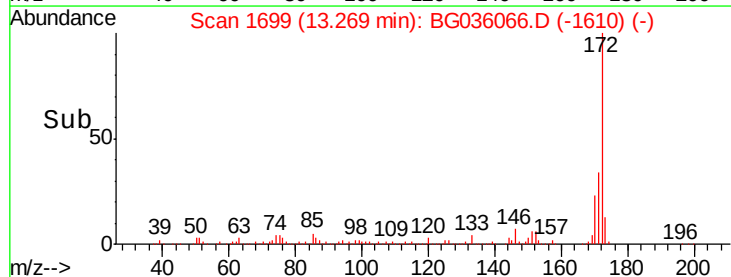


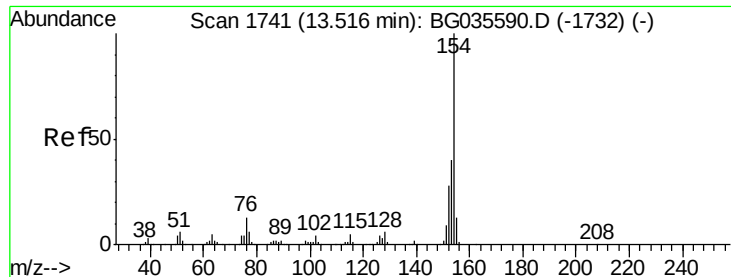
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 46.361 ng

RT: 13.48 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA\_G

ClientSampleId :

OK-03-073118MS

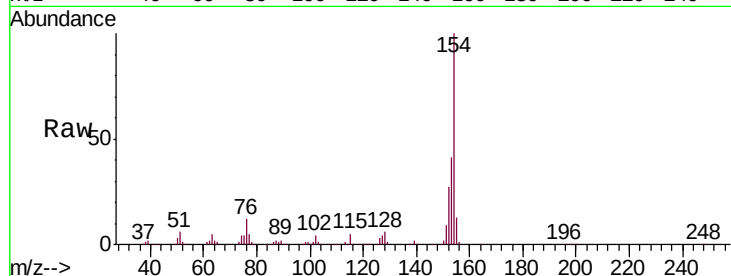
Tgt Ion:154 Resp: 317777

Ion Ratio Lower Upper

154 100

153 41.1 19.8 59.8

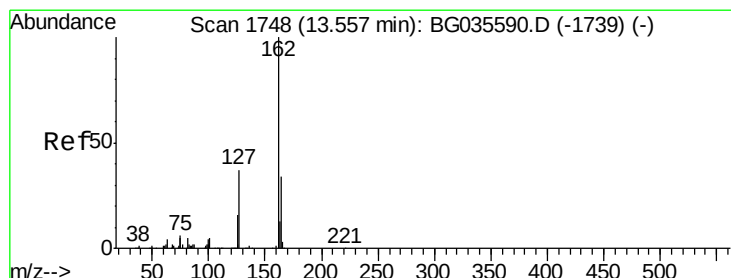
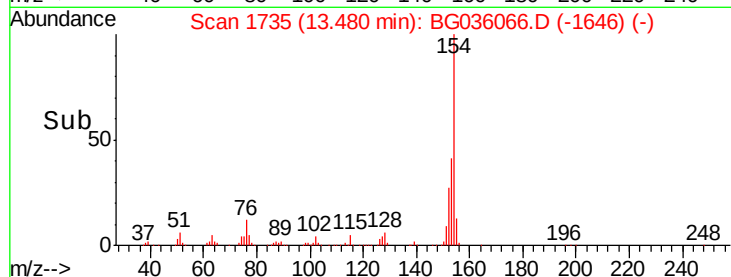
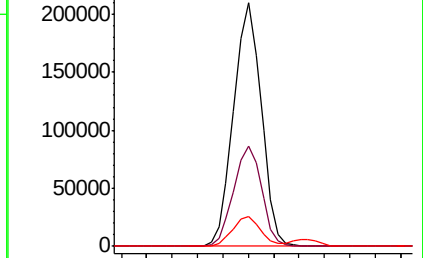
76 12.5 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 47.055 ng

RT: 13.52 min Scan# 1742

Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

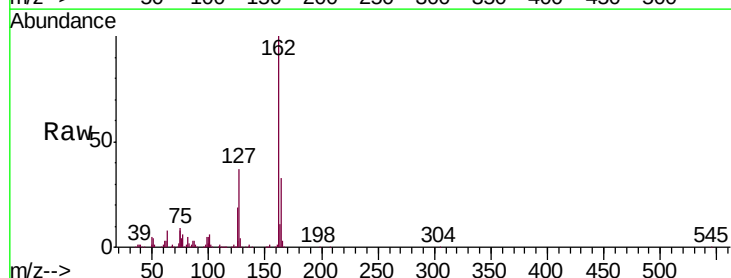
Tgt Ion:162 Resp: 250884

Ion Ratio Lower Upper

162 100

127 37.0 30.7 46.1

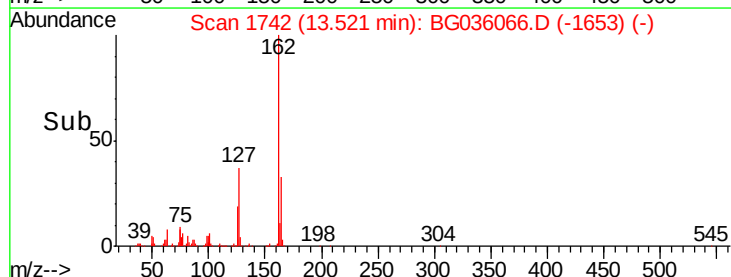
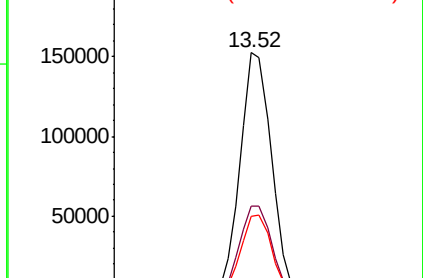
164 32.8 26.0 39.0

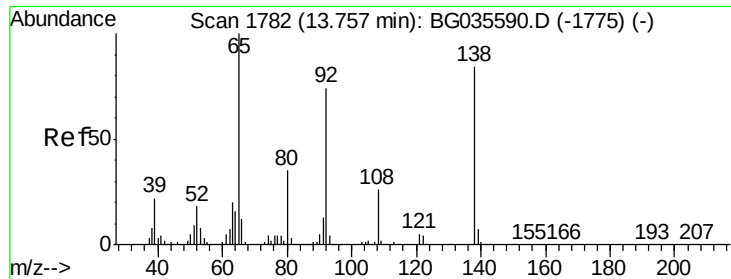


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

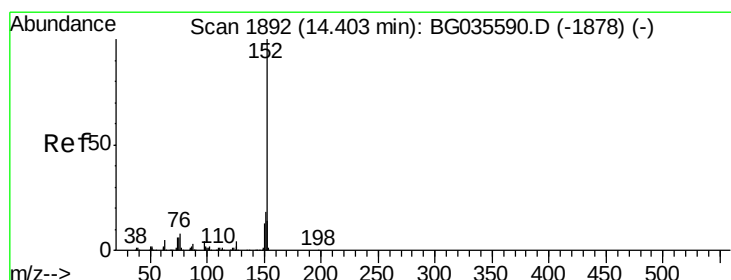
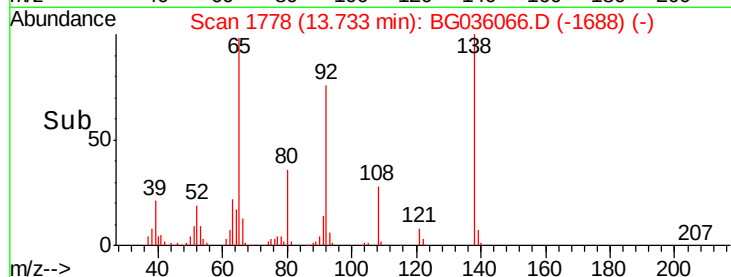
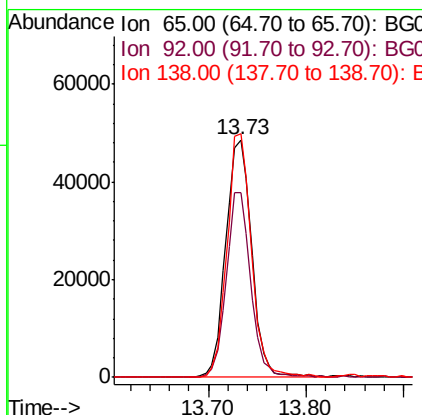
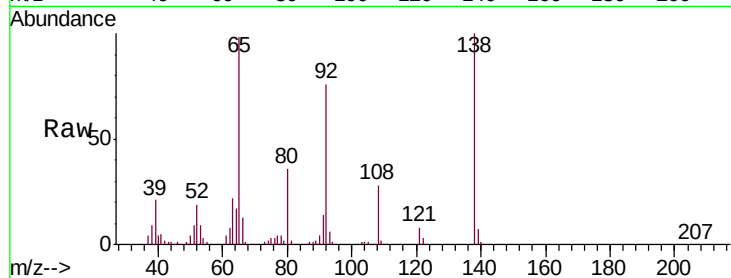




#47  
2-Nitroaniline  
Concen: 47.662 ng  
RT: 13.73 min Scan# 1778  
Delta R.T. -0.00 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

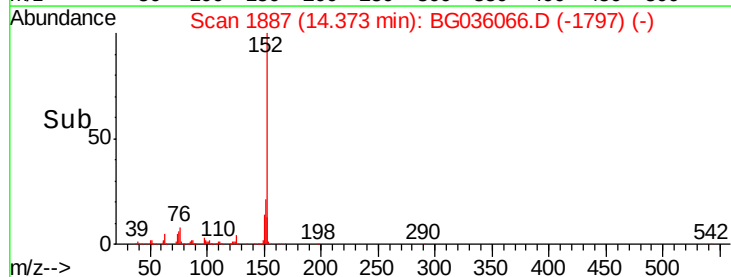
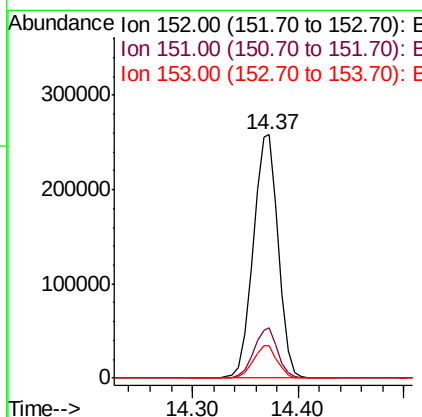
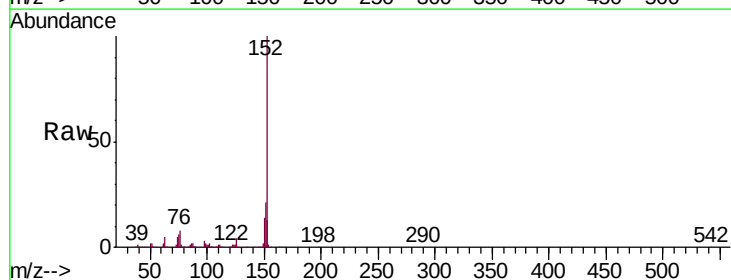
Instrument :  
BNA\_G  
ClientSampleId :  
OK-03-073118MS

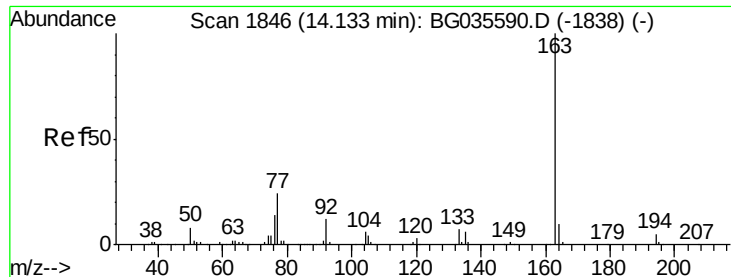
Tgt Ion: 65 Resp: 89839  
Ion Ratio Lower Upper  
65 100  
92 77.6 54.6 82.0  
138 102.5 72.9 109.3



#48  
Acenaphthylene  
Concen: 47.622 ng  
RT: 14.37 min Scan# 1887  
Delta R.T. -0.00 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

Tgt Ion: 152 Resp: 425324  
Ion Ratio Lower Upper  
152 100  
151 20.8 17.2 25.8  
153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 46.404 ng

RT: 14.10 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA\_G

ClientSampleId :

OK-03-073118MS

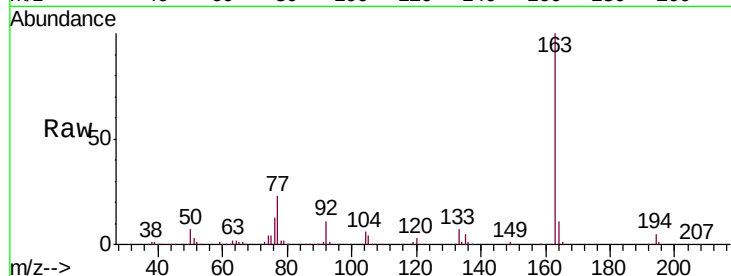
Tgt Ion:163 Resp: 359454

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

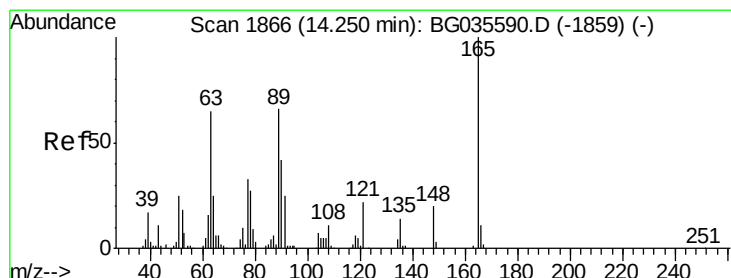
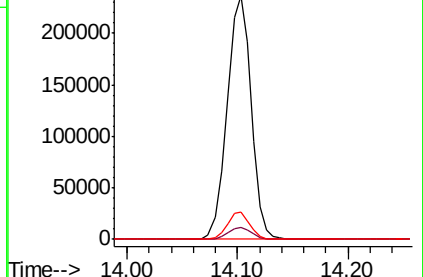
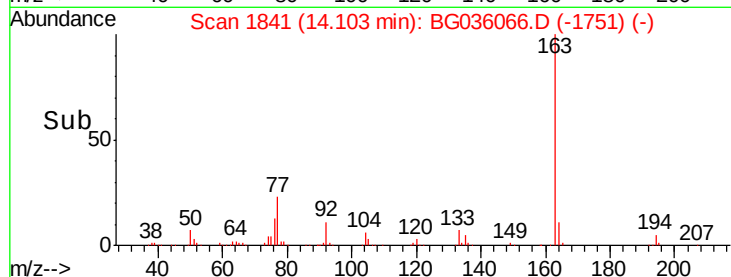
164 11.4 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 52.041 ng

RT: 14.22 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

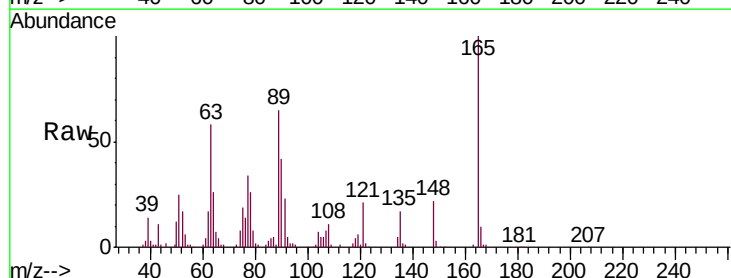
Tgt Ion:165 Resp: 82090

Ion Ratio Lower Upper

165 100

63 58.5 52.7 79.1

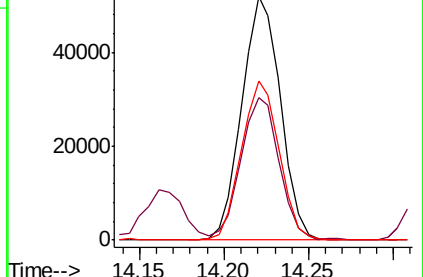
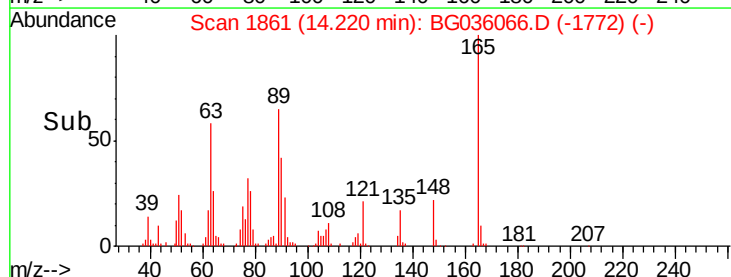
89 65.1 49.2 73.8

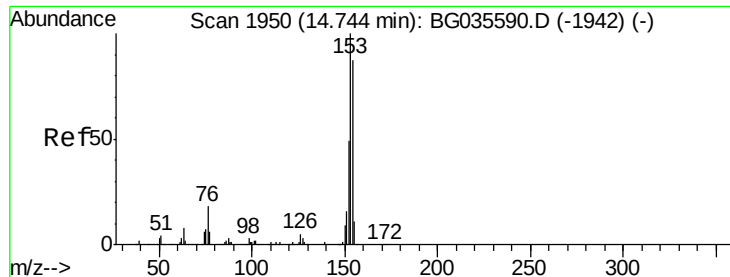


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 45.345 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA\_G

ClientSampleId :

OK-03-073118MS

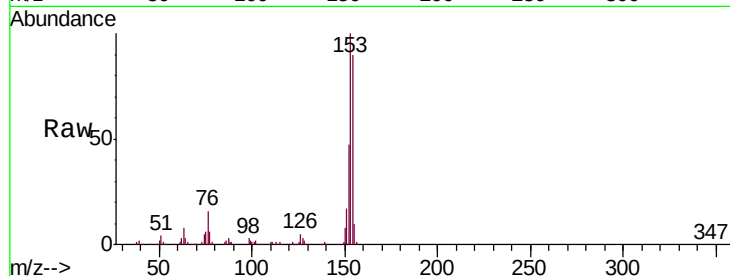
Tgt Ion:154 Resp: 252278

Ion Ratio Lower Upper

154 100

153 110.6 90.4 135.6

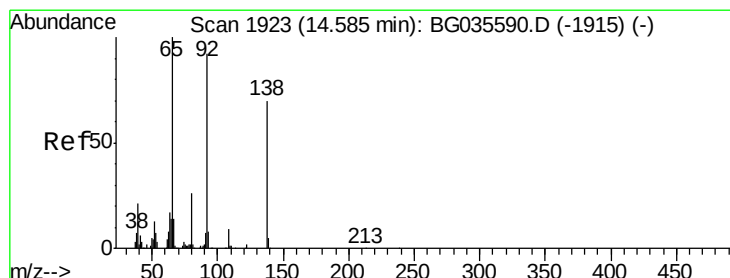
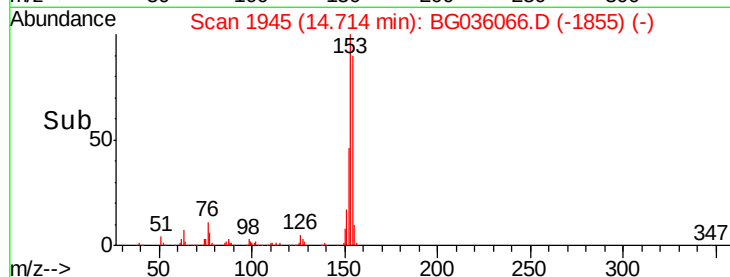
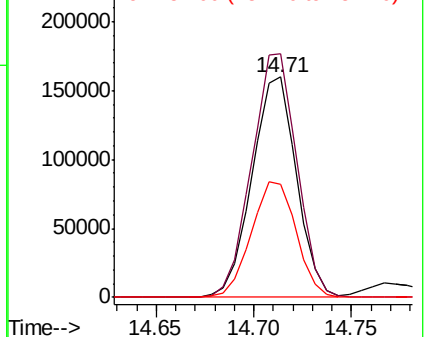
152 51.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.252 ng

RT: 14.56 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

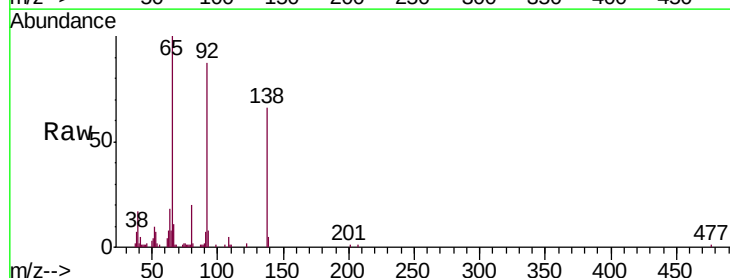
Tgt Ion:138 Resp: 32651

Ion Ratio Lower Upper

138 100

108 8.0 17.5 26.3#

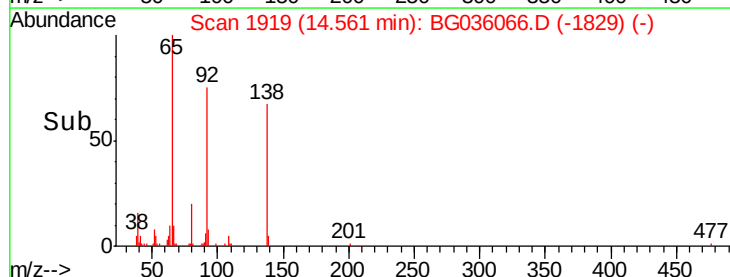
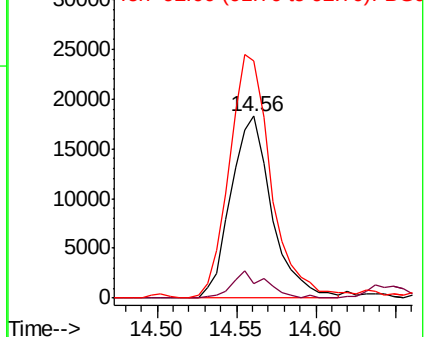
92 130.6 105.8 158.8

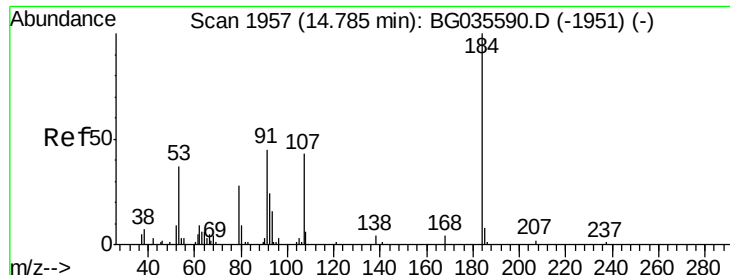


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 40.236 ng

RT: 14.77 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA\_G

ClientSampleId :

OK-03-073118MS

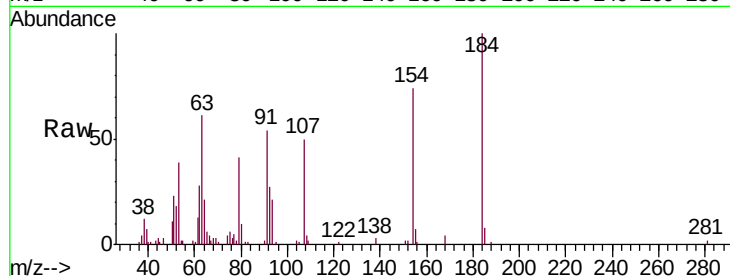
Tgt Ion:184 Resp: 29746

Ion Ratio Lower Upper

184 100

63 61.4 59.8 89.8

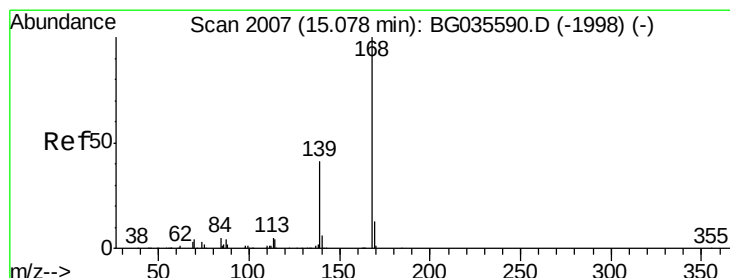
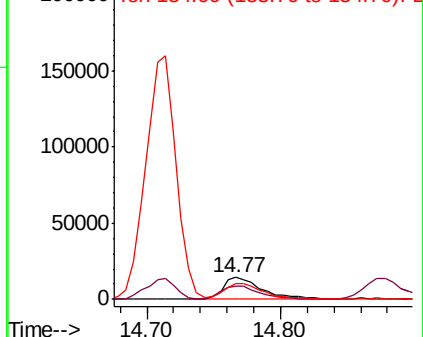
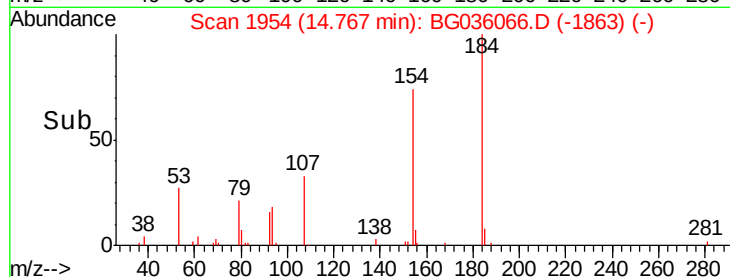
154 73.6 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 47.819 ng

RT: 15.04 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

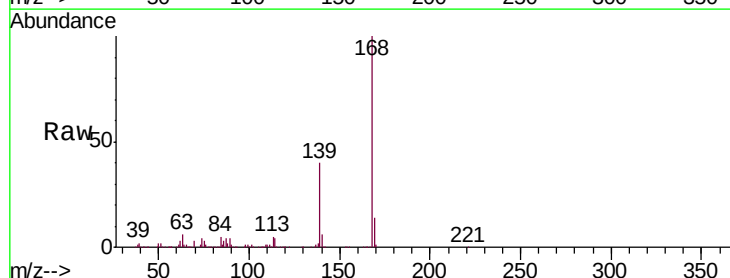
Tgt Ion:168 Resp: 423115

Ion Ratio Lower Upper

168 100

139 40.0 28.6 43.0

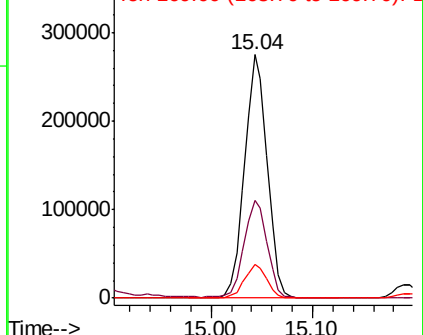
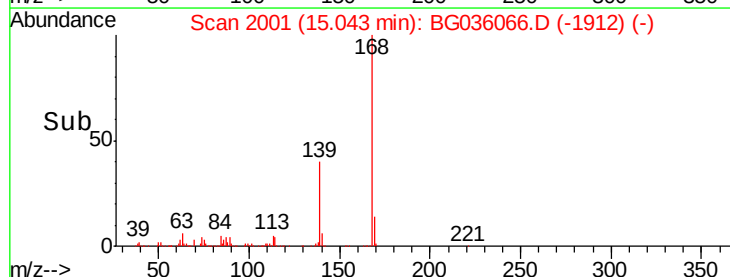
169 14.1 11.2 16.8

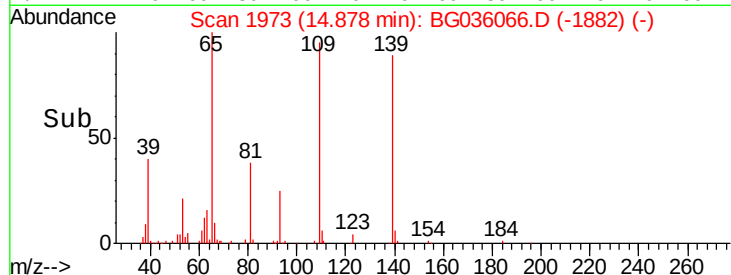
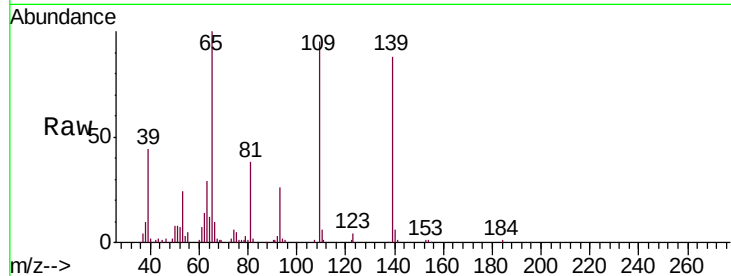
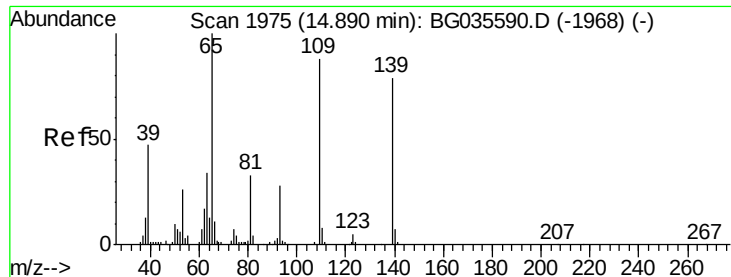


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

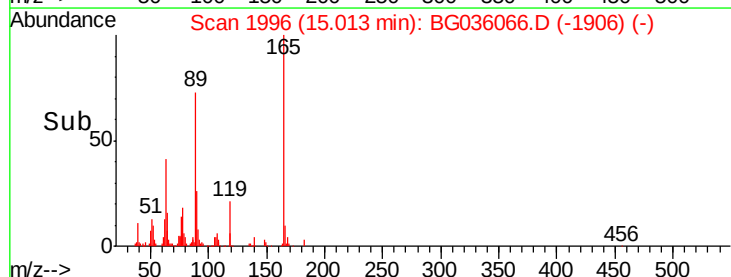
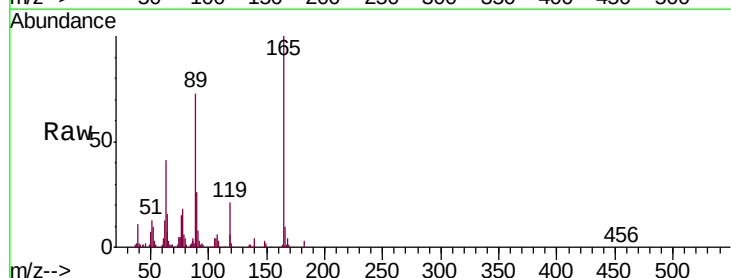
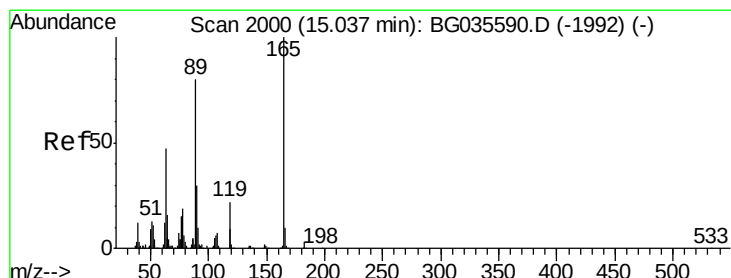
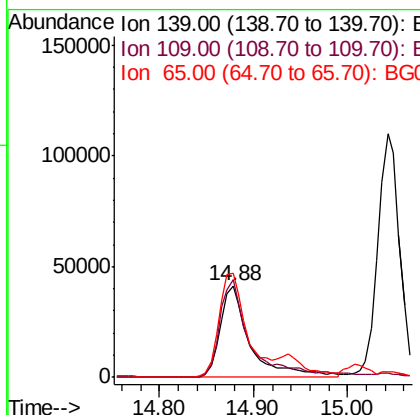




#55  
4-Nitrophenol  
Concen: 79.770 ng  
RT: 14.88 min Scan# 1973  
Delta R.T. 0.00 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

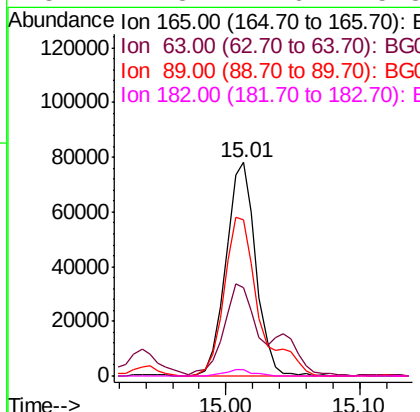
Instrument :  
BNA\_G  
ClientSampleId :  
OK-03-073118MS

Tgt Ion:139 Resp: 91588  
Ion Ratio Lower Upper  
139 100  
109 106.9 62.2 102.2#  
65 113.0 97.2 137.2

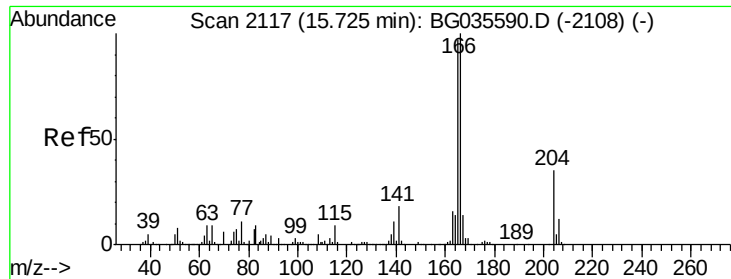


#56  
2,4-Dinitrotoluene  
Concen: 53.960 ng  
RT: 15.01 min Scan# 1996  
Delta R.T. -0.00 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

Tgt Ion:165 Resp: 122111  
Ion Ratio Lower Upper  
165 100  
63 41.2 42.0 63.0#  
89 72.8 66.9 100.3  
182 2.8 2.6 3.8



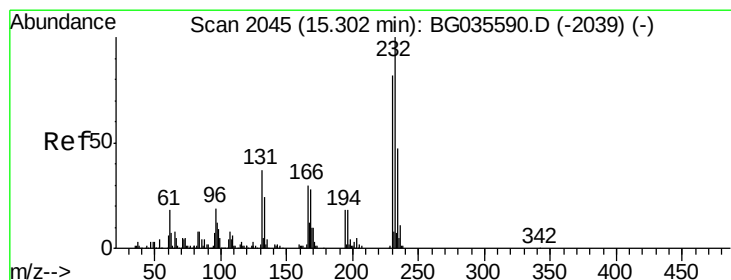
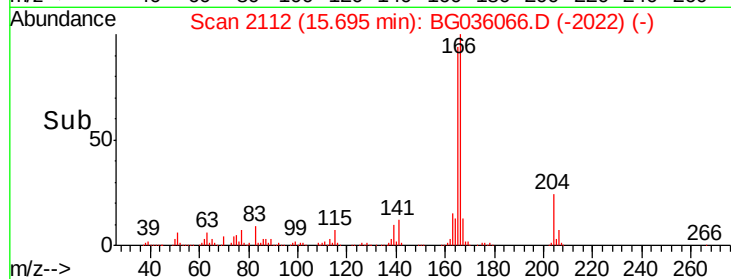
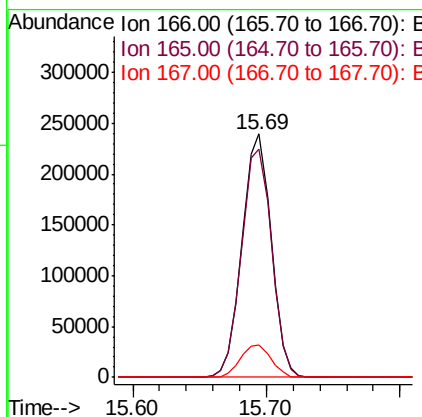
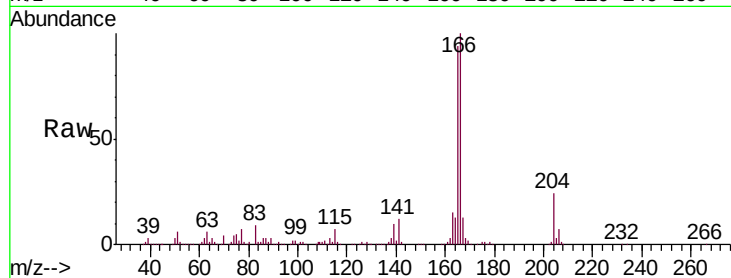




#57  
 Fluorene  
 Concen: 48.584 ng  
 RT: 15.69 min Scan# 2112  
 Delta R.T. -0.00 min  
 Lab File: BG036066.D  
 Acq: 2 Aug 2018 18:46

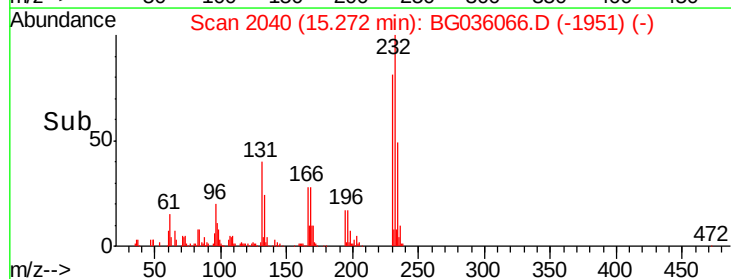
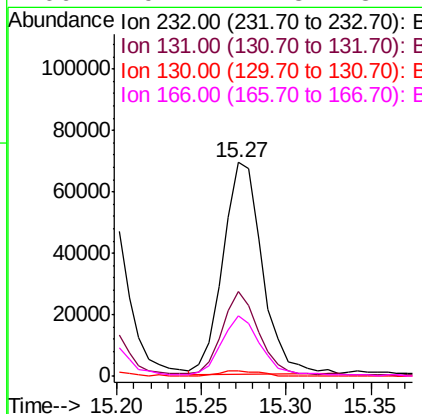
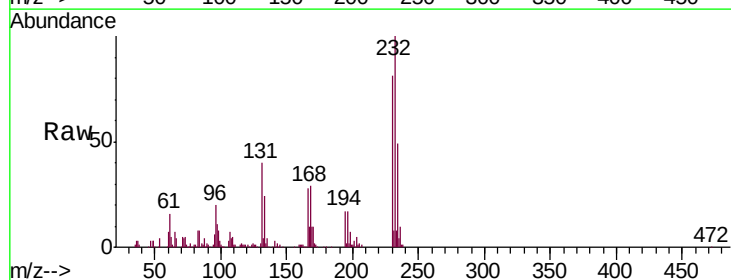
Instrument :  
 BNA\_G  
 ClientSampleId :  
 OK-03-073118MS

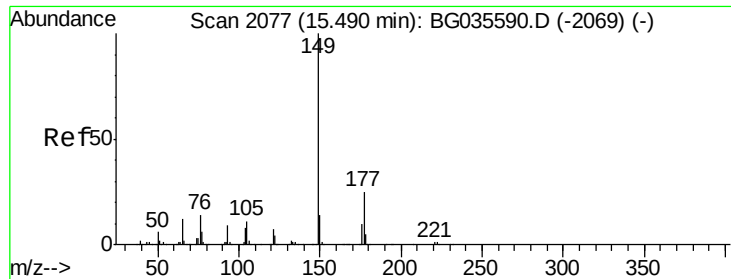
Tgt Ion:166 Resp: 360301  
 Ion Ratio Lower Upper  
 166 100  
 165 93.9 80.6 121.0  
 167 13.1 10.4 15.6



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 53.113 ng  
 RT: 15.27 min Scan# 2040  
 Delta R.T. -0.01 min  
 Lab File: BG036066.D  
 Acq: 2 Aug 2018 18:46

Tgt Ion:232 Resp: 111173  
 Ion Ratio Lower Upper  
 232 100  
 131 36.3 33.5 50.3  
 130 2.5 2.2 3.2  
 166 29.4 24.8 37.2

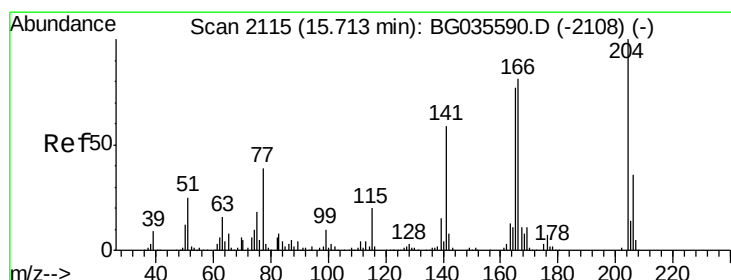
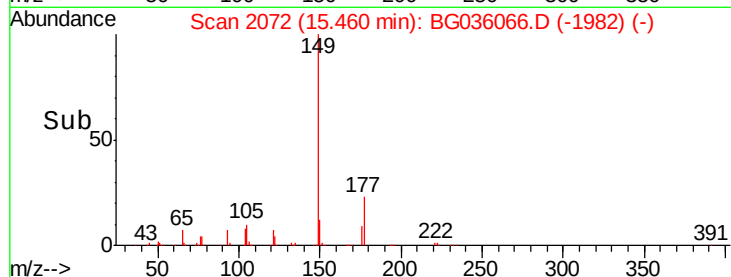
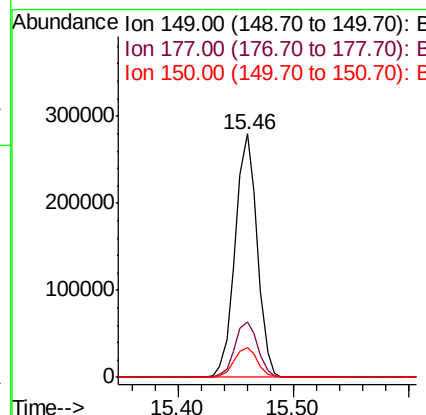
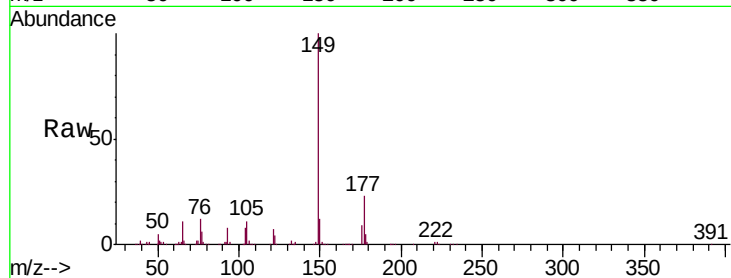




#59  
Diethylphthalate  
Concen: 46.218 ng  
RT: 15.46 min Scan# 2072  
Delta R.T. -0.00 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

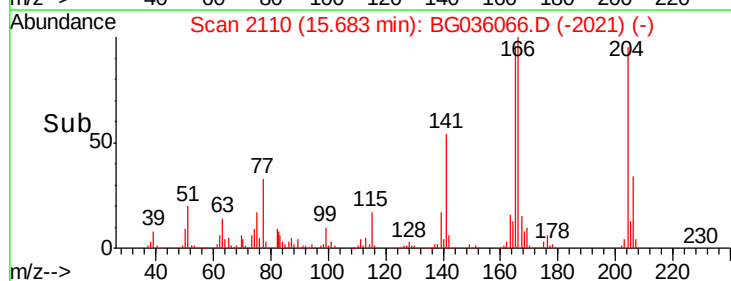
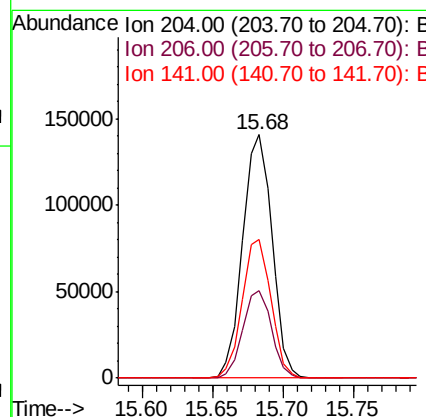
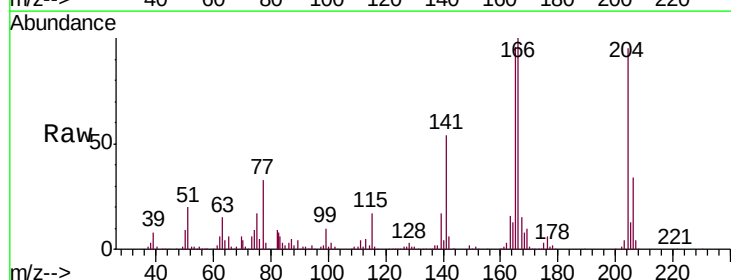
Instrument :  
BNA\_G  
ClientSampleId :  
OK-03-073118MS

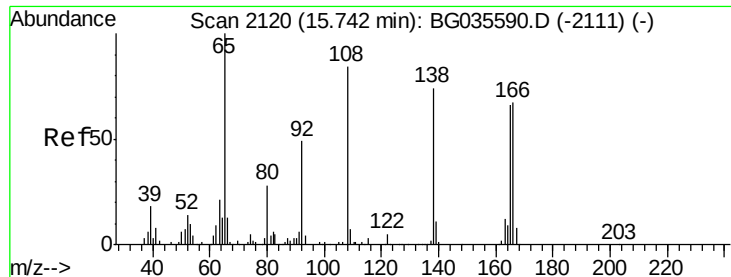
Tgt Ion:149 Resp: 368125  
Ion Ratio Lower Upper  
149 100  
177 22.7 18.5 27.7  
150 12.5 10.2 15.2



#60  
4-Chlorophenyl-phenylether  
Concen: 47.173 ng  
RT: 15.68 min Scan# 2110  
Delta R.T. -0.01 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

Tgt Ion:204 Resp: 205615  
Ion Ratio Lower Upper  
204 100  
206 35.9 26.2 39.2  
141 56.7 45.8 68.6

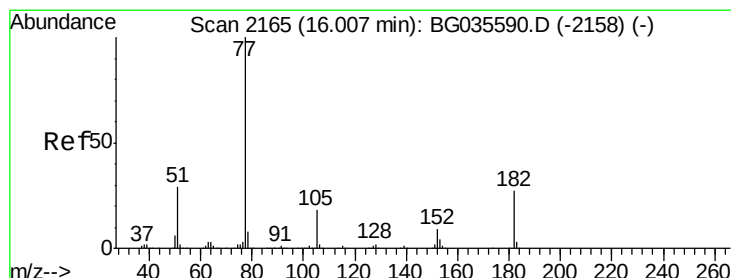
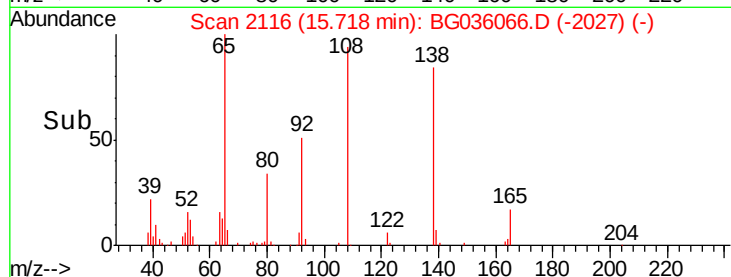
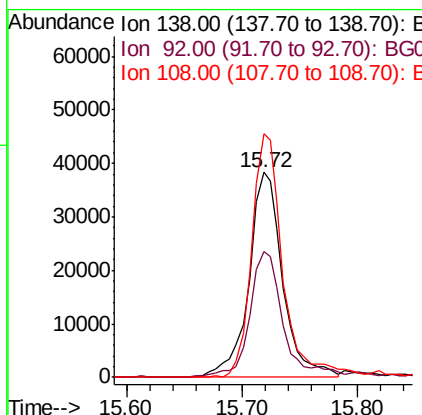
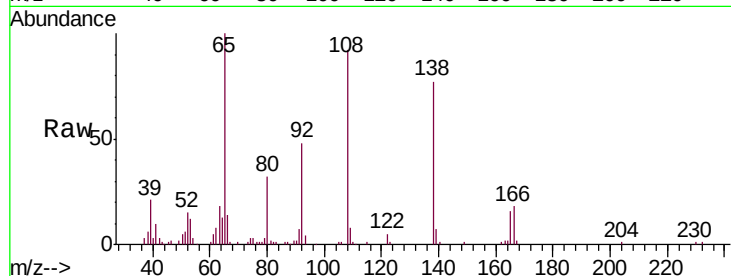




#61  
4-Nitroaniline  
Concen: 46.260 ng  
RT: 15.72 min Scan# 2116  
Delta R.T. -0.01 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

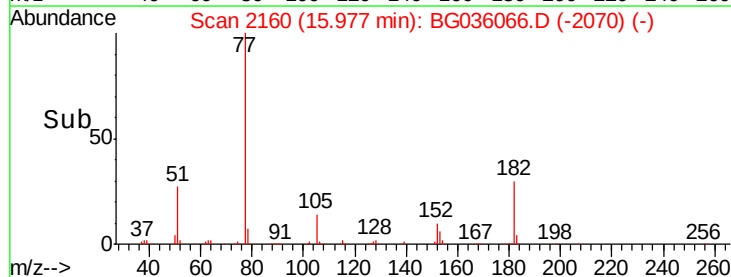
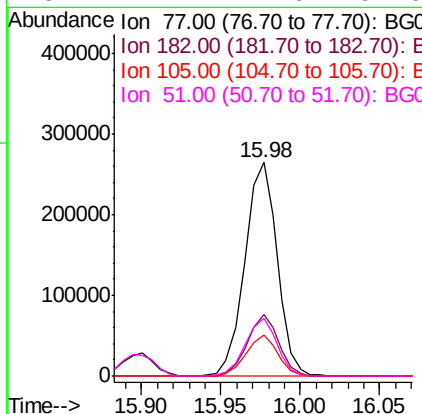
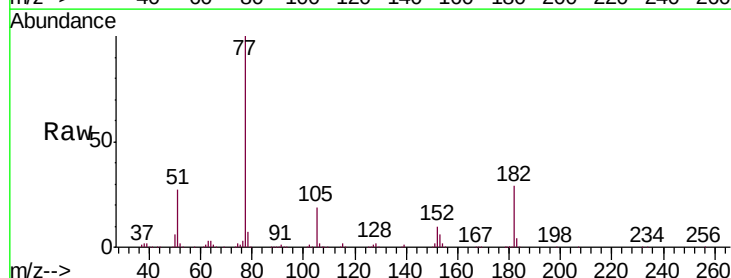
Instrument :  
BNA\_G  
ClientSampleId :  
OK-03-073118MS

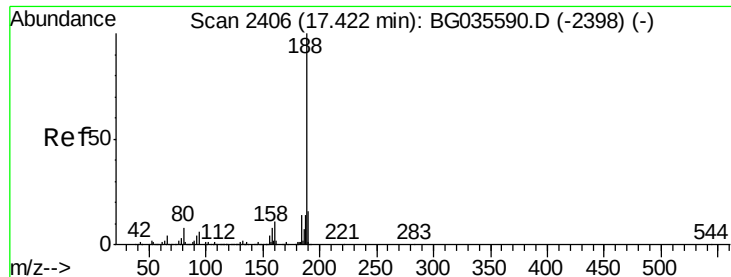
Tgt Ion: 138 Resp: 78015  
Ion Ratio Lower Upper  
138 100  
92 61.5 40.1 80.1  
108 118.9 65.4 105.4#



#62  
Azobenzene  
Concen: 47.194 ng  
RT: 15.98 min Scan# 2160  
Delta R.T. -0.00 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

Tgt Ion: 77 Resp: 370783  
Ion Ratio Lower Upper  
77 100  
182 28.8 7.4 47.4  
105 19.2 0.3 40.3  
51 27.2 11.6 51.6

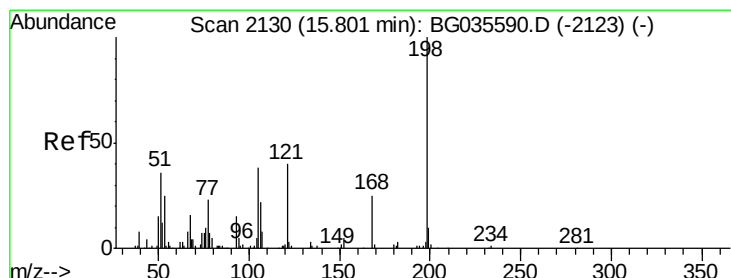
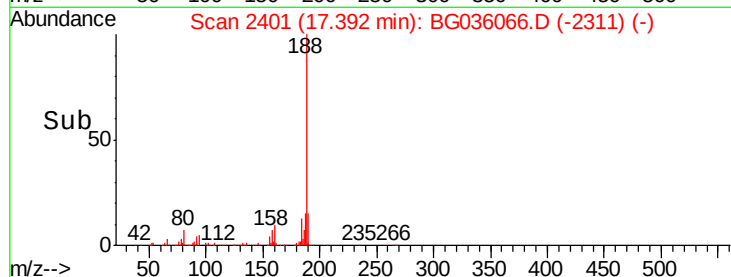
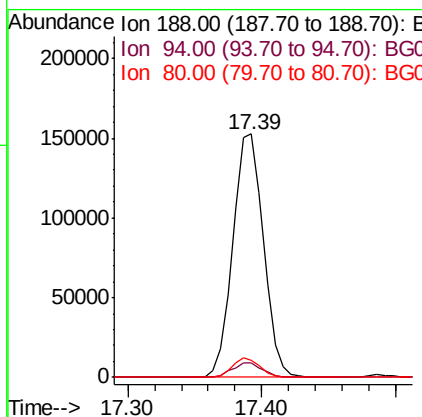
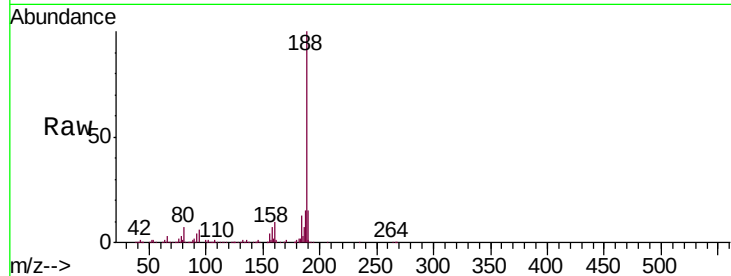




#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.39 min Scan# 2401  
Delta R.T. -0.00 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

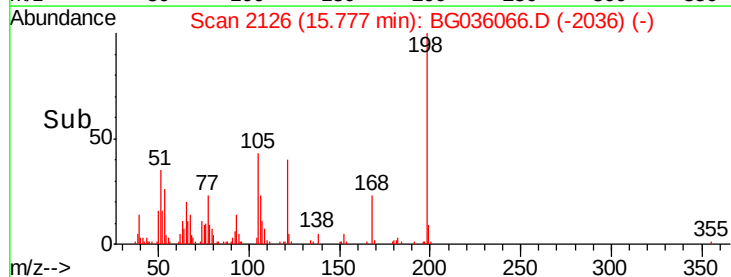
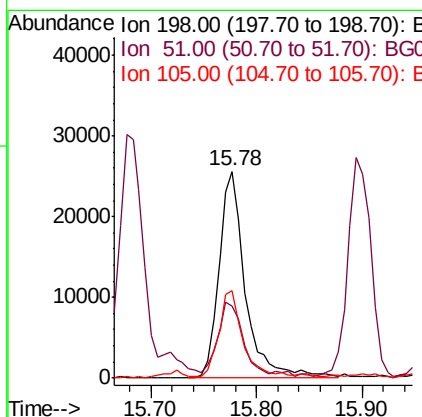
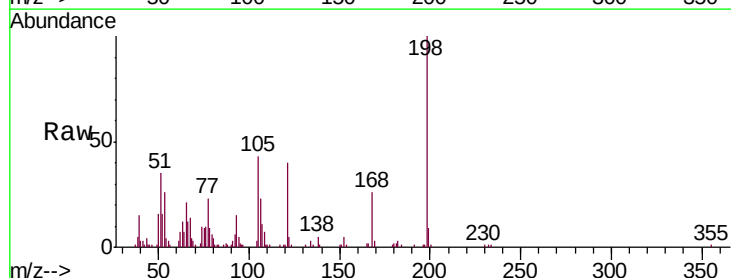
Instrument :  
BNA\_G  
ClientSampleId :  
OK-03-073118MS

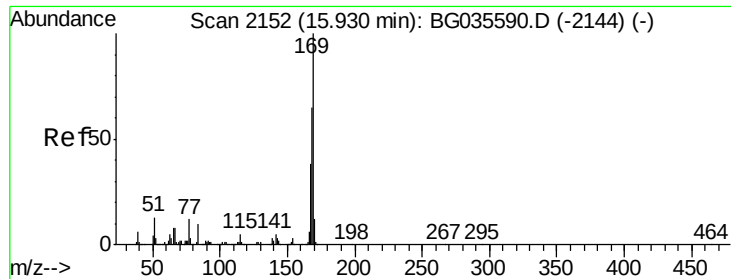
Tgt Ion:188 Resp: 243123  
Ion Ratio Lower Upper  
188 100  
94 5.7 6.9 10.3#  
80 6.9 7.7 11.5#



#64  
4,6-Dinitro-2-methylphenol  
Concen: 32.947 ng  
RT: 15.78 min Scan# 2126  
Delta R.T. -0.00 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

Tgt Ion:198 Resp: 44590  
Ion Ratio Lower Upper  
198 100  
51 34.7 30.6 70.6  
105 42.6 23.8 63.8

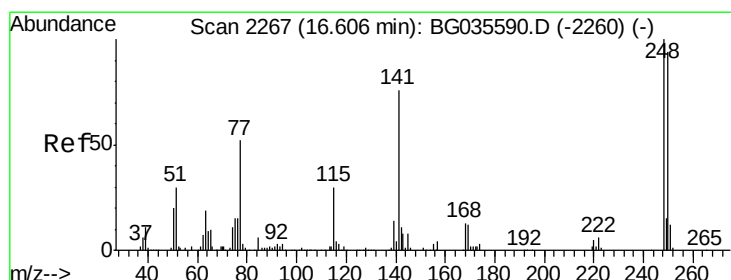
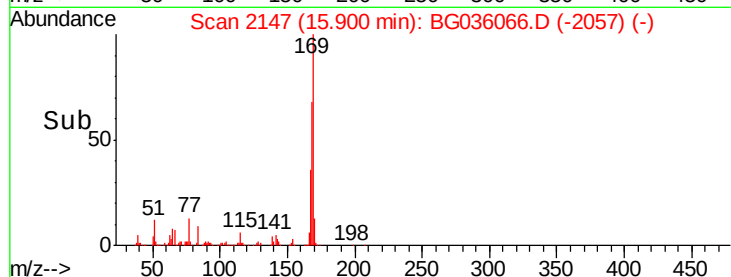
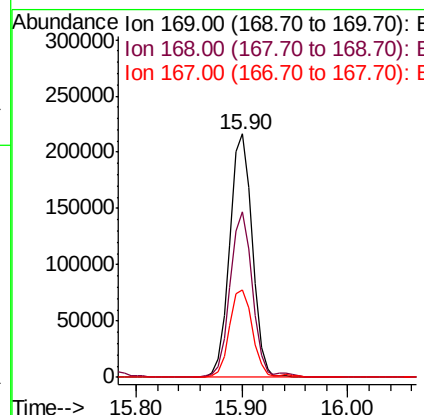
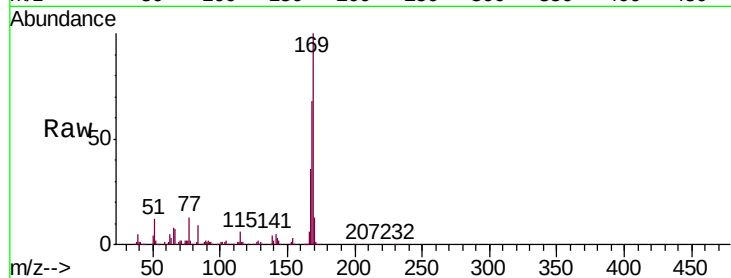




#65  
n-Nitrosodiphenylamine  
Concen: 46.000 ng  
RT: 15.90 min Scan# 2147  
Delta R.T. -0.00 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

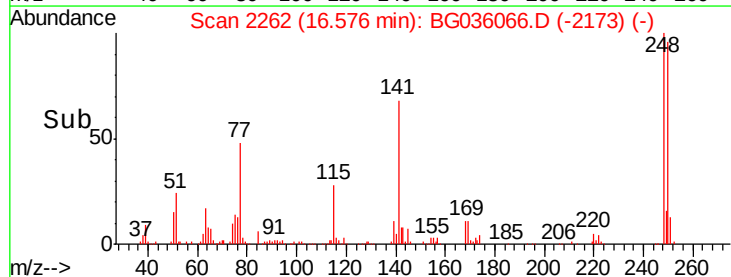
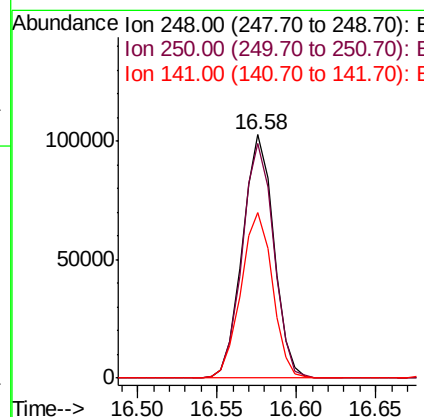
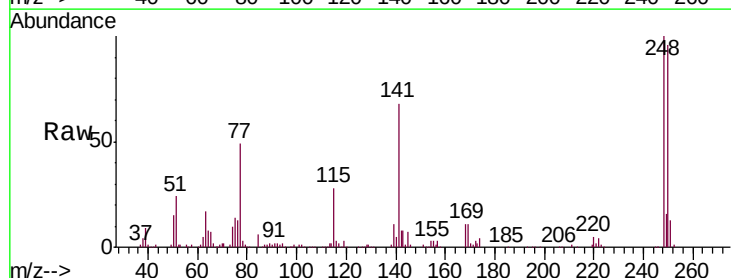
Instrument :  
BNA\_G  
ClientSampleId :  
OK-03-073118MS

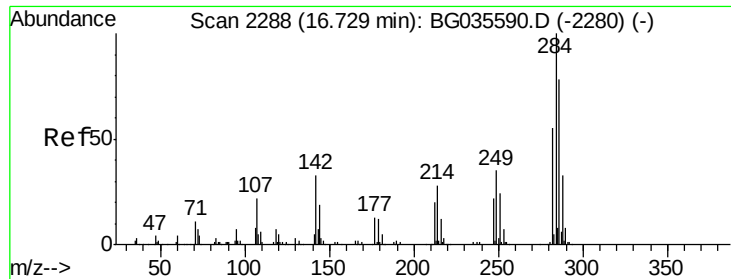
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 67.9  | 55.7  | 83.5  |
| 167     | 36.2  | 30.1  | 45.1  |



#66  
4-Bromophenyl-phenylether  
Concen: 49.812 ng  
RT: 16.58 min Scan# 2262  
Delta R.T. -0.01 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 96.4  | 77.1  | 115.7 |
| 141     | 67.8  | 50.8  | 76.2  |





#67

Hexachlorobenzene

Concen: 49.079 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA\_G

ClientSampleId :

OK-03-073118MS

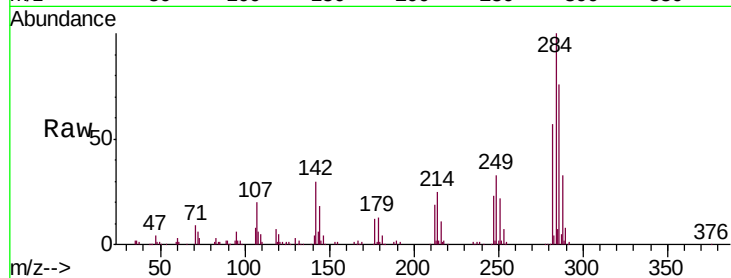
Tgt Ion:284 Resp: 142562

Ion Ratio Lower Upper

284 100

142 30.3 26.8 40.2

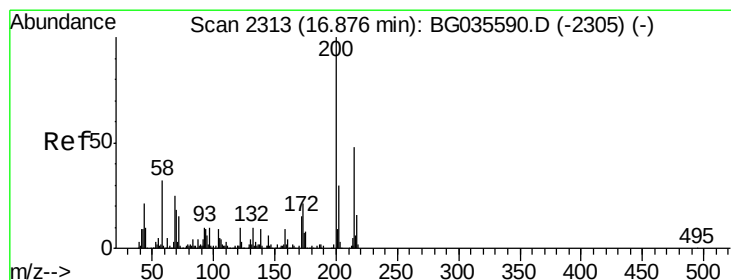
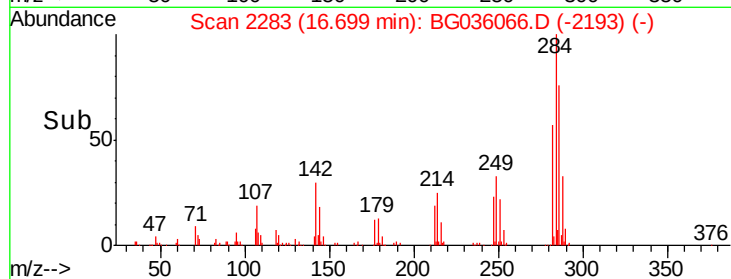
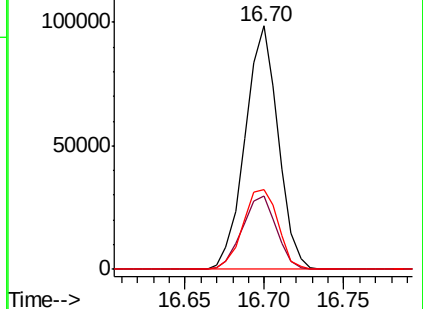
249 32.8 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 51.211 ng

RT: 16.85 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

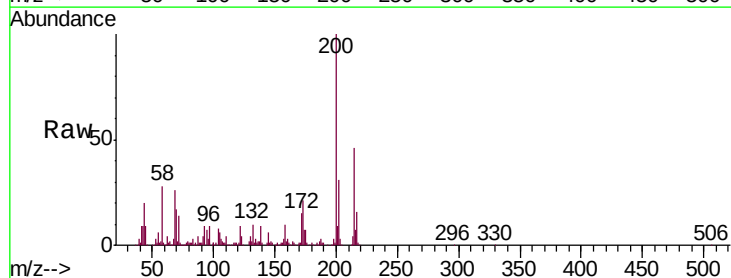
Tgt Ion:200 Resp: 145912

Ion Ratio Lower Upper

200 100

173 21.4 5.2 45.2

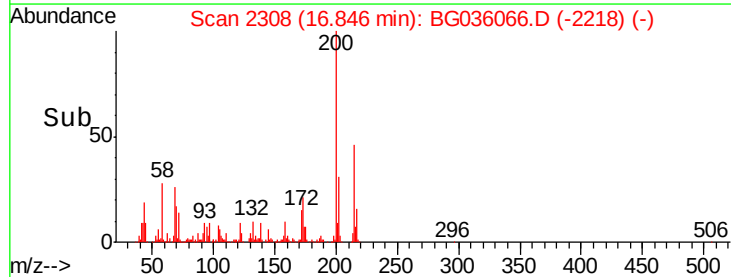
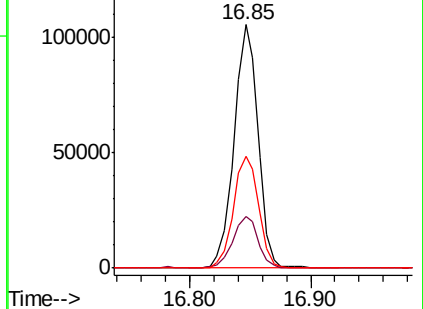
215 45.8 30.4 70.4

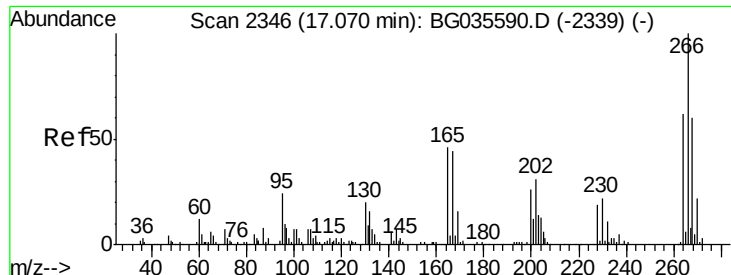


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

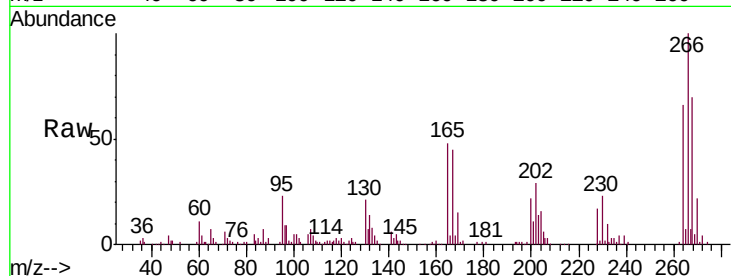




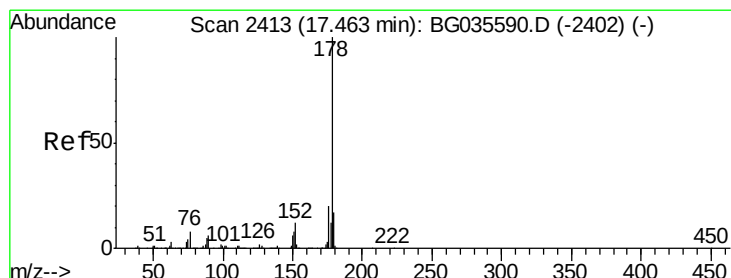
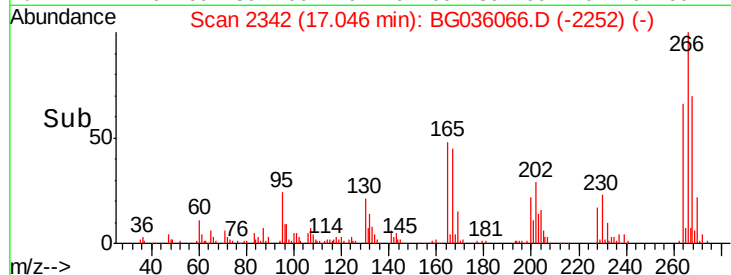
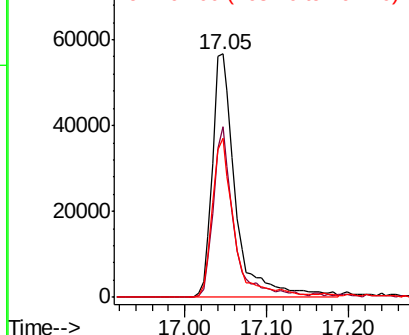
#69  
 Pentachlorophenol  
 Concen: 63.751 ng  
 RT: 17.05 min Scan# 2342  
 Delta R.T. -0.00 min  
 Lab File: BG036066.D  
 Acq: 2 Aug 2018 18:46

Instrument :  
 BNA\_G  
 ClientSampleId :  
 OK-03-073118MS

Tgt Ion:266 Resp: 112791  
 Ion Ratio Lower Upper  
 266 100  
 268 70.1 51.1 76.7  
 264 65.5 49.6 74.4

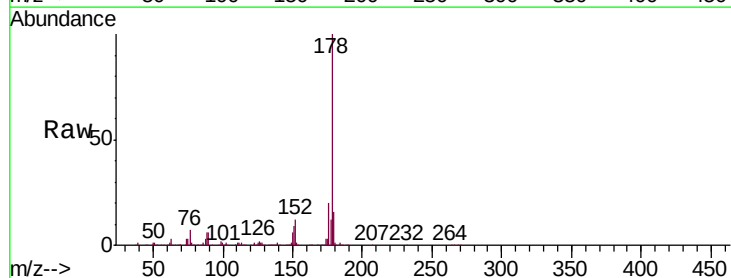


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

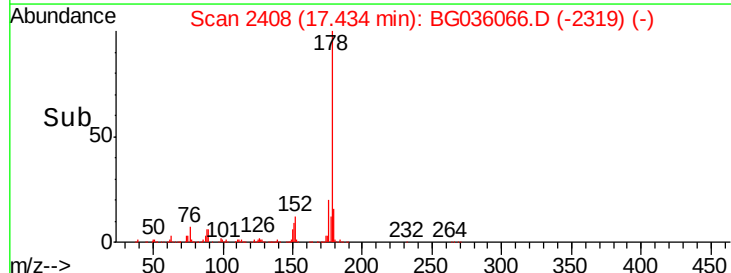
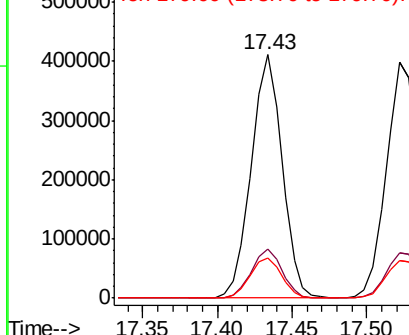


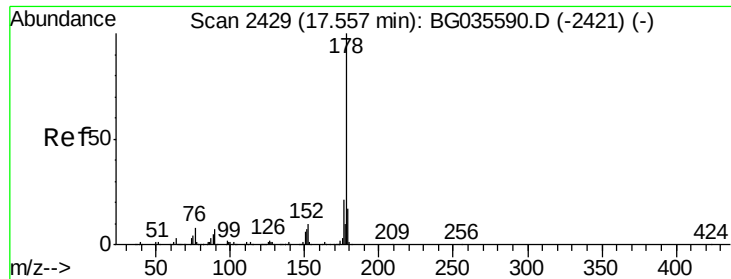
#70  
 Phenanthrene  
 Concen: 48.465 ng  
 RT: 17.43 min Scan# 2408  
 Delta R.T. -0.01 min  
 Lab File: BG036066.D  
 Acq: 2 Aug 2018 18:46

Tgt Ion:178 Resp: 587945  
 Ion Ratio Lower Upper  
 178 100  
 176 20.3 15.7 23.5  
 179 16.4 12.5 18.7



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

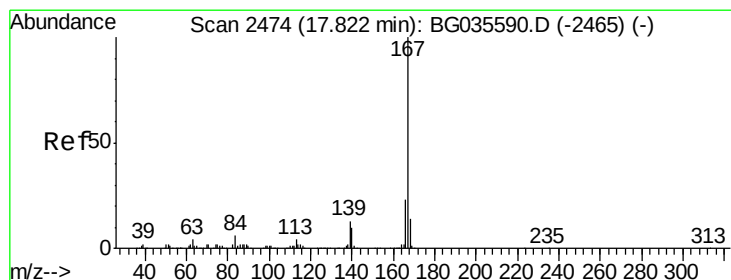
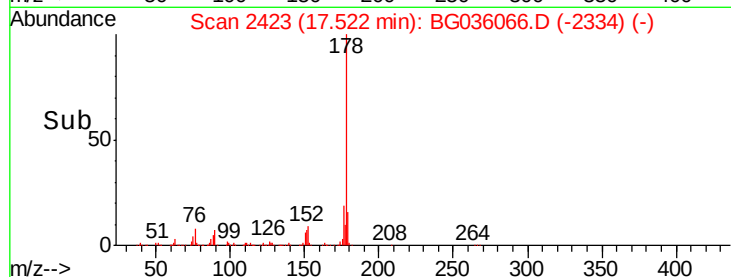
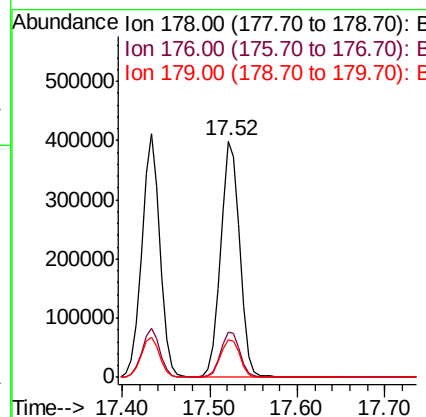
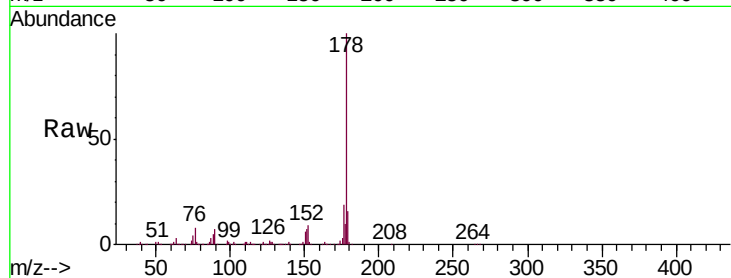




#71  
 Anthracene  
 Concen: 49.876 ng  
 RT: 17.52 min Scan# 2423  
 Delta R.T. -0.01 min  
 Lab File: BG036066.D  
 Acq: 2 Aug 2018 18:46

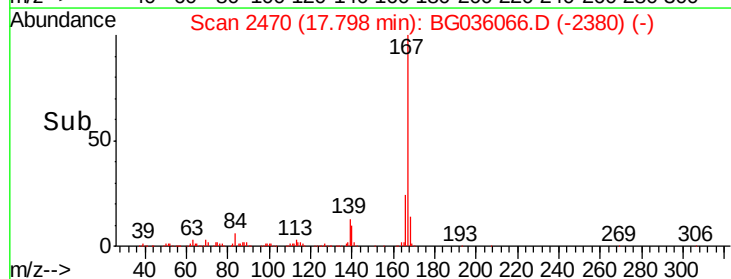
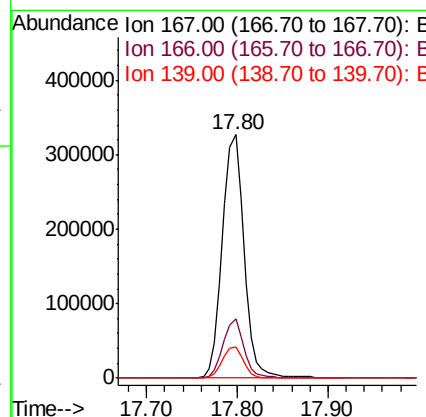
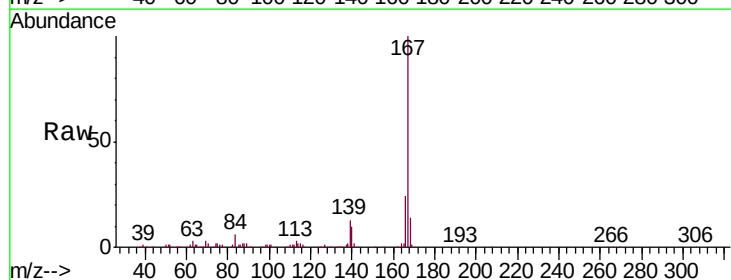
Instrument :  
 BNA\_G  
 ClientSampleId :  
 OK-03-073118MS

Tgt Ion:178 Resp: 602480  
 Ion Ratio Lower Upper  
 178 100  
 176 19.1 16.0 24.0  
 179 15.8 12.5 18.7

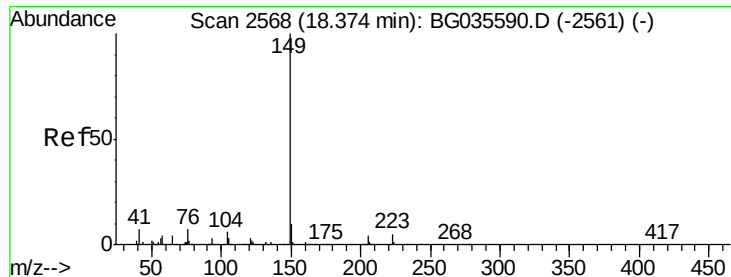


#72  
 Carbazole  
 Concen: 47.741 ng  
 RT: 17.80 min Scan# 2470  
 Delta R.T. -0.00 min  
 Lab File: BG036066.D  
 Acq: 2 Aug 2018 18:46

Tgt Ion:167 Resp: 547677  
 Ion Ratio Lower Upper  
 167 100  
 166 24.1 18.2 27.4  
 139 12.6 9.4 14.2







#73

Di-n-butylphthalate

Concen: 47.047 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA\_G

ClientSampleId :

OK-03-073118MS

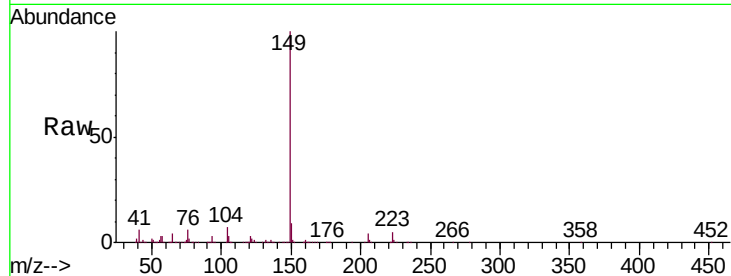
Tgt Ion:149 Resp: 637791

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

104 6.5 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.34

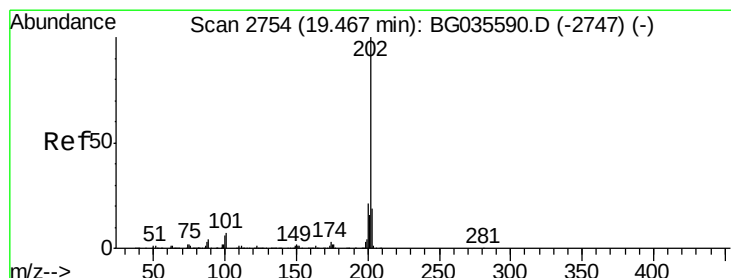
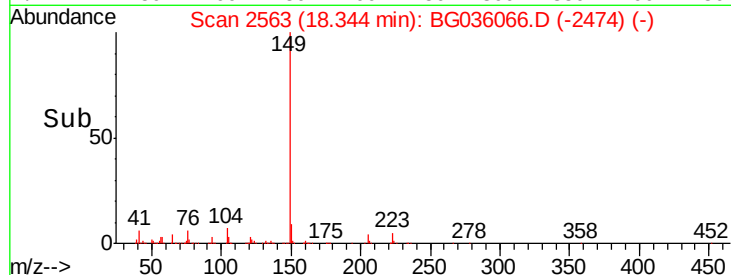
400000

200000

0

18.30 18.40

Time-->



#74

Fluoranthene

Concen: 48.348 ng

RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

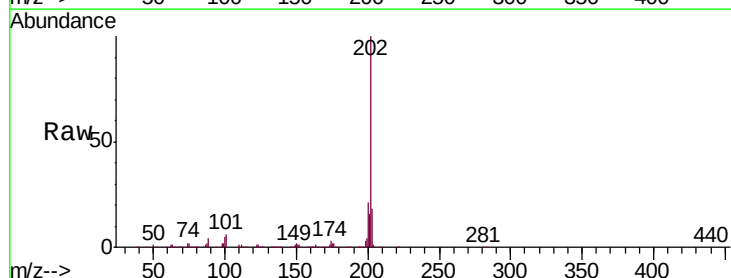
Tgt Ion:202 Resp: 790041

Ion Ratio Lower Upper

202 100

101 6.3 0.0 28.9

203 18.3 0.0 37.5



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

19.44

600000

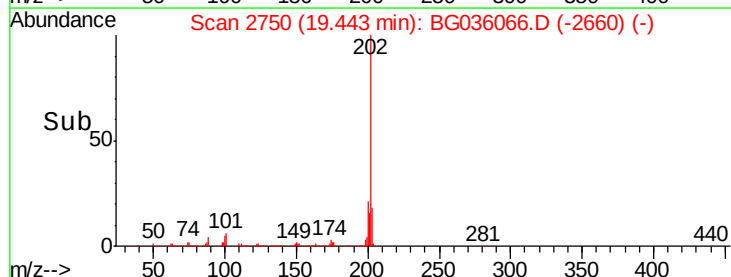
400000

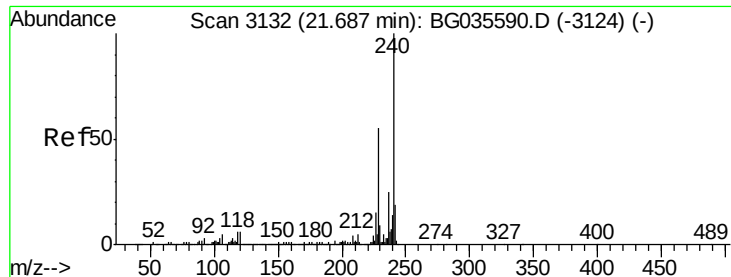
200000

0

19.40 19.50

Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA\_G

ClientSampleId :

OK-03-073118MS

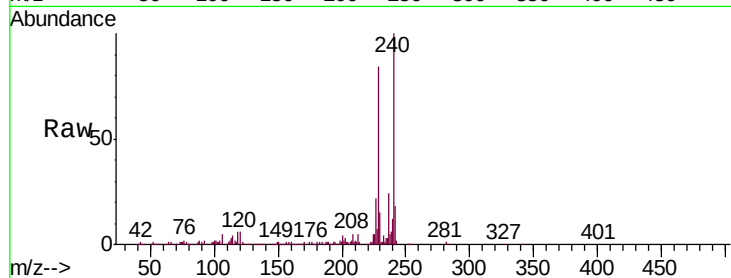
Tgt Ion:240 Resp: 275213

Ion Ratio Lower Upper

240 100

120 6.3 6.8 10.2#

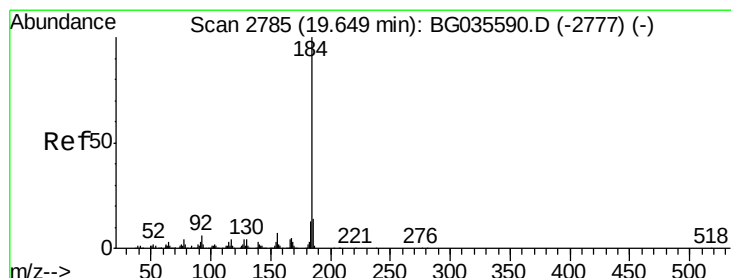
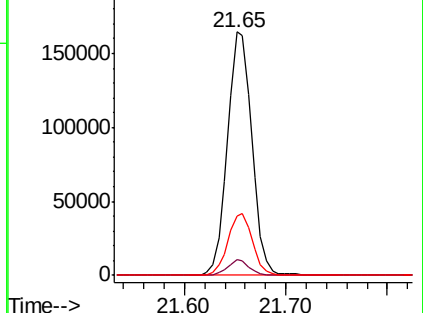
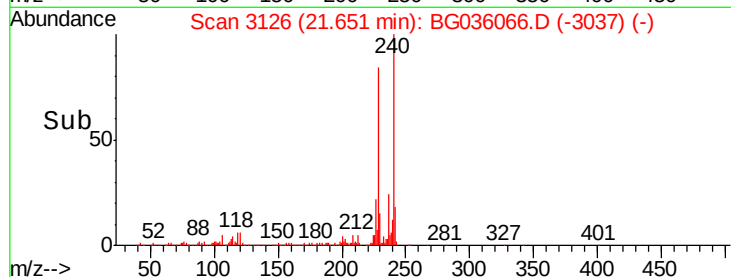
236 24.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 6.932 ng

RT: 19.63 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

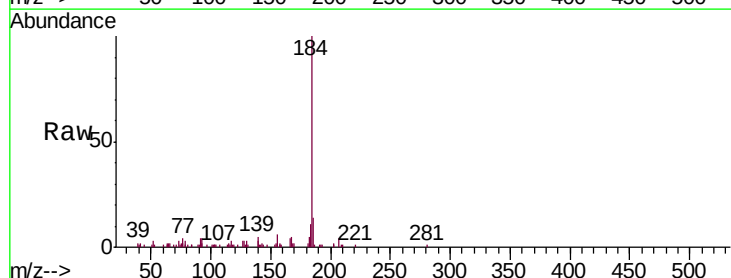
Tgt Ion:184 Resp: 50156

Ion Ratio Lower Upper

184 100

185 13.7 11.1 16.7

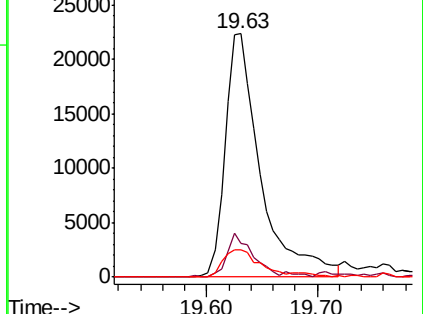
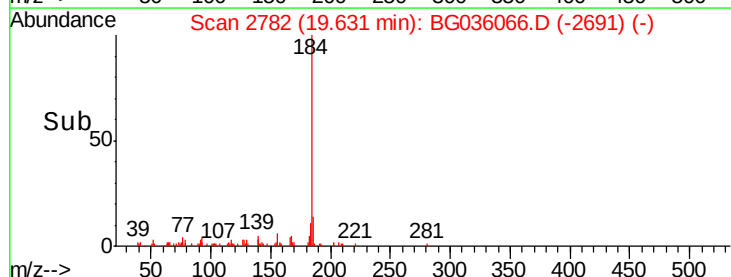
183 11.0 10.6 16.0

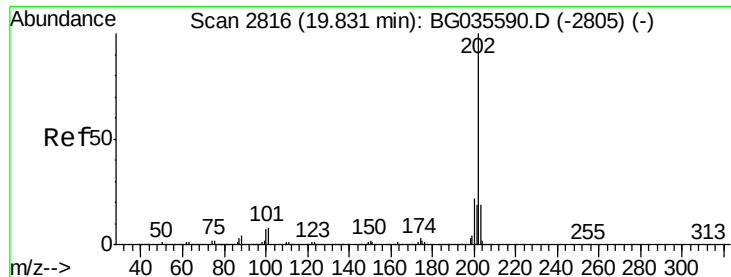


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 45.936 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA\_G

ClientSampleId :

OK-03-073118MS

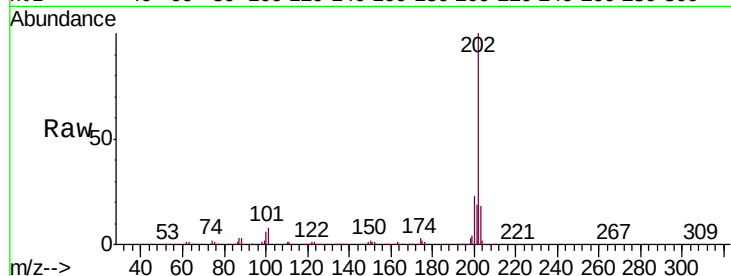
Tgt Ion: 202 Resp: 799373

Ion Ratio Lower Upper

202 100

200 22.8 16.9 25.3

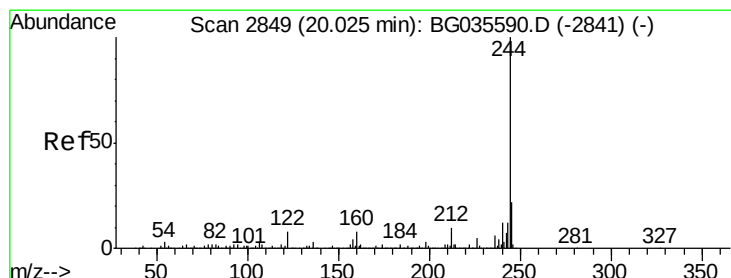
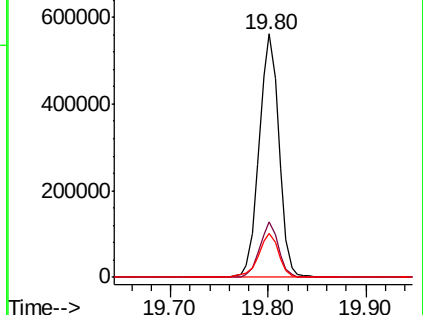
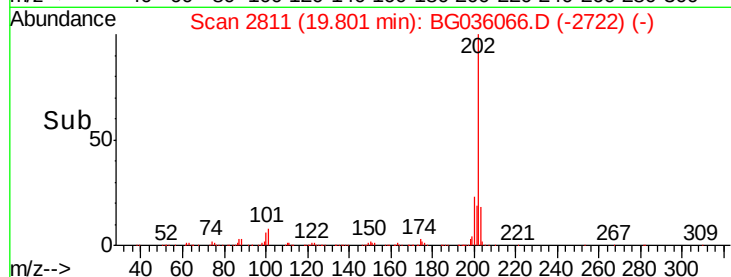
203 18.0 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 98.546 ng

RT: 19.99 min Scan# 2844

Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

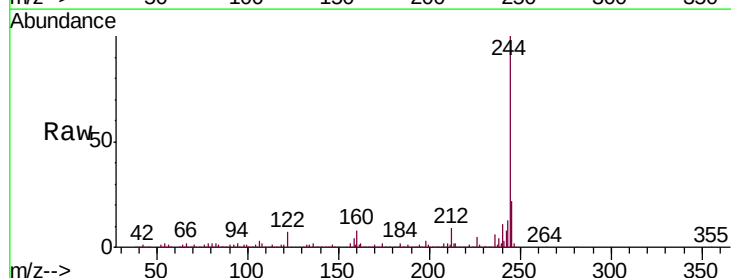
Tgt Ion: 244 Resp: 1230371

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

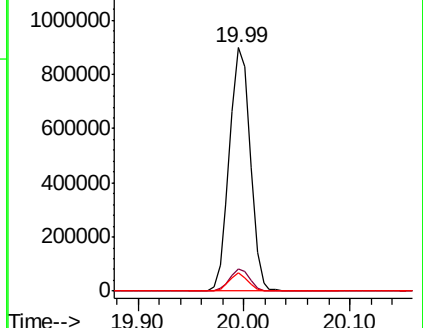
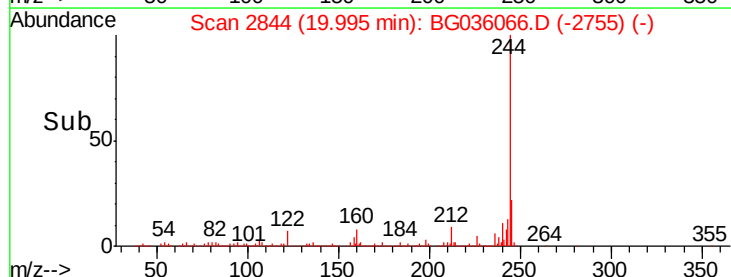
122 7.3 7.0 10.4

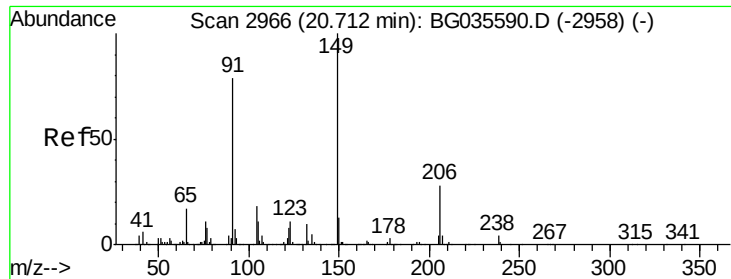


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

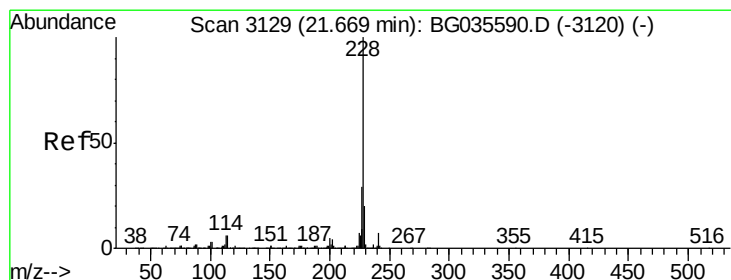
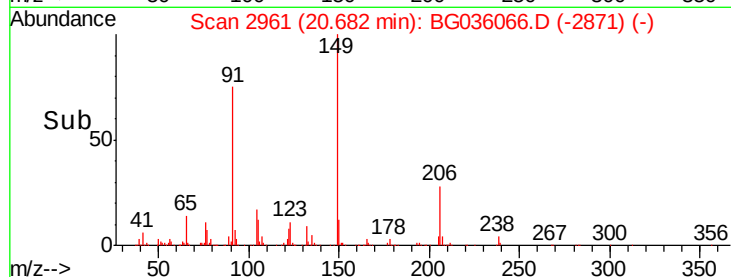
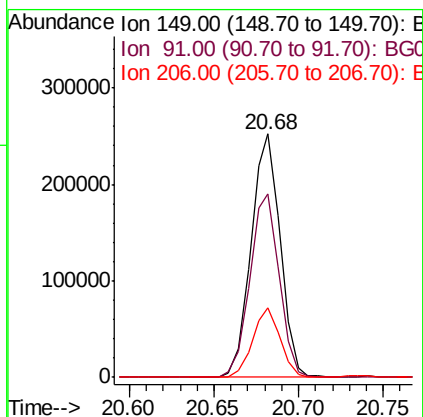
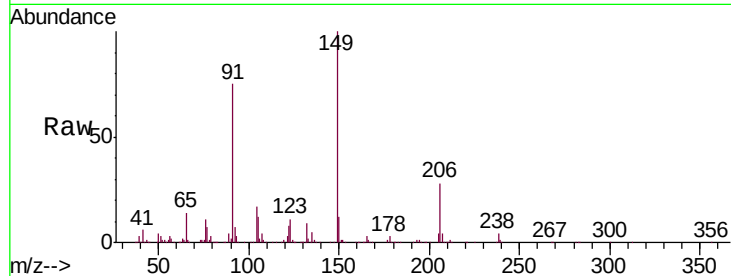




#79  
Butylbenzylphthalate  
Concen: 48.585 ng  
RT: 20.68 min Scan# 2961  
Delta R.T. -0.00 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

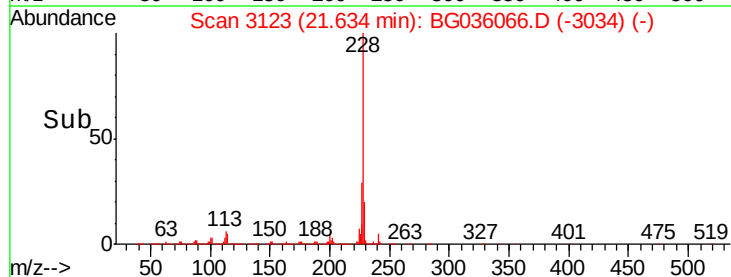
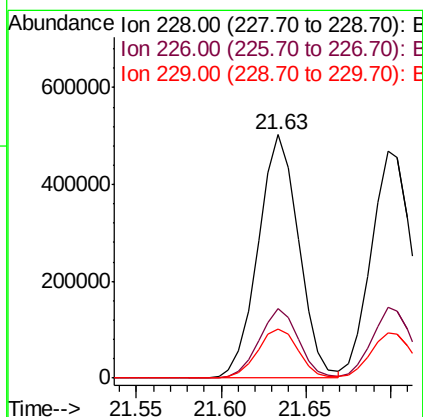
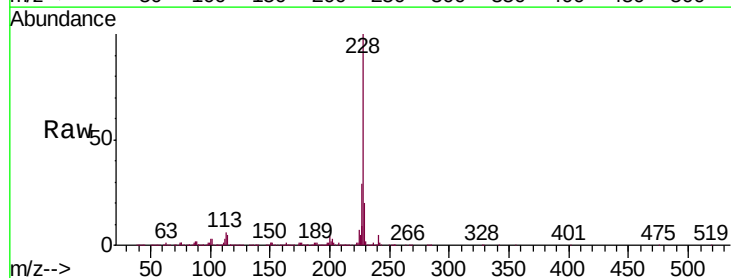
Instrument :  
BNA\_G  
ClientSampleId :  
OK-03-073118MS

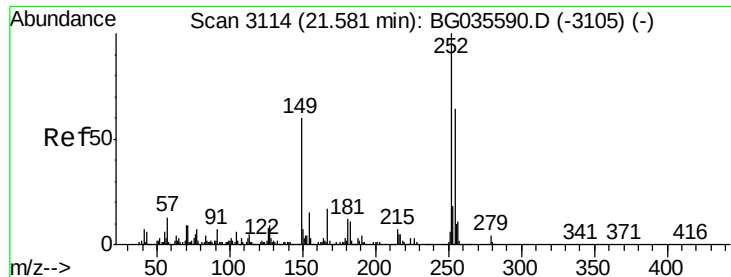
Tgt Ion:149 Resp: 302348  
Ion Ratio Lower Upper  
149 100  
91 75.1 62.2 93.2  
206 28.4 18.6 27.8#



#80  
Benzo(a)anthracene  
Concen: 48.606 ng  
RT: 21.63 min Scan# 3123  
Delta R.T. -0.01 min  
Lab File: BG036066.D  
Acq: 2 Aug 2018 18:46

Tgt Ion:228 Resp: 833619  
Ion Ratio Lower Upper  
228 100  
226 28.5 22.7 34.1  
229 19.9 16.2 24.2

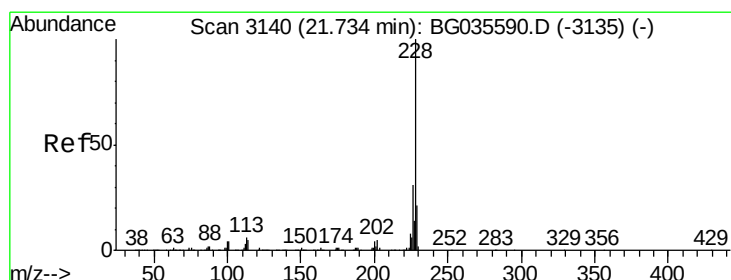
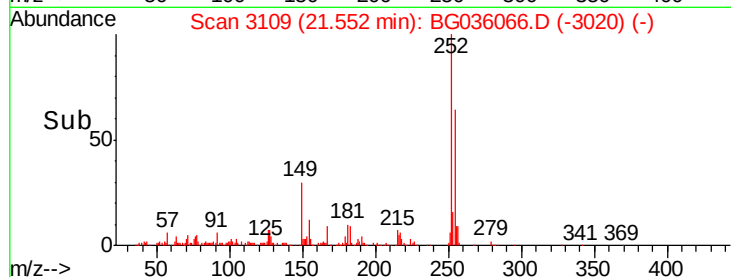
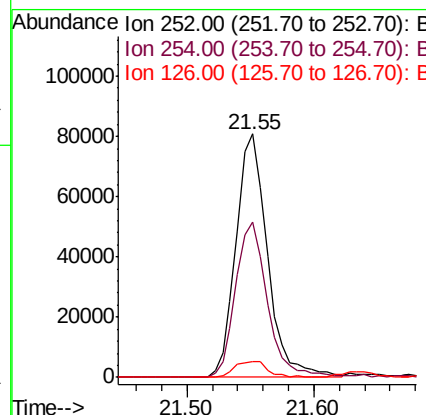
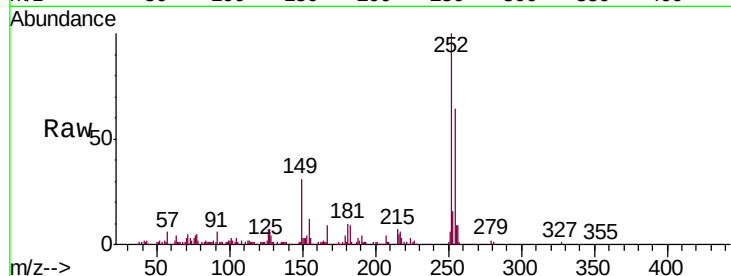




#81  
 3,3'-Dichlorobenzidine  
 Concen: 23.310 ng  
 RT: 21.55 min Scan# 3109  
 Delta R.T. -0.01 min  
 Lab File: BG036066.D  
 Acq: 2 Aug 2018 18:46

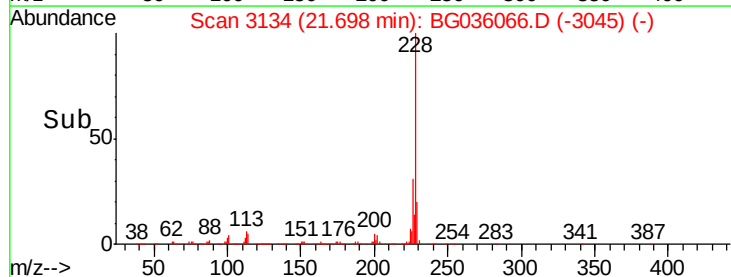
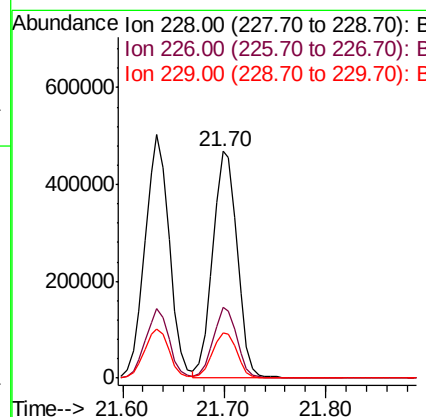
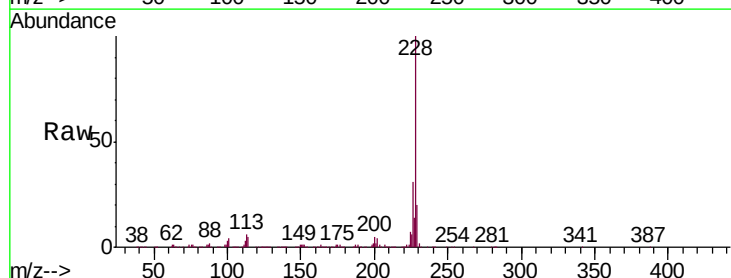
Instrument :  
 BNA\_G  
 ClientSampleId :  
 OK-03-073118MS

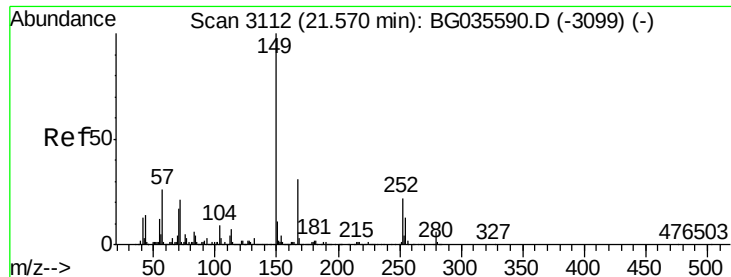
Tgt Ion:252 Resp: 139396  
 Ion Ratio Lower Upper  
 252 100  
 254 63.5 50.8 76.2  
 126 6.7 7.4 11.2#



#82  
 Chrysene  
 Concen: 49.453 ng  
 RT: 21.70 min Scan# 3134  
 Delta R.T. -0.01 min  
 Lab File: BG036066.D  
 Acq: 2 Aug 2018 18:46

Tgt Ion:228 Resp: 785949  
 Ion Ratio Lower Upper  
 228 100  
 226 31.3 24.9 37.3  
 229 20.2 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.013 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA\_G

ClientSampleId :

OK-03-073118MS

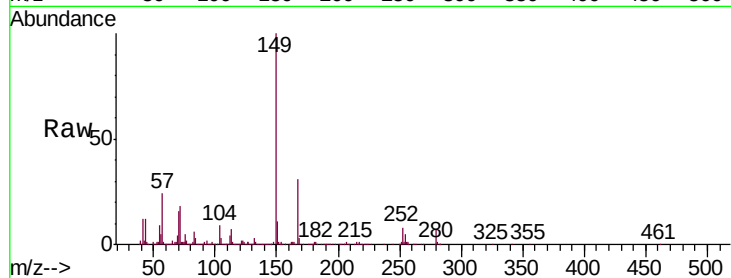
Tgt Ion:149 Resp: 414661

Ion Ratio Lower Upper

149 100

167 31.0 24.3 36.5

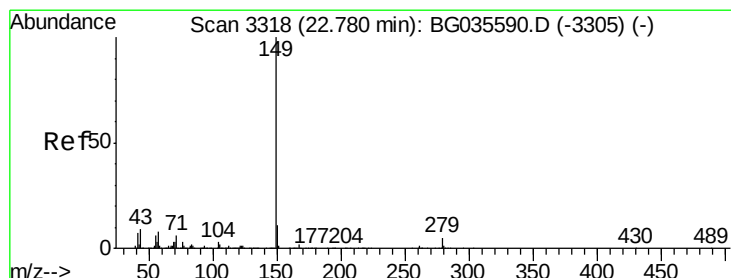
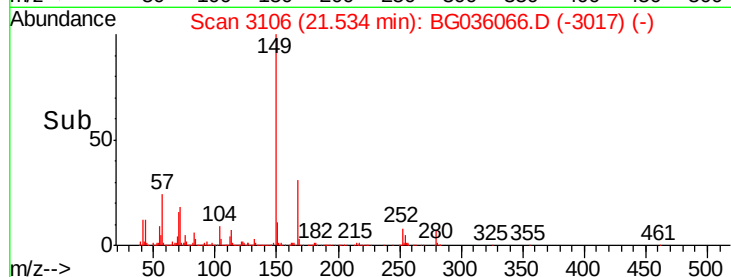
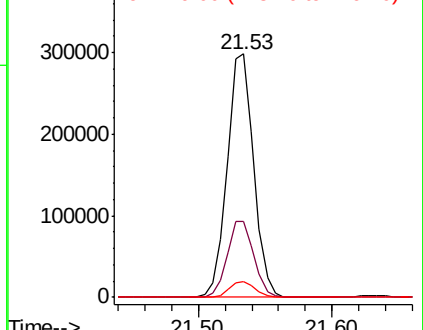
279 6.6 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 50.269 ng

RT: 22.73 min Scan# 3310

Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

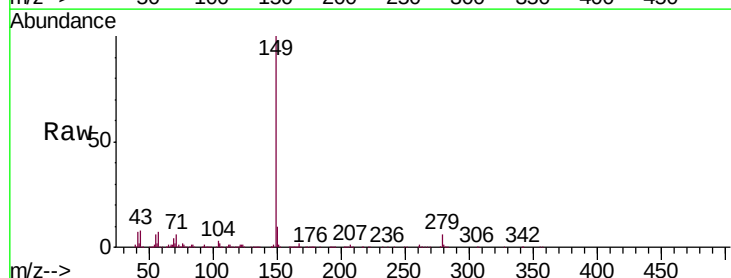
Tgt Ion:149 Resp: 712093

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

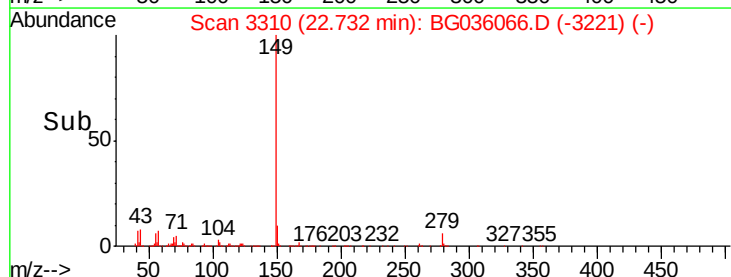
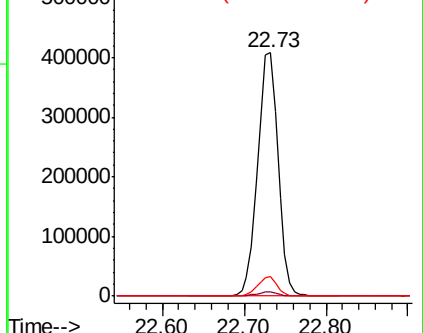
43 7.8 8.9 13.3#

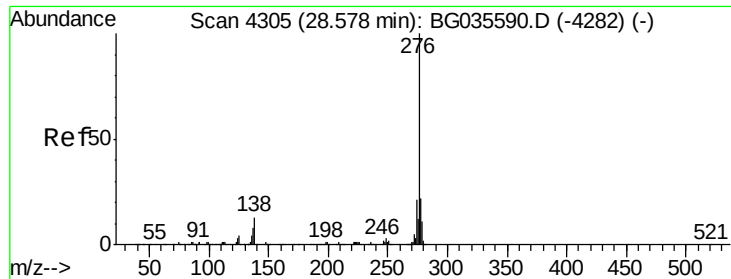


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.745 ng

RT: 28.49 min Scan# 4290

Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

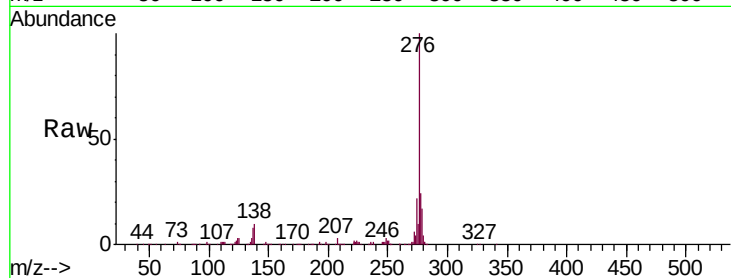
Instrument :

BNA\_G

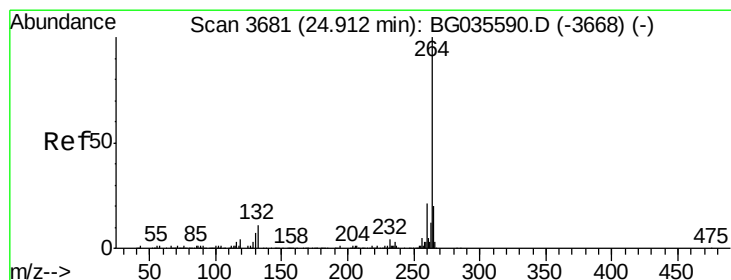
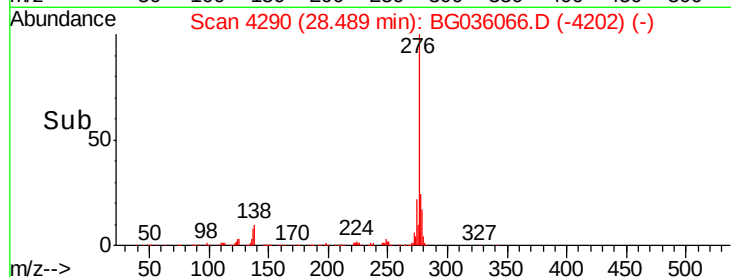
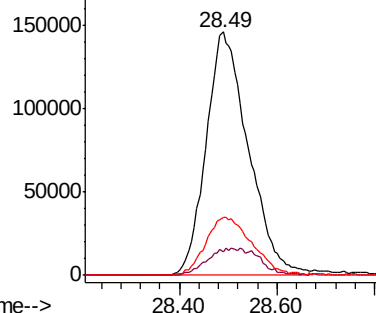
ClientSampleId :

OK-03-073118MS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 875303 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 138      | 7.8   | 16.0  | 24.0#  |
| 277      | 25.9  | 20.0  | 30.0   |



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



#86

Perylene-d12

Concen: 20.000 ng

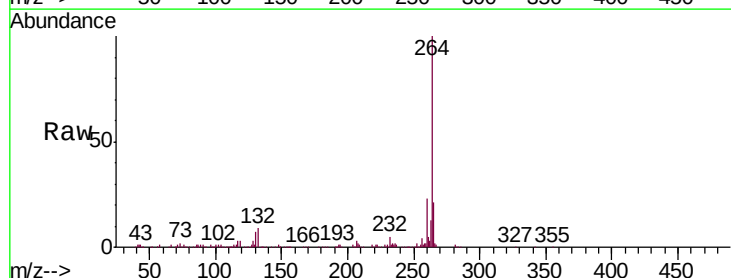
RT: 24.85 min Scan# 3670

Delta R.T. -0.01 min

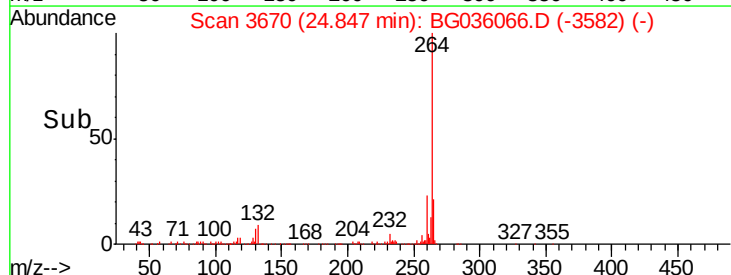
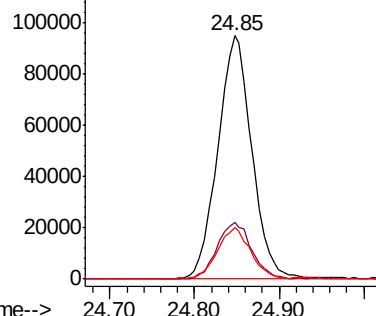
Lab File: BG036066.D

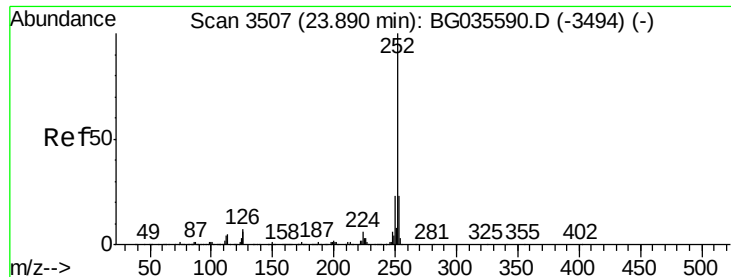
Acq: 2 Aug 2018 18:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 264   | Resp: | 266227 |
| Ion      | Ratio | Lower | Upper  |
| 264      | 100   |       |        |
| 260      | 23.2  | 17.4  | 26.0   |
| 265      | 21.0  | 17.7  | 26.5   |



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





#87

Benzo(b)fluoranthene

Concen: 48.534 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA\_G

ClientSampleId :

OK-03-073118MS

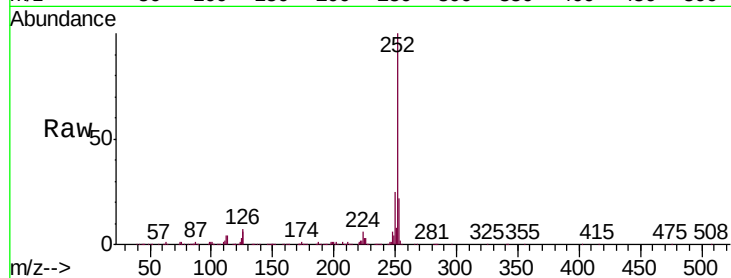
Tgt Ion:252 Resp: 785333

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.4

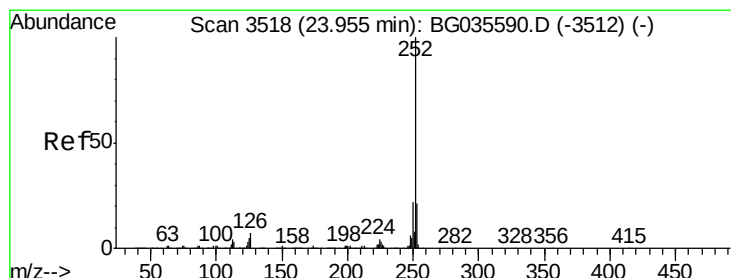
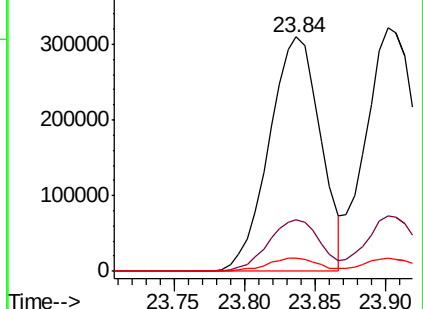
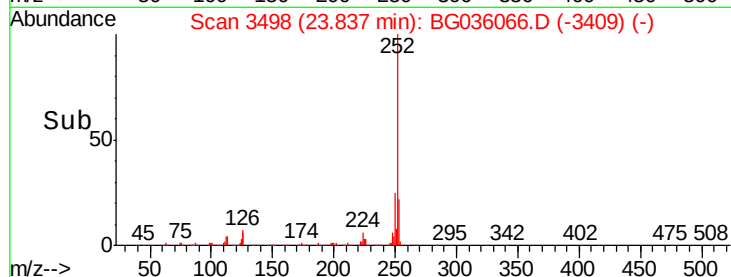
125 5.5 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 49.866 ng

RT: 23.90 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

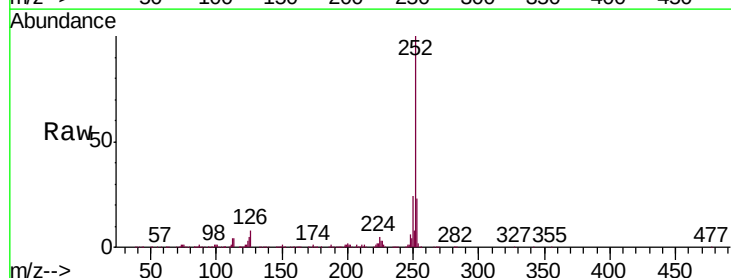
Tgt Ion:252 Resp: 788842

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

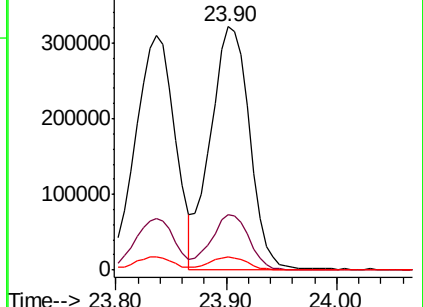
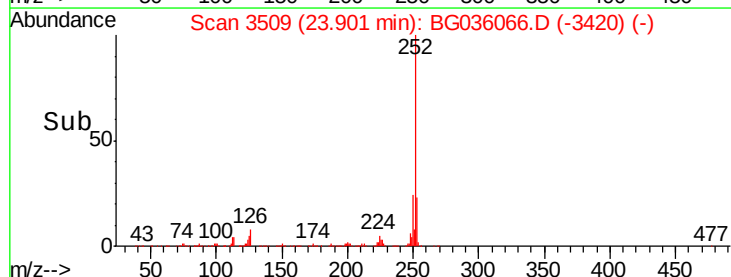
125 5.4 6.6 9.8#



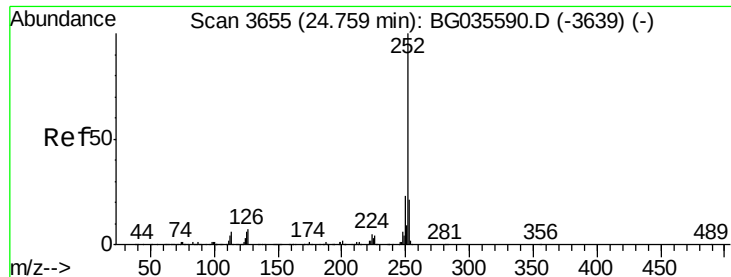
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E







#89

Benzo(a)pyrene

Concen: 50.701 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA\_G

ClientSampleId :

OK-03-073118MS

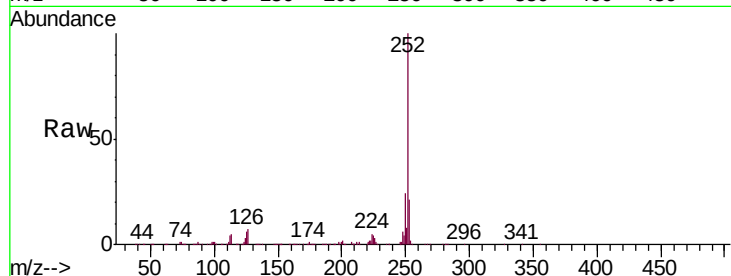
Tgt Ion:252 Resp: 763238

Ion Ratio Lower Upper

252 100

253 21.5 18.3 27.5

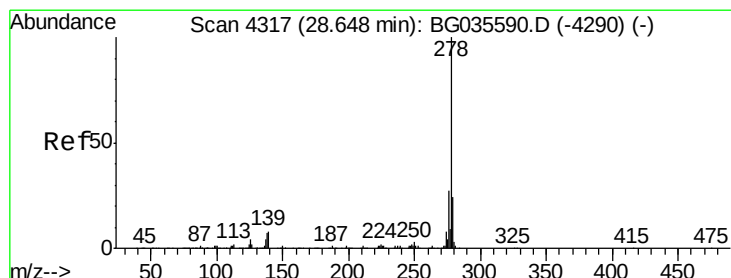
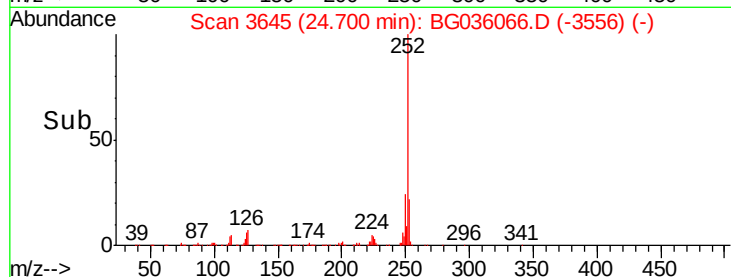
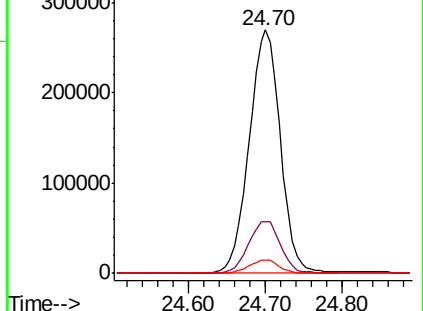
125 5.6 7.3 10.9#



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

Dibenzo(a,h)anthracene

Concen: 49.121 ng

RT: 28.55 min Scan# 4301

Delta R.T. -0.01 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

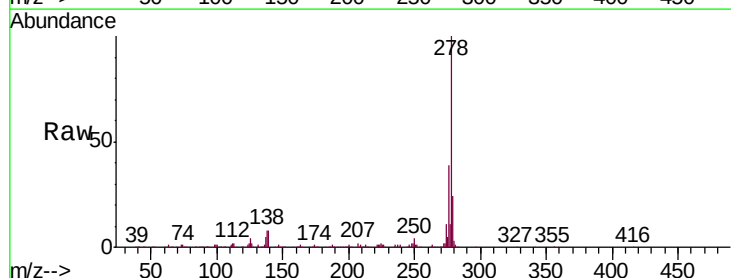
Tgt Ion:278 Resp: 725954

Ion Ratio Lower Upper

278 100

139 8.4 9.8 14.6#

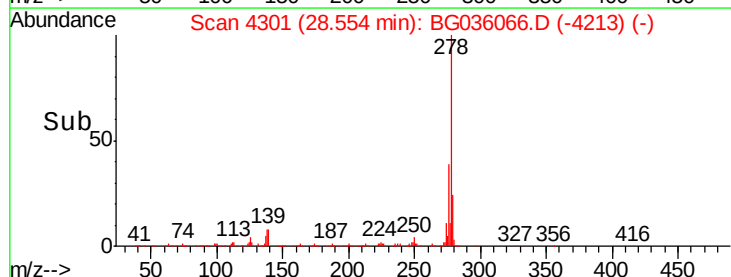
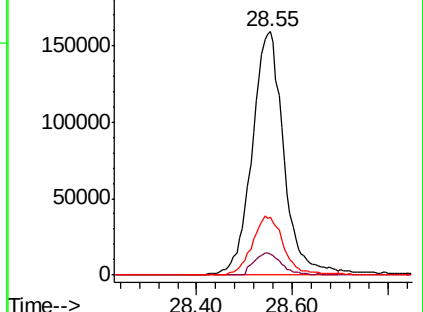
279 24.1 18.4 27.6

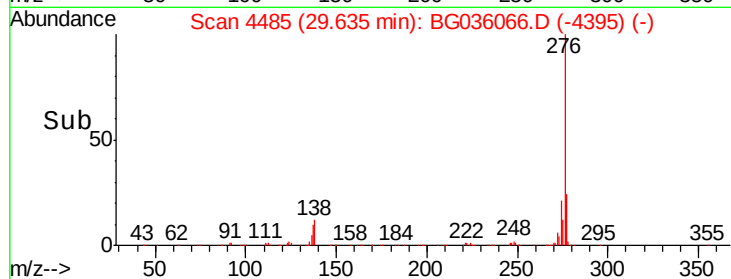
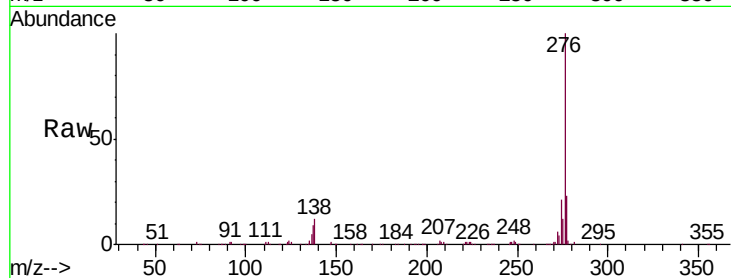
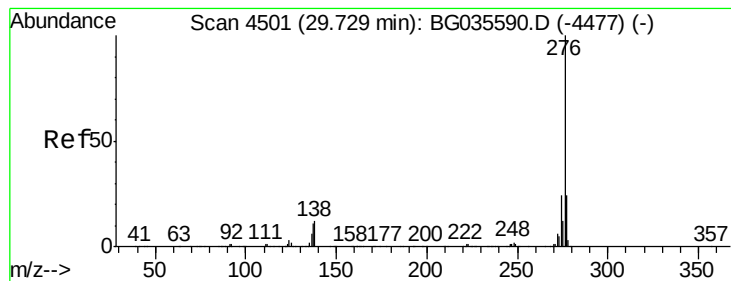


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 48.828 ng

RT: 29.63 min Scan# 4485

Delta R.T. -0.00 min

Lab File: BG036066.D

Acq: 2 Aug 2018 18:46

Instrument :

BNA\_G

ClientSampleId :

OK-03-073118MS

Tgt Ion: 276 Resp: 706143

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 11.9 13.9 20.9#

