

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG041315\  
 Data File : BG016365.D  
 Acq On : 13 Apr 2015 17:51  
 Operator : TP/IZ  
 Sample : G1787-20MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 LS-SD01AMS

Quant Time: Apr 14 02:29:00 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG040615.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 14 02:12:07 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.68  | 152  | 86643    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.46 | 136  | 373982   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.32 | 164  | 209670   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.06 | 188  | 417057   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.24 | 240  | 358967   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.47 | 264  | 332415   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.27  | 112 | 757521  | 137.98 | ng | 0.02 |
| 7) Phenol-d6             | 6.87  | 99  | 962378  | 116.77 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.84  | 82  | 608438  | 94.25  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 15.81 | 330 | 219371  | 154.71 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 12.94 | 172 | 1213782 | 98.56  | ng | 0.00 |
| 78) Terphenyl-d14        | 19.69 | 244 | 1352207 | 88.16  | ng | 0.00 |

## Target Compounds

|                                |       |     |        |       |    | Qvalue |
|--------------------------------|-------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.16  | 88  | 88160  | 35.32 | ng | # 91   |
| 3) Pyridine                    | 3.56  | 79  | 184629 | 24.75 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.47  | 42  | 83270  | 37.55 | ng | 99     |
| 6) Aniline                     | 7.01  | 93  | 144990 | 12.32 | ng | 97     |
| 8) 2-Chlorophenol              | 7.25  | 128 | 292223 | 44.32 | ng | 96     |
| 9) Benzaldehyde                | 6.82  | 77  | 41104  | 8.52  | ng | 96     |
| 10) Phenol                     | 6.89  | 94  | 324574 | 36.81 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.11  | 93  | 283159 | 40.27 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.57  | 146 | 282110 | 42.37 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 7.71  | 146 | 283486 | 41.05 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 8.03  | 146 | 276678 | 41.89 | ng | 99     |
| 15) Benzyl Alcohol             | 7.92  | 79  | 229921 | 40.02 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.21  | 45  | 309914 | 39.14 | ng | 99     |
| 17) 2-Methylphenol             | 8.13  | 107 | 243558 | 41.19 | ng | 97     |
| 18) Hexachloroethane           | 8.75  | 117 | 103173 | 39.05 | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 8.48  | 70  | 211416 | 35.80 | ng | 98     |
| 20) 3+4-Methylphenols          | 8.46  | 107 | 325454 | 39.74 | ng | 99     |
| 22) Acetophenone               | 8.50  | 105 | 391233 | 45.12 | ng | 98     |
| 24) Nitrobenzene               | 8.88  | 77  | 292972 | 42.44 | ng | 92     |
| 25) Isophorone                 | 9.39  | 82  | 571905 | 39.89 | ng | 97     |
| 26) 2-Nitrophenol              | 9.58  | 139 | 160589 | 49.88 | ng | 99     |
| 27) 2,4-Dimethylphenol         | 9.65  | 122 | 282421 | 47.10 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 9.88  | 93  | 350745 | 42.86 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.12 | 162 | 243533 | 51.33 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 10.33 | 180 | 233246 | 47.08 | ng | 99     |
| 31) Naphthalene                | 10.51 | 128 | 862436 | 44.26 | ng | 99     |
| 32) Benzoic acid               | 9.79  | 122 | 160079 | 42.21 | ng | 94     |
| 33) 4-Chloroaniline            | 10.63 | 127 | 36144  | 3.95  | ng | # 95   |
| 34) Hexachlorobutadiene        | 10.80 | 225 | 101606 | 46.69 | ng | 98     |
| 35) Caprolactam                | 11.40 | 113 | 38371  | 12.85 | ng | 91     |
| 36) 4-Chloro-3-methylphenol    | 11.77 | 107 | 284564 | 45.40 | ng | 96     |
| 37) 2-Methylnaphthalene        | 12.13 | 142 | 623423 | 44.47 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.50 | 216 | 215314 | 46.64 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 12.48 | 237 | 177177 | 83.85 | ng | 99     |

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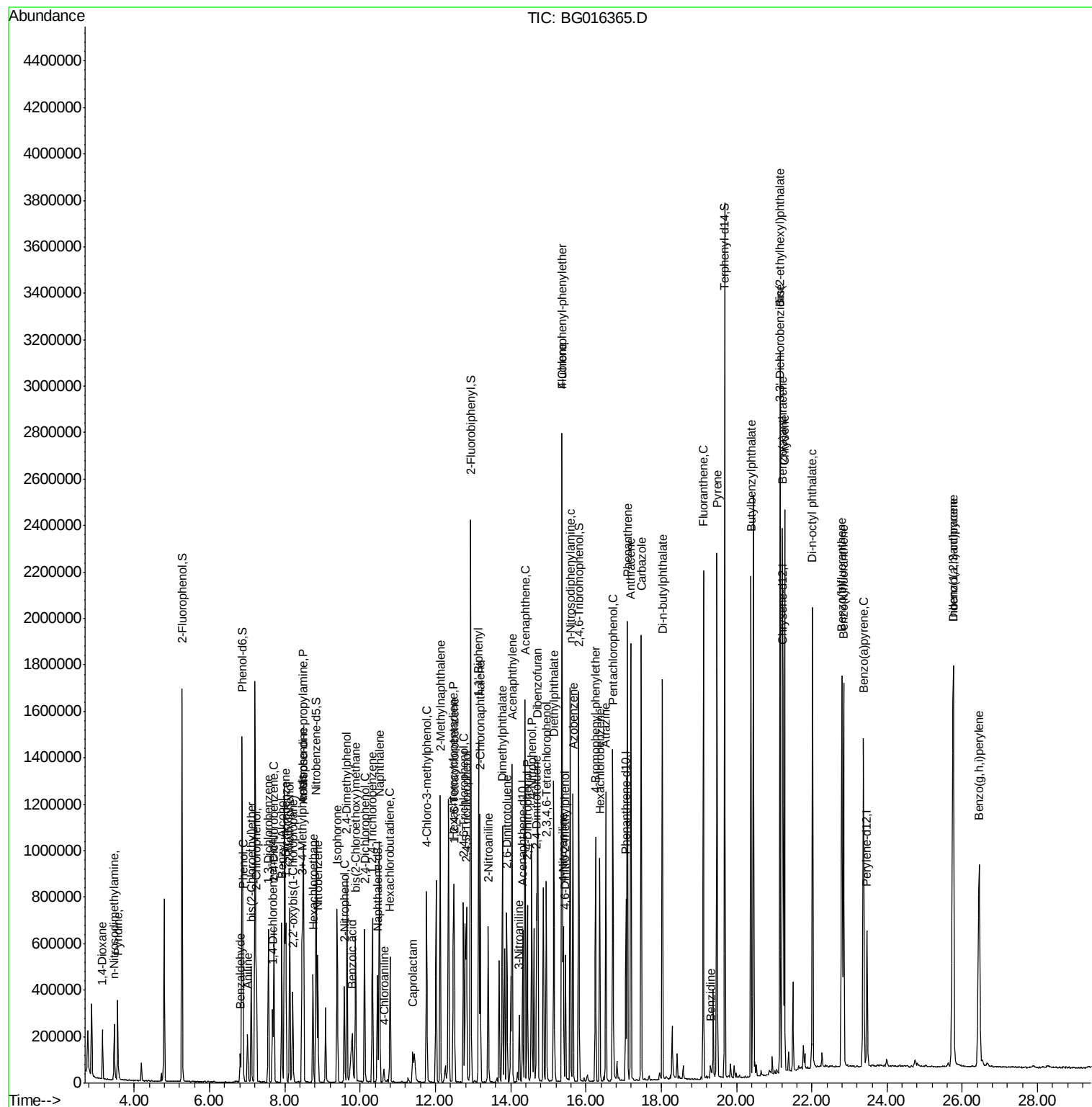
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 12.75 | 196  | 170569   | 49.72 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 12.83 | 196  | 188487   | 51.43 | ng    | 98       |
| 45) 1,1'-Biphenyl              | 13.15 | 154  | 738683   | 45.93 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 13.19 | 162  | 559841   | 45.69 | ng    | 99       |
| 47) 2-Nitroaniline             | 13.40 | 65   | 179782   | 45.52 | ng    | 97       |
| 48) Acenaphthylene             | 14.04 | 152  | 941641   | 43.22 | ng    | 99       |
| 49) Dimethylphthalate          | 13.78 | 163  | 687382   | 44.73 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 13.91 | 165  | 173476   | 46.68 | ng    | 93       |
| 51) Acenaphthene               | 14.38 | 154  | 582359   | 44.73 | ng    | 98       |
| 52) 3-Nitroaniline             | 14.23 | 138  | 83028    | 17.49 | ng    | 94       |
| 53) 2,4-Dinitrophenol          | 14.44 | 184  | 190399   | 87.65 | ng    | 95       |
| 54) Dibenzofuran               | 14.72 | 168  | 825944   | 45.72 | ng    | 99       |
| 55) 4-Nitrophenol              | 14.56 | 139  | 334304   | 85.23 | ng    | 99       |
| 56) 2,4-Dinitrotoluene         | 14.69 | 165  | 242941   | 47.99 | ng    | 94       |
| 57) Fluorene                   | 15.37 | 166  | 720912   | 45.23 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 14.95 | 232  | 142049   | 50.22 | ng    | 95       |
| 59) Diethylphthalate           | 15.15 | 149  | 724821   | 44.31 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.36 | 204  | 300738   | 46.13 | ng    | 98       |
| 61) 4-Nitroaniline             | 15.40 | 138  | 220974   | 41.02 | ng    | 97       |
| 62) Azobenzene                 | 15.66 | 77   | 734366   | 42.18 | ng    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 15.46 | 198  | 126973   | 43.64 | ng    | 93       |
| 65) n-Nitrosodiphenylamine     | 15.58 | 169  | 642389   | 45.56 | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 16.26 | 248  | 158583   | 47.62 | ng    | 98       |
| 67) Hexachlorobenzene          | 16.37 | 284  | 161042   | 46.53 | ng    | 99       |
| 68) Atrazine                   | 16.53 | 200  | 187310   | 47.67 | ng    | 99       |
| 69) Pentachlorophenol          | 16.71 | 266  | 208339   | 98.58 | ng    | 98       |
| 70) Phenanthrene               | 17.10 | 178  | 1055396  | 44.99 | ng    | 99       |
| 71) Anthracene                 | 17.19 | 178  | 1067769  | 45.93 | ng    | 99       |
| 72) Carbazole                  | 17.47 | 167  | 1105878  | 47.40 | ng    | 99       |
| 73) Di-n-butylphthalate        | 18.03 | 149  | 1302227  | 45.61 | ng    | 99       |
| 74) Fluoranthene               | 19.12 | 202  | 1095253  | 45.30 | ng    | 97       |
| 76) Benzidine                  | 19.31 | 184  | 67376    | 4.43  | ng    | 98       |
| 77) Pyrene                     | 19.48 | 202  | 1144556  | 45.79 | ng    | 98       |
| 79) Butylbenzylphthalate       | 20.38 | 149  | 615463   | 50.12 | ng    | 97       |
| 80) Benzo(a)anthracene         | 21.22 | 228  | 982442   | 46.31 | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 21.16 | 252  | 173947   | 24.93 | ng    | 97       |
| 82) Chrysene                   | 21.27 | 228  | 915576   | 44.70 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.15 | 149  | 829298   | 49.88 | ng    | 96       |
| 84) Di-n-octyl phthalate       | 22.02 | 149  | 1389095  | 51.28 | ng    | # 99     |
| 85) Indeno(1,2,3-cd)pyrene     | 25.75 | 276  | 1028637  | 48.34 | ng    | 98       |
| 87) Benzo(b)fluoranthene       | 22.80 | 252  | 936123   | 48.08 | ng    | 99       |
| 88) Benzo(k)fluoranthene       | 22.84 | 252  | 893598   | 46.90 | ng    | 98       |
| 89) Benzo(a)pyrene             | 23.37 | 252  | 899695   | 49.31 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 25.76 | 278  | 856430   | 48.23 | ng    | 97       |
| 91) Benzo(g,h,i)perylene       | 26.44 | 276  | 872199   | 49.18 | ng    | 98       |

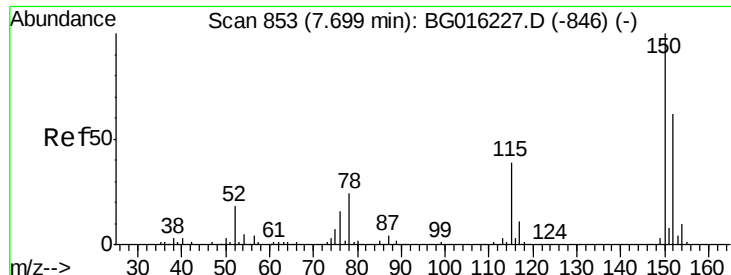
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.68 min Scan# 849

Delta R.T. 0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

Instrument :

BNA\_G

ClientSampleId :

LS-SD01AMS

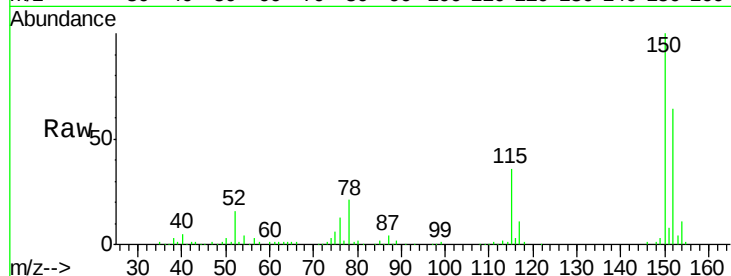
Tgt Ion:152 Resp: 86643

Ion Ratio Lower Upper

152 100

150 155.5 130.1 195.1

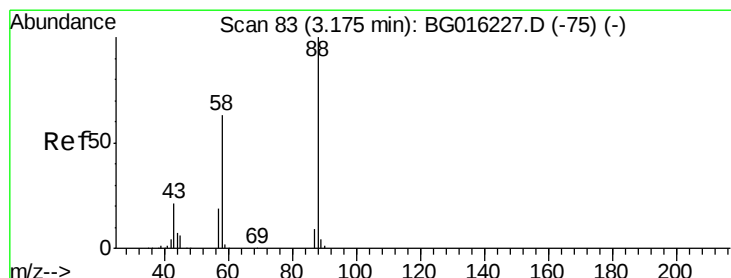
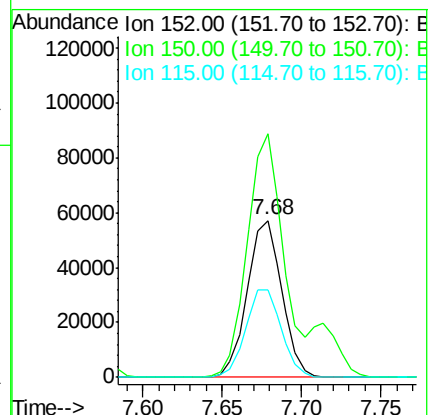
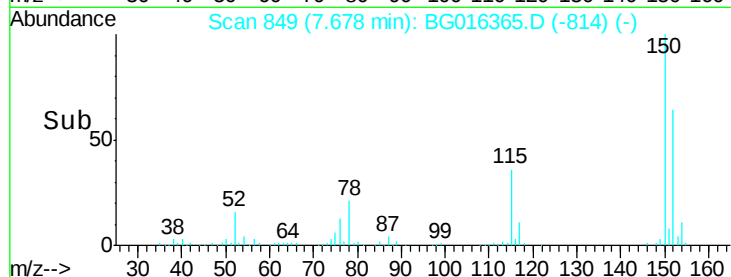
115 55.9 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.32 ng

RT: 3.16 min Scan# 80

Delta R.T. 0.02 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

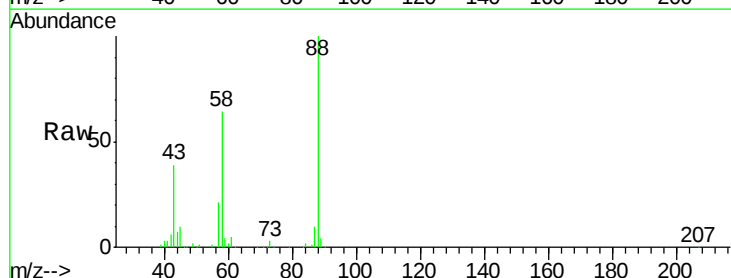
Tgt Ion: 88 Resp: 88160

Ion Ratio Lower Upper

88 100

58 62.7 50.6 76.0

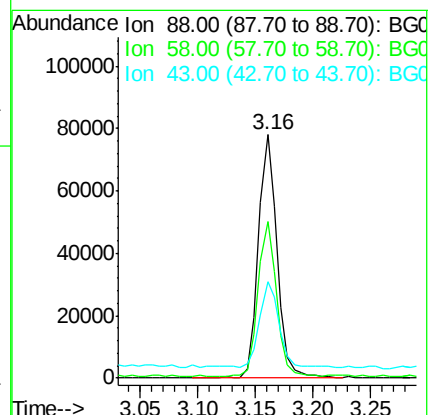
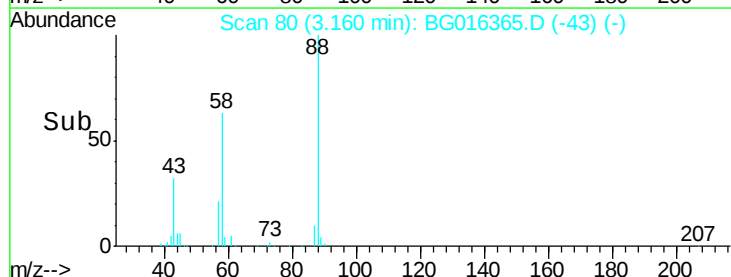
43 37.5 17.0 25.4#

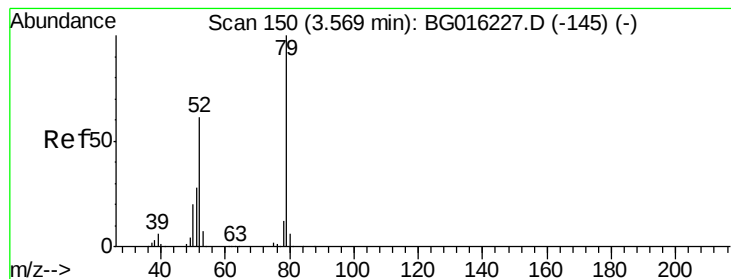


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 24.75 ng

RT: 3.56 min Scan# 148

Delta R.T. 0.02 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

Instrument :

BNA\_G

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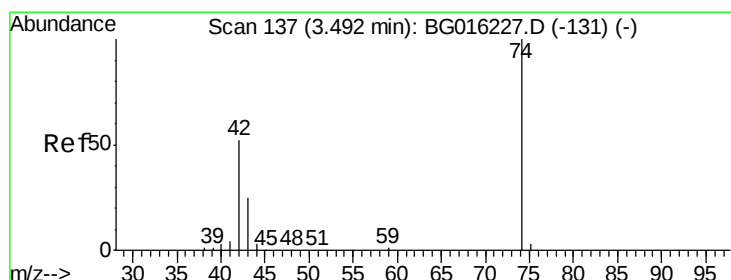
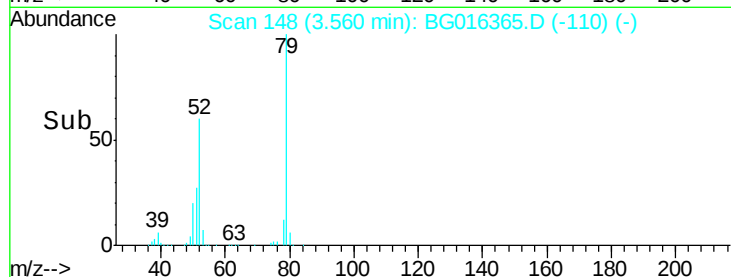
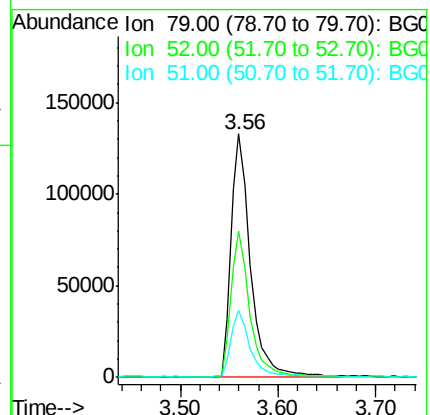
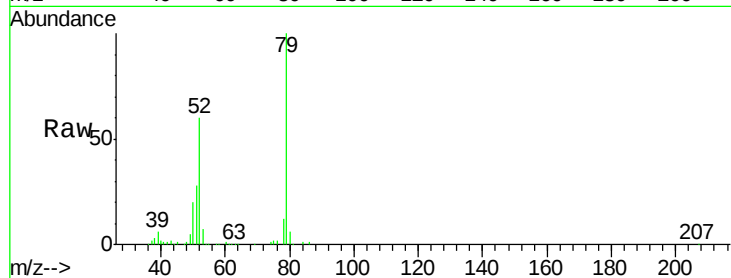
Tgt Ion: 79 Resp: 184629

Ion Ratio Lower Upper

79 100

52 60.2 49.0 73.4

51 27.7 22.5 33.7



#4

n-Nitrosodimethylamine

Concen: 37.55 ng

RT: 3.47 min Scan# 133

Delta R.T. 0.01 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

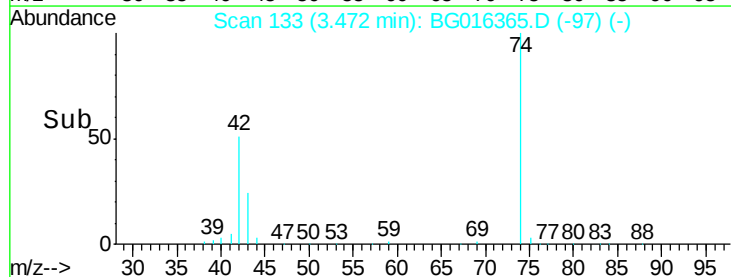
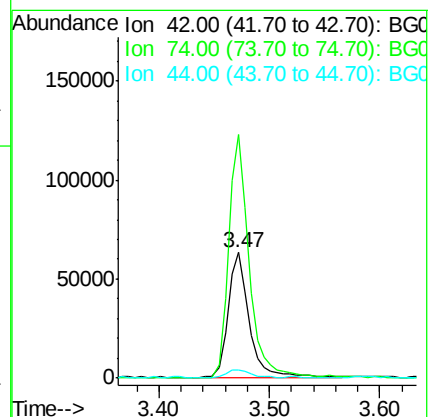
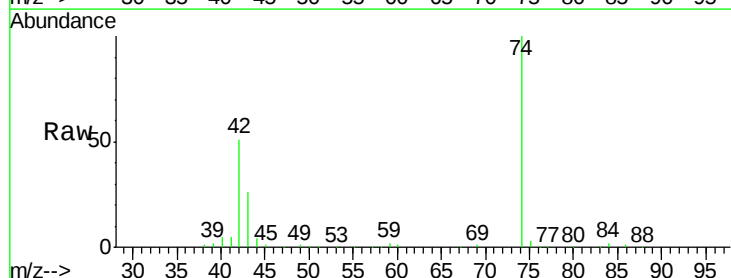
Tgt Ion: 42 Resp: 83270

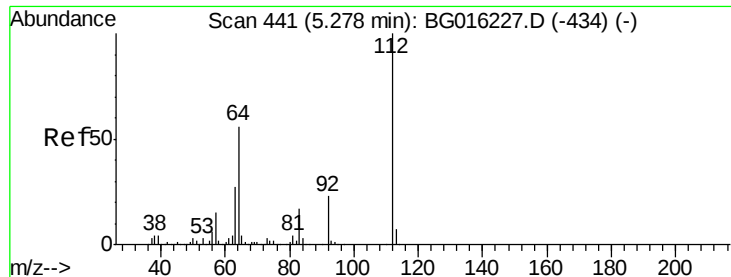
Ion Ratio Lower Upper

42 100

74 194.3 153.7 230.5

44 7.0 5.3 7.9





#5

2-Fluorophenol

Concen: 137.98 ng

RT: 5.27 min Scan# 439

Delta R.T. 0.02 min

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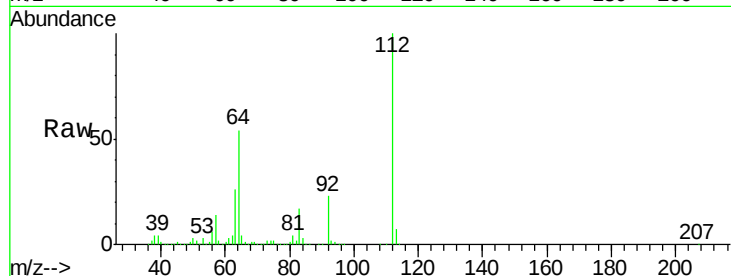
Tgt Ion: 112 Resp: 757521

Ion Ratio Lower Upper

112 100

64 53.6 44.5 66.7

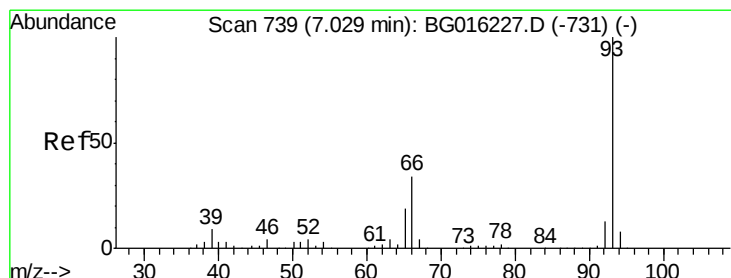
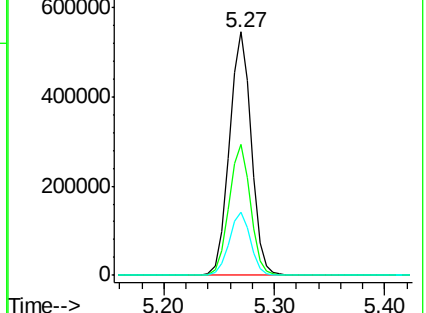
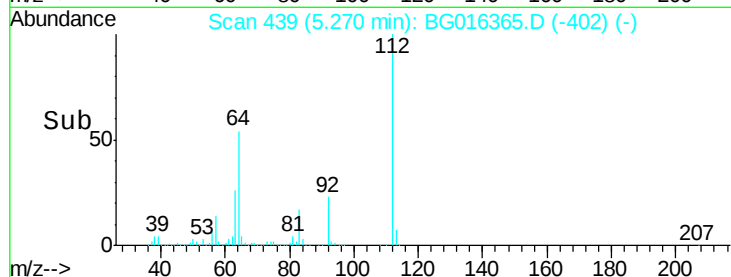
63 25.7 21.4 32.0



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: 12.32 ng

RT: 7.01 min Scan# 735

Delta R.T. 0.00 min

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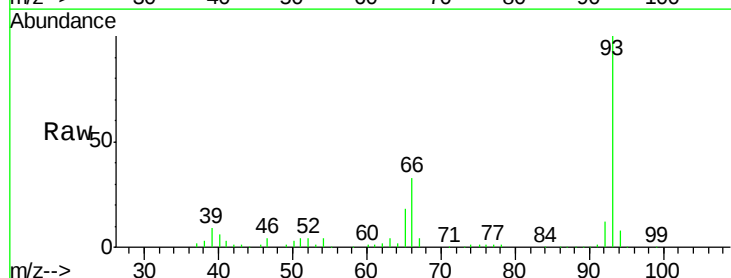
Tgt Ion: 93 Resp: 144990

Ion Ratio Lower Upper

93 100

66 32.5 27.5 41.3

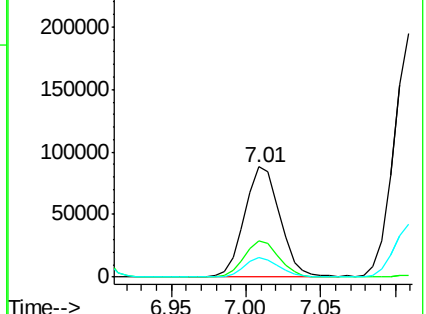
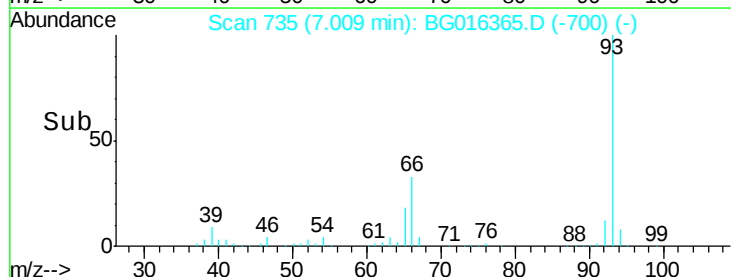
65 17.7 15.1 22.7

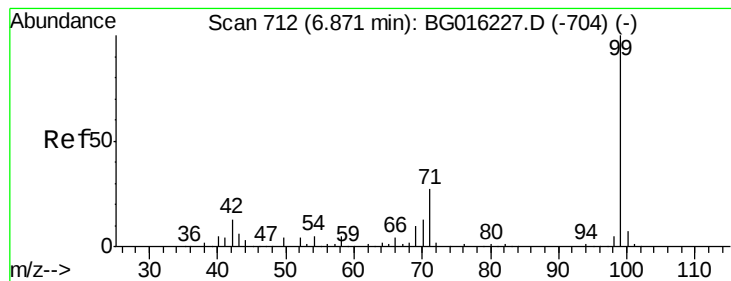


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 116.77 ng

RT: 6.87 min Scan# 711

Delta R.T. 0.01 min

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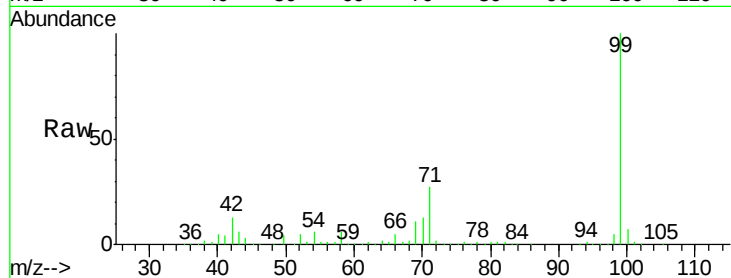
Tgt Ion: 99 Resp: 962378

Ion Ratio Lower Upper

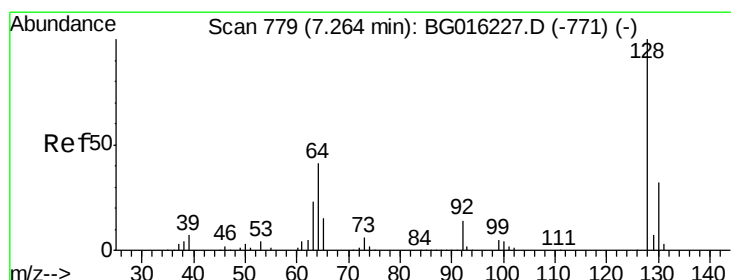
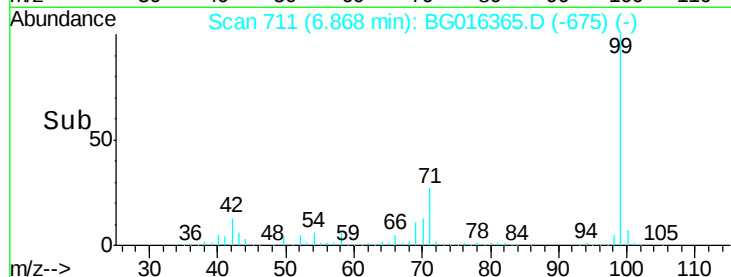
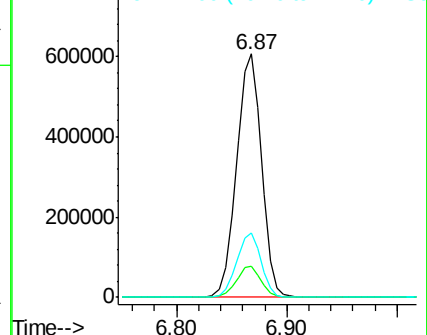
99 100

42 12.6 10.0 15.0

71 26.7 21.5 32.3



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: 44.32 ng

RT: 7.25 min Scan# 776

Delta R.T. 0.01 min

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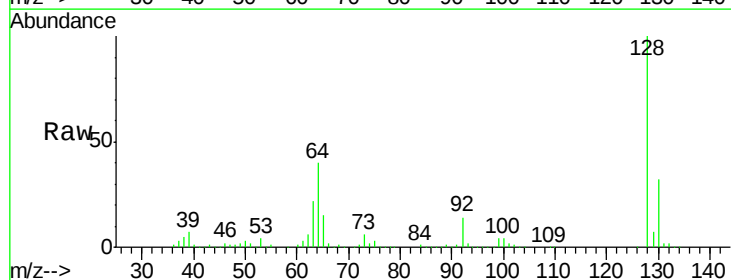
Tgt Ion: 128 Resp: 292223

Ion Ratio Lower Upper

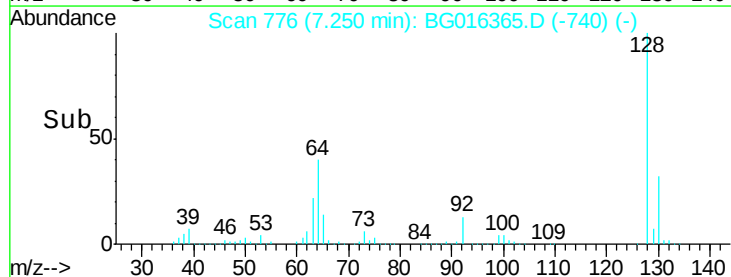
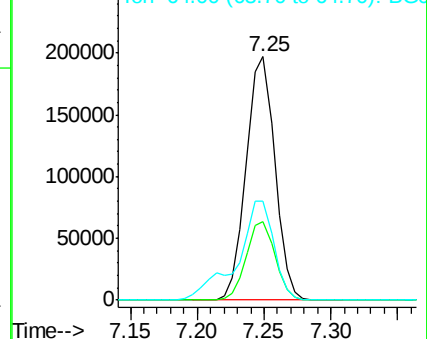
128 100

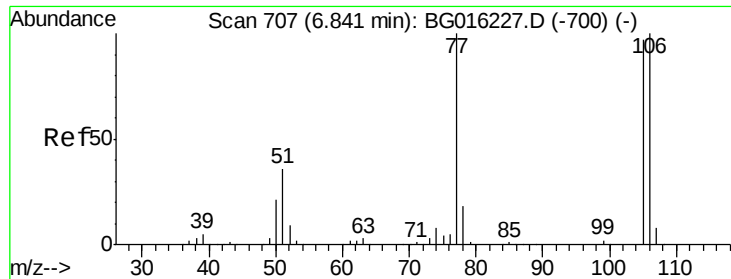
130 32.2 11.6 51.6

64 40.4 24.2 64.2



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: 8.52 ng

RT: 6.82 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

Instrument :

BNA\_G

ClientSampleId :

LS-SD01AMS

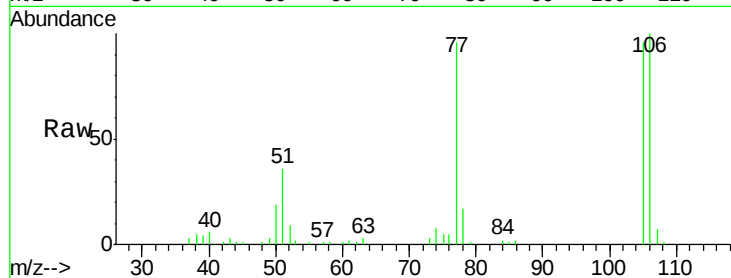
Tgt Ion: 77 Resp: 41104

Ion Ratio Lower Upper

77 100

105 100.0 76.8 116.8

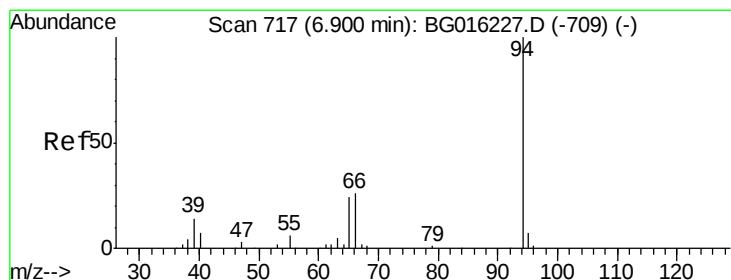
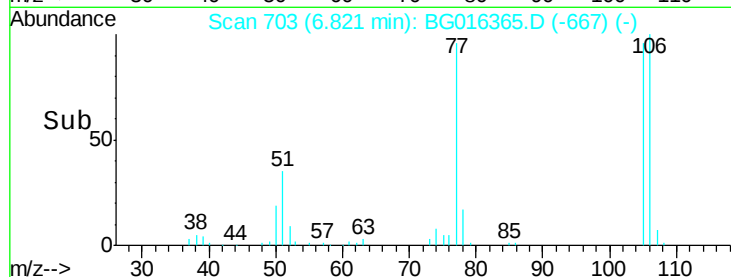
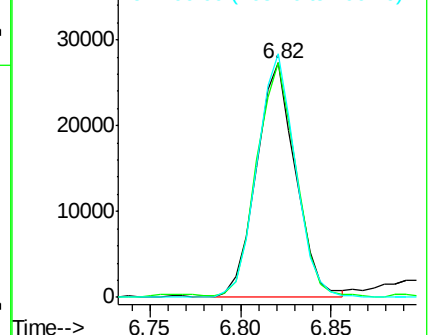
106 104.0 80.1 120.1



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: 36.81 ng

RT: 6.89 min Scan# 715

Delta R.T. 0.01 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

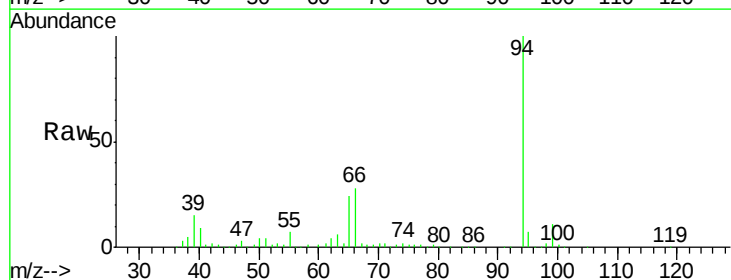
Tgt Ion: 94 Resp: 324574

Ion Ratio Lower Upper

94 100

65 24.1 3.8 43.8

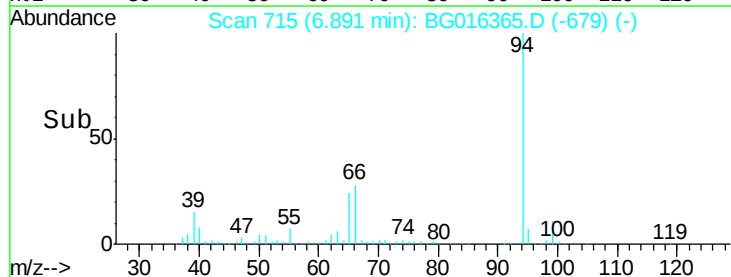
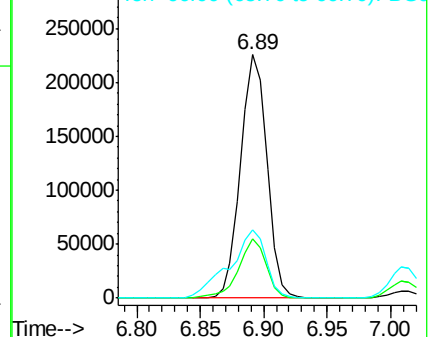
66 28.2 7.4 47.4

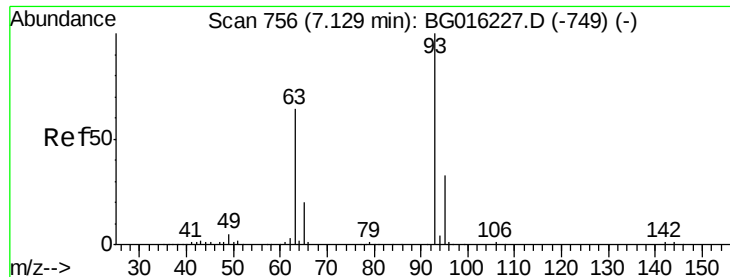


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 40.27 ng

RT: 7.11 min Scan# 752

Delta R.T. 0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

Instrument :

BNA\_G

ClientSampleId :

LS-SD01AMS

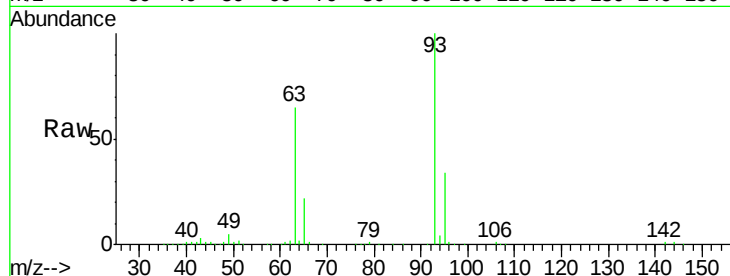
Tgt Ion: 93 Resp: 283159

Ion Ratio Lower Upper

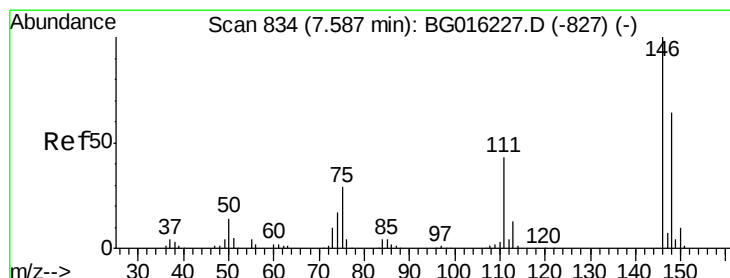
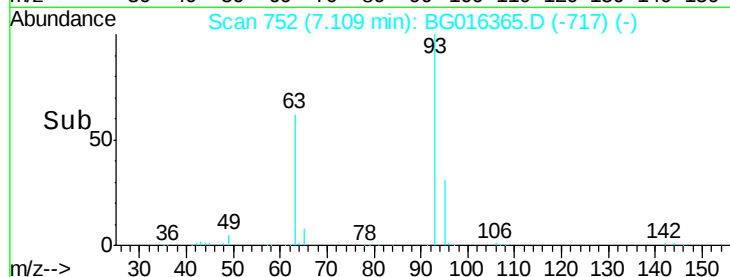
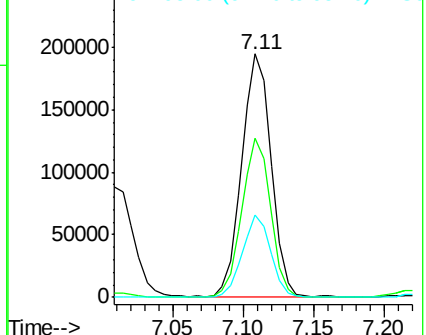
93 100

63 65.4 44.1 84.1

95 34.0 12.5 52.5



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: 42.37 ng

RT: 7.57 min Scan# 830

Delta R.T. 0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

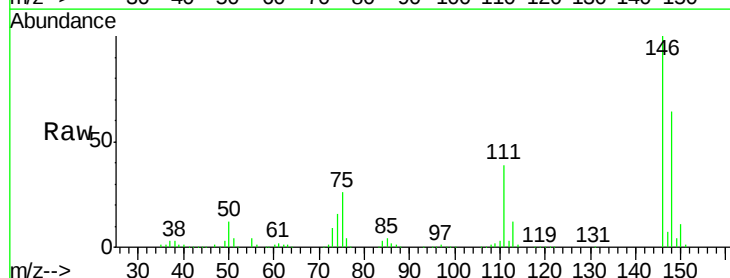
Tgt Ion: 146 Resp: 282110

Ion Ratio Lower Upper

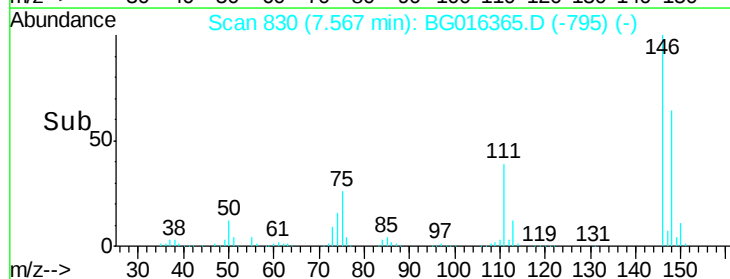
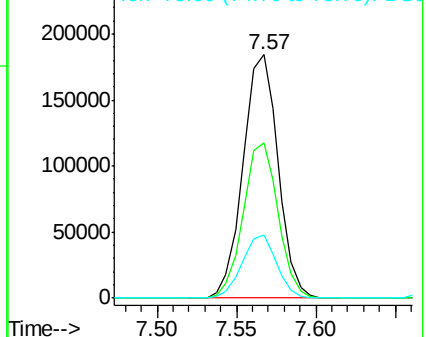
146 100

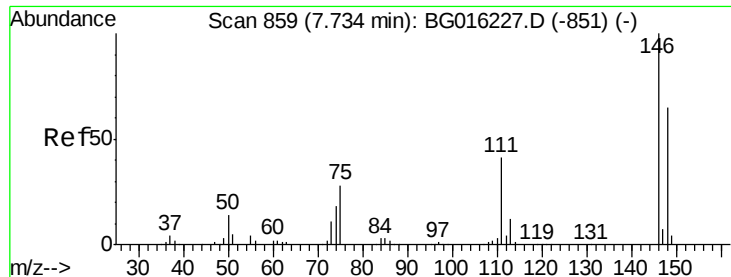
148 63.9 50.9 76.3

75 26.0 23.3 34.9



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

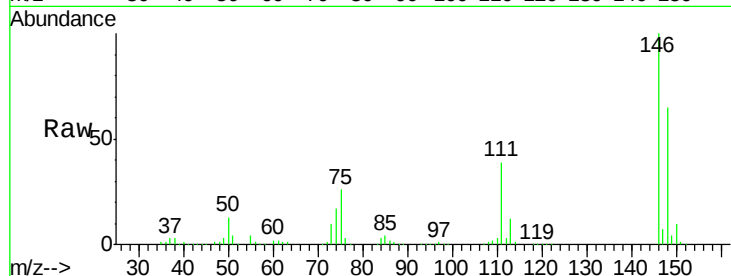




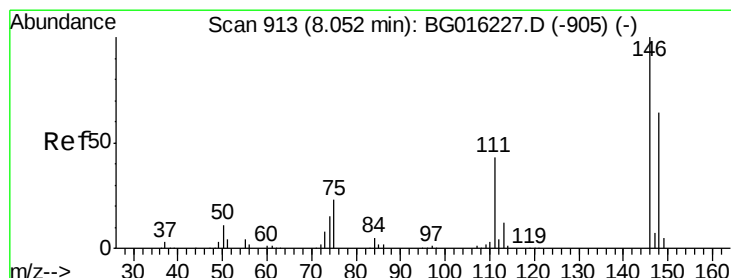
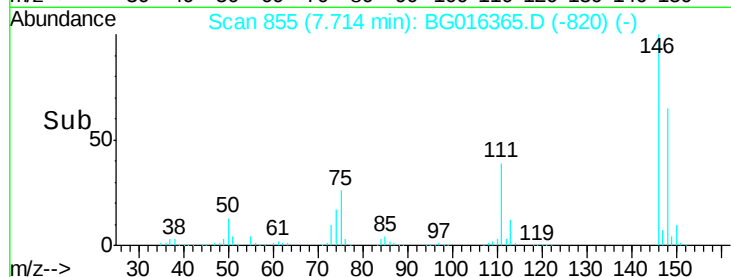
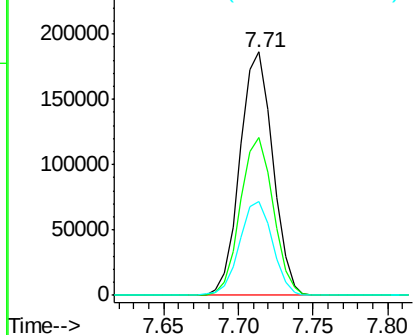
#13  
 1,4-Dichlorobenzene  
 Concen: 41.05 ng  
 RT: 7.71 min Scan# 855  
 Delta R.T. 0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

Instrument :  
 BNA\_G  
 ClientSampleId :  
 LS-SD01AMS

Tgt Ion:146 Resp: 283486  
 Ion Ratio Lower Upper  
 146 100  
 148 64.8 52.0 78.0  
 111 38.7 32.6 49.0

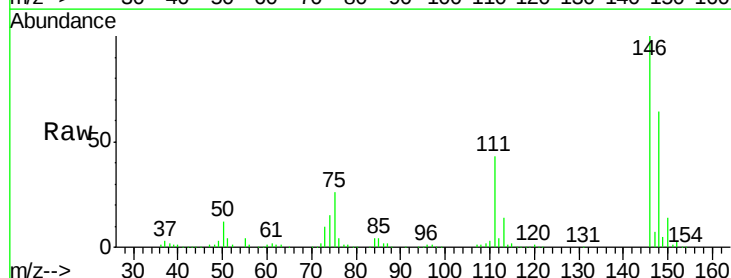


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

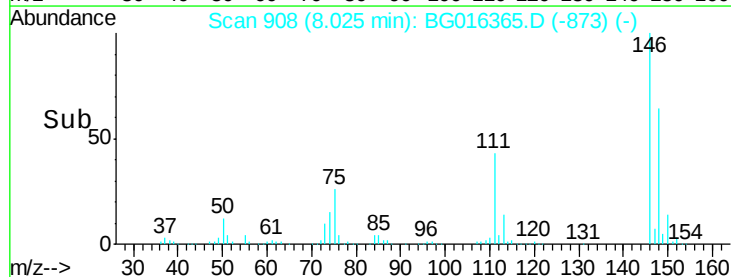
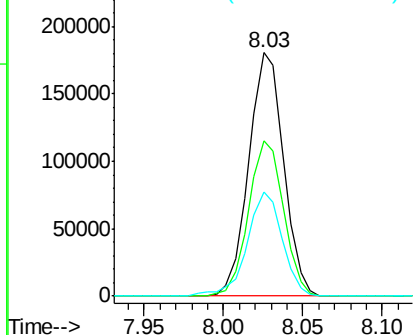


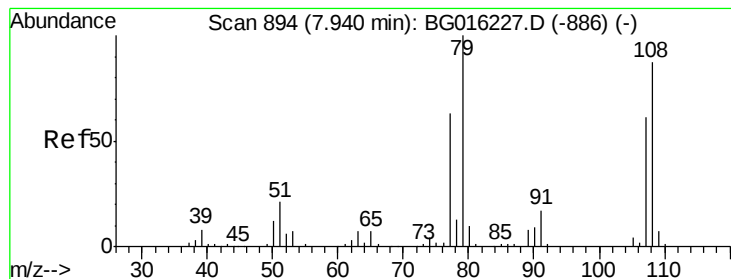
#14  
 1,2-Dichlorobenzene  
 Concen: 41.89 ng  
 RT: 8.03 min Scan# 908  
 Delta R.T. 0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

Tgt Ion:146 Resp: 276678  
 Ion Ratio Lower Upper  
 146 100  
 148 63.5 50.9 76.3  
 111 42.7 34.7 52.1



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: 40.02 ng

RT: 7.92 min Scan# 890

Delta R.T. 0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

Instrument :

BNA\_G

ClientSampleId :

LS-SD01AMS

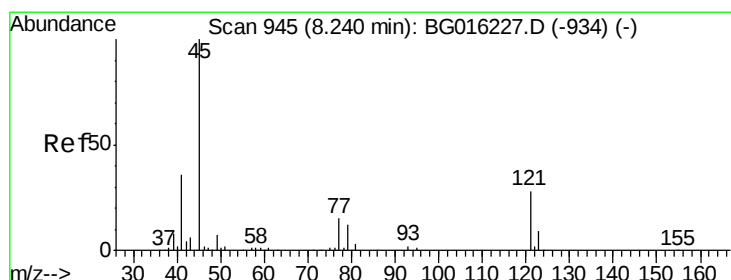
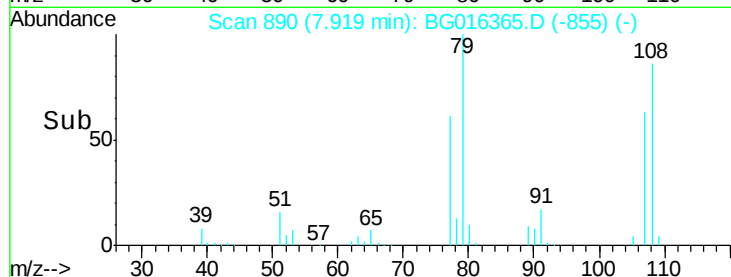
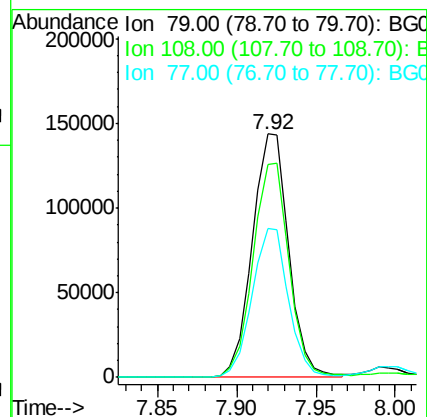
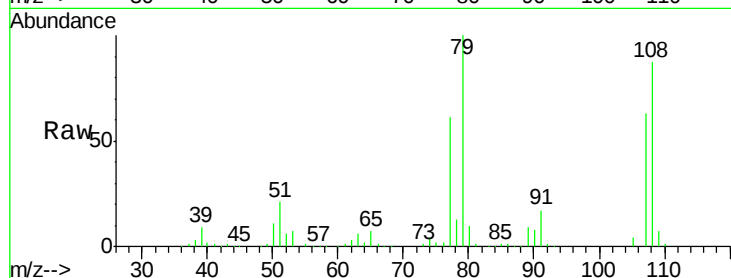
Tgt Ion: 79 Resp: 229921

Ion Ratio Lower Upper

79 100

108 87.5 69.3 103.9

77 61.4 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.14 ng

RT: 8.21 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

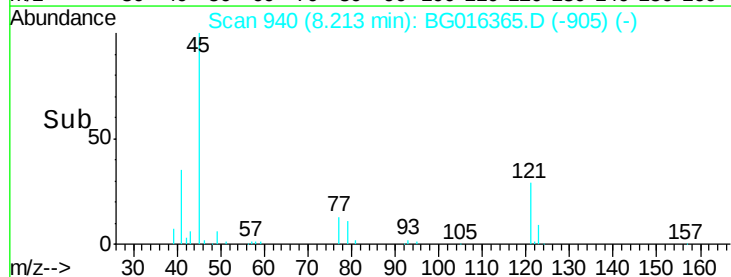
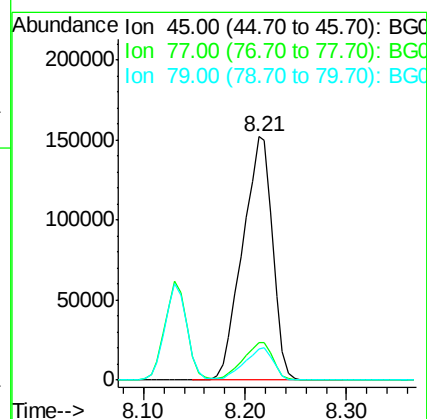
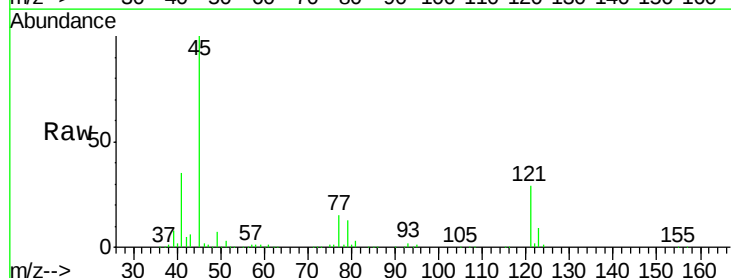
Tgt Ion: 45 Resp: 309914

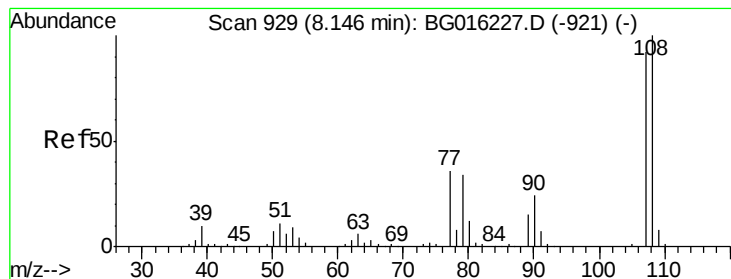
Ion Ratio Lower Upper

45 100

77 15.5 0.0 35.3

79 12.7 0.0 32.3





#17

2-Methylphenol

Concen: 41.19 ng

RT: 8.13 min Scan# 926

Delta R.T. 0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

Instrument :

BNA\_G

ClientSampleId :

LS-SD01AMS

Tgt Ion:107 Resp: 243558

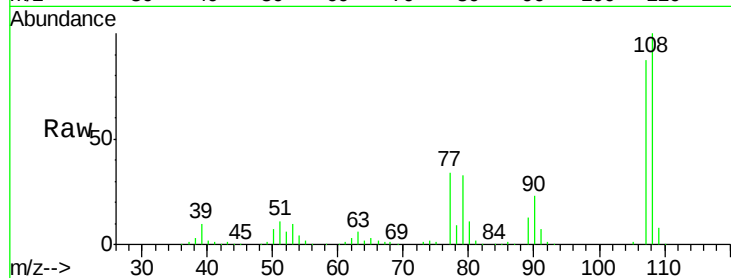
Ion Ratio Lower Upper

107 100

108 114.4 87.2 130.8

77 38.7 31.1 46.7

79 37.4 29.7 44.5

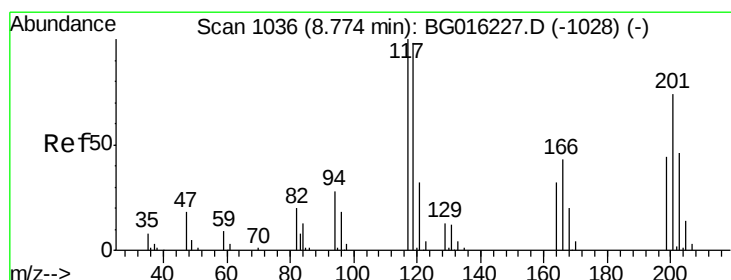
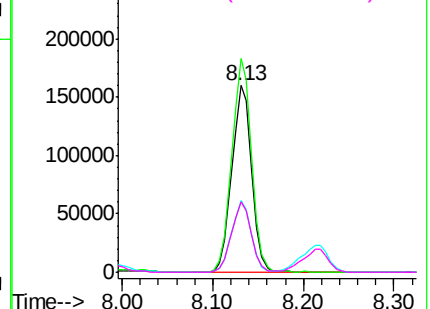
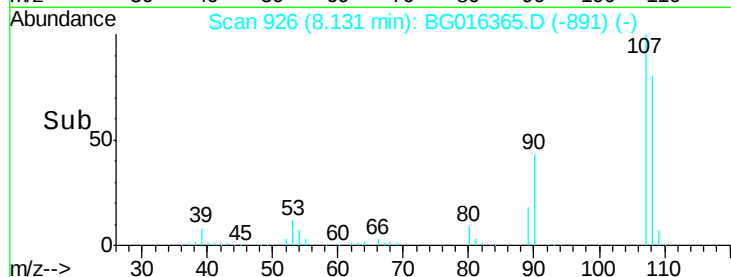


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.05 ng

RT: 8.75 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

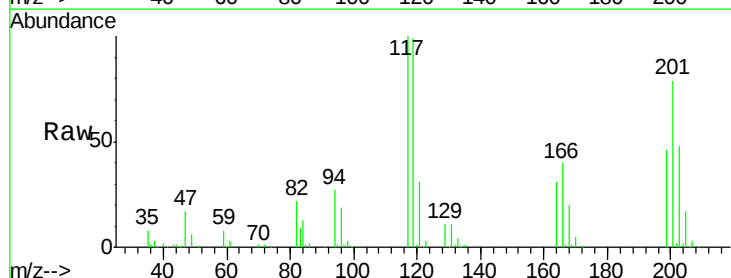
Tgt Ion:117 Resp: 103173

Ion Ratio Lower Upper

117 100

119 98.6 78.8 118.2

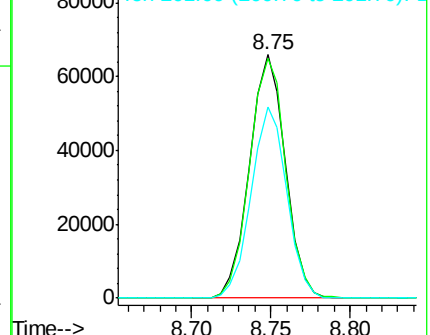
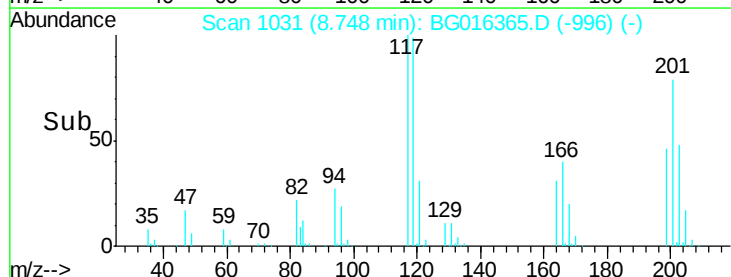
201 78.6 59.0 88.4

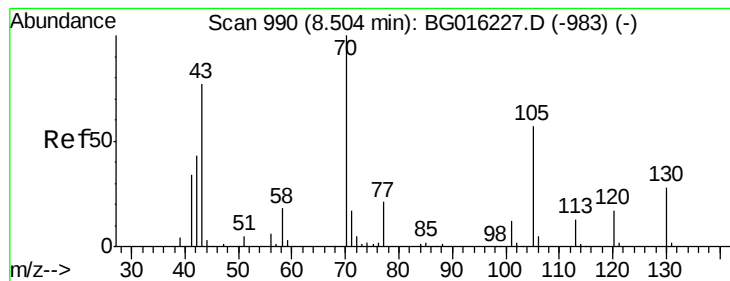


Abundance Ion 117.00 (116.70 to 117.70): E

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: 35.80 ng

RT: 8.48 min Scan# 986

Delta R.T. 0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

Instrument :

BNA\_G

ClientSampleId :

LS-SD01AMS

Tgt Ion: 70 Resp: 211416

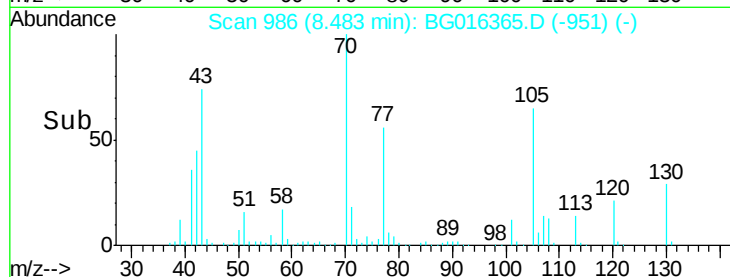
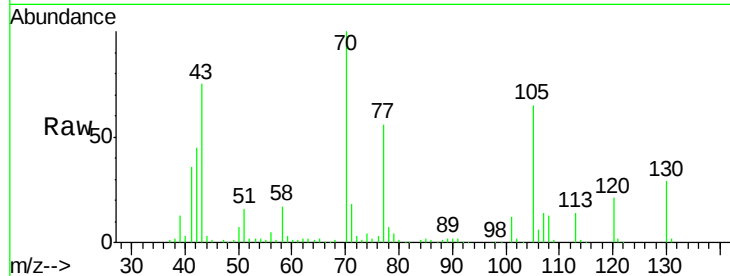
Ion Ratio Lower Upper

70 100

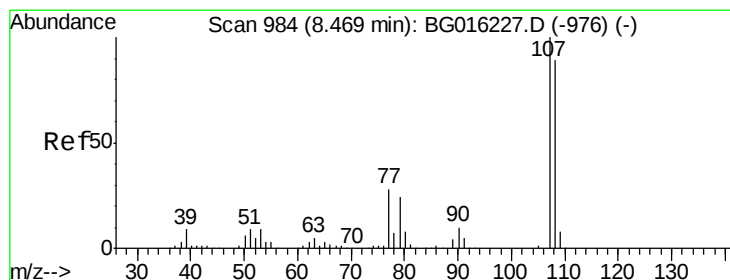
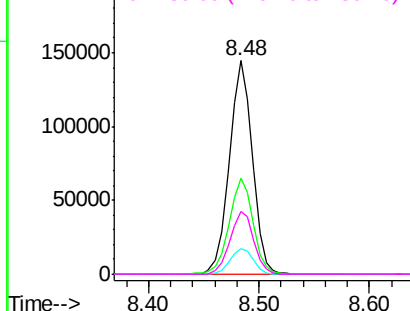
42 44.8 34.7 52.1

101 12.1 9.2 13.8

130 29.4 22.6 33.8



Abundance Ion 70.00 (69.70 to 70.70): BGC  
Ion 42.00 (41.70 to 42.70): BGC  
Ion 101.00 (100.70 to 101.70): BGC  
Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 39.74 ng

RT: 8.46 min Scan# 982

Delta R.T. 0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

Tgt Ion: 107 Resp: 325454

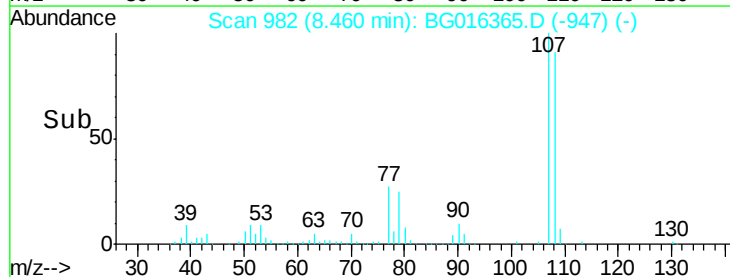
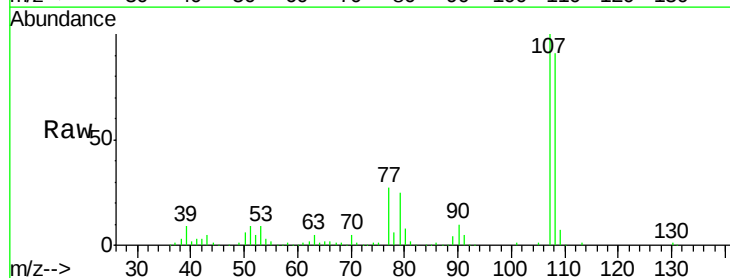
Ion Ratio Lower Upper

107 100

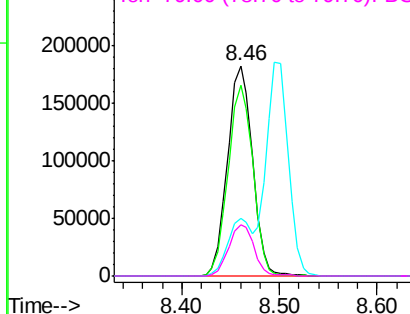
108 90.8 69.5 109.5

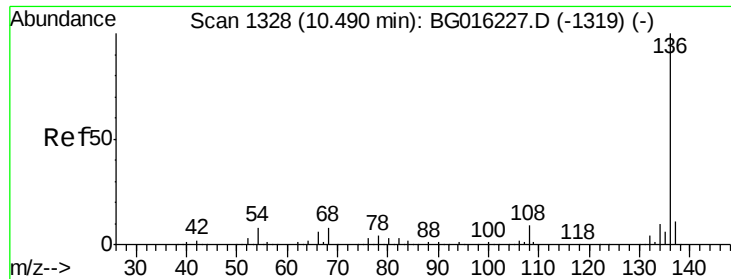
77 27.4 8.2 48.2

79 24.6 3.8 43.8



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

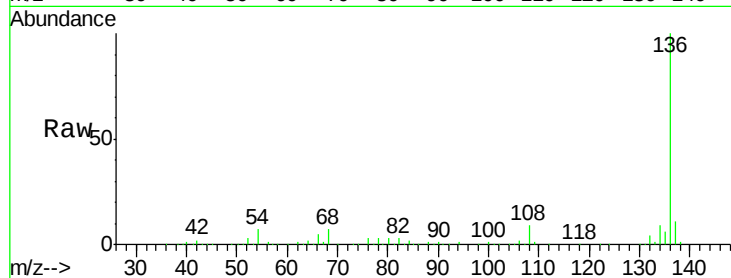




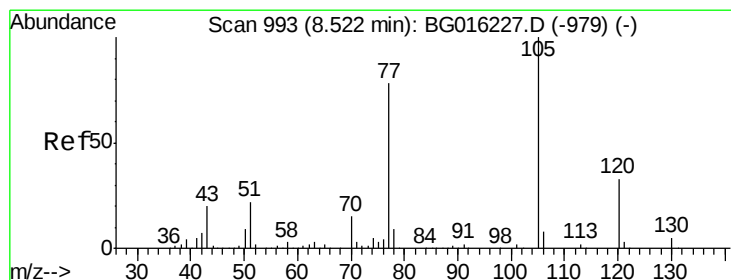
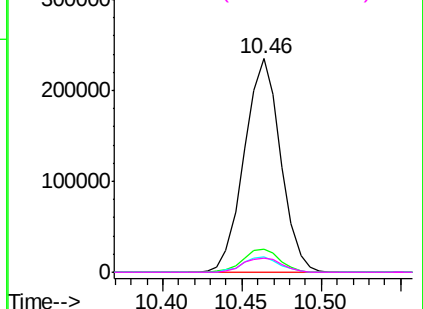
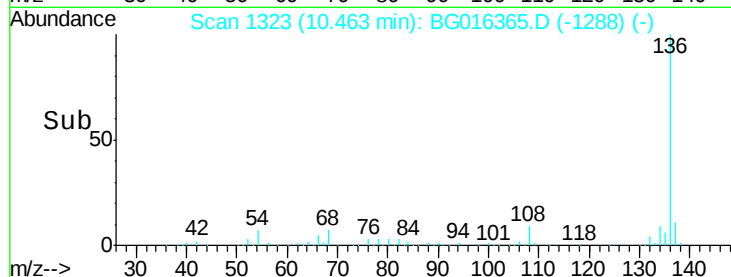
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.46 min Scan# 1323  
Delta R.T. 0.00 min  
Lab File: BG016365.D  
Acq: 13 Apr 2015 17:51

Instrument :  
BNA\_G  
ClientSampleId :  
LS-SD01AMS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 373982 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.9  | 8.7   | 13.1   |
| 54       | 7.1   | 6.3   | 9.5    |
| 68       | 6.8   | 6.5   | 9.7    |

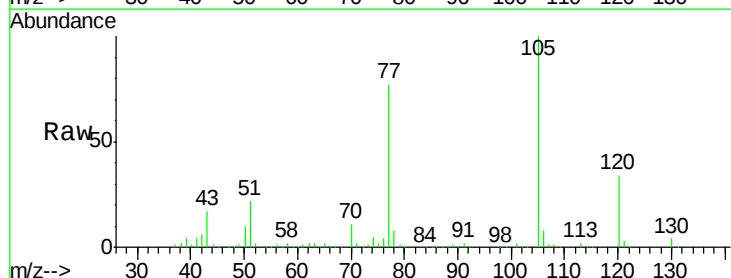


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BGC  
Ion 68.00 (67.70 to 68.70): BGC

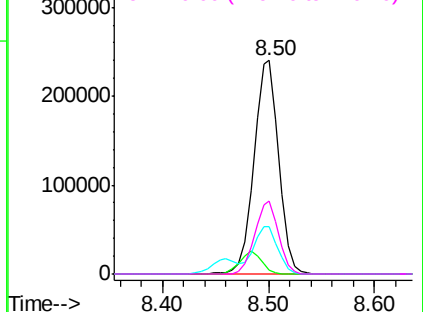
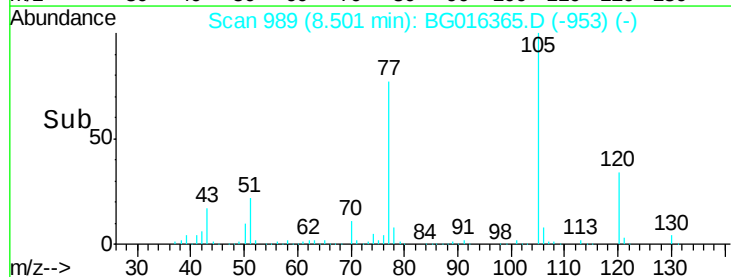


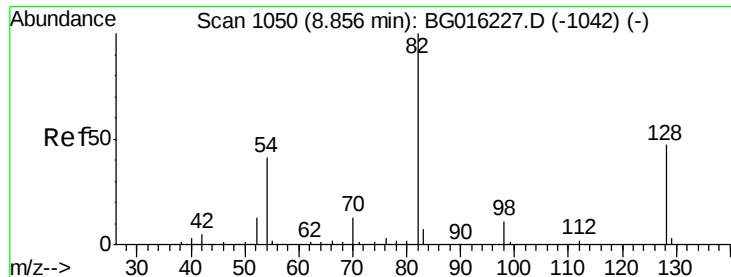
#22  
Acetophenone  
Concen: 45.12 ng  
RT: 8.50 min Scan# 989  
Delta R.T. 0.01 min  
Lab File: BG016365.D  
Acq: 13 Apr 2015 17:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 391233 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 2.1   | 2.0   | 3.0    |
| 51       | 21.9  | 17.9  | 26.9   |
| 120      | 34.0  | 26.3  | 39.5   |



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

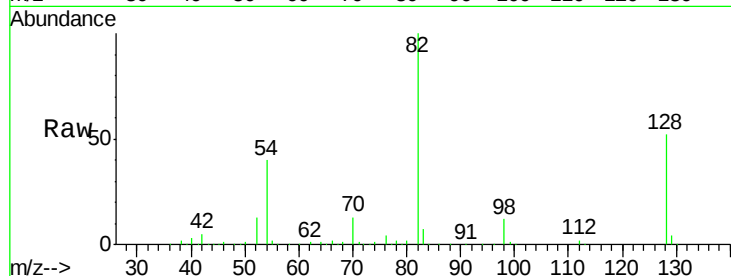




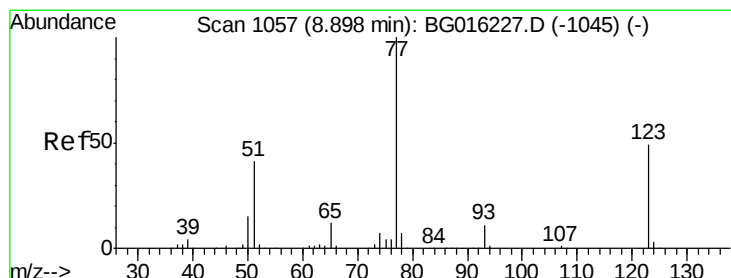
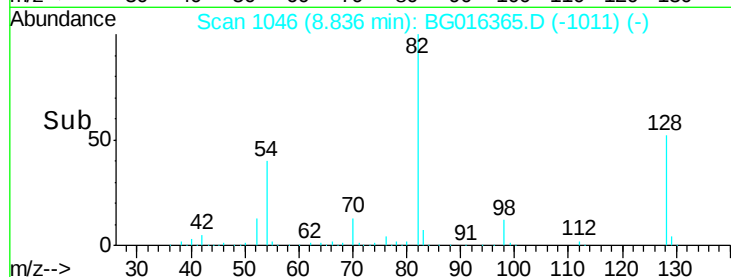
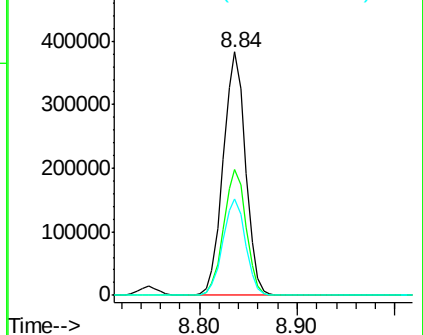
#23  
 Nitrobenzene-d5  
 Concen: 94.25 ng  
 RT: 8.84 min Scan# 1046  
 Delta R.T. 0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

Instrument :  
 BNA\_G  
 ClientSampleId :  
 LS-SD01AMS

Tgt Ion: 82 Resp: 608438  
 Ion Ratio Lower Upper  
 82 100  
 128 51.8 37.8 56.8  
 54 39.8 32.6 49.0

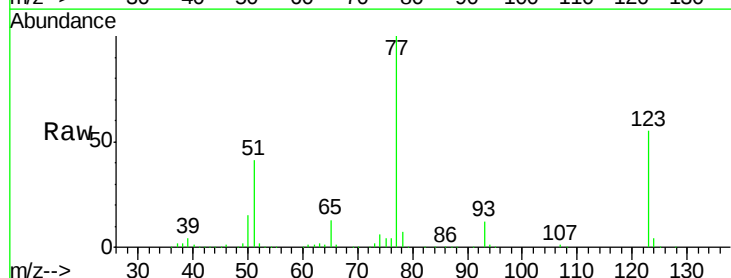


Abundance Ion 82.00 (81.70 to 82.70): BGC  
 Ion 128.00 (127.70 to 128.70): BGC  
 Ion 54.00 (53.70 to 54.70): BGC

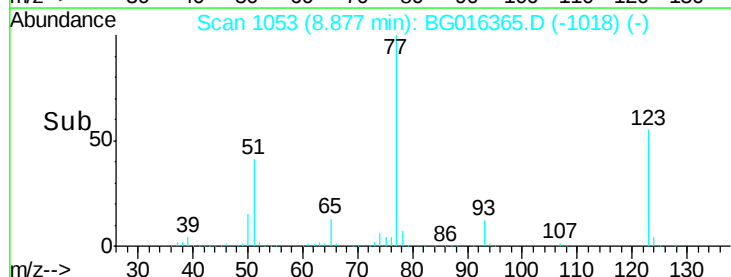
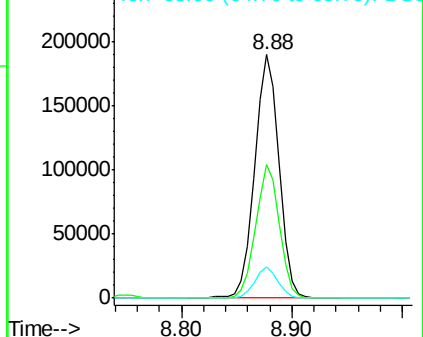


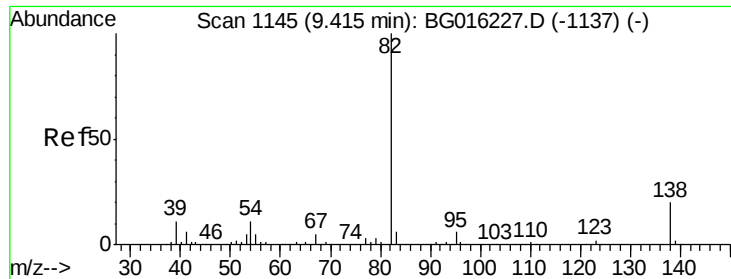
#24  
 Nitrobenzene  
 Concen: 42.44 ng  
 RT: 8.88 min Scan# 1053  
 Delta R.T. 0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

Tgt Ion: 77 Resp: 292972  
 Ion Ratio Lower Upper  
 77 100  
 123 54.8 38.8 58.2  
 65 12.6 9.4 14.2



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: 39.89 ng

RT: 9.39 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

Instrument :

BNA\_G

ClientSampleId :

LS-SD01AMS

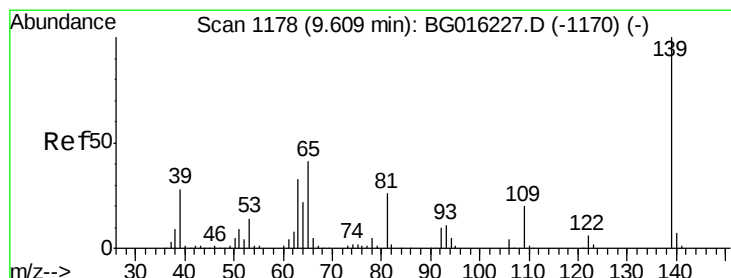
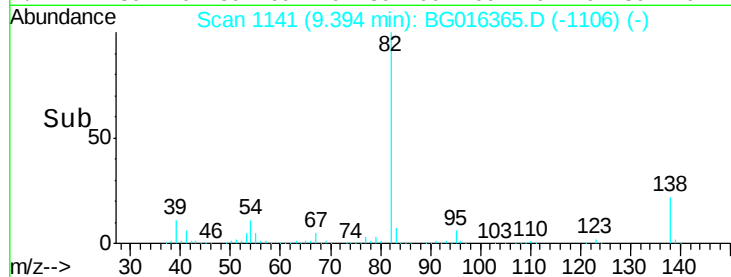
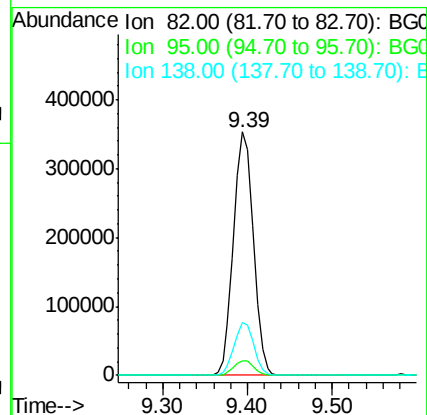
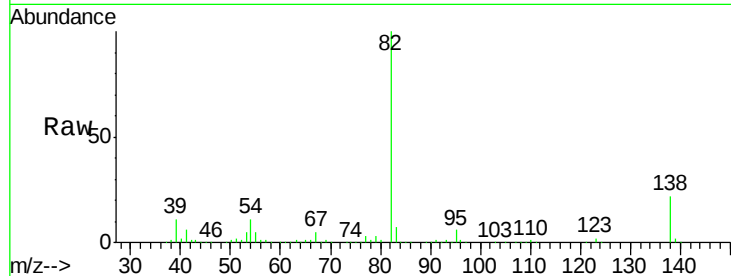
Tgt Ion: 82 Resp: 571905

Ion Ratio Lower Upper

82 100

95 6.1 5.0 7.6

138 22.0 16.2 24.2



#26

2-Nitrophenol

Concen: 49.88 ng

RT: 9.58 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

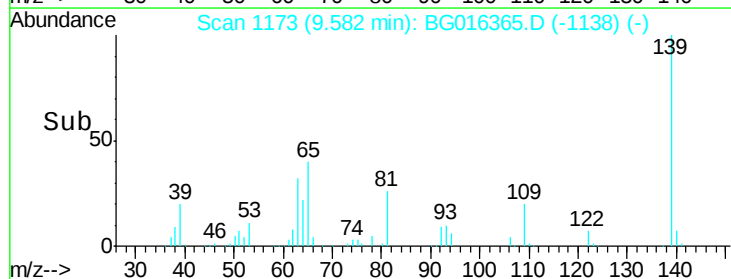
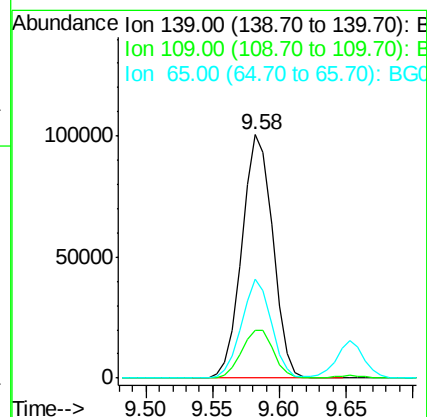
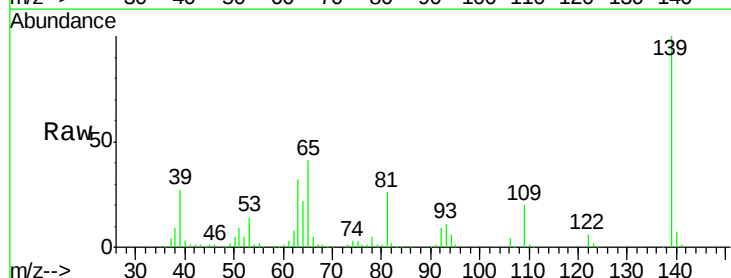
Tgt Ion: 139 Resp: 160589

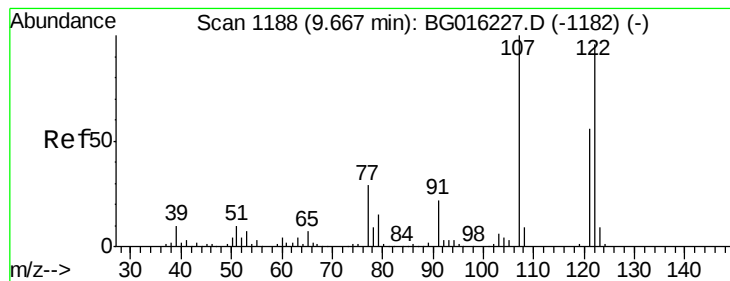
Ion Ratio Lower Upper

139 100

109 19.8 15.9 23.9

65 40.6 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 47.10 ng

RT: 9.65 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

Instrument :

BNA\_G

ClientSampleId :

LS-SD01AMS

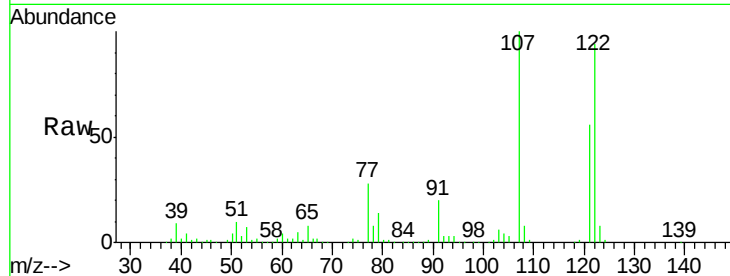
Tgt Ion:122 Resp: 282421

Ion Ratio Lower Upper

122 100

107 106.2 83.4 125.2

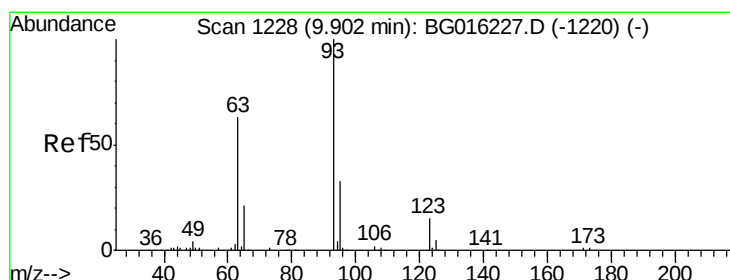
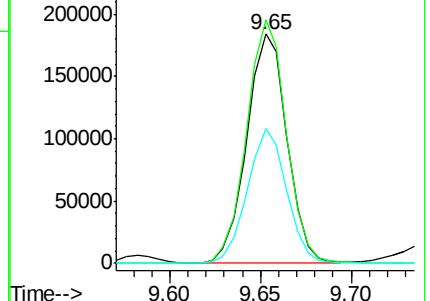
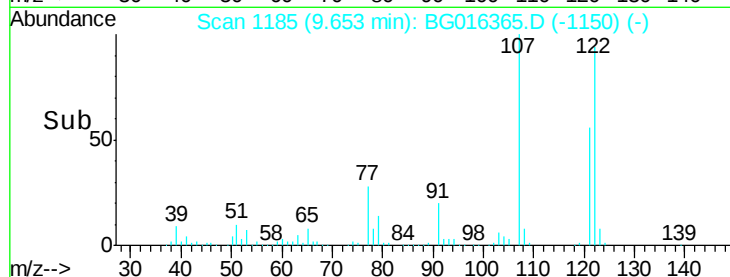
121 59.0 46.2 69.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.86 ng

RT: 9.88 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

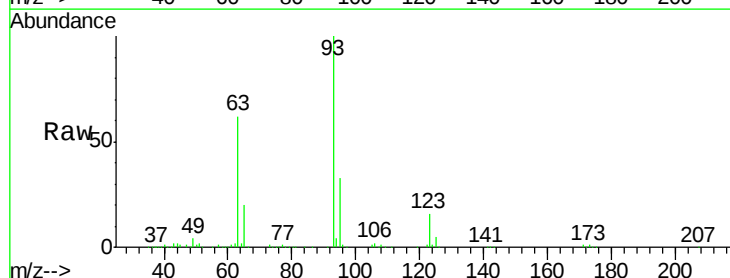
Tgt Ion: 93 Resp: 350745

Ion Ratio Lower Upper

93 100

95 32.7 26.1 39.1

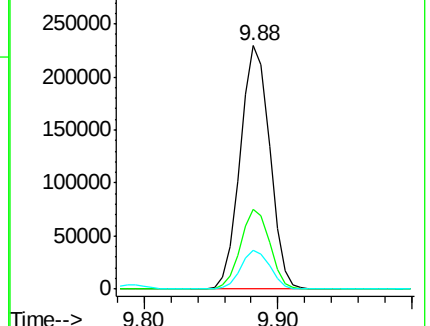
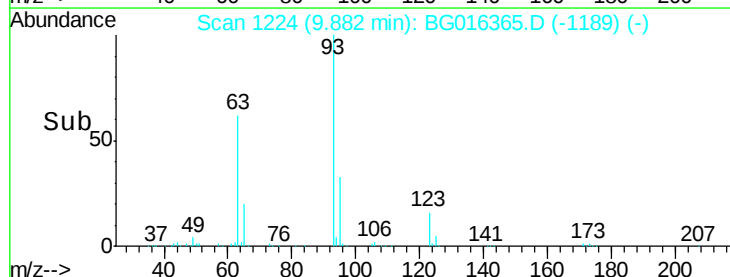
123 16.2 11.8 17.8

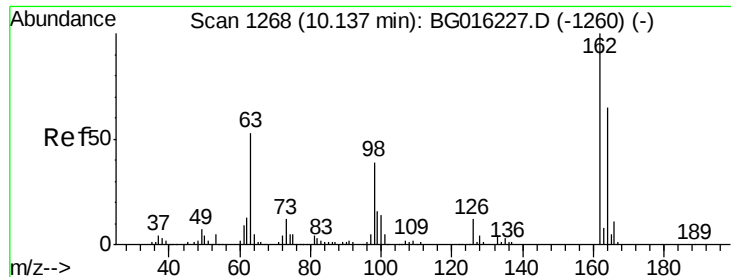


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

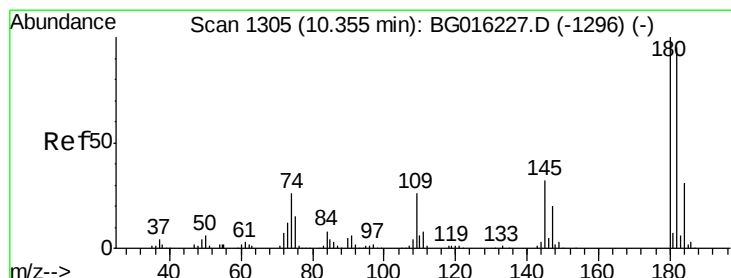
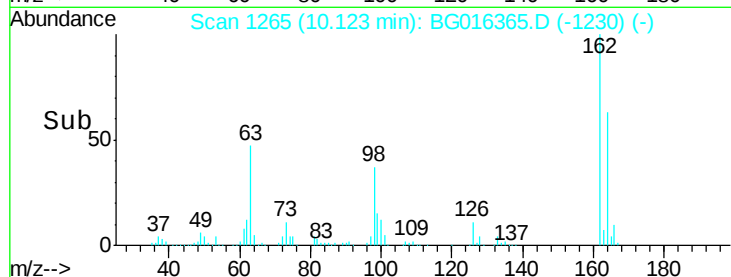
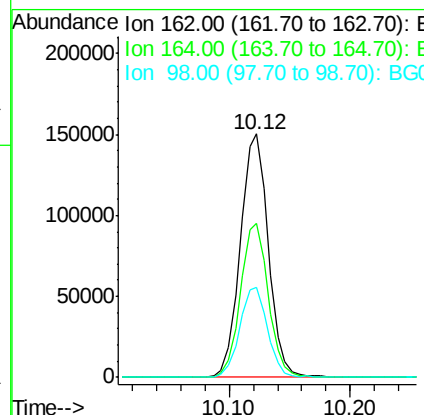
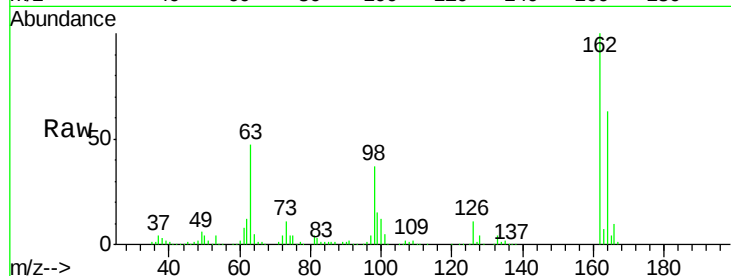




#29  
 2,4-Dichlorophenol  
 Concen: 51.33 ng  
 RT: 10.12 min Scan# 1265  
 Delta R.T. 0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

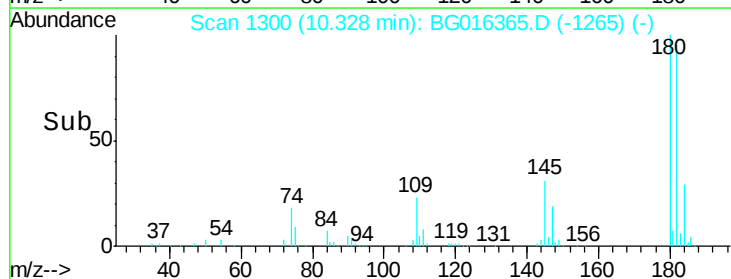
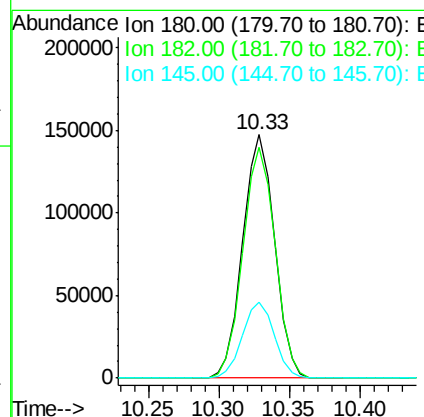
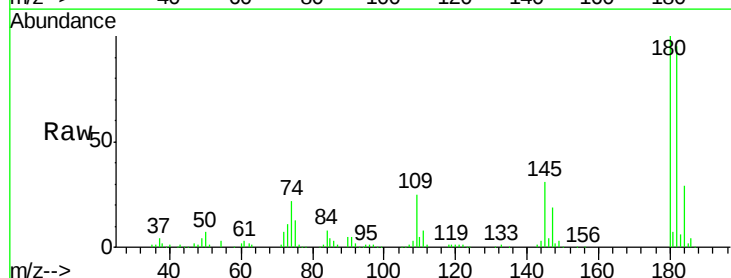
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LS-SD01AMS

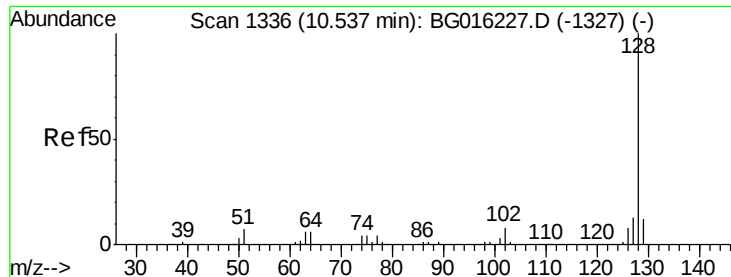
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.4  | 45.0  | 85.0  |
| 98      | 36.8  | 19.1  | 59.1  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 47.08 ng  
 RT: 10.33 min Scan# 1300  
 Delta R.T. 0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.0  | 76.3  | 114.5 |
| 145     | 31.0  | 25.2  | 37.8  |

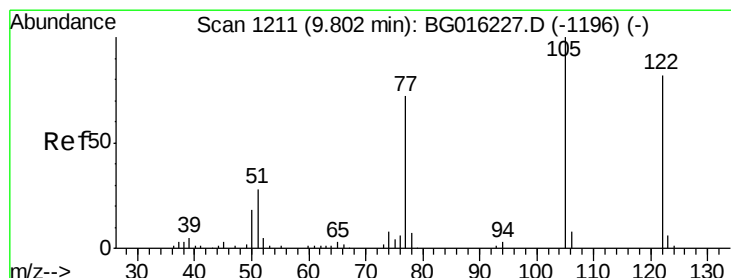
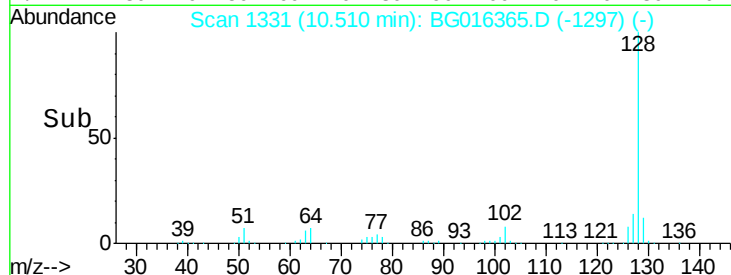
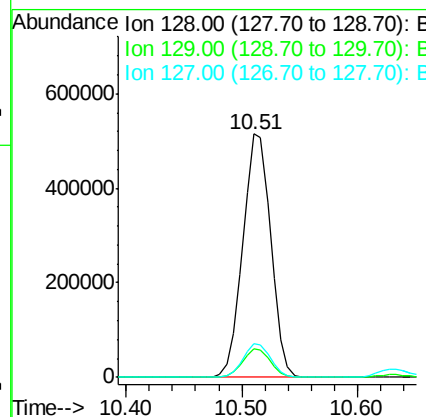
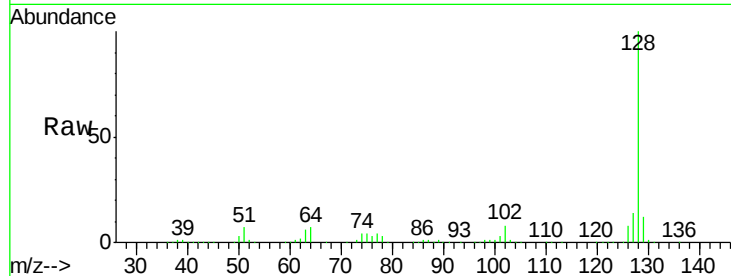




#31  
Naphthalene  
Concen: 44.26 ng  
RT: 10.51 min Scan# 1331  
Delta R.T. -0.00 min  
Lab File: BG016365.D  
Acq: 13 Apr 2015 17:51

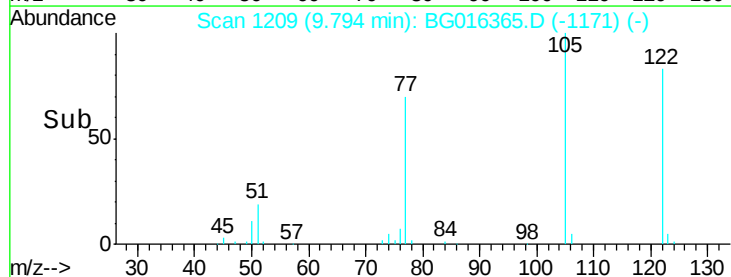
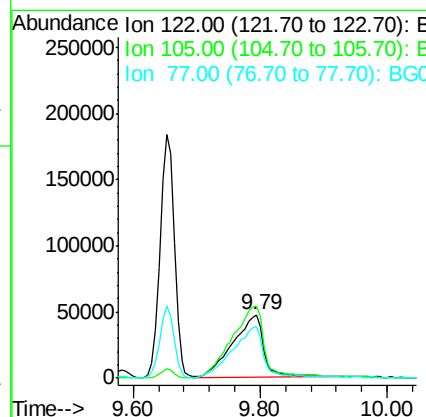
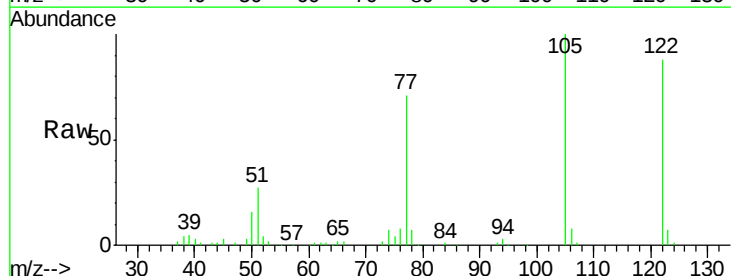
Instrument :  
BNA\_G  
ClientSampleId :  
LS-SD01AMS

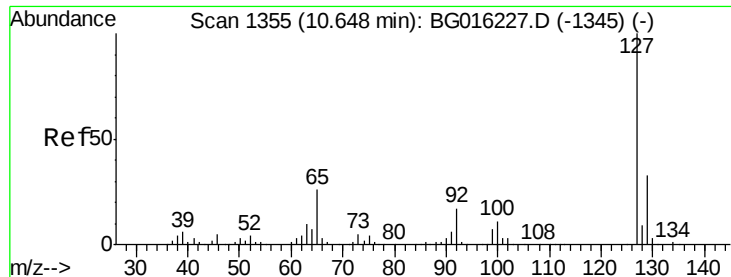
Tgt Ion:128 Resp: 862436  
Ion Ratio Lower Upper  
128 100  
129 11.7 9.2 13.8  
127 13.6 10.6 16.0



#32  
Benzoic acid  
Concen: 42.21 ng  
RT: 9.79 min Scan# 1209  
Delta R.T. 0.02 min  
Lab File: BG016365.D  
Acq: 13 Apr 2015 17:51

Tgt Ion:122 Resp: 160079  
Ion Ratio Lower Upper  
122 100  
105 114.1 99.7 139.7  
77 80.8 66.8 106.8

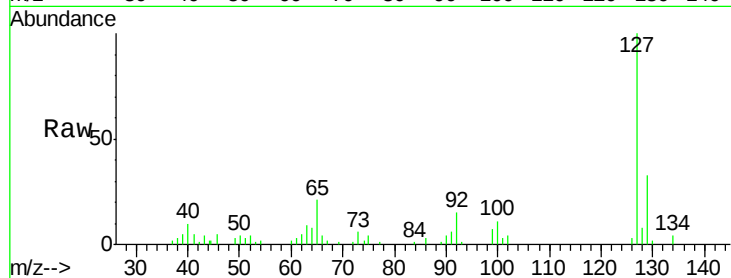




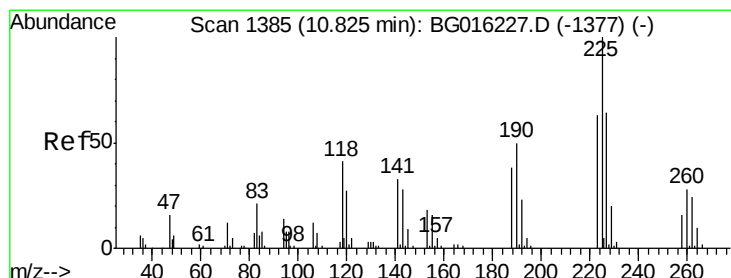
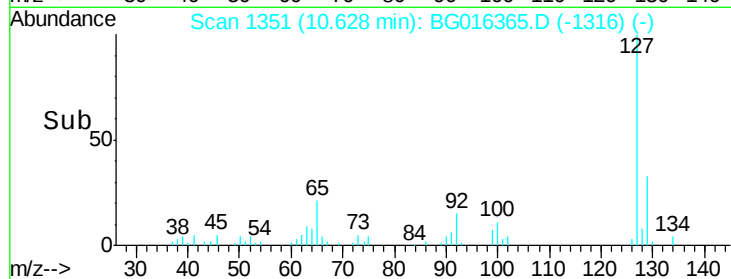
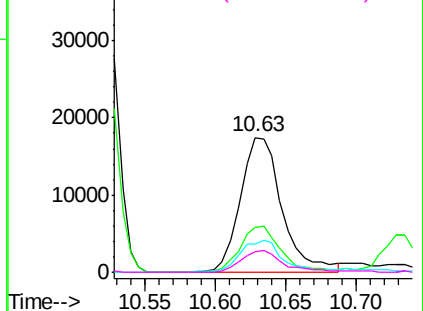
#33  
4-Chloroaniline  
Concen: 3.95 ng  
RT: 10.63 min Scan# 1351  
Delta R.T. 0.00 min  
Lab File: BG016365.D  
Acq: 13 Apr 2015 17:51

Instrument :  
BNA\_G  
ClientSampleId :  
LS-SD01AMS

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 36144 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 33.1  | 26.1  | 39.1  |
| 65       | 21.2  | 21.2  | 31.8  |
| 92       | 15.3  | 13.8  | 20.6  |

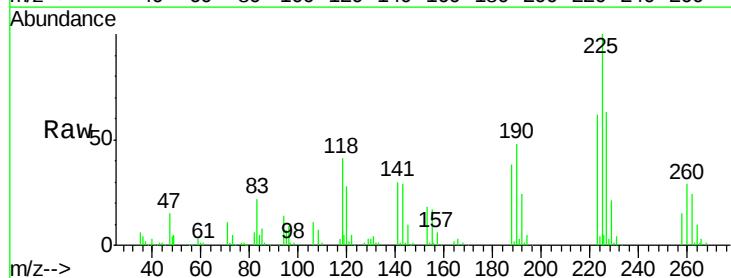


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BG  
Ion 92.00 (91.70 to 92.70): BG

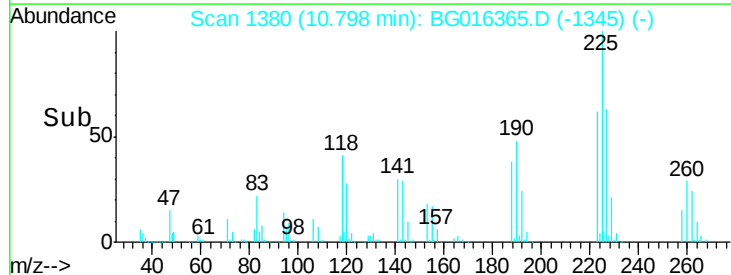
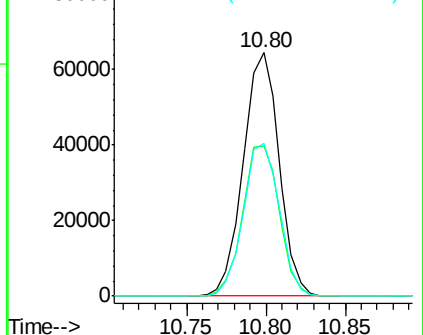


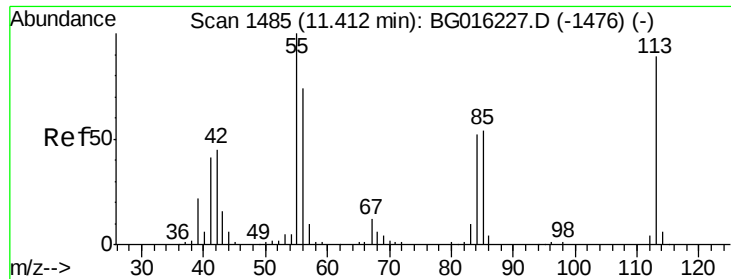
#34  
Hexachlorobutadiene  
Concen: 46.69 ng  
RT: 10.80 min Scan# 1380  
Delta R.T. 0.00 min  
Lab File: BG016365.D  
Acq: 13 Apr 2015 17:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 101606 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.6  | 50.4  | 75.6   |
| 227      | 62.7  | 51.2  | 76.8   |



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

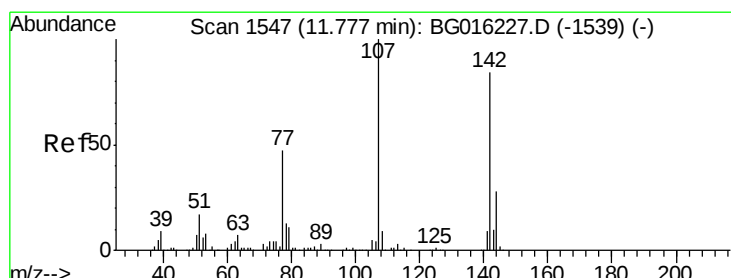
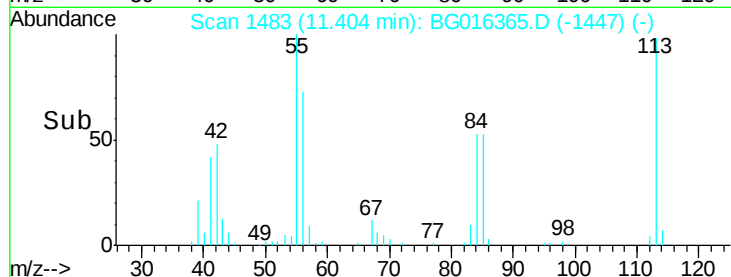
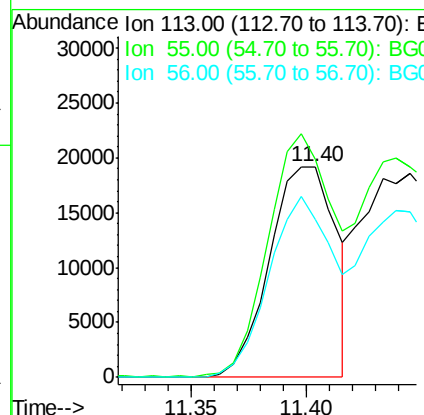
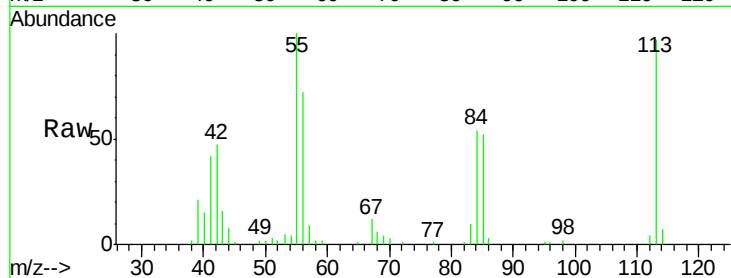




#35  
 Caprolactam  
 Concen: 12.85 ng  
 RT: 11.40 min Scan# 1483  
 Delta R.T. 0.01 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

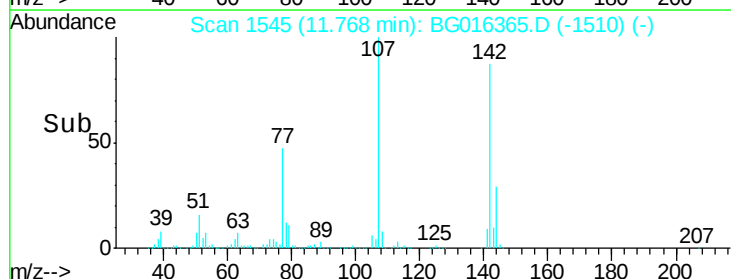
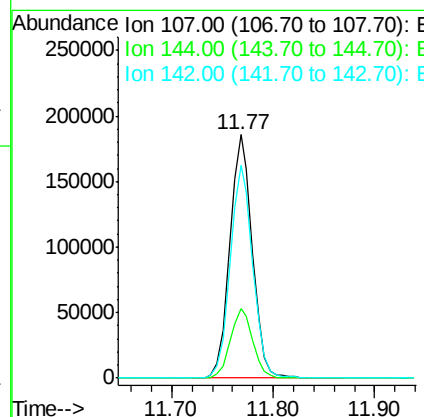
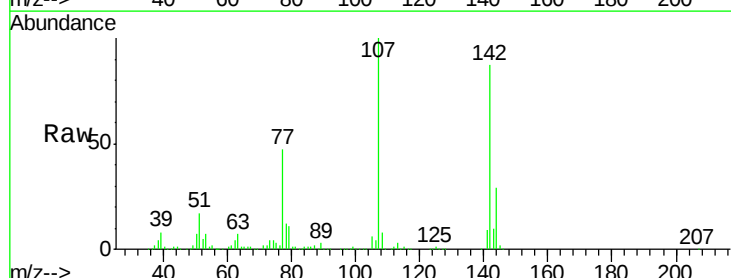
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LS-SD01AMS

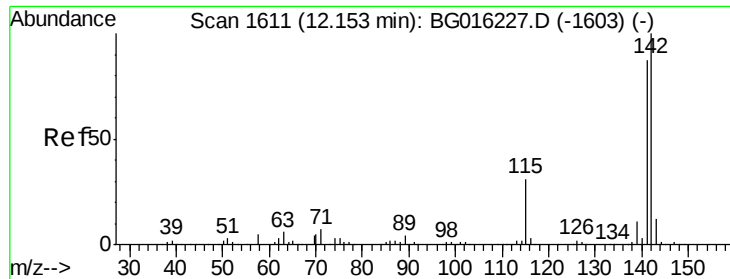
Tgt Ion:113 Resp: 38371  
 Ion Ratio Lower Upper  
 113 100  
 55 103.4 92.4 132.4  
 56 74.7 63.2 103.2



#36  
 4-Chloro-3-methylphenol  
 Concen: 45.40 ng  
 RT: 11.77 min Scan# 1545  
 Delta R.T. 0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

Tgt Ion:107 Resp: 284564  
 Ion Ratio Lower Upper  
 107 100  
 144 28.5 22.0 33.0  
 142 87.5 67.0 100.6

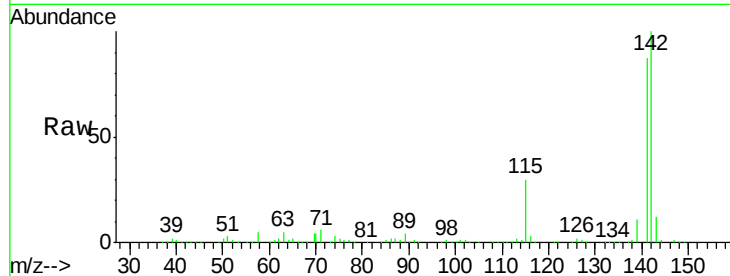




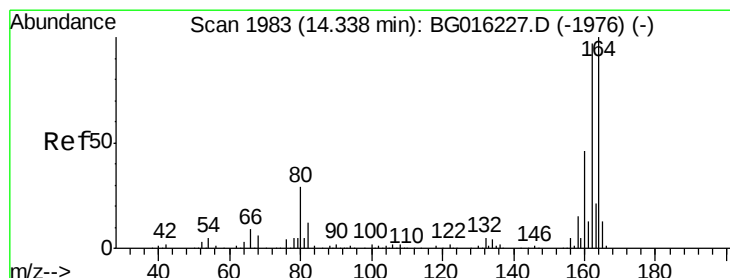
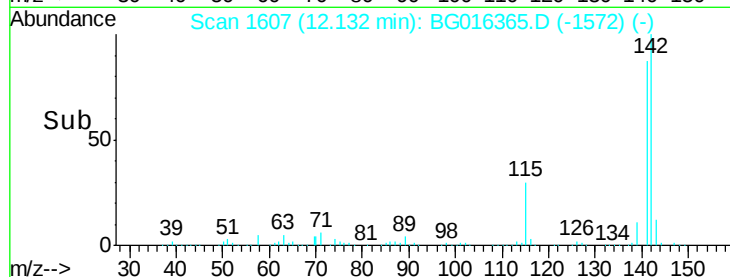
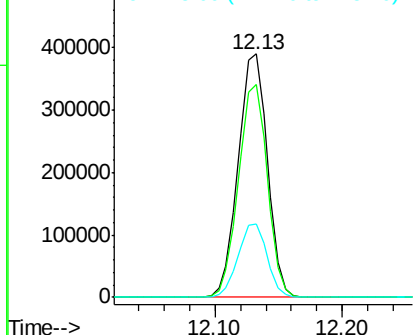
#37  
2-Methylnaphthalene  
Concen: 44.47 ng  
RT: 12.13 min Scan# 1607  
Delta R.T. 0.00 min  
Lab File: BG016365.D  
Acq: 13 Apr 2015 17:51

Instrument :  
BNA\_G  
ClientSampleId :  
LS-SD01AMS

Tgt Ion:142 Resp: 623423  
Ion Ratio Lower Upper  
142 100  
141 87.3 69.3 103.9  
115 30.3 25.0 37.6

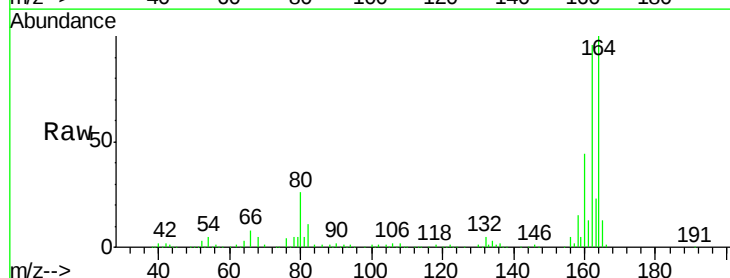


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

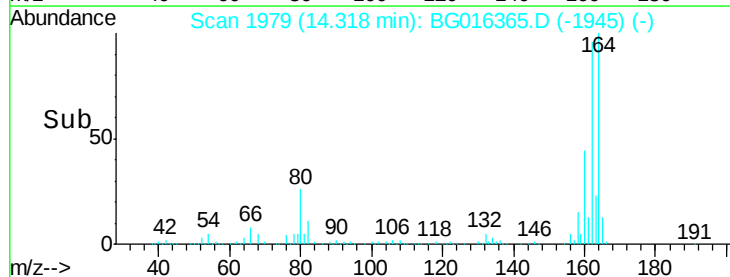
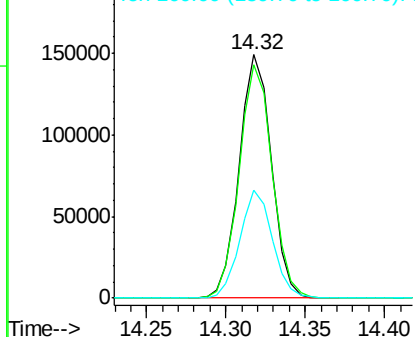


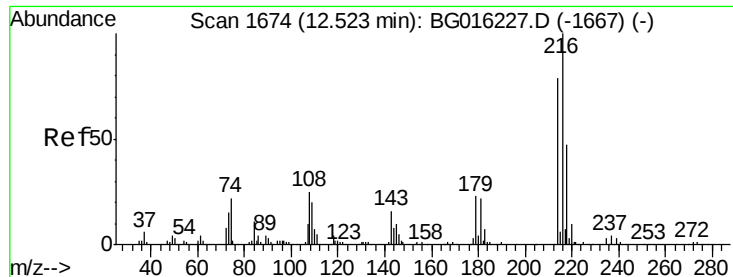
#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.32 min Scan# 1979  
Delta R.T. -0.00 min  
Lab File: BG016365.D  
Acq: 13 Apr 2015 17:51

Tgt Ion:164 Resp: 209670  
Ion Ratio Lower Upper  
164 100  
162 95.7 77.3 115.9  
160 44.1 36.7 55.1



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.64 ng

RT: 12.50 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

Instrument :

BNA\_G

ClientSampleId :

LS-SD01AMS

Tgt Ion:216 Resp: 215314

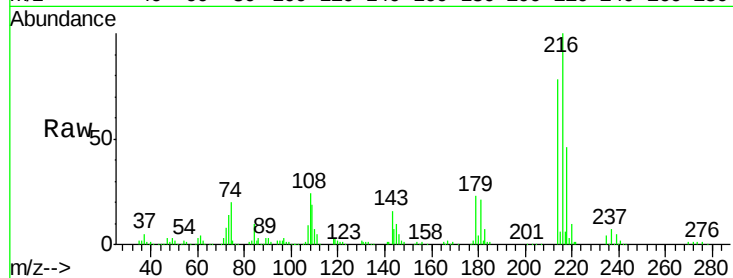
Ion Ratio Lower Upper

216 100

214 80.0 63.4 95.0

179 22.9 18.2 27.2

108 26.4 21.2 31.8

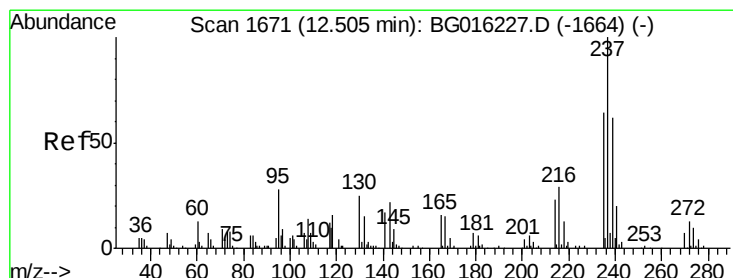
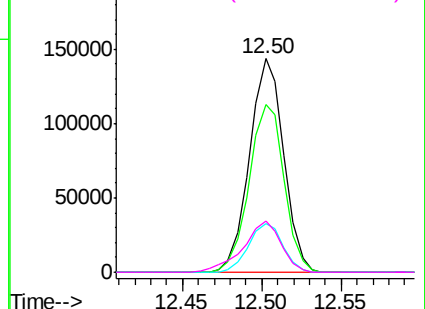
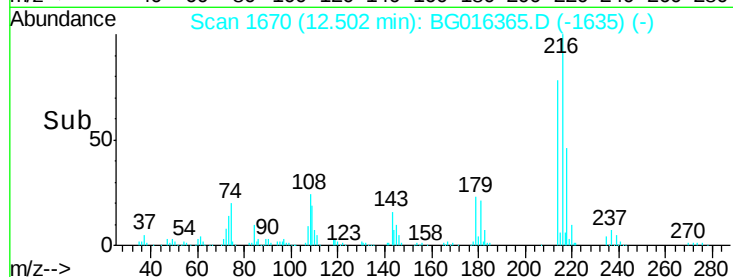


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 83.85 ng

RT: 12.48 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

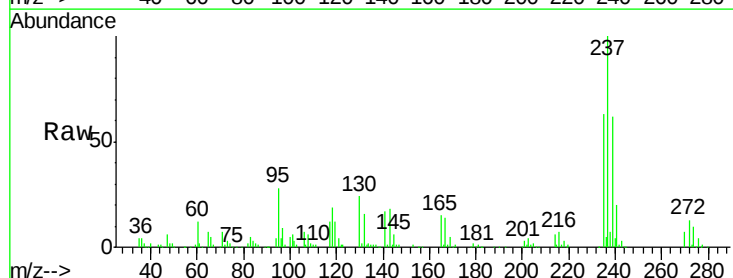
Tgt Ion:237 Resp: 177177

Ion Ratio Lower Upper

237 100

235 63.4 43.9 83.9

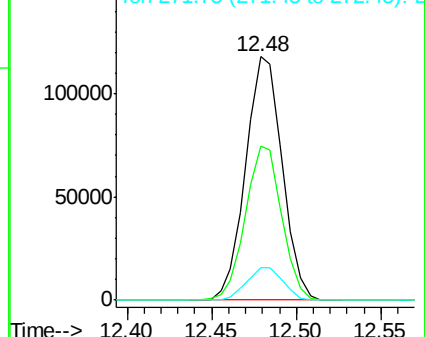
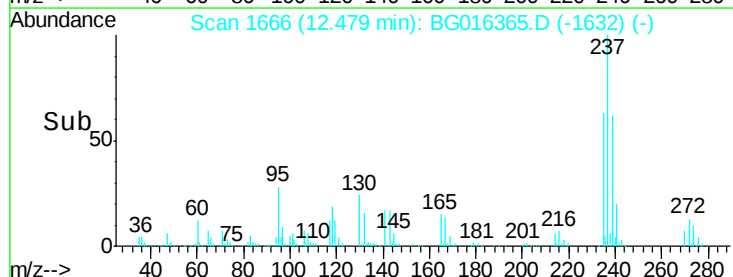
272 13.5 0.0 33.1

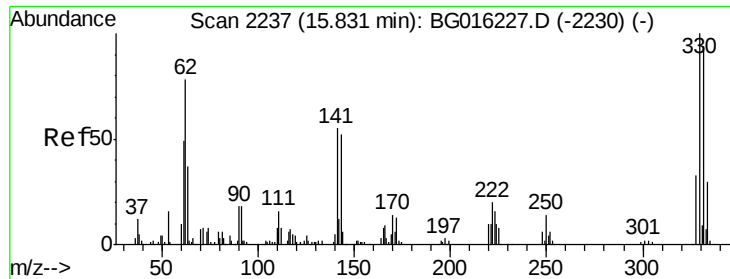


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

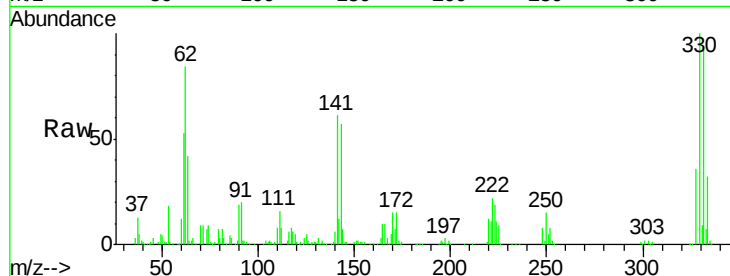




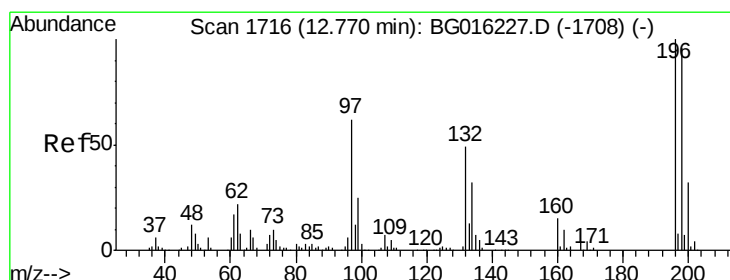
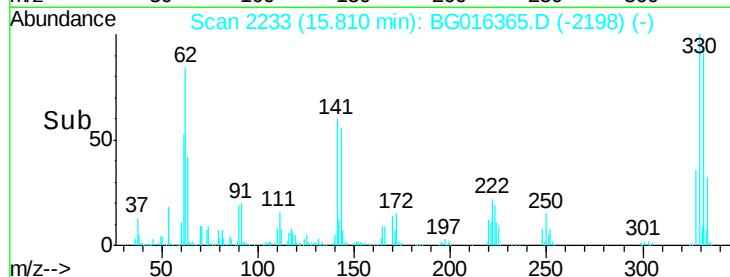
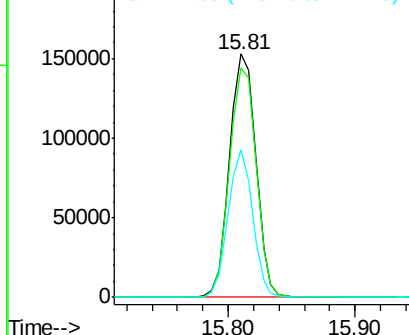
#41  
 2,4,6-Tribromophenol  
 Concen: 154.71 ng  
 RT: 15.81 min Scan# 2233  
 Delta R.T. 0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

Instrument :  
 BNA\_G  
 ClientSampleId :  
 LS-SD01AMS

Tgt Ion:330 Resp: 219371  
 Ion Ratio Lower Upper  
 330 100  
 332 96.0 75.8 113.6  
 141 56.8 46.6 69.8

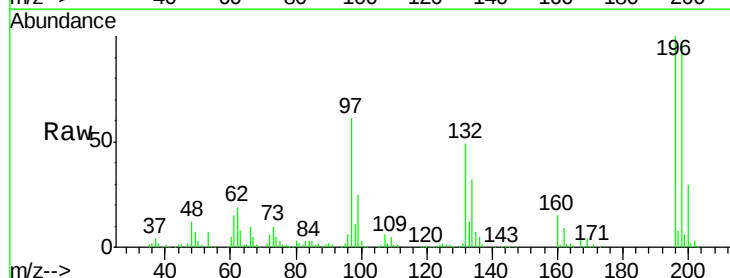


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

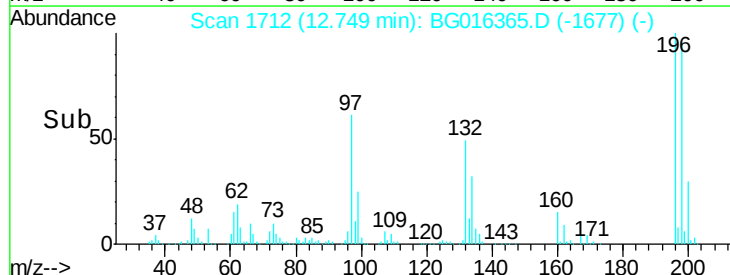
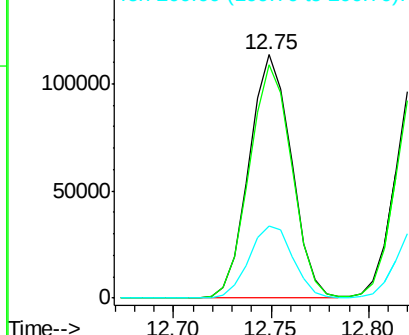


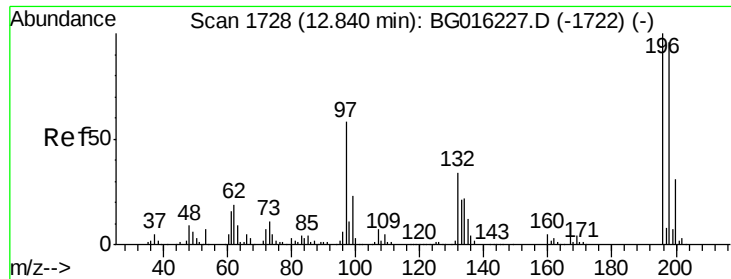
#42  
 2,4,6-Trichlorophenol  
 Concen: 49.72 ng  
 RT: 12.75 min Scan# 1712  
 Delta R.T. 0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

Tgt Ion:196 Resp: 170569  
 Ion Ratio Lower Upper  
 196 100  
 198 95.8 77.2 115.8  
 200 29.7 25.3 37.9



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

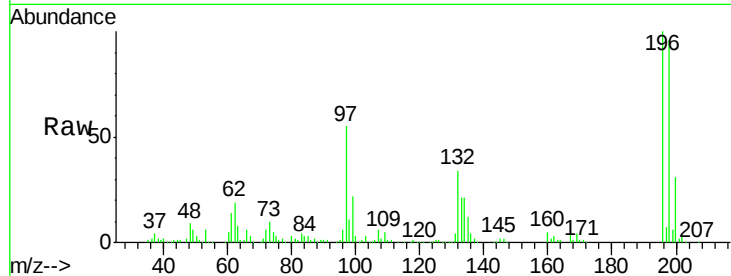




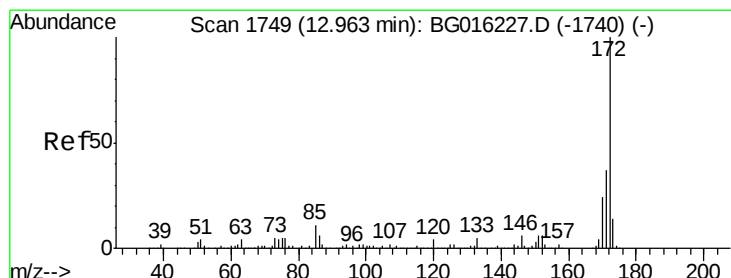
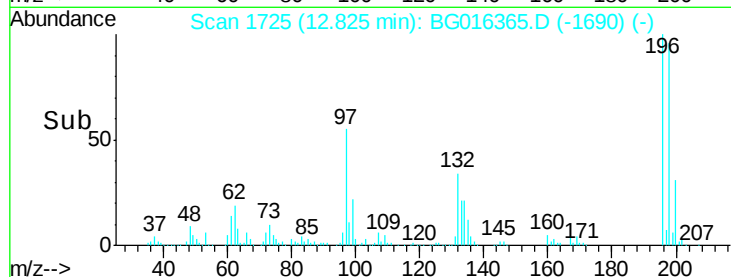
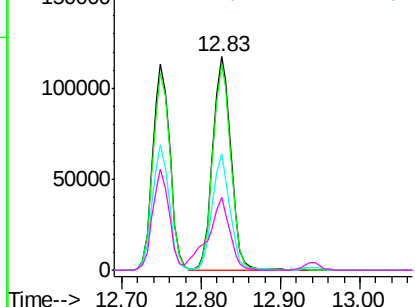
#43  
 2,4,5-Trichlorophenol  
 Concen: 51.43 ng  
 RT: 12.83 min Scan# 1725  
 Delta R.T. 0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

Instrument :  
 BNA\_G  
 ClientSampleId :  
 LS-SD01AMS

Tgt Ion:196 Resp: 188487  
 Ion Ratio Lower Upper  
 196 100  
 198 96.4 77.1 115.7  
 97 54.6 46.6 69.8  
 132 34.1 27.0 40.6

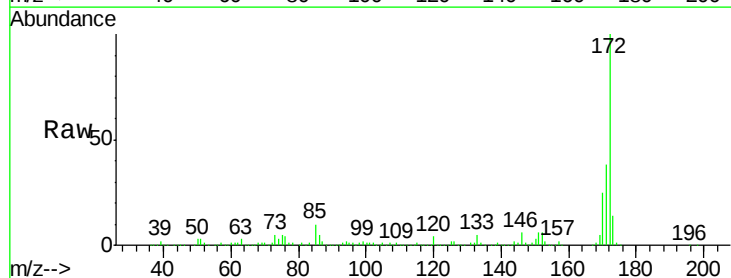


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BG  
 Ion 132.00 (131.70 to 132.70): E

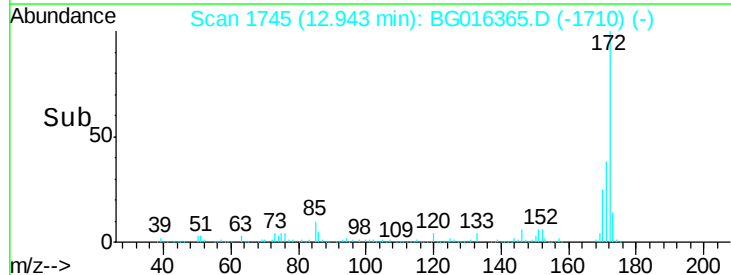
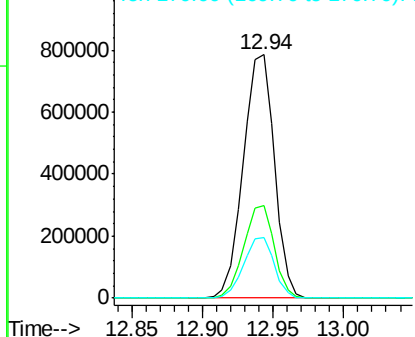


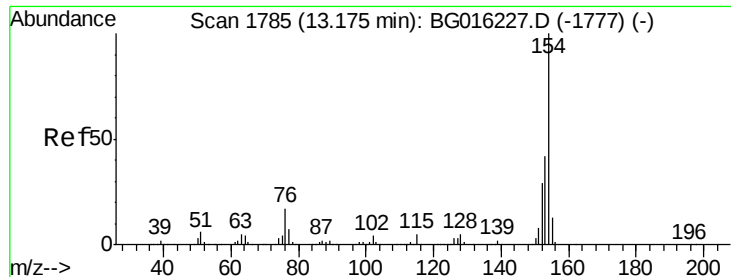
#44  
 2-Fluorobiphenyl  
 Concen: 98.56 ng  
 RT: 12.94 min Scan# 1745  
 Delta R.T. 0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

Tgt Ion:172 Resp: 1213782  
 Ion Ratio Lower Upper  
 172 100  
 171 38.0 29.6 44.4  
 170 24.8 19.4 29.2



Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E

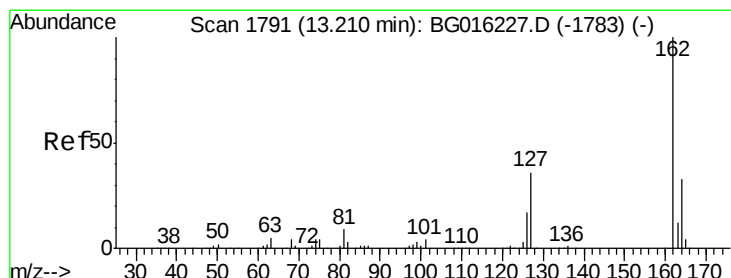
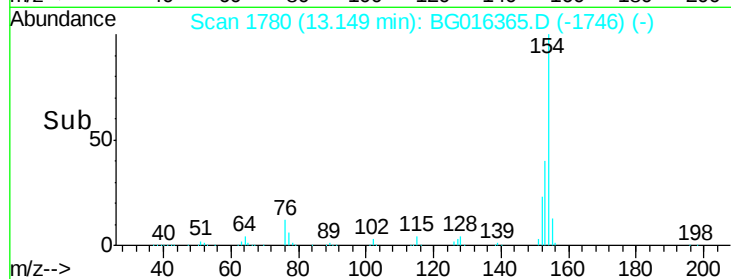
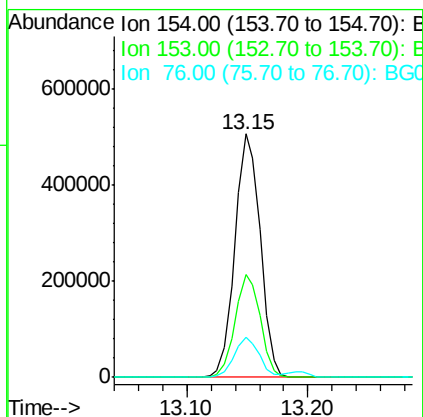
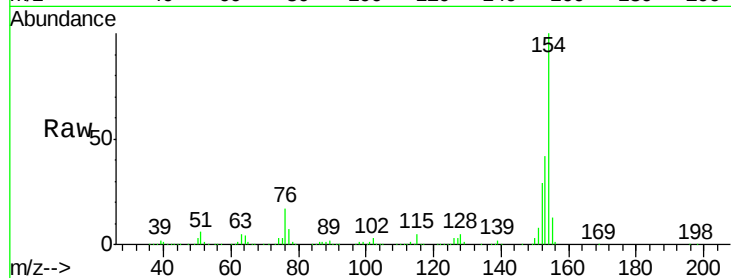




#45  
 1,1'-Biphenyl  
 Concen: 45.93 ng  
 RT: 13.15 min Scan# 1780  
 Delta R.T. -0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

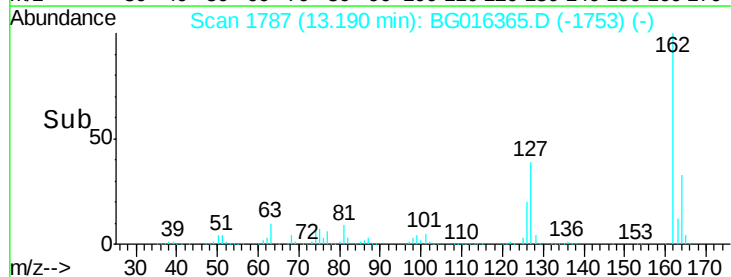
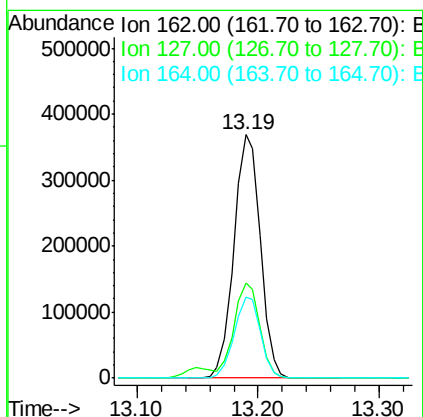
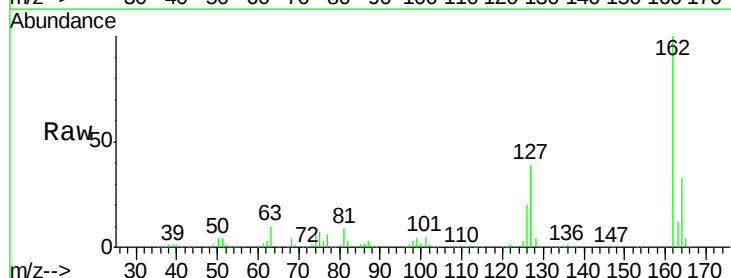
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LS-SD01AMS

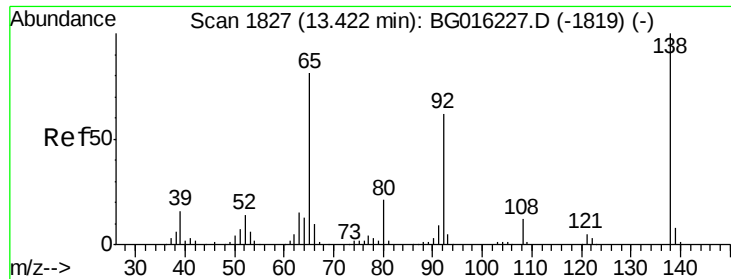
Tgt Ion:154 Resp: 738683  
 Ion Ratio Lower Upper  
 154 100  
 153 42.2 22.4 62.4  
 76 16.7 0.0 37.1



#46  
 2-Chloronaphthalene  
 Concen: 45.69 ng  
 RT: 13.19 min Scan# 1787  
 Delta R.T. -0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

Tgt Ion:162 Resp: 559841  
 Ion Ratio Lower Upper  
 162 100  
 127 39.2 30.8 46.2  
 164 33.3 26.6 40.0

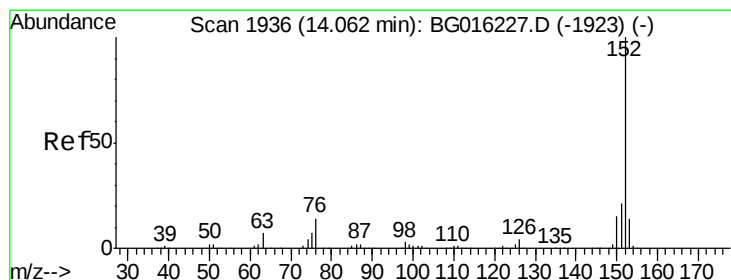
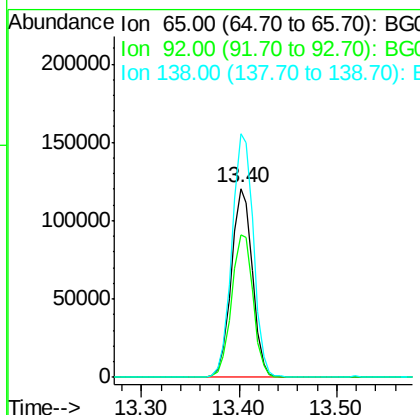
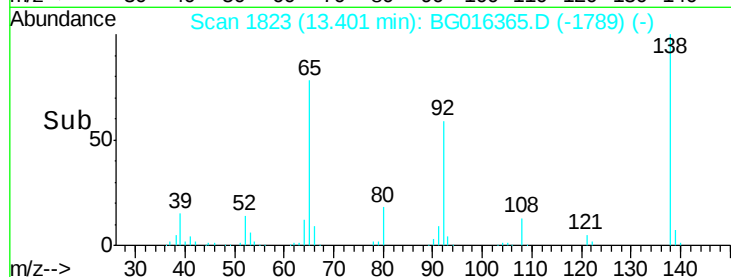
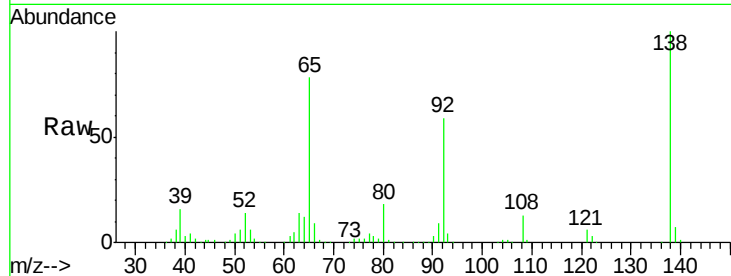




#47  
 2-Nitroaniline  
 Concen: 45.52 ng  
 RT: 13.40 min Scan# 1823  
 Delta R.T. -0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

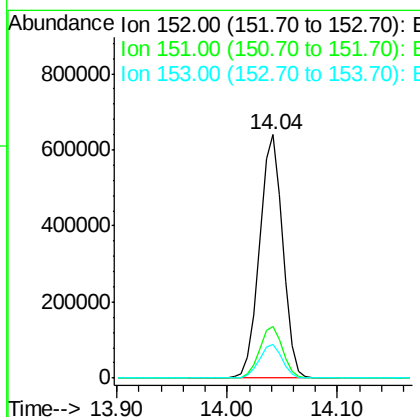
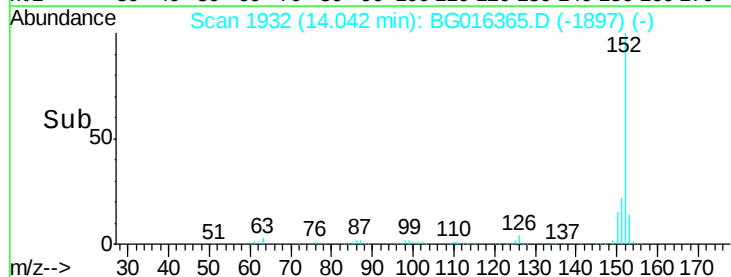
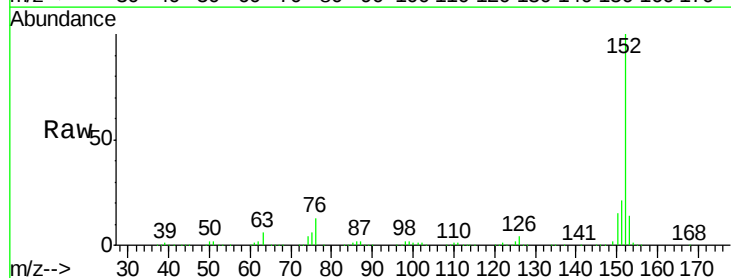
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LS-SD01AMS

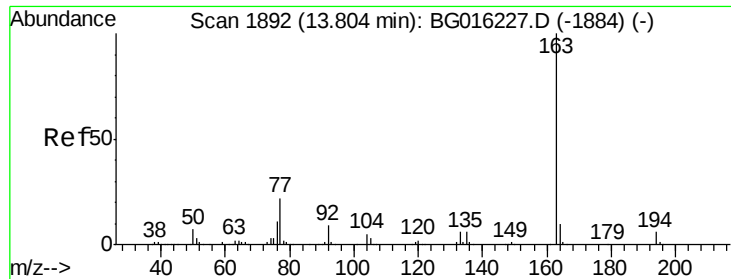
Tgt Ion: 65 Resp: 179782  
 Ion Ratio Lower Upper  
 65 100  
 92 75.5 61.0 91.6  
 138 128.9 98.7 148.1



#48  
 Acenaphthylene  
 Concen: 43.22 ng  
 RT: 14.04 min Scan# 1932  
 Delta R.T. 0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

Tgt Ion: 152 Resp: 941641  
 Ion Ratio Lower Upper  
 152 100  
 151 21.5 16.5 24.7  
 153 14.0 11.1 16.7





#49

Dimethylphthalate

Concen: 44.73 ng

RT: 13.78 min Scan# 1888

Delta R.T. 0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

Instrument :

BNA\_G

ClientSampleId :

LS-SD01AMS

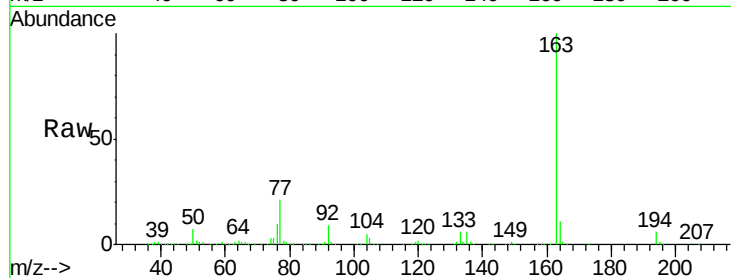
Tgt Ion:163 Resp: 687382

Ion Ratio Lower Upper

163 100

194 6.3 5.0 7.4

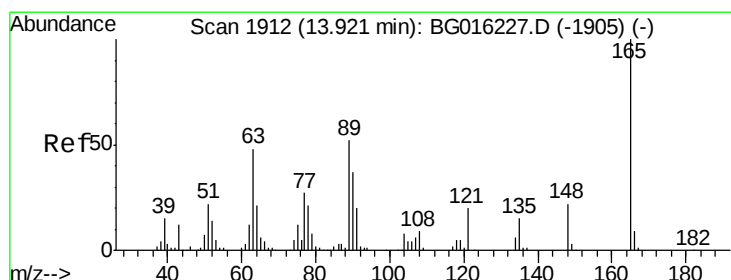
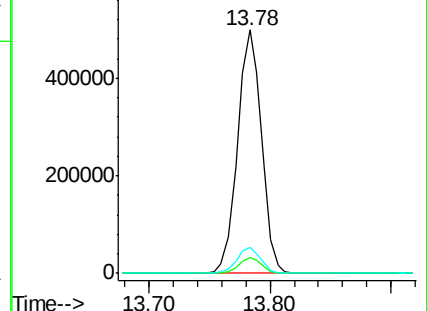
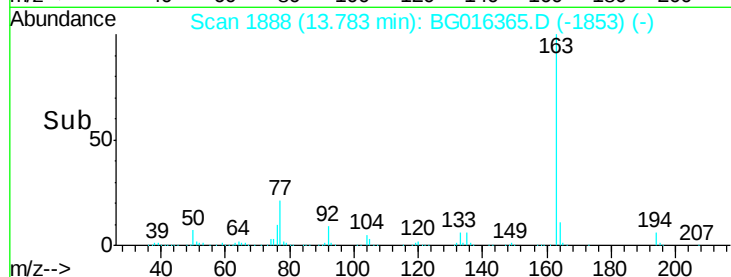
164 10.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.68 ng

RT: 13.91 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

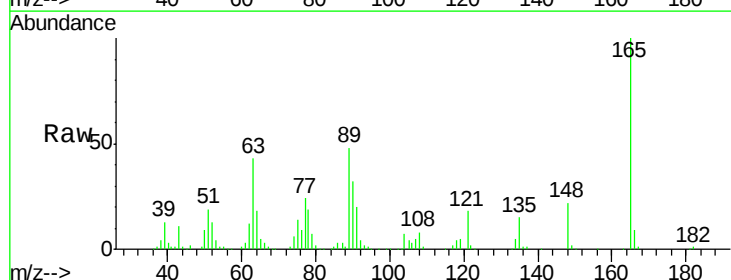
Tgt Ion:165 Resp: 173476

Ion Ratio Lower Upper

165 100

63 42.8 39.3 58.9

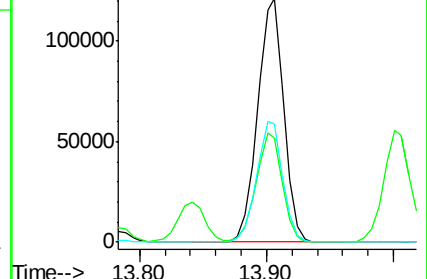
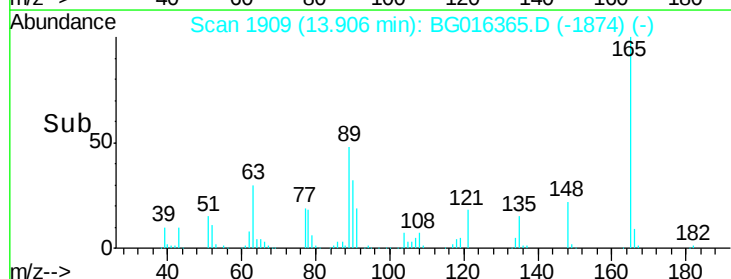
89 48.4 41.3 61.9

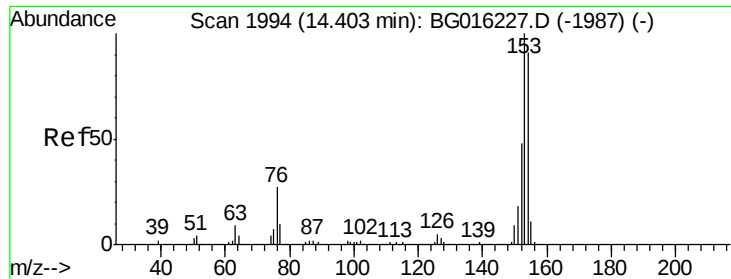


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 44.73 ng

RT: 14.38 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

Instrument :

BNA\_G

ClientSampleId :

LS-SD01AMS

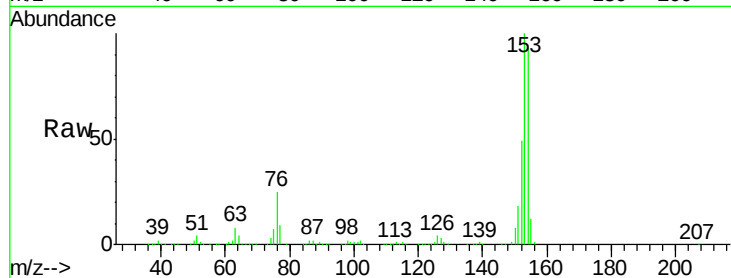
Tgt Ion:154 Resp: 582359

Ion Ratio Lower Upper

154 100

153 107.2 87.5 131.3

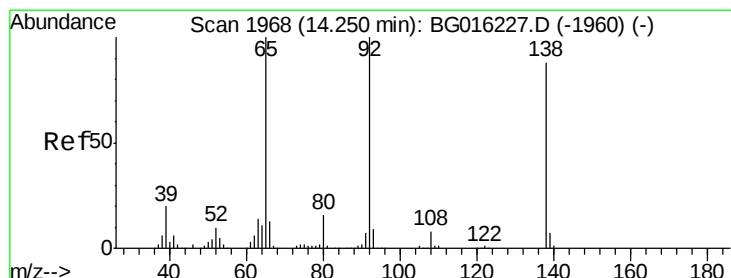
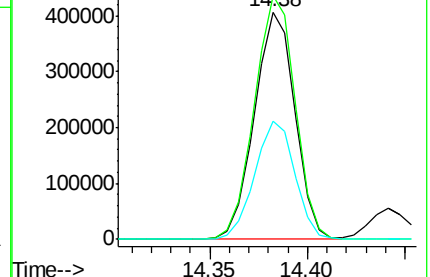
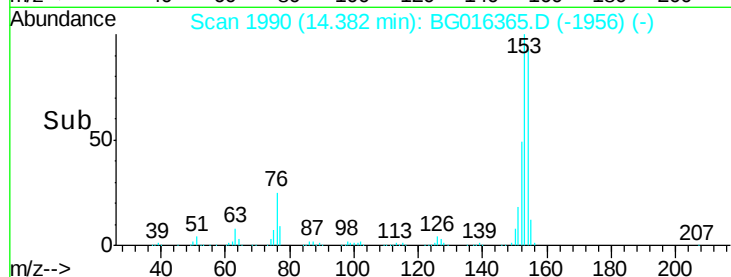
152 52.0 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 17.49 ng

RT: 14.23 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

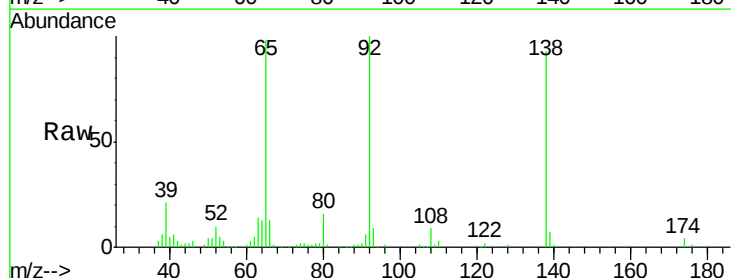
Tgt Ion:138 Resp: 83028

Ion Ratio Lower Upper

138 100

108 9.9 7.4 11.0

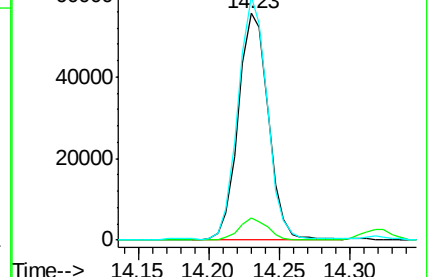
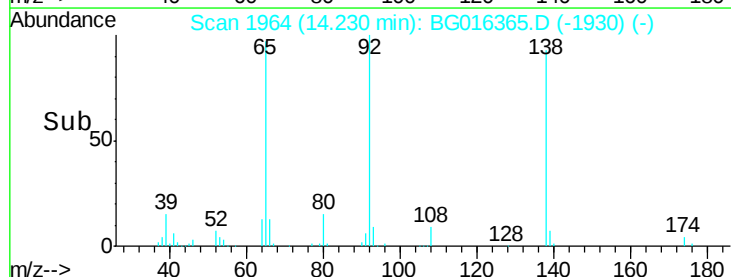
92 107.5 91.4 137.0

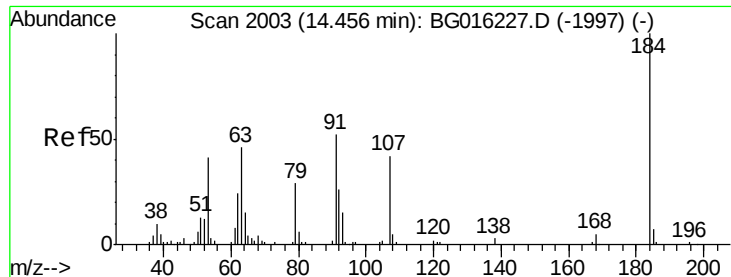


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

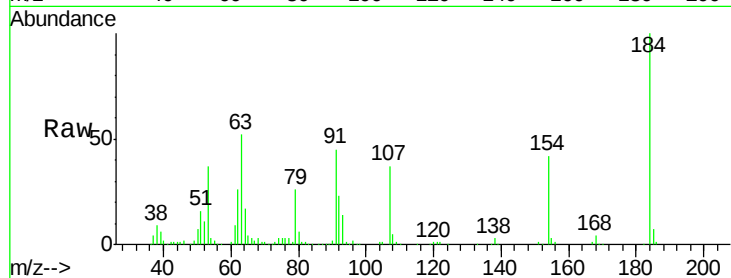




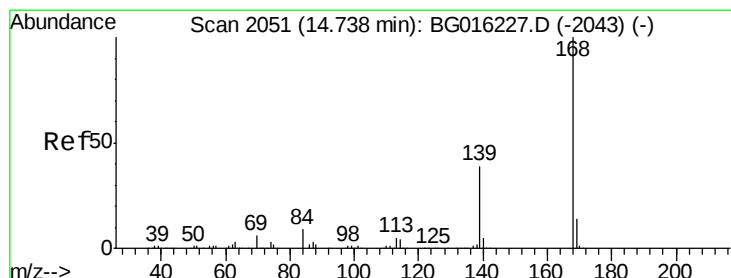
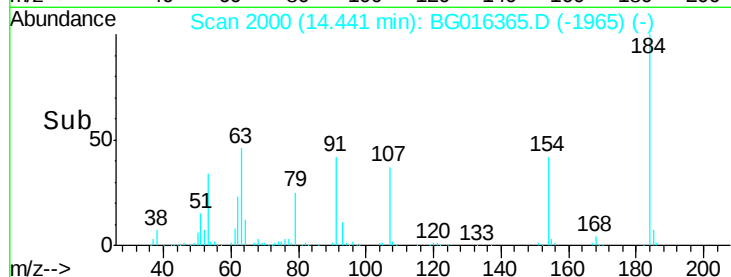
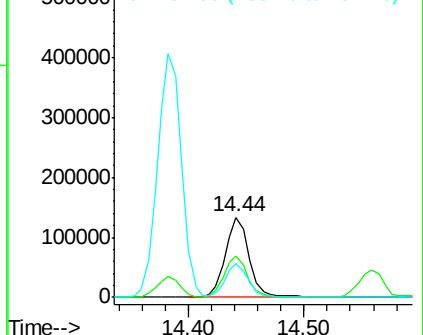
#53  
 2,4-Dinitrophenol  
 Concen: 87.65 ng  
 RT: 14.44 min Scan# 2000  
 Delta R.T. 0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

Instrument :  
 BNA\_G  
 ClientSampleId :  
 LS-SD01AMS

Tgt Ion:184 Resp: 190399  
 Ion Ratio Lower Upper  
 184 100  
 63 51.8 45.8 68.6  
 154 42.0 34.5 51.7

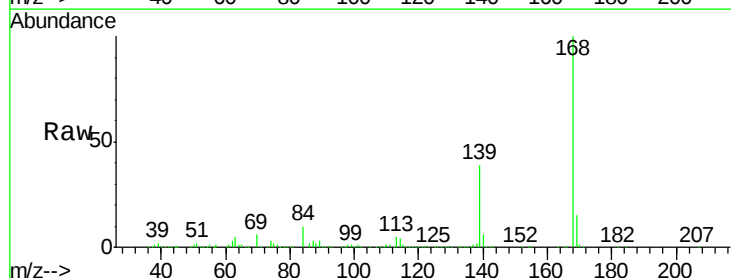


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BG  
 Ion 154.00 (153.70 to 154.70): E

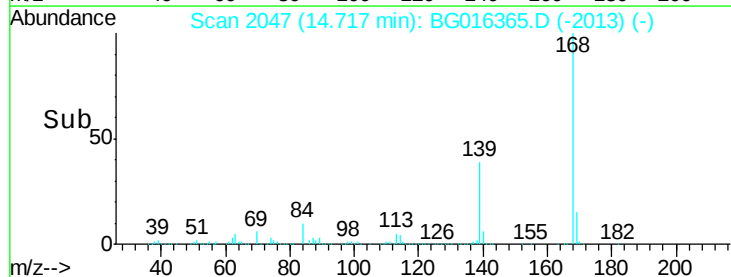
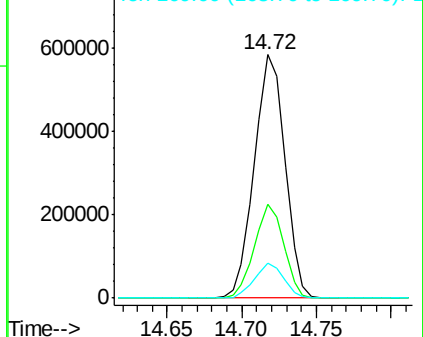


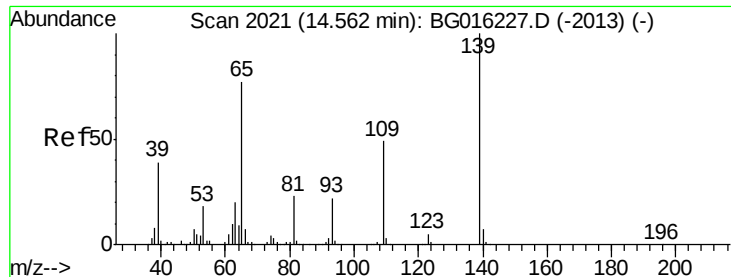
#54  
 Dibenzofuran  
 Concen: 45.72 ng  
 RT: 14.72 min Scan# 2047  
 Delta R.T. -0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

Tgt Ion:168 Resp: 825944  
 Ion Ratio Lower Upper  
 168 100  
 139 38.7 31.0 46.6  
 169 14.6 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E  
 Ion 139.00 (138.70 to 139.70): E  
 Ion 169.00 (168.70 to 169.70): E

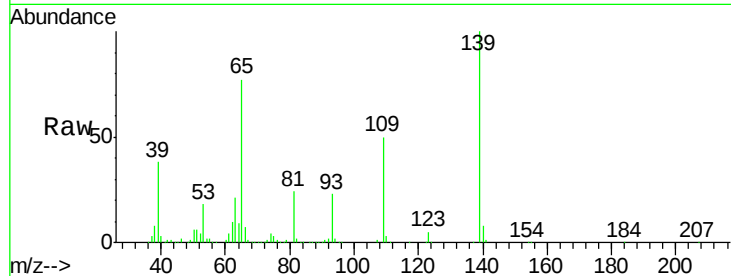




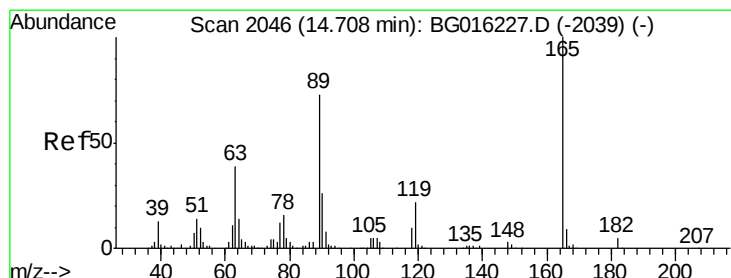
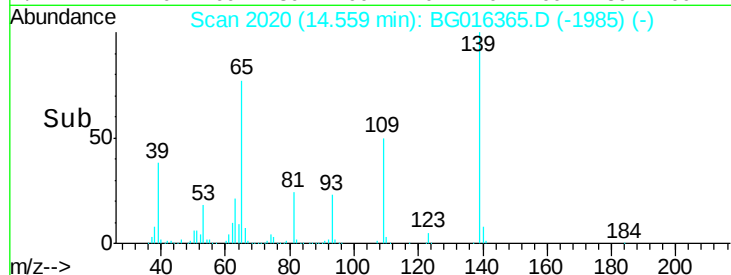
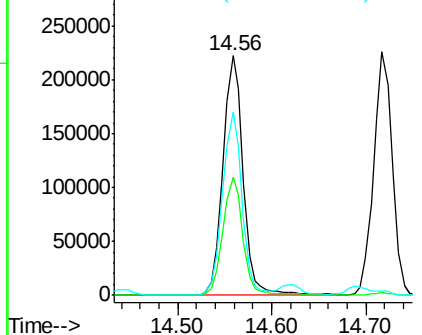
#55  
4-Nitrophenol  
Concen: 85.23 ng  
RT: 14.56 min Scan# 2020  
Delta R.T. 0.00 min  
Lab File: BG016365.D  
Acq: 13 Apr 2015 17:51

Instrument :  
BNA\_G  
ClientSampleId :  
LS-SD01AMS

Tgt Ion:139 Resp: 334304  
Ion Ratio Lower Upper  
139 100  
109 49.5 28.5 68.5  
65 76.6 56.9 96.9

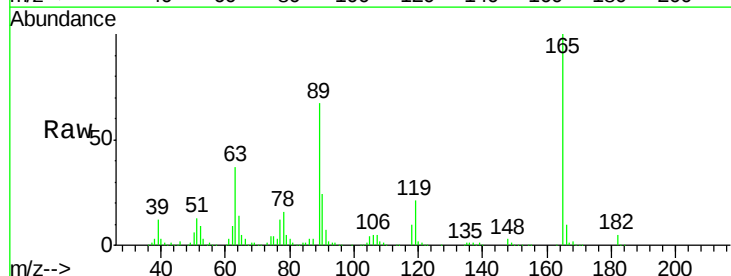


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BGC

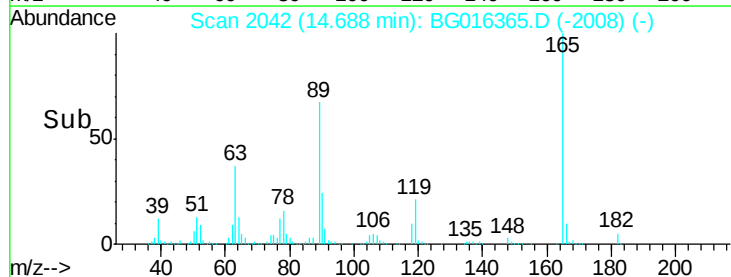
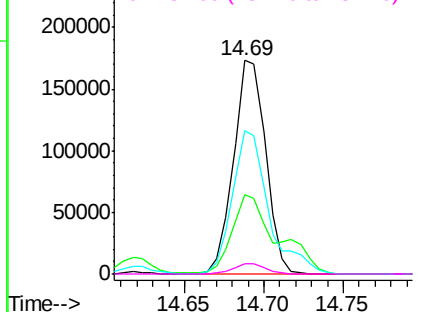


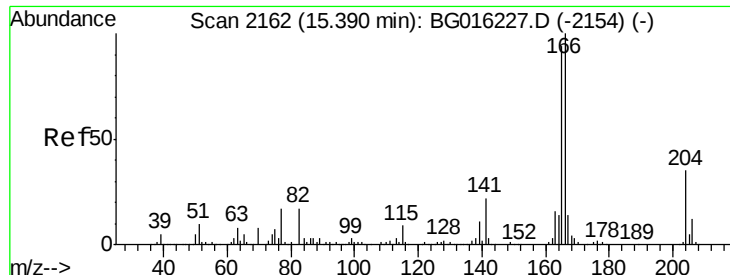
#56  
2,4-Dinitrotoluene  
Concen: 47.99 ng  
RT: 14.69 min Scan# 2042  
Delta R.T. -0.00 min  
Lab File: BG016365.D  
Acq: 13 Apr 2015 17:51

Tgt Ion:165 Resp: 242941  
Ion Ratio Lower Upper  
165 100  
63 37.5 31.4 47.2  
89 67.3 58.8 88.2  
182 4.6 4.1 6.1



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





#57

Fluorene

Concen: 45.23 ng

RT: 15.37 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

Instrument :

BNA\_G

ClientSampleId :

LS-SD01AMS

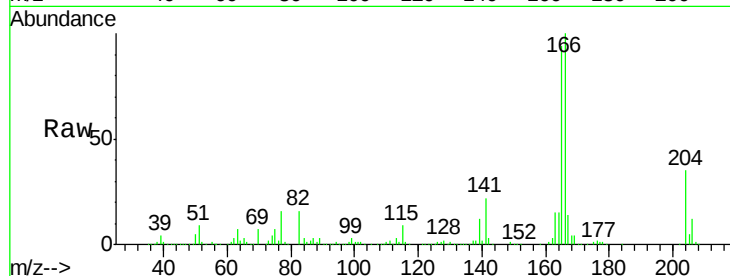
Tgt Ion:166 Resp: 720912

Ion Ratio Lower Upper

166 100

165 94.0 75.2 112.8

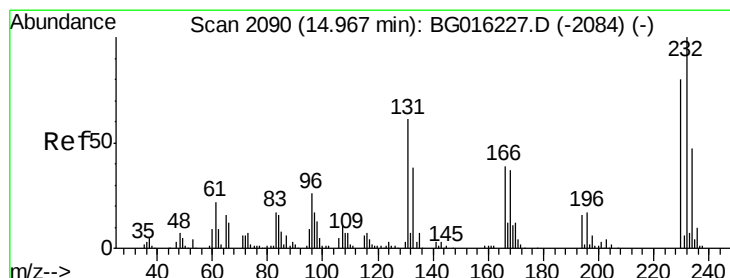
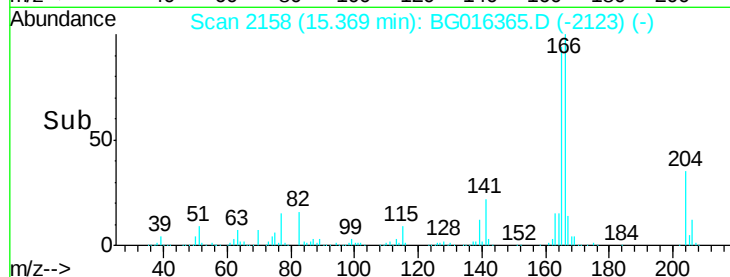
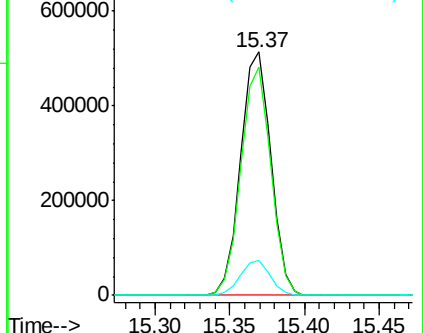
167 14.3 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.22 ng

RT: 14.95 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

Tgt Ion:232 Resp: 142049

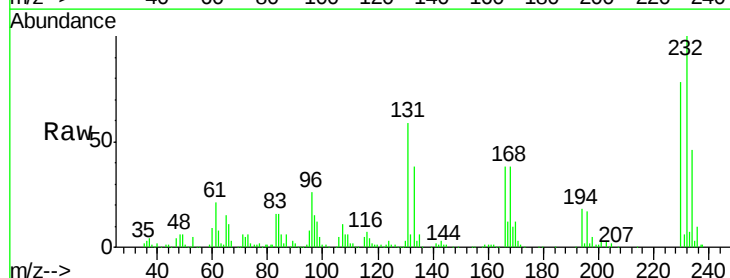
Ion Ratio Lower Upper

232 100

131 56.4 49.8 74.6

130 3.1 2.6 3.8

166 38.3 30.6 45.8

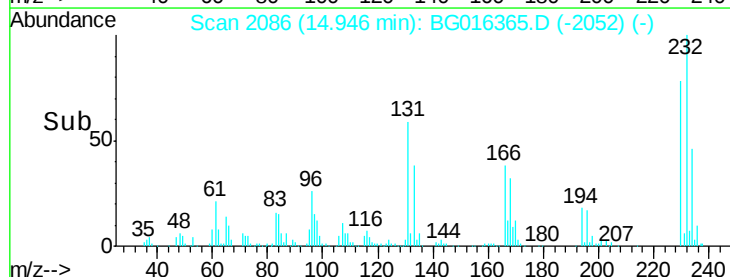
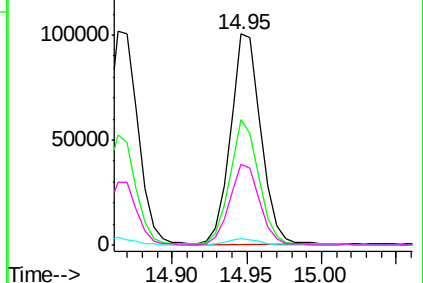


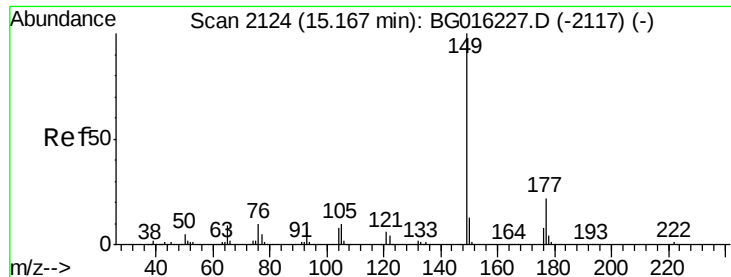
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

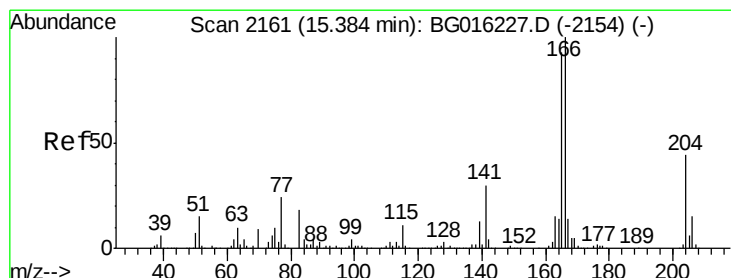
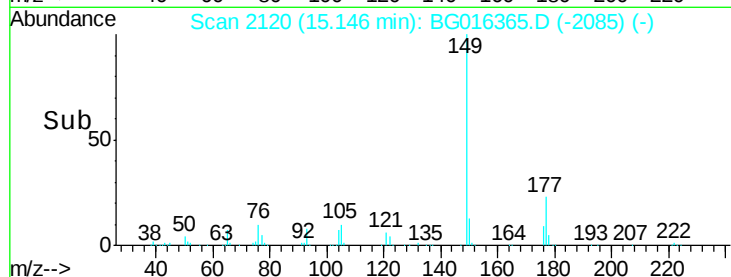
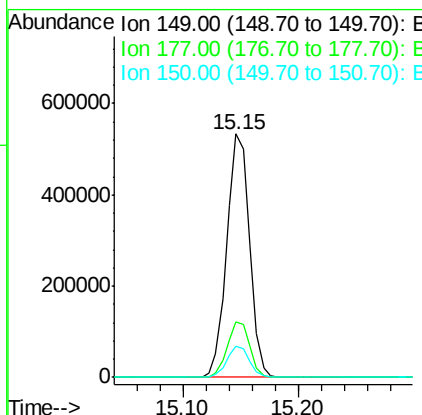
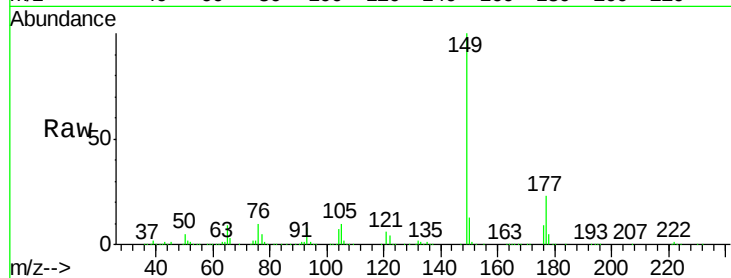




#59  
Diethylphthalate  
Concen: 44.31 ng  
RT: 15.15 min Scan# 2120  
Delta R.T. 0.00 min  
Lab File: BG016365.D  
Acq: 13 Apr 2015 17:51

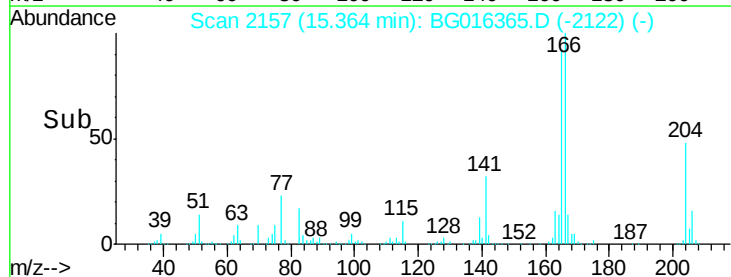
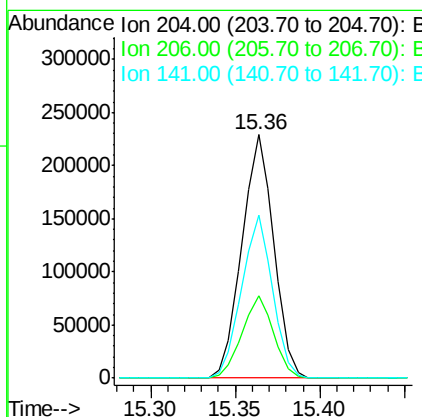
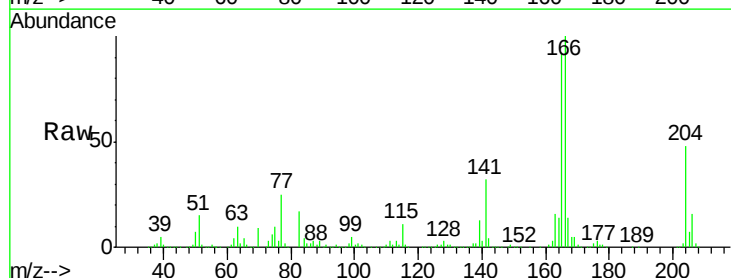
Instrument :  
BNA\_G  
ClientSampleId :  
LS-SD01AMS

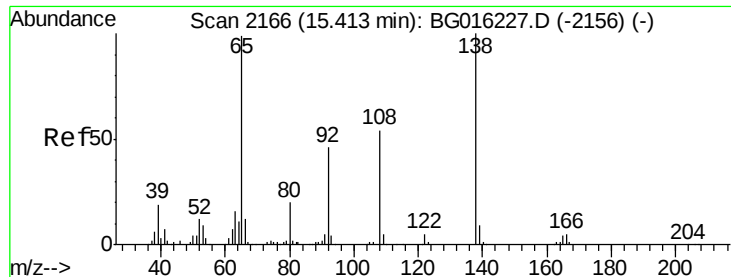
Tgt Ion:149 Resp: 724821  
Ion Ratio Lower Upper  
149 100  
177 22.6 17.7 26.5  
150 12.9 10.0 15.0



#60  
4-Chlorophenyl-phenylether  
Concen: 46.13 ng  
RT: 15.36 min Scan# 2157  
Delta R.T. 0.00 min  
Lab File: BG016365.D  
Acq: 13 Apr 2015 17:51

Tgt Ion:204 Resp: 300738  
Ion Ratio Lower Upper  
204 100  
206 33.9 27.6 41.4  
141 67.2 55.4 83.2

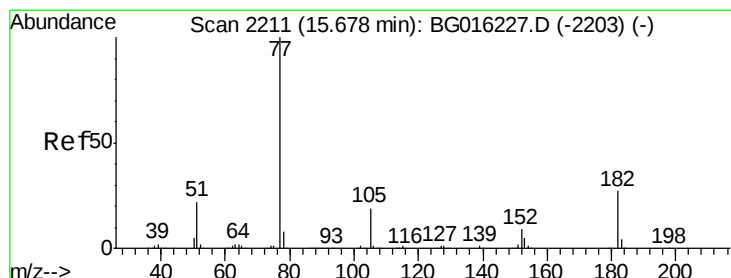
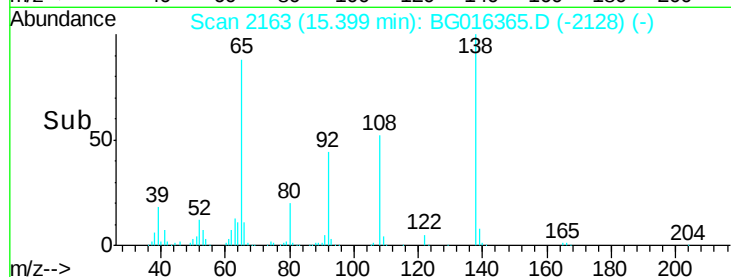
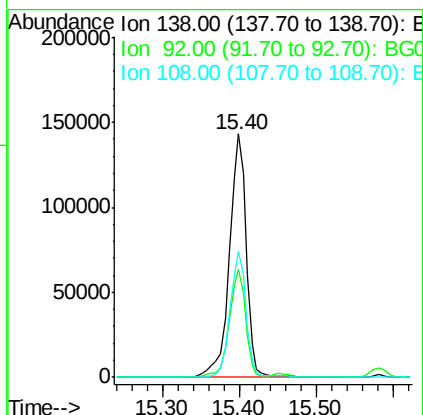
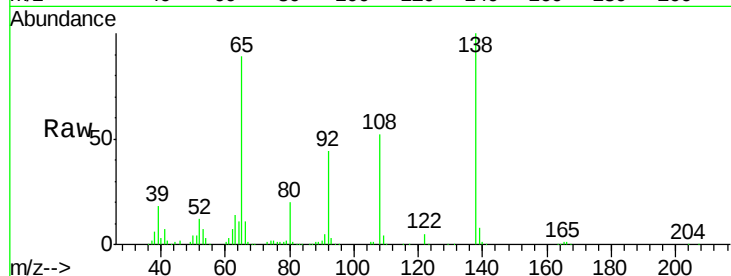




#61  
4-Nitroaniline  
Concen: 41.02 ng  
RT: 15.40 min Scan# 2163  
Delta R.T. 0.00 min  
Lab File: BG016365.D  
Acq: 13 Apr 2015 17:51

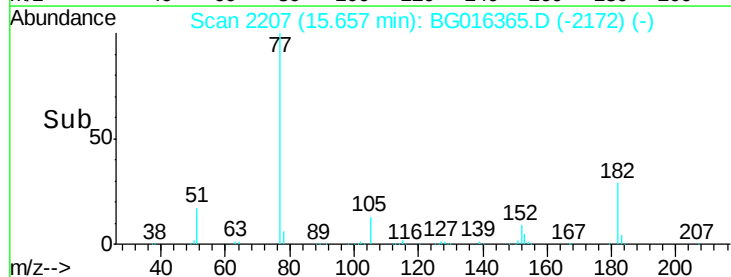
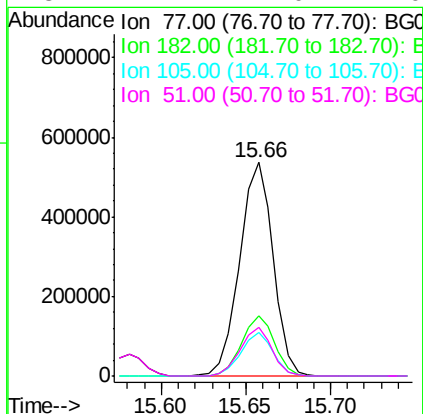
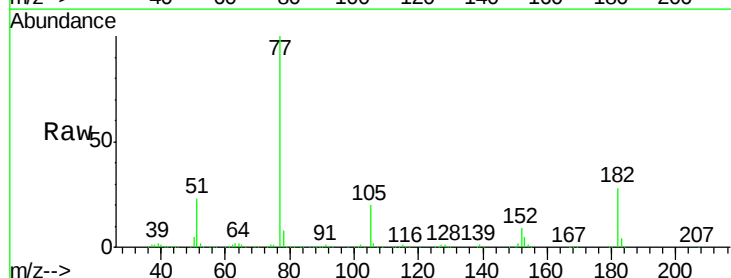
Instrument :  
BNA\_G  
ClientSampleId :  
LS-SD01AMS

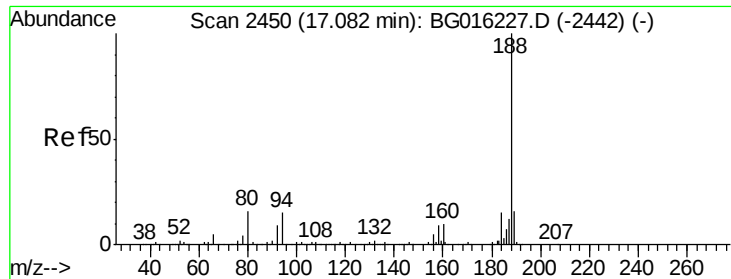
Tgt Ion: 138 Resp: 220974  
Ion Ratio Lower Upper  
138 100  
92 44.5 26.3 66.3  
108 51.7 33.6 73.6



#62  
Azobenzene  
Concen: 42.18 ng  
RT: 15.66 min Scan# 2207  
Delta R.T. 0.00 min  
Lab File: BG016365.D  
Acq: 13 Apr 2015 17:51

Tgt Ion: 77 Resp: 734366  
Ion Ratio Lower Upper  
77 100  
182 28.3 6.6 46.6  
105 20.2 0.0 39.2  
51 22.7 2.0 42.0

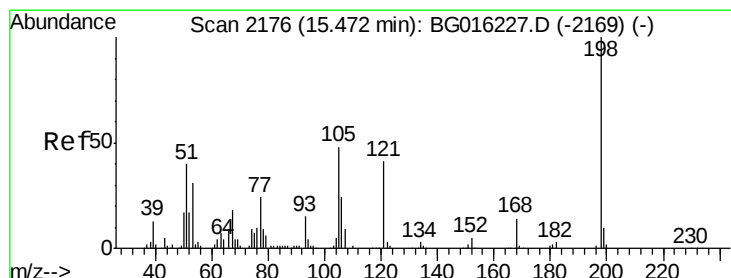
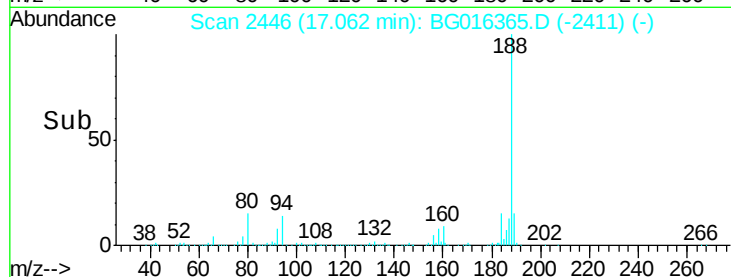
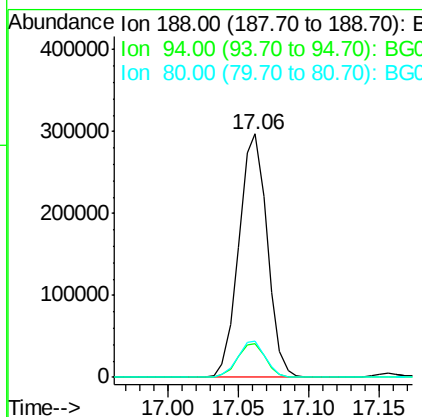
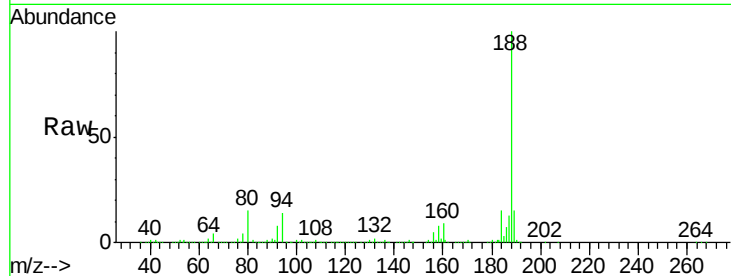




#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 17.06 min Scan# 2446  
 Delta R.T. 0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

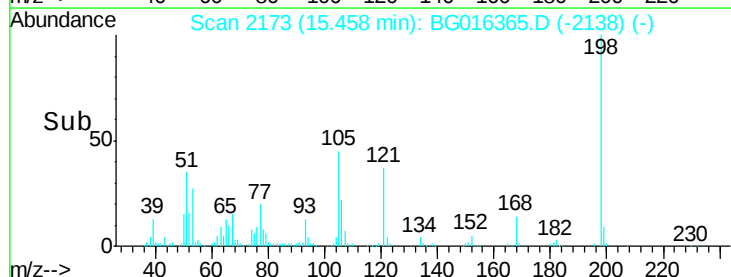
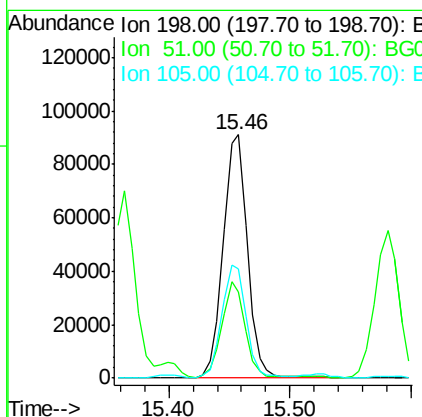
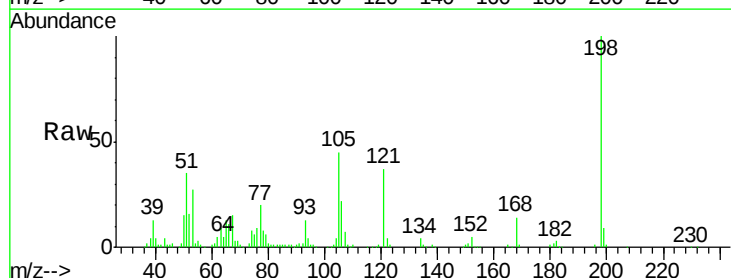
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LS-SD01AMS

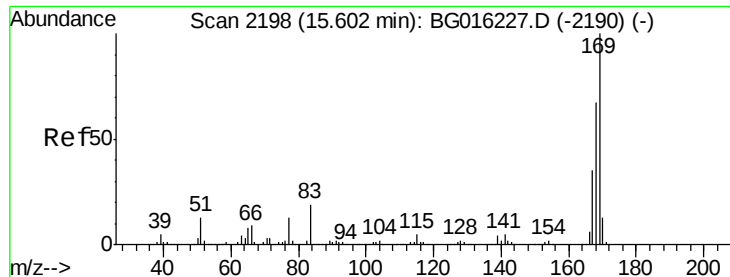
Tgt Ion:188 Resp: 417057  
 Ion Ratio Lower Upper  
 188 100  
 94 13.7 12.2 18.4  
 80 14.9 12.8 19.2



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 43.64 ng  
 RT: 15.46 min Scan# 2173  
 Delta R.T. 0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

Tgt Ion:198 Resp: 126973  
 Ion Ratio Lower Upper  
 198 100  
 51 35.3 20.7 60.7  
 105 45.0 28.8 68.8

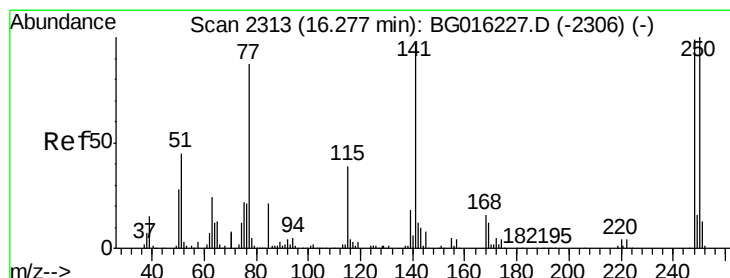
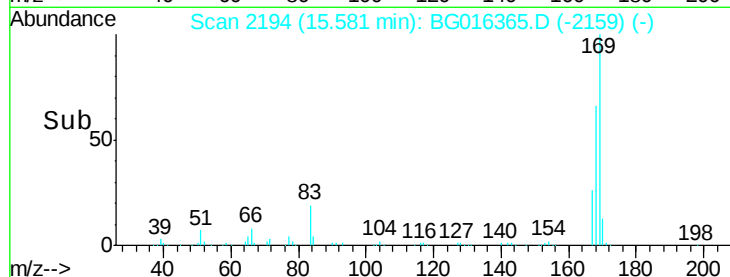
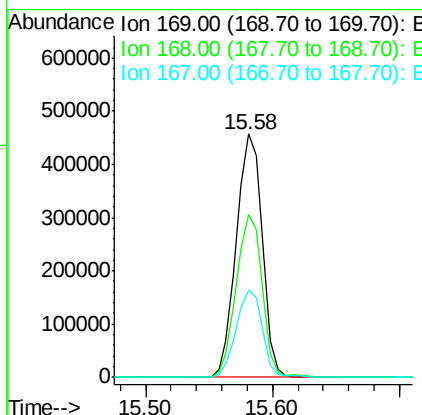
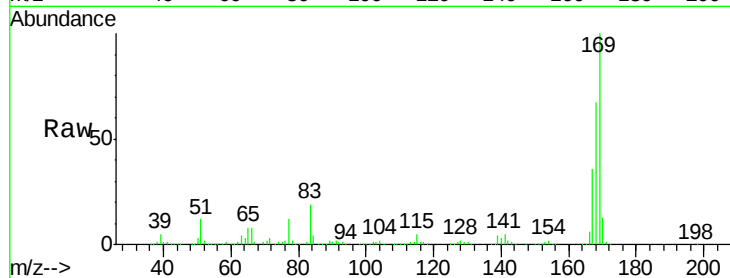




#65  
 n-Nitrosodiphenylamine  
 Concen: 45.56 ng  
 RT: 15.58 min Scan# 2194  
 Delta R.T. 0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

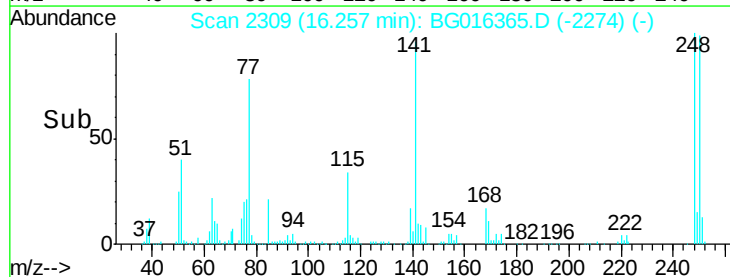
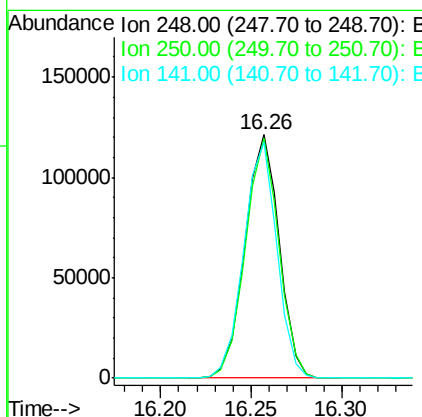
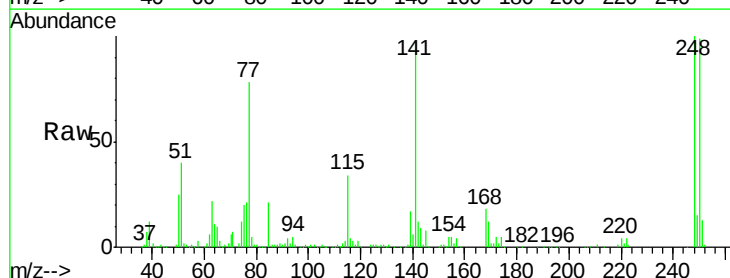
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LS-SD01AMS

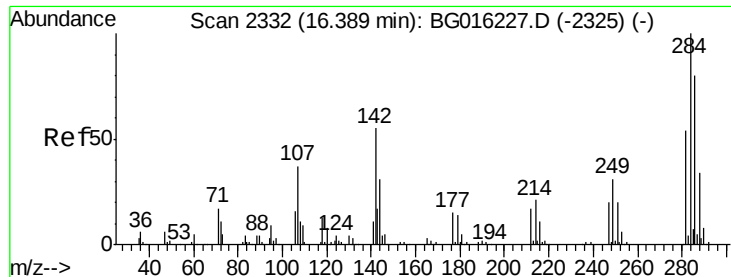
Tgt Ion:169 Resp: 642389  
 Ion Ratio Lower Upper  
 169 100  
 168 66.9 53.4 80.0  
 167 35.8 28.3 42.5



#66  
 4-Bromophenyl-phenylether  
 Concen: 47.62 ng  
 RT: 16.26 min Scan# 2309  
 Delta R.T. 0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

Tgt Ion:248 Resp: 158583  
 Ion Ratio Lower Upper  
 248 100  
 250 98.7 80.5 120.7  
 141 96.7 78.2 117.4

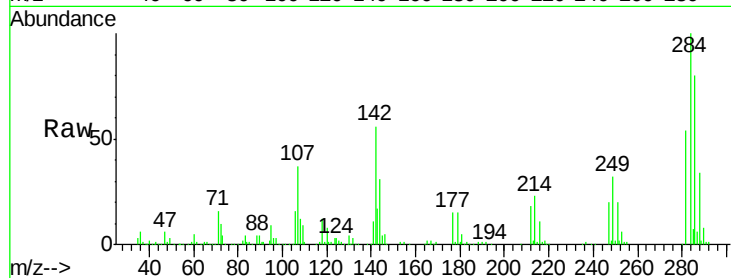




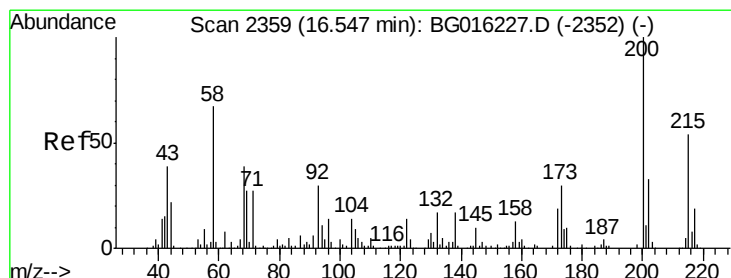
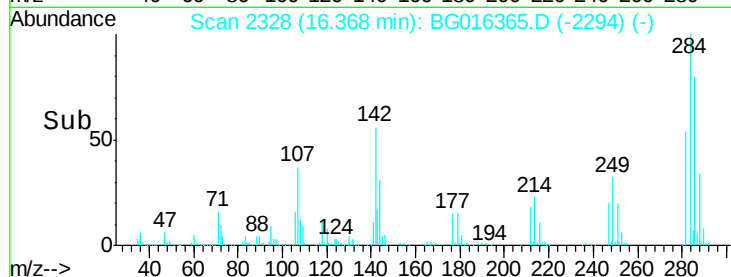
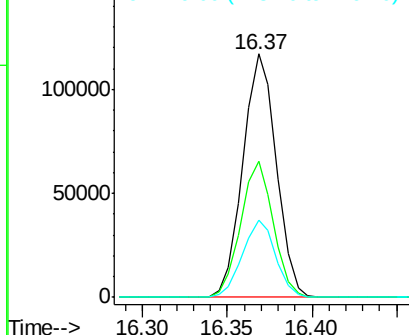
#67  
Hexachlorobenzene  
Concen: 46.53 ng  
RT: 16.37 min Scan# 2328  
Delta R.T. -0.00 min  
Lab File: BG016365.D  
Acq: 13 Apr 2015 17:51

Instrument :  
BNA\_G  
ClientSampleId :  
LS-SD01AMS

Tgt Ion:284 Resp: 161042  
Ion Ratio Lower Upper  
284 100  
142 55.9 44.2 66.2  
249 31.8 24.8 37.2

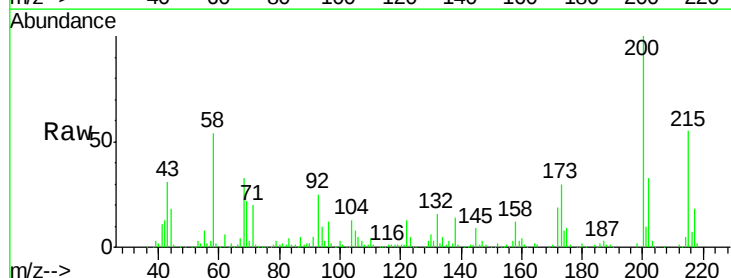


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

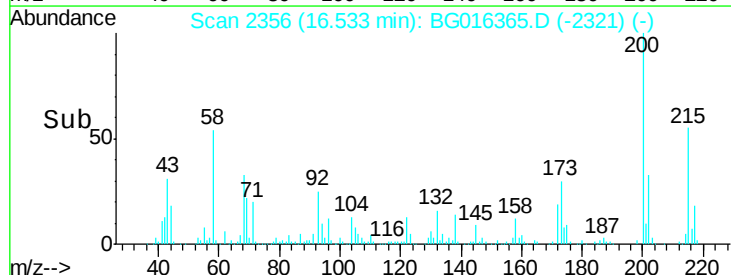
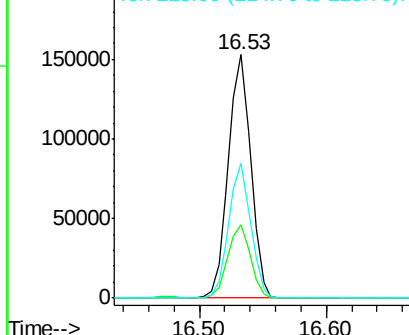


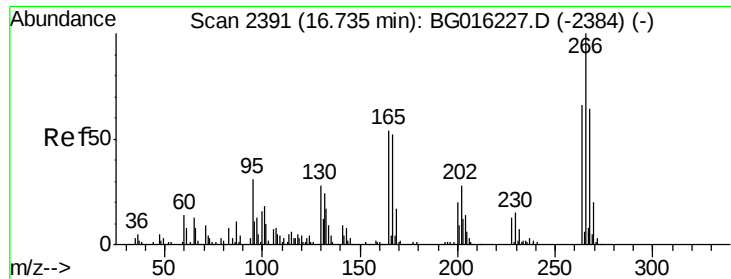
#68  
Atrazine  
Concen: 47.67 ng  
RT: 16.53 min Scan# 2356  
Delta R.T. 0.00 min  
Lab File: BG016365.D  
Acq: 13 Apr 2015 17:51

Tgt Ion:200 Resp: 187310  
Ion Ratio Lower Upper  
200 100  
173 30.3 10.2 50.2  
215 55.4 34.4 74.4



Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

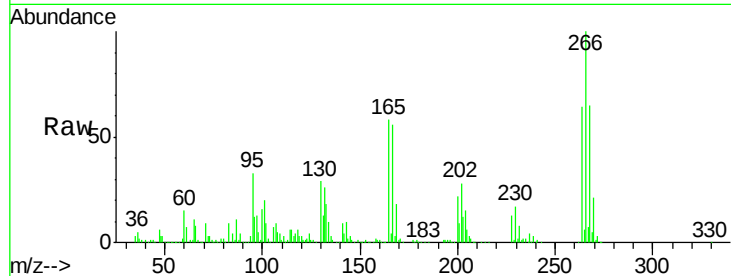




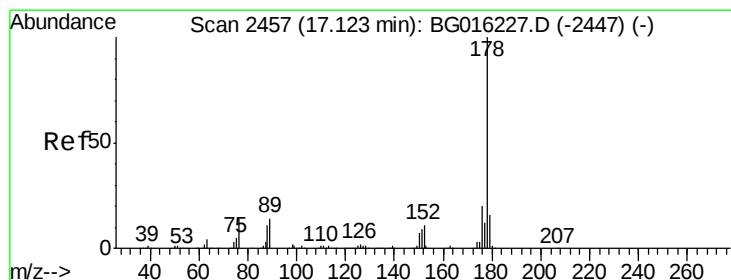
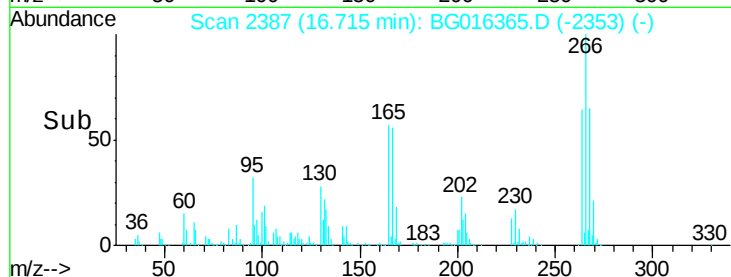
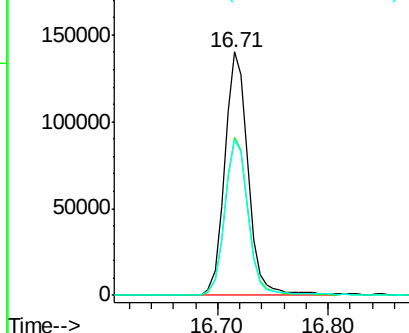
#69  
 Pentachlorophenol  
 Concen: 98.58 ng  
 RT: 16.71 min Scan# 2387  
 Delta R.T. -0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

Instrument :  
 BNA\_G  
 ClientSampleId :  
 LS-SD01AMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 64.9  | 50.9  | 76.3  |
| 264     | 63.6  | 52.8  | 79.2  |

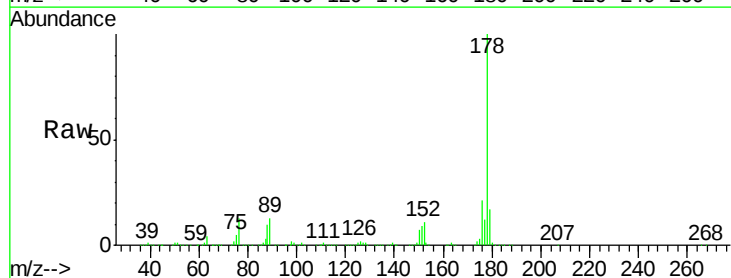


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

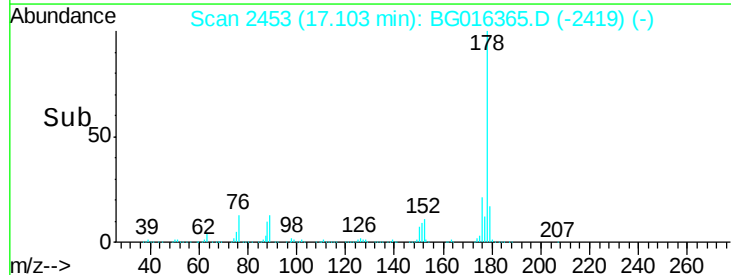
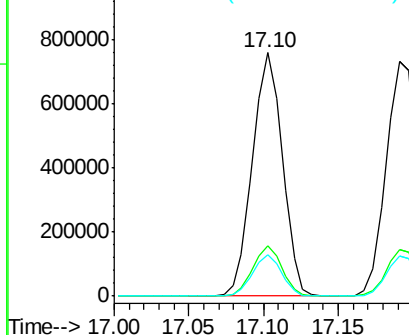


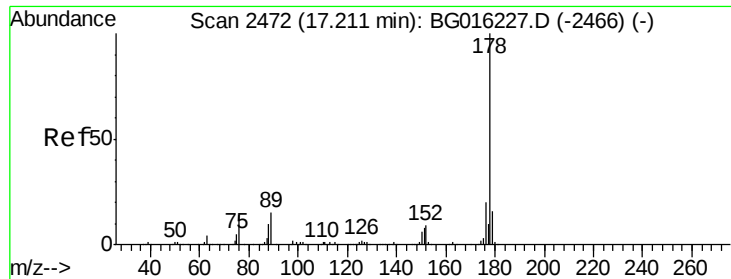
#70  
 Phenanthrene  
 Concen: 44.99 ng  
 RT: 17.10 min Scan# 2453  
 Delta R.T. -0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.8  | 16.2  | 24.4  |
| 179     | 16.7  | 12.7  | 19.1  |



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

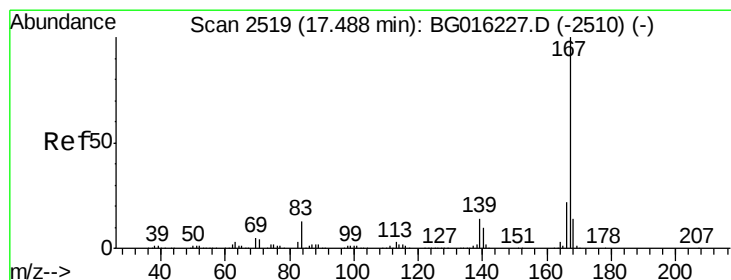
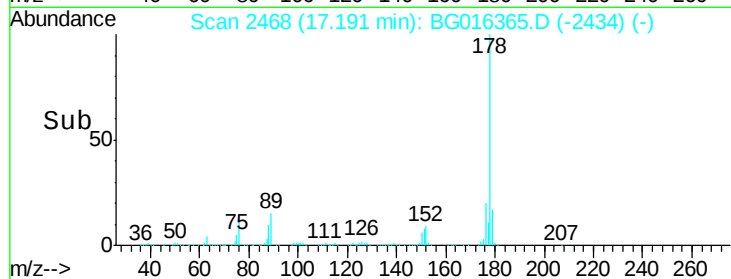
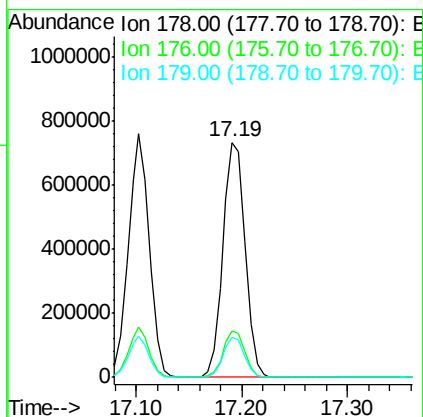
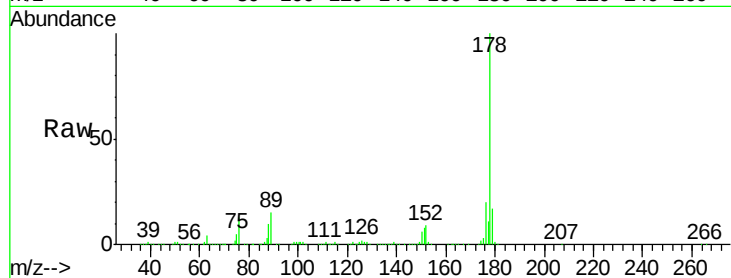




#71  
 Anthracene  
 Concen: 45.93 ng  
 RT: 17.19 min Scan# 2468  
 Delta R.T. -0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

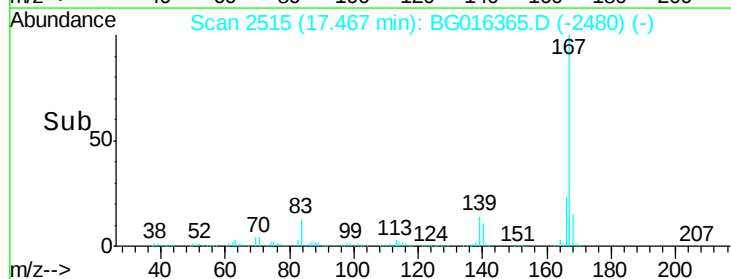
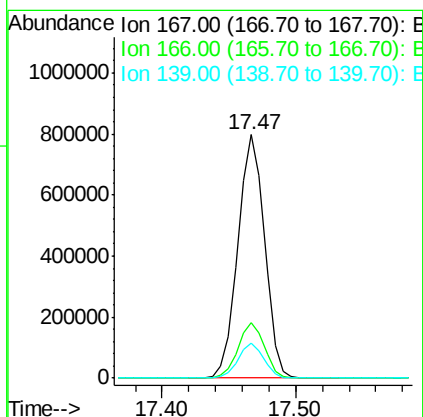
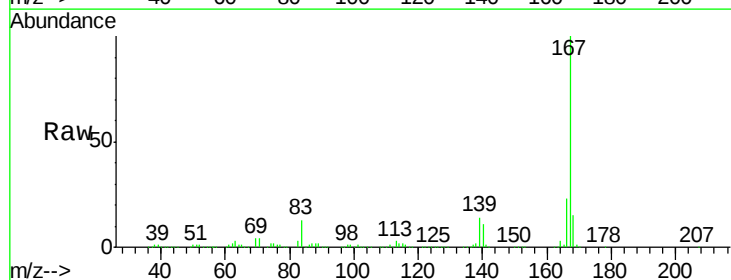
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LS-SD01AMS

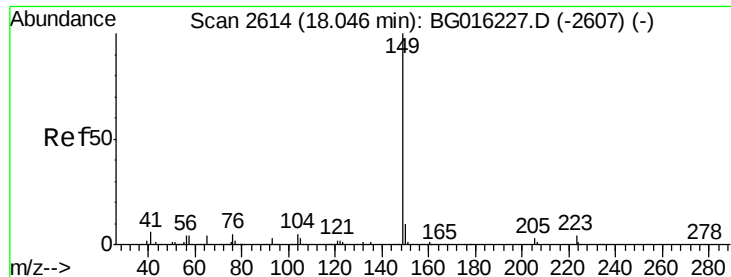
Tgt Ion:178 Resp: 1067769  
 Ion Ratio Lower Upper  
 178 100  
 176 20.0 15.9 23.9  
 179 16.8 13.0 19.6



#72  
 Carbazole  
 Concen: 47.40 ng  
 RT: 17.47 min Scan# 2515  
 Delta R.T. 0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

Tgt Ion:167 Resp: 1105878  
 Ion Ratio Lower Upper  
 167 100  
 166 23.0 17.9 26.9  
 139 14.4 11.5 17.3





#73

Di-n-butylphthalate

Concen: 45.61 ng

RT: 18.03 min Scan# 2611

Delta R.T. 0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

Instrument :

BNA\_G

ClientSampleId :

LS-SD01AMS

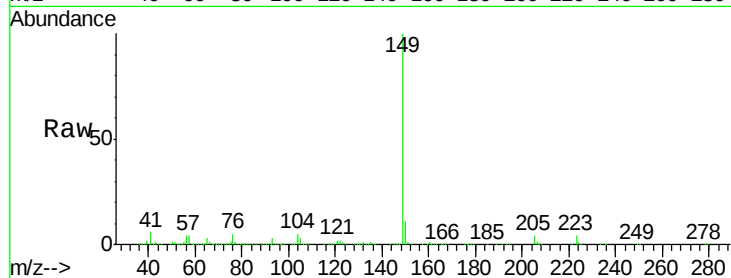
Tgt Ion:149 Resp: 1302227

Ion Ratio Lower Upper

149 100

150 10.5 8.2 12.4

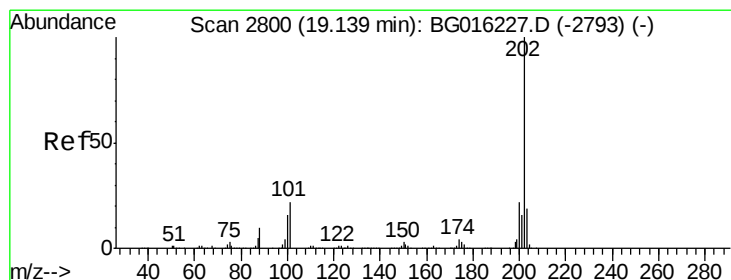
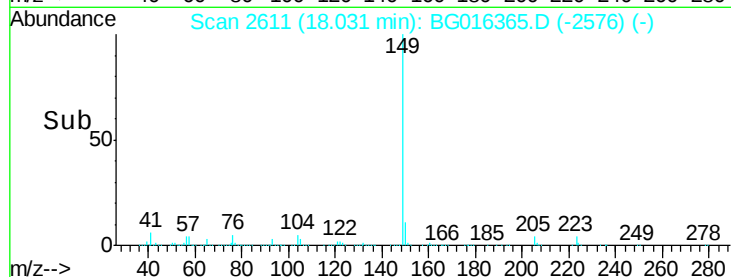
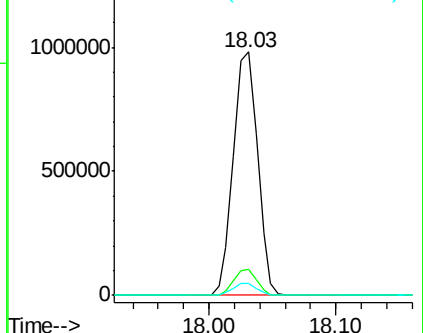
104 5.1 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.30 ng

RT: 19.12 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

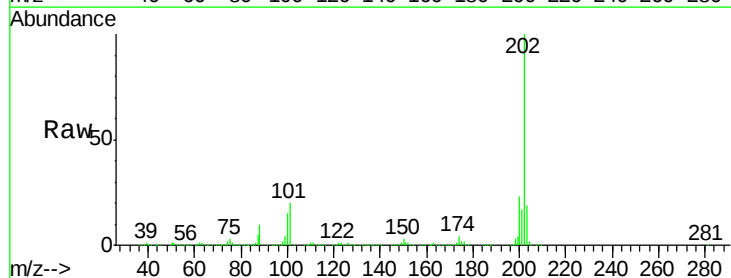
Tgt Ion:202 Resp: 1095253

Ion Ratio Lower Upper

202 100

101 19.8 1.7 41.7

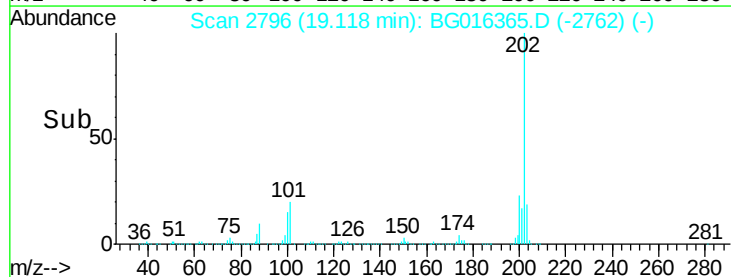
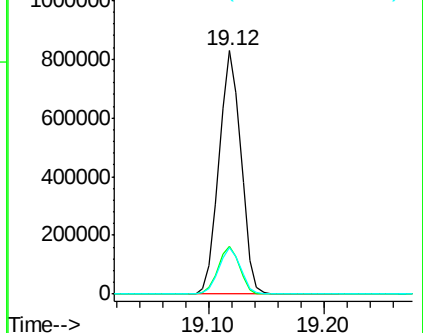
203 19.2 0.0 38.7

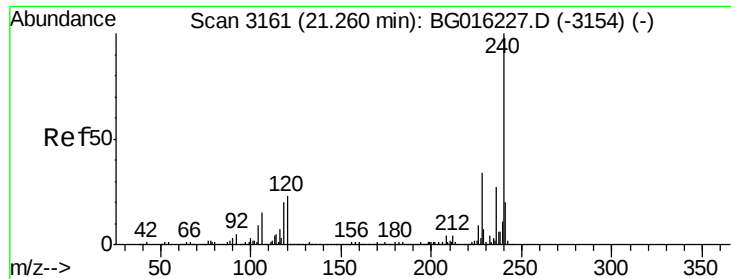


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

Instrument :

BNA\_G

ClientSampleId :

LS-SD01AMS

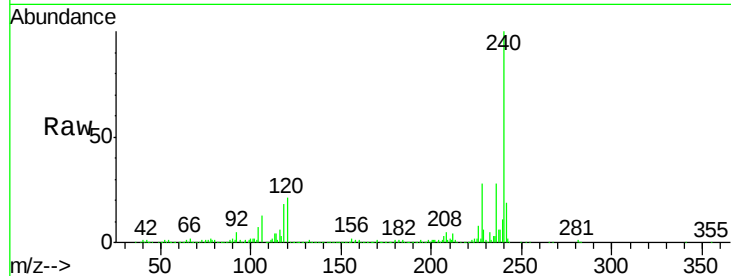
Tgt Ion:240 Resp: 358967

Ion Ratio Lower Upper

240 100

120 21.4 18.6 28.0

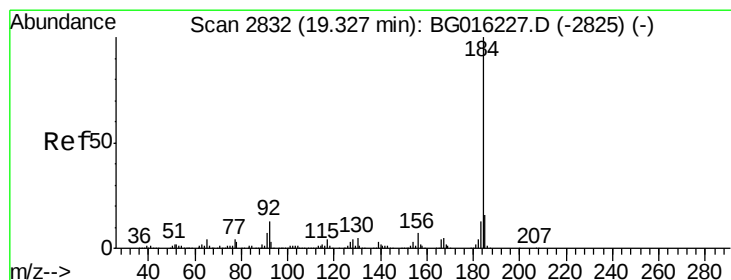
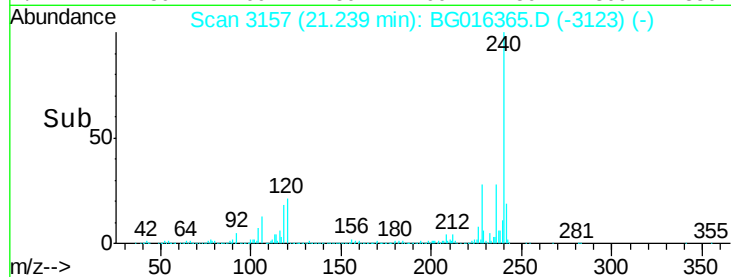
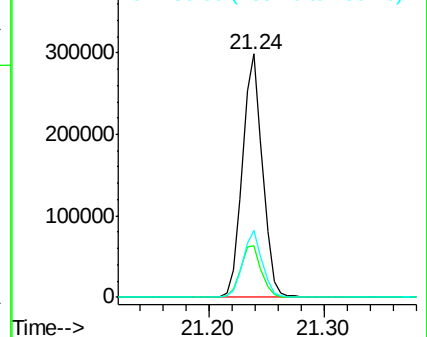
236 27.6 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 4.43 ng

RT: 19.31 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

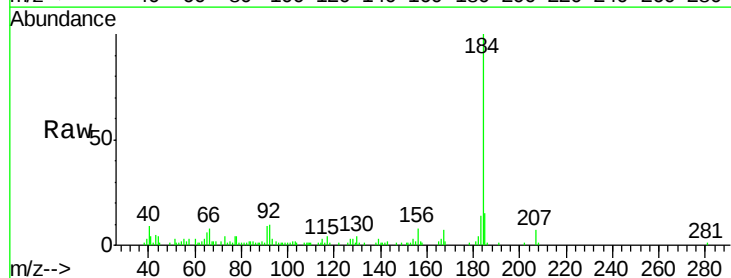
Tgt Ion:184 Resp: 67376

Ion Ratio Lower Upper

184 100

185 14.9 12.6 19.0

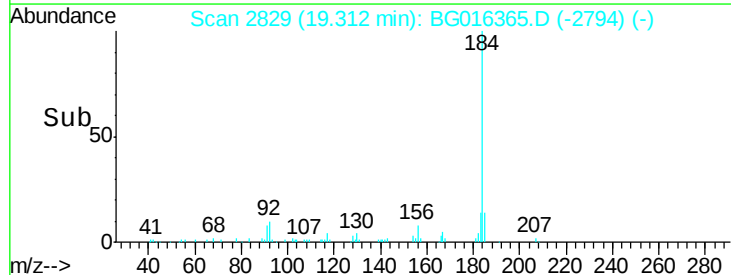
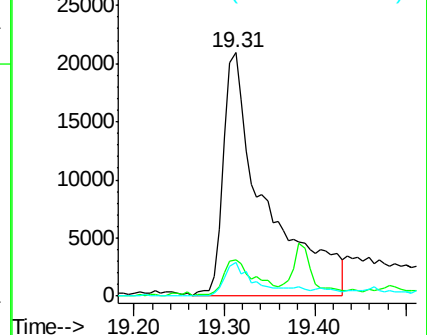
183 14.0 10.4 15.6

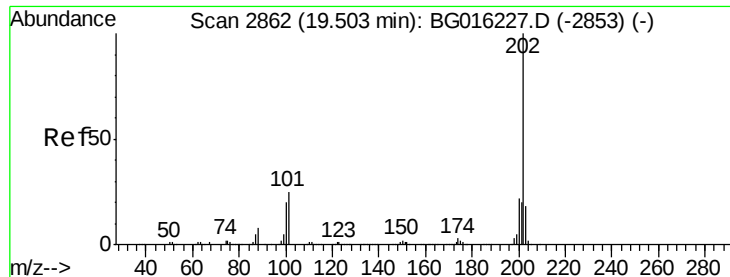


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 45.79 ng

RT: 19.48 min Scan# 2858

Delta R.T. -0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

Instrument :

BNA\_G

ClientSampleId :

LS-SD01AMS

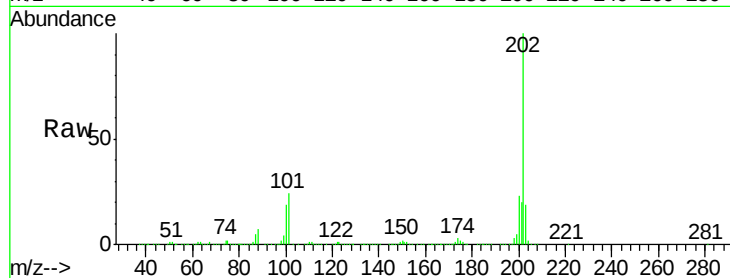
Tgt Ion:202 Resp: 1144556

Ion Ratio Lower Upper

202 100

200 23.1 17.8 26.8

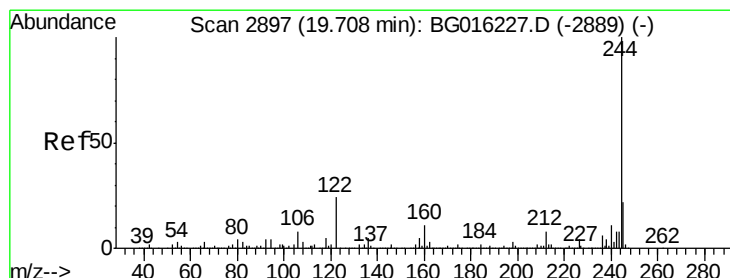
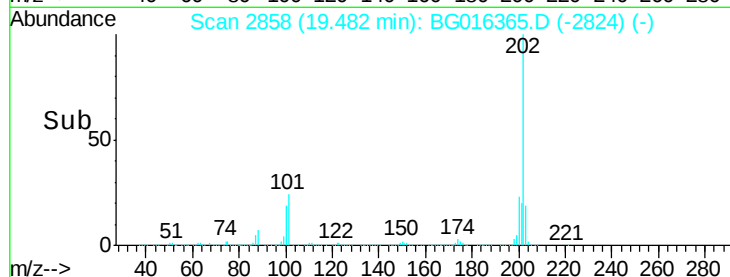
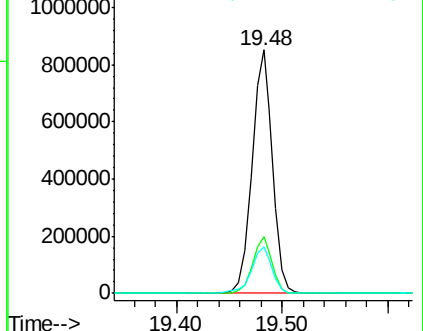
203 19.1 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 88.16 ng

RT: 19.69 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

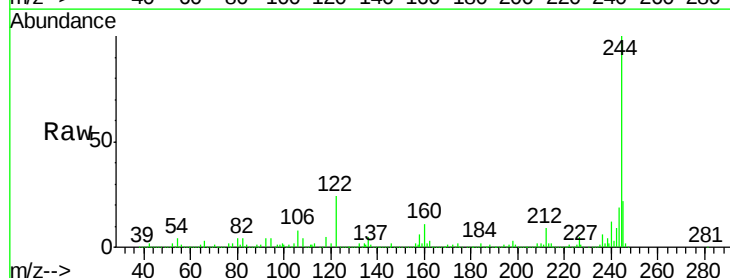
Tgt Ion:244 Resp: 1352207

Ion Ratio Lower Upper

244 100

212 8.9 6.6 9.8

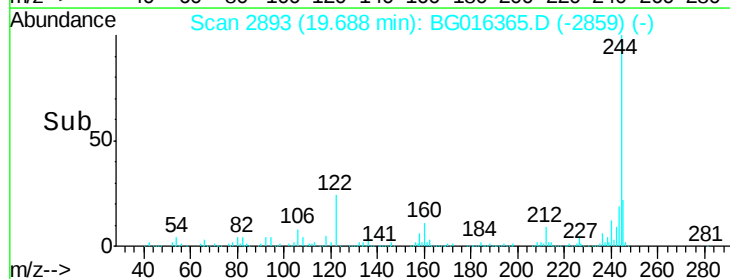
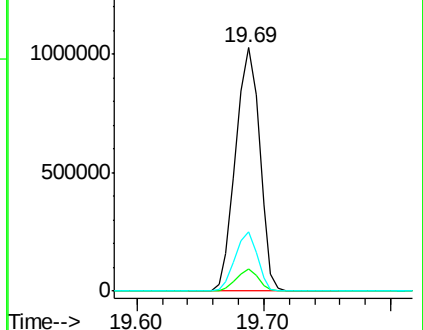
122 24.4 19.1 28.7

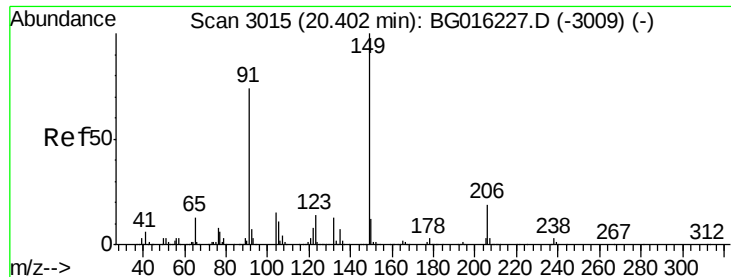


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

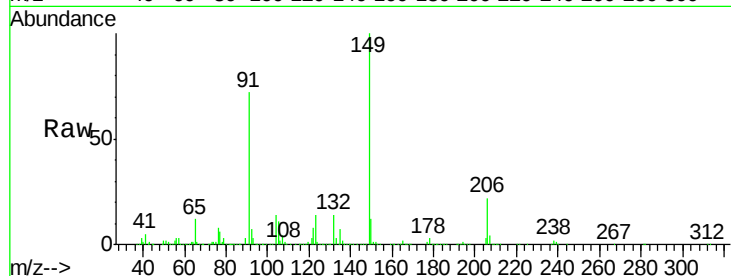




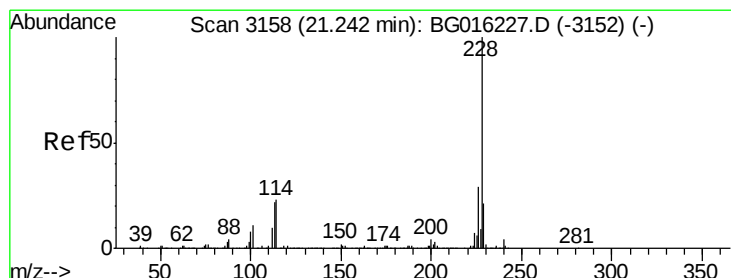
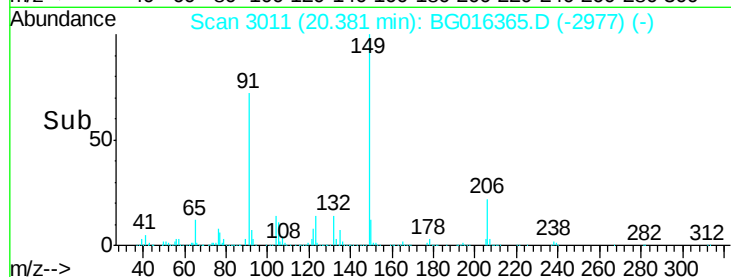
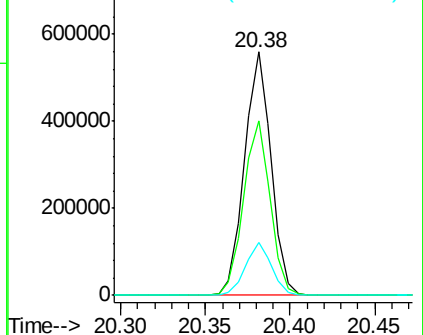
#79  
Butylbenzylphthalate  
Concen: 50.12 ng  
RT: 20.38 min Scan# 3011  
Delta R.T. -0.00 min  
Lab File: BG016365.D  
Acq: 13 Apr 2015 17:51

Instrument :  
BNA\_G  
ClientSampleId :  
LS-SD01AMS

Tgt Ion:149 Resp: 615463  
Ion Ratio Lower Upper  
149 100  
91 71.7 59.4 89.2  
206 21.6 15.6 23.4

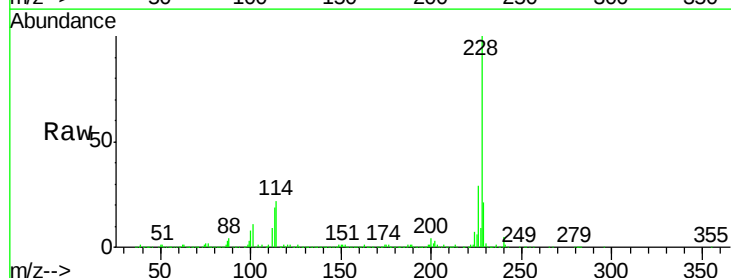


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BG  
Ion 206.00 (205.70 to 206.70): E

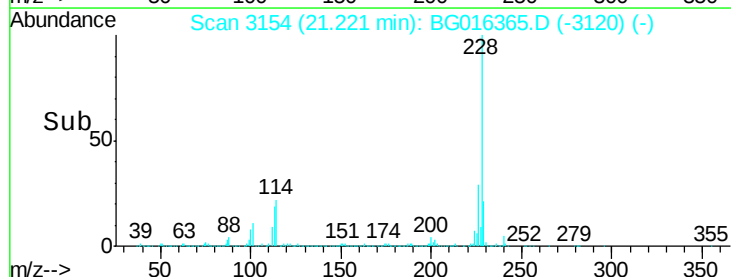
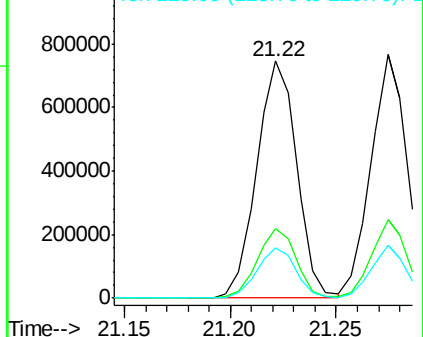


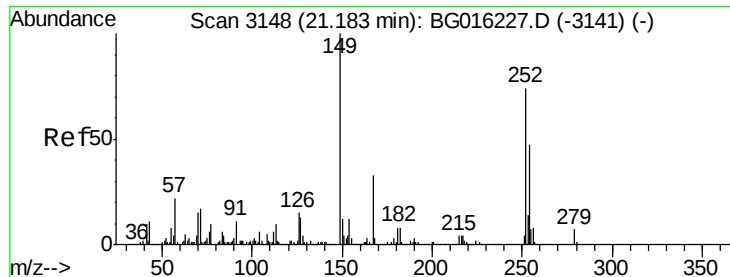
#80  
Benzo(a)anthracene  
Concen: 46.31 ng  
RT: 21.22 min Scan# 3154  
Delta R.T. -0.00 min  
Lab File: BG016365.D  
Acq: 13 Apr 2015 17:51

Tgt Ion:228 Resp: 982442  
Ion Ratio Lower Upper  
228 100  
226 29.2 23.5 35.3  
229 21.2 16.8 25.2



Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E

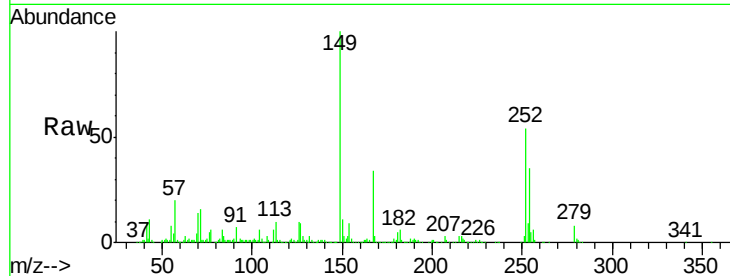




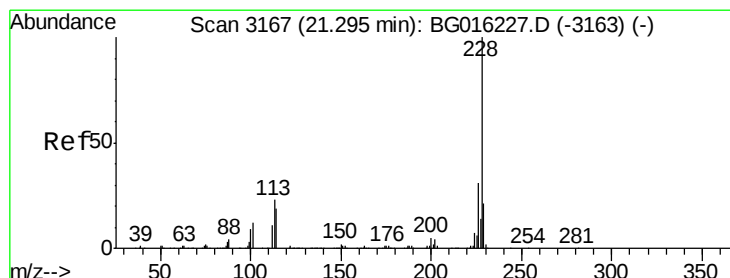
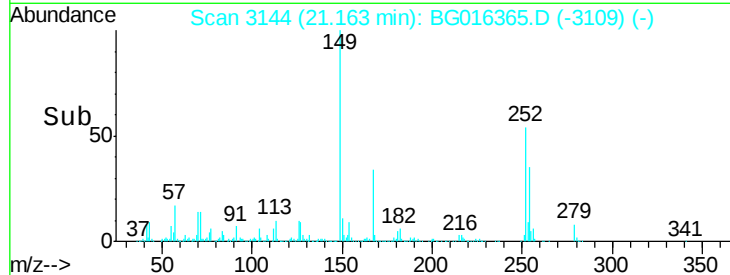
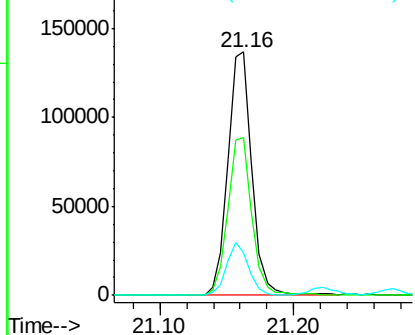
#81  
 3,3'-Dichlorobenzidine  
 Concen: 24.93 ng  
 RT: 21.16 min Scan# 3144  
 Delta R.T. 0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

Instrument :  
 BNA\_G  
 ClientSampleId :  
 LS-SD01AMS

Tgt Ion:252 Resp: 173947  
 Ion Ratio Lower Upper  
 252 100  
 254 65.1 50.8 76.2  
 126 17.7 16.0 24.0

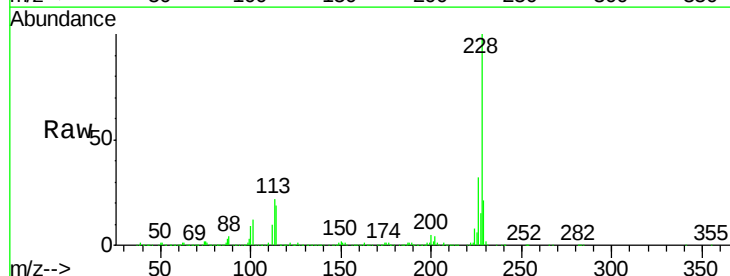


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

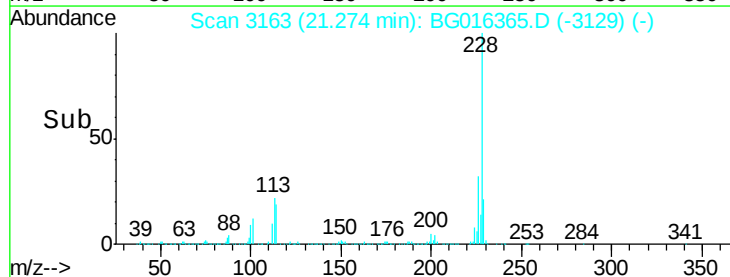
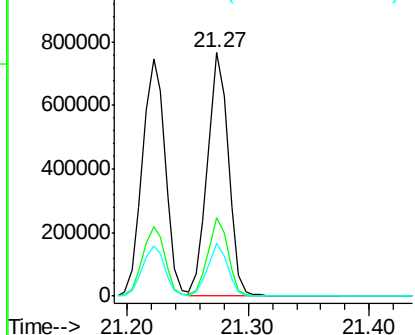


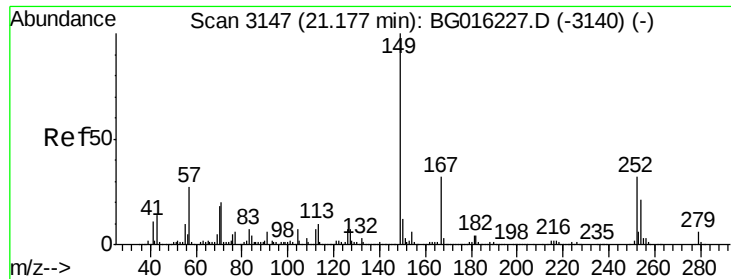
#82  
 Chrysene  
 Concen: 44.70 ng  
 RT: 21.27 min Scan# 3163  
 Delta R.T. -0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

Tgt Ion:228 Resp: 915576  
 Ion Ratio Lower Upper  
 228 100  
 226 32.3 25.0 37.4  
 229 21.5 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E  
 Ion 226.00 (225.70 to 226.70): E  
 Ion 229.00 (228.70 to 229.70): E

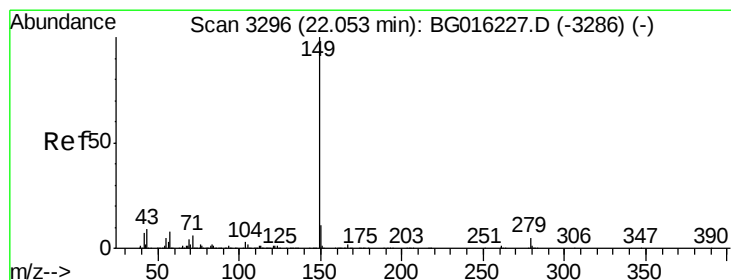
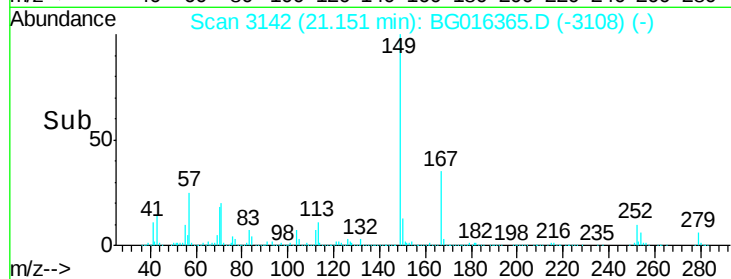
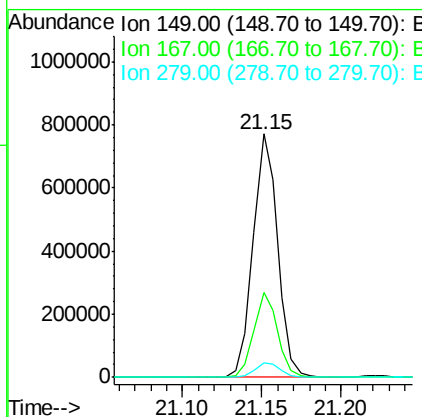
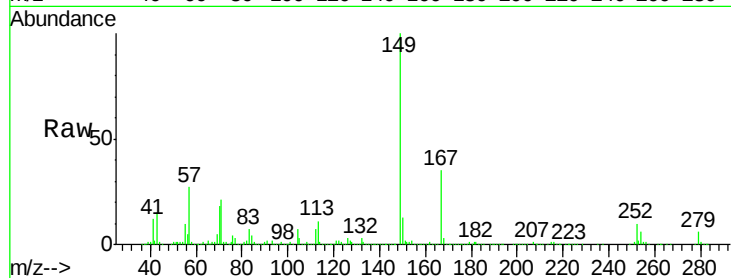




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 49.88 ng  
 RT: 21.15 min Scan# 3142  
 Delta R.T. -0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

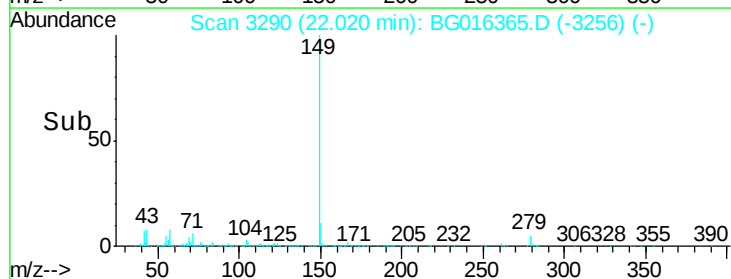
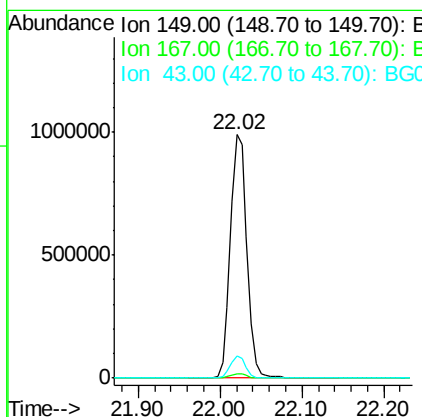
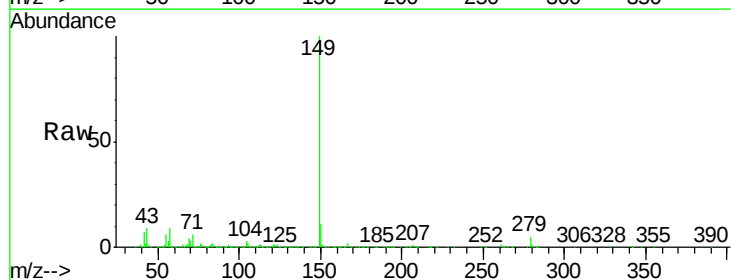
Instrument :  
 BNA\_G  
 ClientSampleId :  
 LS-SD01AMS

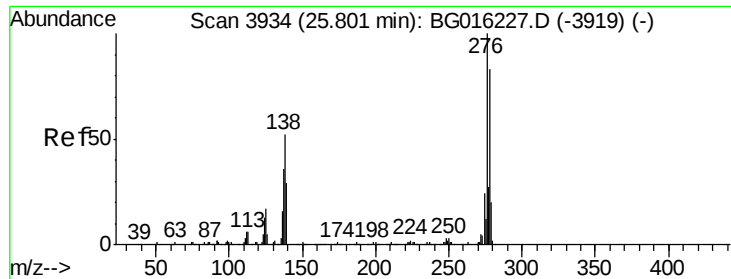
Tgt Ion:149 Resp: 829298  
 Ion Ratio Lower Upper  
 149 100  
 167 34.6 25.8 38.6  
 279 5.9 4.7 7.1



#84  
 Di-n-octyl phthalate  
 Concen: 51.28 ng  
 RT: 22.02 min Scan# 3290  
 Delta R.T. -0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

Tgt Ion:149 Resp: 1389095  
 Ion Ratio Lower Upper  
 149 100  
 167 1.9 1.3 1.9#  
 43 8.4 7.0 10.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.34 ng

RT: 25.75 min Scan# 3925

Delta R.T. 0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

Instrument :

BNA\_G

ClientSampleId :

LS-SD01AMS

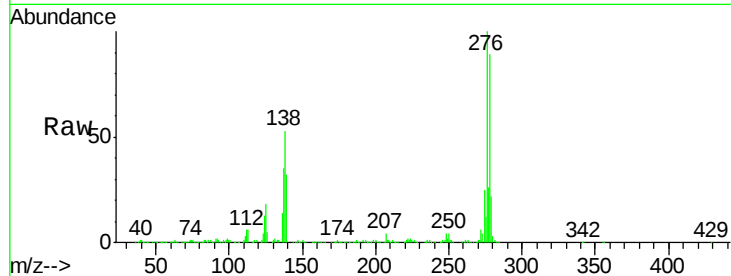
Tgt Ion:276 Resp: 1028637

Ion Ratio Lower Upper

276 100

138 50.2 41.5 62.3

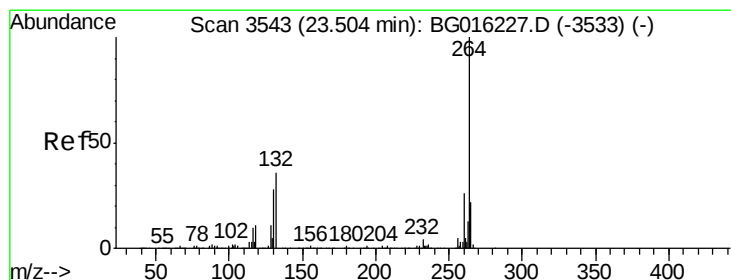
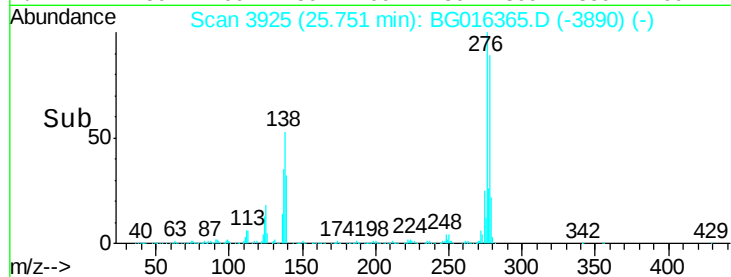
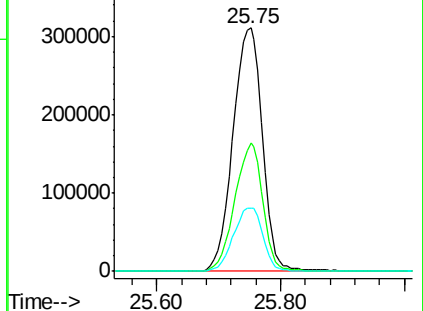
277 26.3 21.0 31.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.47 min Scan# 3537

Delta R.T. 0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

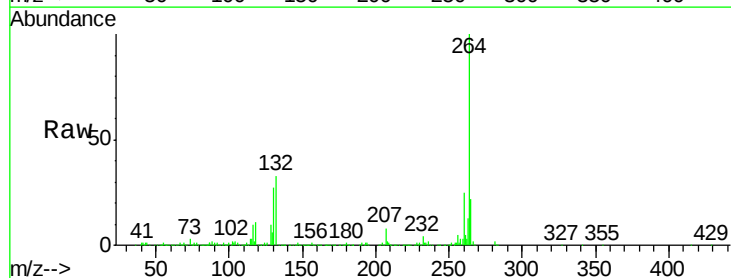
Tgt Ion:264 Resp: 332415

Ion Ratio Lower Upper

264 100

260 24.7 20.4 30.6

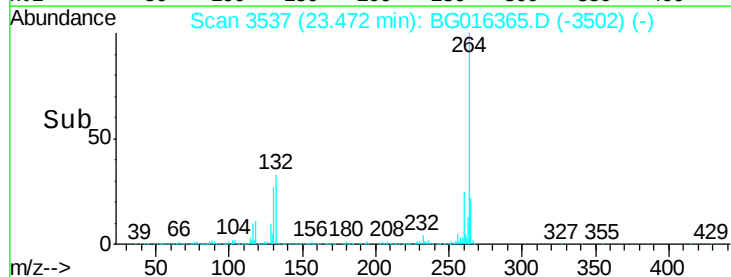
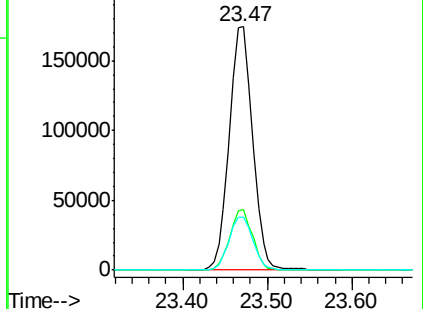
265 21.9 17.2 25.8

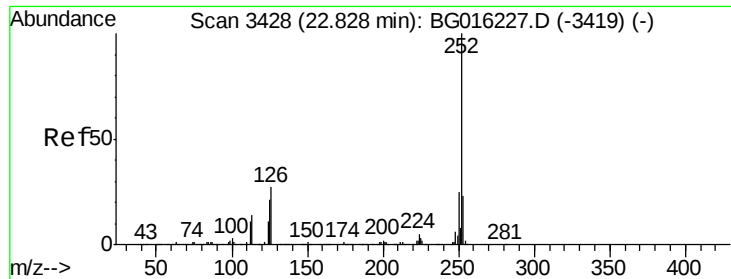


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 48.08 ng

RT: 22.80 min Scan# 3422

Delta R.T. -0.00 min

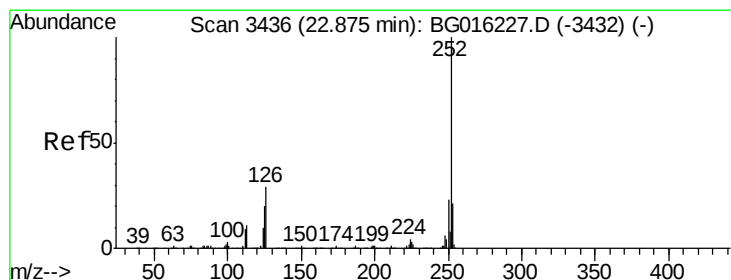
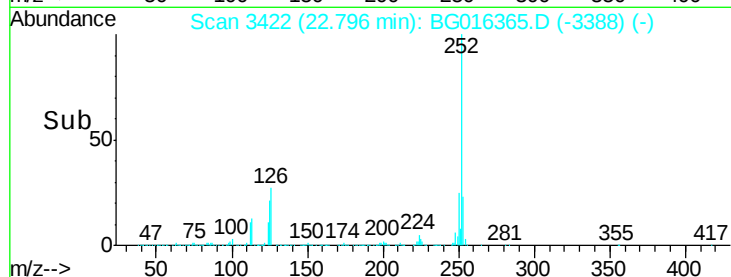
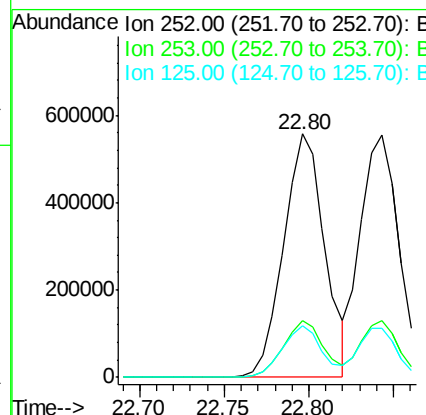
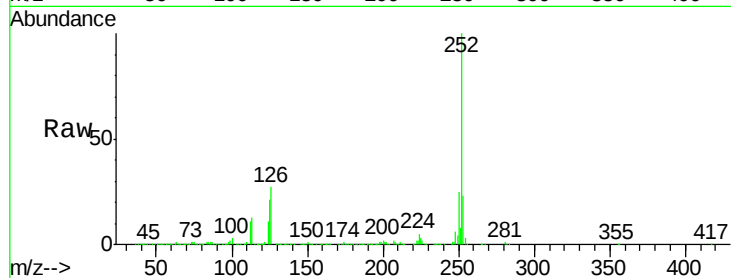
Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

Instrument :  
BNA\_G  
ClientSampleId :  
LS-SD01AMS

Tgt Ion:252 Resp: 936123

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 23.5  | 18.5  | 27.7  |
| 125 | 21.0  | 17.0  | 25.6  |



#88

Benzo(k)fluoranthene

Concen: 46.90 ng

RT: 22.84 min Scan# 3430

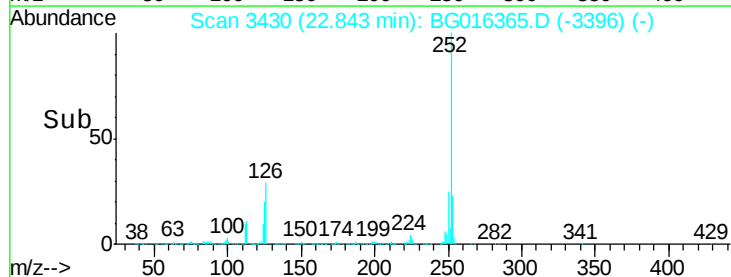
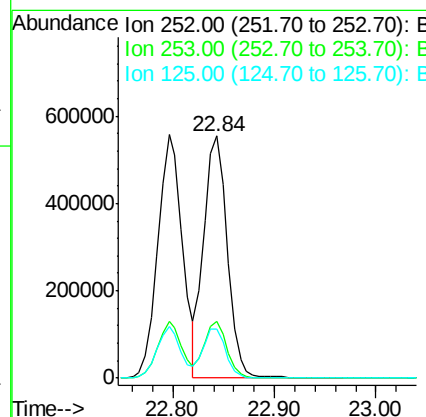
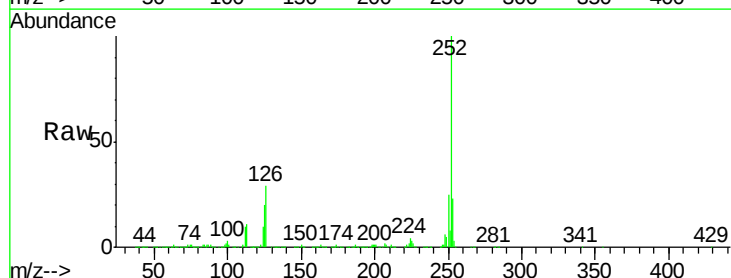
Delta R.T. -0.00 min

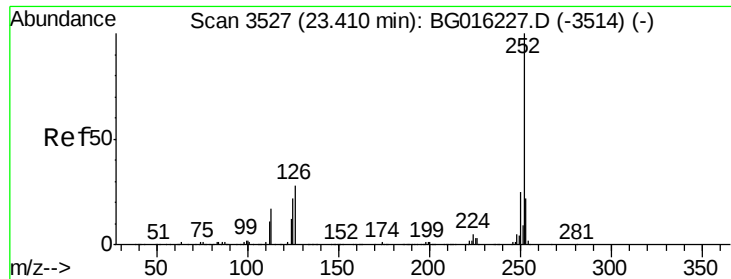
Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

Tgt Ion:252 Resp: 893598

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 23.4  | 17.5  | 26.3  |
| 125 | 20.4  | 16.3  | 24.5  |





#89

Benzo(a)pyrene

Concen: 49.31 ng

RT: 23.37 min Scan# 3520

Delta R.T. -0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

Instrument :

BNA\_G

ClientSampleId :

LS-SD01AMS

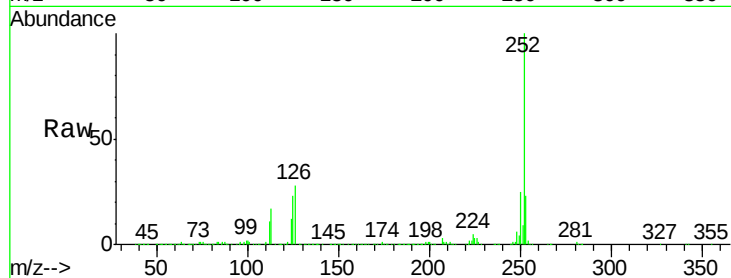
Tgt Ion:252 Resp: 899695

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

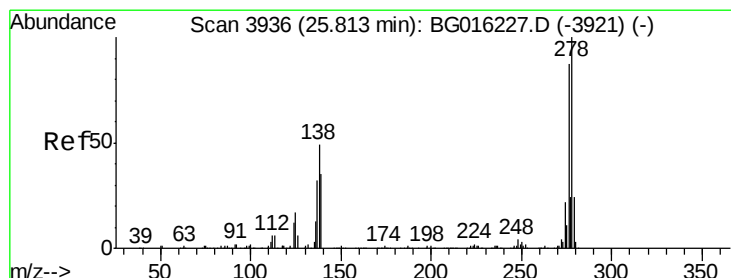
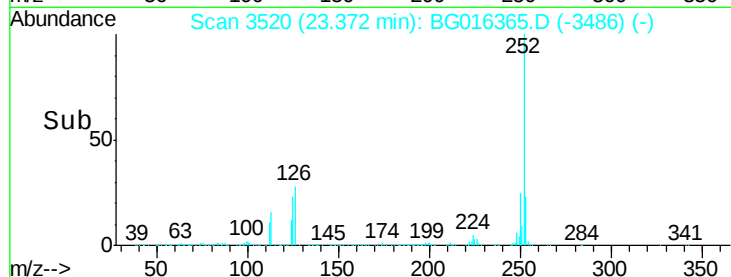
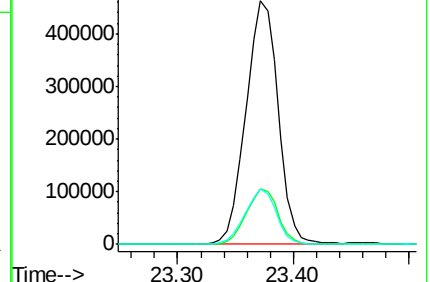
125 22.7 17.6 26.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 48.23 ng

RT: 25.76 min Scan# 3927

Delta R.T. 0.00 min

Lab File: BG016365.D

Acq: 13 Apr 2015 17:51

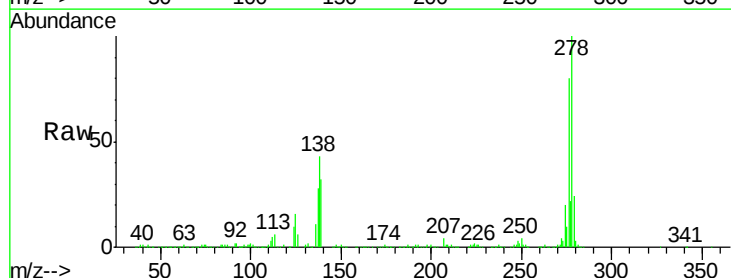
Tgt Ion:278 Resp: 856430

Ion Ratio Lower Upper

278 100

139 32.1 27.9 41.9

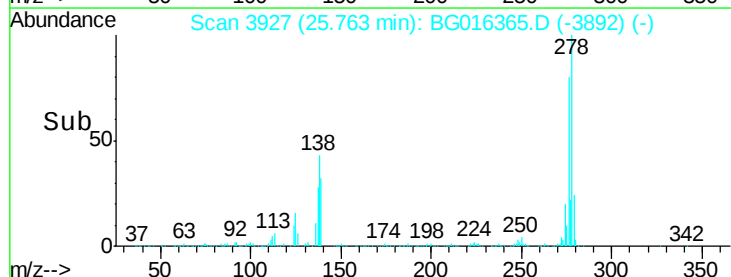
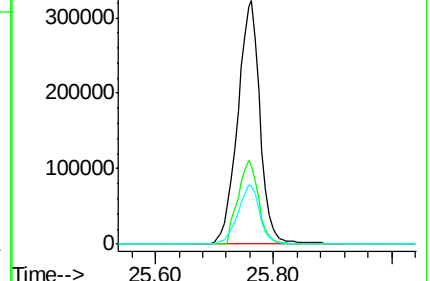
279 23.8 19.5 29.3

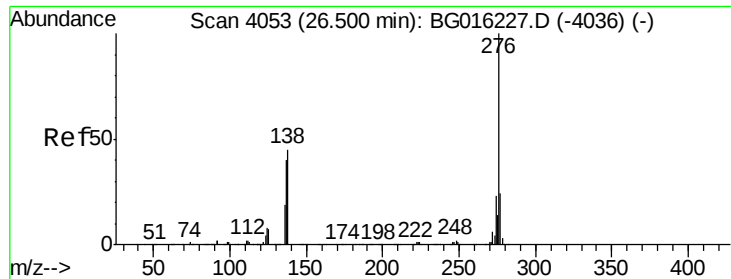


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

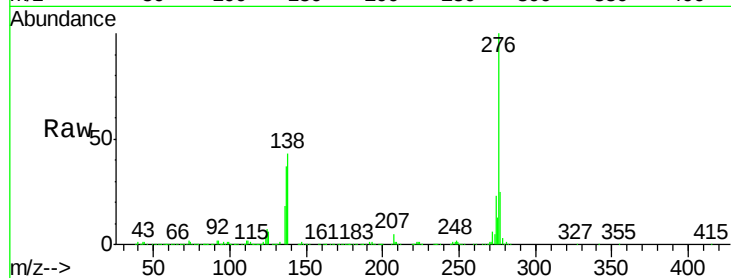




#91  
 Benzo(g,h,i)perylene  
 Concen: 49.18 ng  
 RT: 26.44 min Scan# 4043  
 Delta R.T. -0.00 min  
 Lab File: BG016365.D  
 Acq: 13 Apr 2015 17:51

Instrument :  
 BNA\_G  
 ClientSampleId :  
 LS-SD01AMS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.7  | 19.5  | 29.3  |
| 138     | 43.1  | 35.7  | 53.5  |



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

