

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020719\  
 Data File : BG039397.D  
 Acq On : 8 Feb 2019 00:53  
 Operator : JU/SJ  
 Sample : K1385-08MS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 98-WC-S-01-2-57MS

Quant Time: Feb 08 09:15:55 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 29 15:41:51 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.18  | 152  | 57180    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.00 | 136  | 238108   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.80 | 164  | 158660   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.55 | 188  | 385447   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.84 | 240  | 401693   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 25.22 | 264  | 423574   | 20.00 | ng    | -0.03    |

|                             |       |     |         |        |    |       |
|-----------------------------|-------|-----|---------|--------|----|-------|
| System Monitoring Compounds |       |     |         |        |    |       |
| 5) 2-Fluorophenol           | 5.72  | 112 | 447272  | 133.88 | ng | 0.00  |
| 7) Phenol-d6                | 7.32  | 99  | 588702  | 119.71 | ng | 0.00  |
| 23) Nitrobenzene-d5         | 9.36  | 82  | 398216  | 104.48 | ng | 0.00  |
| 42) 2,4,6-Tribromophenol    | 16.29 | 330 | 256744  | 150.27 | ng | 0.00  |
| 45) 2-Fluorobiphenyl        | 13.43 | 172 | 932419  | 84.31  | ng | 0.00  |
| 79) Terphenyl-d14           | 20.14 | 244 | 1521295 | 80.16  | ng | -0.01 |

|                                |       |     |        |       |    |        |
|--------------------------------|-------|-----|--------|-------|----|--------|
| Target Compounds               |       |     |        |       |    | Qvalue |
| 2) 1,4-Dioxane                 | 3.62  | 88  | 49273  | 33.72 | ng | # 31   |
| 3) Pyridine                    | 4.02  | 79  | 134576 | 34.78 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.93  | 42  | 79109  | 40.88 | ng | 94     |
| 6) Aniline                     | 7.50  | 93  | 54469  | 8.84  | ng | 96     |
| 8) 2-Chlorophenol              | 7.73  | 128 | 161110 | 44.12 | ng | 98     |
| 9) Benzaldehyde                | 7.32  | 77  | 88778  | 34.83 | ng | 97     |
| 10) Phenol                     | 7.35  | 94  | 195113 | 38.06 | ng | 97     |
| 11) bis(2-Chloroethyl)ether    | 7.59  | 93  | 162918 | 40.22 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 8.06  | 146 | 167103 | 37.77 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 8.21  | 146 | 170741 | 38.72 | ng | 95     |
| 14) 1,2-Dichlorobenzene        | 8.53  | 146 | 163012 | 38.19 | ng | 97     |
| 15) Benzyl Alcohol             | 8.42  | 79  | 157107 | 40.69 | ng | 94     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.70  | 45  | 314271 | 34.36 | ng | 98     |
| 17) 2-Methylphenol             | 8.60  | 107 | 140508 | 42.35 | ng | 98     |
| 18) Hexachloroethane           | 9.27  | 117 | 59819  | 39.43 | ng | 94     |
| 19) n-Nitroso-di-n-propylamine | 8.98  | 70  | 131802 | 37.76 | ng | 96     |
| 20) 3+4-Methylphenols          | 8.93  | 107 | 190662 | 41.74 | ng | 98     |
| 22) Acetophenone               | 9.01  | 105 | 248405 | 38.84 | ng | # 96   |
| 24) Nitrobenzene               | 9.40  | 77  | 192923 | 46.85 | ng | 99     |
| 25) Isophorone                 | 9.91  | 82  | 369229 | 43.72 | ng | 98     |
| 26) 2-Nitrophenol              | 10.11 | 139 | 89281  | 53.40 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 10.15 | 122 | 166266 | 48.66 | ng | 93     |
| 28) bis(2-Chloroethoxy)methane | 10.40 | 93  | 223931 | 43.04 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 10.64 | 162 | 179907 | 48.18 | ng | 91     |
| 30) 1,2,4-Trichlorobenzene     | 10.85 | 180 | 175860 | 41.95 | ng | 97     |
| 31) Naphthalene                | 11.05 | 128 | 516293 | 43.71 | ng | 99     |
| 32) Benzoic acid               | 10.25 | 122 | 76835  | 36.91 | ng | 96     |
| 34) Hexachlorobutadiene        | 11.32 | 225 | 115038 | 41.26 | ng | 96     |
| 35) Caprolactam                | 11.94 | 113 | 37150  | 24.04 | ng | 98     |
| 36) 4-Chloro-3-methylphenol    | 12.25 | 107 | 191712 | 44.39 | ng | 99     |
| 37) 2-Methylnaphthalene        | 12.65 | 142 | 384773 | 43.98 | ng | 98     |
| 38) 1-Methylnaphthalene        | 12.86 | 142 | 371393 | 44.04 | ng | 98     |
| 40) 1,2,4,5-Tetrachlorobenzene | 13.00 | 216 | 211812 | 41.96 | ng | 98     |
| 41) Hexachlorocyclopentadiene  | 12.97 | 237 | 251558 | 91.45 | ng | 99     |

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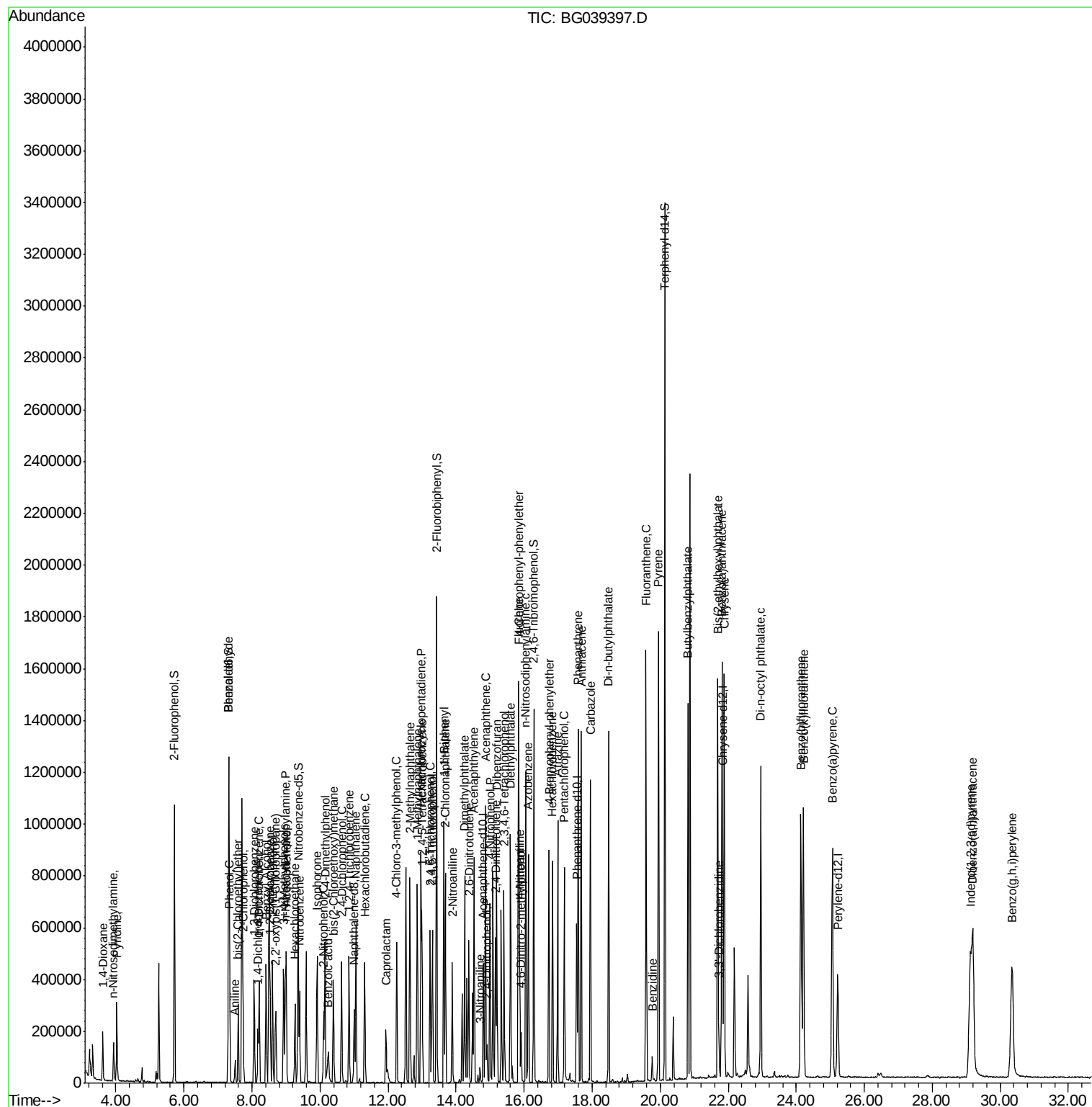
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 43) 2,4,6-Trichlorophenol      | 13.23 | 196  | 144273   | 46.48 | nq    | 97       |
| 44) 2,4,5-Trichlorophenol      | 13.31 | 196  | 157338   | 48.37 | nq    | 97       |
| 46) 1,1'-Biphenyl              | 13.64 | 154  | 521336   | 39.49 | nq    | 100      |
| 47) 2-Chloronaphthalene        | 13.69 | 162  | 404070   | 40.69 | nq    | 99       |
| 48) 2-Nitroaniline             | 13.89 | 65   | 137133   | 48.06 | nq    | 96       |
| 49) Acenaphthylene             | 14.53 | 152  | 652003   | 43.51 | nq    | 98       |
| 50) Dimethylphthalate          | 14.25 | 163  | 538725   | 42.04 | nq    | 100      |
| 51) 2,6-Dinitrotoluene         | 14.38 | 165  | 119933   | 49.79 | nq    | 97       |
| 52) Acenaphthene               | 14.87 | 154  | 404371   | 41.57 | nq    | 98       |
| 53) 3-Nitroaniline             | 14.71 | 138  | 14954    | 10.88 | nq    | 83       |
| 54) 2,4-Dinitrophenol          | 14.91 | 184  | 32328    | 40.56 | nq    | 88       |
| 55) Dibenzofuran               | 15.20 | 168  | 646057   | 41.43 | nq    | 98       |
| 56) 4-Nitrophenol              | 15.00 | 139  | 181233   | 78.35 | nq    | 93       |
| 57) 2,4-Dinitrotoluene         | 15.16 | 165  | 169300   | 54.02 | nq    | 86       |
| 58) Fluorene                   | 15.85 | 166  | 516834   | 44.46 | nq    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.41 | 232  | 153440   | 50.38 | nq    | 97       |
| 60) Diethylphthalate           | 15.60 | 149  | 553539   | 41.78 | nq    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.83 | 204  | 274515   | 41.70 | nq    | 96       |
| 62) 4-Nitroaniline             | 15.87 | 138  | 120910   | 45.26 | nq    | 95       |
| 63) Azobenzene                 | 16.12 | 77   | 499556   | 38.58 | nq    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.91 | 198  | 43362    | 33.07 | nq    | 96       |
| 66) n-Nitrosodiphenylamine     | 16.05 | 169  | 476303   | 40.64 | nq    | 98       |
| 67) 4-Bromophenyl-phenylether  | 16.73 | 248  | 182402   | 42.66 | nq    | 91       |
| 68) Hexachlorobenzene          | 16.83 | 284  | 184630   | 43.04 | nq    | 96       |
| 69) Atrazine                   | 16.99 | 200  | 192997   | 45.06 | nq    | 98       |
| 70) Pentachlorophenol          | 17.18 | 266  | 159303   | 53.43 | nq    | 97       |
| 71) Phenanthrene               | 17.59 | 178  | 872471   | 43.73 | nq    | 98       |
| 72) Anthracene                 | 17.68 | 178  | 880743   | 44.82 | nq    | 98       |
| 73) Carbazole                  | 17.95 | 167  | 785571   | 40.06 | nq    | 99       |
| 74) Di-n-butylphthalate        | 18.49 | 149  | 956538   | 41.81 | nq    | 99       |
| 75) Fluoranthene               | 19.59 | 202  | 1059425  | 45.75 | nq    | 99       |
| 77) Benzidine                  | 19.77 | 184  | 56404    | 4.28  | nq    | 99       |
| 78) Pyrene                     | 19.95 | 202  | 1064363  | 42.56 | nq    | 98       |
| 80) Butylbenzylphthalate       | 20.82 | 149  | 456383   | 43.26 | nq    | 97       |
| 81) Benzo(a)anthracene         | 21.82 | 228  | 1063168  | 44.79 | nq    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.73 | 252  | 76644    | 8.71  | nq    | 99       |
| 83) Chrysene                   | 21.89 | 228  | 998877   | 44.21 | nq    | 98       |
| 84) Bis(2-ethylhexyl)phthalate | 21.69 | 149  | 636276   | 42.28 | nq    | 99       |
| 85) Di-n-octyl phthalate       | 22.96 | 149  | 1088434  | 43.78 | nq    | 96       |
| 86) Indeno(1,2,3-cd)pyrene     | 29.12 | 276  | 1218066  | 50.25 | nq    | 97       |
| 88) Benzo(b)fluoranthene       | 24.14 | 252  | 1048420  | 45.39 | nq    | 99       |
| 89) Benzo(k)fluoranthene       | 24.21 | 252  | 1032255  | 44.51 | nq    | 99       |
| 90) Benzo(a)pyrene             | 25.06 | 252  | 1039144  | 46.71 | nq    | 98       |
| 91) Dibenzo(a,h)anthracene     | 29.19 | 278  | 967682   | 46.45 | nq    | 98       |
| 92) Benzo(g,h,i)perylene       | 30.34 | 276  | 979313   | 47.16 | nq    | 99       |

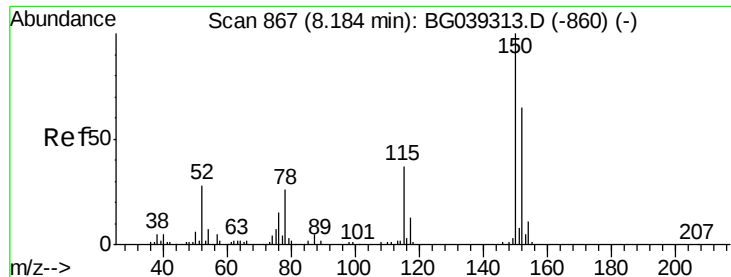
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA\_G

ClientSampleId :

98-WC-S-01-2-57MS

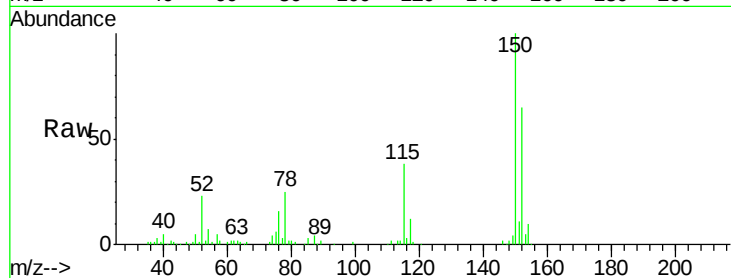
Tot Ion:152 Resp: 57180

Ion Ratio Lower Upper

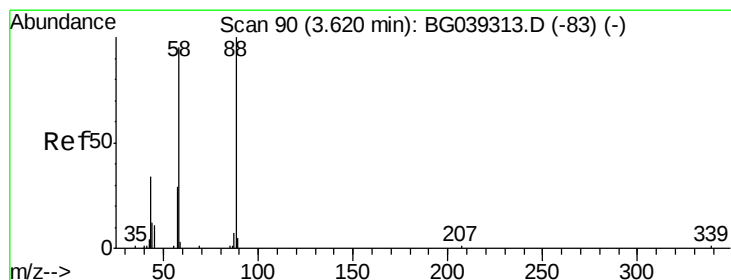
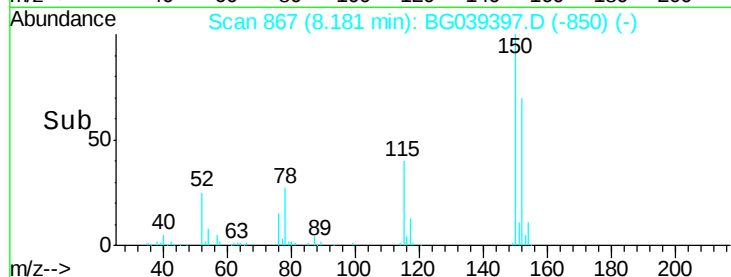
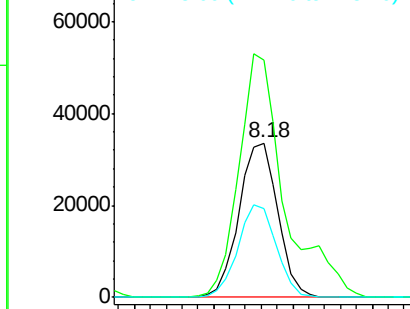
152 100

150 153.3 123.7 185.5

115 57.6 45.9 68.9



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



#2

1,4-Dioxane

Concen: 33.72 ng

RT: 3.62 min Scan# 90

Delta R.T. -0.00 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

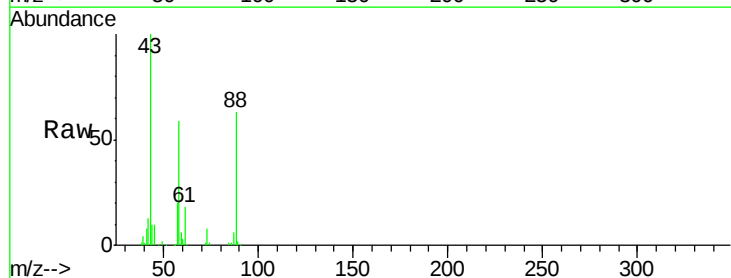
Tgt Ion: 88 Resp: 49273

Ion Ratio Lower Upper

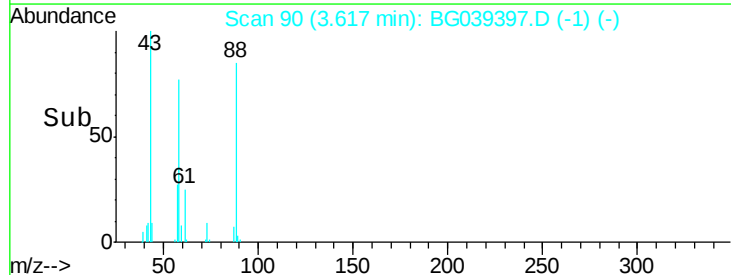
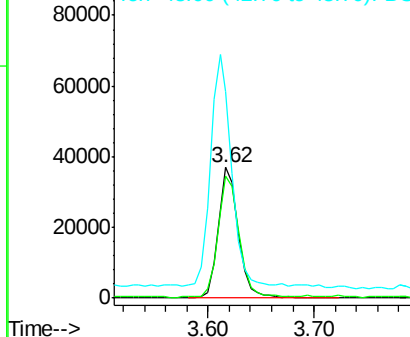
88 100

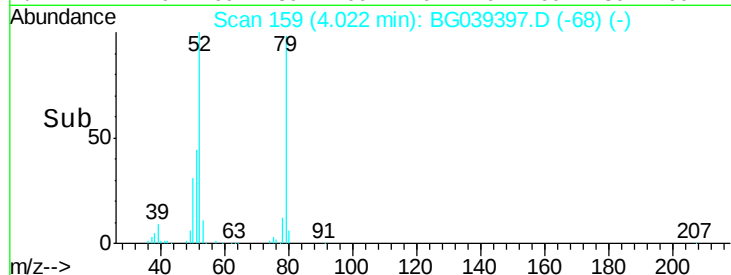
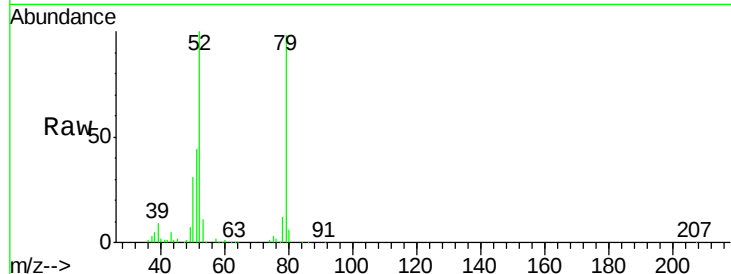
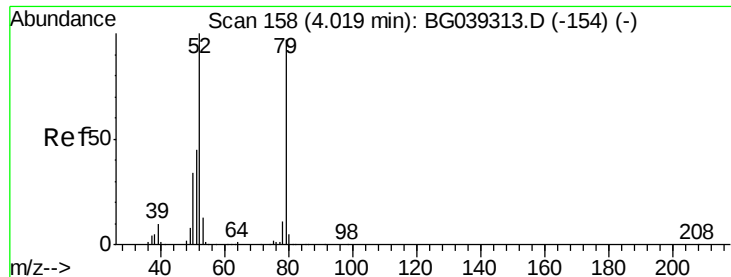
58 96.9 81.1 121.7

43 184.1 31.4 47.0#



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

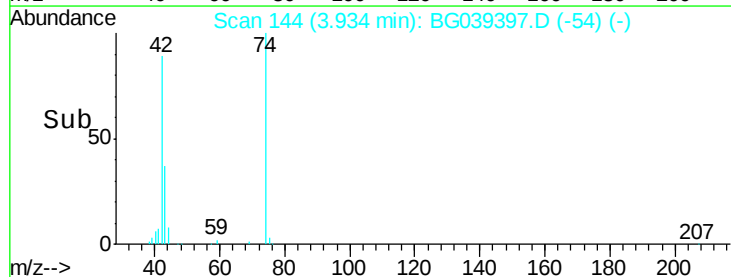
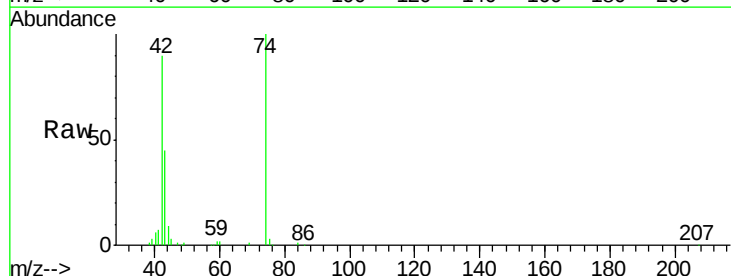
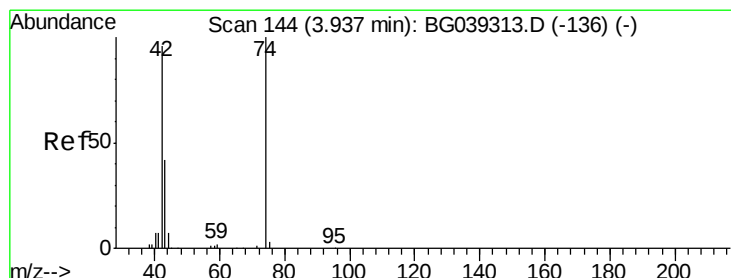
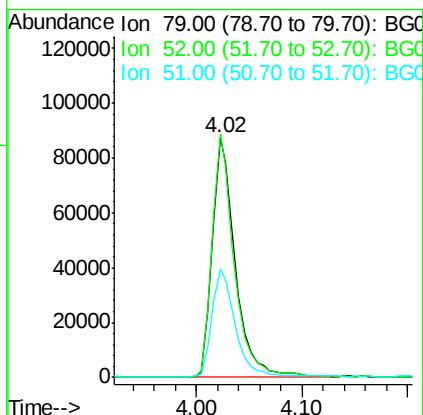




#3  
 Pvridine  
 Concen: 34.78 ng  
 RT: 4.02 min Scan# 159  
 Delta R.T. 0.00 min  
 Lab File: BG039397.D  
 Acq: 8 Feb 2019 00:53

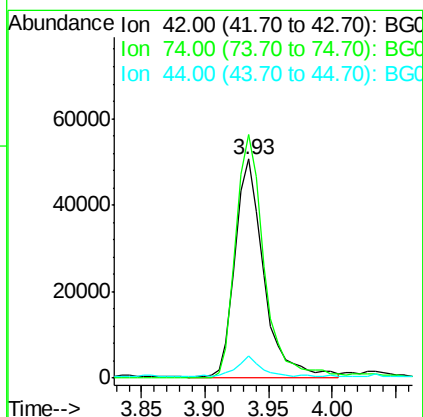
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 101.8 | 82.6  | 124.0 |
| 51      | 45.0  | 37.5  | 56.3  |

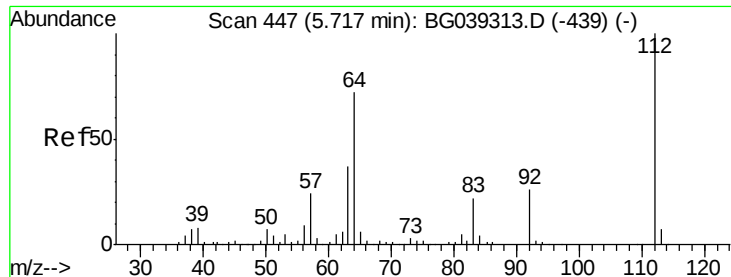
Instrument :  
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#4  
 n-Nitrosodimethylamine  
 Concen: 40.88 ng  
 RT: 3.93 min Scan# 144  
 Delta R.T. -0.00 min  
 Lab File: BG039397.D  
 Acq: 8 Feb 2019 00:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 111.2 | 83.6  | 125.4 |
| 44      | 9.9   | 6.9   | 10.3  |





#5

2-Fluorophenol

Concen: 133.88 ng

RT: 5.72 min Scan# 448

Delta R.T. 0.00 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA\_G

ClientSampleId :

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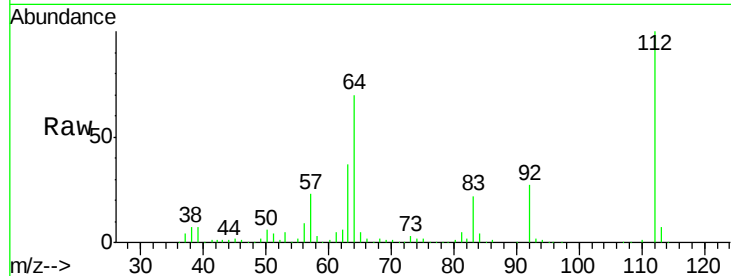
Tot Ion:112 Resp: 447272

Ion Ratio Lower Upper

112 100

64 69.5 57.8 86.8

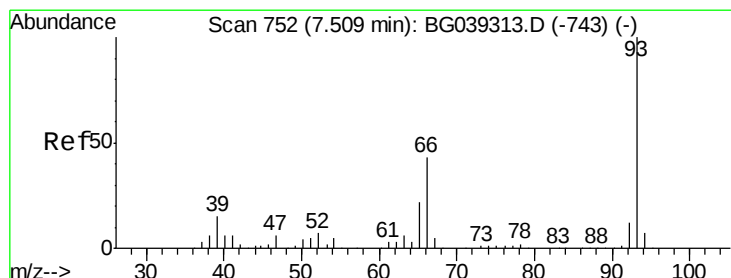
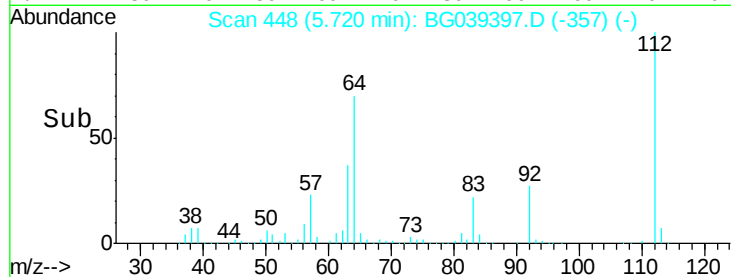
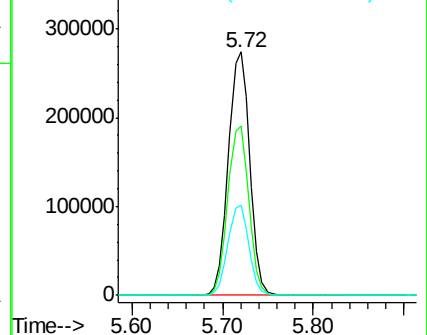
63 36.9 29.8 44.6



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: 8.84 ng

RT: 7.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

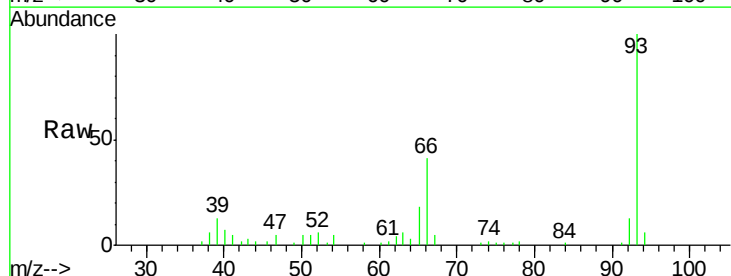
Tgt Ion: 93 Resp: 54469

Ion Ratio Lower Upper

93 100

66 41.1 34.2 51.4

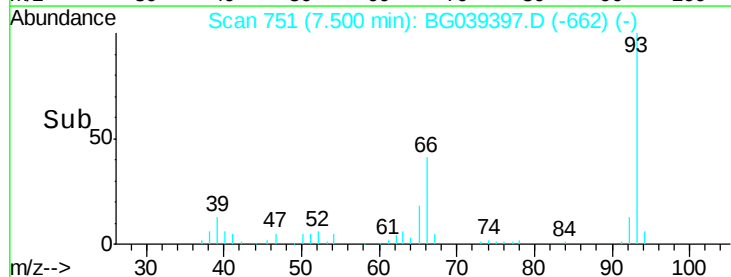
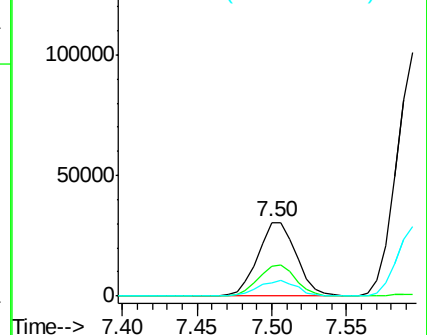
65 18.3 17.7 26.5

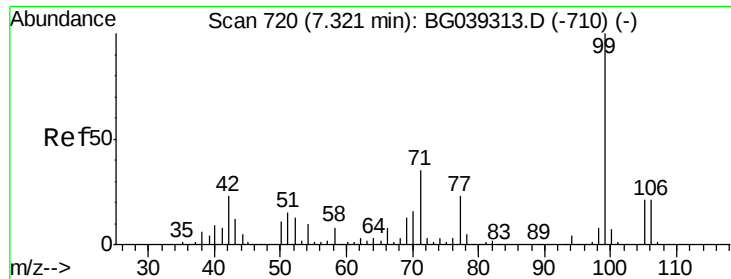


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 119.71 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA\_G

ClientSampleId :

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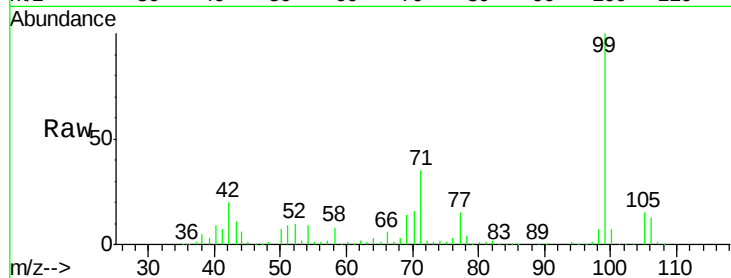
Tot Ion: 99 Resp: 588702

Ion Ratio Lower Upper

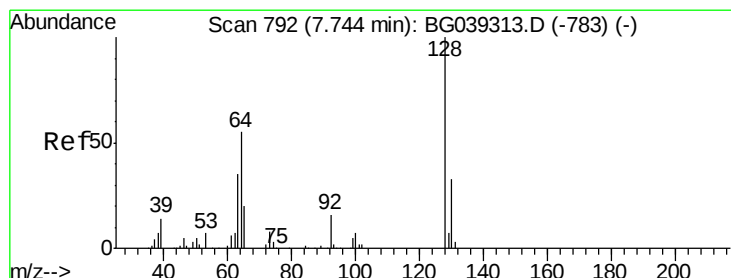
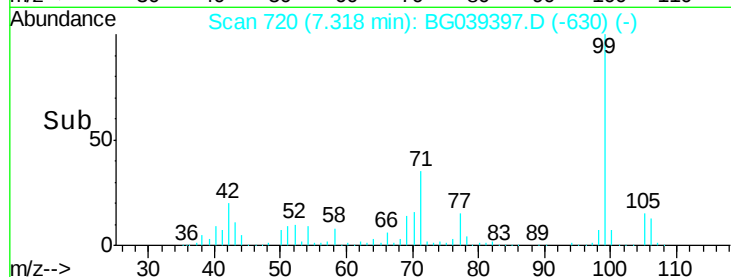
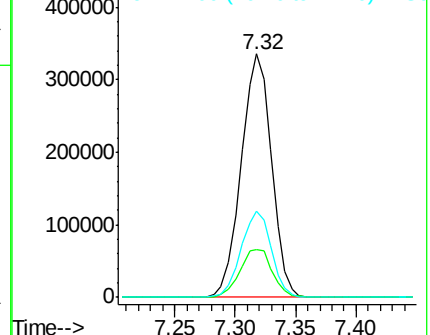
99 100

42 19.9 18.2 27.2

71 35.5 28.0 42.0



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: 44.12 ng

RT: 7.73 min Scan# 791

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

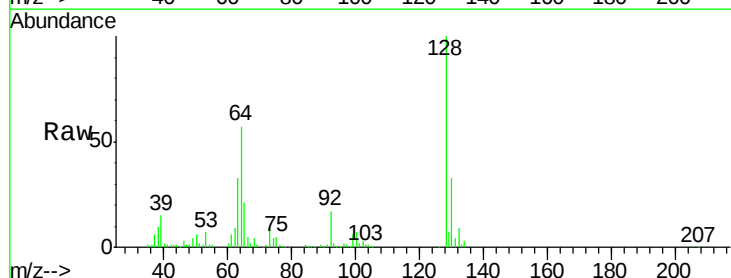
Tgt Ion: 128 Resp: 161110

Ion Ratio Lower Upper

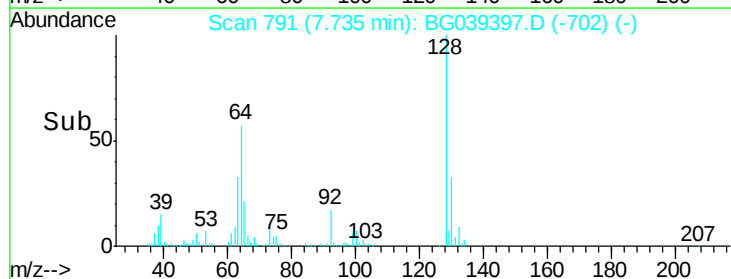
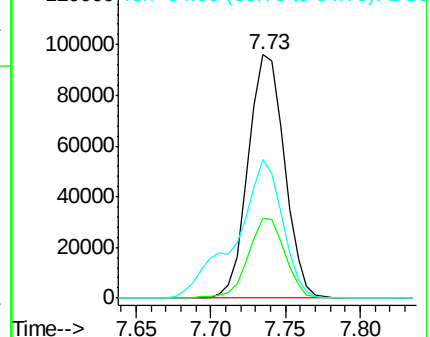
128 100

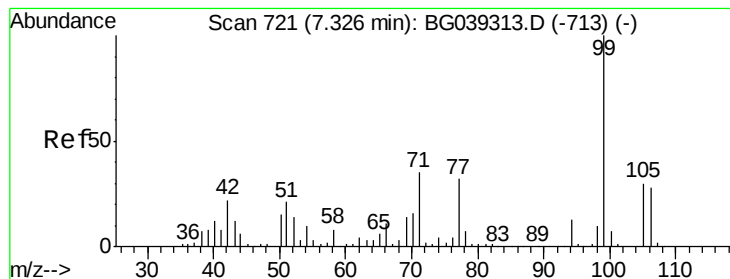
130 33.0 12.9 52.9

64 56.7 38.7 78.7



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





#9

Benzaldehyde

Concen: 34.83 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA\_G

ClientSampleId :

98-WC-S-01-2-57MS

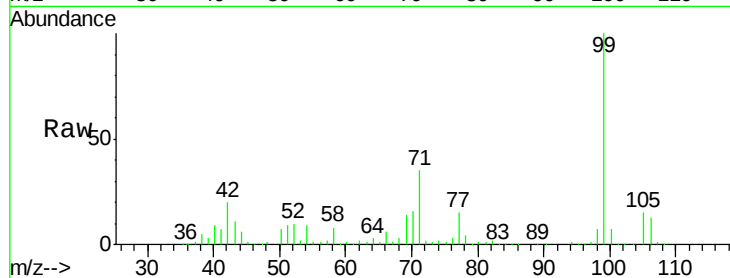
Tot Ion: 77 Resp: 88778

Ion Ratio Lower Upper

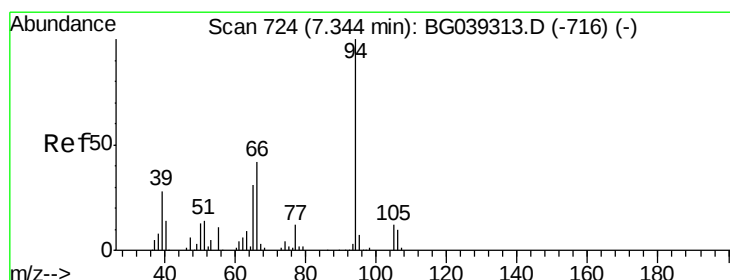
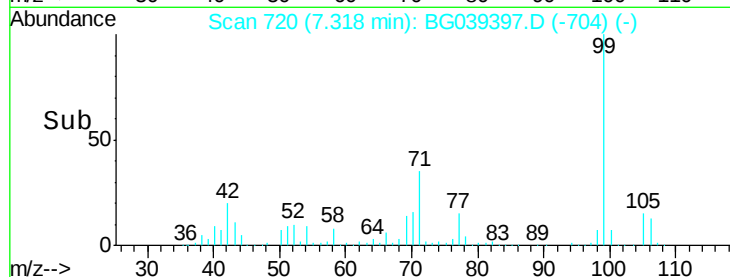
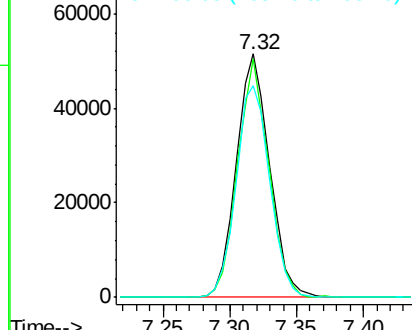
77 100

105 98.0 74.5 114.5

106 86.8 68.0 108.0



Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 105.00 (104.70 to 105.70): BGC  
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.06 ng

RT: 7.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

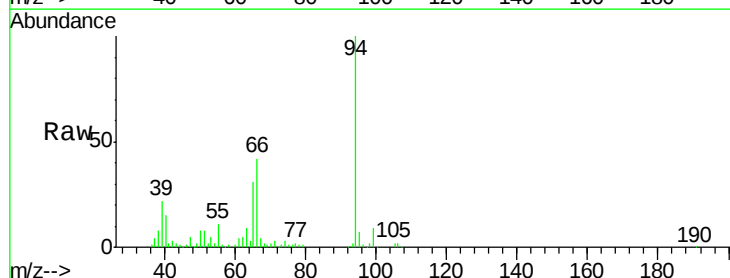
Tgt Ion: 94 Resp: 195113

Ion Ratio Lower Upper

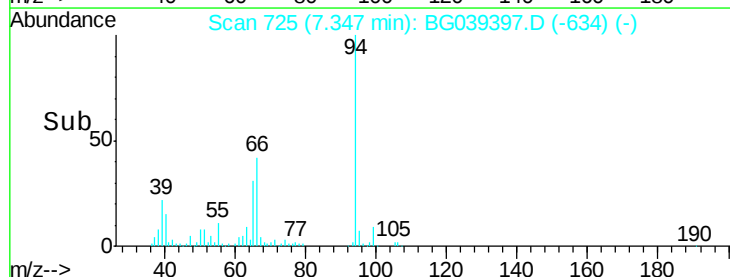
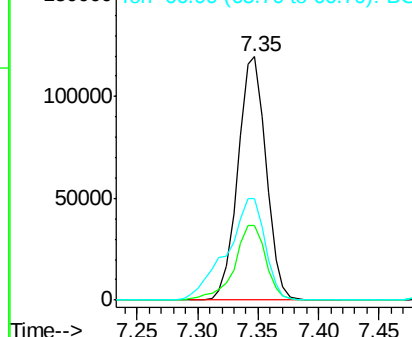
94 100

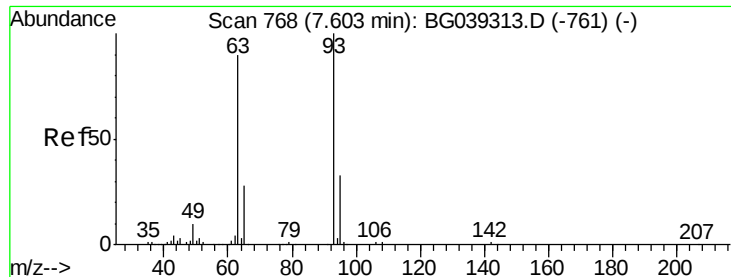
65 30.6 11.7 51.7

66 41.8 23.7 63.7



Abundance Ion 94.00 (93.70 to 94.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC  
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 40.22 ng

RT: 7.59 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA\_G

ClientSampleId :

98-WC-S-01-2-57MS

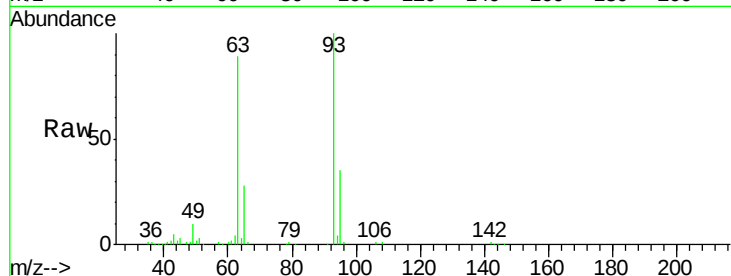
Tot Ion: 93 Resp: 162918

Ion Ratio Lower Upper

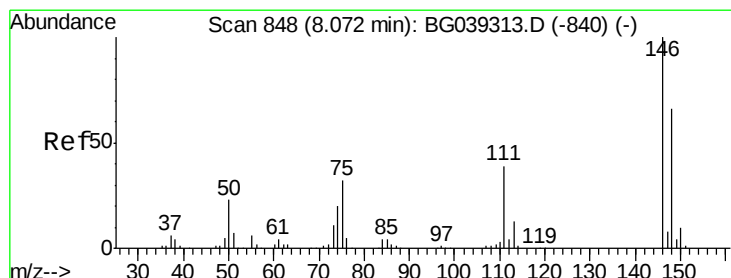
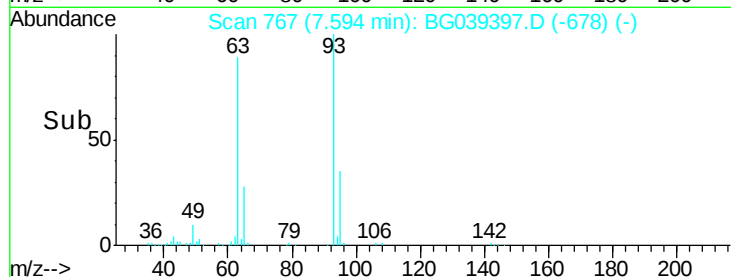
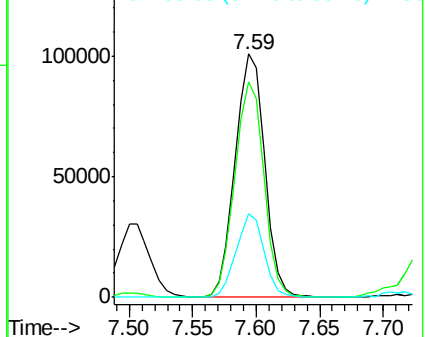
93 100

63 88.6 69.5 109.5

95 34.6 12.7 52.7



Abundance Ion 93.00 (92.70 to 93.70): BGC  
Ion 63.00 (62.70 to 63.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 37.77 ng

RT: 8.06 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

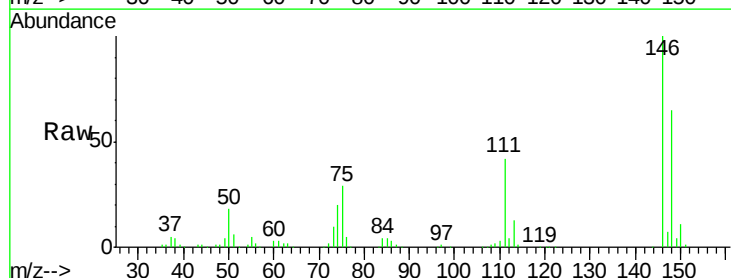
Tgt Ion: 146 Resp: 167103

Ion Ratio Lower Upper

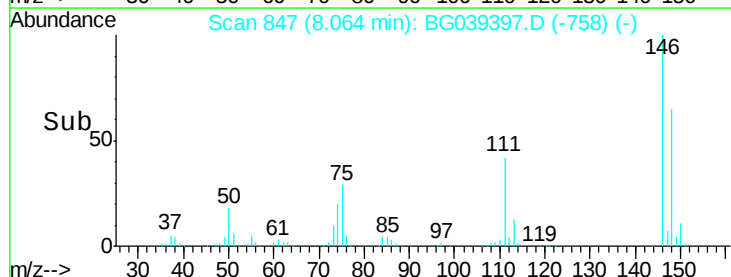
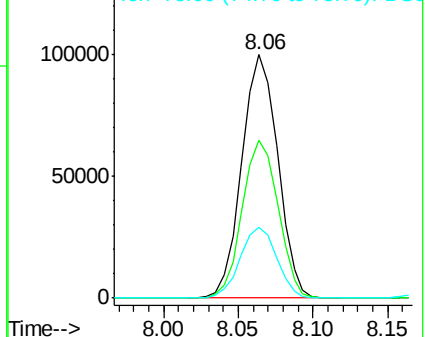
146 100

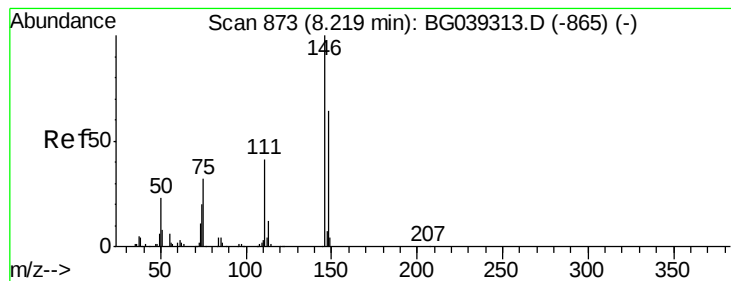
148 65.0 52.6 79.0

75 29.2 25.8 38.6



Abundance Ion 146.00 (145.70 to 146.70): BGC  
Ion 148.00 (147.70 to 148.70): BGC  
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 38.72 ng

RT: 8.21 min Scan# 872

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA\_G

ClientSampleId :

98-WC-S-01-2-57MS

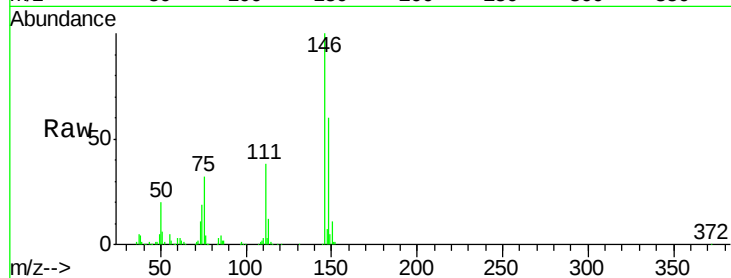
Tot Ion:146 Resp: 170741

Ion Ratio Lower Upper

146 100

148 59.8 51.1 76.7

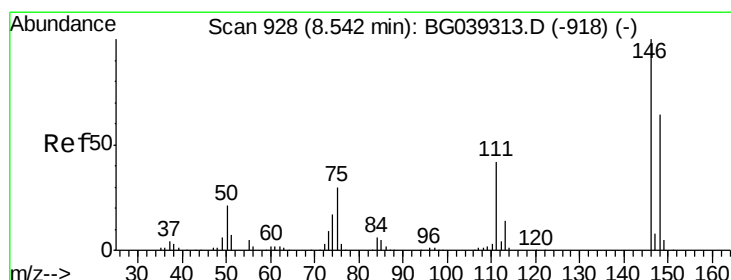
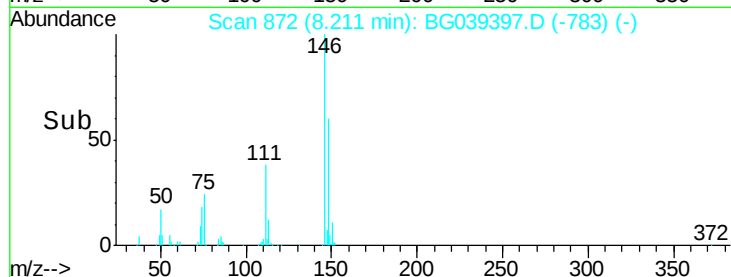
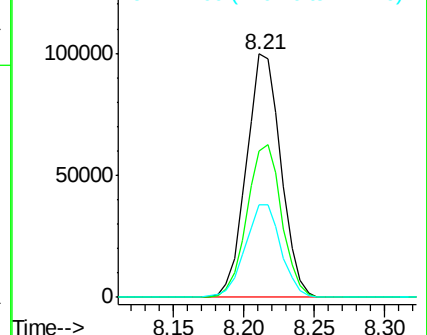
111 38.2 32.6 48.8



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: 38.19 ng

RT: 8.53 min Scan# 927

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

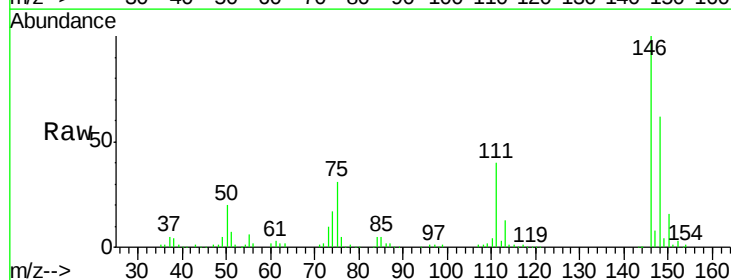
Tgt Ion:146 Resp: 163012

Ion Ratio Lower Upper

146 100

148 62.5 51.5 77.3

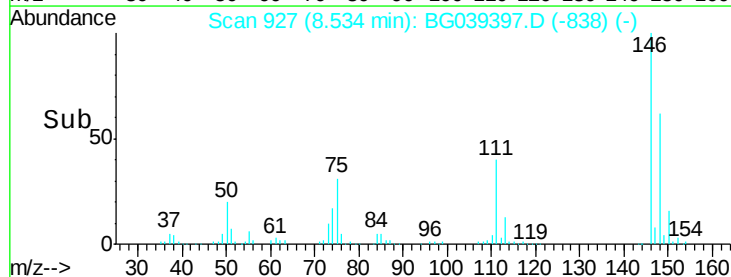
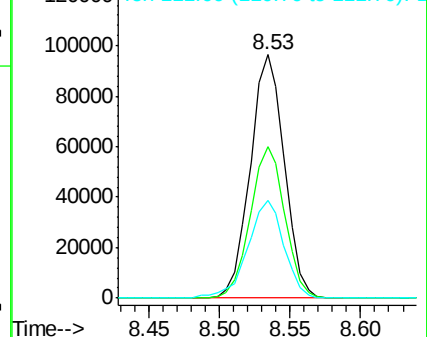
111 40.1 33.8 50.6

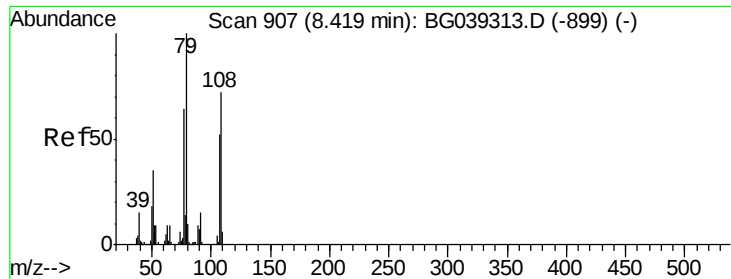


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.69 ng

RT: 8.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA\_G

ClientSampleId :

98-WC-S-01-2-57MS

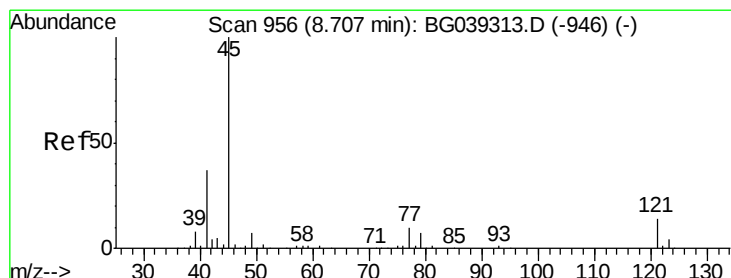
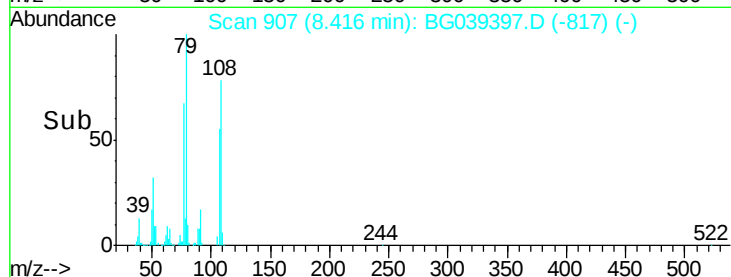
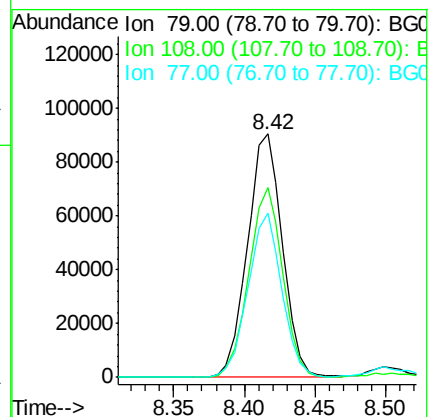
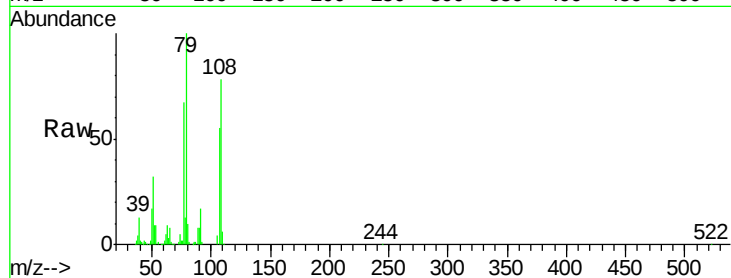
Tot Ion: 79 Resp: 157107

Ion Ratio Lower Upper

79 100

108 77.9 57.8 86.6

77 67.4 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.36 ng

RT: 8.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

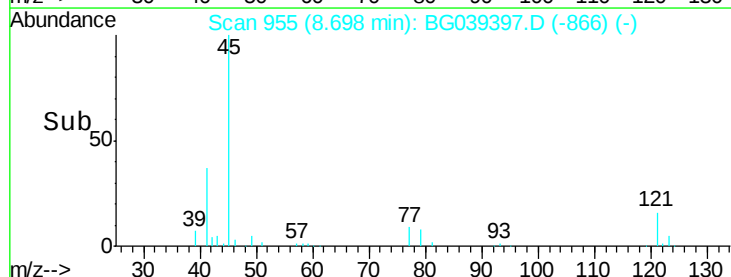
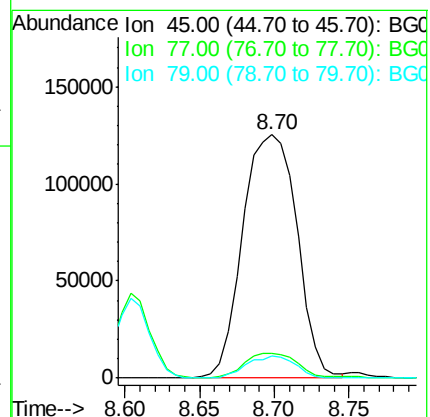
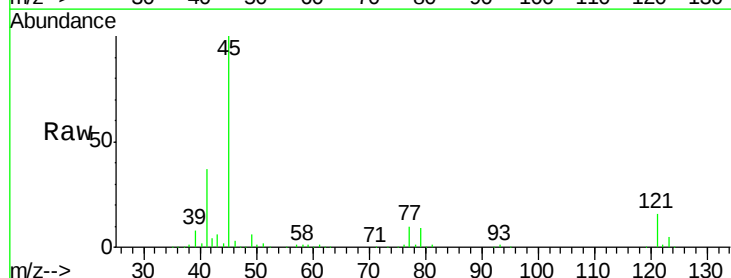
Tgt Ion: 45 Resp: 314271

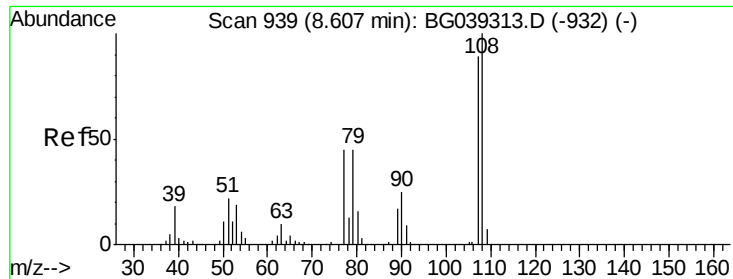
Ion Ratio Lower Upper

45 100

77 10.3 0.0 30.0

79 8.9 0.0 27.5

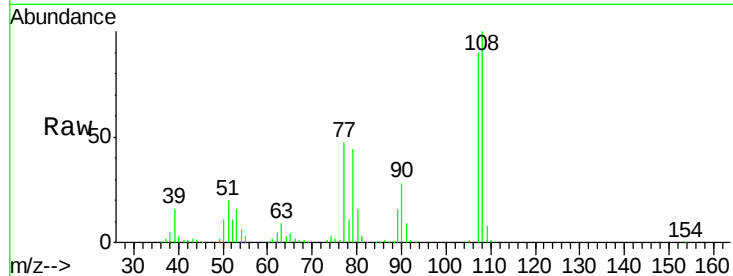




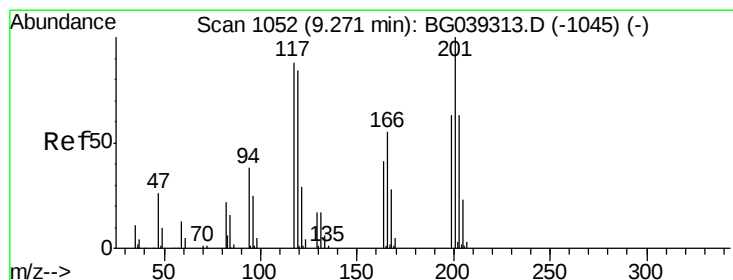
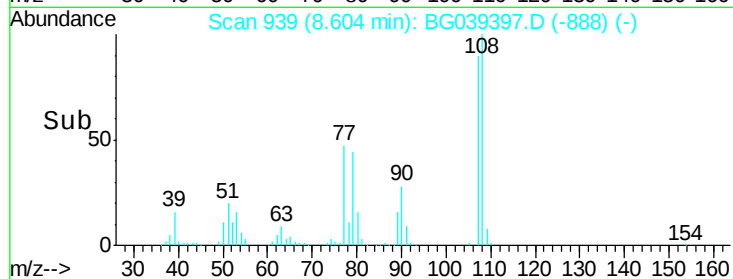
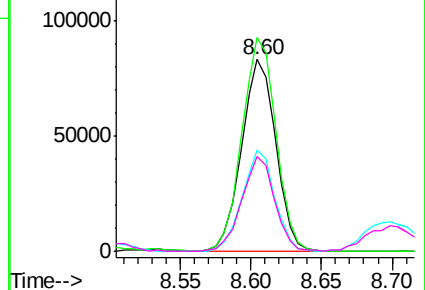
#17  
2-Methylphenol  
Concen: 42.35 ng  
RT: 8.60 min Scan# 939  
Delta R.T. -0.00 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

Instrument :  
BNA\_G  
ClientSampleId :  
98-WC-S-01-2-57MS

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 140508 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.5 | 90.8  | 136.2  |
| 77       | 52.5  | 40.7  | 61.1   |
| 79       | 49.2  | 40.6  | 60.8   |

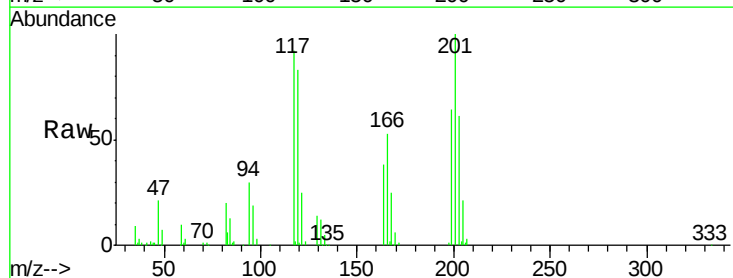


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BG  
Ion 79.00 (78.70 to 79.70): BG

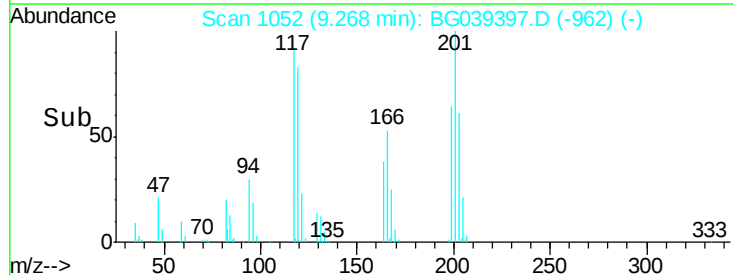
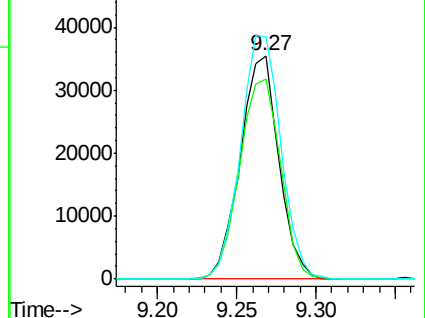


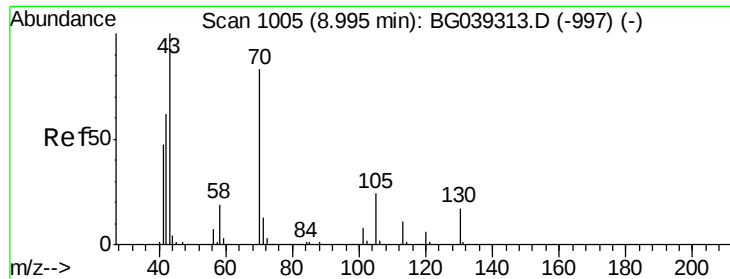
#18  
Hexachloroethane  
Concen: 39.43 ng  
RT: 9.27 min Scan# 1052  
Delta R.T. -0.00 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 59819 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 89.4  | 76.3  | 114.5 |
| 201      | 108.4 | 91.1  | 136.7 |



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

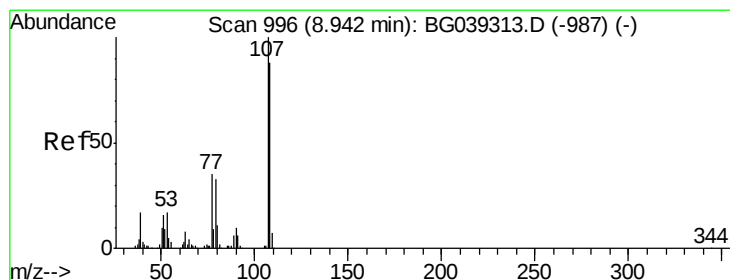
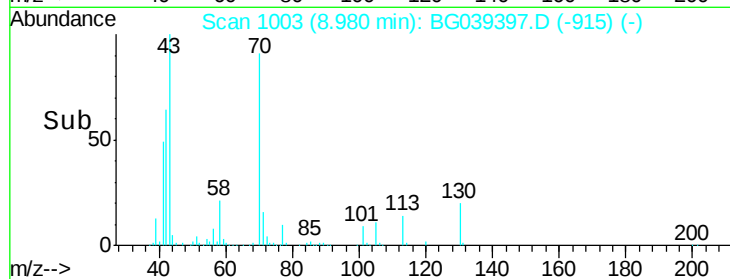
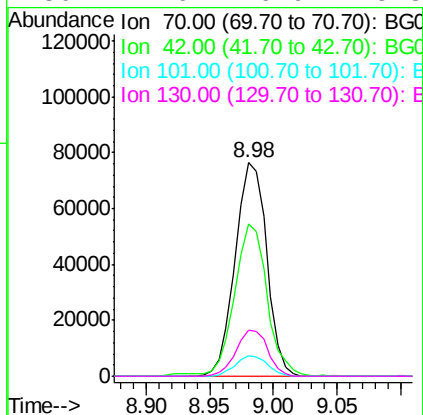
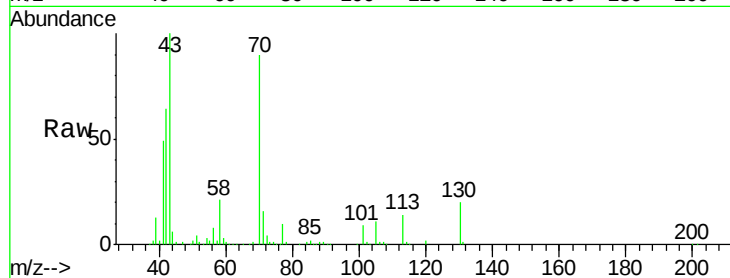




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.76 ng  
RT: 8.98 min Scan# 1003  
Delta R.T. -0.01 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

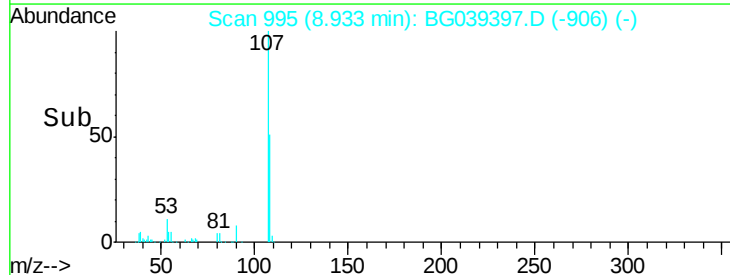
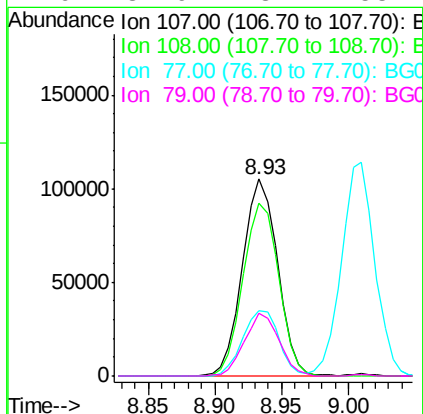
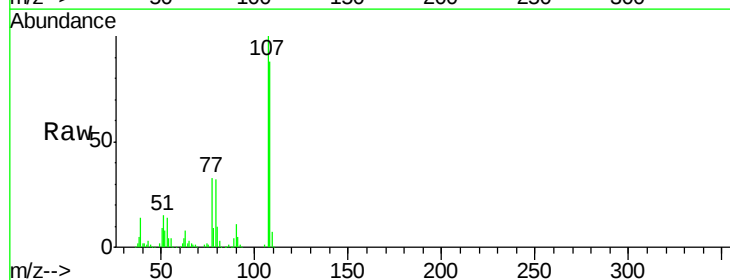
Instrument :  
BNA\_G  
ClientSampleId :  
98-WC-S-01-2-57MS

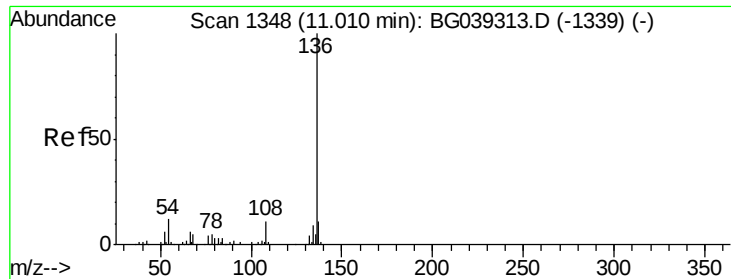
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 131802 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 71.0  | 60.4  | 90.6   |
| 101      | 9.9   | 7.5   | 11.3   |
| 130      | 21.6  | 16.9  | 25.3   |



#20  
3+4-Methylphenols  
Concen: 41.74 ng  
RT: 8.93 min Scan# 995  
Delta R.T. -0.01 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 190662 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.1  | 67.9  | 107.9  |
| 77       | 33.5  | 15.4  | 55.4   |
| 79       | 31.9  | 13.7  | 53.7   |

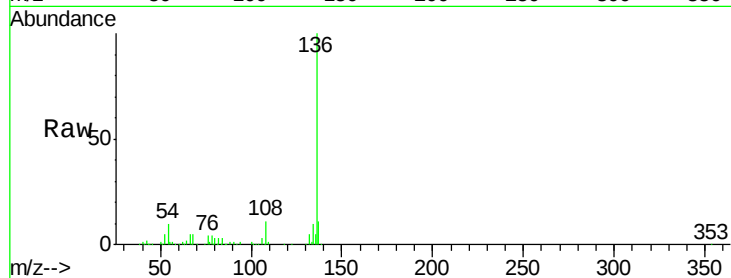




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.00 min Scan# 1347  
Delta R.T. -0.01 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

Instrument :  
BNA\_G  
ClientSampleId :  
98-WC-S-01-2-57MS

|             |       |        |  |
|-------------|-------|--------|--|
| Tot Ion:136 | Resp: | 238108 |  |
| Ion Ratio   | Lower | Upper  |  |
| 136 100     |       |        |  |
| 137 10.8    | 9.1   | 13.7   |  |
| 54 10.0     | 9.4   | 14.2   |  |
| 68 5.3      | 4.2   | 6.4    |  |



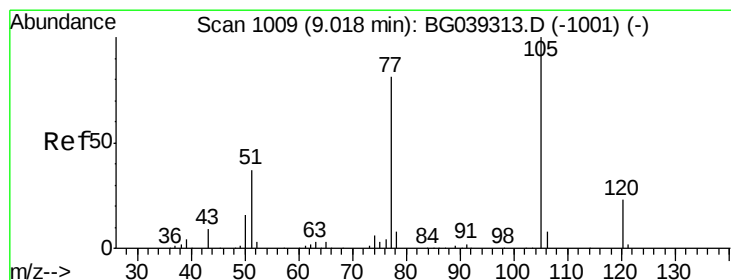
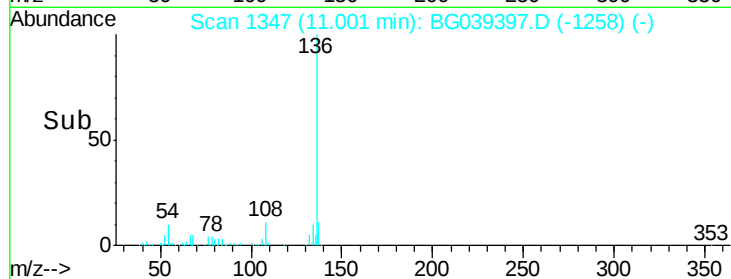
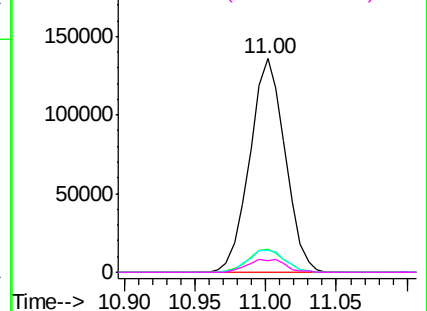
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

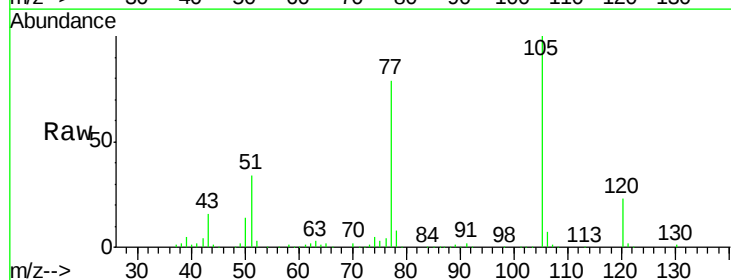
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22  
Acetophenone  
Concen: 38.84 ng  
RT: 9.01 min Scan# 1008  
Delta R.T. -0.01 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 248405 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 0.5     | 0.8   | 1.2#   |
| 51  | 33.8    | 30.2  | 45.2   |
| 120 | 23.1    | 18.0  | 27.0   |



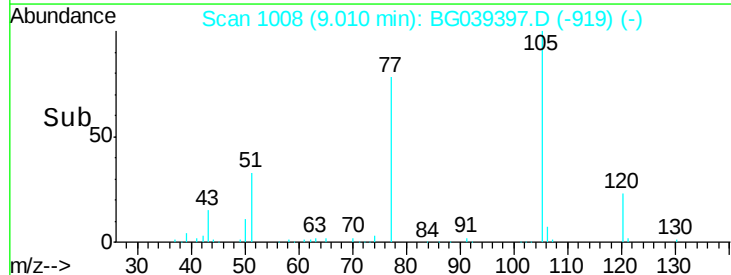
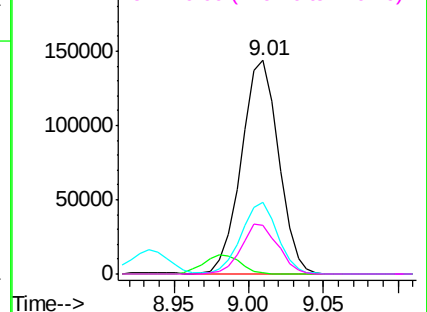
Abundance

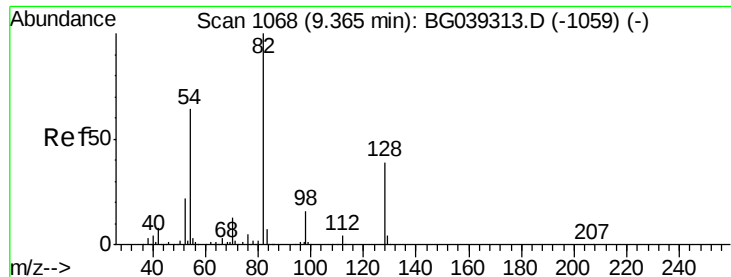
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 104.48 ng

RT: 9.36 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA\_G

ClientSampleId :

98-WC-S-01-2-57MS

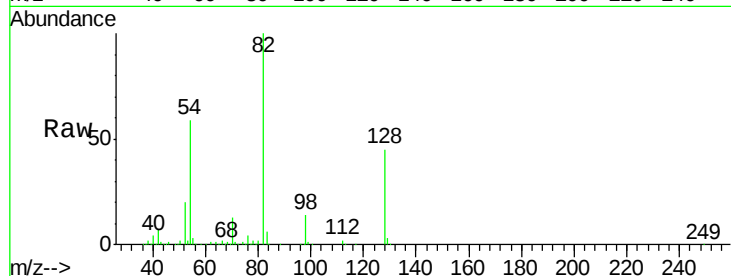
Tot Ion: 82 Resp: 398216

Ion Ratio Lower Upper

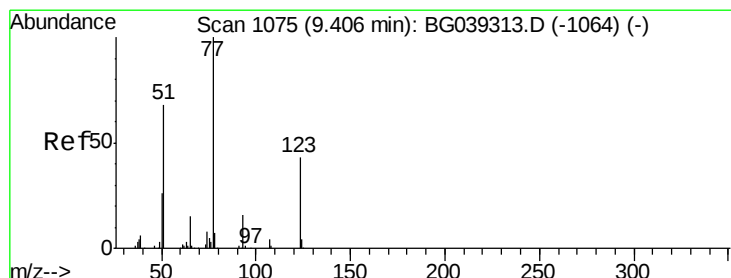
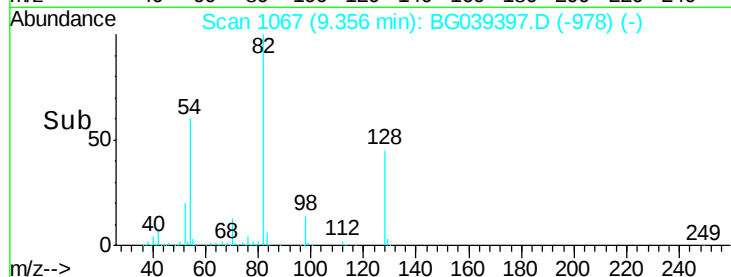
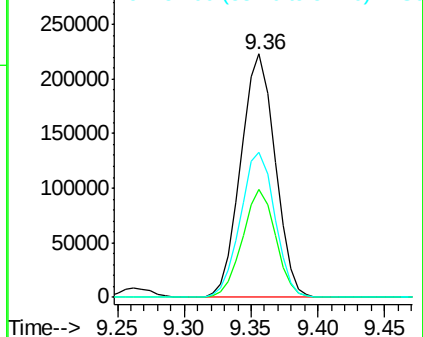
82 100

128 44.5 31.3 46.9

54 59.5 50.9 76.3



Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 128.00 (127.70 to 128.70): BGC  
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 46.85 ng

RT: 9.40 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

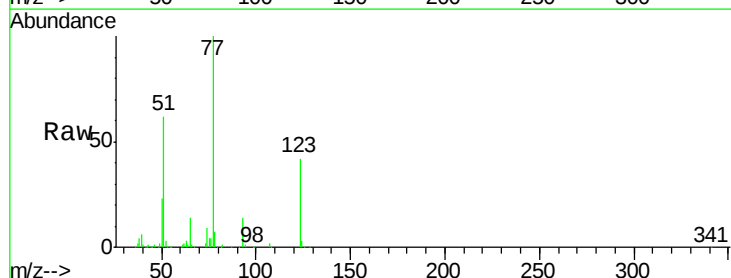
Tgt Ion: 77 Resp: 192923

Ion Ratio Lower Upper

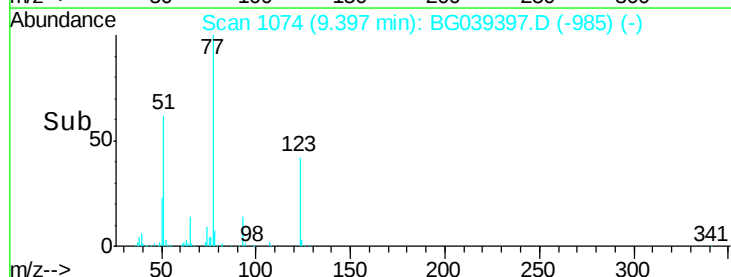
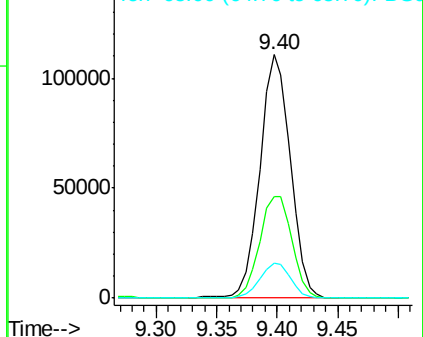
77 100

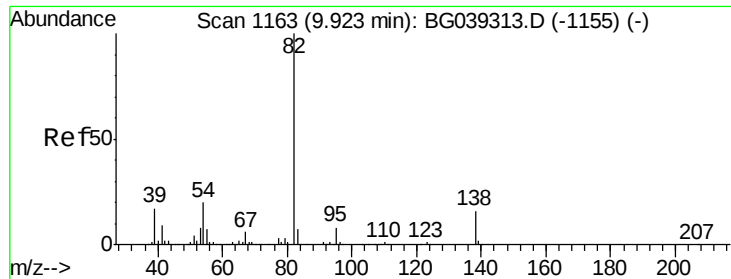
123 41.9 34.1 51.1

65 14.4 12.3 18.5



Abundance Ion 77.00 (76.70 to 77.70): BGC  
Ion 123.00 (122.70 to 123.70): BGC  
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 43.72 ng

RT: 9.91 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA\_G

ClientSampleId :

98-WC-S-01-2-57MS

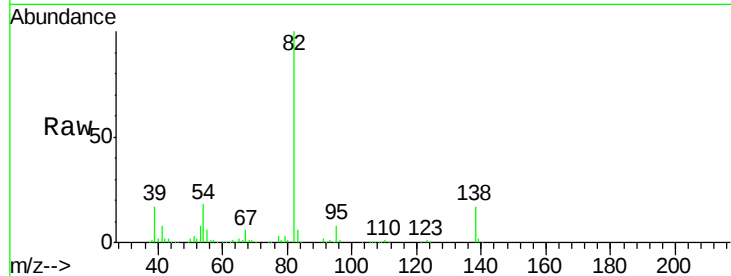
Tot Ion: 82 Resp: 369229

Ion Ratio Lower Upper

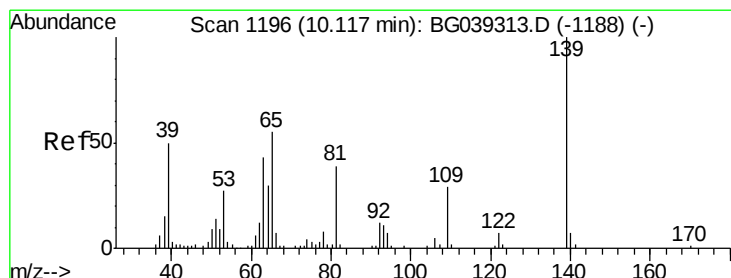
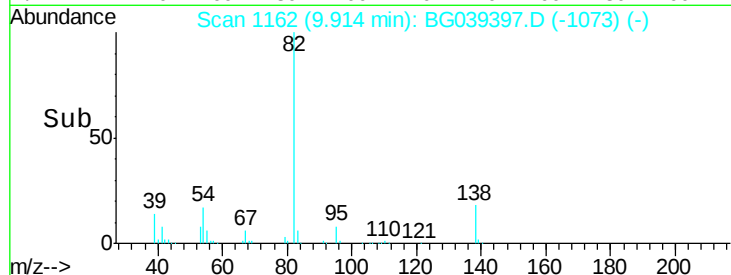
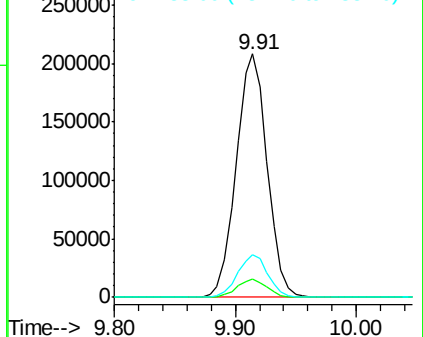
82 100

95 7.8 6.2 9.2

138 17.3 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BGC  
Ion 95.00 (94.70 to 95.70): BGC  
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 53.40 ng

RT: 10.11 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

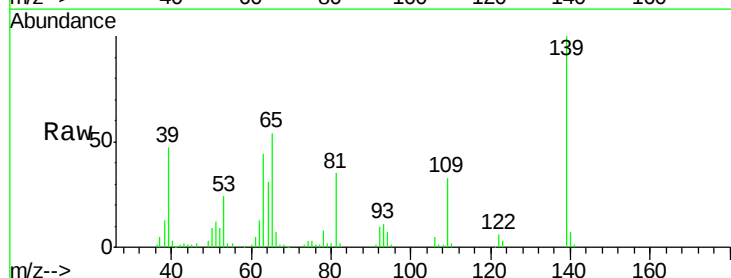
Tgt Ion: 139 Resp: 89281

Ion Ratio Lower Upper

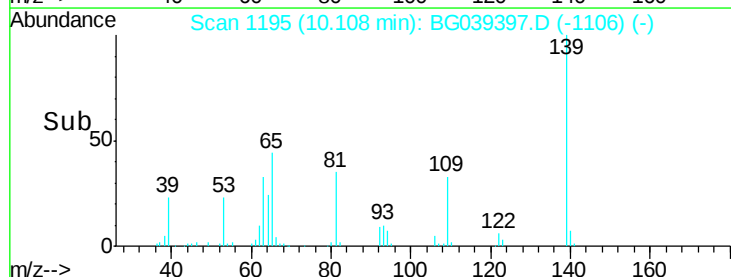
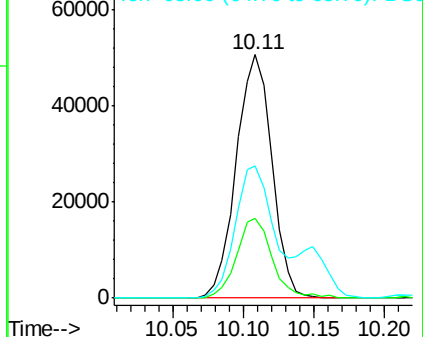
139 100

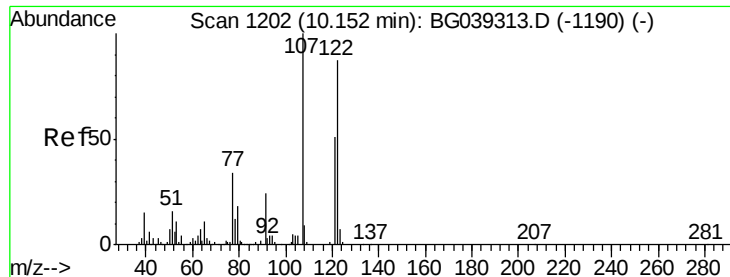
109 32.5 23.4 35.0

65 54.3 44.3 66.5



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

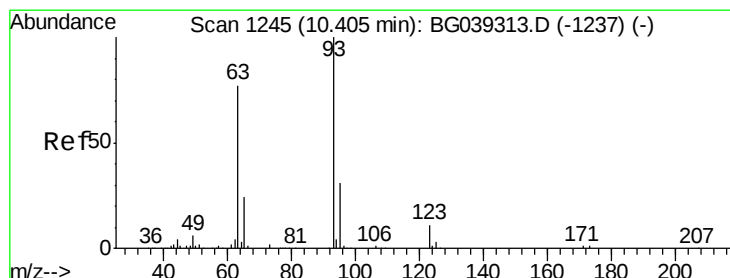
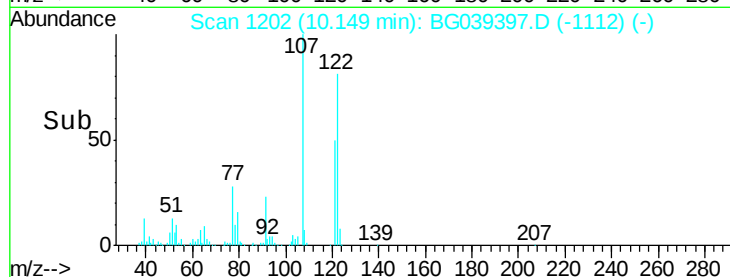
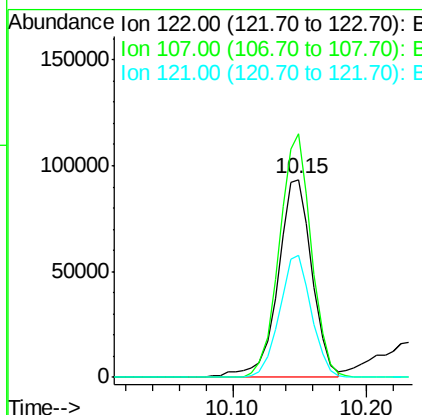
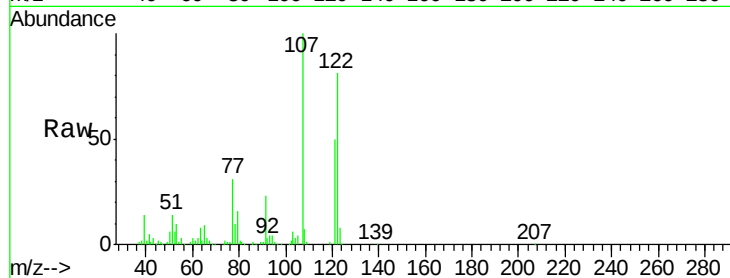




#27  
 2,4-Dimethylphenol  
 Concen: 48.66 ng  
 RT: 10.15 min Scan# 1202  
 Delta R.T. -0.00 min  
 Lab File: BG039397.D  
 Acq: 8 Feb 2019 00:53

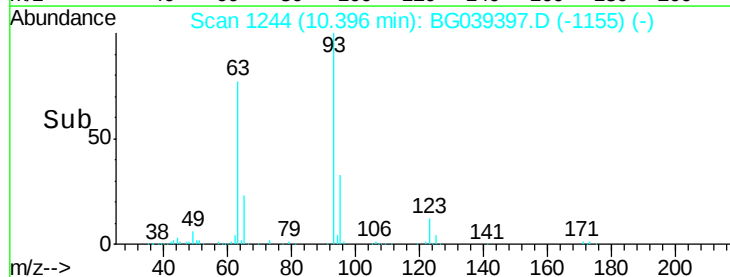
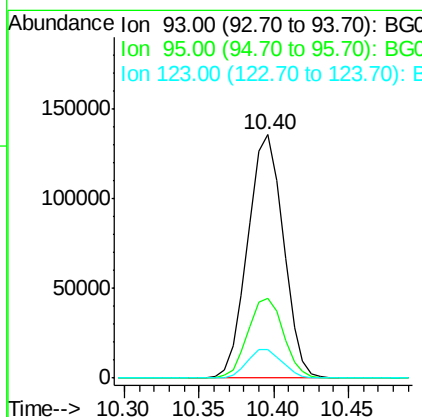
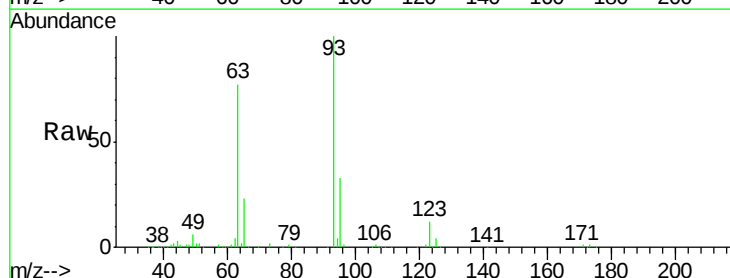
Instrument :  
 BNA\_G  
 ClientSampleId :  
 98-WC-S-01-2-57MS

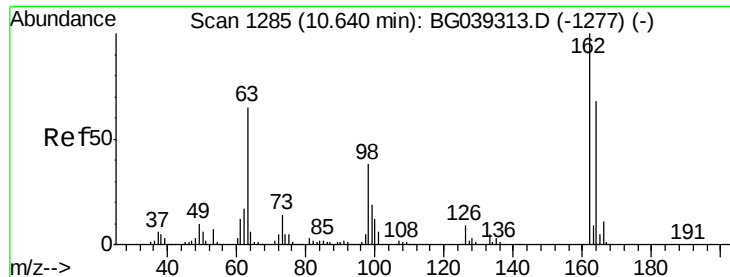
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 122.9 | 91.7  | 137.5 |
| 121     | 61.7  | 46.4  | 69.6  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 43.04 ng  
 RT: 10.40 min Scan# 1244  
 Delta R.T. -0.01 min  
 Lab File: BG039397.D  
 Acq: 8 Feb 2019 00:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.6  | 25.0  | 37.4  |
| 123     | 11.6  | 8.6   | 12.8  |

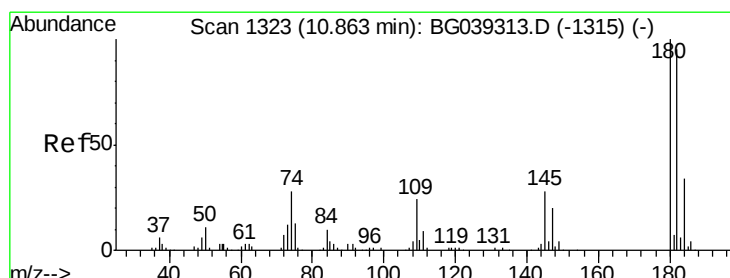
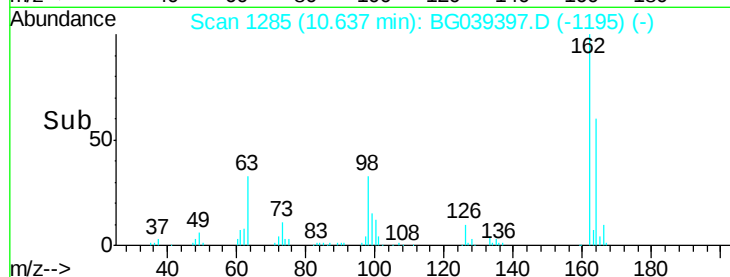
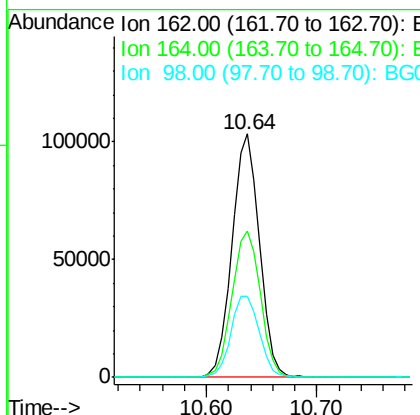
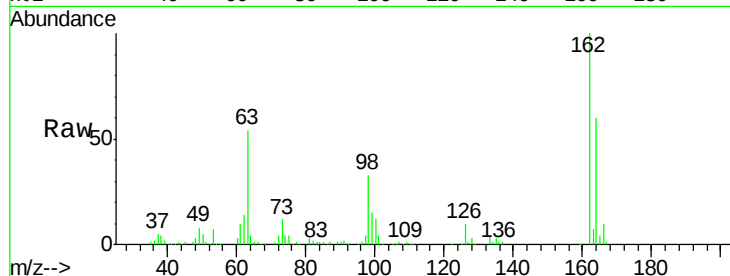




#29  
2,4-Dichlorophenol  
Concen: 48.18 ng  
RT: 10.64 min Scan# 1285  
Delta R.T. -0.00 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

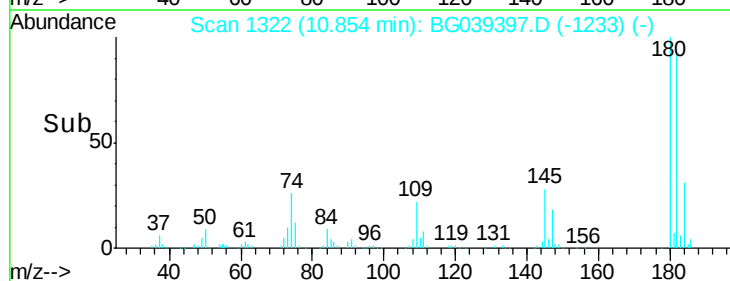
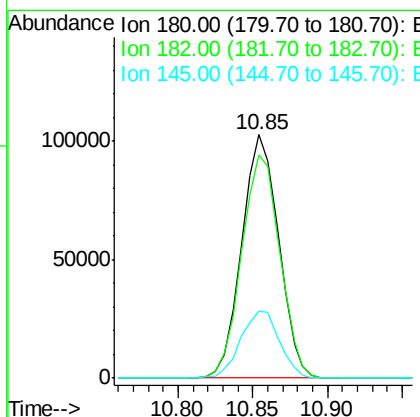
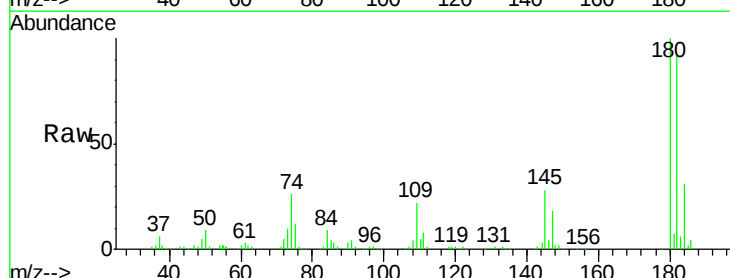
Instrument :  
BNA\_G  
ClientSampleId :  
98-WC-S-01-2-57MS

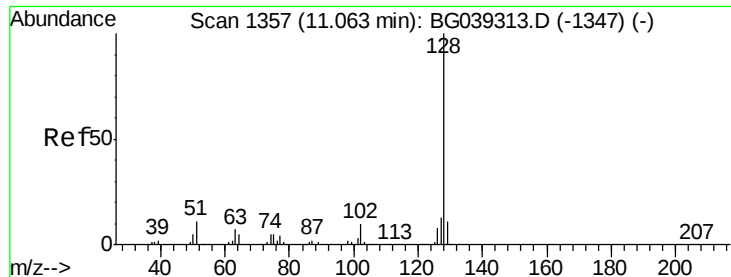
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 60.3  | 48.1  | 88.1  |
| 98      | 33.1  | 18.1  | 58.1  |



#30  
1,2,4-Trichlorobenzene  
Concen: 41.95 ng  
RT: 10.85 min Scan# 1322  
Delta R.T. -0.01 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 91.6  | 76.0  | 114.0 |
| 145     | 27.6  | 22.7  | 34.1  |

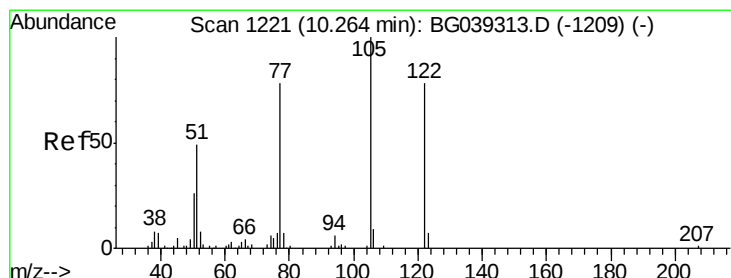
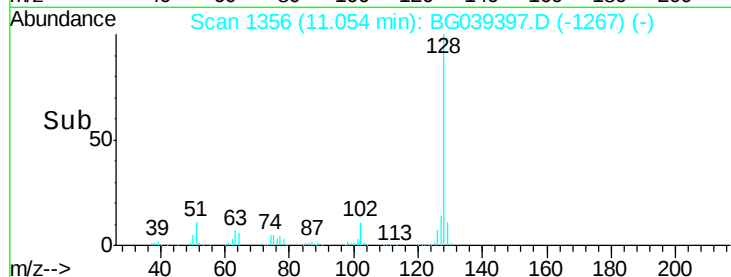
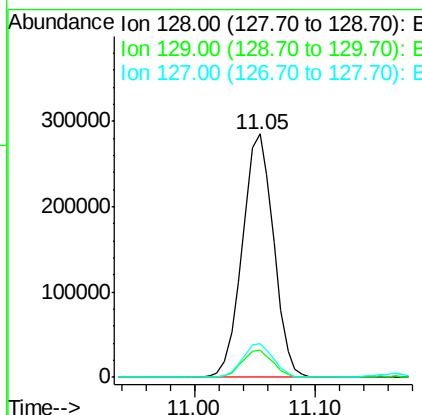
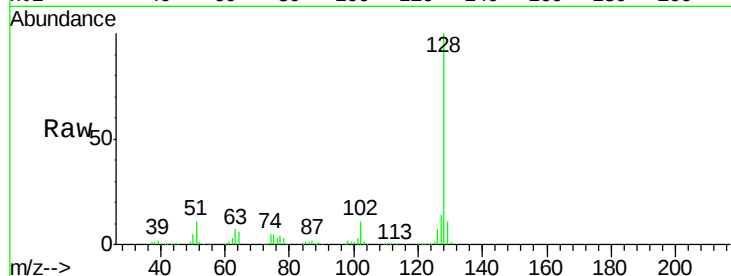




#31  
Naphthalene  
Concen: 43.71 ng  
RT: 11.05 min Scan# 1356  
Delta R.T. -0.01 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

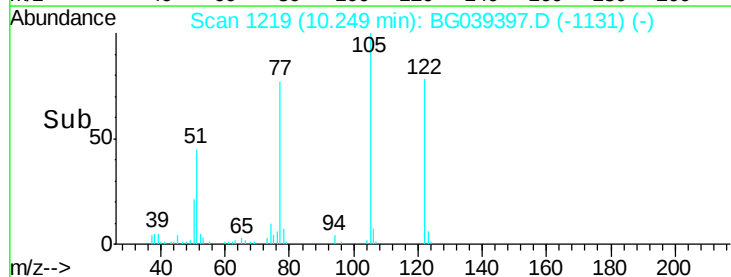
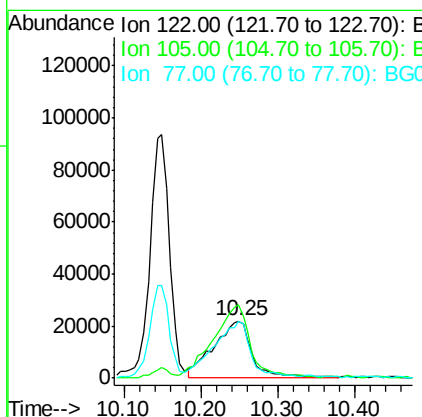
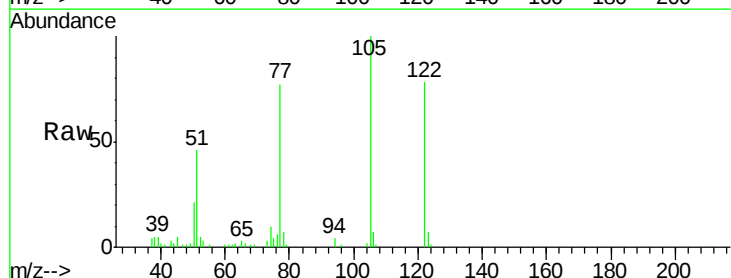
Instrument :  
BNA\_G  
ClientSampleId :  
98-WC-S-01-2-57MS

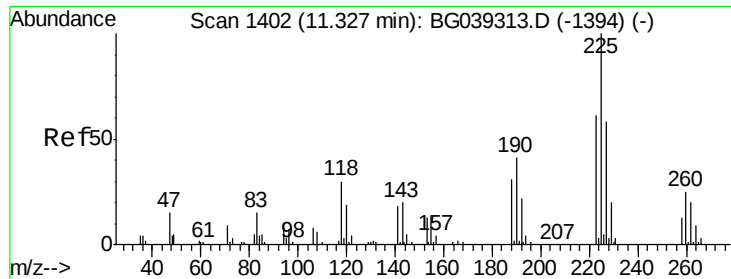
Tot Ion:128 Resp: 516293  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.7 13.1  
127 13.8 10.8 16.2



#32  
Benzoic acid  
Concen: 36.91 ng  
RT: 10.25 min Scan# 1219  
Delta R.T. -0.01 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

Tgt Ion:122 Resp: 76835  
Ion Ratio Lower Upper  
122 100  
105 128.4 101.8 141.8  
77 98.3 76.3 116.3

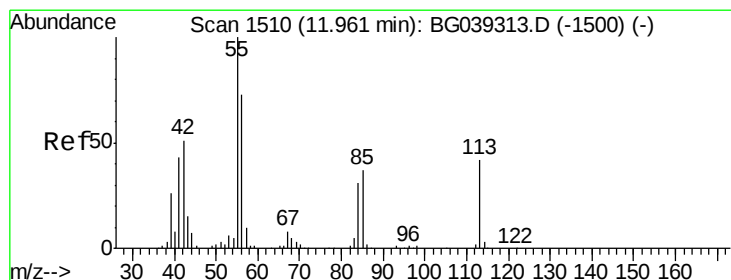
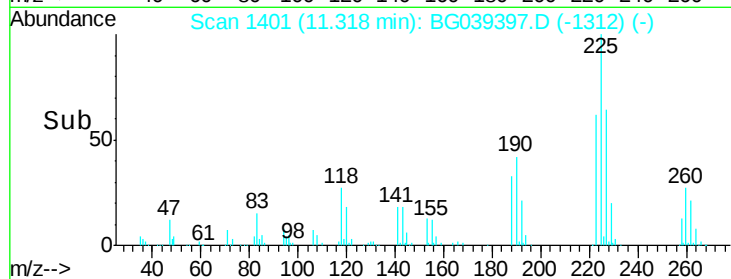
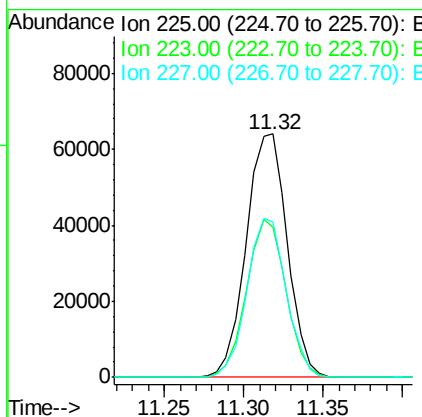
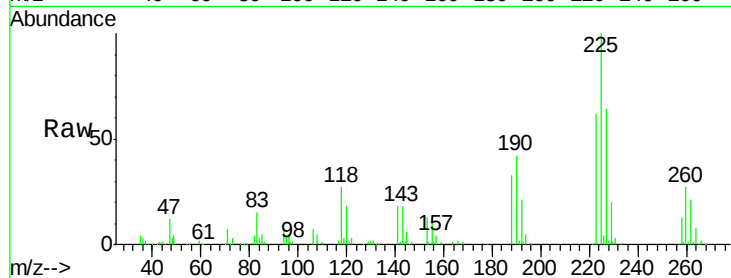




#34  
Hexachlorobutadiene  
Concen: 41.26 ng  
RT: 11.32 min Scan# 1401  
Delta R.T. -0.01 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

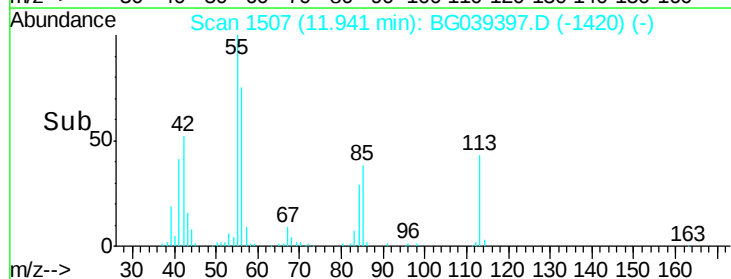
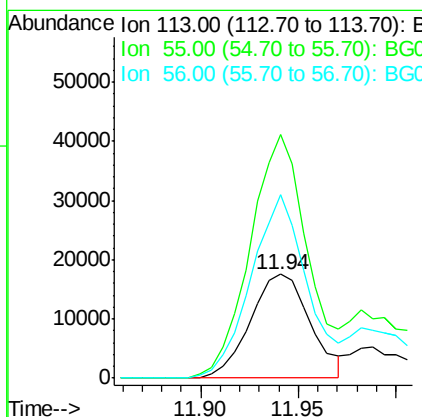
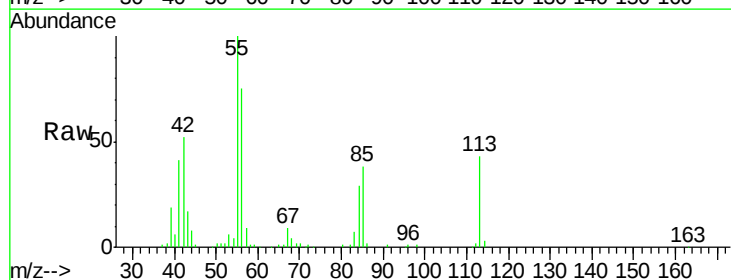
Instrument :  
BNA\_G  
ClientSampleId :  
98-WC-S-01-2-57MS

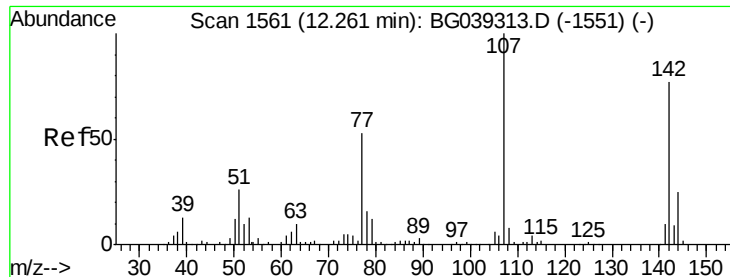
Tot Ion:225 Resp: 115038  
Ion Ratio Lower Upper  
225 100  
223 61.9 49.0 73.6  
227 63.7 46.3 69.5



#35  
Caprolactam  
Concen: 24.04 ng  
RT: 11.94 min Scan# 1507  
Delta R.T. -0.02 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

Tgt Ion:113 Resp: 37150  
Ion Ratio Lower Upper  
113 100  
55 234.2 216.9 256.9  
56 176.5 152.6 192.6

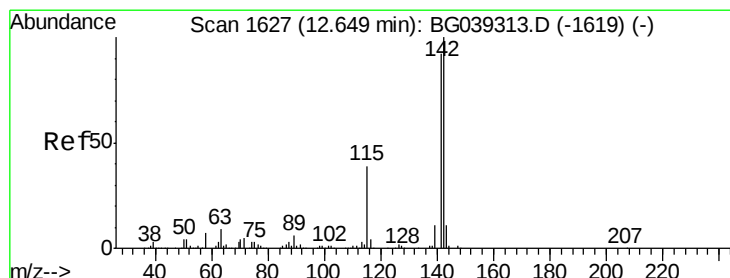
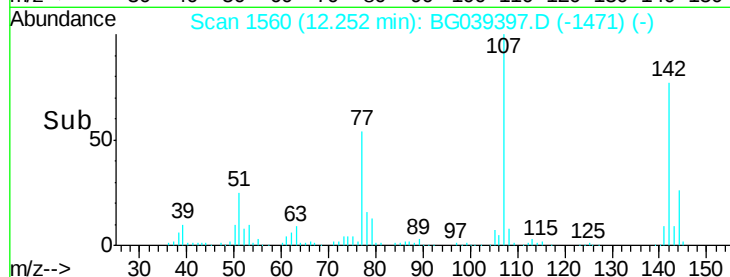
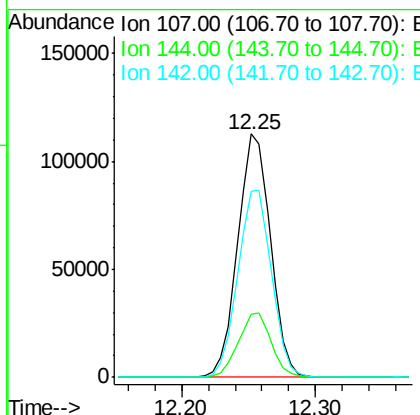
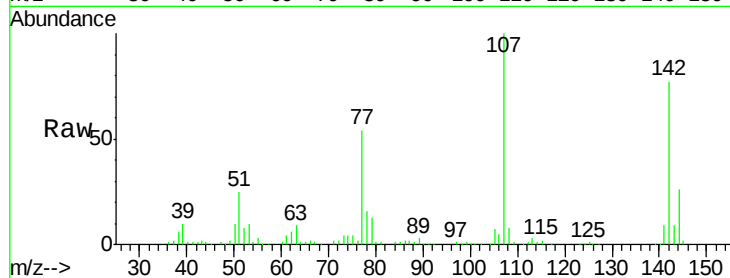




#36  
 4-Chloro-3-methylphenol  
 Concen: 44.39 ng  
 RT: 12.25 min Scan# 1560  
 Delta R.T. -0.01 min  
 Lab File: BG039397.D  
 Acq: 8 Feb 2019 00:53

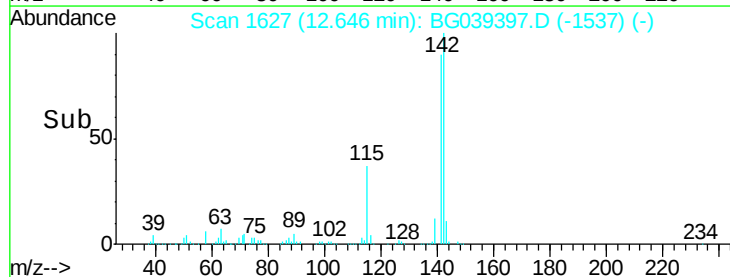
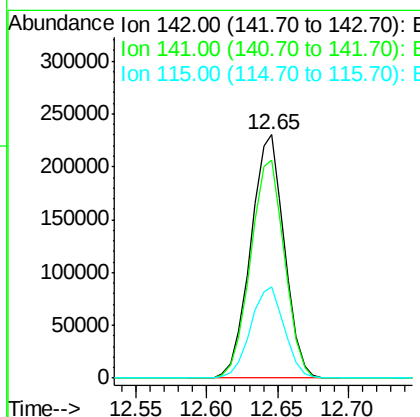
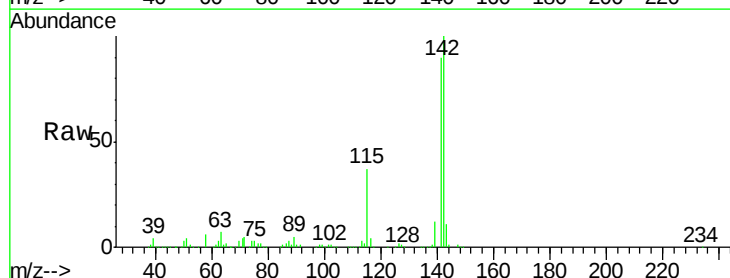
Instrument :  
 BNA\_G  
 ClientSampleId :  
 98-WC-S-01-2-57MS

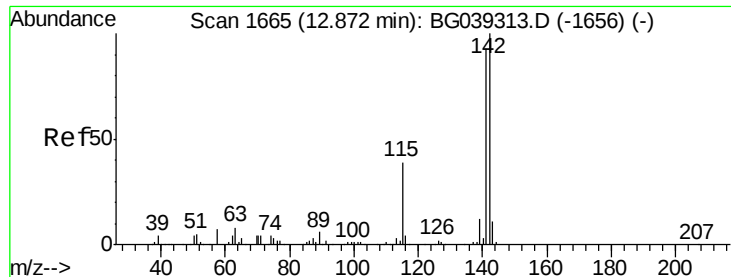
Tot Ion:107 Resp: 191712  
 Ion Ratio Lower Upper  
 107 100  
 144 26.2 20.2 30.2  
 142 76.6 61.4 92.2



#37  
 2-Methylnaphthalene  
 Concen: 43.98 ng  
 RT: 12.65 min Scan# 1627  
 Delta R.T. -0.00 min  
 Lab File: BG039397.D  
 Acq: 8 Feb 2019 00:53

Tgt Ion:142 Resp: 384773  
 Ion Ratio Lower Upper  
 142 100  
 141 89.5 73.5 110.3  
 115 37.5 30.8 46.2

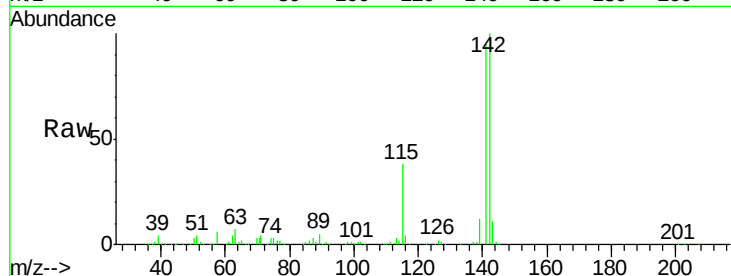




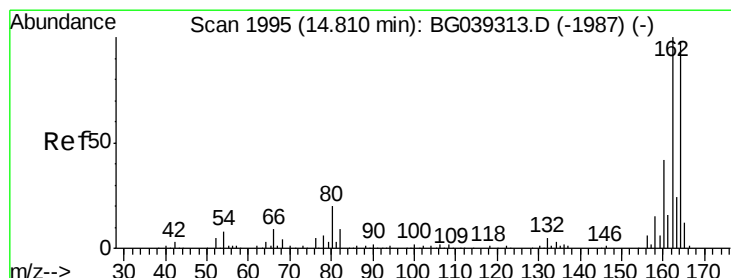
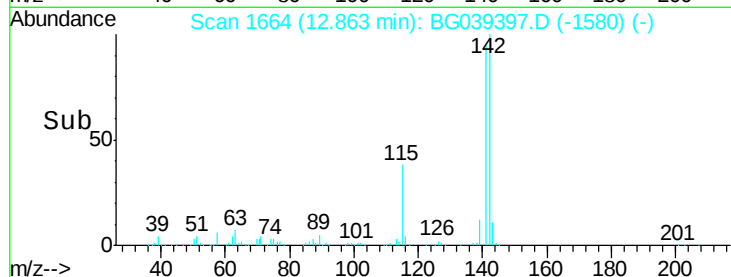
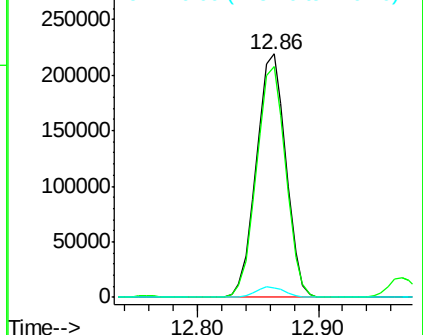
#38  
1-Methylnaphthalene  
Concen: 44.04 ng  
RT: 12.86 min Scan# 1664  
Delta R.T. -0.01 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

Instrument :  
BNA\_G  
ClientSampleId :  
98-WC-S-01-2-57MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 95.0  | 74.2  | 111.4 |
| 116     | 4.1   | 3.0   | 4.6   |

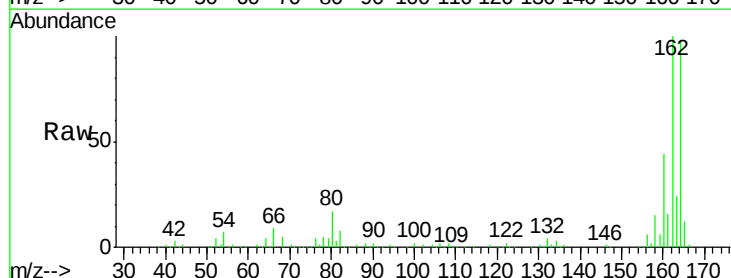


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 116.00 (115.70 to 116.70): E

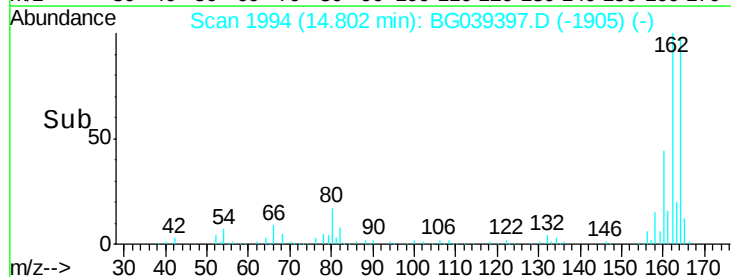
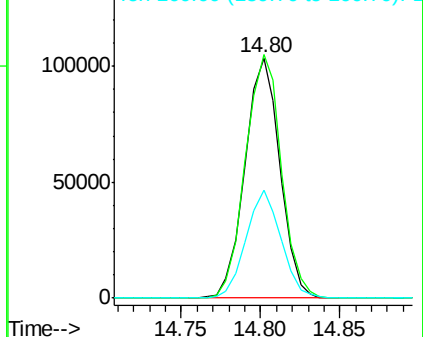


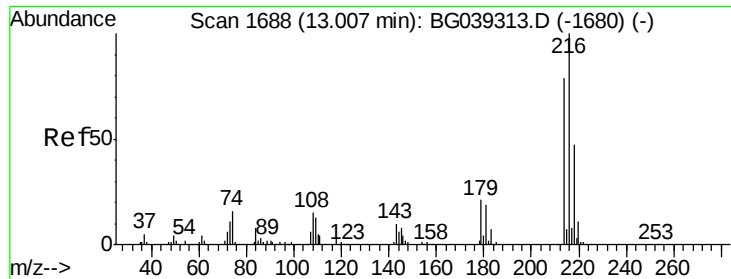
#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.80 min Scan# 1994  
Delta R.T. -0.01 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 101.5 | 81.6  | 122.4 |
| 160     | 44.9  | 34.2  | 51.2  |



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





#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.96 ng

RT: 13.00 min Scan# 1687

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA\_G

ClientSampleId :

98-WC-S-01-2-57MS

Tot Ion:216 Resp: 211812

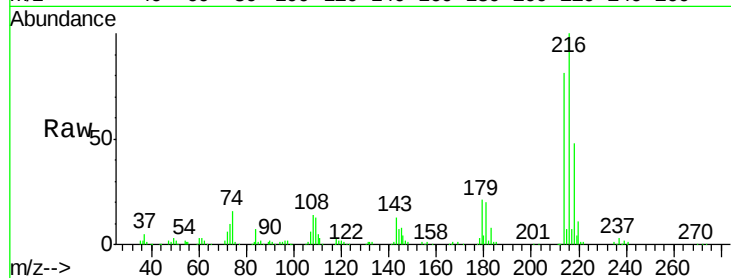
Ion Ratio Lower Upper

216 100

214 80.3 62.6 94.0

179 21.3 16.6 25.0

108 18.1 14.0 21.0

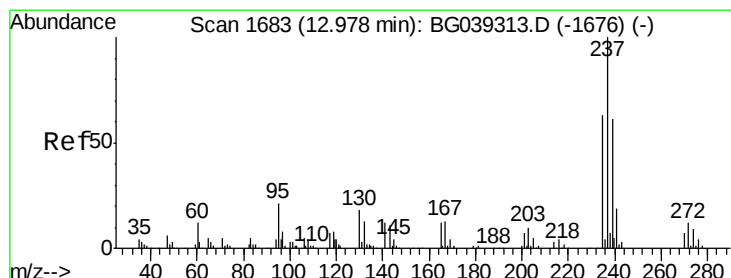
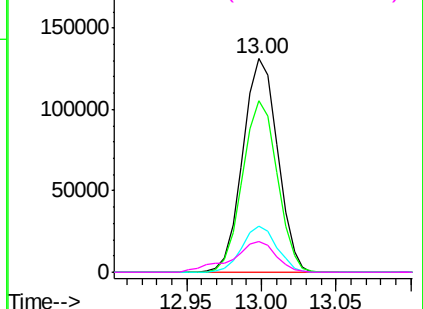
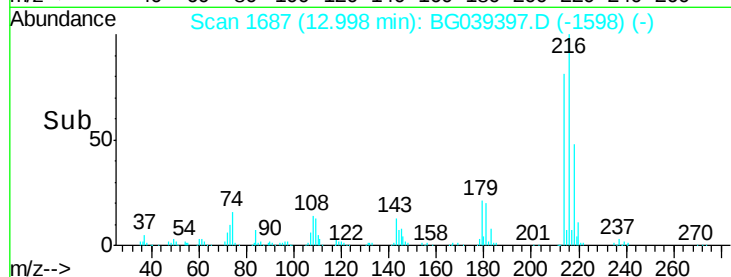


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

Hexachlorocyclopentadiene

Concen: 91.45 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

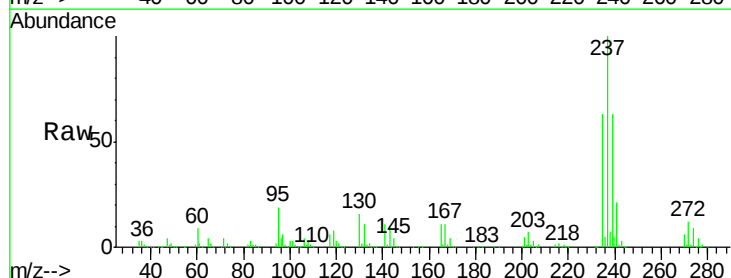
Tgt Ion:237 Resp: 251558

Ion Ratio Lower Upper

237 100

235 63.0 43.3 83.3

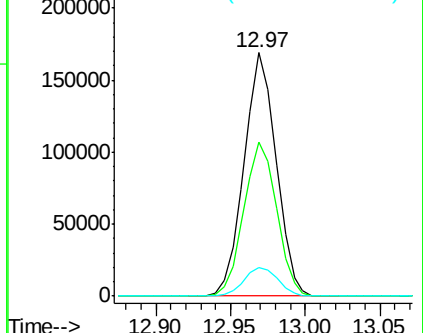
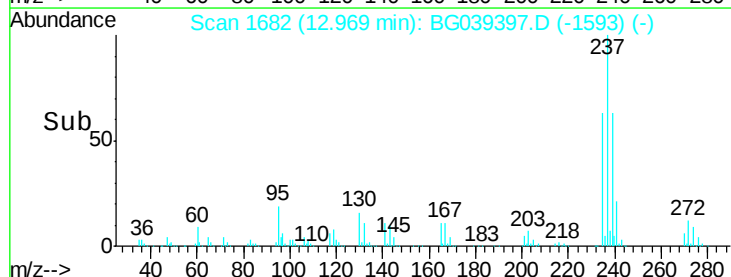
272 11.7 0.0 32.3

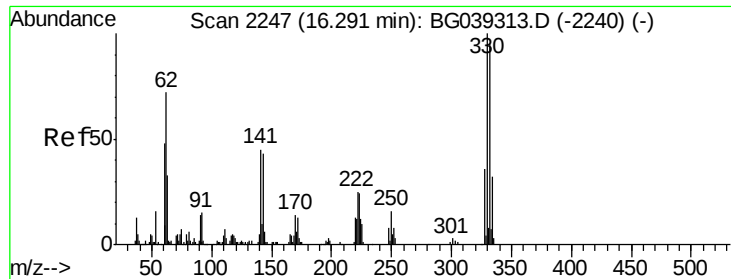


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

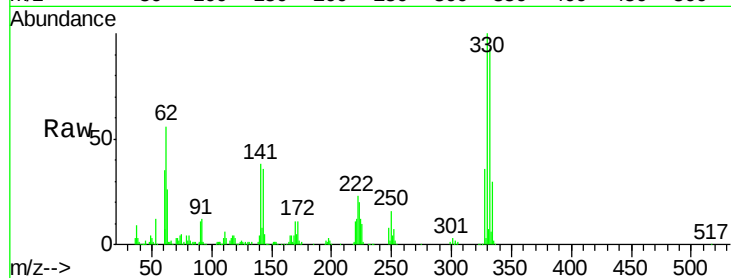




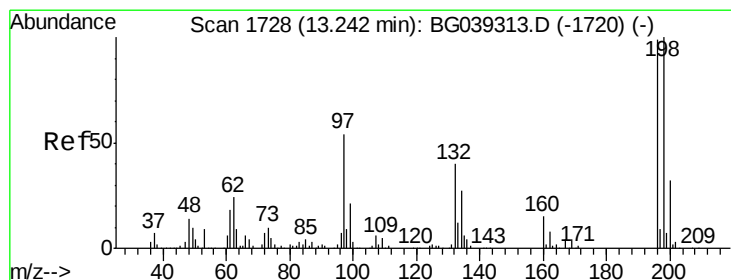
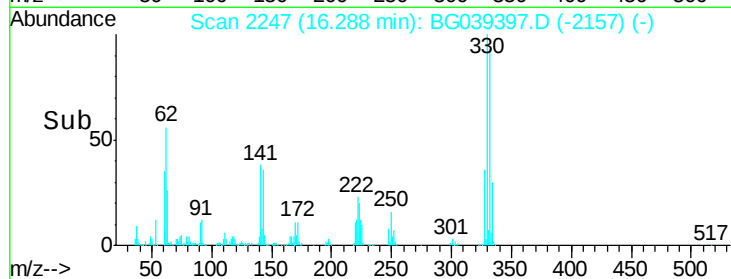
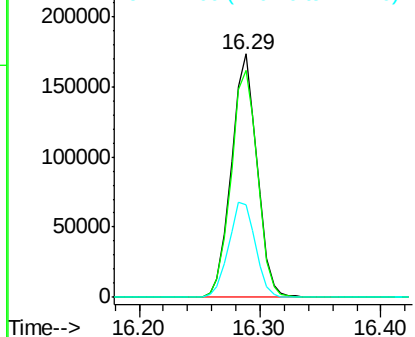
#42  
 2,4,6-Tribromophenol  
 Concen: 150.27 ng  
 RT: 16.29 min Scan# 2247  
 Delta R.T. -0.00 min  
 Lab File: BG039397.D  
 Acq: 8 Feb 2019 00:53

Instrument :  
 BNA\_G  
 ClientSampleId :  
 98-WC-S-01-2-57MS

Tot Ion:330 Resp: 256744  
 Ion Ratio Lower Upper  
 330 100  
 332 96.0 75.7 113.5  
 141 40.6 35.6 53.4

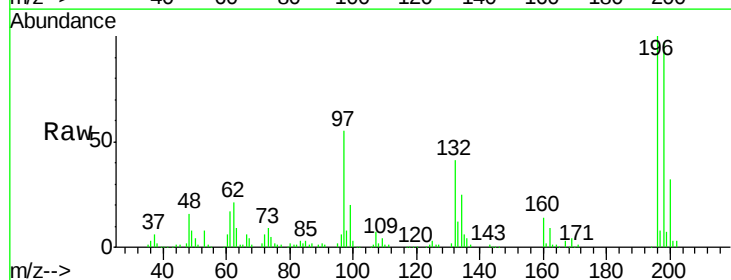


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

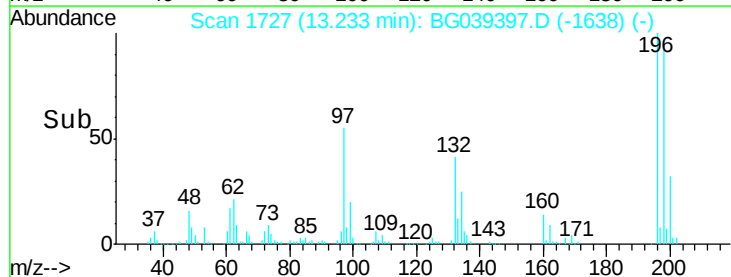
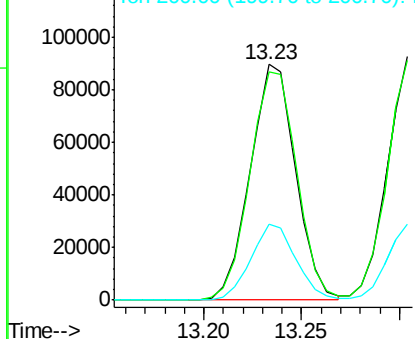


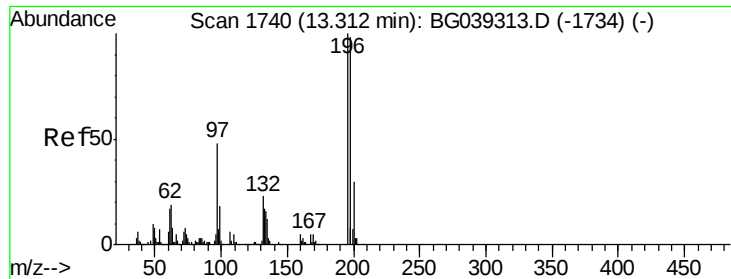
#43  
 2,4,6-Trichlorophenol  
 Concen: 46.48 ng  
 RT: 13.23 min Scan# 1727  
 Delta R.T. -0.01 min  
 Lab File: BG039397.D  
 Acq: 8 Feb 2019 00:53

Tgt Ion:196 Resp: 144273  
 Ion Ratio Lower Upper  
 196 100  
 198 96.9 80.6 121.0  
 200 32.0 26.1 39.1



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

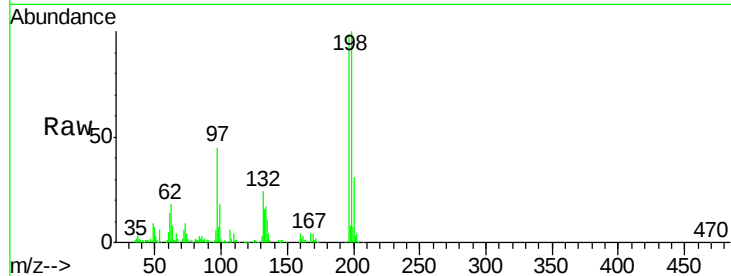




#44  
2,4,5-Trichlorophenol  
Concen: 48.37 ng  
RT: 13.31 min Scan# 1740  
Delta R.T. -0.00 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

Instrument :  
BNA\_G  
ClientSampleId :  
98-WC-S-01-2-57MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 101.0 | 78.5  | 117.7 |
| 97      | 45.0  | 38.4  | 57.6  |
| 132     | 24.7  | 19.2  | 28.8  |



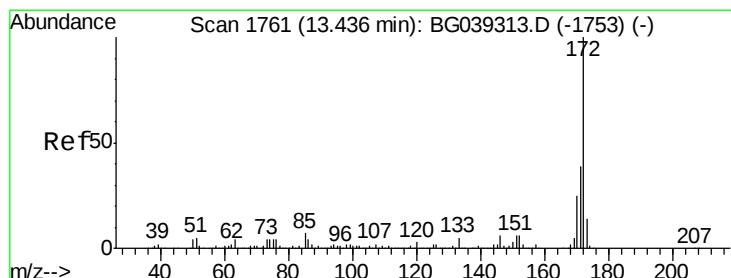
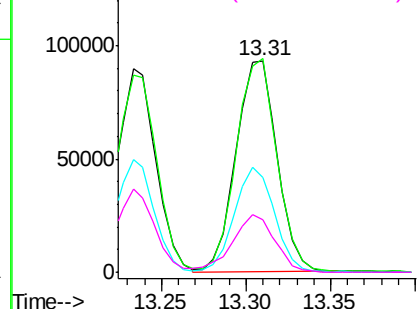
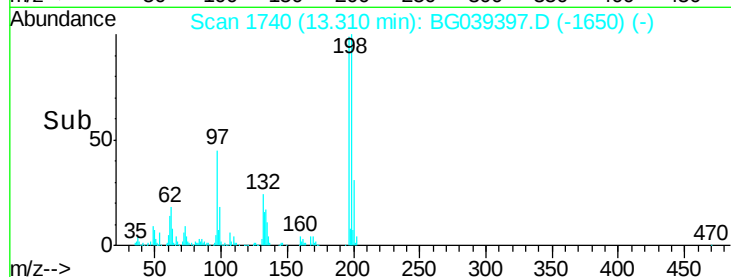
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

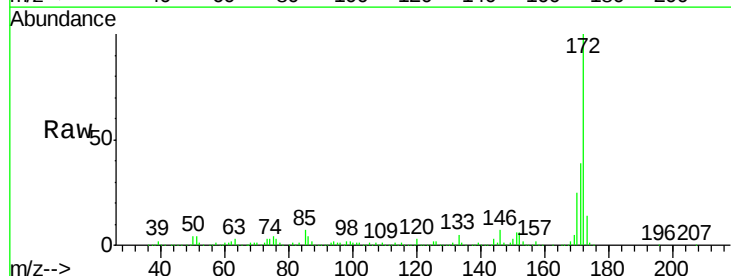
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#45  
2-Fluorobiphenyl  
Concen: 84.31 ng  
RT: 13.43 min Scan# 1760  
Delta R.T. -0.01 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 38.7  | 30.8  | 46.2  |
| 170     | 25.3  | 20.2  | 30.4  |

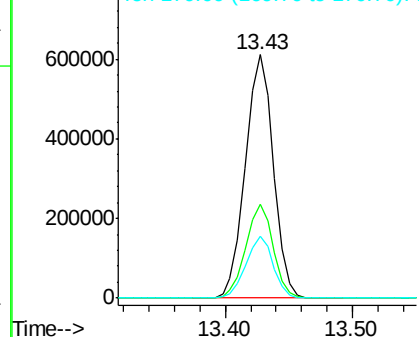
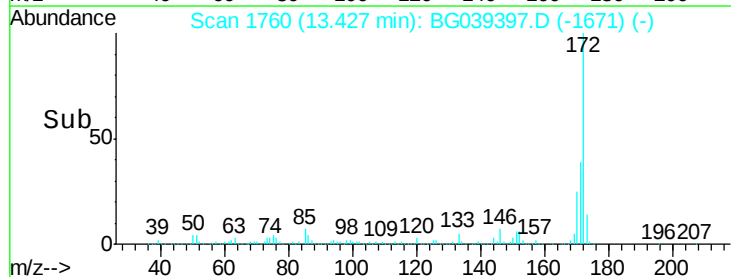


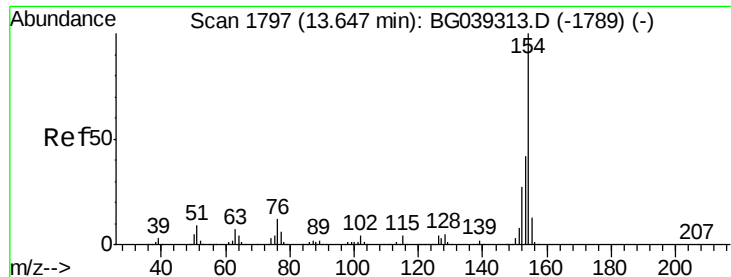
Abundance

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

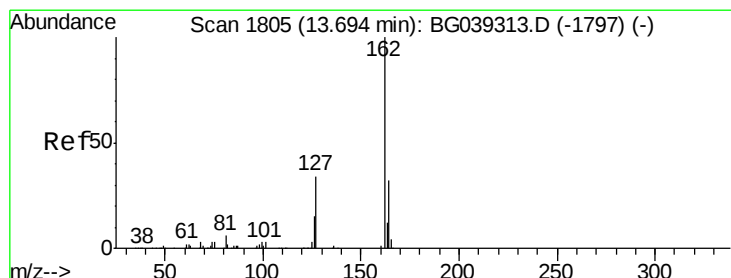
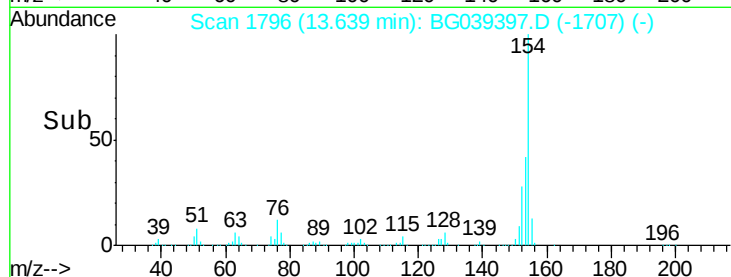
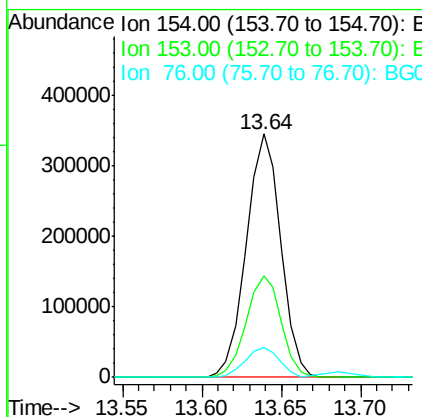
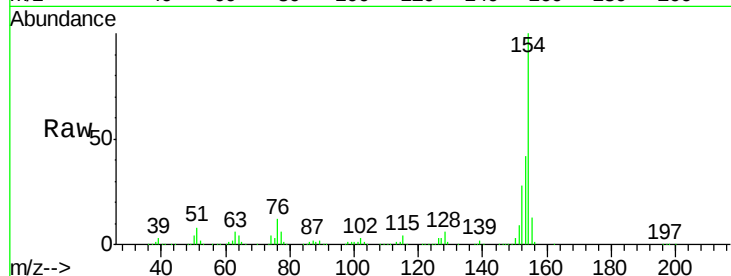




#46  
 1,1'-Biphenyl  
 Concen: 39.49 ng  
 RT: 13.64 min Scan# 1796  
 Delta R.T. -0.01 min  
 Lab File: BG039397.D  
 Acq: 8 Feb 2019 00:53

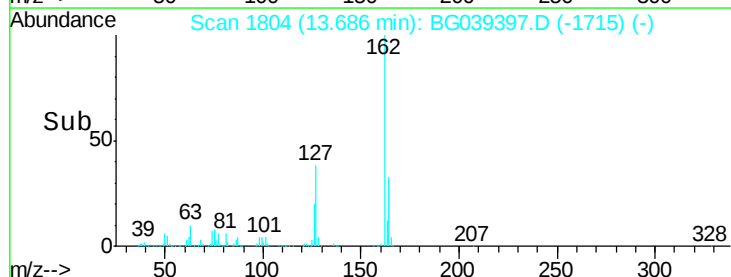
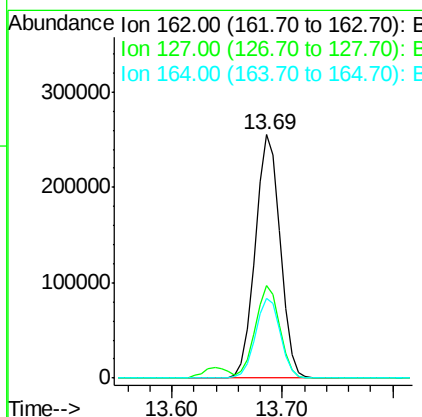
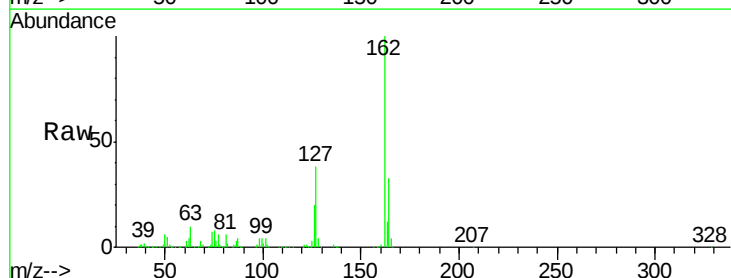
Instrument :  
 BNA\_G  
 ClientSampleId :  
 98-WC-S-01-2-57MS

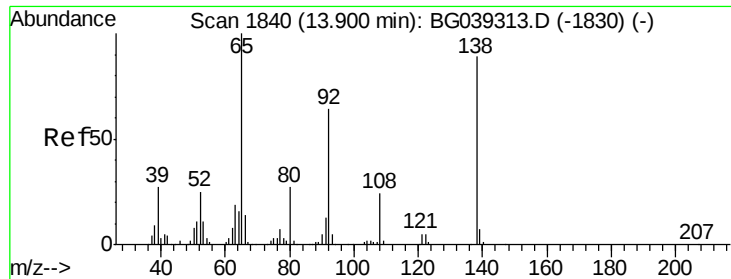
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.8  | 22.1  | 62.1  |
| 76      | 12.1  | 0.0   | 32.4  |



#47  
 2-Chloronaphthalene  
 Concen: 40.69 ng  
 RT: 13.69 min Scan# 1804  
 Delta R.T. -0.01 min  
 Lab File: BG039397.D  
 Acq: 8 Feb 2019 00:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 37.9  | 31.0  | 46.6  |
| 164     | 32.6  | 25.7  | 38.5  |

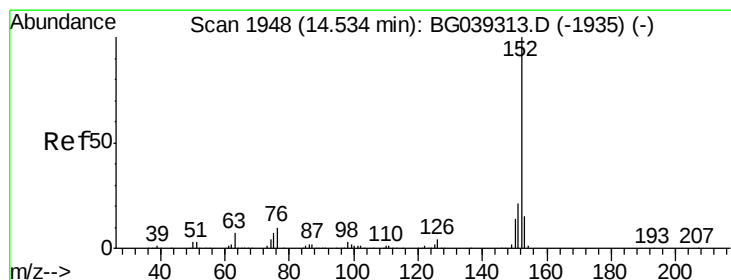
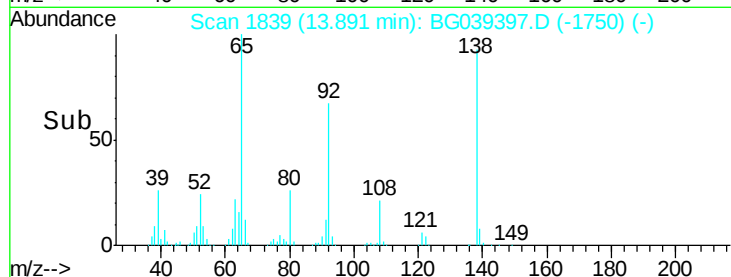
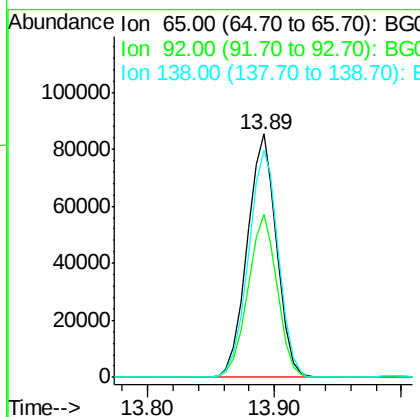
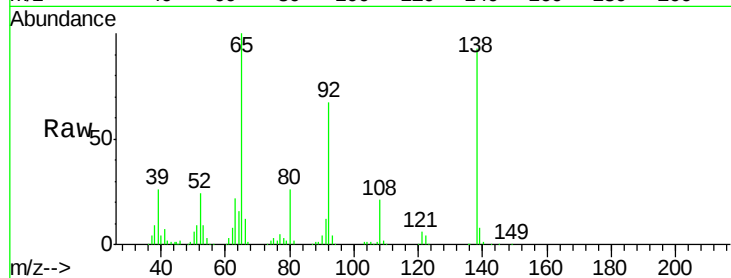




#48  
2-Nitroaniline  
Concen: 48.06 ng  
RT: 13.89 min Scan# 1839  
Delta R.T. -0.01 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

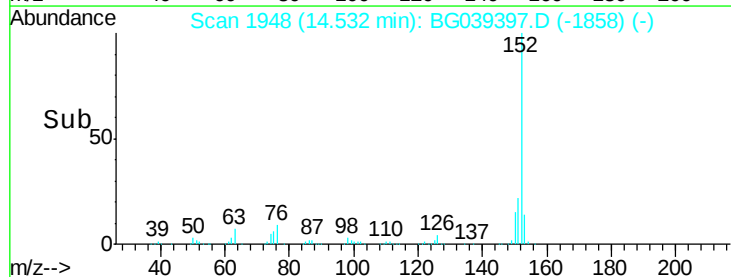
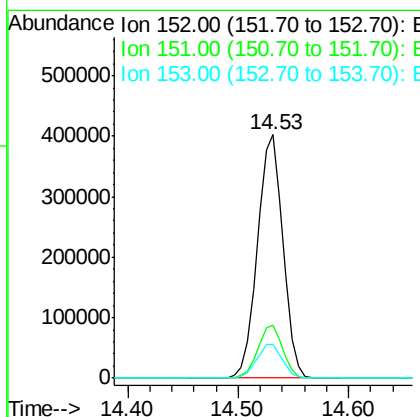
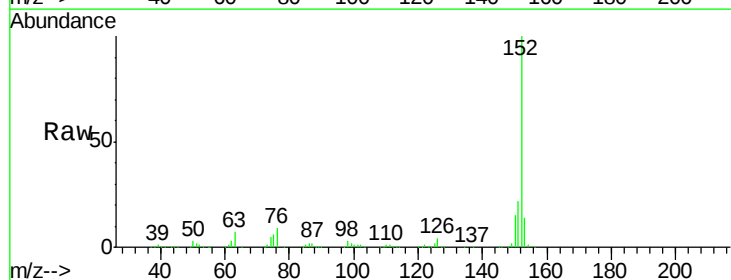
Instrument :  
BNA\_G  
ClientSampleId :  
98-WC-S-01-2-57MS

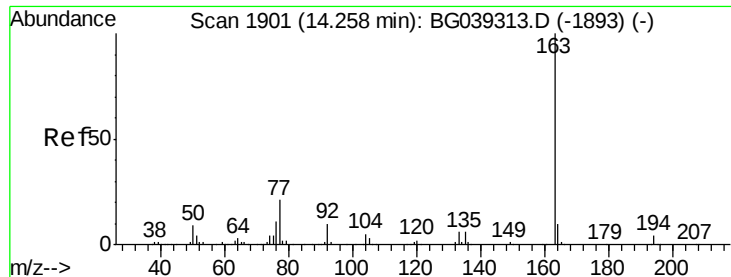
Tot Ion: 65 Resp: 137133  
Ion Ratio Lower Upper  
65 100  
92 67.1 51.4 77.2  
138 93.2 71.4 107.2



#49  
Acenaphthylene  
Concen: 43.51 ng  
RT: 14.53 min Scan# 1948  
Delta R.T. -0.00 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

Tgt Ion: 152 Resp: 652003  
Ion Ratio Lower Upper  
152 100  
151 21.9 16.8 25.2  
153 14.0 11.7 17.5





#50

Dimethylphthalate

Concen: 42.04 ng

RT: 14.25 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA\_G

ClientSampleId :

98-WC-S-01-2-57MS

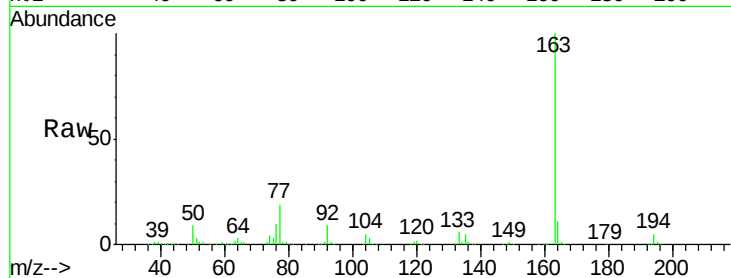
Tot Ion:163 Resp: 538725

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

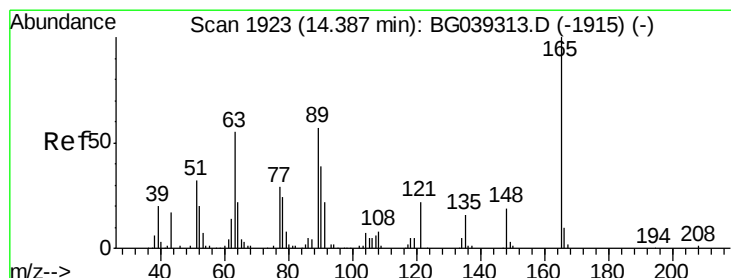
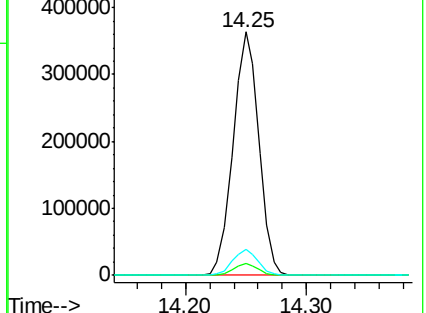
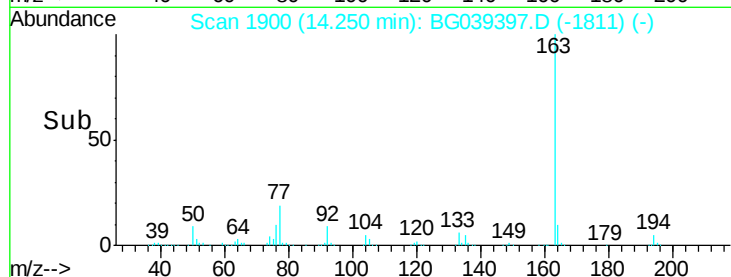
164 10.5 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 49.79 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

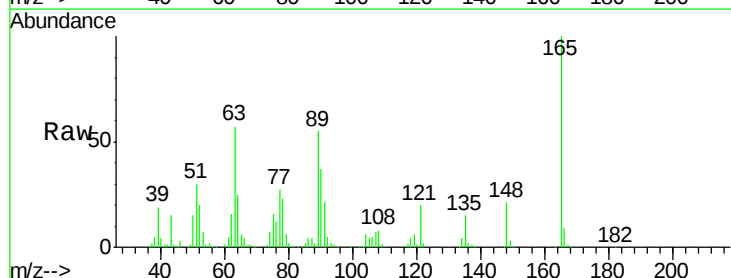
Tgt Ion:165 Resp: 119933

Ion Ratio Lower Upper

165 100

63 56.6 47.0 70.6

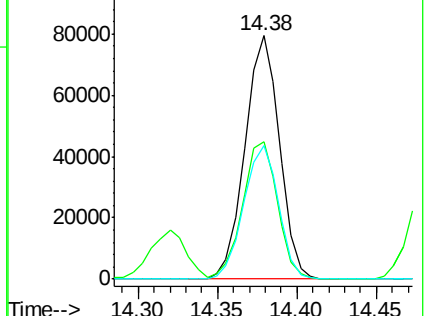
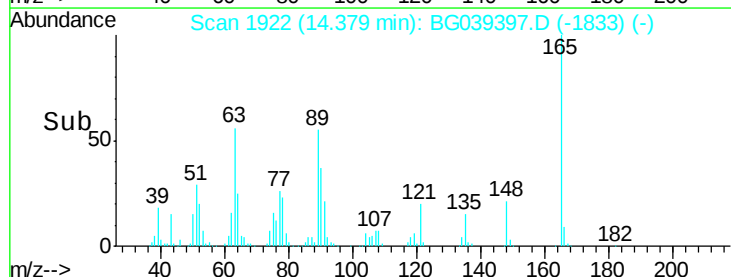
89 54.7 45.8 68.8

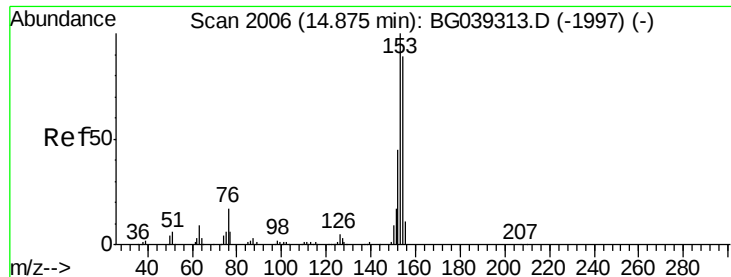


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#52

Acenaphthene

Concen: 41.57 ng

RT: 14.87 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA\_G

ClientSampleId :

98-WC-S-01-2-57MS

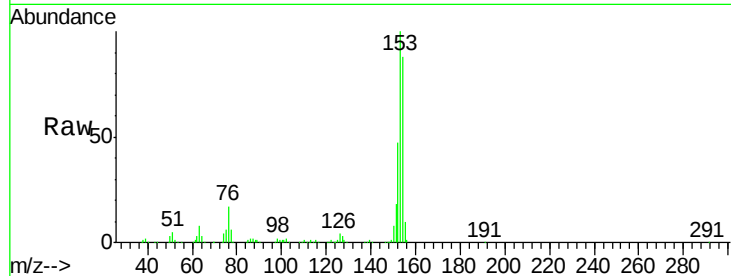
Tot Ion:154 Resp: 404371

Ion Ratio Lower Upper

154 100

153 114.0 90.1 135.1

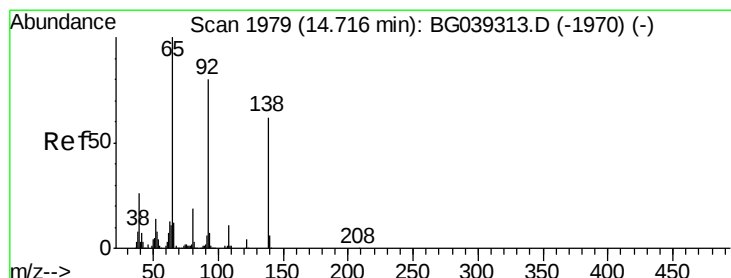
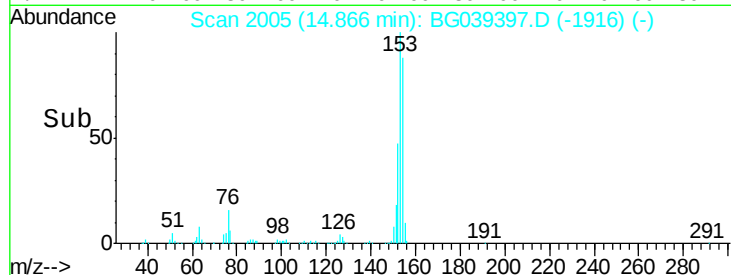
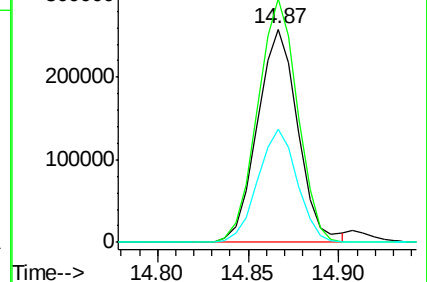
152 53.2 40.9 61.3



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



#53

3-Nitroaniline

Concen: 10.88 ng

RT: 14.71 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

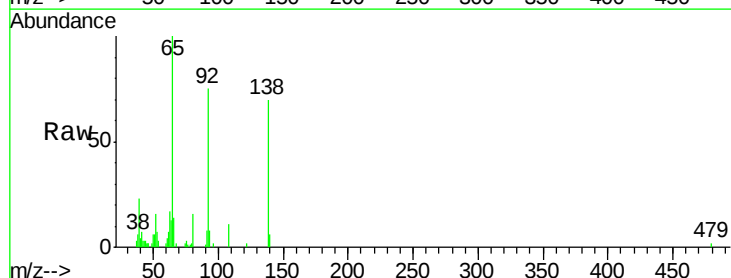
Tgt Ion:138 Resp: 14954

Ion Ratio Lower Upper

138 100

108 15.4 13.8 20.8

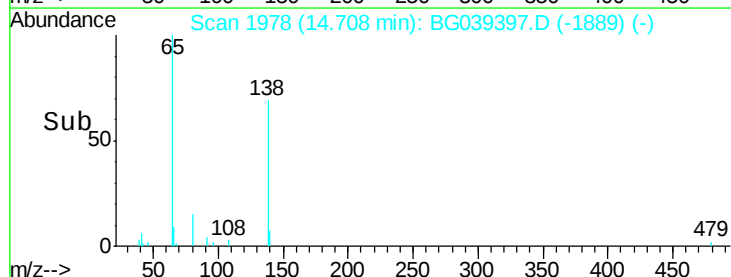
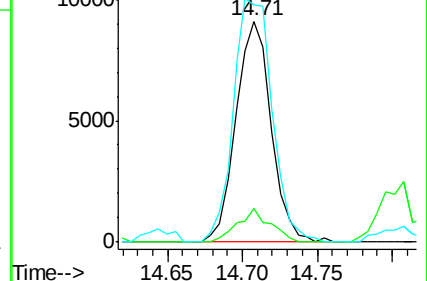
92 107.7 103.7 155.5

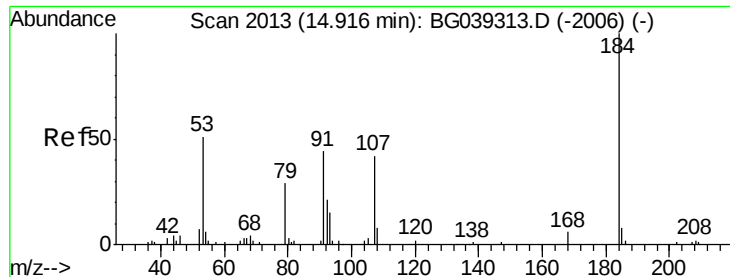


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

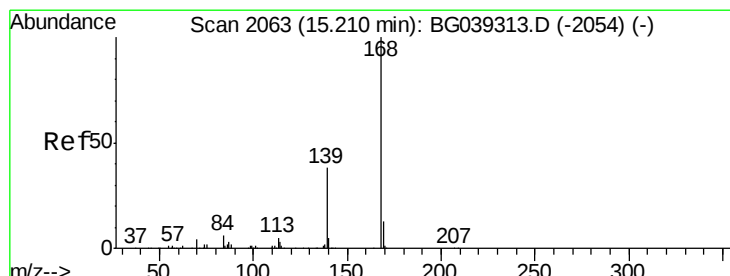
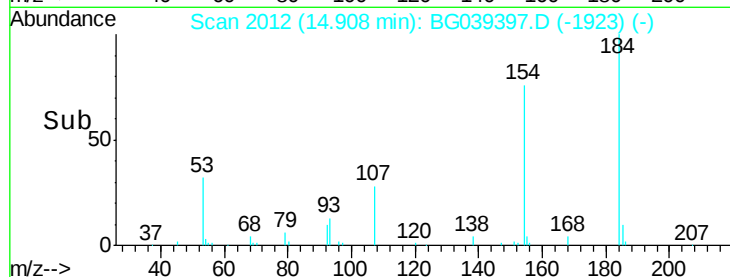
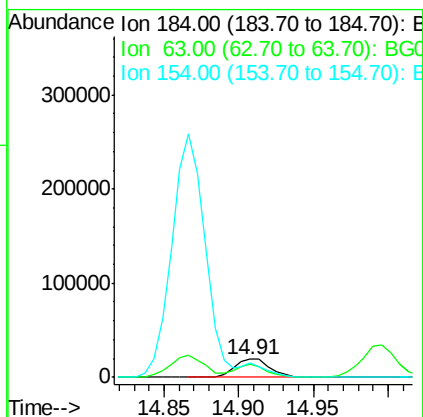
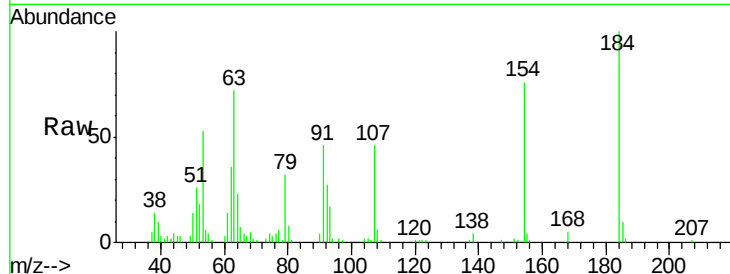




#54  
2,4-Dinitrophenol  
Concen: 40.56 ng  
RT: 14.91 min Scan# 2012  
Delta R.T. -0.01 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

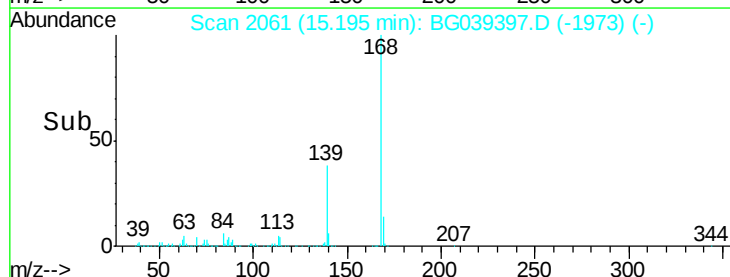
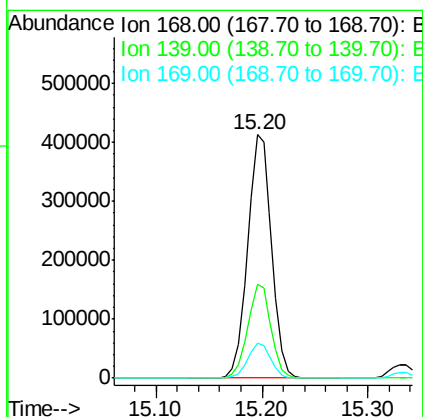
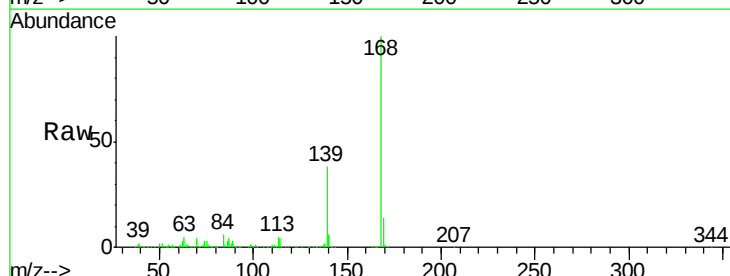
Instrument :  
BNA\_G  
ClientSampleId :  
98-WC-S-01-2-57MS

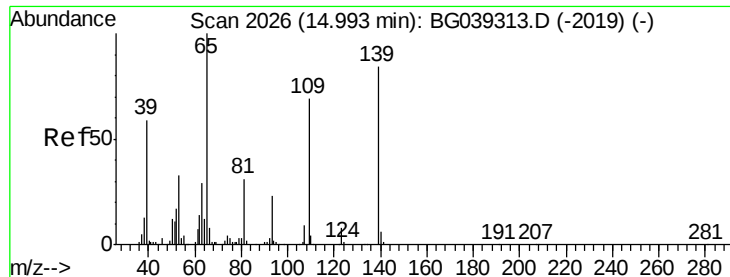
Tot Ion:184 Resp: 32328  
Ion Ratio Lower Upper  
184 100  
63 72.2 50.9 76.3  
154 76.1 53.0 79.6



#55  
Dibenzofuran  
Concen: 41.43 ng  
RT: 15.20 min Scan# 2061  
Delta R.T. -0.01 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

Tgt Ion:168 Resp: 646057  
Ion Ratio Lower Upper  
168 100  
139 38.4 30.1 45.1  
169 14.3 10.6 16.0





#56

4-Nitrophenol

Concen: 78.35 ng

RT: 15.00 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA\_G

ClientSampleId :

98-WC-S-01-2-57MS

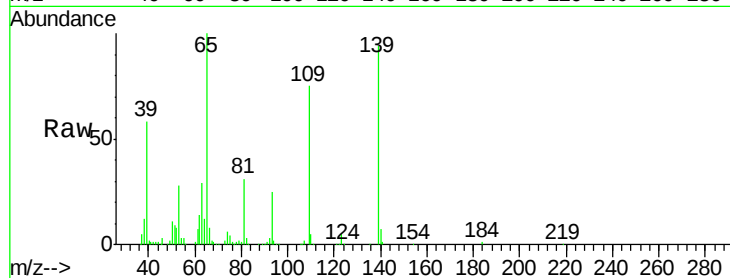
Tot Ion:139 Resp: 181233

Ion Ratio Lower Upper

139 100

109 80.2 61.9 101.9

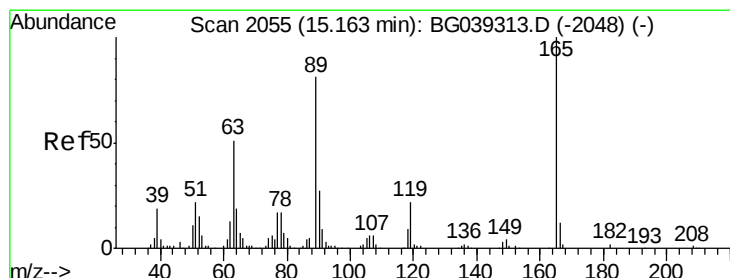
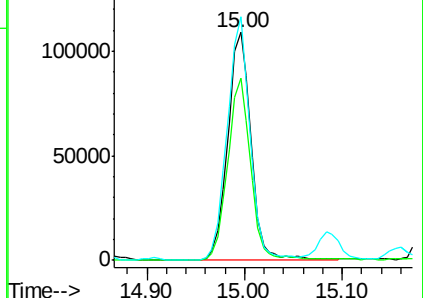
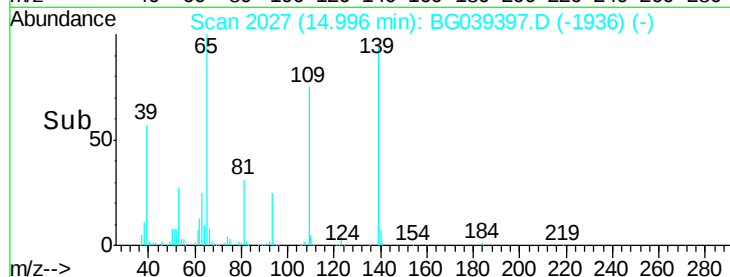
65 106.9 99.1 139.1



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#57

2,4-Dinitrotoluene

Concen: 54.02 ng

RT: 15.16 min Scan# 2055

Delta R.T. -0.00 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Tgt Ion:165 Resp: 169300

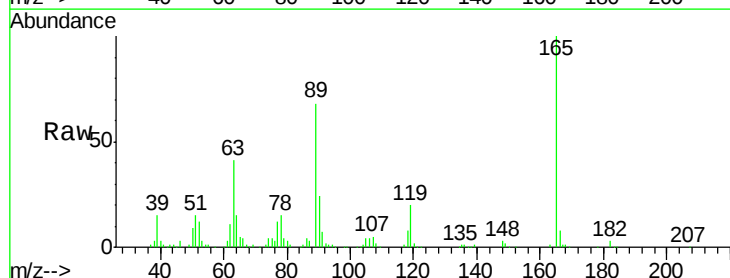
Ion Ratio Lower Upper

165 100

63 41.2 41.0 61.6

89 68.2 64.6 96.8

182 2.5 2.0 3.0

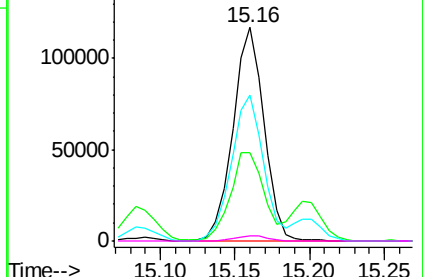
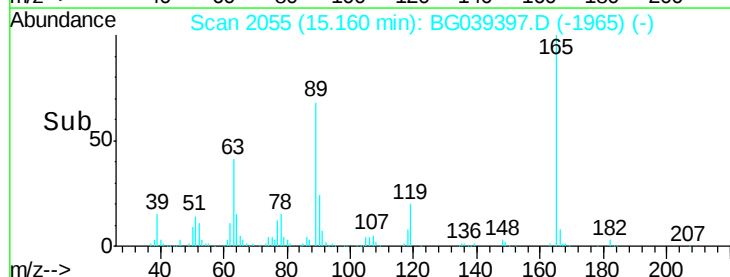


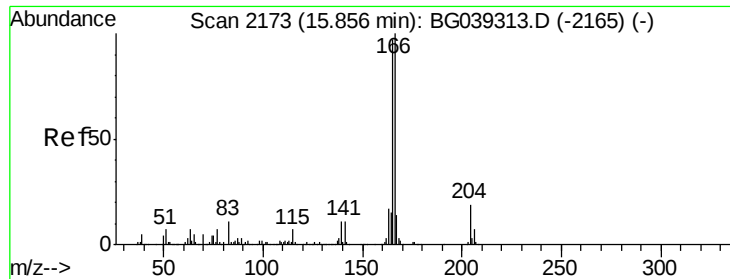
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

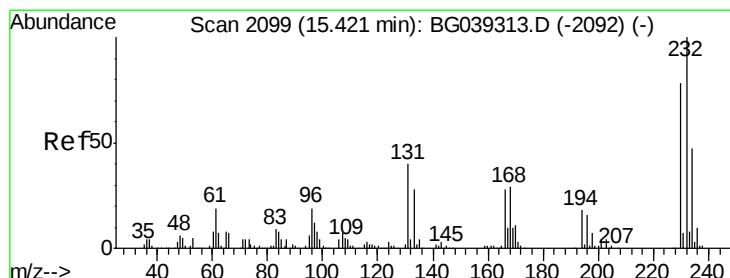
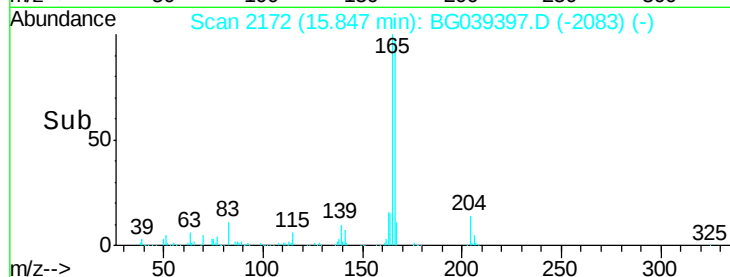
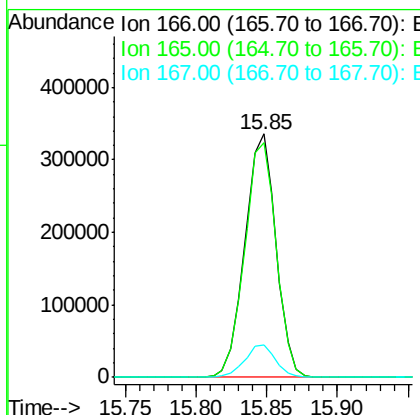
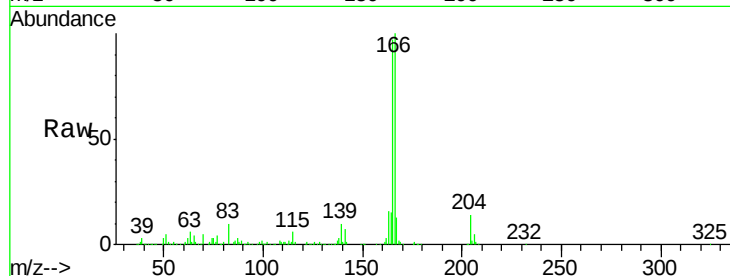




#58  
 Fluorene  
 Concen: 44.46 ng  
 RT: 15.85 min Scan# 2172  
 Delta R.T. -0.01 min  
 Lab File: BG039397.D  
 Acq: 8 Feb 2019 00:53

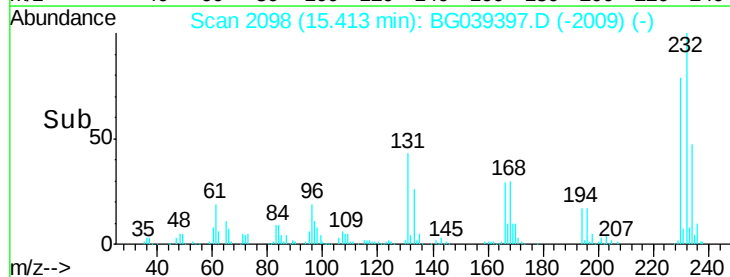
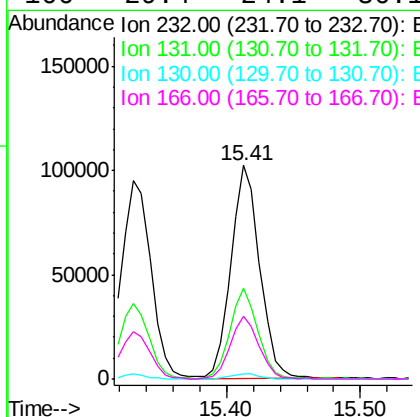
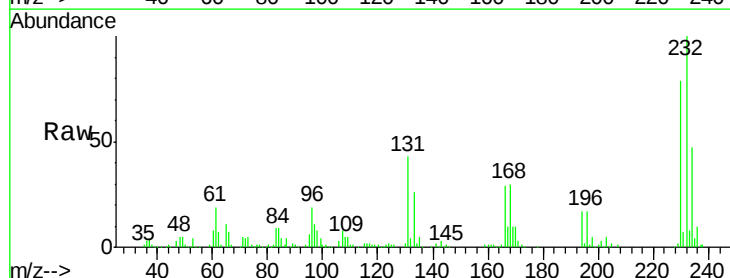
Instrument :  
 BNA\_G  
 ClientSampleId :  
 98-WC-S-01-2-57MS

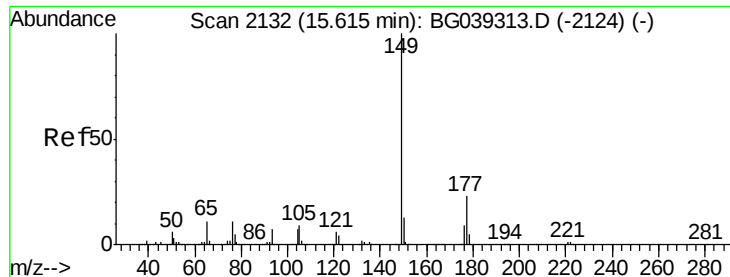
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 96.6  | 77.9  | 116.9 |
| 167     | 13.4  | 10.8  | 16.2  |



#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 50.38 ng  
 RT: 15.41 min Scan# 2098  
 Delta R.T. -0.01 min  
 Lab File: BG039397.D  
 Acq: 8 Feb 2019 00:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 40.6  | 34.9  | 52.3  |
| 130     | 2.4   | 2.0   | 3.0   |
| 166     | 29.4  | 24.1  | 36.1  |





#60

Diethylphthalate

Concen: 41.78 ng

RT: 15.60 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA\_G

ClientSampleId :

98-WC-S-01-2-57MS

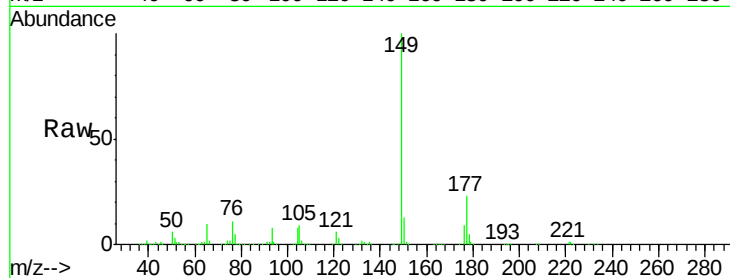
Tot Ion:149 Resp: 553539

Ion Ratio Lower Upper

149 100

177 23.4 18.3 27.5

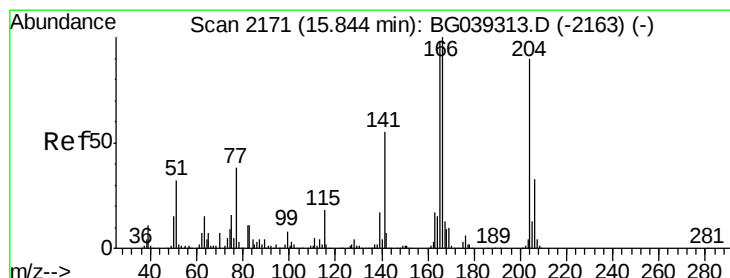
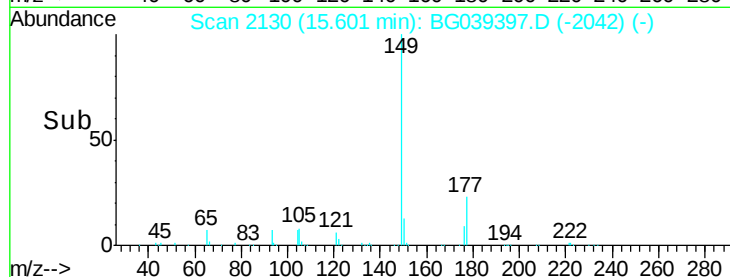
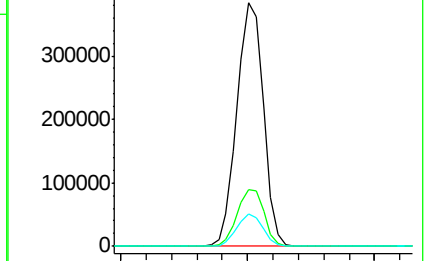
150 13.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61

4-Chlorophenyl-phenylether

Concen: 41.70 ng

RT: 15.83 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

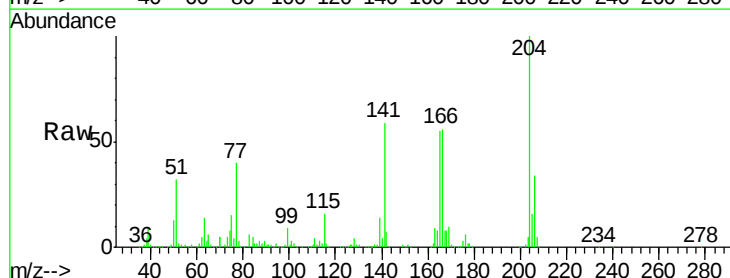
Tgt Ion:204 Resp: 274515

Ion Ratio Lower Upper

204 100

206 34.1 29.2 43.8

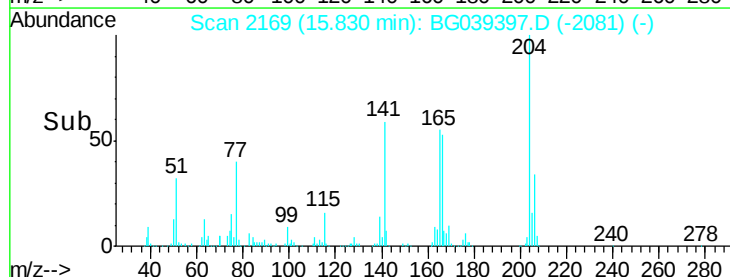
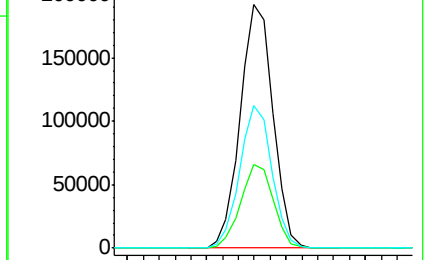
141 58.8 49.0 73.4

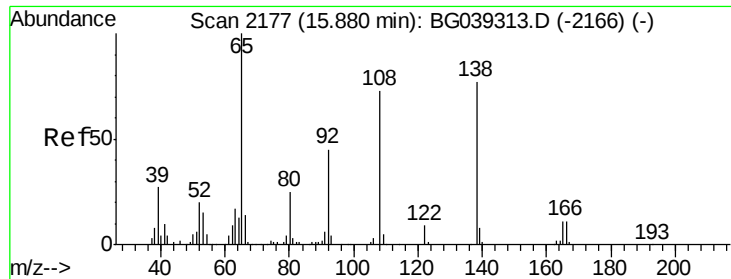


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

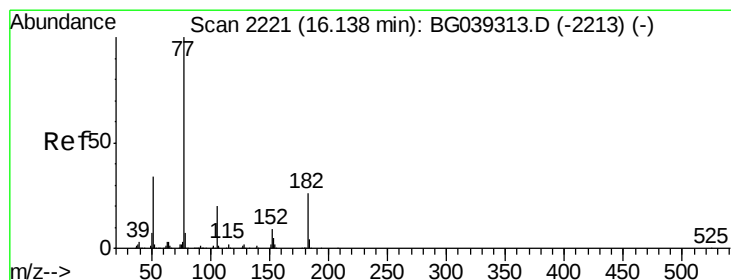
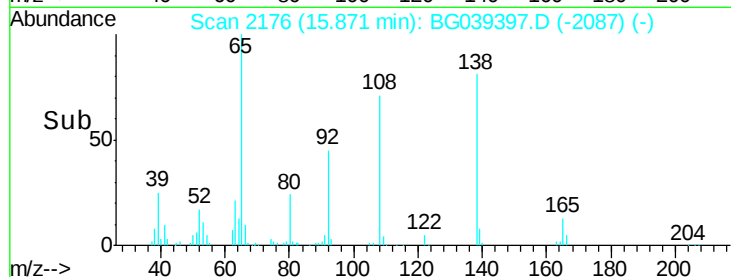
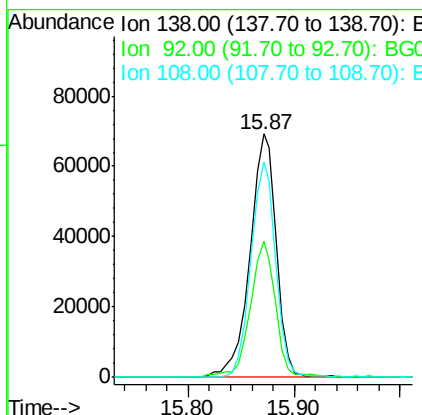
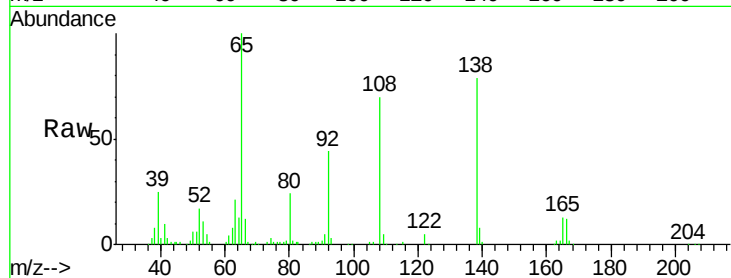




#62  
4-Nitroaniline  
Concen: 45.26 ng  
RT: 15.87 min Scan# 2176  
Delta R.T. -0.01 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

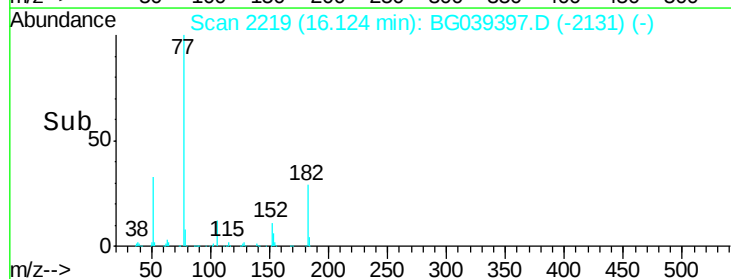
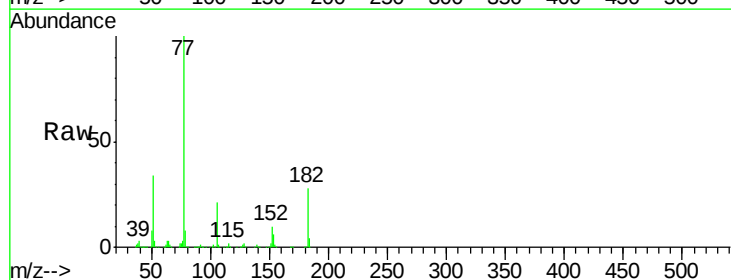
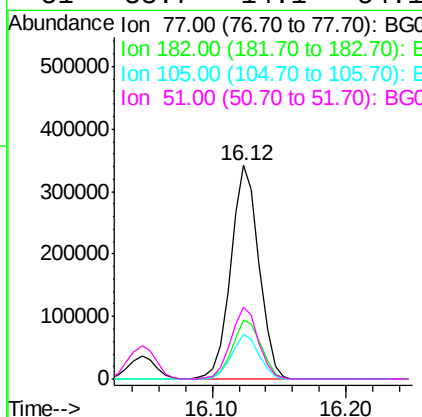
Instrument :  
BNA\_G  
ClientSampleId :  
98-WC-S-01-2-57MS

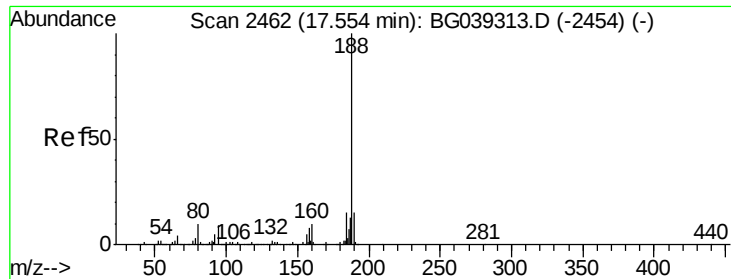
Tot Ion:138 Resp: 120910  
Ion Ratio Lower Upper  
138 100  
92 55.7 38.7 78.7  
108 88.7 74.6 114.6



#63  
Azobenzene  
Concen: 38.58 ng  
RT: 16.12 min Scan# 2219  
Delta R.T. -0.01 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

Tgt Ion: 77 Resp: 499556  
Ion Ratio Lower Upper  
77 100  
182 27.7 6.4 46.4  
105 20.9 0.0 39.8  
51 33.7 14.1 54.1





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2461

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA\_G

ClientSampleId :

98-WC-S-01-2-57MS

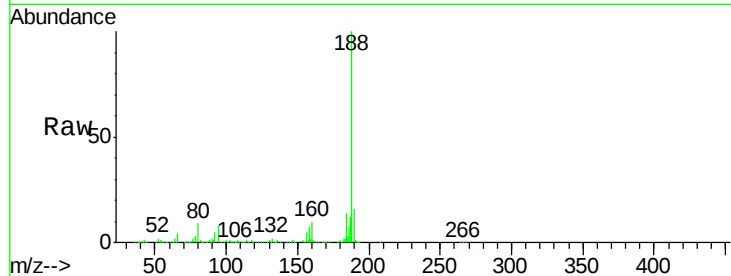
Tot Ion:188 Resp: 385447

Ion Ratio Lower Upper

188 100

94 8.4 6.9 10.3

80 9.2 8.1 12.1

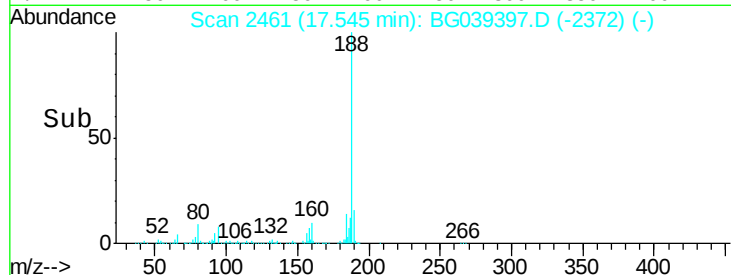


Abundance Ion 188.00 (187.70 to 188.70): E

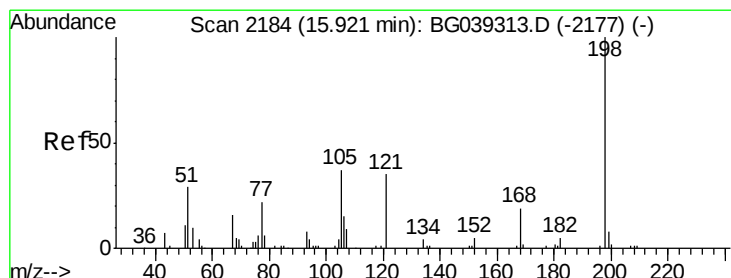
Ion 94.00 (93.70 to 94.70): BG039397.D (-2094) (-)

Ion 80.00 (79.70 to 80.70): BG039397.D (-2094) (-)

Time-->



Time-->



#65

4,6-Dinitro-2-methylphenol

Concen: 33.07 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

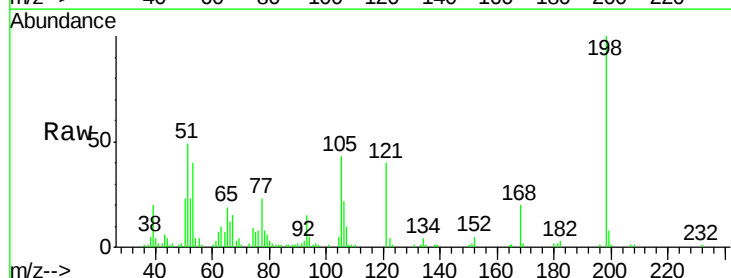
Tgt Ion:198 Resp: 43362

Ion Ratio Lower Upper

198 100

51 48.7 27.4 67.4

105 43.2 19.7 59.7

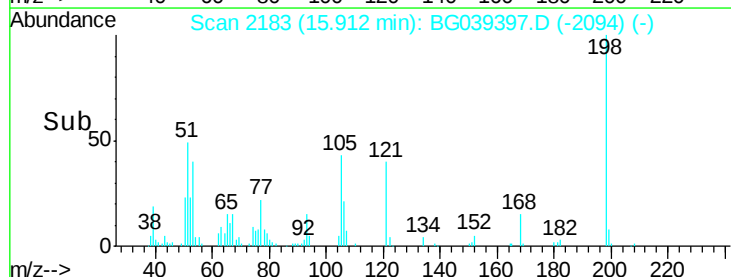


Abundance Ion 198.00 (197.70 to 198.70): E

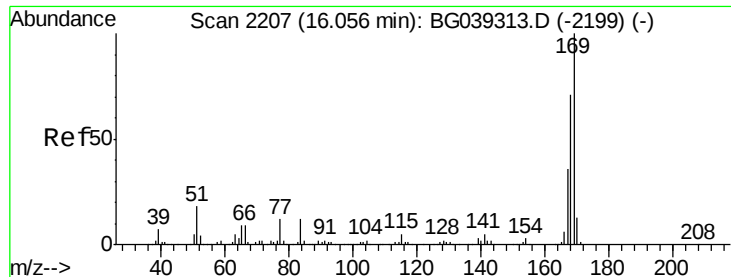
Ion 51.00 (50.70 to 51.70): BG039397.D (-2094) (-)

Ion 105.00 (104.70 to 105.70): BG039397.D (-2094) (-)

Time-->



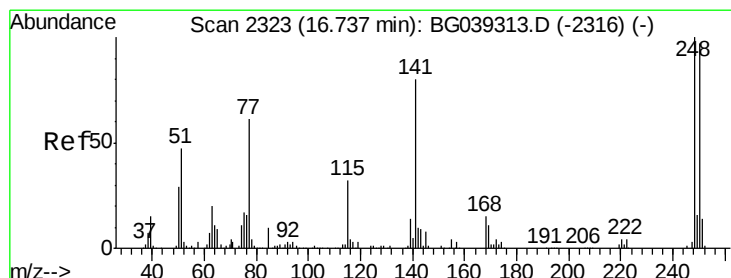
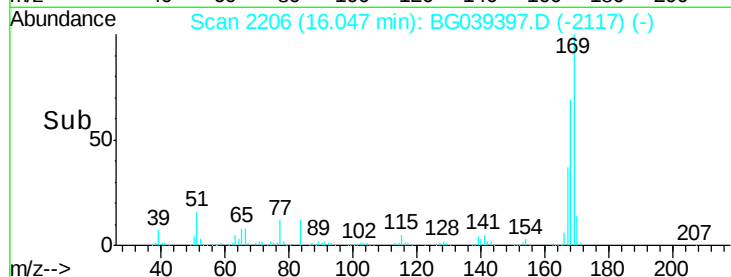
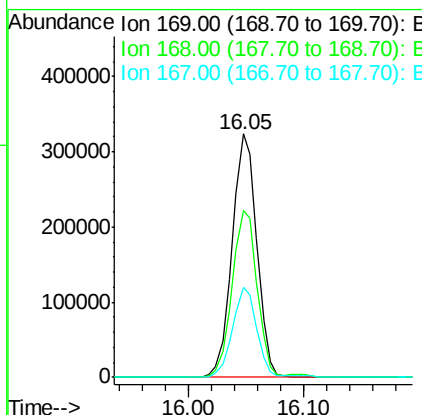
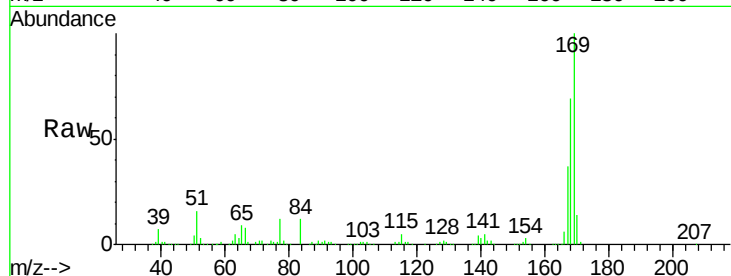
Time-->



#66  
 n-Nitrosodiphenylamine  
 Concen: 40.64 ng  
 RT: 16.05 min Scan# 2206  
 Delta R.T. -0.01 min  
 Lab File: BG039397.D  
 Acq: 8 Feb 2019 00:53

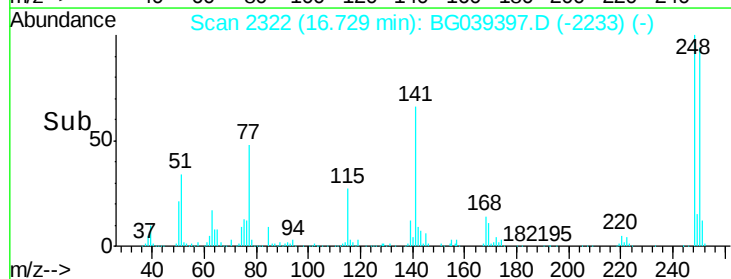
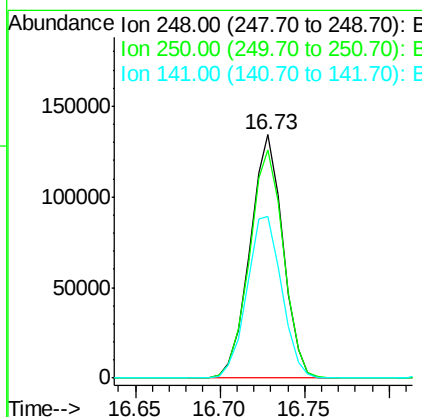
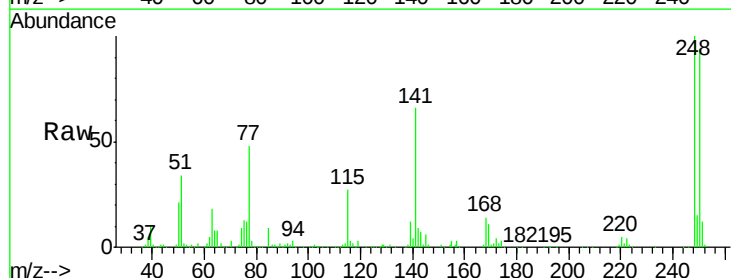
Instrument :  
 BNA\_G  
 ClientSampleId :  
 98-WC-S-01-2-57MS

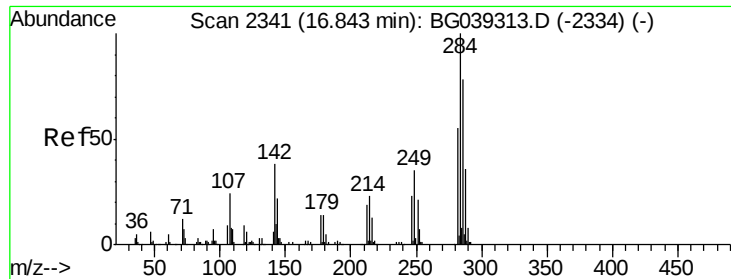
Tot Ion:169 Resp: 476303  
 Ion Ratio Lower Upper  
 169 100  
 168 68.5 56.6 85.0  
 167 36.9 28.8 43.2



#67  
 4-Bromophenyl-phenylether  
 Concen: 42.66 ng  
 RT: 16.73 min Scan# 2322  
 Delta R.T. -0.01 min  
 Lab File: BG039397.D  
 Acq: 8 Feb 2019 00:53

Tgt Ion:248 Resp: 182402  
 Ion Ratio Lower Upper  
 248 100  
 250 93.9 77.6 116.4  
 141 66.4 63.9 95.9

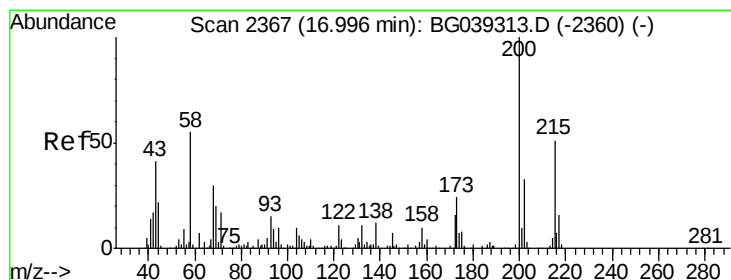
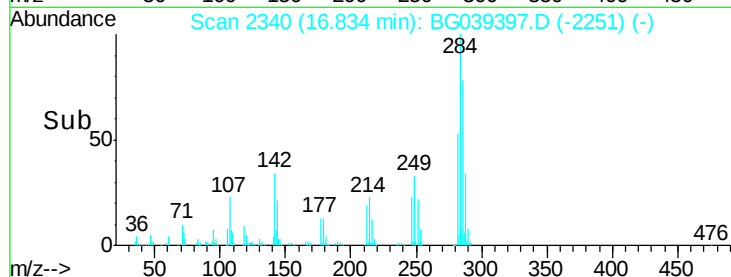
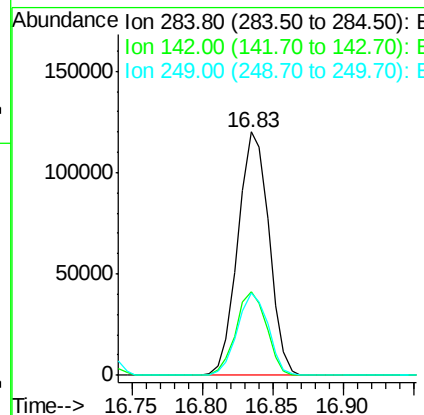
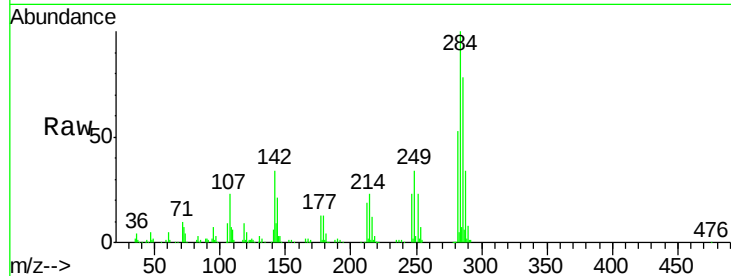




#68  
Hexachlorobenzene  
Concen: 43.04 ng  
RT: 16.83 min Scan# 2340  
Delta R.T. -0.01 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

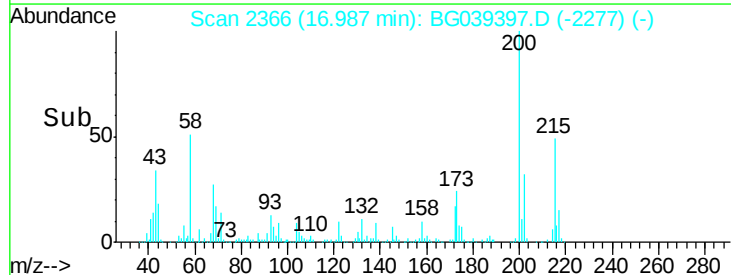
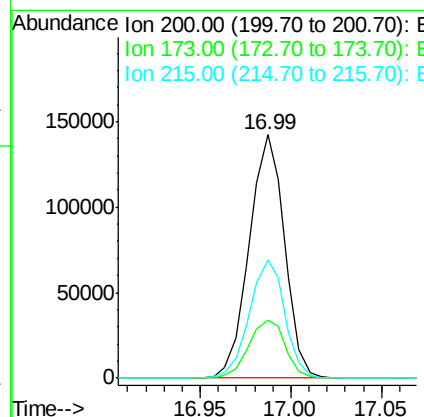
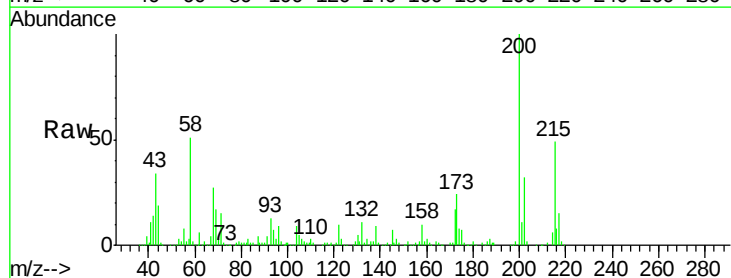
Instrument :  
BNA\_G  
ClientSampleId :  
98-WC-S-01-2-57MS

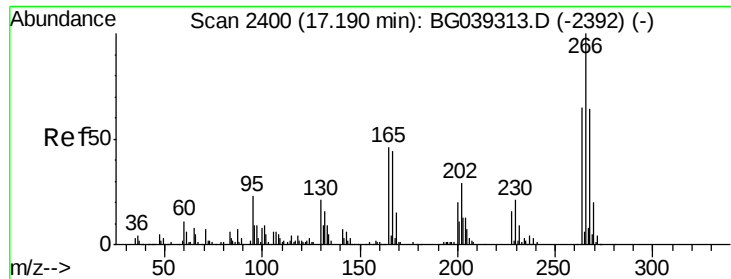
Tot Ion:284 Resp: 184630  
Ion Ratio Lower Upper  
284 100  
142 34.4 30.6 45.8  
249 33.7 28.2 42.2



#69  
Atrazine  
Concen: 45.06 ng  
RT: 16.99 min Scan# 2366  
Delta R.T. -0.01 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

Tgt Ion:200 Resp: 192997  
Ion Ratio Lower Upper  
200 100  
173 23.9 3.9 43.9  
215 48.7 30.9 70.9

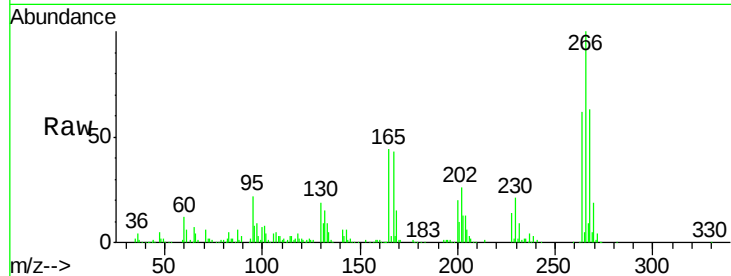




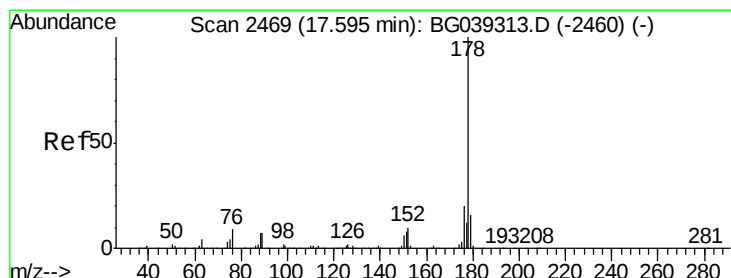
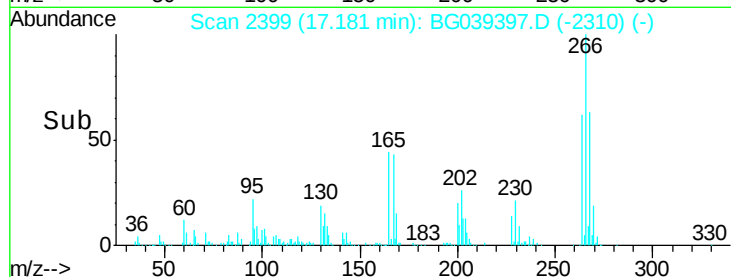
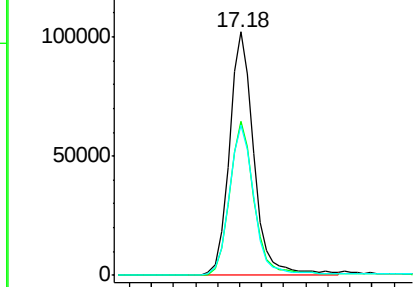
#70  
 Pentachlorophenol  
 Concen: 53.43 ng  
 RT: 17.18 min Scan# 2399  
 Delta R.T. -0.01 min  
 Lab File: BG039397.D  
 Acq: 8 Feb 2019 00:53

Instrument :  
 BNA\_G  
 ClientSampleId :  
 98-WC-S-01-2-57MS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 63.4  | 51.1  | 76.7  |
| 264     | 61.6  | 52.1  | 78.1  |

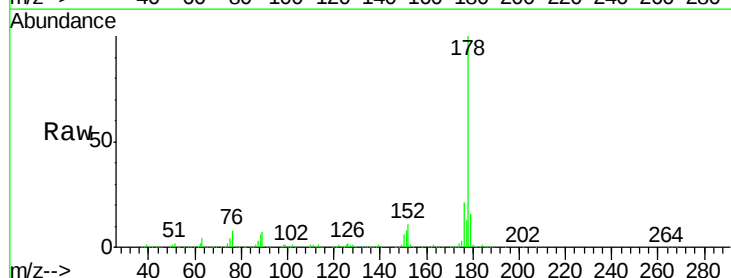


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

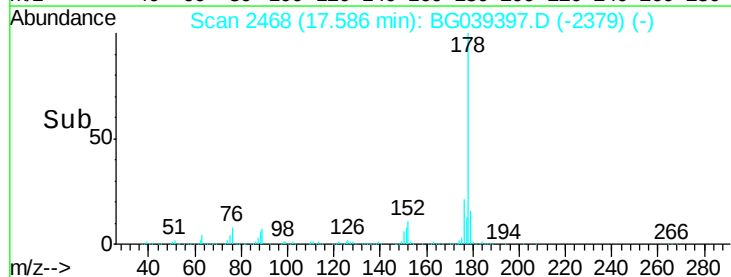
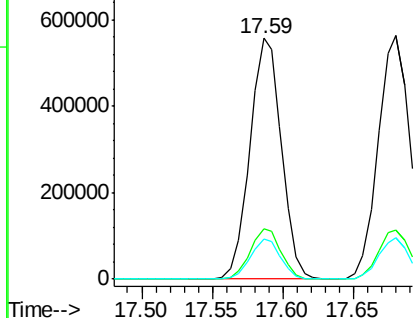


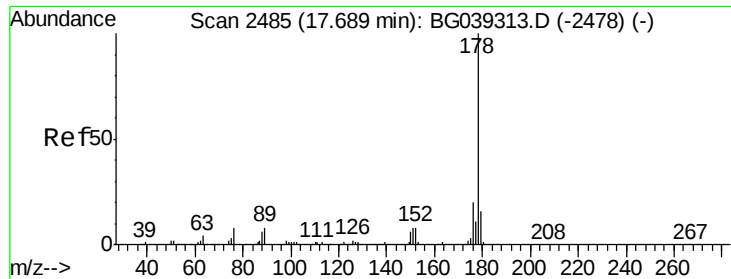
#71  
 Phenanthrene  
 Concen: 43.73 ng  
 RT: 17.59 min Scan# 2468  
 Delta R.T. -0.01 min  
 Lab File: BG039397.D  
 Acq: 8 Feb 2019 00:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 21.0  | 16.2  | 24.4  |
| 179     | 16.4  | 12.6  | 19.0  |



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





#72

Anthracene

Concen: 44.82 ng

RT: 17.68 min Scan# 2484

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA\_G

ClientSampleId :

98-WC-S-01-2-57MS

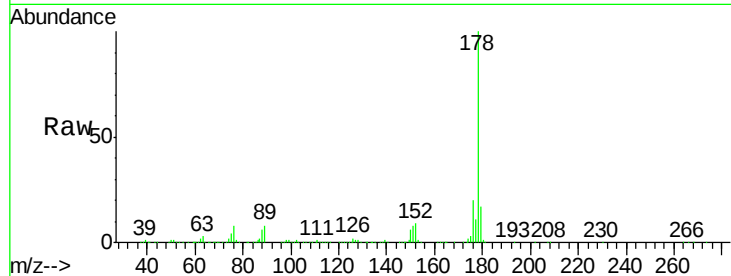
Tot Ion:178 Resp: 880743

Ion Ratio Lower Upper

178 100

176 20.3 15.8 23.6

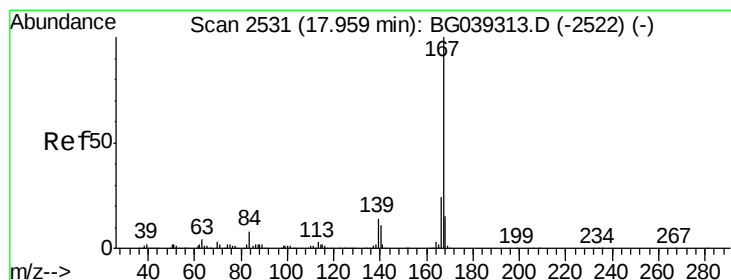
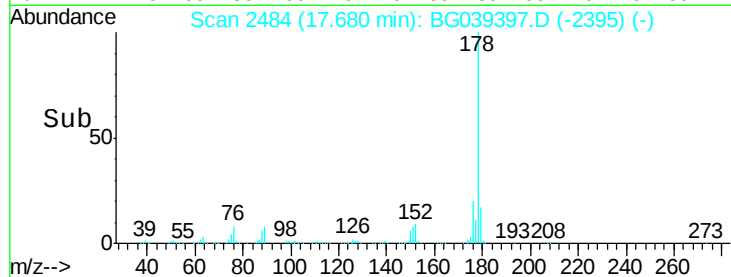
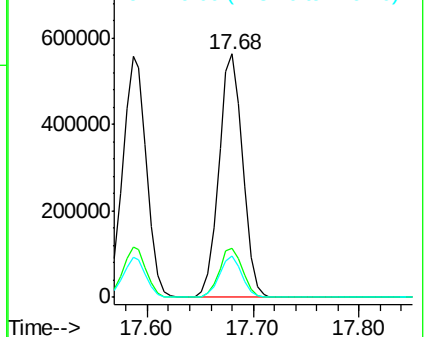
179 17.0 12.5 18.7



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



#73

Carbazole

Concen: 40.06 ng

RT: 17.95 min Scan# 2530

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

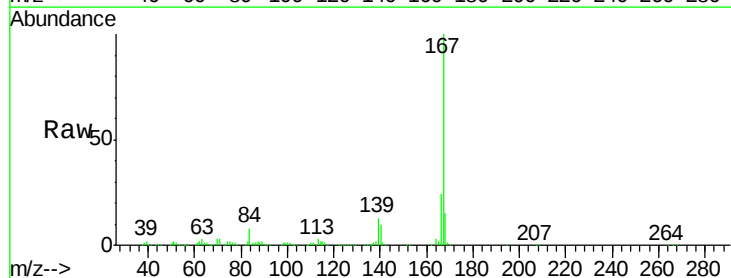
Tgt Ion:167 Resp: 785571

Ion Ratio Lower Upper

167 100

166 23.7 19.4 29.2

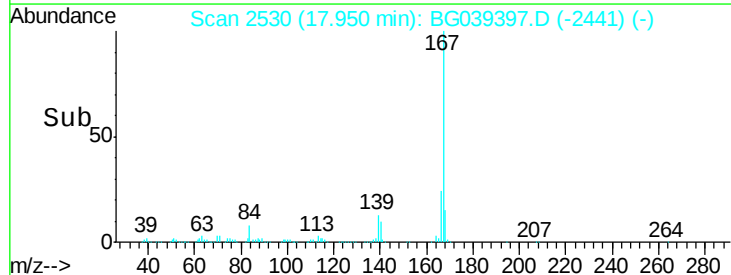
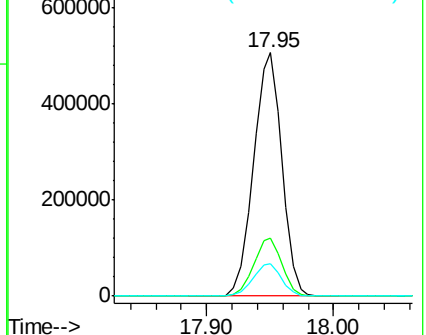
139 13.3 10.8 16.2

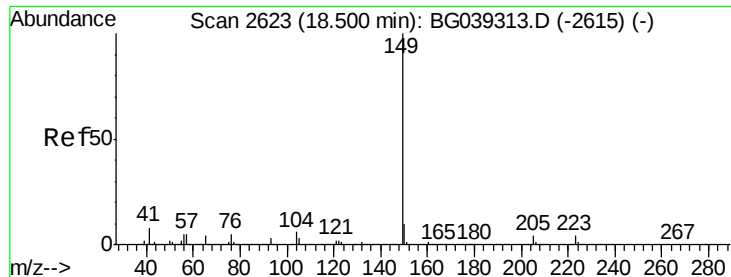


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 41.81 ng

RT: 18.49 min Scan# 2621

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA\_G

ClientSampleId :

98-WC-S-01-2-57MS

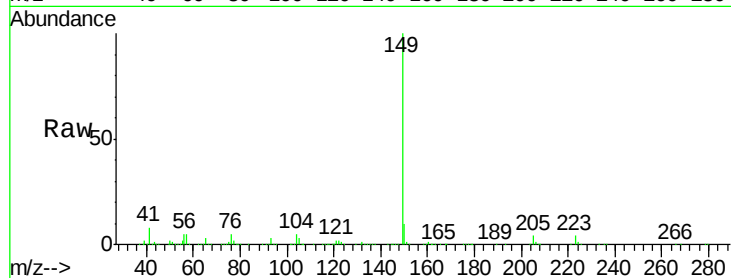
Tot Ion:149 Resp: 956538

Ion Ratio Lower Upper

149 100

150 10.0 7.7 11.5

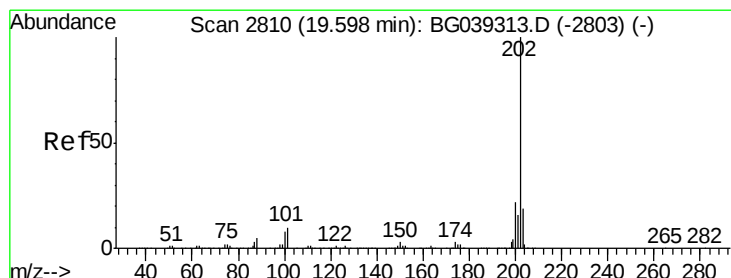
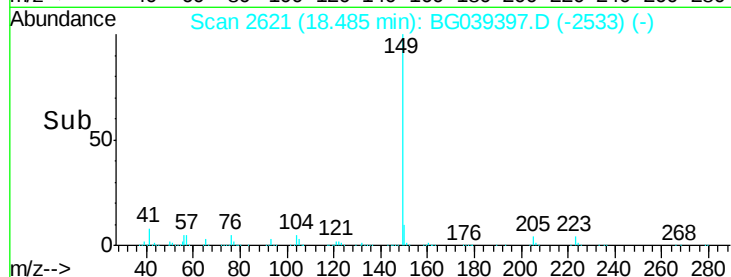
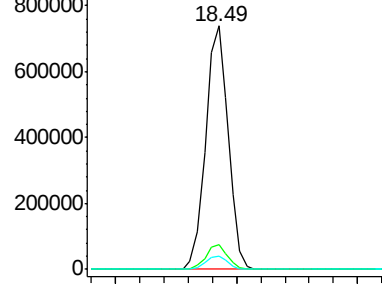
104 5.4 4.5 6.7



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



#75

Fluoranthene

Concen: 45.75 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

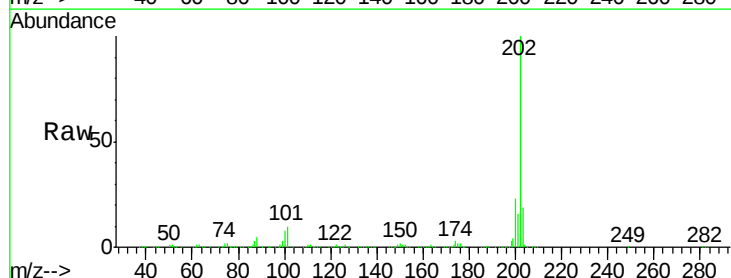
Tgt Ion:202 Resp: 1059425

Ion Ratio Lower Upper

202 100

101 9.8 0.0 30.0

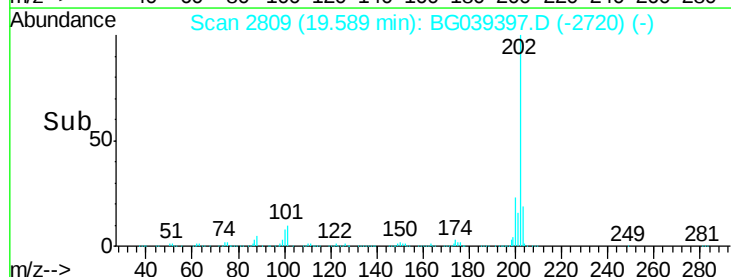
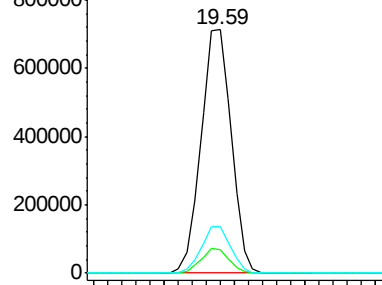
203 19.3 0.0 38.9

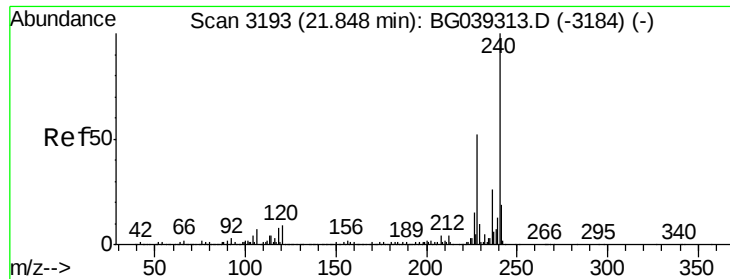


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

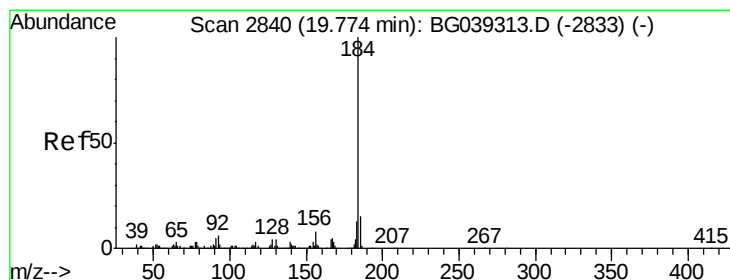
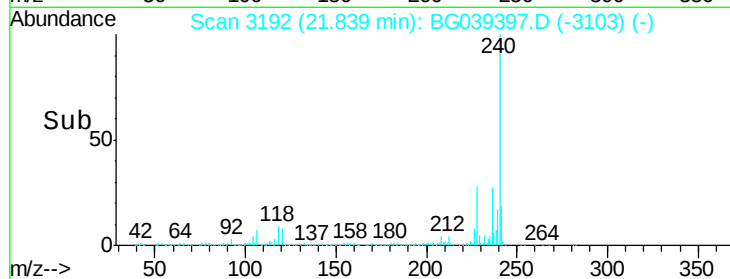
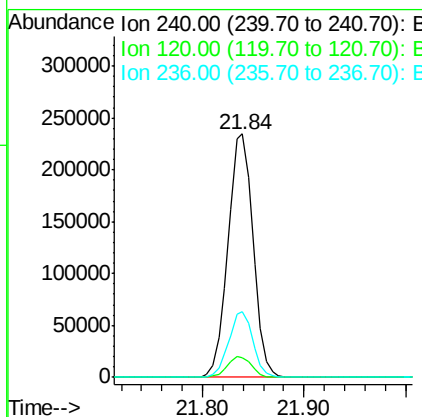
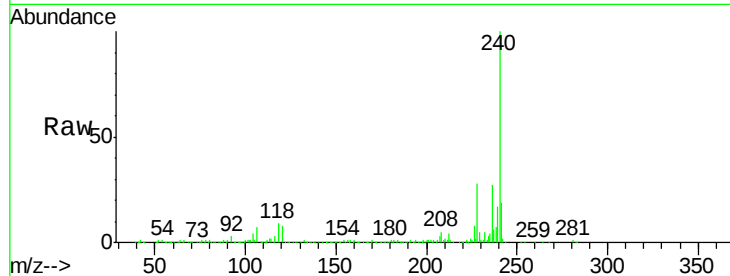




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.84 min Scan# 3192  
Delta R.T. -0.01 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

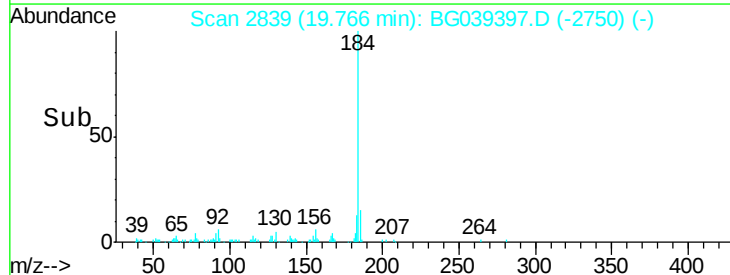
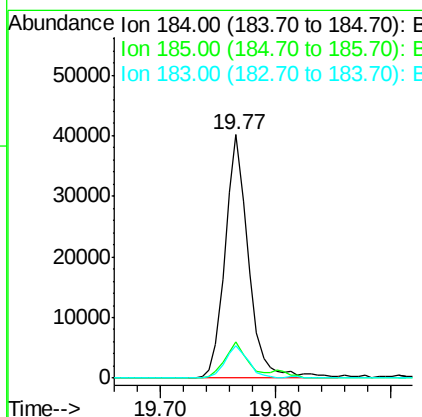
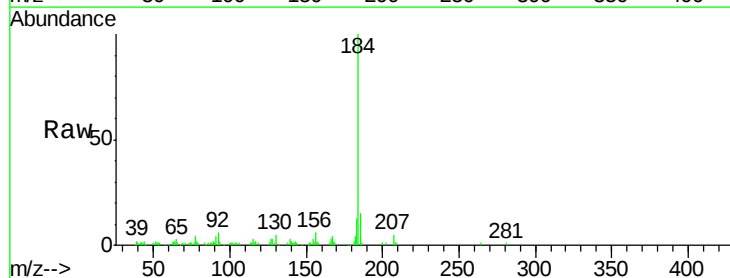
Instrument :  
BNA\_G  
ClientSampleId :  
98-WC-S-01-2-57MS

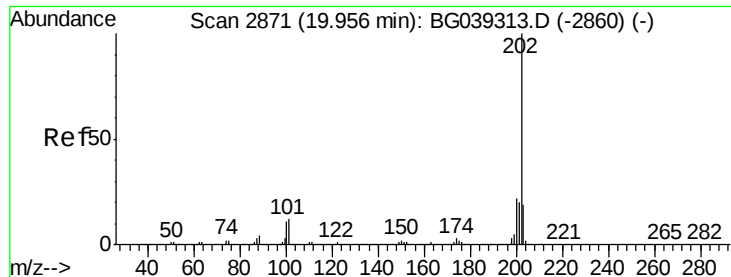
Tot Ion:240 Resp: 401693  
Ion Ratio Lower Upper  
240 100  
120 8.1 7.0 10.6  
236 27.2 21.0 31.4



#77  
Benzidine  
Concen: 4.28 ng  
RT: 19.77 min Scan# 2839  
Delta R.T. -0.01 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

Tgt Ion:184 Resp: 56404  
Ion Ratio Lower Upper  
184 100  
185 14.7 12.2 18.2  
183 13.4 10.6 15.8





#78

Pvrene

Concen: 42.56 ng

RT: 19.95 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA\_G

ClientSampleId :

98-WC-S-01-2-57MS

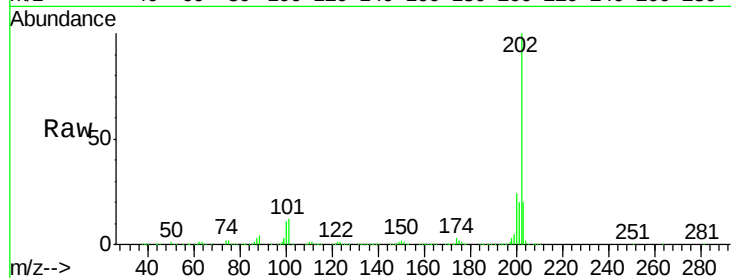
Tot Ion:202 Resp: 1064363

Ion Ratio Lower Upper

202 100

200 23.7 17.8 26.8

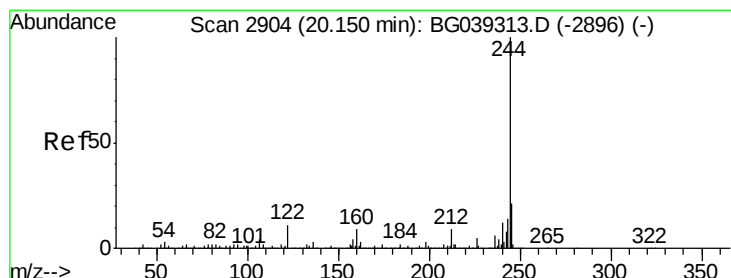
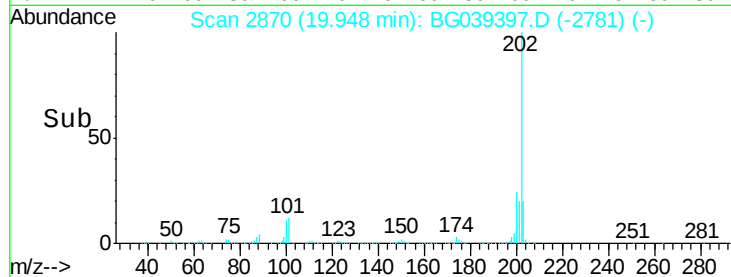
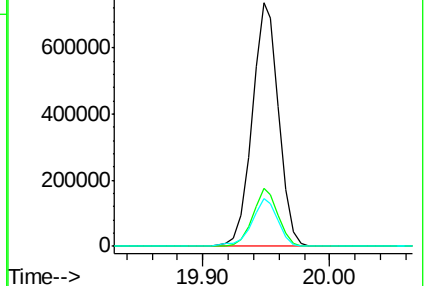
203 19.6 15.3 22.9



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



#79

Terphenyl-d14

Concen: 80.16 ng

RT: 20.14 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

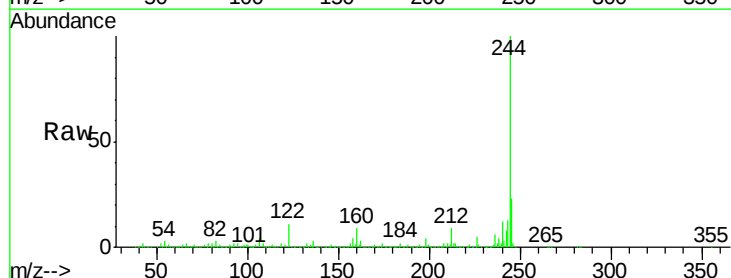
Tgt Ion:244 Resp: 1521295

Ion Ratio Lower Upper

244 100

212 9.4 7.3 10.9

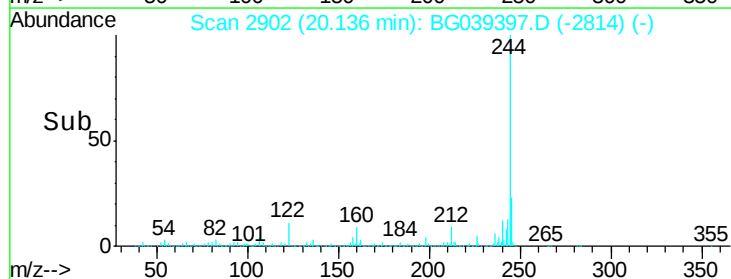
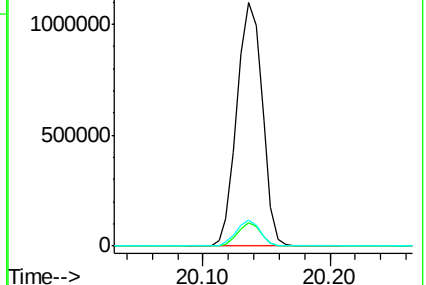
122 10.8 8.4 12.6

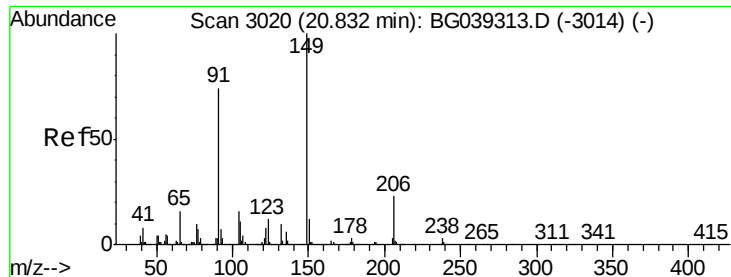


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

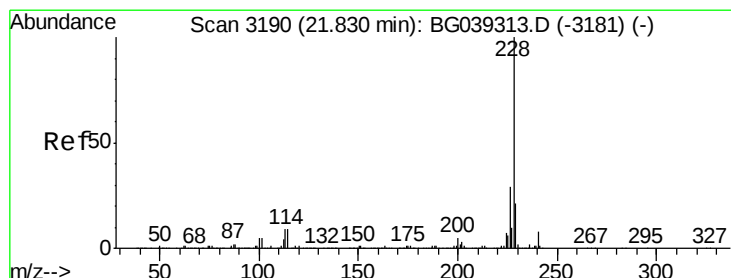
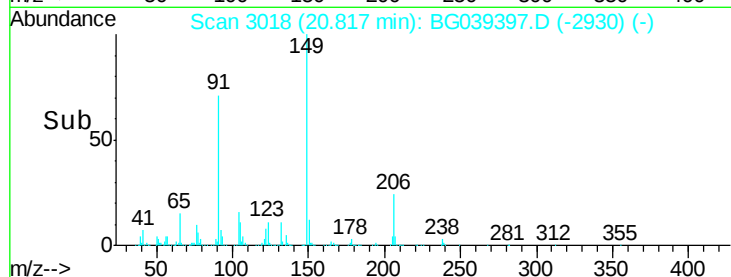
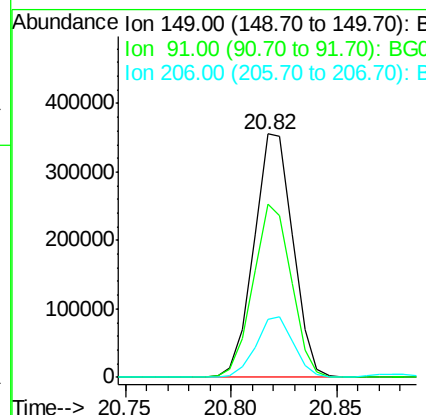
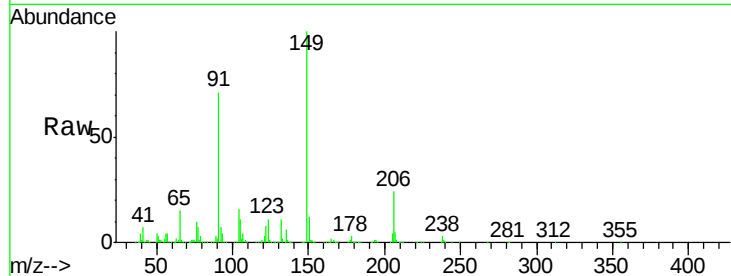




#80  
Butylbenzylphthalate  
Concen: 43.26 ng  
RT: 20.82 min Scan# 3018  
Delta R.T. -0.01 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

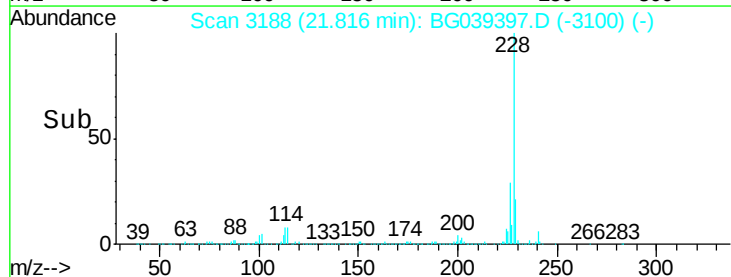
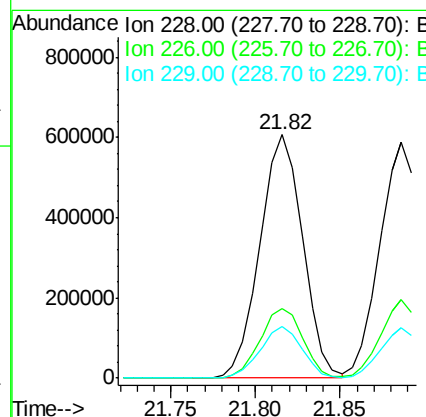
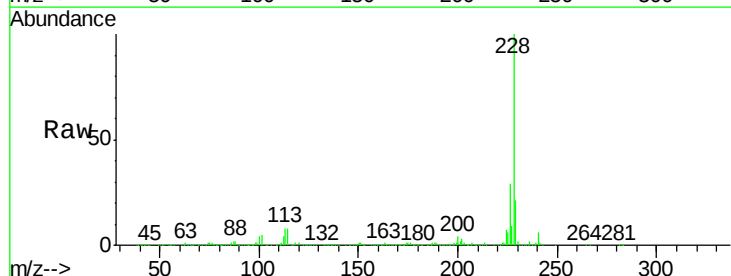
Instrument :  
BNA\_G  
ClientSampleId :  
98-WC-S-01-2-57MS

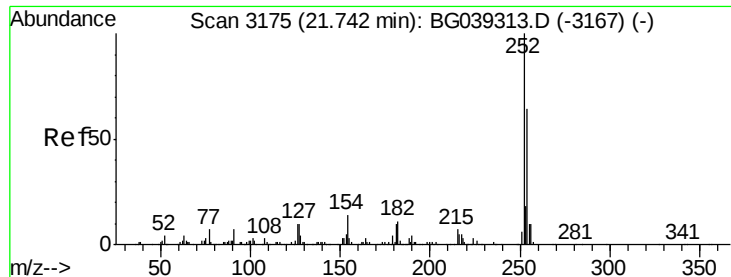
Tot Ion:149 Resp: 456383  
Ion Ratio Lower Upper  
149 100  
91 71.4 59.5 89.3  
206 24.1 18.6 27.8



#81  
Benzo(a)anthracene  
Concen: 44.79 ng  
RT: 21.82 min Scan# 3188  
Delta R.T. -0.01 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

Tgt Ion:228 Resp: 1063168  
Ion Ratio Lower Upper  
228 100  
226 28.6 23.0 34.6  
229 21.0 16.9 25.3

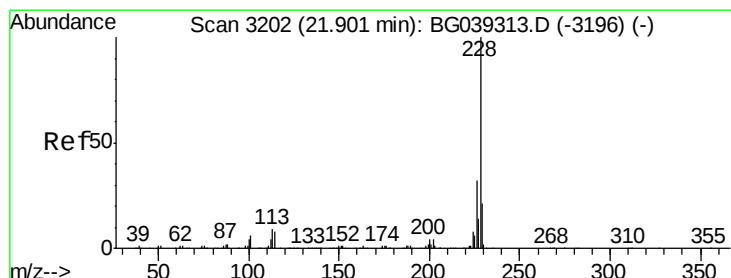
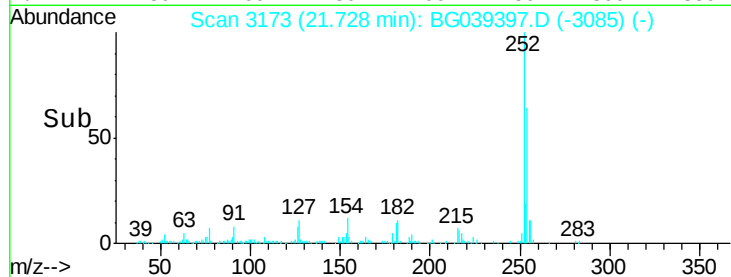
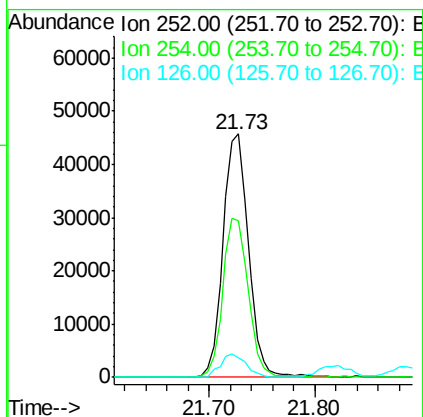
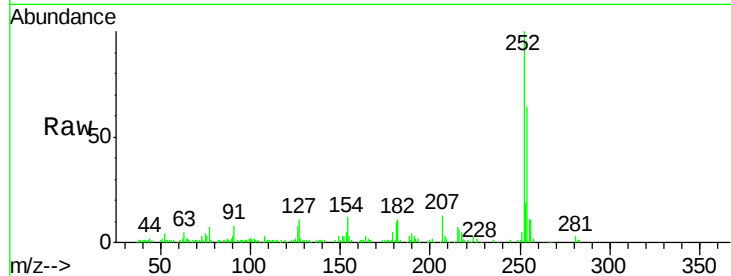




#82  
 3,3'-Dichlorobenzidine  
 Concen: 8.71 ng  
 RT: 21.73 min Scan# 3173  
 Delta R.T. -0.01 min  
 Lab File: BG039397.D  
 Acq: 8 Feb 2019 00:53

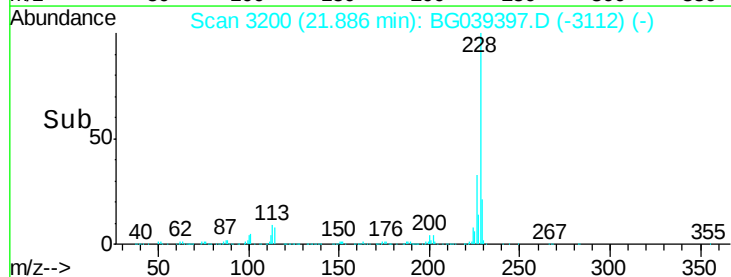
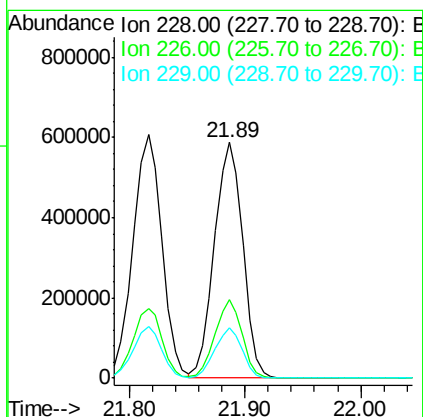
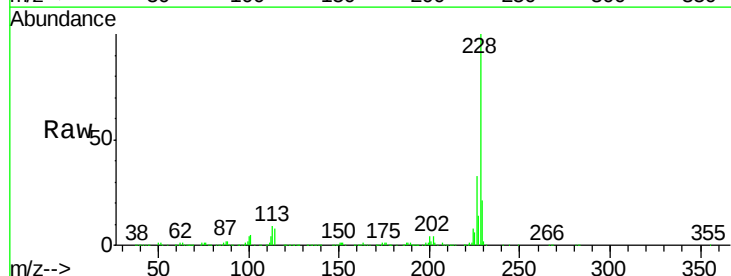
Instrument :  
 BNA\_G  
 ClientSampleId :  
 98-WC-S-01-2-57MS

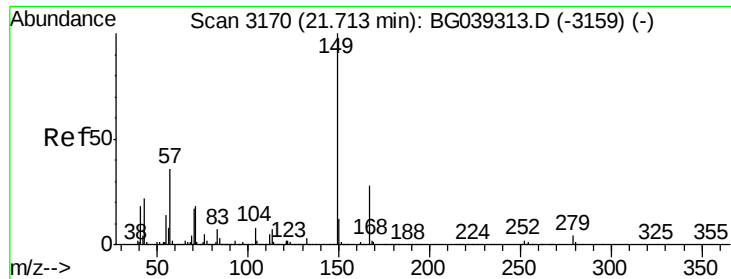
Tot Ion:252 Resp: 76644  
 Ion Ratio Lower Upper  
 252 100  
 254 64.3 51.3 76.9  
 126 8.2 8.0 12.0



#83  
 Chrysene  
 Concen: 44.21 ng  
 RT: 21.89 min Scan# 3200  
 Delta R.T. -0.01 min  
 Lab File: BG039397.D  
 Acq: 8 Feb 2019 00:53

Tgt Ion:228 Resp: 998877  
 Ion Ratio Lower Upper  
 228 100  
 226 33.3 25.8 38.6  
 229 21.4 16.6 25.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 42.28 ng

RT: 21.69 min Scan# 3167

Delta R.T. -0.02 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

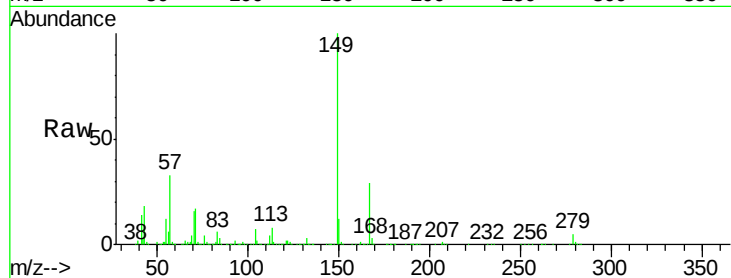
BNA\_G

ClientSampleId :

98-WC-S-01-2-57MS

Tot Ion:149 Resp: 636276

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 29.0  | 22.6  | 34.0  |
| 279 | 4.7   | 3.5   | 5.3   |

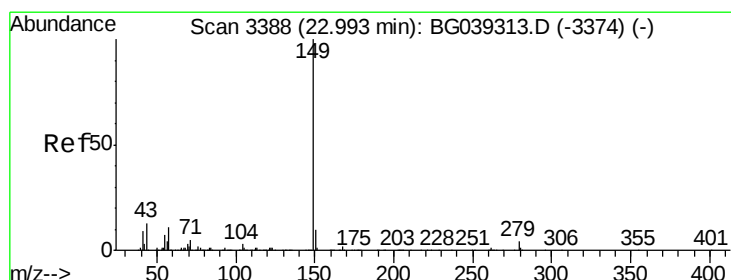
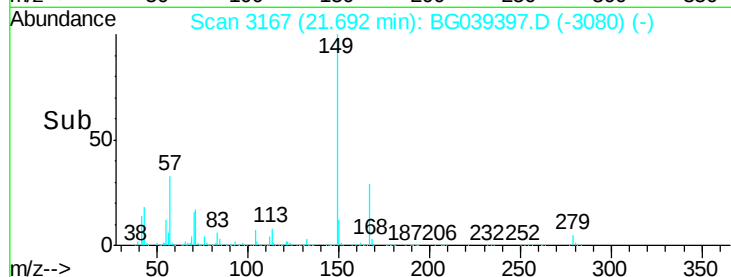
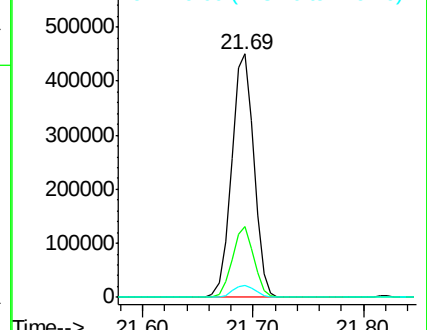


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 43.78 ng

RT: 22.96 min Scan# 3383

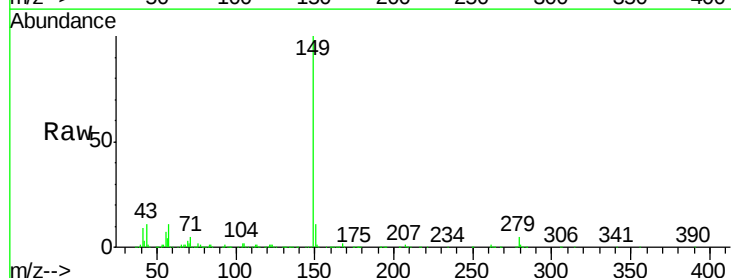
Delta R.T. -0.03 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Tgt Ion:149 Resp: 1088434

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.7   | 1.3   | 1.9   |
| 43  | 10.9  | 10.2  | 15.4  |

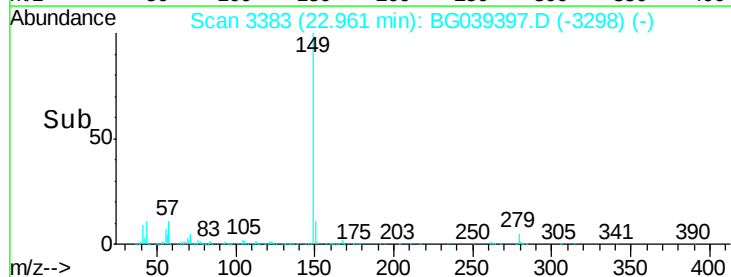
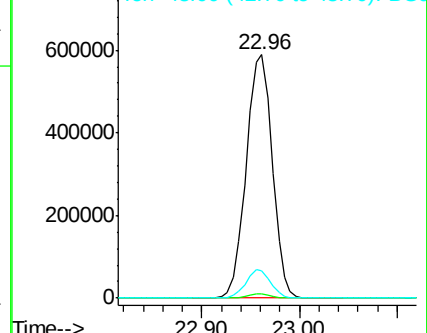


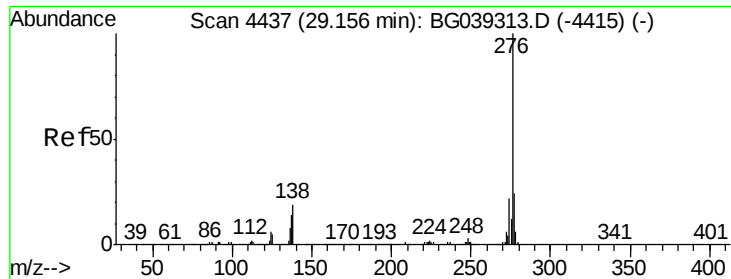
Abundance

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): BG

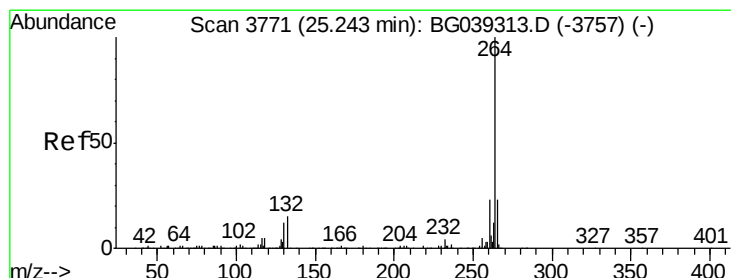
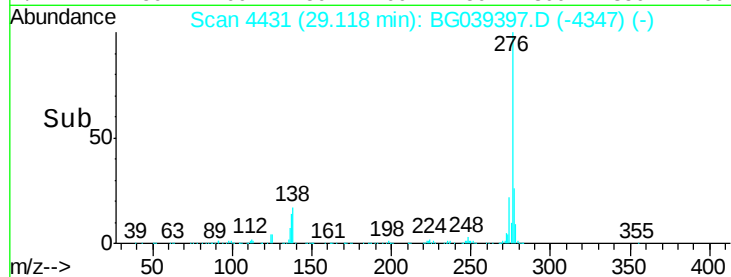
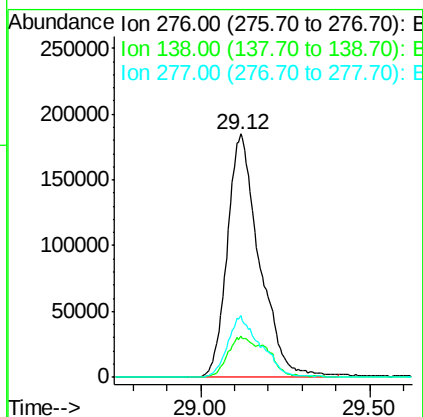
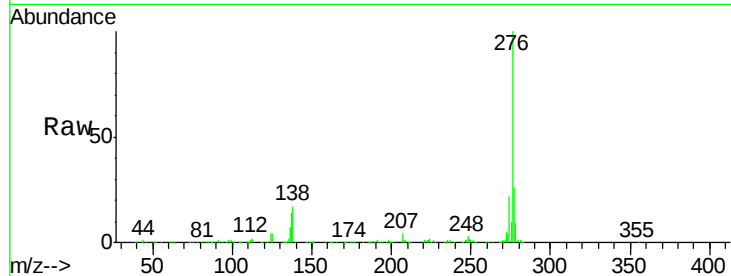




#86  
Indeno(1,2,3-cd)pyrene  
Concen: 50.25 ng  
RT: 29.12 min Scan# 4431  
Delta R.T. -0.04 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

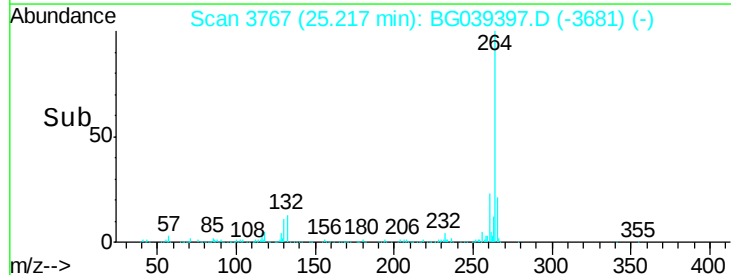
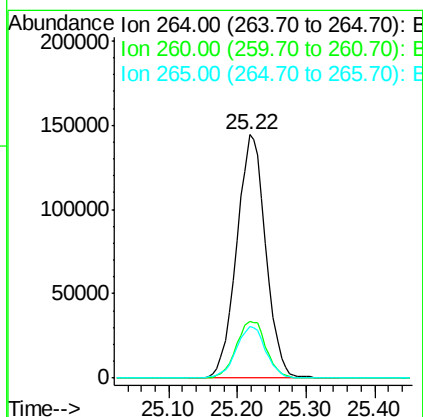
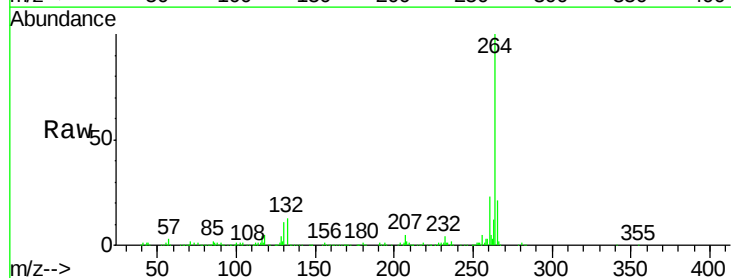
Instrument :  
BNA\_G  
ClientSampleId :  
98-WC-S-01-2-57MS

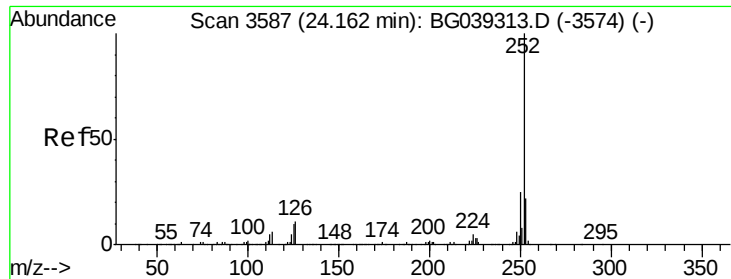
Tot Ion:276 Resp: 1218066  
Ion Ratio Lower Upper  
276 100  
138 13.4 12.6 19.0  
277 25.5 20.8 31.2



#87  
Perylene-d12  
Concen: 20.00 ng  
RT: 25.22 min Scan# 3767  
Delta R.T. -0.03 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

Tgt Ion:264 Resp: 423574  
Ion Ratio Lower Upper  
264 100  
260 23.2 18.2 27.4  
265 21.3 18.5 27.7

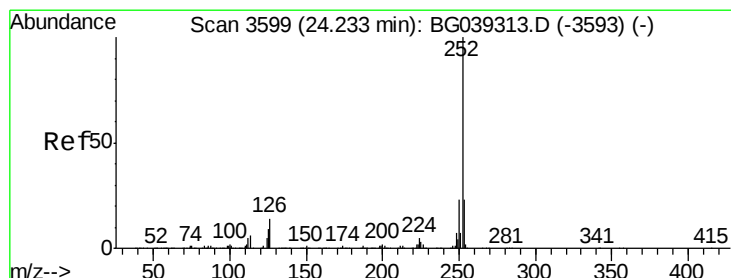
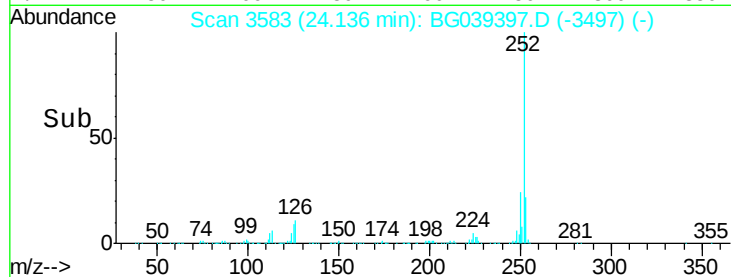
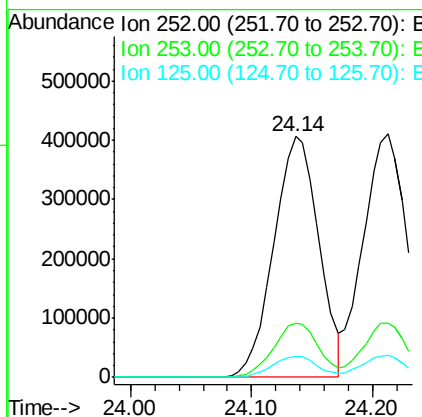
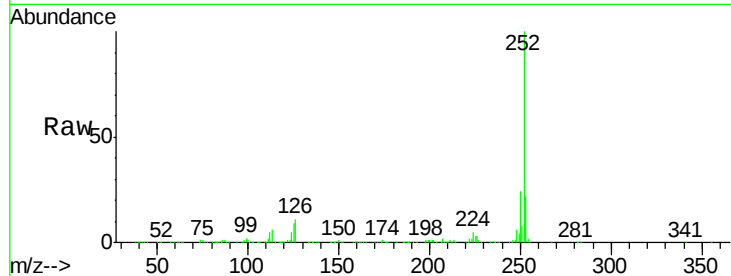




#88  
Benzo(b)fluoranthene  
Concen: 45.39 ng  
RT: 24.14 min Scan# 3583  
Delta R.T. -0.03 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

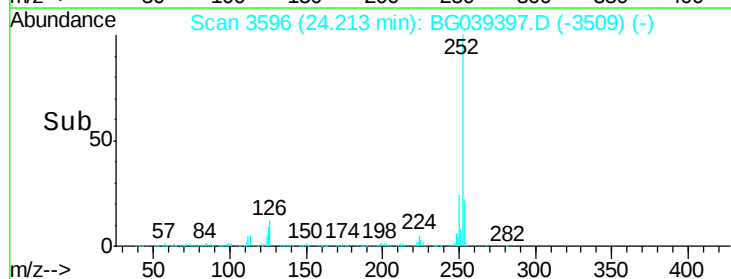
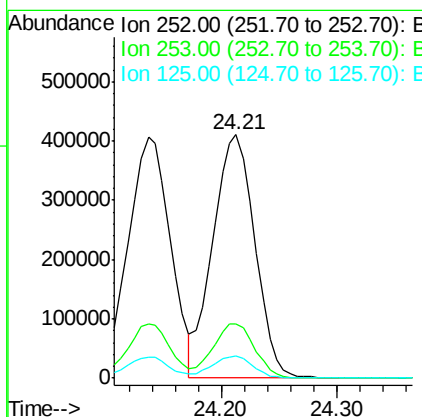
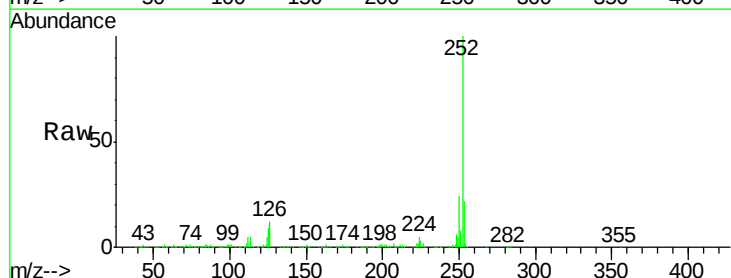
Instrument :  
BNA\_G  
ClientSampleId :  
98-WC-S-01-2-57MS

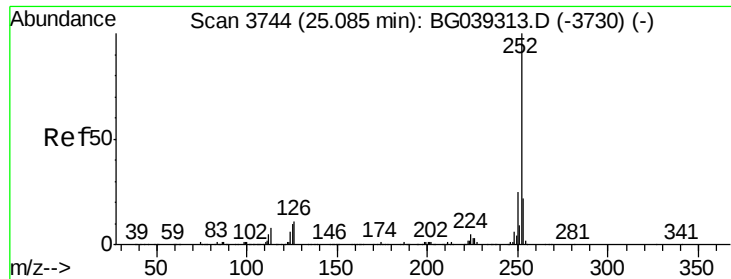
Tot Ion:252 Resp: 1048420  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.8 26.8  
125 8.8 7.8 11.6



#89  
Benzo(k)fluoranthene  
Concen: 44.51 ng  
RT: 24.21 min Scan# 3596  
Delta R.T. -0.02 min  
Lab File: BG039397.D  
Acq: 8 Feb 2019 00:53

Tgt Ion:252 Resp: 1032255  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.2 27.2  
125 8.9 7.4 11.2





#90

Benzo(a)pyrene

Concen: 46.71 ng

RT: 25.06 min Scan# 3740

Delta R.T. -0.03 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA\_G

ClientSampleId :

98-WC-S-01-2-57MS

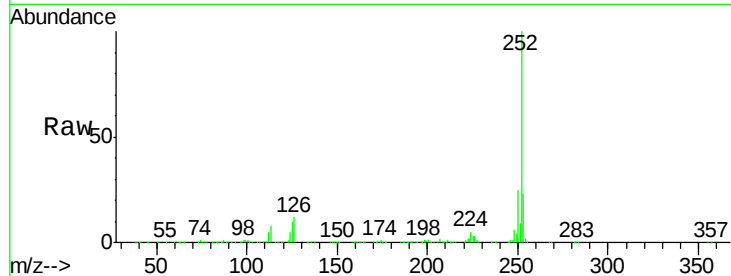
Tot Ion:252 Resp: 1039144

Ion Ratio Lower Upper

252 100

253 23.1 17.9 26.9

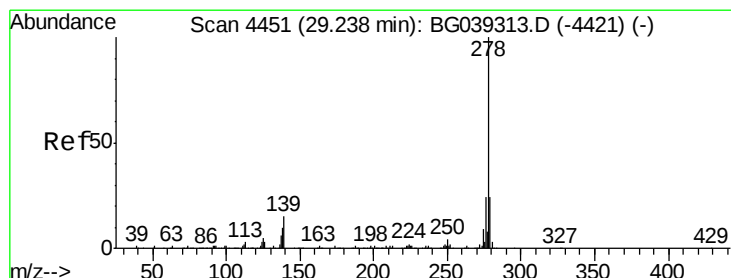
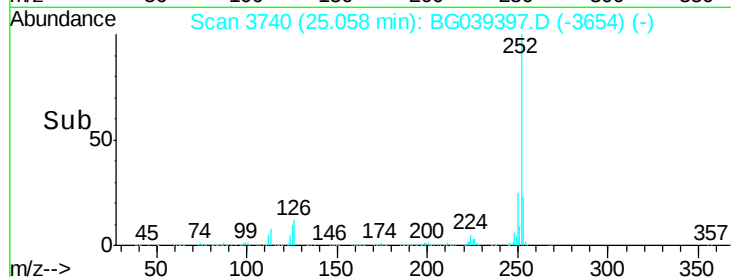
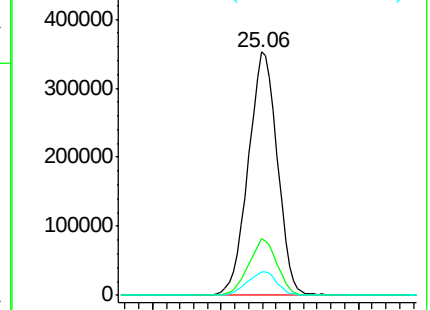
125 9.5 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 46.45 ng

RT: 29.19 min Scan# 4443

Delta R.T. -0.05 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

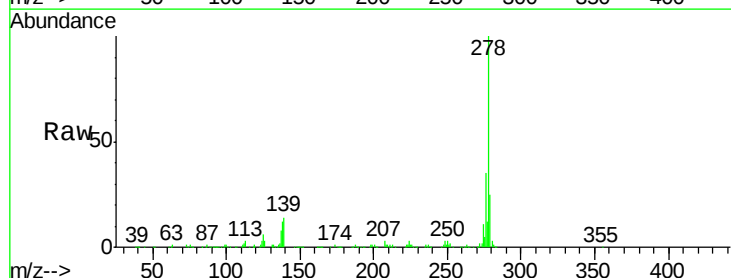
Tgt Ion:278 Resp: 967682

Ion Ratio Lower Upper

278 100

139 13.6 11.7 17.5

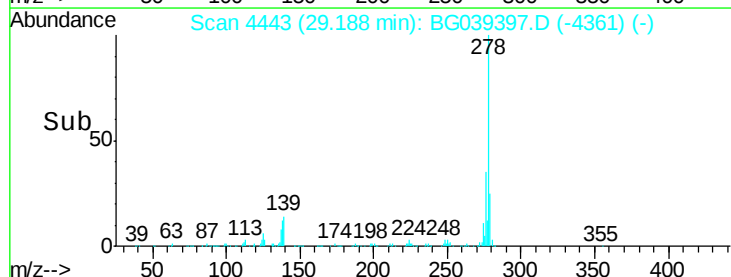
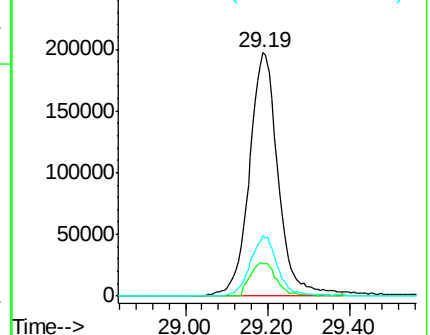
279 24.9 19.1 28.7

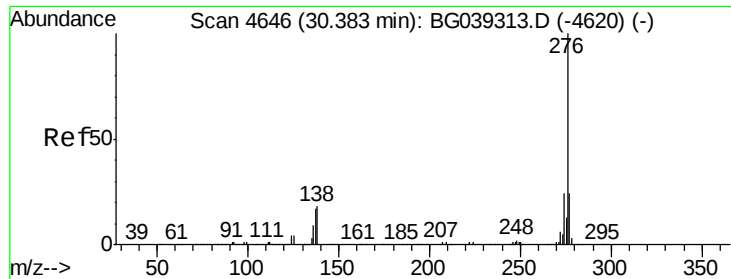


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 47.16 ng

RT: 30.34 min Scan# 4639

Delta R.T. -0.04 min

Lab File: BG039397.D

Acq: 8 Feb 2019 00:53

Instrument :

BNA\_G

ClientSampleId :

98-WC-S-01-2-57MS

Tot Ion: 276 Resp: 979313

Ion Ratio Lower Upper

276 100

277 23.2 19.6 29.4

138 18.4 14.7 22.1

