

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\  
 Data File : BG023463.D  
 Acq On : 4 Aug 2016 22:27  
 Operator : UM/SJ  
 Sample : H4208-08  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDJJ7

Quant Time: Aug 05 02:34:57 2016  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 05 02:31:20 2016  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.12  | 152  | 104711   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.95 | 136  | 516041   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.78 | 164  | 414873   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.54 | 188  | 1109484  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.85 | 240  | 1118991  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 25.23 | 264  | 1079990  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.50  | 96  | 4390    | 1.78  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.27  | 99  | 235485  | 22.32 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.43  | 67  | 164329  | 24.31 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.64  | 132 | 165322  | 22.97 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.83  | 113 | 188924  | 22.94 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.36  | 128 | 230     | 0.06  | ng/ul | 0.07 |
| 22) 2-Nitrophenol-d4           | 10.02 | 143 | 104882  | 22.45 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.57 | 165 | 188370  | 21.38 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.15 | 131 | 2184    | 0.21  | ng/ul | 0.07 |
| 43) Dimethylphthalate-d6       | 14.18 | 166 | 797678  | 23.48 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.48 | 160 | 860433  | 22.51 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.00 | 143 | 73241   | 12.63 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.77 | 176 | 743989  | 23.70 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200 | 92892   | 13.05 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.64 | 188 | 1215835 | 24.32 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.93 | 212 | 1400749 | 24.73 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 25.00 | 264 | 1238334 | 25.33 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |      |             | Ovalue |
|--------------------------------|-------|-----|------|-------------|--------|
| 2) 1,4-Dioxane                 | 3.53  | 88  | 458  | 0.18 ng/uL# | 31     |
| 4) Benzaldehyde                | 7.27  | 77  | 525  | 0.08 ng/ul# | 1      |
| 6) Phenol                      | 7.29  | 94  | 7218 | 0.66 ng/ul# | 39     |
| 8) Bis(2-Chloroethyl)ether     | 7.53  | 93  | 945  | 0.12 ng/ul# | 66     |
| 10) 2-Chlorophenol             | 7.88  | 128 | 131  | 0.02 ng/ul# | 36     |
| 12) 2,2'-oxybis(1-Chloropropan | 8.66  | 45  | 139  | 0.01 ng/ul# | 64     |
| 14) Acetophenone               | 8.96  | 105 | 2229 | 0.17 ng/ul# | 58     |
| 15) N-Nitroso-di-n-propylamine | 8.92  | 70  | 98   | 0.01 ng/ul# | 45     |
| 16) 4-Methylphenol             | 8.88  | 108 | 252  | 0.03 ng/ul  | 79     |
| 17) Hexachloroethane           | 9.15  | 117 | 143  | 0.05 ng/ul# | 59     |
| 20) Nitrobenzene               | 9.34  | 77  | 55   | 0.00 ng/ul# | 36     |
| 21) Isophorone                 | 9.86  | 82  | 78   | 0.00 ng/ul# | 64     |
| 25) Bis(2-Chloroethoxy)methane | 10.36 | 93  | 57   | 0.00 ng/ul# | 49     |
| 27) 2,4-Dichlorophenol         | 10.58 | 162 | 230  | 0.03 ng/ul# | 1      |
| 28) Naphthalene                | 11.00 | 128 | 561  | 0.02 ng/ul# | 67     |
| 30) 4-Chloroaniline            | 11.12 | 127 | 270  | 0.03 ng/ul# | 1      |
| 31) Hexachlorobutadiene        | 11.47 | 225 | 127  | 0.02 ng/ul# | 16     |
| 32) Caprolactam                | 11.92 | 113 | 56   | 0.02 ng/ul# | 52     |
| 33) 4-Chloro-3-methylphenol    | 12.28 | 107 | 135  | 0.01 ng/ul# | 15     |
| 34) 2-Methylnaphthalene        | 12.61 | 142 | 269  | 0.01 ng/ul# | 3      |
| 36) 1,2,4,5-Tetrachlorobenzene | 12.78 | 216 | 65   | 0.01 ng/ul# | 26     |
| 37) Hexachlorocyclopentadiene  | 12.94 | 237 | 135  | 0.02 ng/ul# | 5      |
| 38) 2,4,6-Trichlorophenol      | 13.37 | 196 | 115  | 0.01 ng/ul# | 12     |

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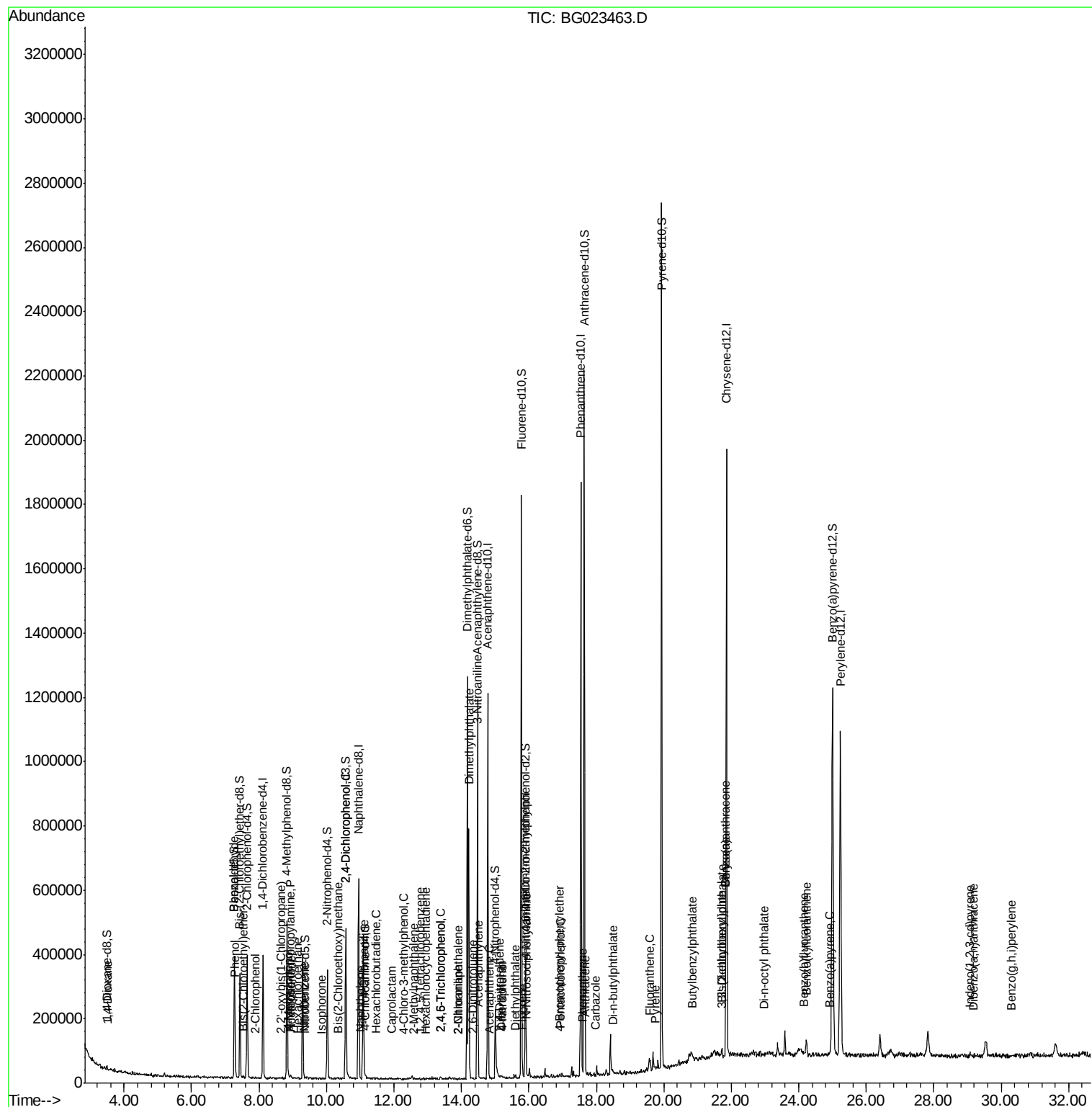
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| -----                          |       |      |          |       |        |          |
| 39) 2,4,5-Trichlorophenol      | 13.37 | 196  | 115      | 0.01  | ng/ul# | 10       |
| 41) 2-Chloronaphthalene        | 13.91 | 162  | 174      | 0.01  | ng/ul# | 53       |
| 42) 2-Nitroaniline             | 13.89 | 65   | 64       | 0.01  | ng/ul# | 1        |
| 44) Dimethylphthalate          | 14.22 | 163  | 462957   | 13.76 | ng/ul  | 99       |
| 45) 2,6-Dinitrotoluene         | 14.33 | 165  | 175      | 0.02  | ng/ul# | 47       |
| 47) Acenaphthylene             | 14.51 | 152  | 450      | 0.01  | ng/ul# | 59       |
| 48) 3-Nitroaniline             | 14.49 | 138  | 61       | 0.01  | ng/ul# | 1        |
| 49) Acenaphthene               | 14.83 | 153  | 75       | 0.00  | ng/ul# | 9        |
| 52) 4-Nitrophenol              | 15.21 | 109  | 150      | 0.03  | ng/ul# | 1        |
| 53) Dibenzofuran               | 15.18 | 168  | 444      | 0.01  | ng/ul# | 40       |
| 54) 2,4-Dinitrotoluene         | 15.14 | 165  | 127      | 0.01  | ng/ul# | 46       |
| 56) Diethylphthalate           | 15.59 | 149  | 1559     | 0.04  | ng/ul# | 81       |
| 58) Fluorene                   | 15.83 | 166  | 1120     | 0.03  | ng/ul# | 24       |
| 60) 4-Nitroaniline             | 15.88 | 138  | 58       | 0.01  | ng/ul# | 1        |
| 63) 4,6-Dinitro-2-methylphenol | 15.91 | 198  | 220      | 0.03  | ng/ul# | 1        |
| 64) N-Nitrosodiphenylamine     | 15.93 | 169  | 90       | 0.00  | ng/ul# | 70       |
| 65) 4-Bromophenyl-phenylether  | 16.90 | 248  | 162      | 0.01  | ng/ul# | 6        |
| 68) Pentachlorophenol          | 16.93 | 266  | 142      | 0.02  | ng/ul# | 14       |
| 69) Phenanthrene               | 17.59 | 178  | 9048     | 0.16  | ng/ul  | 97       |
| 71) Anthracene                 | 17.68 | 178  | 3372     | 0.06  | ng/ul  | 96       |
| 72) Carbazole                  | 17.95 | 167  | 238      | 0.01  | ng/ul# | 1        |
| 73) Di-n-butylphthalate        | 18.49 | 149  | 6778     | 0.11  | ng/ul# | 76       |
| 74) Fluoranthene               | 19.59 | 202  | 16620    | 0.28  | ng/ul# | 85       |
| 77) Pyrene                     | 19.76 | 202  | 2200     | 0.03  | ng/ul  | 96       |
| 78) Butylbenzylphthalate       | 20.84 | 149  | 1288     | 0.05  | ng/ul# | 80       |
| 79) 3,3'-Dichlorobenzidine     | 21.74 | 252  | 119      | 0.01  | ng/ul# | 26       |
| 80) Benzo(a)anthracene         | 21.83 | 228  | 13074    | 0.21  | ng/ul  | 95       |
| 81) Bis(2-ethylhexyl)phthalate | 21.72 | 149  | 9930     | 0.28  | ng/ul# | 87       |
| 82) Chrysene                   | 21.83 | 228  | 13074    | 0.23  | ng/ul  | 97       |
| 84) Di-n-octyl phthalate       | 22.97 | 149  | 461      | 0.01  | ng/ul  | 100      |
| 85) Benzo(b)fluoranthene       | 24.15 | 252  | 4550     | 0.07  | ng/ul# | 52       |
| 86) Benzo(k)fluoranthene       | 24.22 | 252  | 3595     | 0.06  | ng/ul# | 77       |
| 88) Benzo(a)pyrene             | 24.91 | 252  | 3358     | 0.06  | ng/ul  | 95       |
| 89) Indeno(1,2,3-cd)pyrene     | 29.08 | 276  | 1650     | 0.02  | ng/ul# | 51       |
| 90) Dibenzo(a,h)anthracene     | 29.16 | 278  | 672      | 0.01  | ng/ul# | 80       |
| 91) Benzo(a,h,i)perylene       | 30.29 | 276  | 1507     | 0.03  | ng/ul  | 98       |
| -----                          |       |      |          |       |        |          |

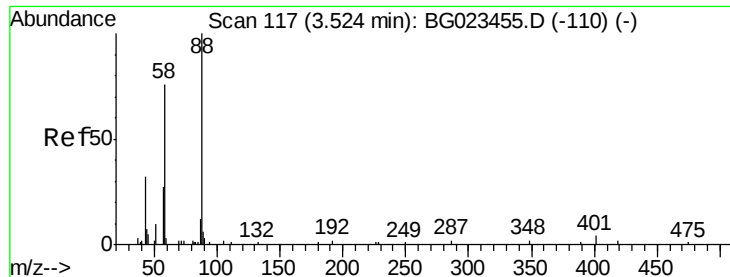
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.18 ng/uL

RT: 3.53 min Scan# 117

Delta R.T. 0.00 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

Instrument :

BNA\_G

ClientSampled :

BDJJ7

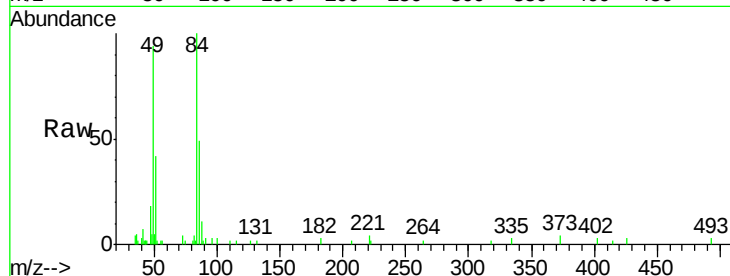
Tot Ion: 88 Resp: 458

Ion Ratio Lower Upper

88 100

43 40.5 16.6 24.8#

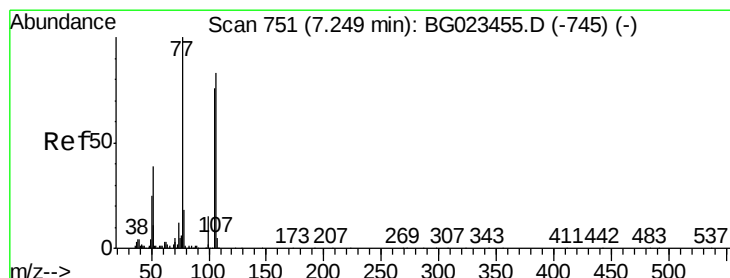
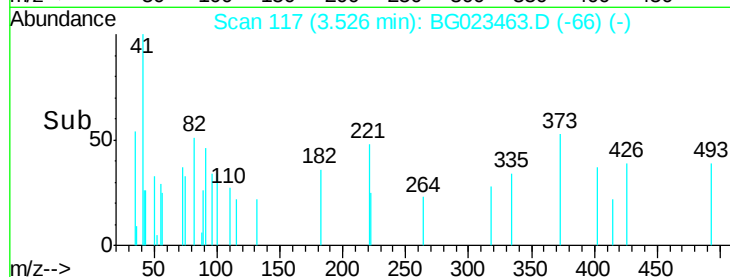
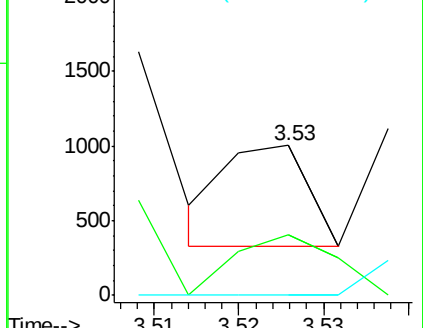
58 0.0 47.2 70.8#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Ion 58.00 (57.70 to 58.70): BGC



#4

Benzaldehyde

Concen: 0.08 ng/uL

RT: 7.27 min Scan# 755

Delta R.T. 0.02 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

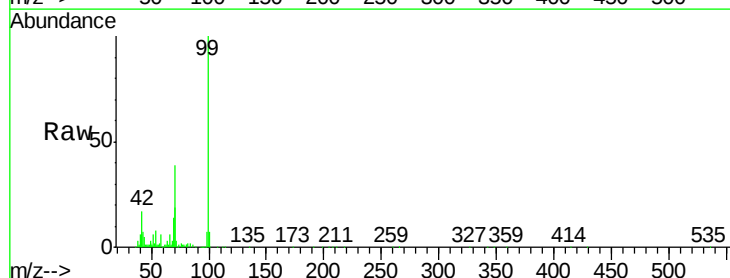
Tgt Ion: 77 Resp: 525

Ion Ratio Lower Upper

77 100

105 0.0 83.8 125.8#

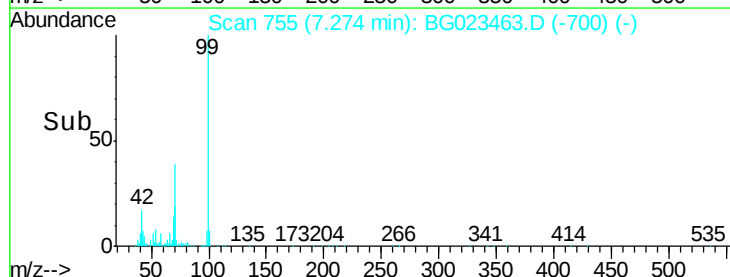
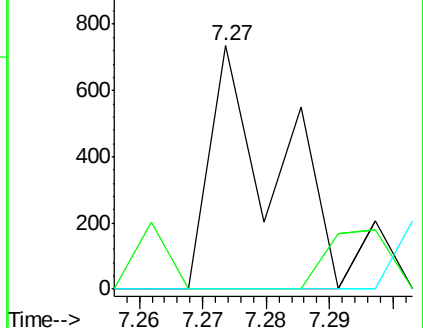
106 0.0 77.9 116.9#

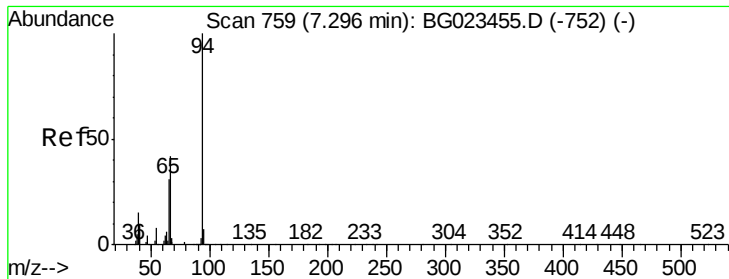


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#6

Phenol

Concen: 0.66 ng/ul

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

Instrument :

BNA\_G

ClientSampled :

BDJJ7

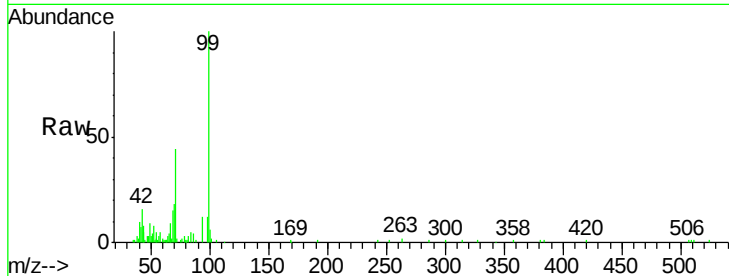
Tot Ion: 94 Resp: 7218

Ion Ratio Lower Upper

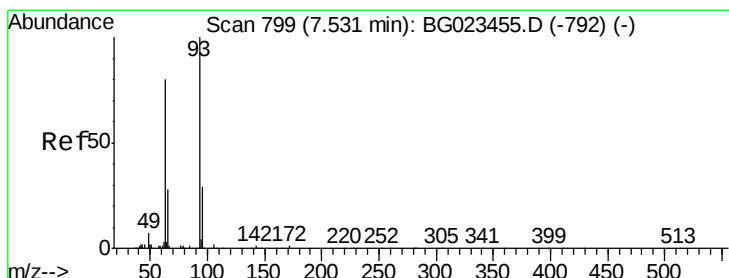
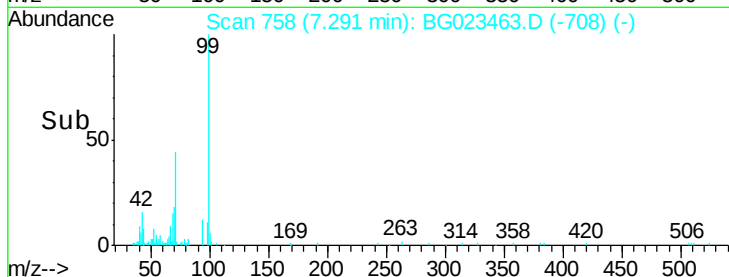
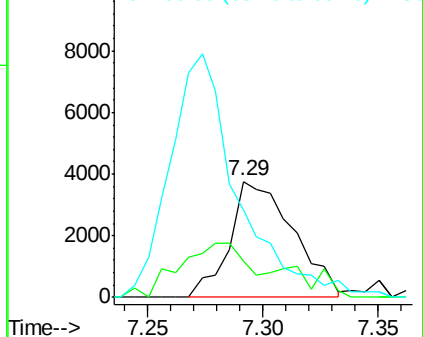
94 100

65 31.2 16.8 25.2#

66 75.6 22.6 33.8#



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



#8

Bis(2-Chloroethyl)ether

Concen: 0.12 ng/ul

RT: 7.53 min Scan# 799

Delta R.T. 0.00 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

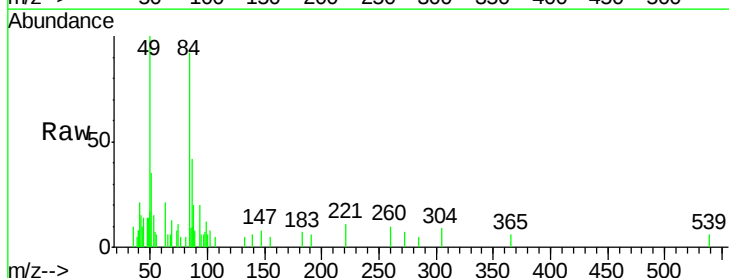
Tgt Ion: 93 Resp: 945

Ion Ratio Lower Upper

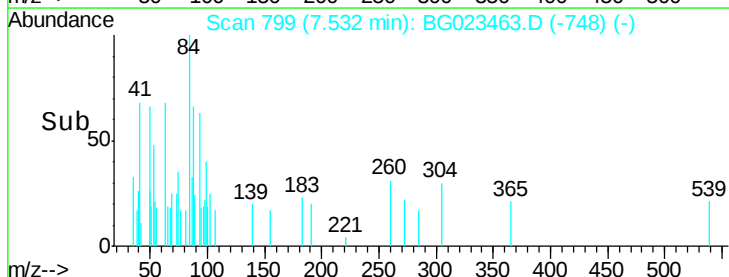
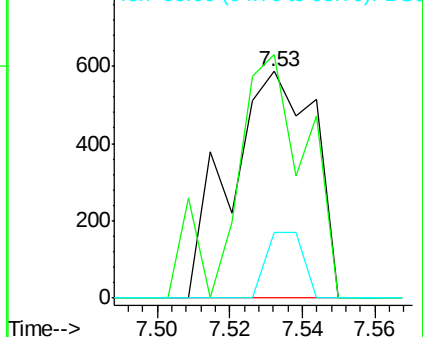
93 100

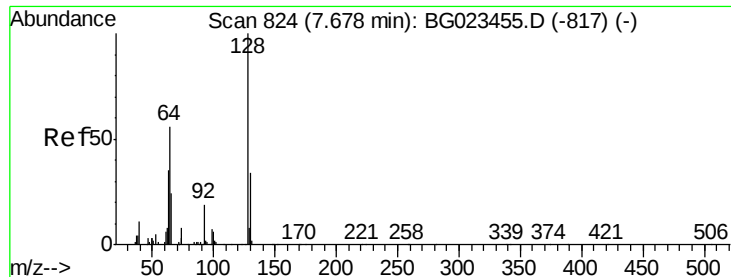
63 107.5 56.0 84.0#

95 29.2 27.7 41.5



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

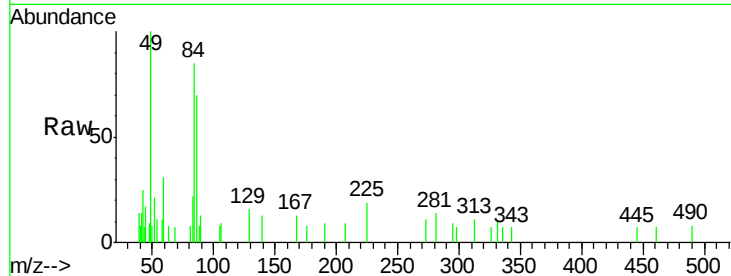




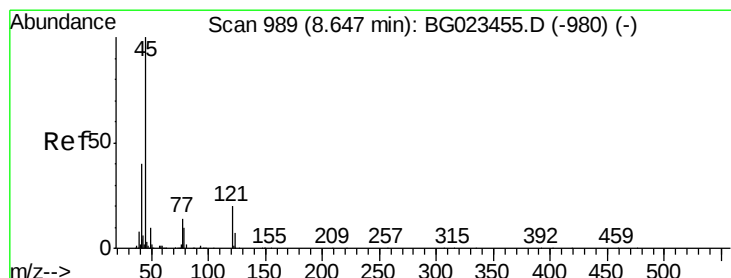
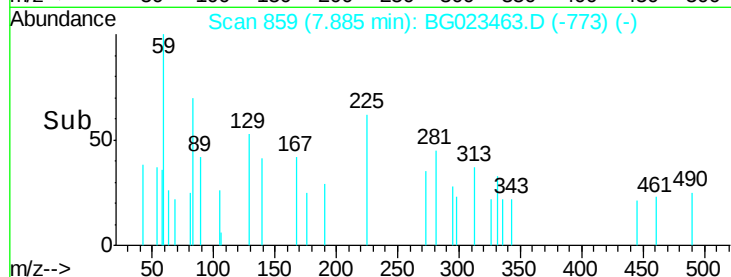
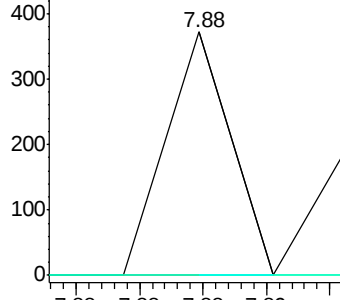
#10  
2-Chlorophenol  
Concen: 0.02 ng/ul  
RT: 7.88 min Scan# 859  
Delta R.T. 0.21 min  
Lab File: BG023463.D  
Acq: 4 Aug 2016 22:27

Instrument :  
BNA\_G  
ClientSampleID :  
BDJJ7

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 64      | 0.0   | 34.2  | 51.4# |
| 130     | 0.0   | 27.0  | 40.4# |

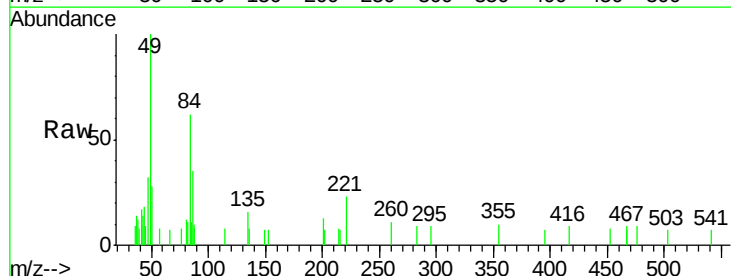


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 64.00 (63.70 to 64.70): BGC  
Ion 130.00 (129.70 to 130.70): E

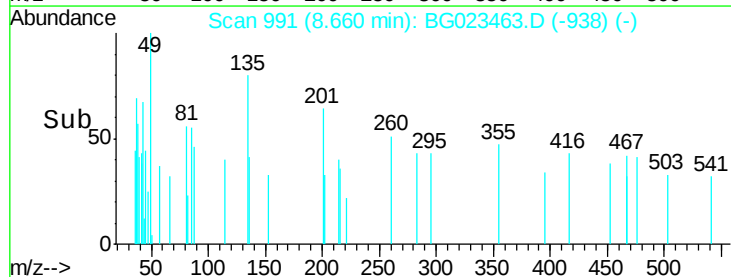
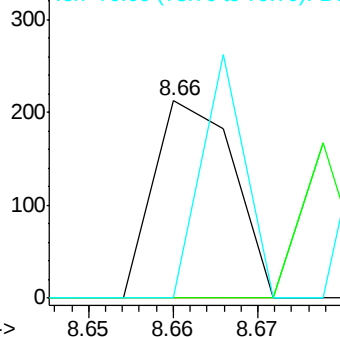


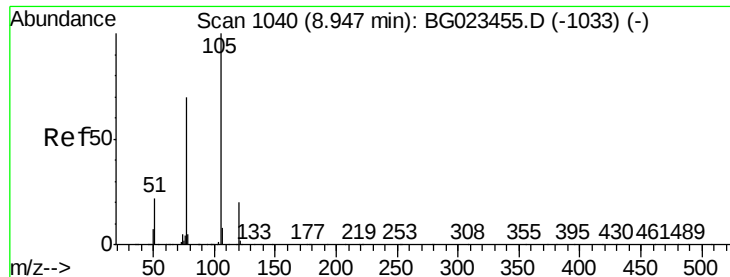
#12  
2,2'-oxybis(1-Chloropropane)  
Concen: 0.01 ng/ul  
RT: 8.66 min Scan# 991  
Delta R.T. 0.01 min  
Lab File: BG023463.D  
Acq: 4 Aug 2016 22:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 0.0   | 13.4  | 20.2# |
| 79      | 0.0   | 10.2  | 15.4# |



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





#14

Acetophenone

Concen: 0.17 ng/ul

RT: 8.96 min Scan# 1042

Delta R.T. 0.01 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

Instrument :

BNA\_G

ClientSampleId :

BDJJ7

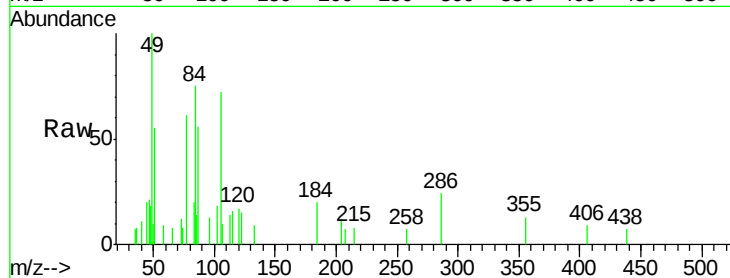
Tot Ion:105 Resp: 2229

Ion Ratio Lower Upper

105 100

77 85.5 56.1 84.1#

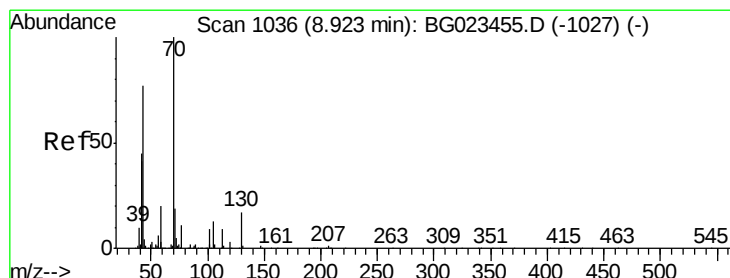
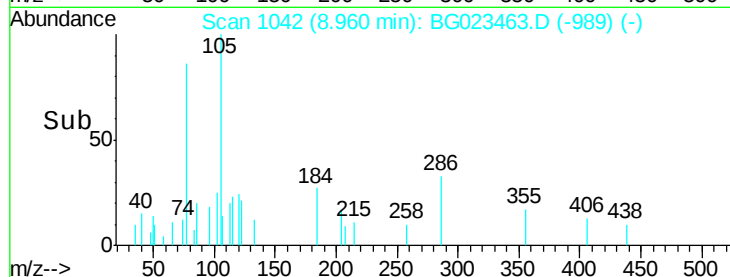
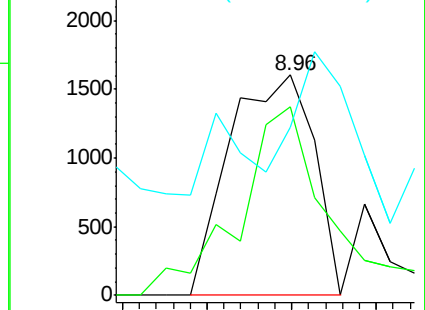
51 76.6 14.6 22.0#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#15

N-Nitroso-di-n-propylamine

Concen: 0.01 ng/ul

RT: 8.92 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

Tgt Ion: 70 Resp: 98

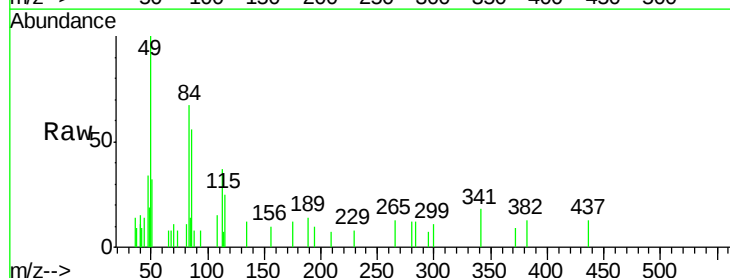
Ion Ratio Lower Upper

70 100

42 79.5 31.4 47.2#

101 0.0 8.6 13.0#

130 0.0 19.0 28.4#

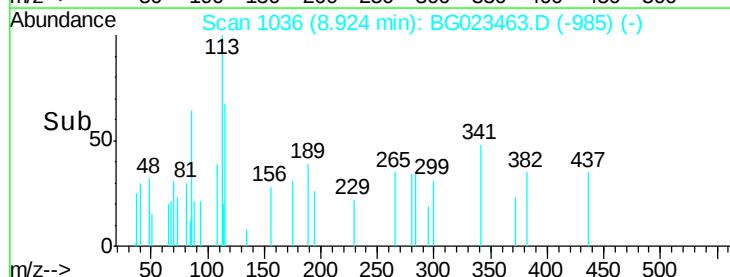
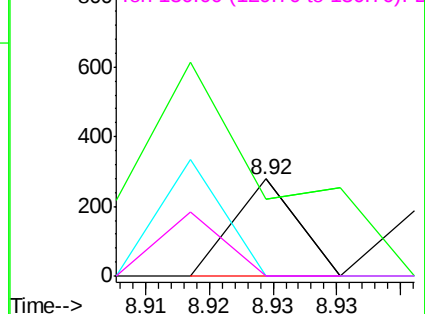


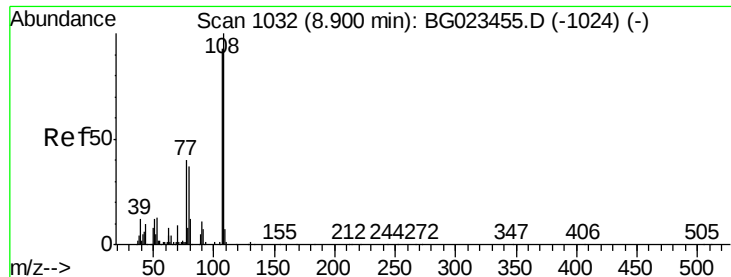
Abundance Ion 70.00 (69.70 to 70.70): BGC

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

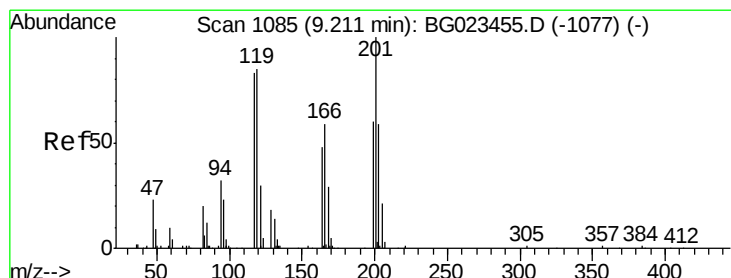
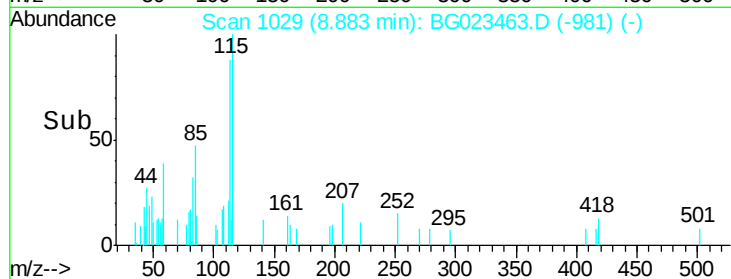
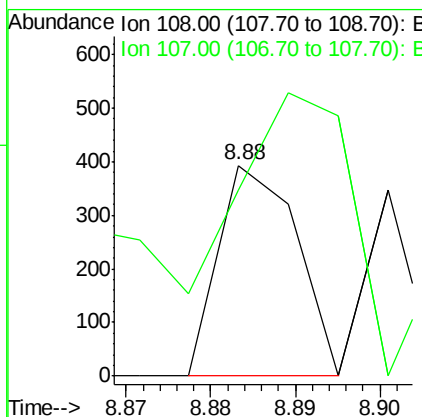
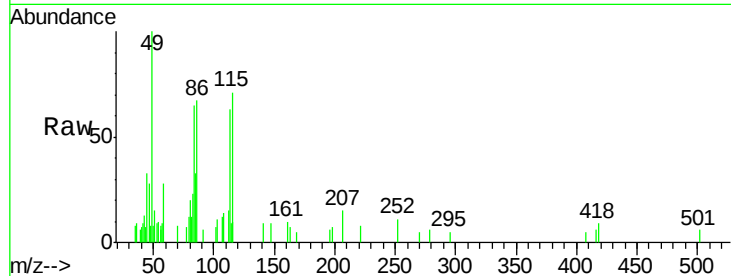




#16  
4-Methylphenol  
Concen: 0.03 ng/ul  
RT: 8.88 min Scan# 1029  
Delta R.T. -0.02 min  
Lab File: BG023463.D  
Acq: 4 Aug 2016 22:27

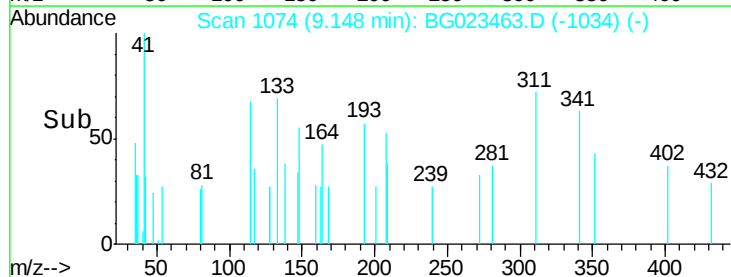
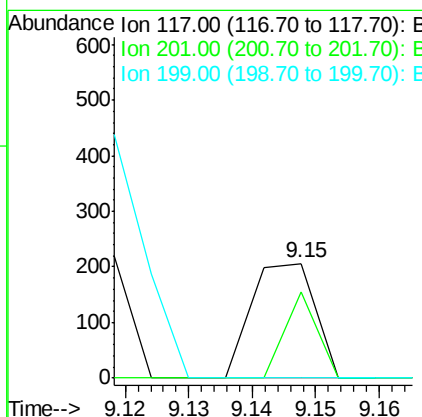
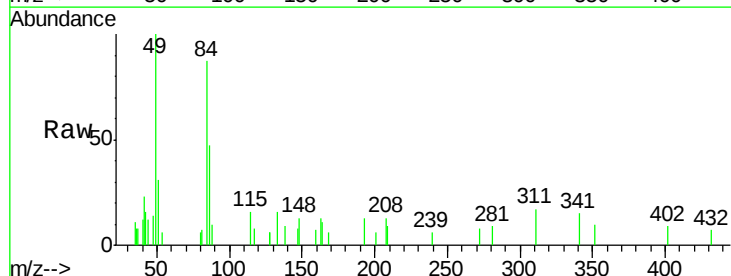
Instrument :  
BNA\_G  
ClientSampleId :  
BDJJ7

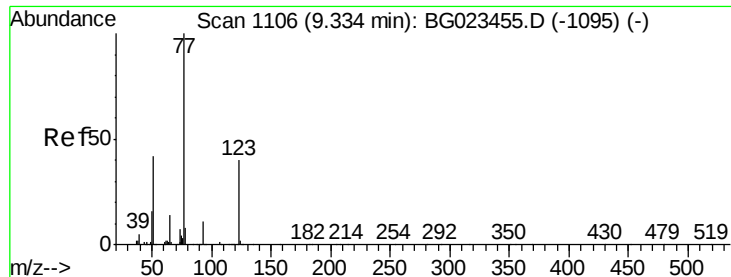
Tot Ion:108 Resp: 252  
Ion Ratio Lower Upper  
108 100  
107 88.5 88.3 132.5



#17  
Hexachloroethane  
Concen: 0.05 ng/ul  
RT: 9.15 min Scan# 1074  
Delta R.T. -0.06 min  
Lab File: BG023463.D  
Acq: 4 Aug 2016 22:27

Tgt Ion:117 Resp: 143  
Ion Ratio Lower Upper  
117 100  
201 74.8 76.8 115.2#  
199 0.0 43.5 65.3#

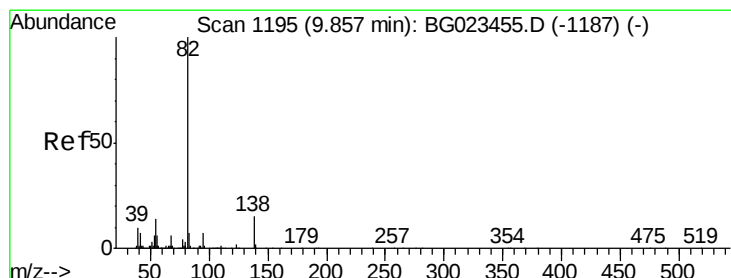
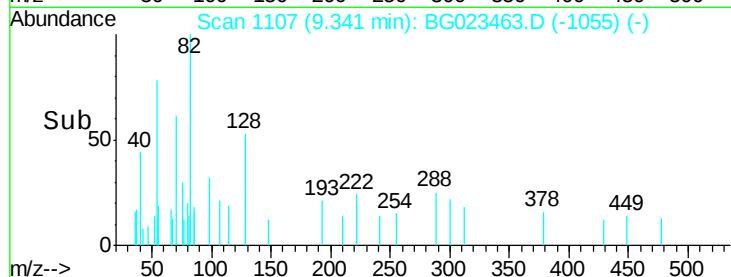
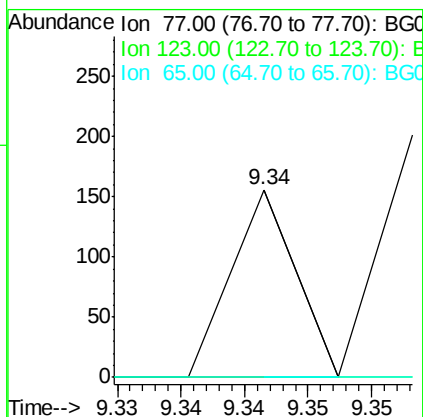
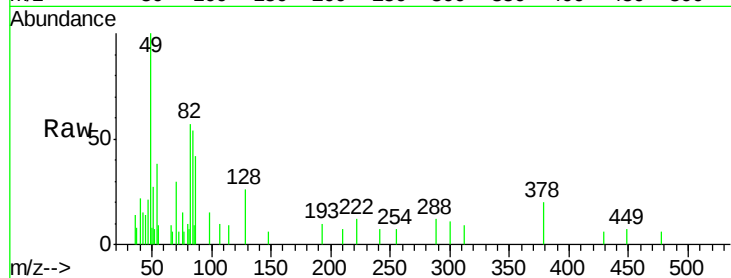




#20  
Nitrobenzene  
Concen: 0.00 ng/ul  
RT: 9.34 min Scan# 1107  
Delta R.T. 0.01 min  
Lab File: BG023463.D  
Acq: 4 Aug 2016 22:27

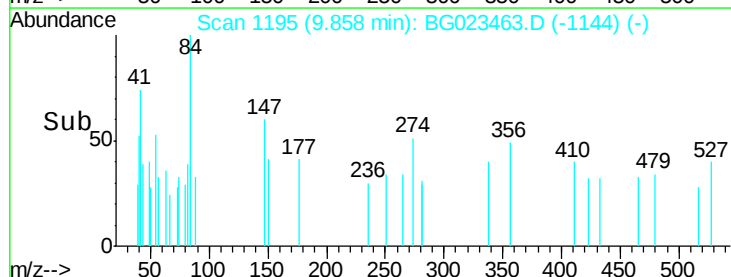
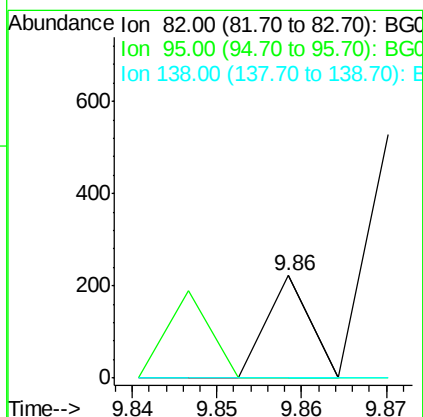
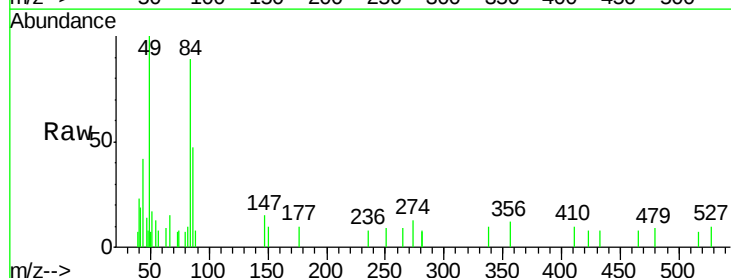
Instrument :  
BNA\_G  
ClientSampled :  
BDJJ7

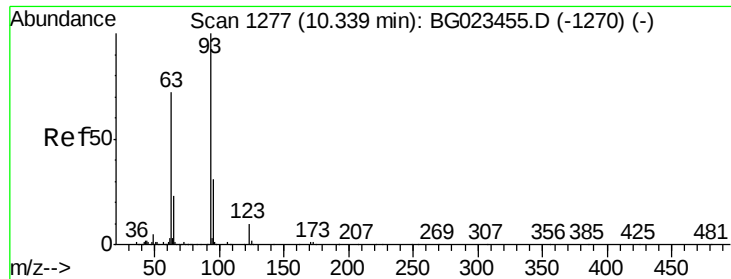
Tot Ion: 77 Resp: 55  
Ion Ratio Lower Upper  
77 100  
123 0.0 39.5 59.3#  
65 0.0 9.0 13.4#



#21  
Isophorone  
Concen: 0.00 ng/ul  
RT: 9.86 min Scan# 1195  
Delta R.T. 0.00 min  
Lab File: BG023463.D  
Acq: 4 Aug 2016 22:27

Tgt Ion: 82 Resp: 78  
Ion Ratio Lower Upper  
82 100  
95 0.0 5.1 7.7#  
138 0.0 15.0 22.6#

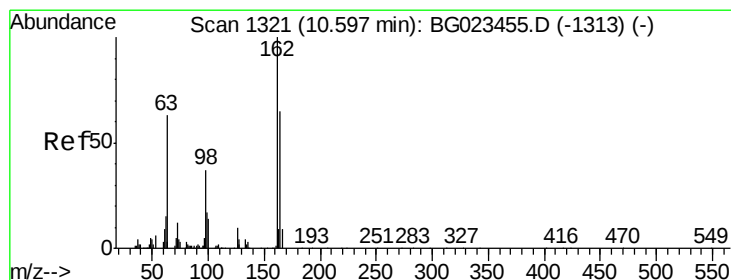
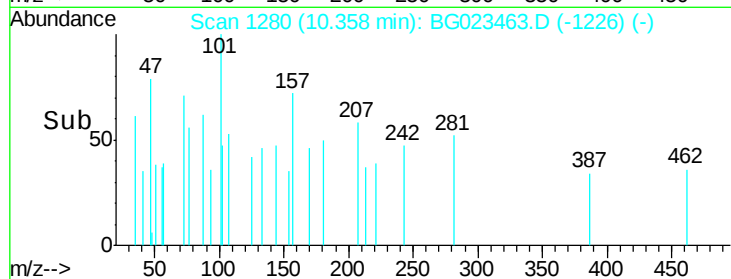
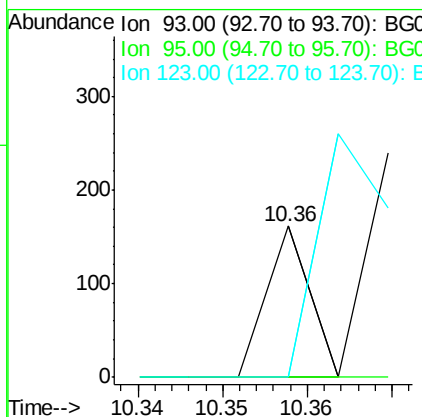
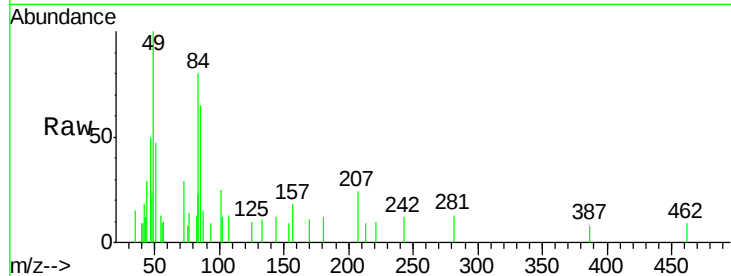




#25  
 Bis(2-Chloroethoxy)methane  
 Concen: 0.00 ng/ul  
 RT: 10.36 min Scan# 1280  
 Delta R.T. 0.02 min  
 Lab File: BG023463.D  
 Acq: 4 Aug 2016 22:27

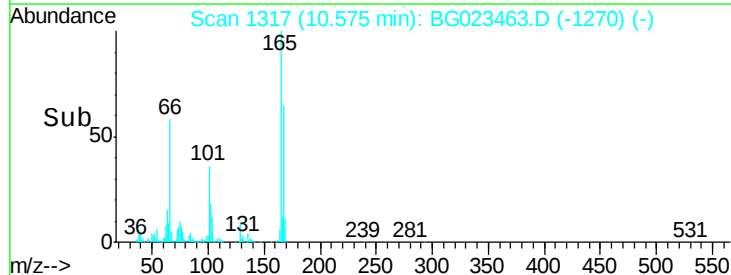
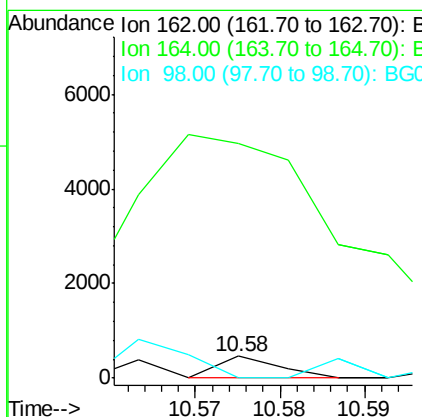
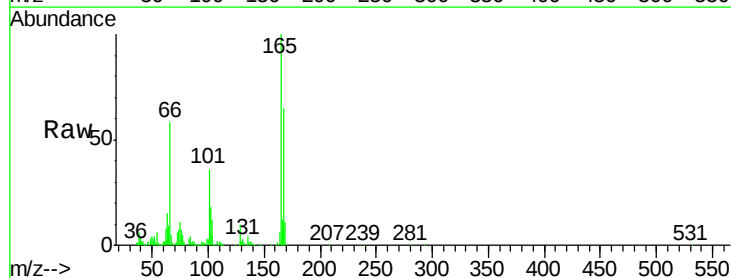
Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDJJ7

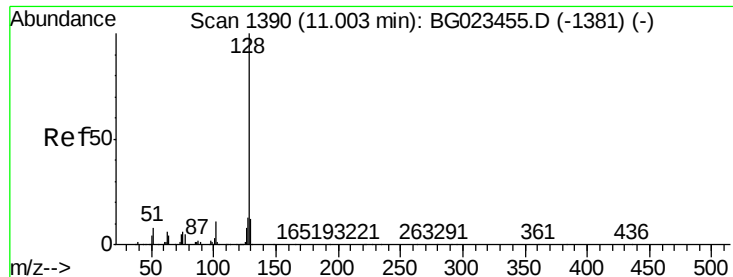
Tot Ion: 93 Resp: 57  
 Ion Ratio Lower Upper  
 93 100  
 95 0.0 26.0 39.0#  
 123 0.0 10.1 15.1#



#27  
 2,4-Dichlorophenol  
 Concen: 0.03 ng/ul  
 RT: 10.58 min Scan# 1317  
 Delta R.T. -0.02 min  
 Lab File: BG023463.D  
 Acq: 4 Aug 2016 22:27

Tgt Ion: 162 Resp: 230  
 Ion Ratio Lower Upper  
 162 100  
 164 1072.1 51.6 77.4#  
 98 0.0 28.3 42.5#





#28

Naphthalene

Concen: 0.02 ng/ul

RT: 11.00 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

Instrument :

BNA\_G

ClientSampleId :

BDJJ7

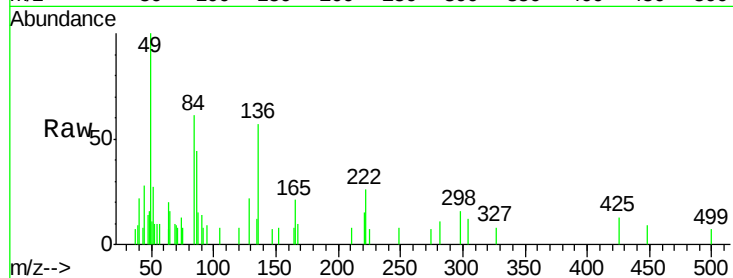
Tot Ion:128 Resp: 561

Ion Ratio Lower Upper

128 100

129 0.0 9.4 14.2#

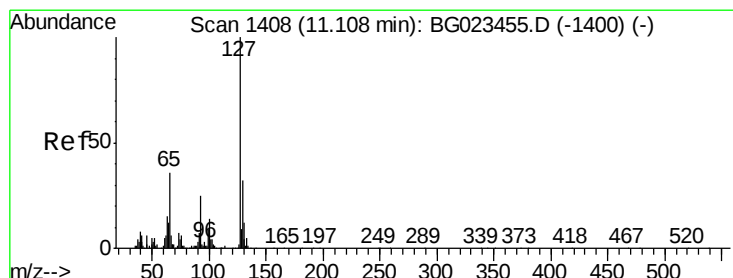
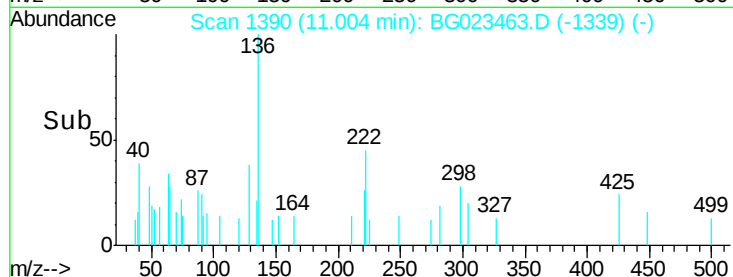
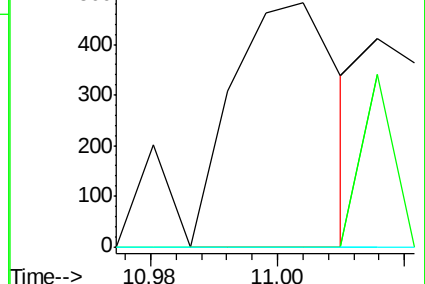
127 0.0 11.2 16.8#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#30

4-Chloroaniline

Concen: 0.03 ng/ul

RT: 11.12 min Scan# 1409

Delta R.T. 0.01 min

Lab File: BG023463.D

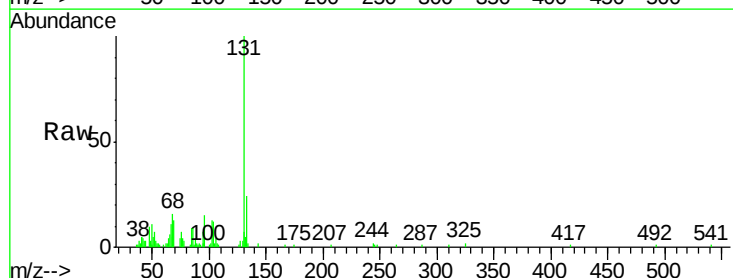
Acq: 4 Aug 2016 22:27

Tgt Ion:127 Resp: 270

Ion Ratio Lower Upper

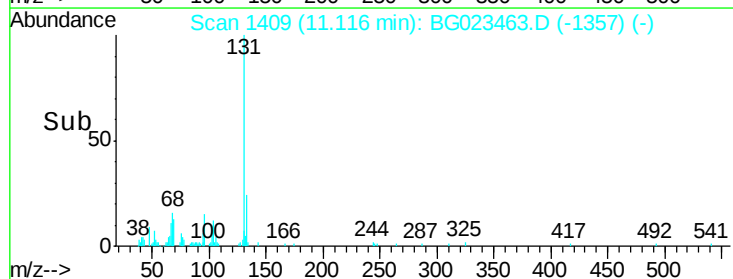
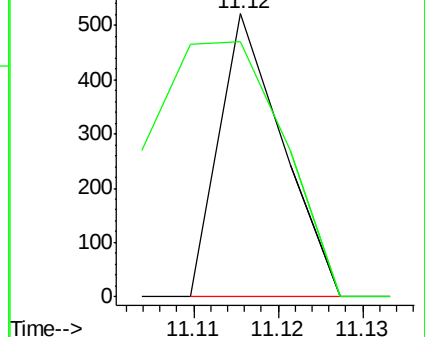
127 100

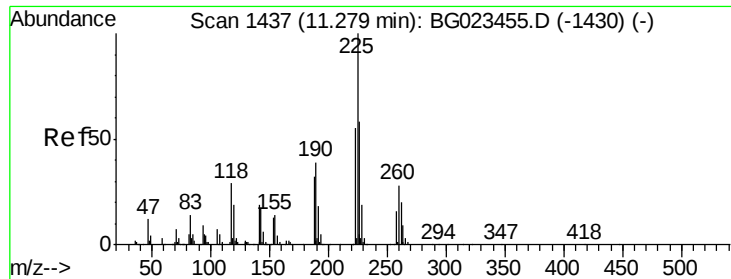
129 90.0 26.9 40.3#



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

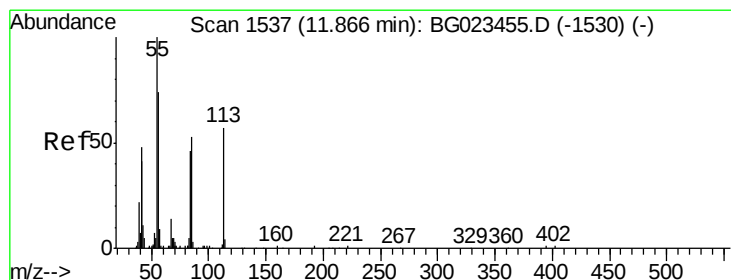
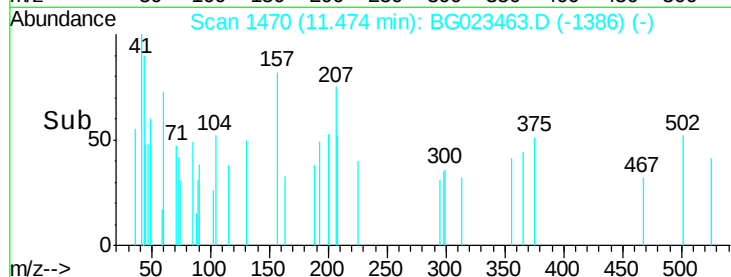
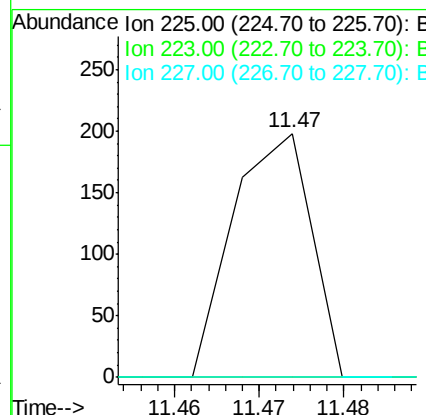
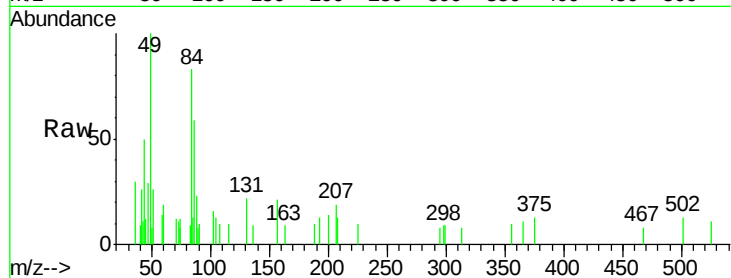




#31  
Hexachlorobutadiene  
Concen: 0.02 ng/ul  
RT: 11.47 min Scan# 1470  
Delta R.T. 0.20 min  
Lab File: BG023463.D  
Acq: 4 Aug 2016 22:27

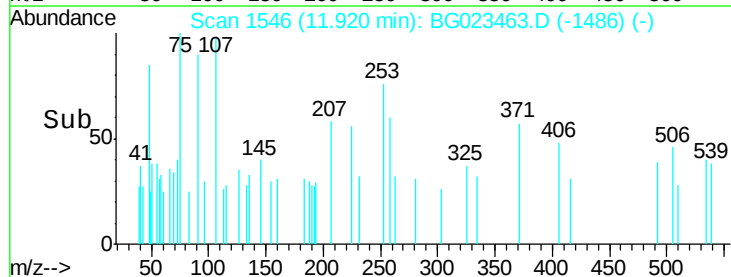
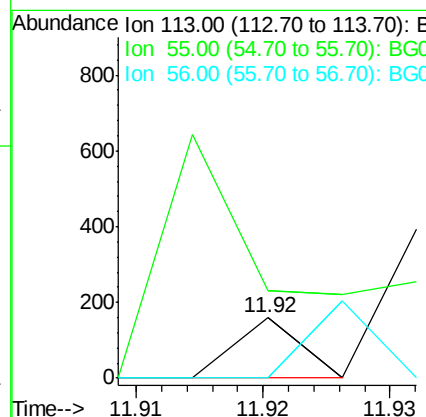
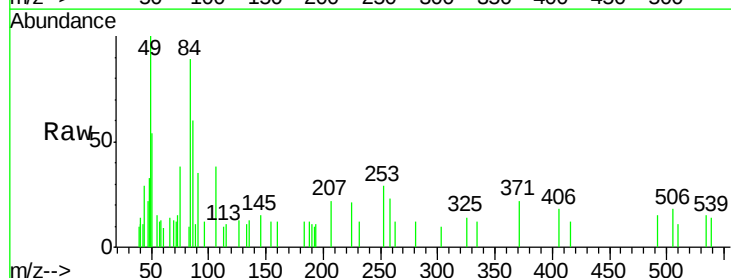
Instrument :  
BNA\_G  
ClientSampled :  
BDJJ7

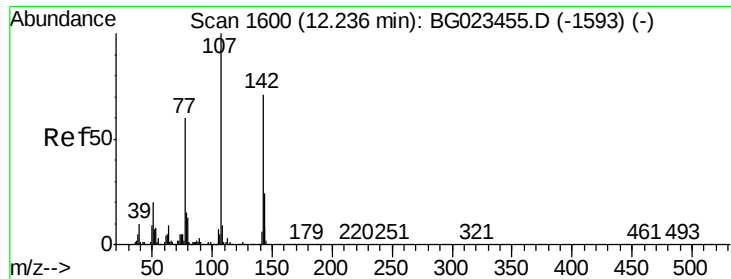
Tot Ion:225 Resp: 127  
Ion Ratio Lower Upper  
225 100  
223 0.0 54.7 82.1#  
227 0.0 52.2 78.4#



#32  
Caprolactam  
Concen: 0.02 ng/ul  
RT: 11.92 min Scan# 1546  
Delta R.T. 0.05 min  
Lab File: BG023463.D  
Acq: 4 Aug 2016 22:27

Tgt Ion:113 Resp: 56  
Ion Ratio Lower Upper  
113 100  
55 145.3 99.6 149.4  
56 0.0 66.4 99.6#

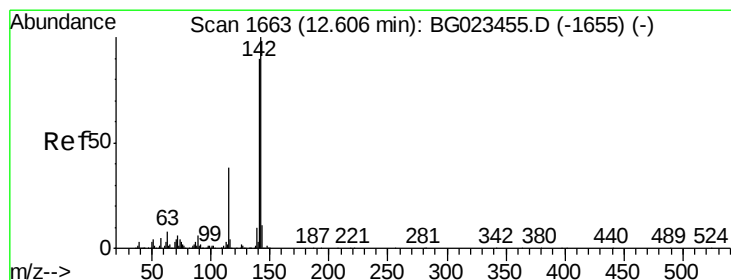
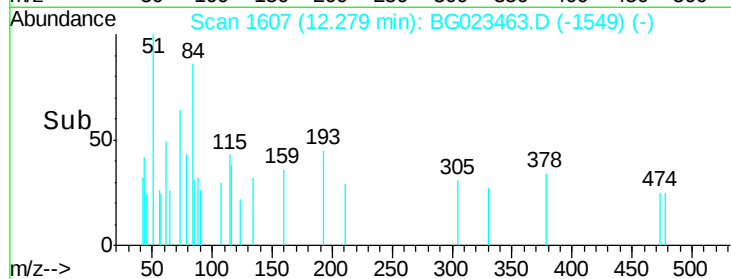
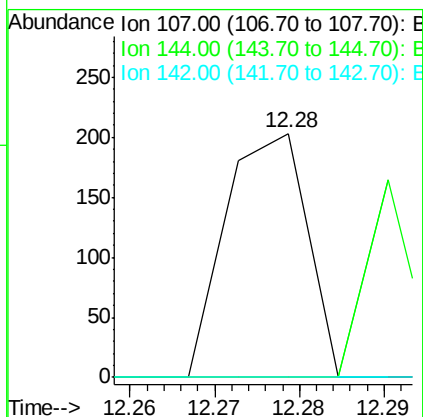
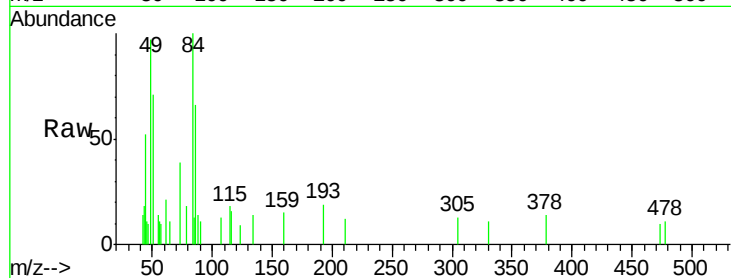




#33  
 4-Chloro-3-methylphenol  
 Concen: 0.01 ng/ul  
 RT: 12.28 min Scan# 1607  
 Delta R.T. 0.04 min  
 Lab File: BG023463.D  
 Acq: 4 Aug 2016 22:27

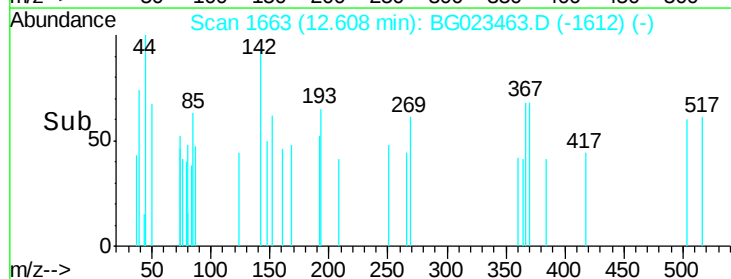
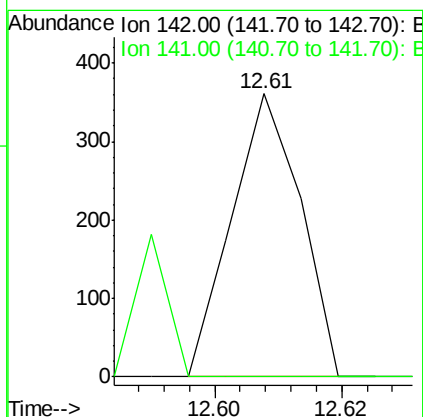
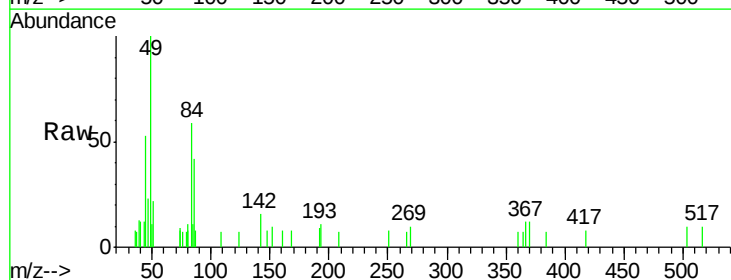
Instrument :  
 BNA\_G  
 ClientSampleID :  
 BDJJ7

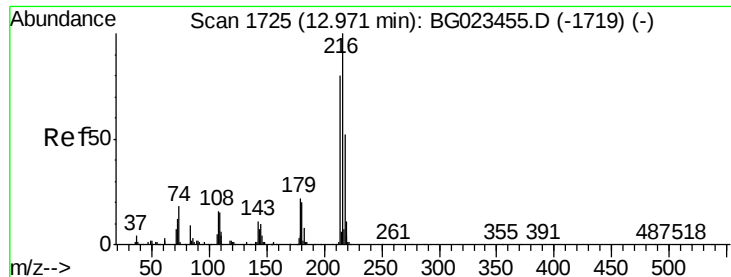
Tot Ion:107 Resp: 135  
 Ion Ratio Lower Upper  
 107 100  
 144 0.0 22.7 34.1#  
 142 0.0 71.6 107.4#



#34  
 2-Methylnaphthalene  
 Concen: 0.01 ng/ul  
 RT: 12.61 min Scan# 1663  
 Delta R.T. 0.00 min  
 Lab File: BG023463.D  
 Acq: 4 Aug 2016 22:27

Tgt Ion:142 Resp: 269  
 Ion Ratio Lower Upper  
 142 100  
 141 0.0 75.2 112.8#

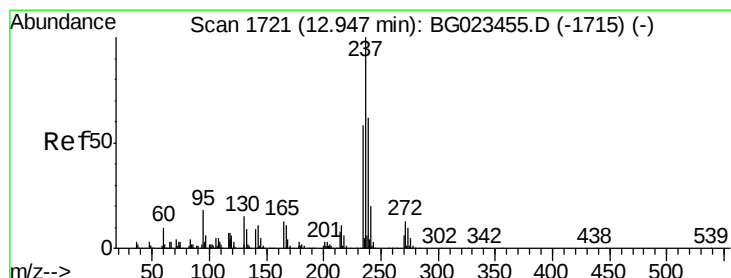
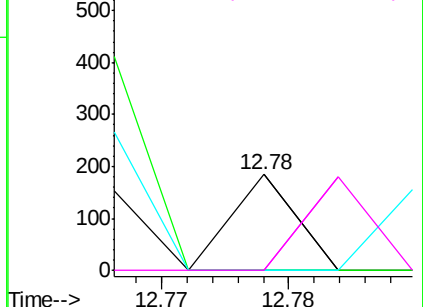
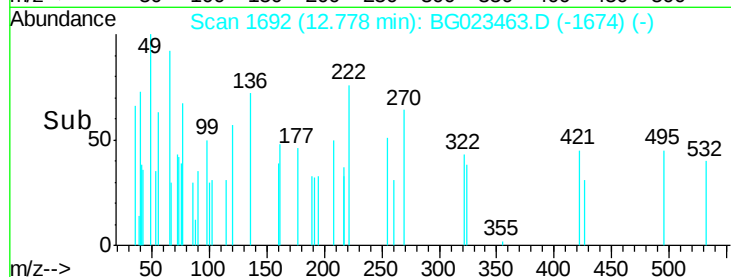
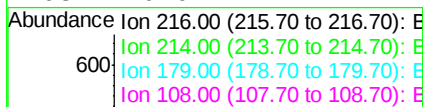
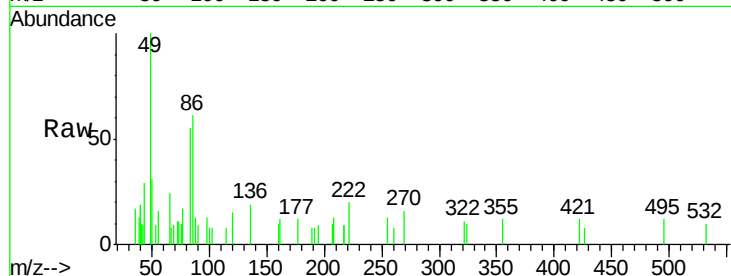




#36  
1,2,4,5-Tetrachlorobenzene  
Concen: 0.01 ng/ul  
RT: 12.78 min Scan# 1692  
Delta R.T. -0.19 min  
Lab File: BG023463.D  
Acq: 4 Aug 2016 22:27

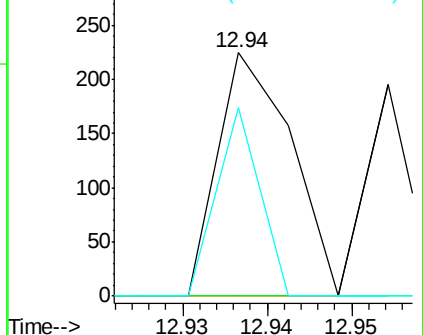
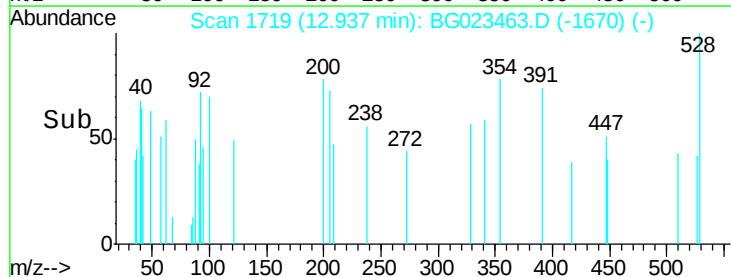
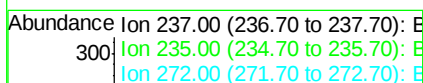
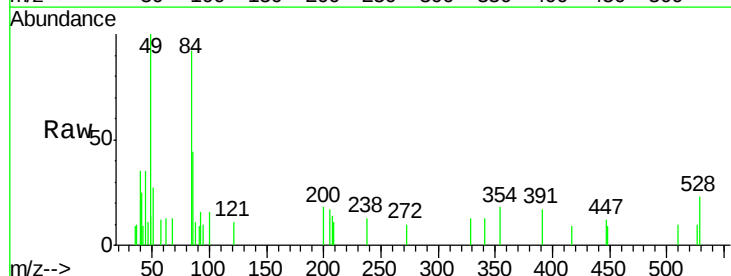
Instrument :  
BNA\_G  
ClientSampleId :  
BDJJ7

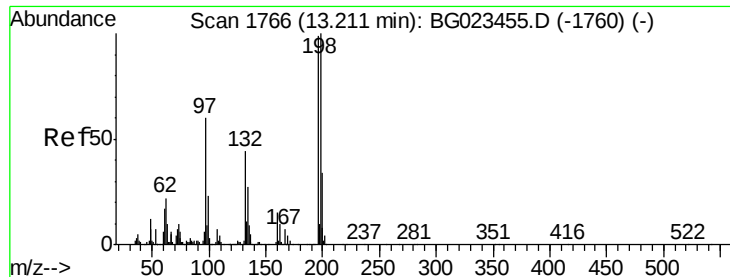
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 216   | Resp: | 65    |
| Ion      | Ratio | Lower | Upper |
| 216      | 100   |       |       |
| 214      | 0.0   | 61.7  | 92.5# |
| 179      | 0.0   | 17.0  | 25.4# |
| 108      | 0.0   | 14.2  | 21.2# |



#37  
Hexachlorocyclopentadiene  
Concen: 0.02 ng/ul  
RT: 12.94 min Scan# 1719  
Delta R.T. -0.01 min  
Lab File: BG023463.D  
Acq: 4 Aug 2016 22:27

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 135   |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 0.0   | 49.6  | 74.4# |
| 272      | 77.3  | 9.3   | 13.9# |

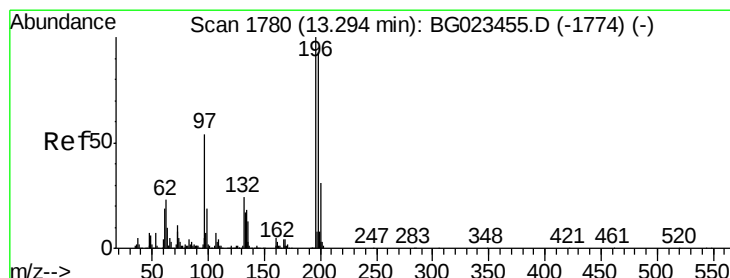
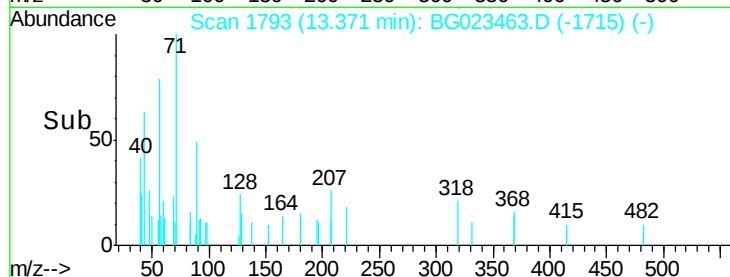
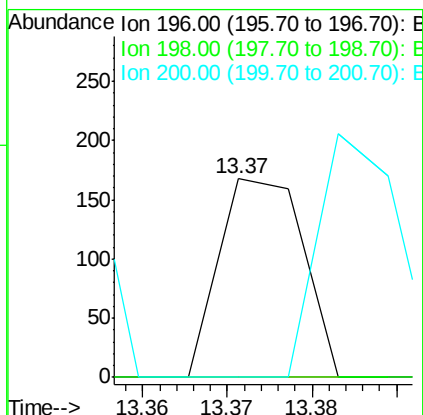
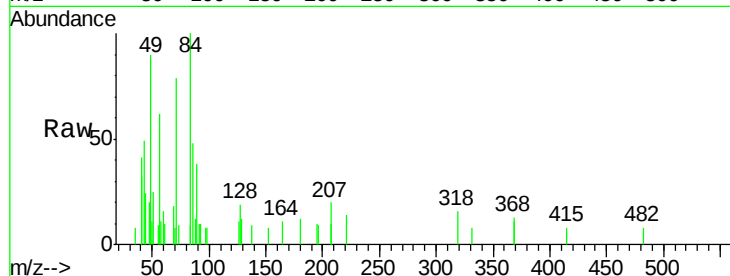




#38  
 2,4,6-Trichlorophenol  
 Concen: 0.01 ng/ul  
 RT: 13.37 min Scan# 1793  
 Delta R.T. 0.16 min  
 Lab File: BG023463.D  
 Acq: 4 Aug 2016 22:27

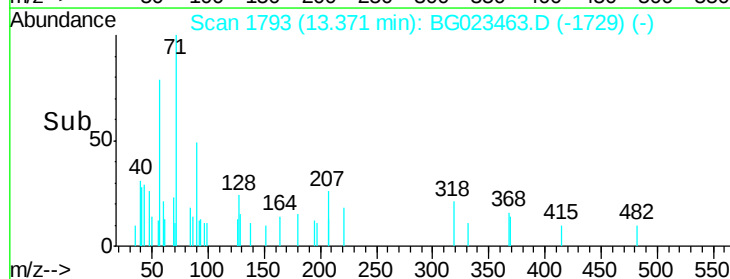
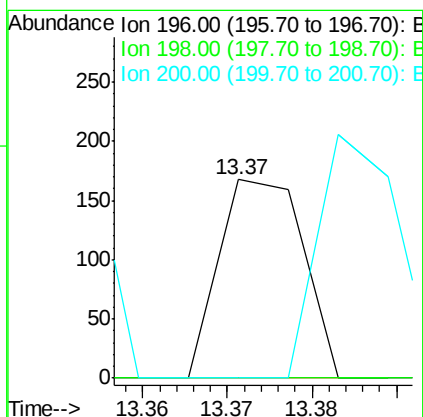
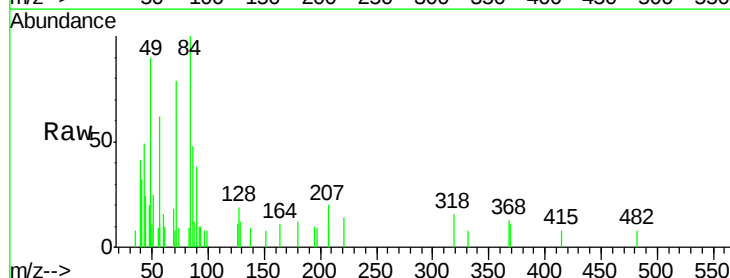
Instrument :  
 BNA\_G  
 ClientSampled :  
 BDJJ7

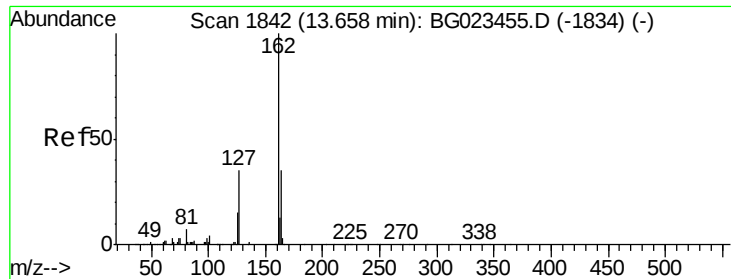
Tot Ion:196 Resp: 115  
 Ion Ratio Lower Upper  
 196 100  
 198 0.0 77.4 116.0#  
 200 0.0 26.6 39.8#



#39  
 2,4,5-Trichlorophenol  
 Concen: 0.01 ng/ul  
 RT: 13.37 min Scan# 1793  
 Delta R.T. 0.08 min  
 Lab File: BG023463.D  
 Acq: 4 Aug 2016 22:27

Tgt Ion:196 Resp: 115  
 Ion Ratio Lower Upper  
 196 100  
 198 0.0 79.8 119.8#  
 200 0.0 24.0 36.0#

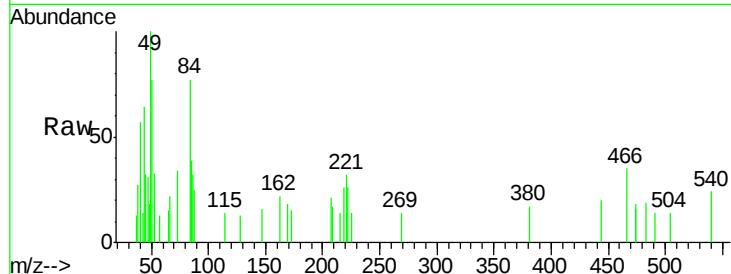




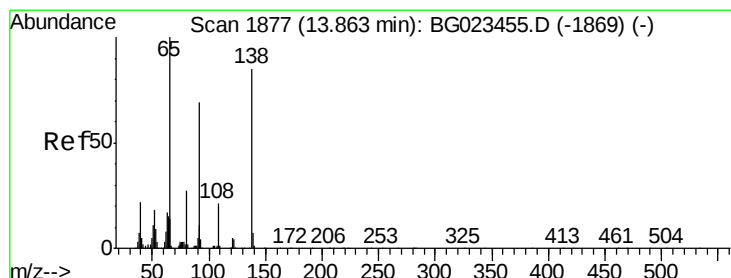
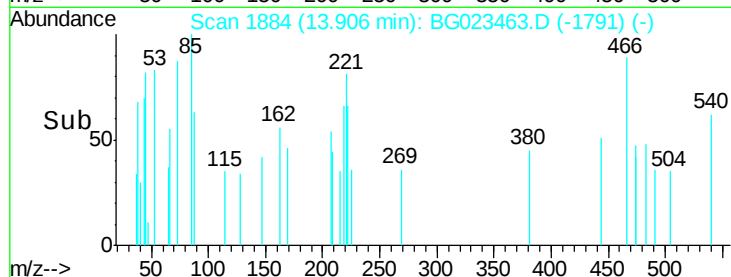
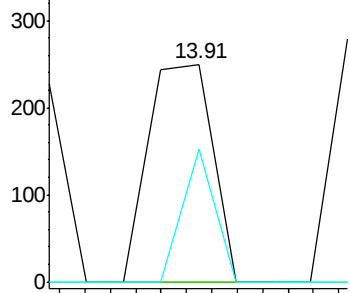
#41  
 2-Chloronaphthalene  
 Concen: 0.01 ng/ul  
 RT: 13.91 min Scan# 1884  
 Delta R.T. 0.25 min  
 Lab File: BG023463.D  
 Acq: 4 Aug 2016 22:27

Instrument :  
 BNA\_G  
 ClientSampleID :  
 BDJJ7

Tot Ion: 162 Resp: 174  
 Ion Ratio Lower Upper  
 162 100  
 164 0.0 25.4 38.2#  
 127 61.2 30.2 45.4#

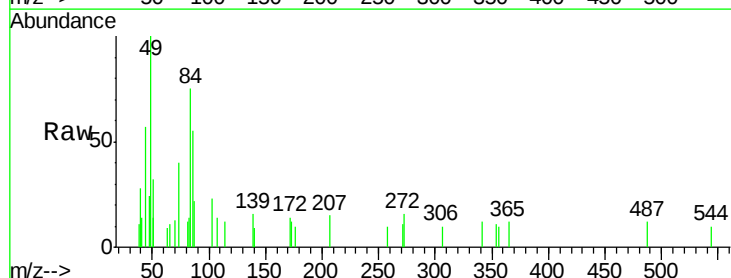


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 127.00 (126.70 to 127.70): E

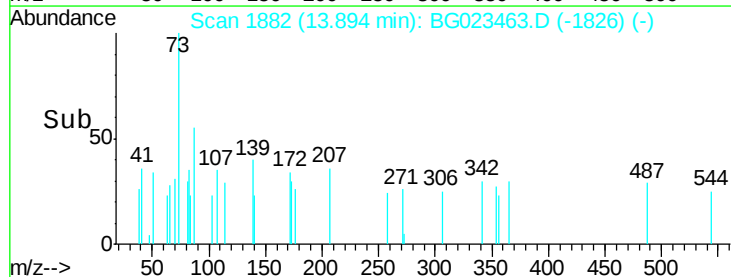
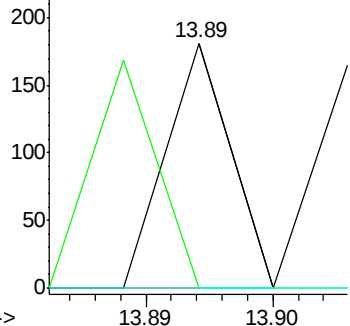


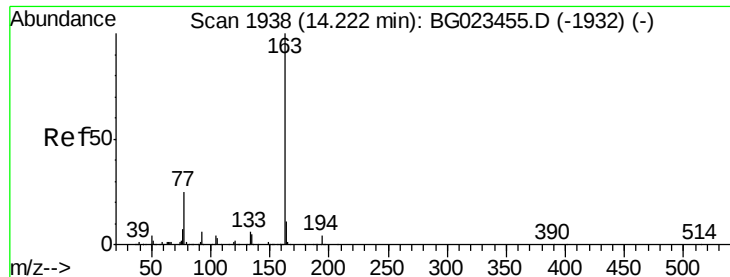
#42  
 2-Nitroaniline  
 Concen: 0.01 ng/ul  
 RT: 13.89 min Scan# 1882  
 Delta R.T. 0.03 min  
 Lab File: BG023463.D  
 Acq: 4 Aug 2016 22:27

Tgt Ion: 65 Resp: 64  
 Ion Ratio Lower Upper  
 65 100  
 92 0.0 67.1 100.7#  
 138 0.0 109.6 164.4#



Abundance Ion 65.00 (64.70 to 65.70): BGC  
 Ion 92.00 (91.70 to 92.70): BGC  
 Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 13.76 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

Instrument :

BNA\_G

ClientSampleId :

BDJJ7

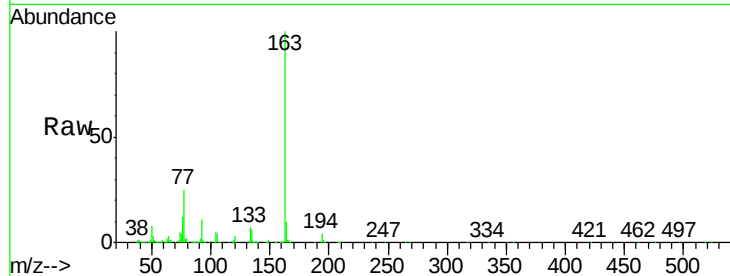
Tot Ion:163 Resp: 462957

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

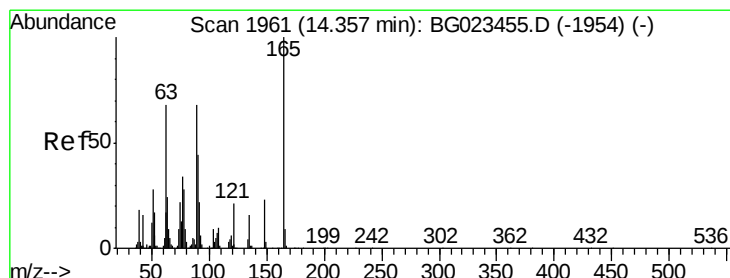
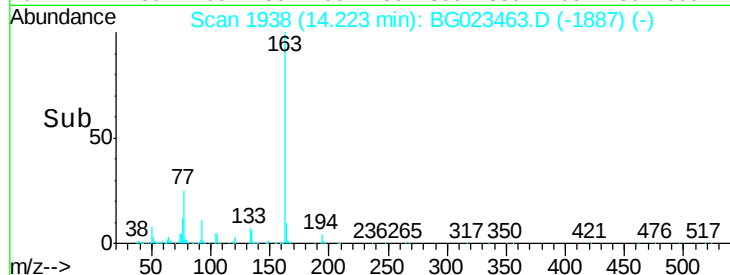
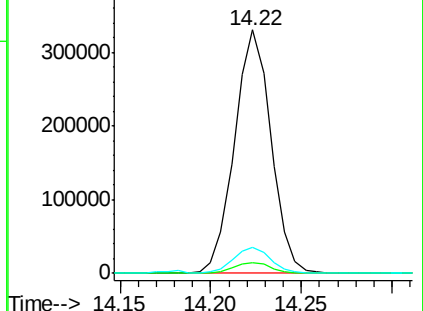
164 10.5 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 0.02 ng/ul

RT: 14.33 min Scan# 1956

Delta R.T. -0.03 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

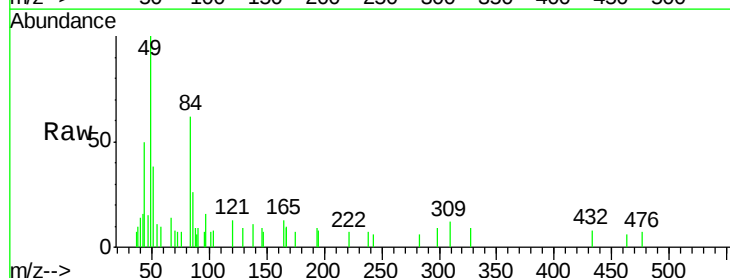
Tgt Ion:165 Resp: 175

Ion Ratio Lower Upper

165 100

89 51.1 41.5 62.3

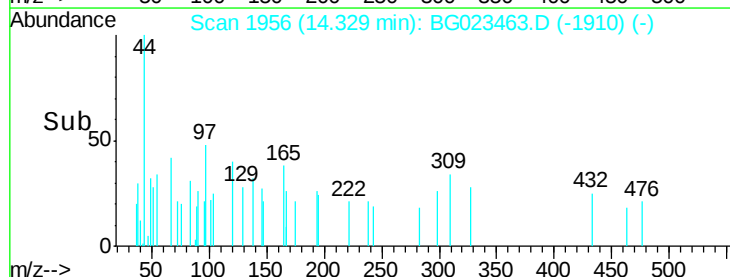
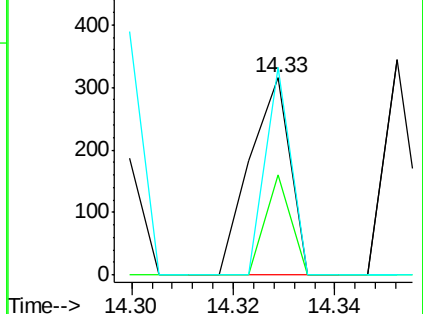
121 105.7 17.0 25.4#

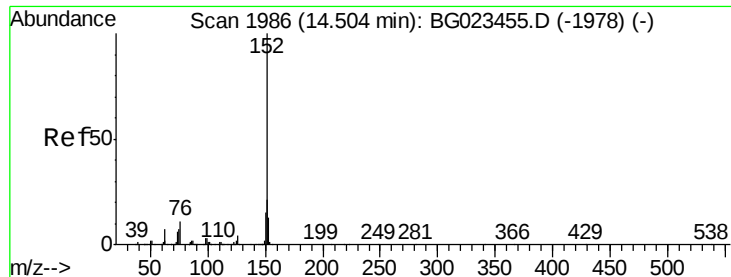


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BG

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 0.01 ng/ul

RT: 14.51 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

Instrument :

BNA\_G

ClientSampleId :

BDJJ7

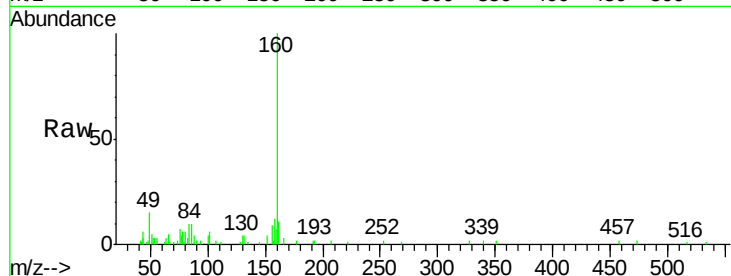
Tot Ion:152 Resp: 450

Ion Ratio Lower Upper

152 100

151 0.0 17.5 26.3#

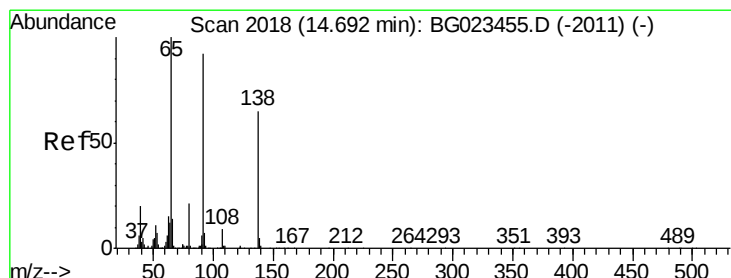
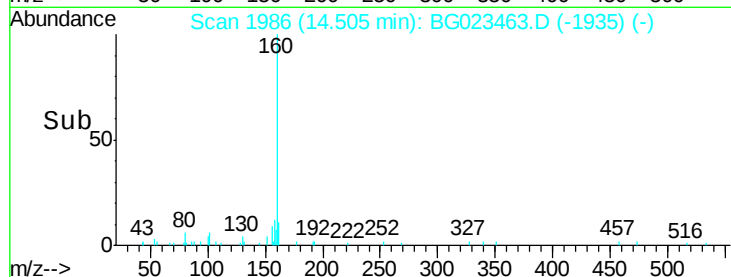
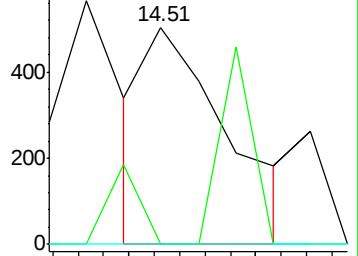
153 0.0 11.1 16.7#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 0.01 ng/ul

RT: 14.49 min Scan# 1983

Delta R.T. -0.20 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

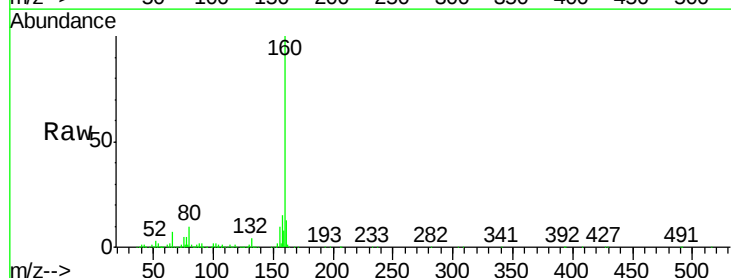
Tgt Ion:138 Resp: 61

Ion Ratio Lower Upper

138 100

108 2231.0 6.2 9.2#

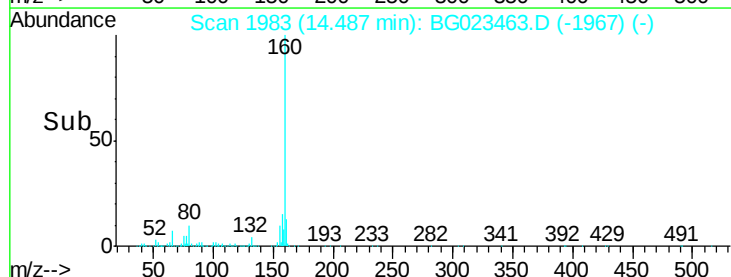
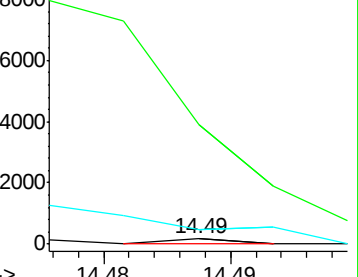
92 273.6 79.3 118.9#

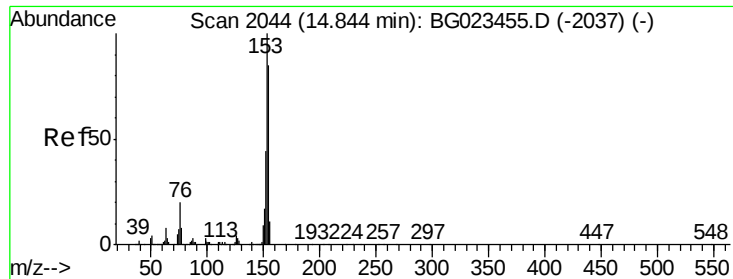


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#49

Acenaphthene

Concen: 0.00 ng/ul

RT: 14.83 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

Instrument :

BNA\_G

ClientSampleId :

BDJJ7

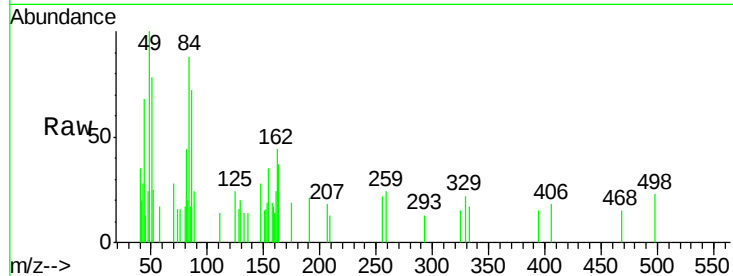
Tot Ion:153 Resp: 75

Ion Ratio Lower Upper

153 100

152 86.4 37.3 55.9#

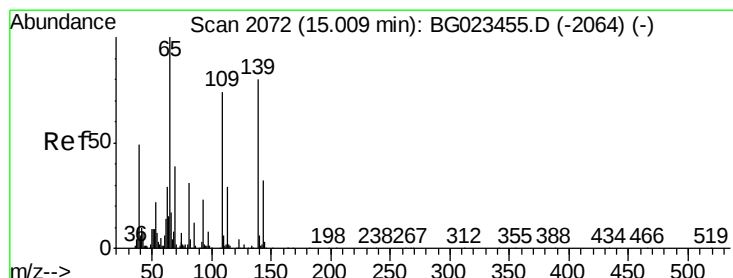
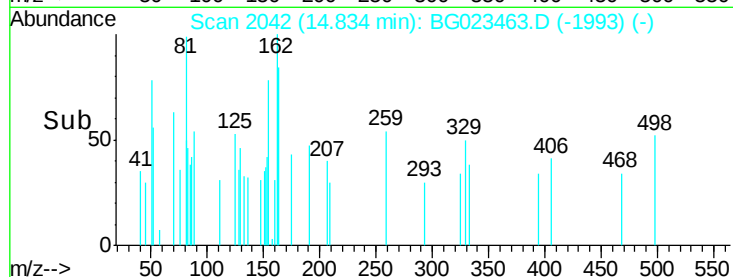
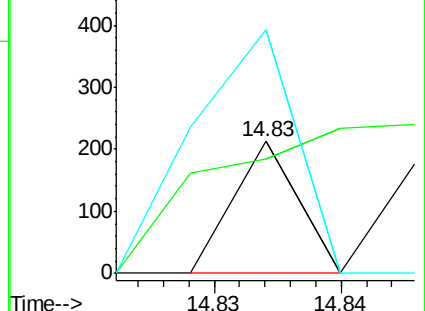
154 184.5 68.2 102.2#



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#52

4-Nitrophenol

Concen: 0.03 ng/ul

RT: 15.21 min Scan# 2106

Delta R.T. 0.20 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

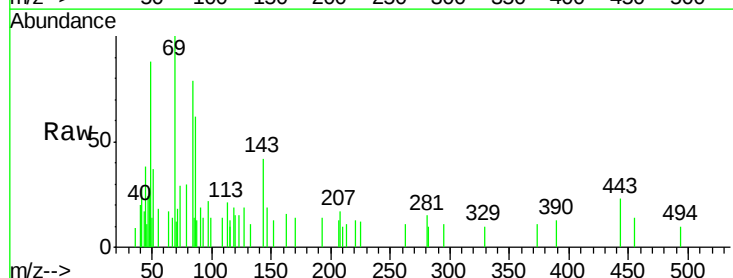
Tgt Ion:109 Resp: 150

Ion Ratio Lower Upper

109 100

139 0.0 136.1 204.1#

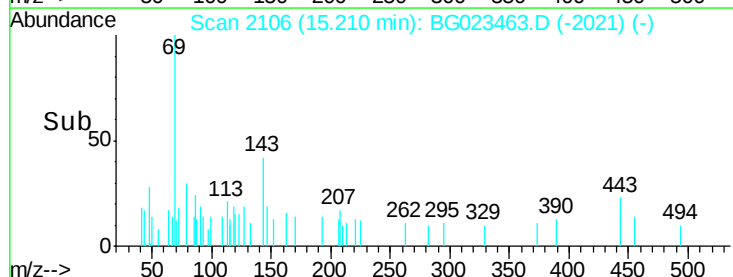
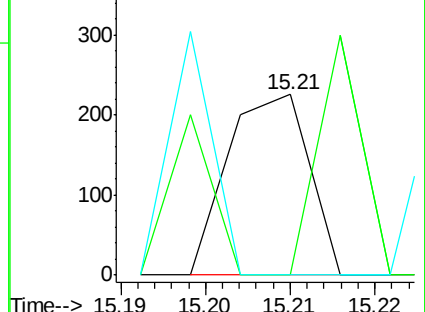
65 0.0 106.0 159.0#

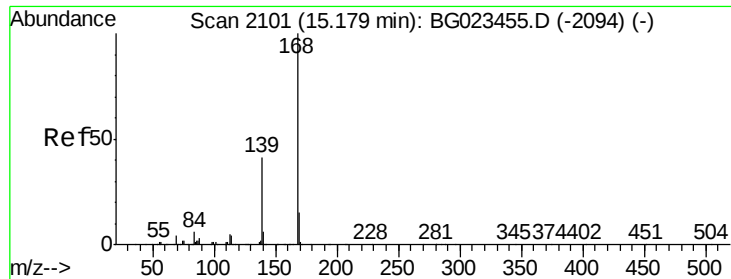


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BG





#53

Dibenzofuran

Concen: 0.01 ng/ul

RT: 15.18 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

Instrument :

BNA\_G

ClientSampleId :

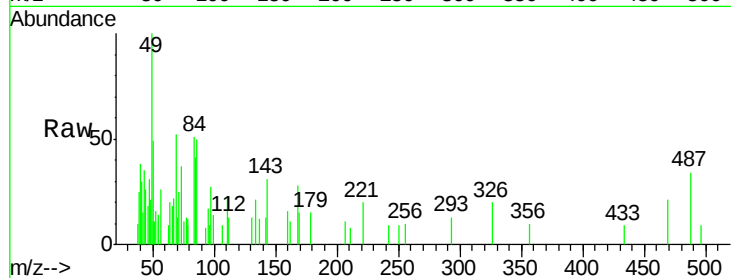
BDJJ7

Tot Ion:168 Resp: 444

Ion Ratio Lower Upper

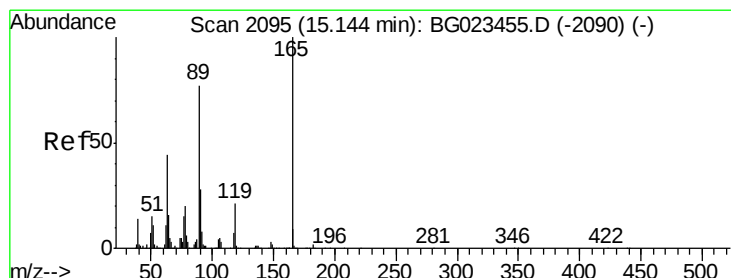
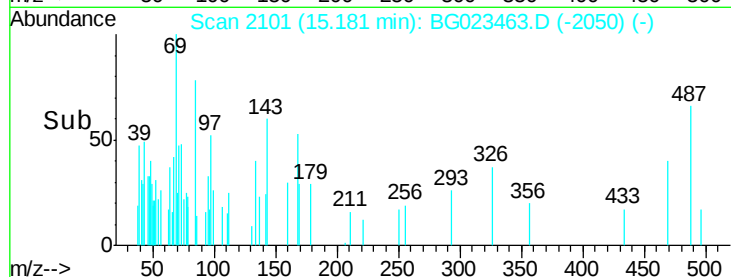
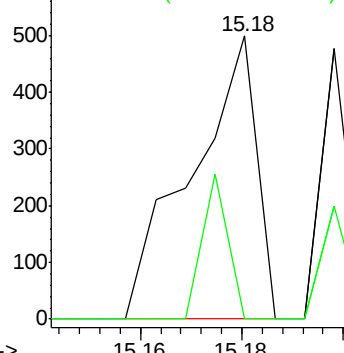
168 100

139 0.0 27.4 41.0#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#54

2,4-Dinitrotoluene

Concen: 0.01 ng/ul

RT: 15.14 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

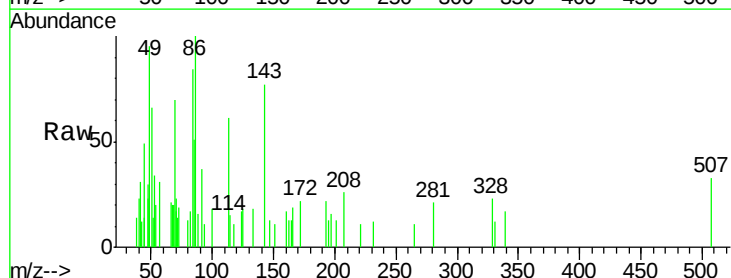
Tgt Ion:165 Resp: 127

Ion Ratio Lower Upper

165 100

63 0.0 25.7 38.5#

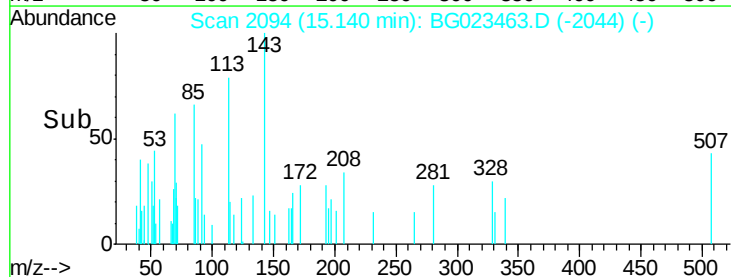
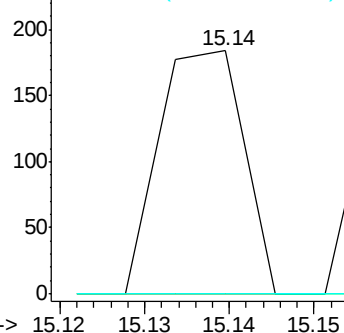
182 0.0 2.1 3.1#

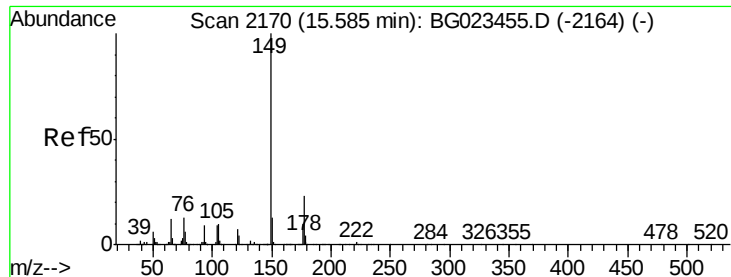


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 182.00 (181.70 to 182.70): E





#56

Diethylphthalate

Concen: 0.04 ng/ul

RT: 15.59 min Scan# 2171

Delta R.T. 0.01 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

Instrument :

BNA\_G

ClientSampleId :

BDJJ7

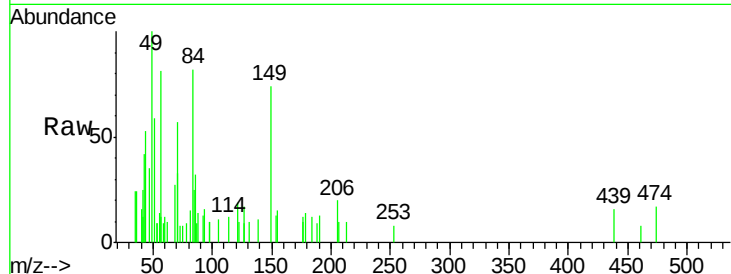
Tot Ion:149 Resp: 1559

Ion Ratio Lower Upper

149 100

177 15.7 17.4 26.2#

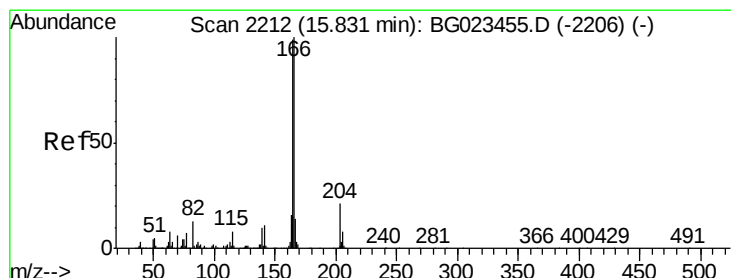
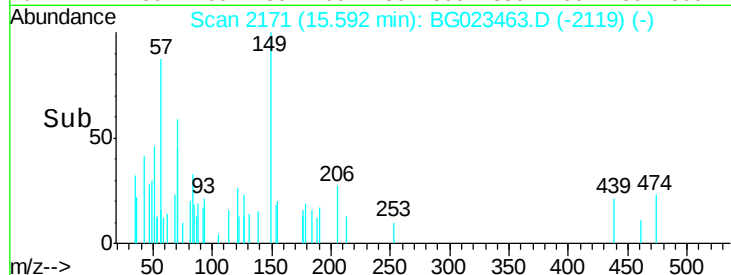
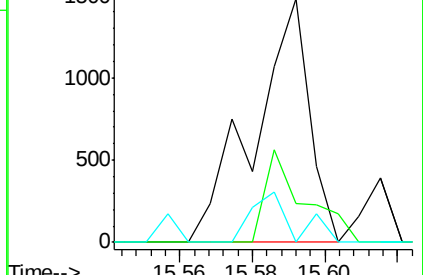
150 0.0 9.6 14.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 0.03 ng/ul

RT: 15.83 min Scan# 2211

Delta R.T. -0.00 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

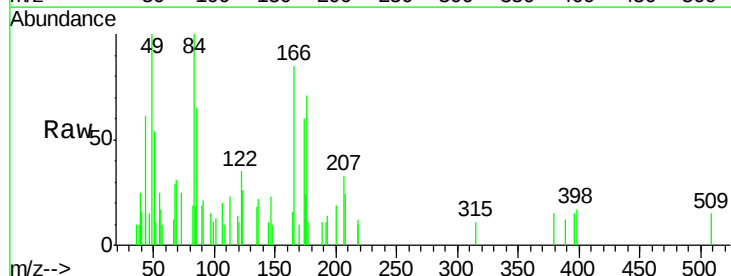
Tgt Ion:166 Resp: 1120

Ion Ratio Lower Upper

166 100

165 18.3 80.3 120.5#

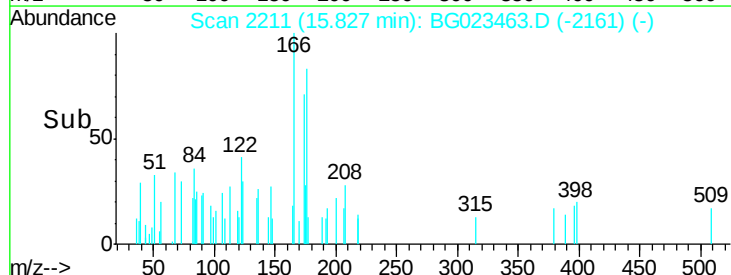
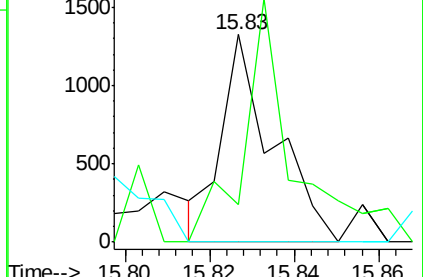
167 0.0 10.3 15.5#

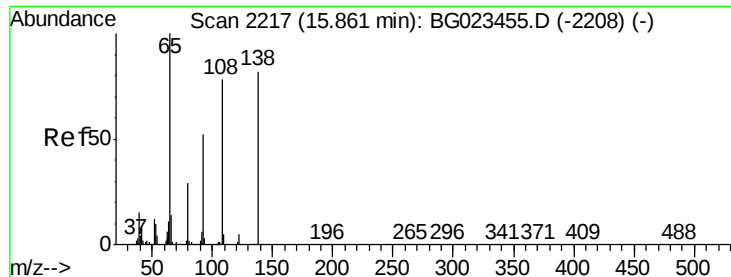


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

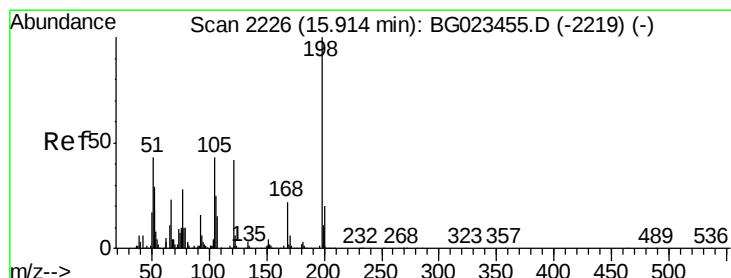
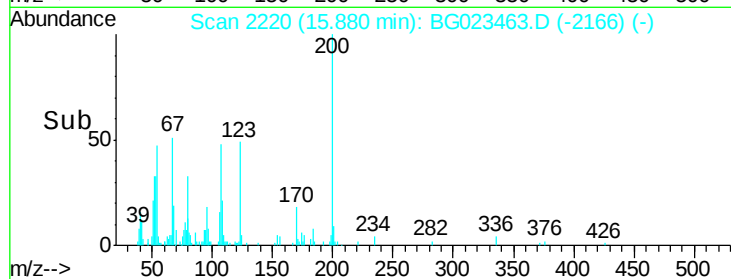
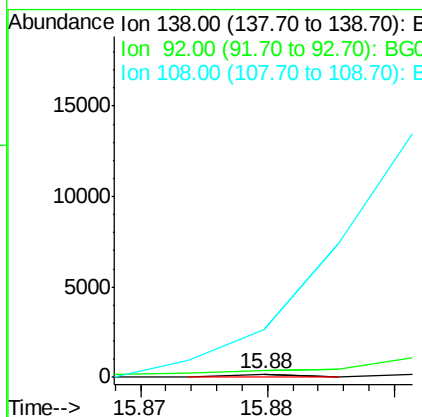
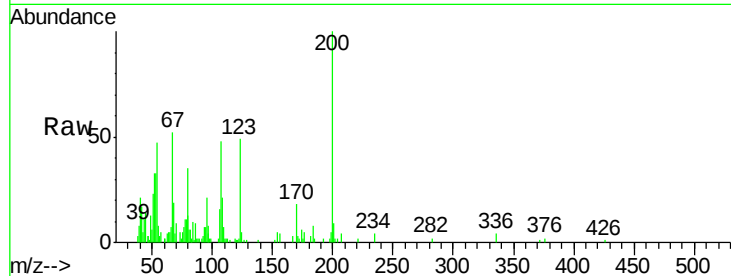




#60  
4-Nitroaniline  
Concen: 0.01 ng/ul  
RT: 15.88 min Scan# 2220  
Delta R.T. 0.02 min  
Lab File: BG023463.D  
Acq: 4 Aug 2016 22:27

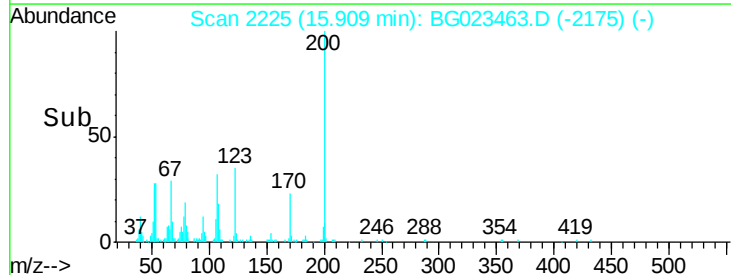
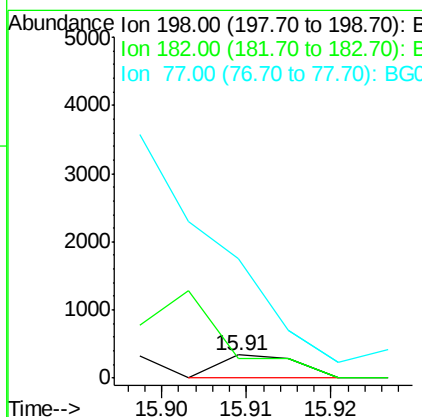
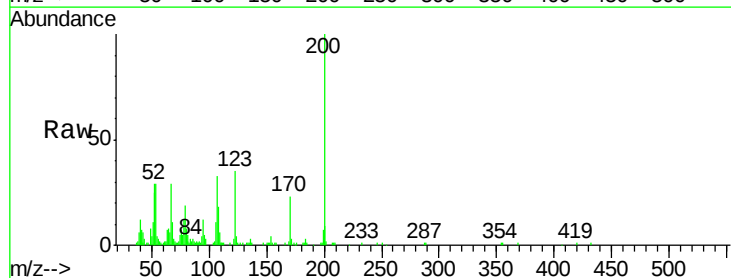
Instrument :  
BNA\_G  
ClientSampleId :  
BDJJ7

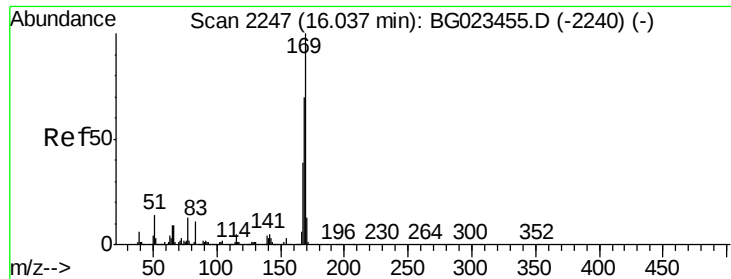
Tot Ion:138 Resp: 58  
Ion Ratio Lower Upper  
138 100  
92 213.9 39.0 58.4#  
108 1582.4 49.2 73.8#



#63  
4,6-Dinitro-2-methylphenol  
Concen: 0.03 ng/ul  
RT: 15.91 min Scan# 2225  
Delta R.T. -0.00 min  
Lab File: BG023463.D  
Acq: 4 Aug 2016 22:27

Tgt Ion:198 Resp: 220  
Ion Ratio Lower Upper  
198 100  
182 84.6 4.2 6.2#  
77 517.8 16.7 25.1#





#64

N-Nitrosodiphenylamine

Concen: 0.00 ng/ul

RT: 15.93 min Scan# 2228

Delta R.T. -0.11 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

Instrument :

BNA\_G

ClientSampleId :

BDJJ7

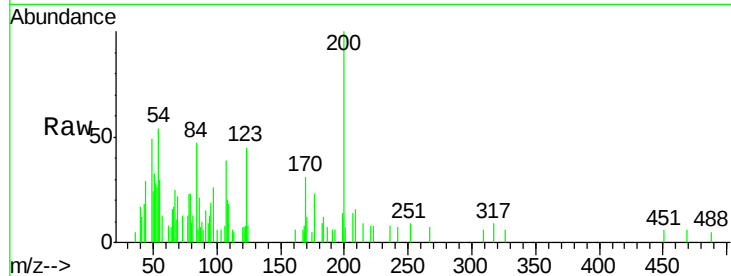
Tot Ion:169 Resp: 90

Ion Ratio Lower Upper

169 100

168 60.6 59.0 88.6

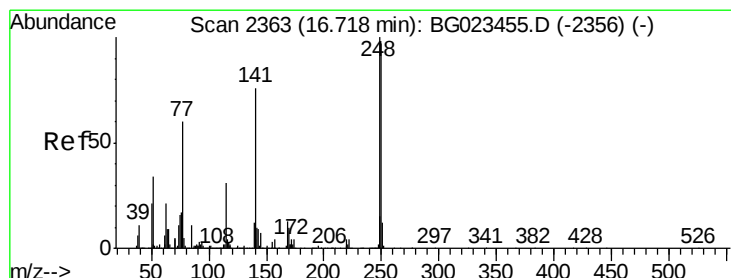
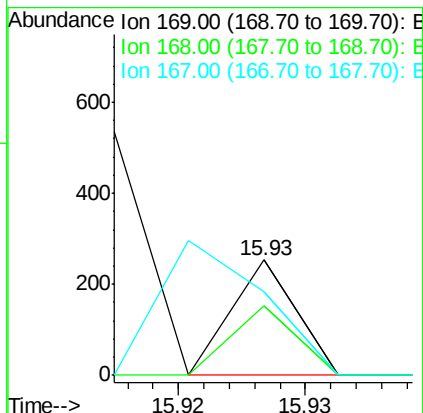
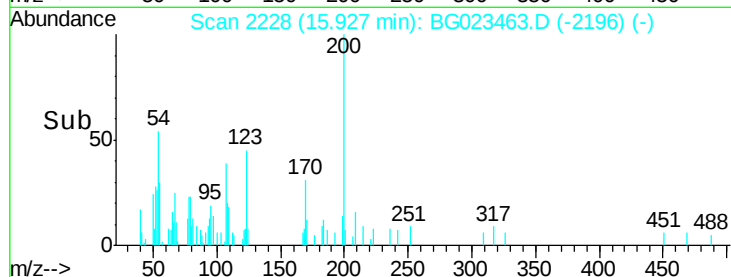
167 72.4 30.6 46.0#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#65

4-Bromophenyl-phenylether

Concen: 0.01 ng/ul

RT: 16.90 min Scan# 2394

Delta R.T. 0.18 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

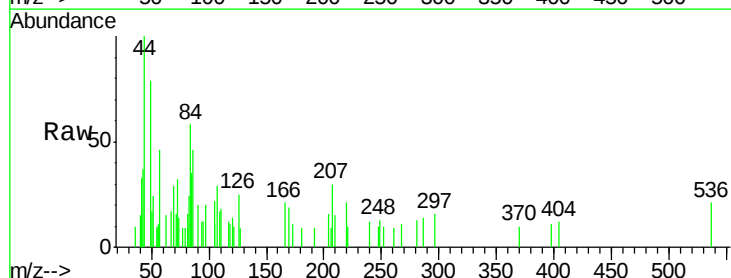
Tgt Ion:248 Resp: 162

Ion Ratio Lower Upper

248 100

250 0.0 76.6 114.8#

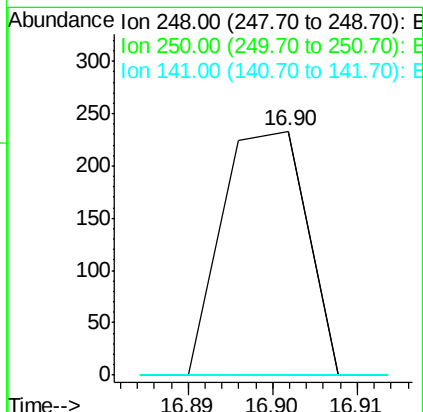
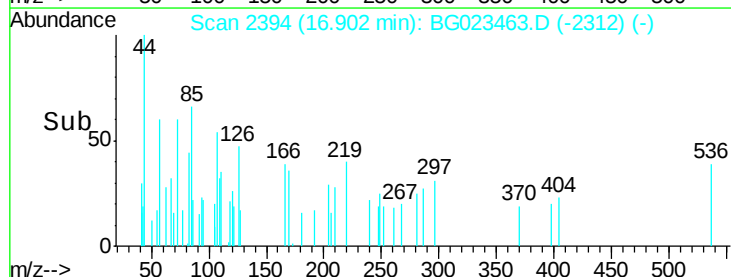
141 0.0 61.8 92.6#

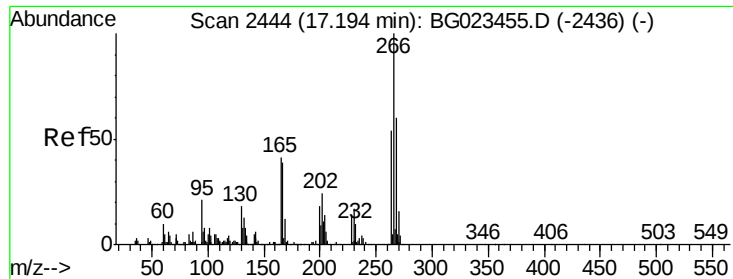


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

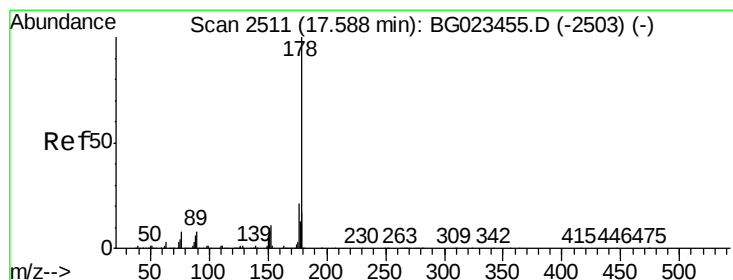
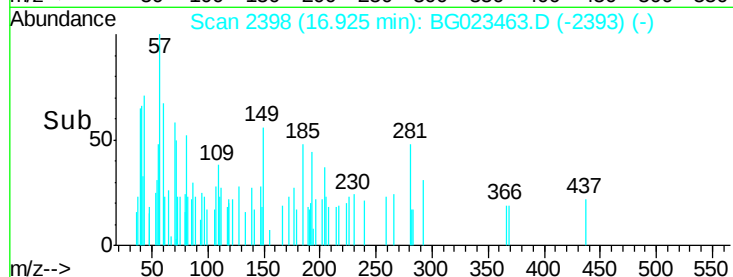
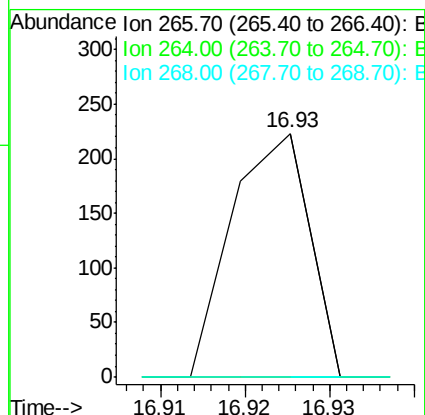
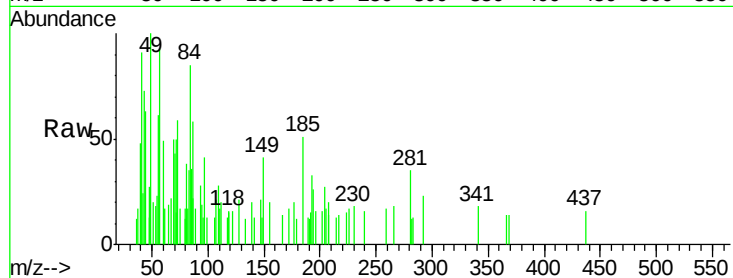




#68  
 Pentachlorophenol  
 Concen: 0.02 ng/ul  
 RT: 16.93 min Scan# 2398  
 Delta R.T. -0.27 min  
 Lab File: BG023463.D  
 Acq: 4 Aug 2016 22:27

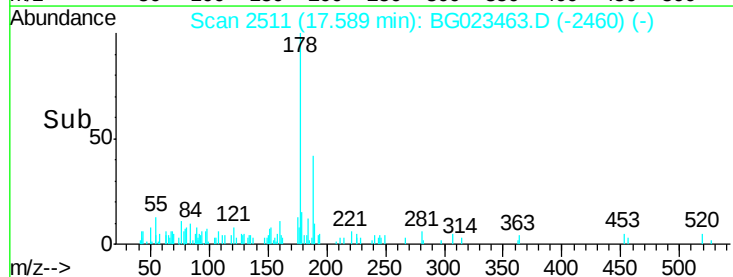
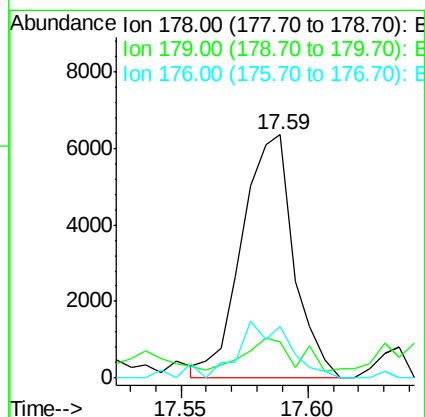
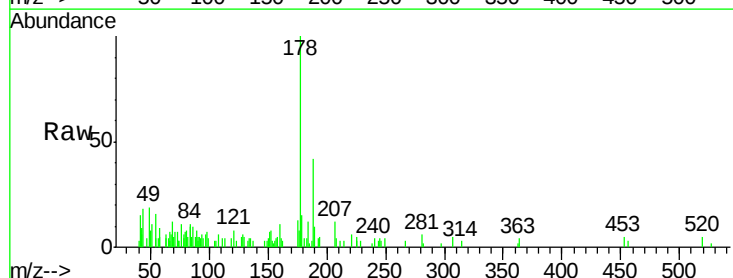
Instrument :  
 BNA\_G  
 ClientSampleId :  
 BDJJ7

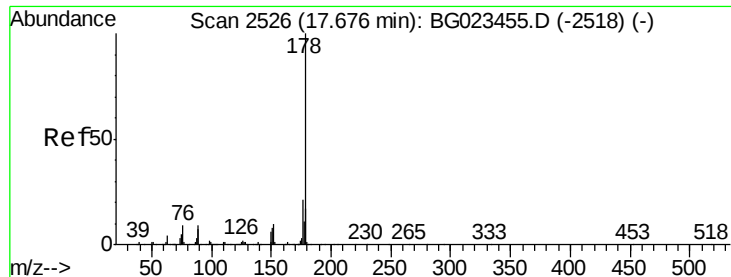
Tot Ion:266 Resp: 142  
 Ion Ratio Lower Upper  
 266 100  
 264 0.0 54.7 82.1#  
 268 0.0 57.8 86.8#



#69  
 Phenanthrene  
 Concen: 0.16 ng/ul  
 RT: 17.59 min Scan# 2511  
 Delta R.T. 0.00 min  
 Lab File: BG023463.D  
 Acq: 4 Aug 2016 22:27

Tgt Ion:178 Resp: 9048  
 Ion Ratio Lower Upper  
 178 100  
 179 15.0 12.9 19.3  
 176 21.3 15.8 23.8





#71

Anthracene

Concen: 0.06 ng/ul

RT: 17.68 min Scan# 2526

Delta R.T. 0.00 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

Instrument :

BNA\_G

ClientSampleId :

BDJJ7

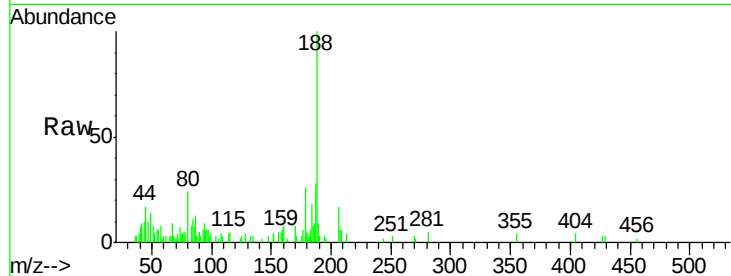
Tot Ion:178 Resp: 3372

Ion Ratio Lower Upper

178 100

179 14.0 12.3 18.5

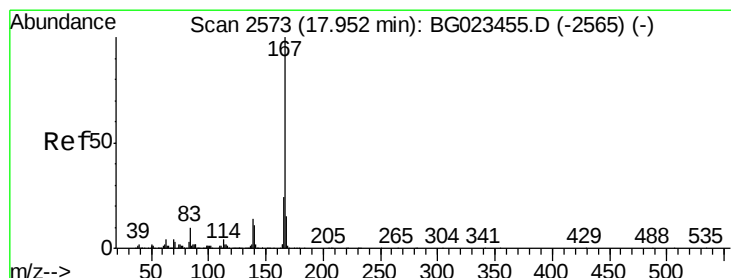
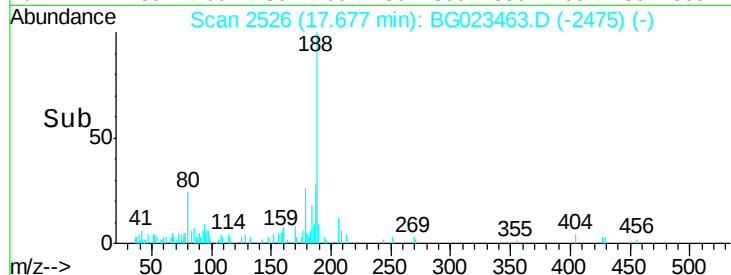
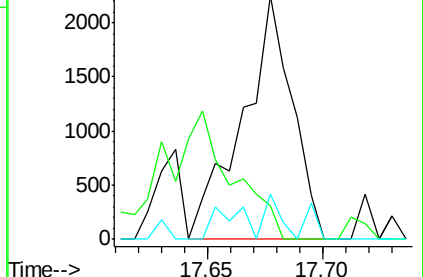
176 18.3 16.3 24.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#72

Carbazole

Concen: 0.01 ng/ul

RT: 17.95 min Scan# 2573

Delta R.T. 0.00 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

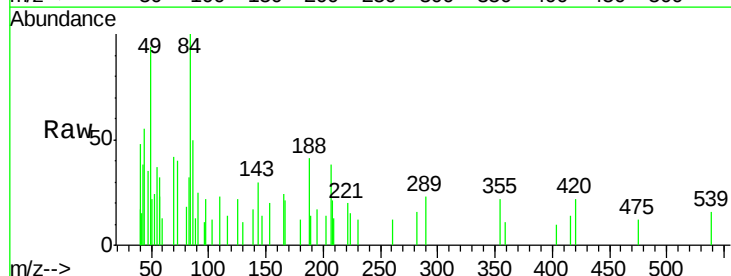
Tgt Ion:167 Resp: 238

Ion Ratio Lower Upper

167 100

166 115.5 19.2 28.8#

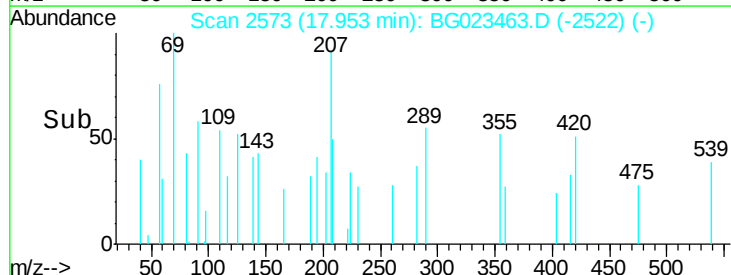
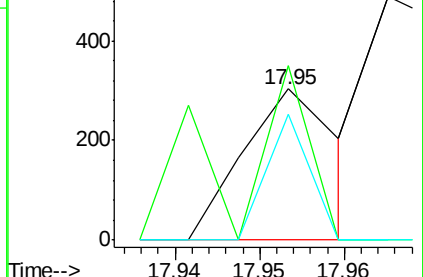
139 83.6 10.2 15.4#

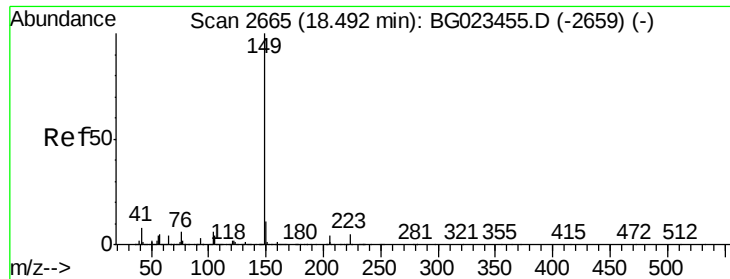


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 0.11 ng/ul

RT: 18.49 min Scan# 2664

Delta R.T. -0.00 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

Instrument :

BNA\_G

ClientSampleId :

BDJJ7

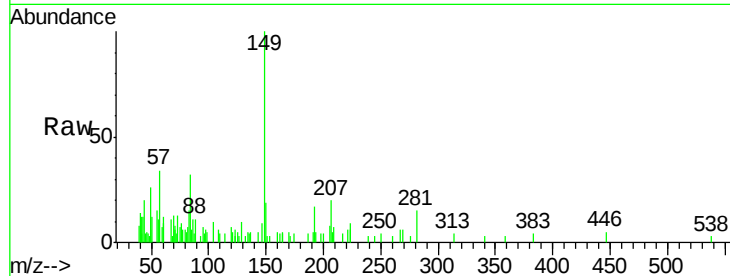
Tot Ion:149 Resp: 6778

Ion Ratio Lower Upper

149 100

150 18.7 7.1 10.7#

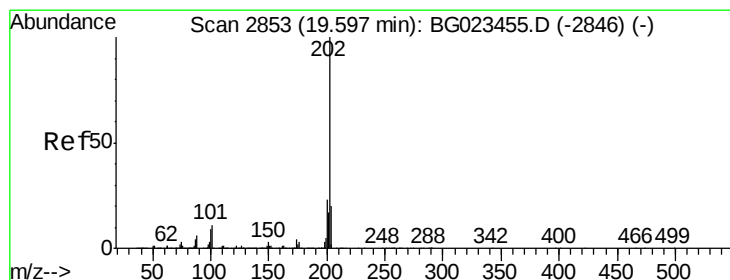
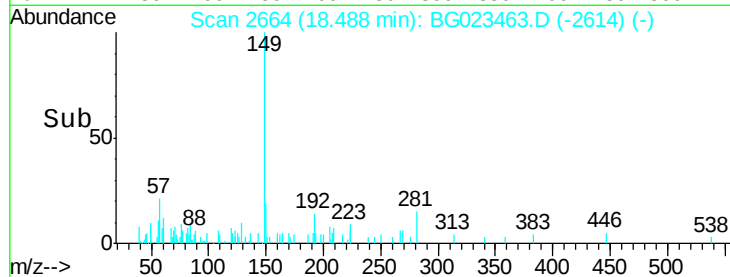
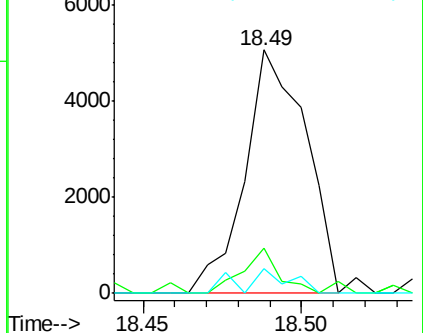
104 10.2 3.3 4.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 0.28 ng/ul

RT: 19.59 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

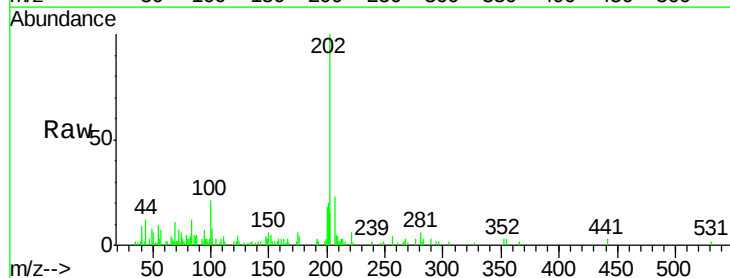
Tgt Ion:202 Resp: 16620

Ion Ratio Lower Upper

202 100

101 11.3 10.6 16.0

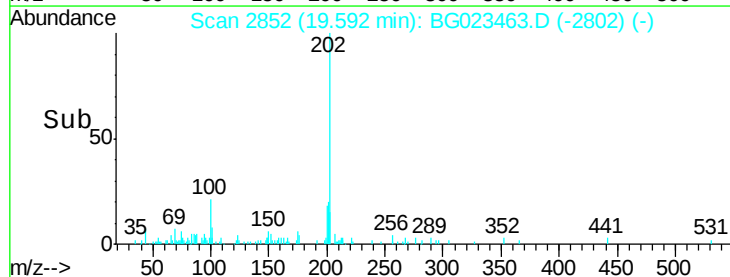
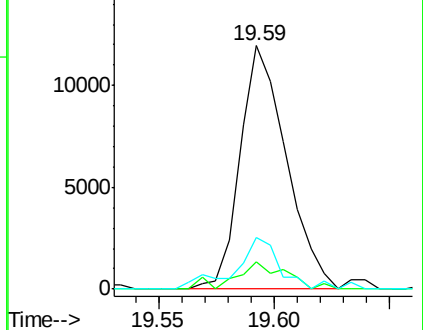
100 21.1 8.7 13.1#

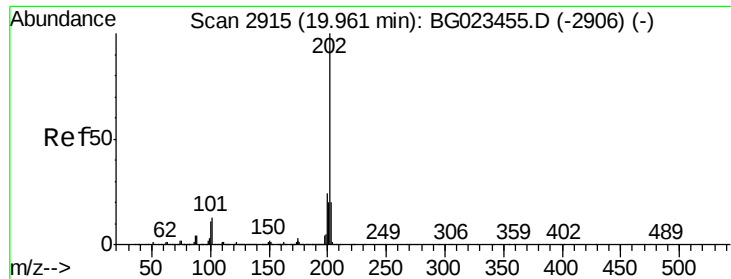


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#77

Pvrene

Concen: 0.03 ng/ul

RT: 19.76 min Scan# 2880

Delta R.T. -0.20 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

Instrument :

BNA\_G

ClientSampleId :

BDJJ7

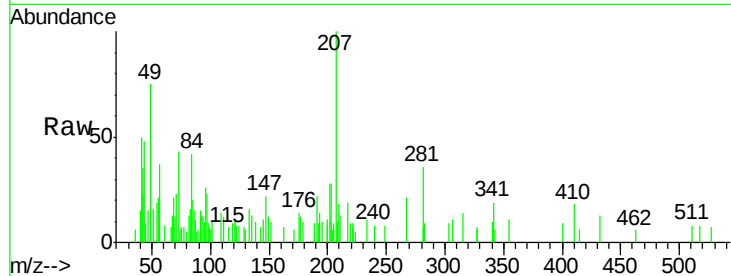
Tot Ion:202 Resp: 2200

Ion Ratio Lower Upper

202 100

101 17.3 12.5 18.7

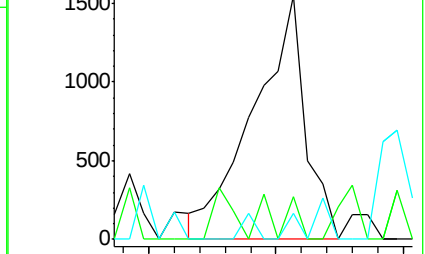
100 10.9 10.2 15.4



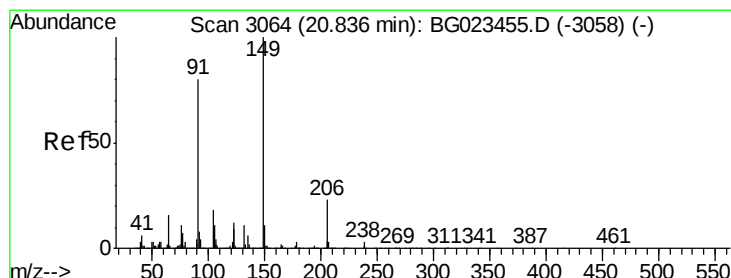
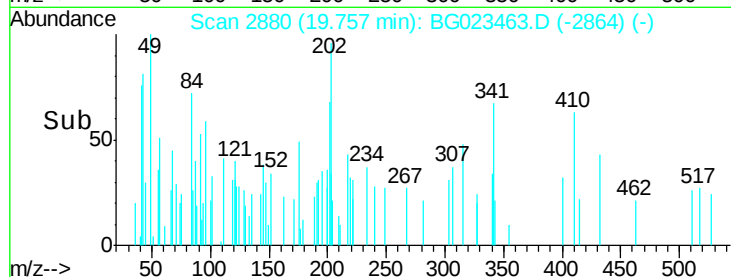
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



Time-->



#78

Butylbenzylphthalate

Concen: 0.05 ng/ul

RT: 20.84 min Scan# 3065

Delta R.T. 0.01 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

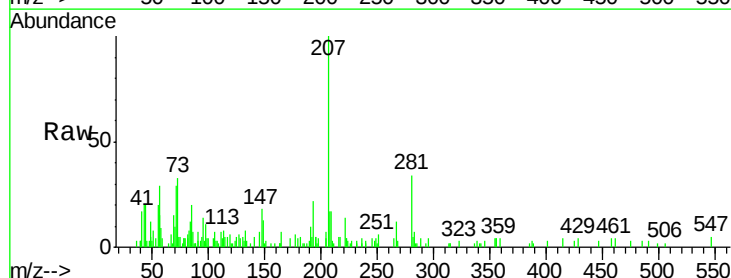
Tgt Ion:149 Resp: 1288

Ion Ratio Lower Upper

149 100

91 55.6 54.2 81.4

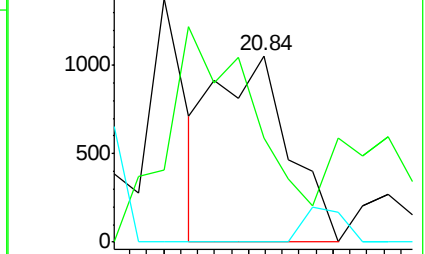
206 0.0 14.1 21.1#



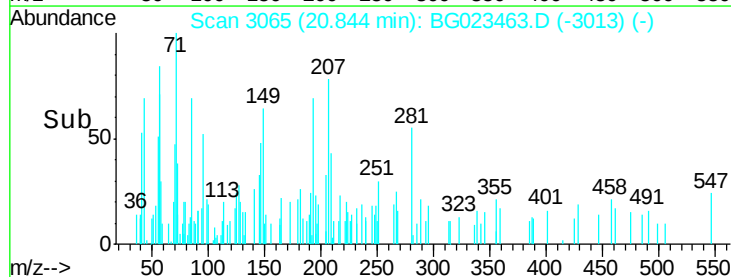
Abundance Ion 149.00 (148.70 to 149.70): E

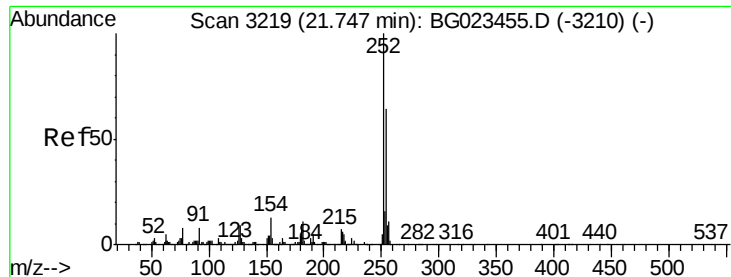
Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E



Time-->





#79

3,3'-Dichlorobenzidine

Concen: 0.01 ng/ul

RT: 21.74 min Scan# 3217

Delta R.T. -0.01 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

Instrument :

BNA\_G

ClientSampleId :

BDJJ7

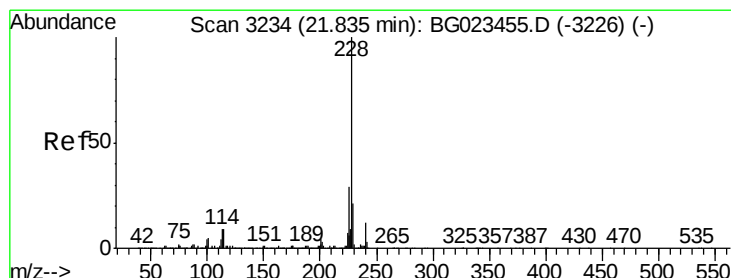
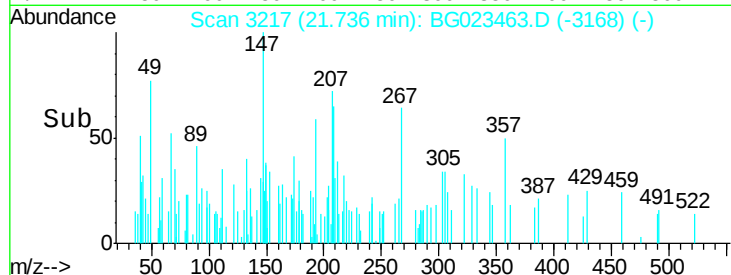
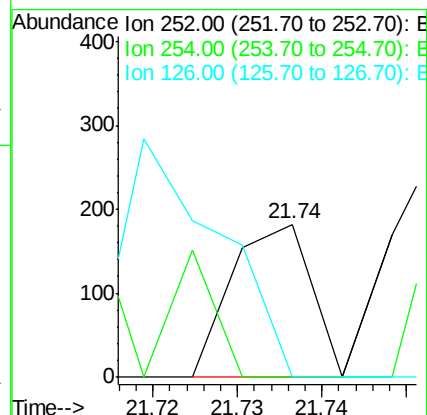
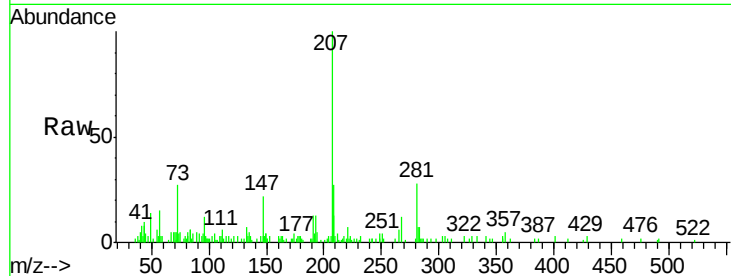
Tot Ion:252 Resp: 119

Ion Ratio Lower Upper

252 100

254 0.0 51.4 77.2#

126 0.0 10.7 16.1#



#80

Benzo(a)anthracene

Concen: 0.21 ng/ul

RT: 21.83 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

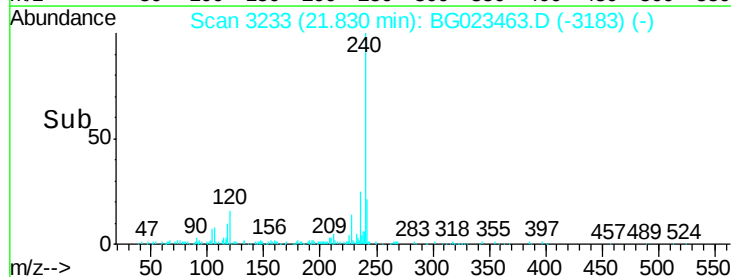
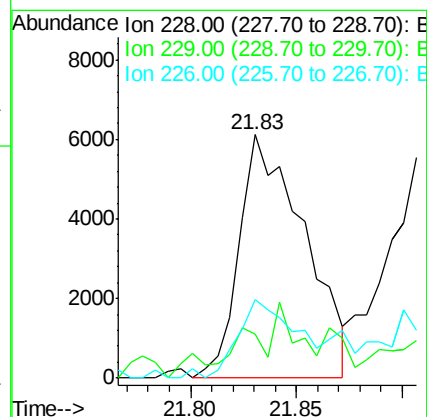
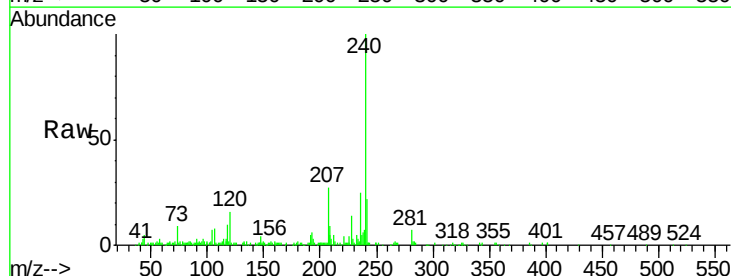
Tgt Ion:228 Resp: 13074

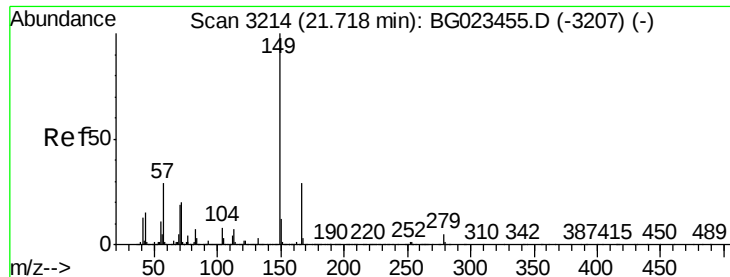
Ion Ratio Lower Upper

228 100

229 18.2 15.4 23.2

226 32.4 22.8 34.2

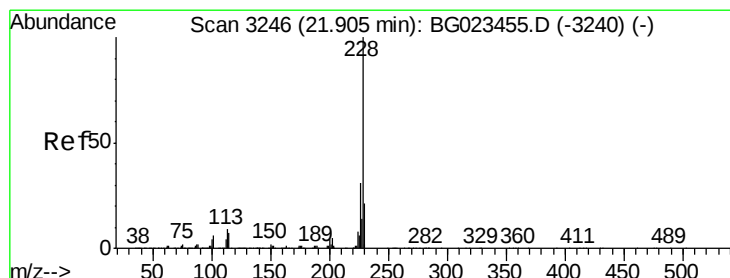
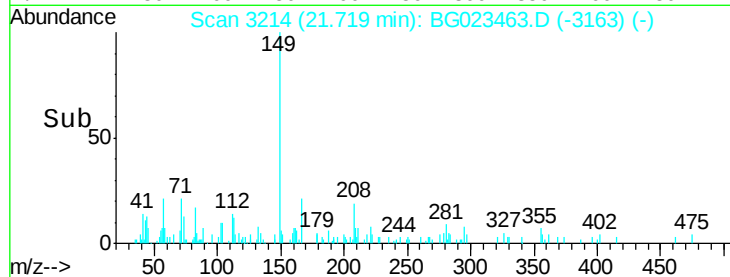
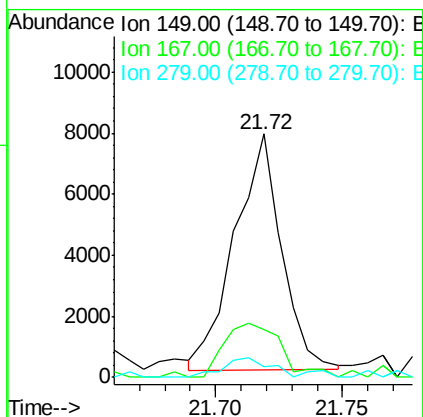
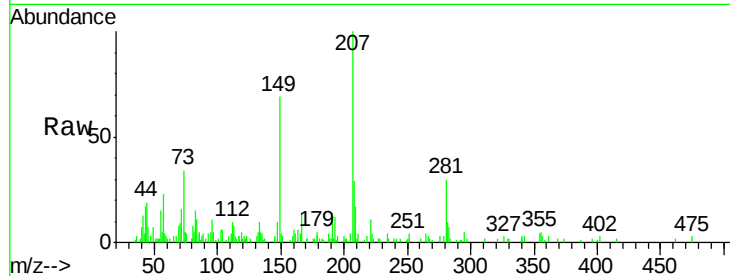




#81  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.28 ng/ul  
 RT: 21.72 min Scan# 3214  
 Delta R.T. 0.00 min  
 Lab File: BG023463.D  
 Acq: 4 Aug 2016 22:27

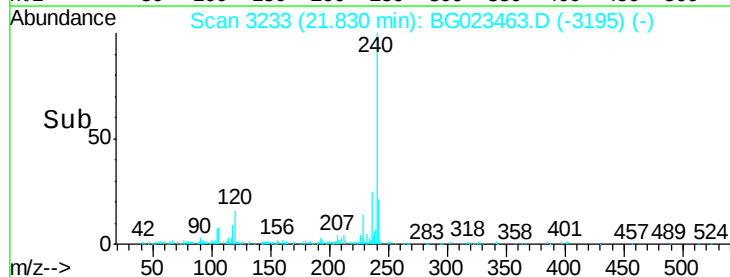
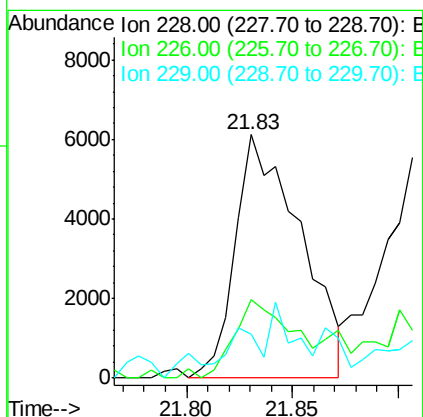
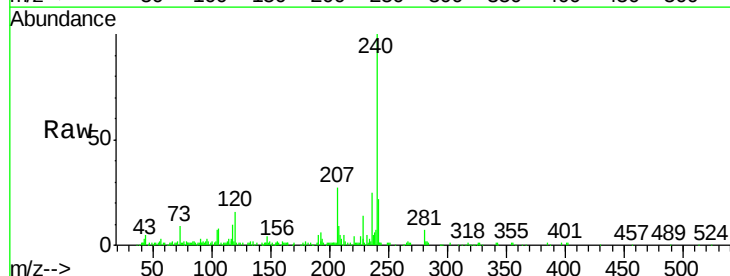
Instrument :  
 BNA\_G  
 ClientSampled :  
 BDJJ7

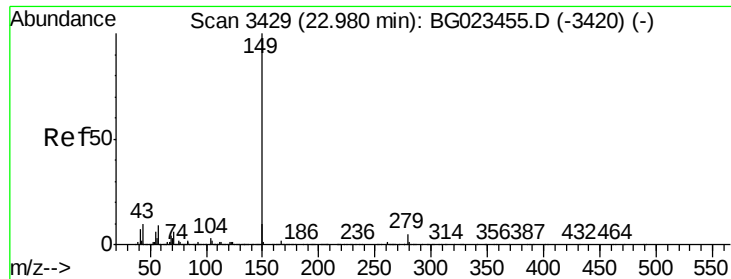
Tot Ion:149 Resp: 9930  
 Ion Ratio Lower Upper  
 149 100  
 167 19.9 21.9 32.9#  
 279 4.6 2.9 4.3#



#82  
 Chrysene  
 Concen: 0.23 ng/ul  
 RT: 21.83 min Scan# 3233  
 Delta R.T. -0.08 min  
 Lab File: BG023463.D  
 Acq: 4 Aug 2016 22:27

Tgt Ion:228 Resp: 13074  
 Ion Ratio Lower Upper  
 228 100  
 226 32.4 24.2 36.4  
 229 18.2 15.0 22.6





#84

Di-n-octyl phthalate

Concen: 0.01 ng/ul

RT: 22.97 min Scan# 3427

Delta R.T. -0.01 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

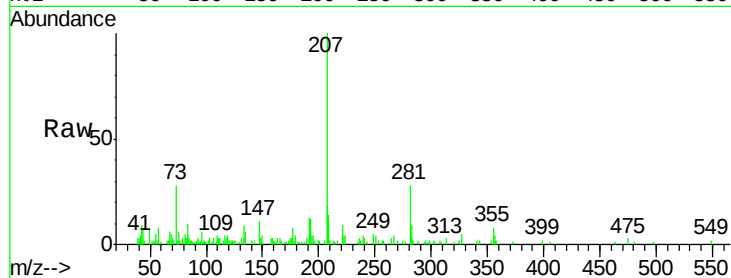
Instrument :

BNA\_G

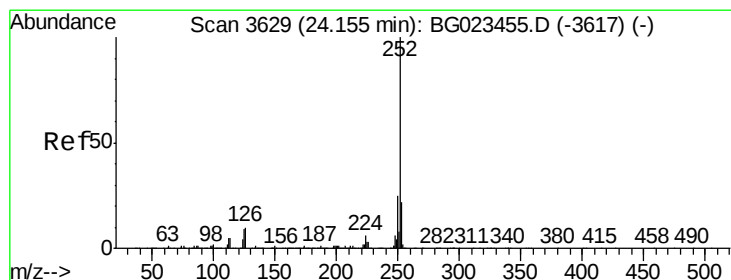
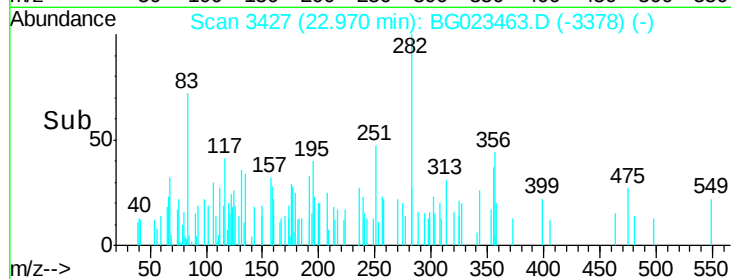
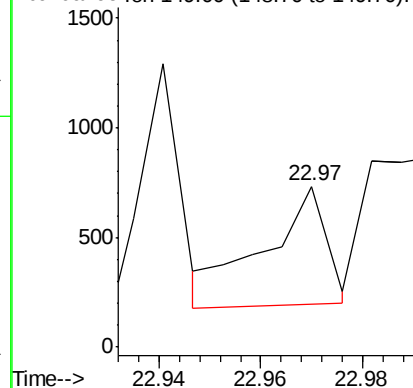
ClientSampleId :

BDJJ7

Tgt Ion:149 Resp: 461



Abundance Ion 149.00 (148.70 to 149.70): E



#85

Benzo(b)fluoranthene

Concen: 0.07 ng/ul

RT: 24.15 min Scan# 3628

Delta R.T. -0.00 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

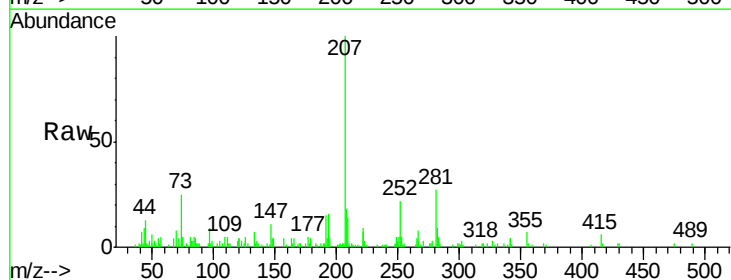
Tgt Ion:252 Resp: 4550

Ion Ratio Lower Upper

252 100

253 46.3 18.2 27.2#

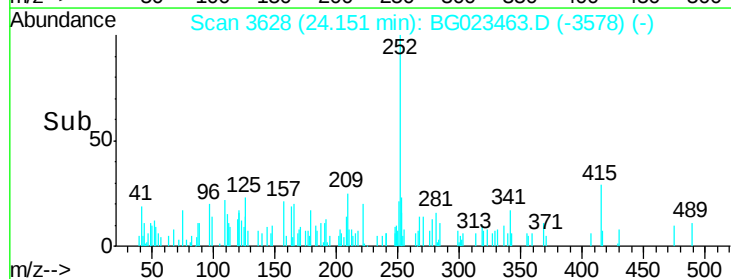
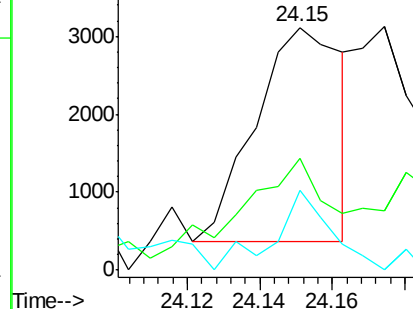
125 32.7 10.8 16.2#

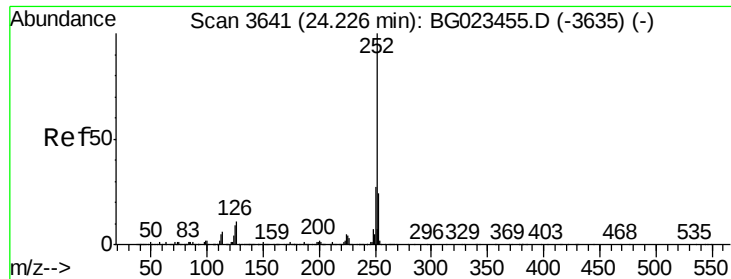


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#86

Benzo(k)fluoranthene

Concen: 0.06 ng/ul

RT: 24.22 min Scan# 3640

Delta R.T. -0.00 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

Instrument :

BNA\_G

ClientSampleId :

BDJJ7

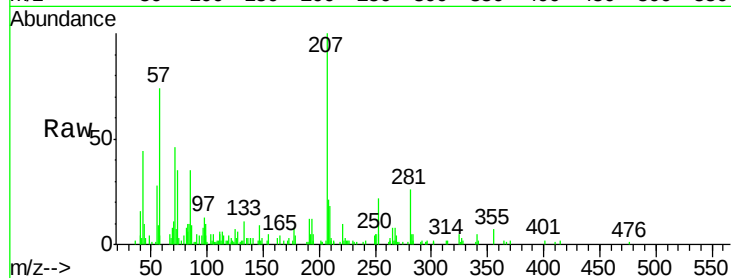
Tot Ion:252 Resp: 3595

Ion Ratio Lower Upper

252 100

253 24.6 15.8 23.6#

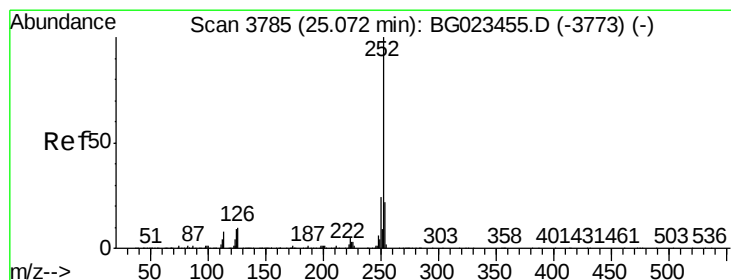
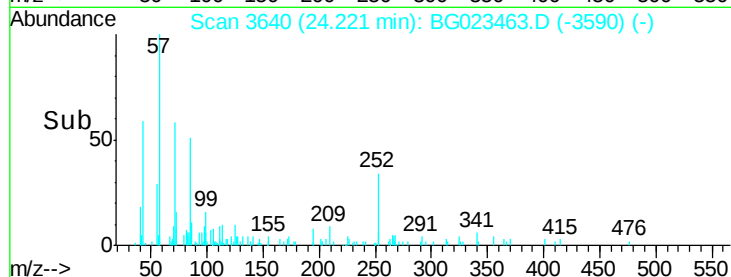
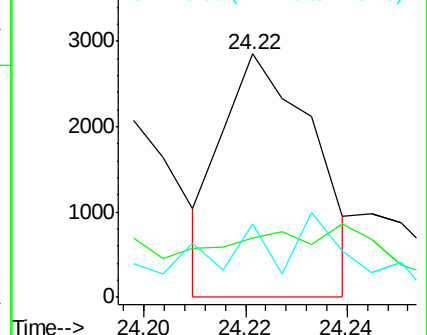
125 30.2 10.6 16.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(a)pyrene

Concen: 0.06 ng/ul

RT: 24.91 min Scan# 3758

Delta R.T. -0.16 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

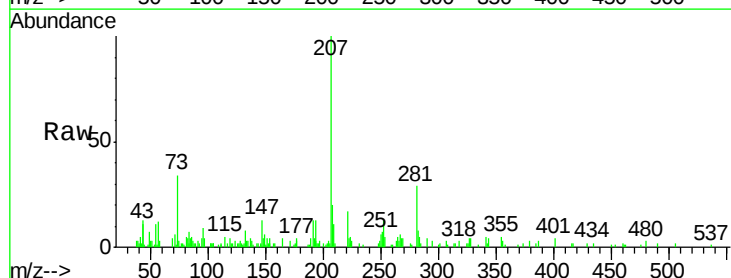
Tgt Ion:252 Resp: 3358

Ion Ratio Lower Upper

252 100

253 27.0 19.0 28.4

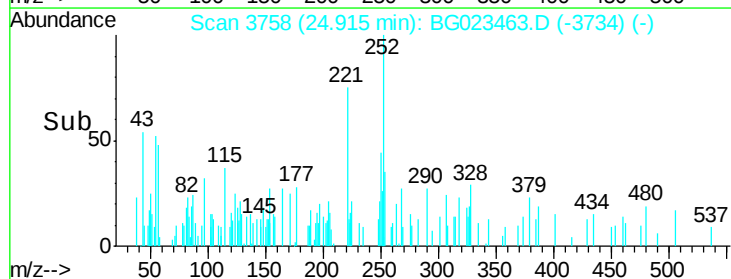
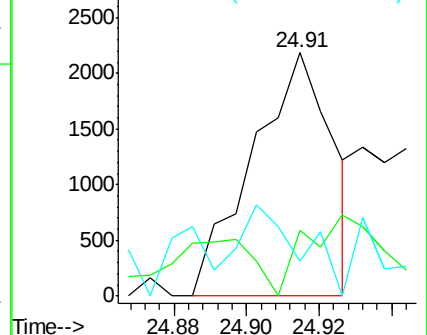
125 14.3 12.0 18.0

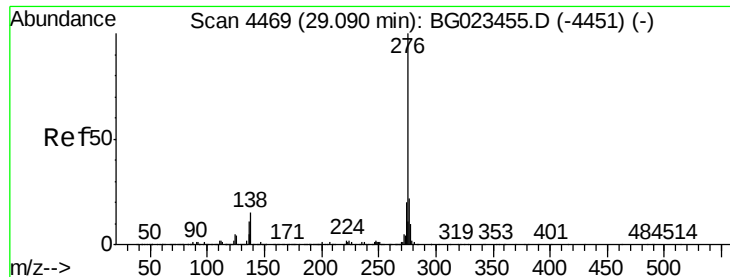


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Indeno(1,2,3-cd)pyrene

Concen: 0.02 ng/ul

RT: 29.08 min Scan# 4467

Delta R.T. -0.01 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

Instrument :

BNA\_G

ClientSampleId :

BDJJ7

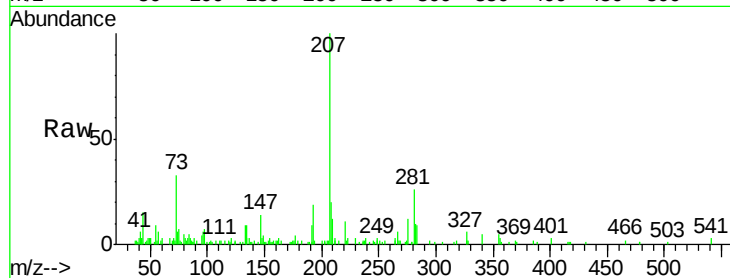
Tot Ion:276 Resp: 1650

Ion Ratio Lower Upper

276 100

138 0.0 20.8 31.2#

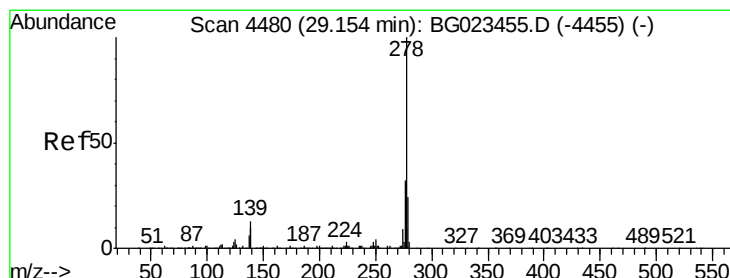
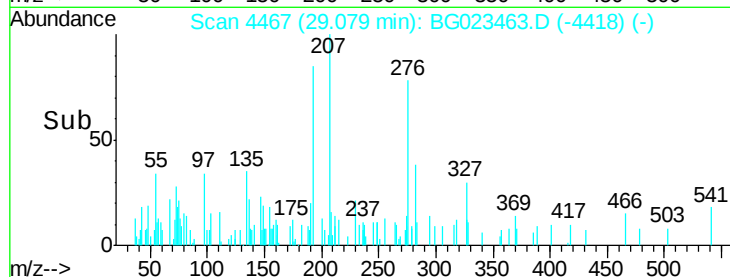
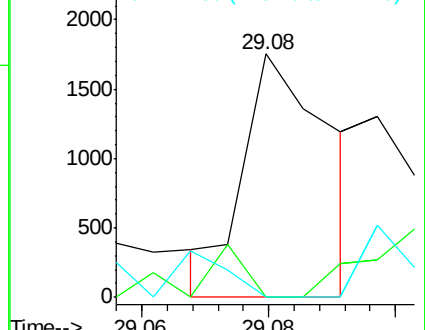
277 0.0 17.6 26.4#



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



#90

Dibenzo(a,h)anthracene

Concen: 0.01 ng/ul

RT: 29.16 min Scan# 4481

Delta R.T. 0.01 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

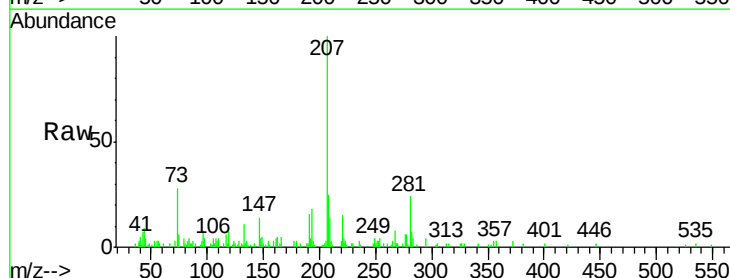
Tgt Ion:278 Resp: 672

Ion Ratio Lower Upper

278 100

139 0.0 16.3 24.5#

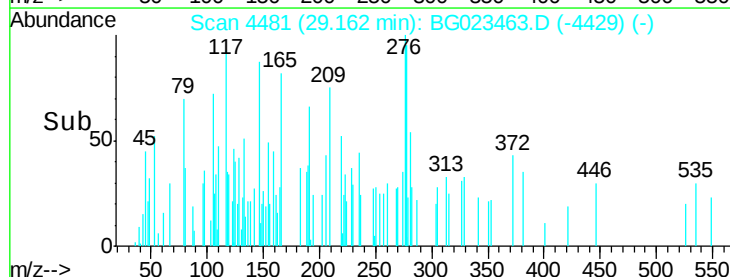
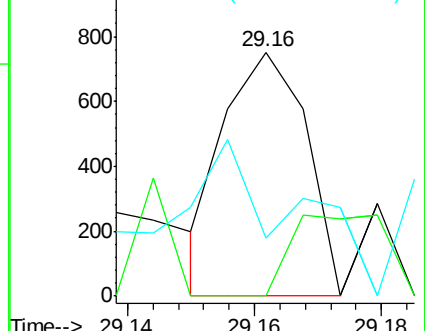
279 24.0 19.1 28.7

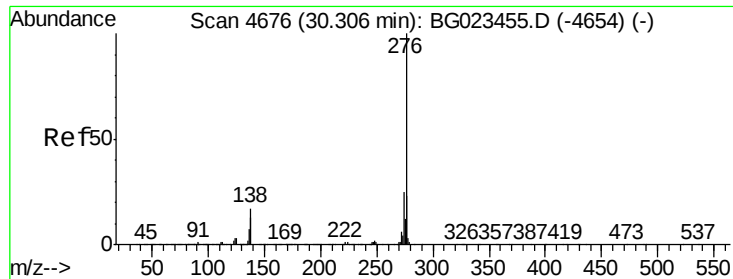


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 0.03 ng/ul

RT: 30.29 min Scan# 4673

Delta R.T. -0.02 min

Lab File: BG023463.D

Acq: 4 Aug 2016 22:27

Instrument :

BNA\_G

ClientSampleId :

BDJJ7

Tot Ion:276 Resp: 1507

Ion Ratio Lower Upper

276 100

138 25.7 22.1 33.1

277 20.7 17.0 25.4

