Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017902.D
Acq On : 16 Jul 2015 2:31
Operator : TP/UM
Sample : MDL-07-W
Misc : MDL-WATER-SVOC-8PPM
ALS Vial : 43 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** MDL-07-W

**Manual Integrations APPROVED**
apatel
7/16/2015 4:37:55 PM

Quant Time: Jul 16 04:02:33 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 03:39:16 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.59 | 152 | 84783 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.37 | 136 | 376757 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.24 | 164 | 226985 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 16.99 | 188 | 480778 | 20.00 | ng/ul | 0.00 |
| 77) Chrysene-d12 | 21.20 | 240 | 493135 | 20.00 | ng/ul | 0.00 |
| 85) Perylene-d12 | 23.41 | 264 | 453158 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.12 | 96 | 12544 | 5.29 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.76 | 99 | 223386 | 30.54 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.93 | 67 | 132926 | 26.59 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.12 | 132 | 194226 | 34.20 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.29 | 113 | 183017 | 32.65 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.74 | 128 | 95224 | 32.39 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.46 | 143 | 88368 | 40.04 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.99 | 165 | 167298 | 36.94 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.51 | 131 | 274095 | 42.04 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.66 | 166 | 564520 | 35.67 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 13.93 | 160 | 717916 | 34.91 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.45 | 143 | 98655 | 33.03 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.24 | 176 | 526025 | 35.73 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.37 | 200 | 54464 | 24.21 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.09 | 188 | 793075 | 36.40 | ng/ul | 0.00 |
| 78) Pyrene-d10 | 19.40 | 212 | 862373 | 37.13 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12 | 23.28 | 264 | 782756 | 35.24 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.15 | 88 | 3079 | 1.21 | ng/uL# | 88 |
| 4) Benzaldehyde | 6.74 | 77 | 29996 | 7.00 | ng/ul | 85 |
| 6) Phenol | 6.79 | 94 | 46366 | 5.78 | ng/ul | 93 |
| 8) Bis(2-Chloroethyl)ether | 7.02 | 93 | 38710 | 5.92 | ng/ul | 95 |
| 10) 2-Chlorophenol | 7.15 | 128 | 37070 | 6.46 | ng/ul# | 86 |
| 11) 2-Methylphenol | 8.03 | 108 | 33065 | 5.67 | ng/ul | 99 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.13 | 45 | 46436 | 4.88 | ng/ul | 99 |
| 14) Acetophenone | 8.40 | 105 | 56348 | 6.04 | ng/ul# | 87 |
| 15) N-Nitroso-di-n-propylamine | 8.39 | 70 | 29129 | 5.07 | ng/ul# | 81 |
| 16) 4-Methylphenol | 8.36 | 108 | 37012 | 5.83 | ng/ul | 97 |
| 17) Hexachloroethane | 8.65 | 117 | 15658 | 5.72 | ng/ul# | 81 |
| 20) Nitrobenzene | 8.77 | 77 | 42196 | 5.44 | ng/ul# | 87 |
| 21) Isophorone | 9.30 | 82 | 81794 | 5.64 | ng/ul# | 89 |
| 23) 2-Nitrophenol | 9.49 | 139 | 19285 | 7.36 | ng/ul# | 85 |
| 24) 2,4-Dimethylphenol | 9.55 | 107 | 40579 | 6.05 | ng/ul | 99 |
| 25) Bis(2-Chloroethoxy)methane | 9.79 | 93 | 46406 | 5.69 | ng/ul | 98 |
| 27) 2,4-Dichlorophenol | 10.01 | 162 | 31563 | 6.91 | ng/ul | 94 |
| 28) Naphthalene | 10.41 | 128 | 127444 | 6.54 | ng/ul | 98 |
| 30) 4-Chloroaniline | 10.53 | 127 | 48583 | 7.17 | ng/ul | 98 |
| 31) Hexachlorobutadiene | 10.70 | 225 | 20562 | 7.14 | ng/ul# | 89 |
| 32) Caprolactam | 11.31 | 113 | 12878m | 3.85 | ng/ul | |
| 33) 4-Chloro-3-methylphenol | 11.67 | 107 | 33823 | 6.04 | ng/ul# | 79 |
| 34) 2-Methylnaphthalene | 12.04 | 142 | 88910 | 6.72 | ng/ul | 95 |

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017902.D
Acq On : 16 Jul 2015 2:31
Operator : TP/UM
Sample : MDL-07-W
Misc : MDL-WATER-SVOC-8PPM
ALS Vial : 43 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

**Manual Integrations APPROVED**
apatel
7/16/2015 4:37:55 PM

Quant Time: Jul 16 04:02:33 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 03:39:16 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.41 | 216 | 39787 | 6.66 ng/ul# | 89 |
| 37) Hexachlorocyclopentadiene | 12.40 | 237 | 16695 | 5.38 ng/ul# | 98 |
| 38) 2,4,6-Trichlorophenol | 12.66 | 196 | 19853 | 6.13 ng/ul | 90 |
| 39) 2,4,5-Trichlorophenol | 12.73 | 196 | 22993 | 6.51 ng/ul | 88 |
| 40) 1,1'-Biphenyl | 13.07 | 154 | 115443 | 6.57 ng/ul# | 96 |
| 41) 2-Chloronaphthalene | 13.10 | 162 | 90246 | 6.69 ng/ul | 95 |
| 42) 2-Nitroaniline | 13.32 | 65 | 19604 | 4.96 ng/ul | 87 |
| 44) Dimethylphthalate | 13.70 | 163 | 114631 | 6.90 ng/ul# | 97 |
| 45) 2,6-Dinitrotoluene | 13.83 | 165 | 17778 | 5.87 ng/ul | 97 |
| 47) Acenaphthylene | 13.96 | 152 | 149425 | 6.57 ng/ul | 97 |
| 48) 3-Nitroaniline | 14.15 | 138 | 20052 | 5.81 ng/ul# | 79 |
| 49) Acenaphthene | 14.30 | 153 | 97673 | 6.39 ng/ul | 99 |
| 50) 2,4-Dinitrophenol | 14.36 | 184 | 2752 | 2.16 ng/ul# | 72 |
| 52) 4-Nitrophenol | 14.46 | 109 | 13285m | 5.25 ng/ul | |
| 53) Dibenzofuran | 14.64 | 168 | 135912 | 6.75 ng/ul | 94 |
| 54) 2,4-Dinitrotoluene | 14.61 | 165 | 25781 | 5.94 ng/ul# | 79 |
| 55) 2,3,4,6-Tetrachlorophenol | 14.87 | 232 | 17300 | 6.34 ng/ul# | 88 |
| 56) Diethylphthalate | 15.08 | 149 | 117636 | 6.87 ng/ul | 99 |
| 58) Fluorene | 15.30 | 166 | 115708 | 6.61 ng/ul | 97 |
| 59) 4-Chlorophenyl-phenylether | 15.30 | 204 | 55634 | 6.85 ng/ul | 95 |
| 60) 4-Nitroaniline | 15.31 | 138 | 25108 | 6.11 ng/ul | 90 |
| 63) 4,6-Dinitro-2-methylphenol | 15.38 | 198 | 11916 | 4.75 ng/ul# | 87 |
| 64) N-Nitrosodiphenylamine | 15.51 | 169 | 95417 | 6.52 ng/ul | 98 |
| 65) 4-Bromophenyl-phenylether | 16.19 | 248 | 32783 | 7.11 ng/ul | 85 |
| 66) Hexachlorobenzene | 16.30 | 284 | 35050 | 7.00 ng/ul | 91 |
| 67) Atrazine | 16.47 | 200 | 31871 | 6.35 ng/ul | 96 |
| 68) Pentachlorophenol | 16.65 | 266 | 10721 | 4.32 ng/ul | 94 |
| 69) Phenanthrene | 17.04 | 178 | 183562 | 6.91 ng/ul | 98 |
| 71) Anthracene | 17.13 | 178 | 186449 | 6.86 ng/ul | 97 |
| 72) 1,2,3,4-Tetrachlorobenzene | 13.03 | 216 | 37467 | 6.12 ng/uL | 95 |
| 73) Pentachlorobenzene | 14.56 | 250 | 44359 | 7.56 ng/uL | 94 |
| 74) Carbazole | 17.40 | 167 | 163820 | 6.91 ng/ul | 96 |
| 75) Di-n-butylphthalate | 17.98 | 149 | 198282 | 6.67 ng/ul# | 96 |
| 76) Fluoranthene | 19.06 | 202 | 198411 | 7.36 ng/ul | 95 |
| 79) Pyrene | 19.43 | 202 | 219163 | 7.22 ng/ul | 98 |
| 80) Butylbenzylphthalate | 20.35 | 149 | 75138 | 6.12 ng/ul# | 84 |
| 81) 3,3'-Dichlorobenzidine | 21.12 | 252 | 43775 | 5.92 ng/ul# | 96 |
| 82) Benzo(a)anthracene | 21.18 | 228 | 191698 | 7.04 ng/ul | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 21.13 | 149 | 100881 | 5.93 ng/ul | 97 |
| 84) Chrysene | 21.23 | 228 | 186194 | 7.13 ng/ul | 99 |
| 86) Di-n-octyl phthalate | 22.00 | 149 | 158871 | 5.98 ng/ul | 100 |
| 87) Benzo(b)fluoranthene | 22.75 | 252 | 165566 | 6.62 ng/ul | 98 |
| 88) Benzo(k)fluoranthene | 22.79 | 252 | 187257m | 7.27 ng/ul | |
| 90) Benzo(a)pyrene | 23.32 | 252 | 178060 | 7.09 ng/ul | 96 |
| 91) Indeno(1,2,3-cd)pyrene | 25.65 | 276 | 181639 | 6.76 ng/ul | 94 |
| 92) Dibenzo(a,h)anthracene | 25.67 | 278 | 156357 | 6.84 ng/ul | 94 |
| 93) Benzo(g,h,i)perylene | 26.34 | 276 | 156701 | 6.97 ng/ul | 96 |

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

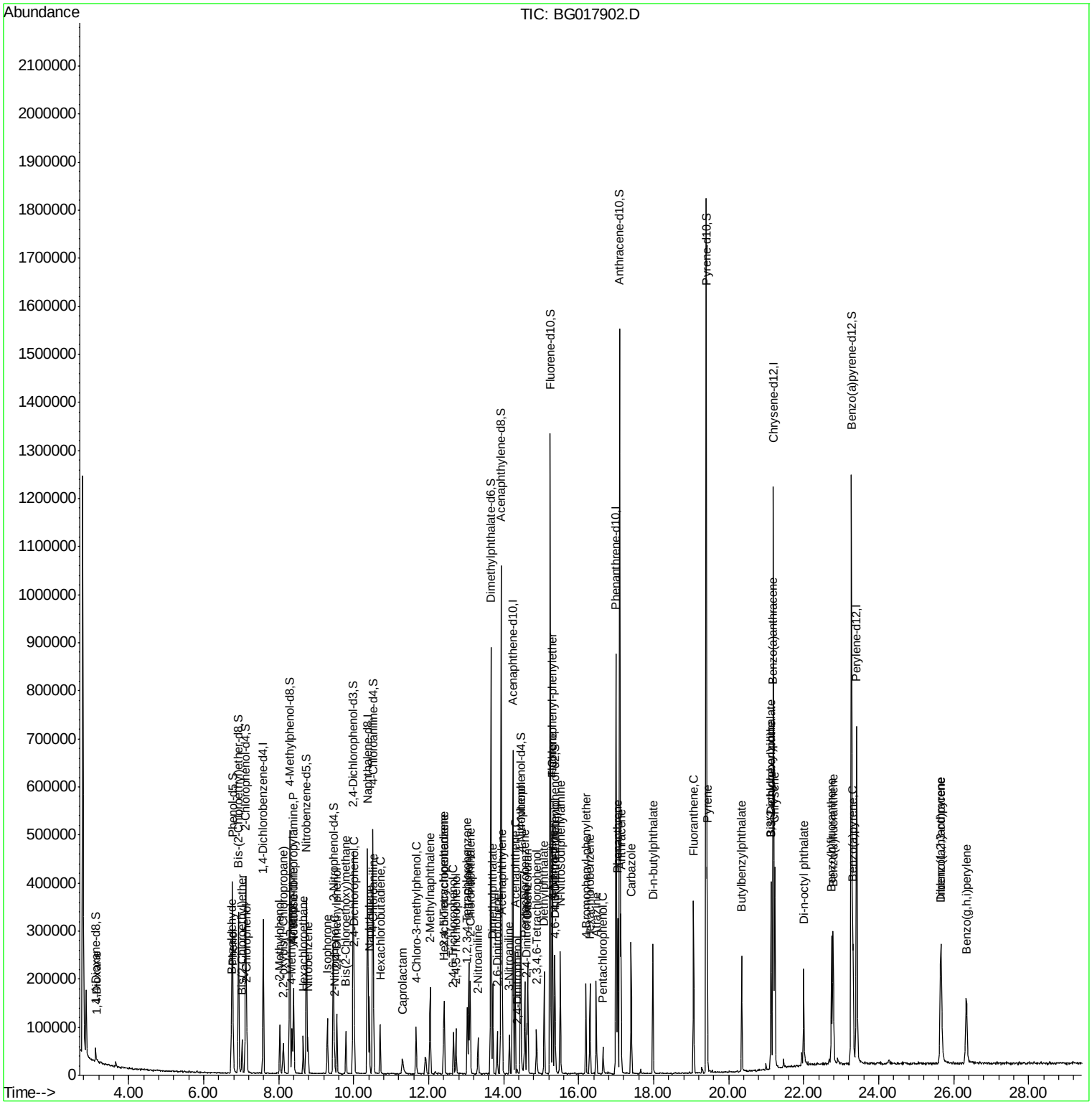
Quantitation Report (QT Reviewed)

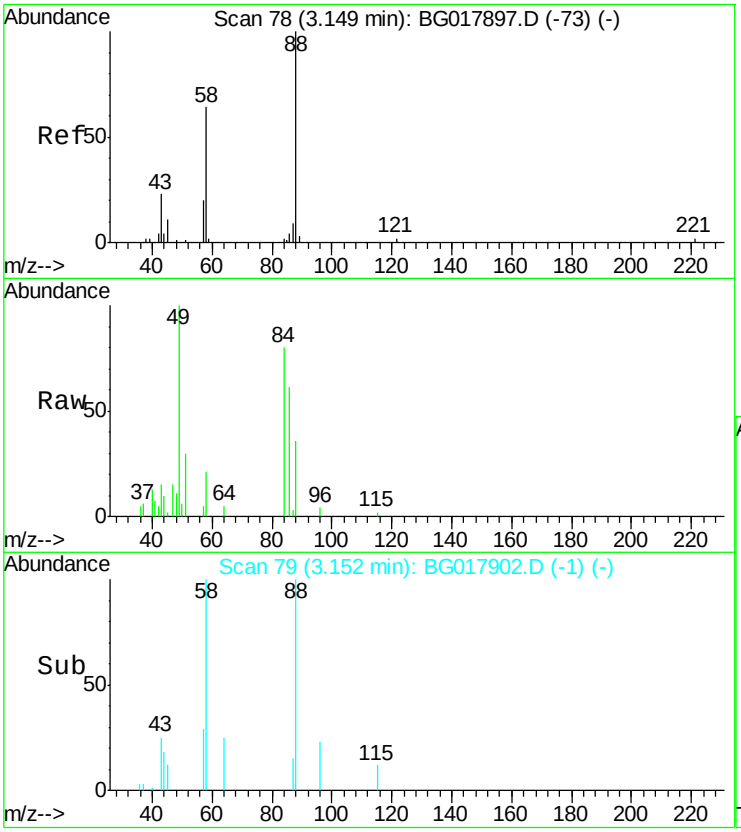
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071515\
Data File : BG017902.D
Acq On : 16 Jul 2015 2:31
Operator : TP/UM
Sample : MDL-07-W
Misc : MDL-WATER-SVOC-8PPM
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Jul 16 04:02:33 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 16 03:39:16 2015
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

**Manual Integrations APPROVED**
apatel
7/16/2015 4:37:55 PM

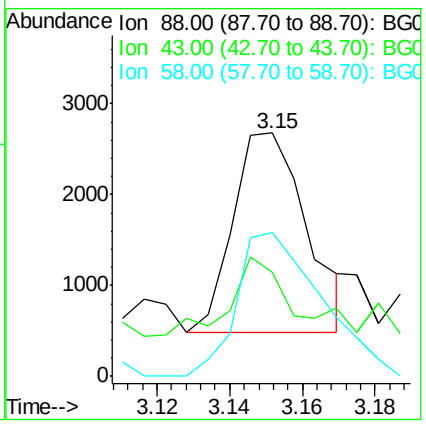





#2
1,4-Dioxane
Concen: 1.21 ng/uL
RT: 3.15 min Scan# 79
Delta R.T. 0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion: 88 Resp: 3079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 20.4 | 26.4 | 39.6# |
| 58 | 83.5 | 61.5 | 92.3 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

**Manual Integrations APPROVED**
apatel
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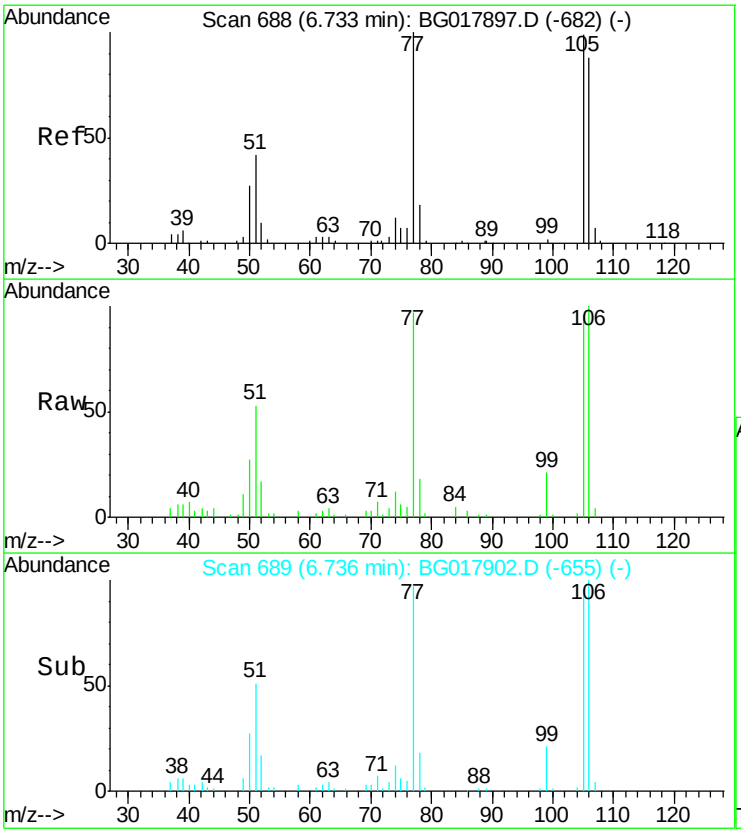
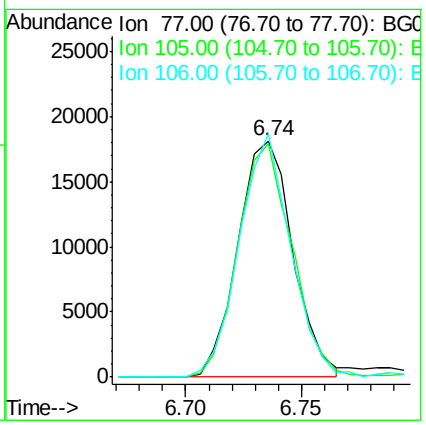
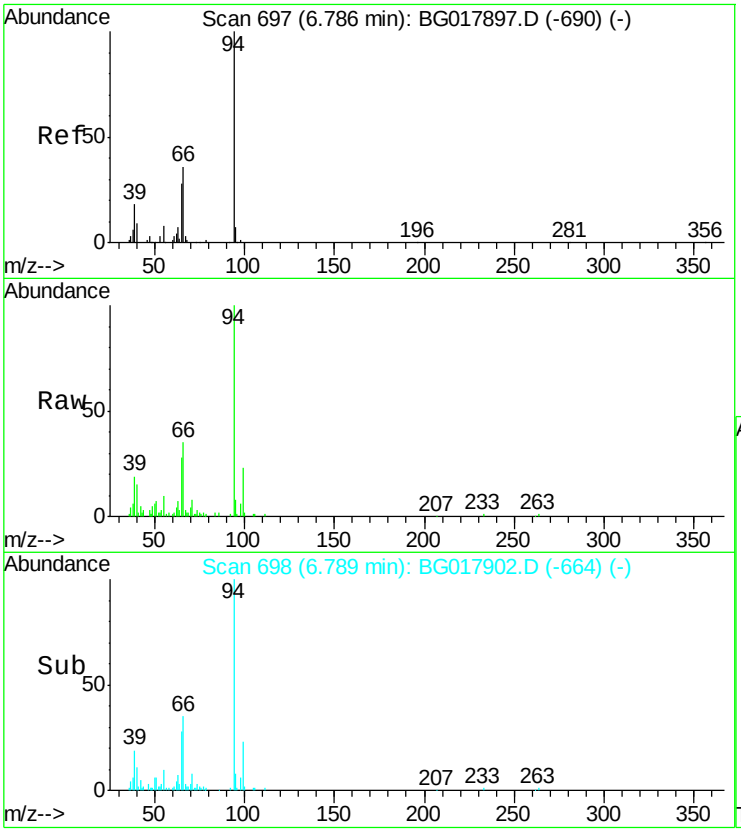



#4
Benzaldehyde
Concen: 7.00 ng/ul
RT: 6.74 min Scan# 689
Delta R.T. 0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion: 77 Resp: 29996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 98.5 | 69.1 | 103.7 |
| 106 | 103.0 | 69.3 | 103.9 |

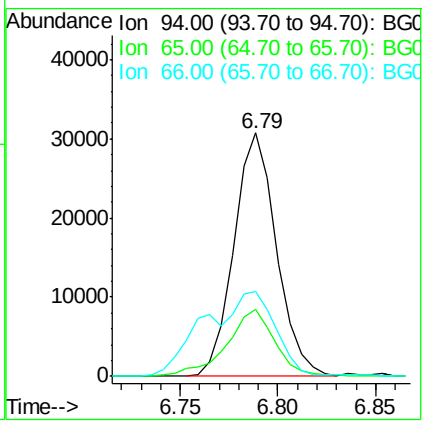





#6
Phenol
Concen: 5.78 ng/ul
RT: 6.79 min Scan# 698
Delta R.T. 0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion: 94 Resp: 46366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 27.7 | 25.0 | 37.4 |
| 66 | 34.6 | 31.7 | 47.5 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

**Manual Integrations APPROVED**
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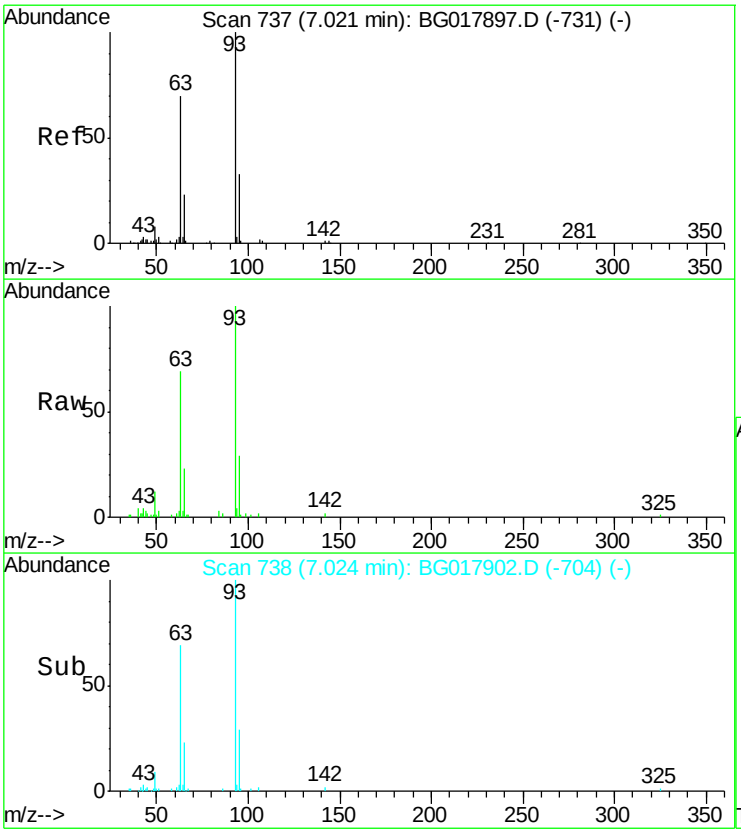
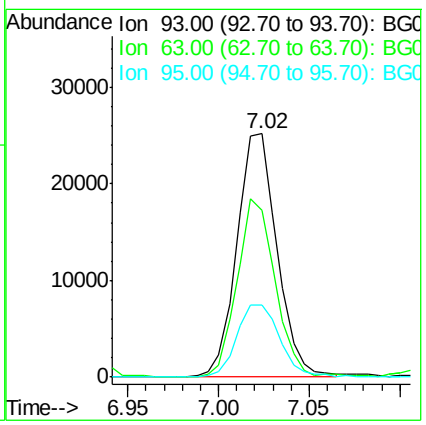
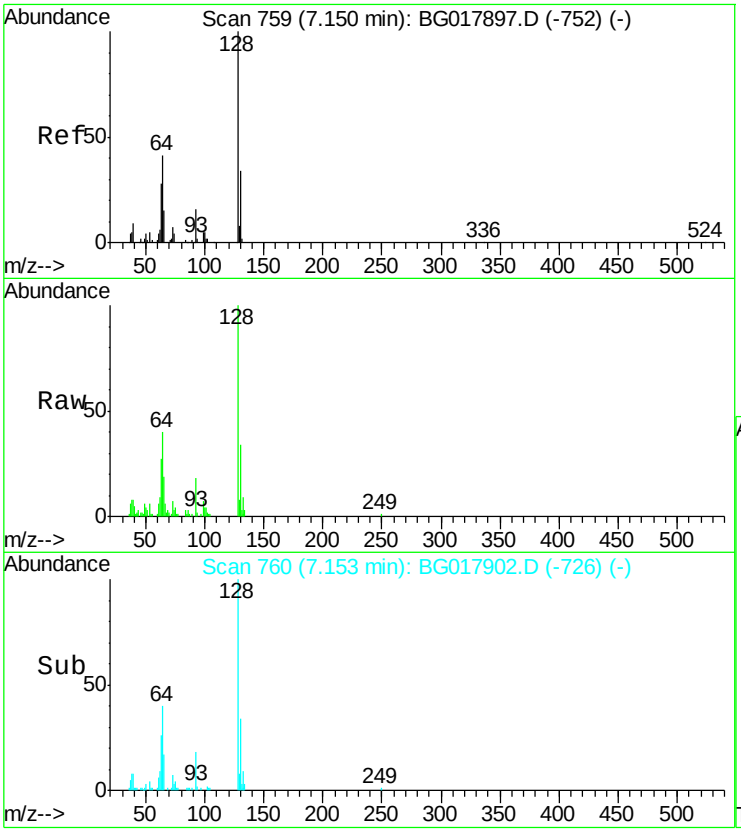



#8
Bis(2-Chloroethyl)ether
Concen: 5.92 ng/ul
RT: 7.02 min Scan# 738
Delta R.T. 0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion: 93 Resp: 38710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 68.6 | 59.8 | 89.8 |
| 95 | 29.4 | 23.4 | 35.2 |

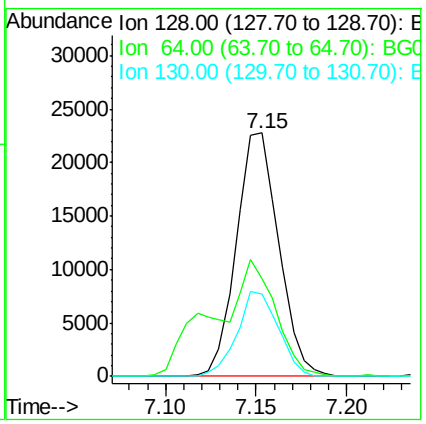





#10
2-Chlorophenol
Concen: 6.46 ng/ul
RT: 7.15 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:128 Resp: 37070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 40.4 | 44.0 | 66.0# |
| 130 | 34.0 | 25.9 | 38.9 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

**Manual Integrations APPROVED**
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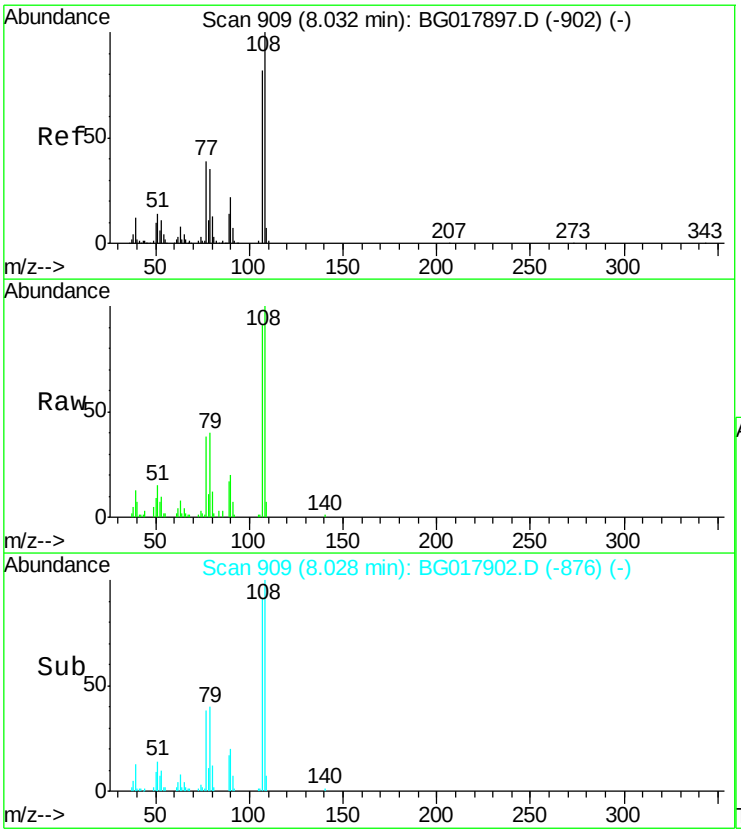
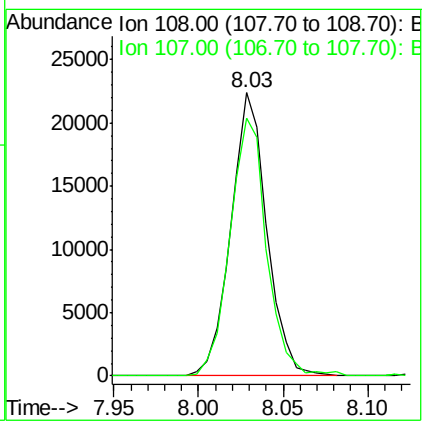
7/16/2015 4:37:55 PM

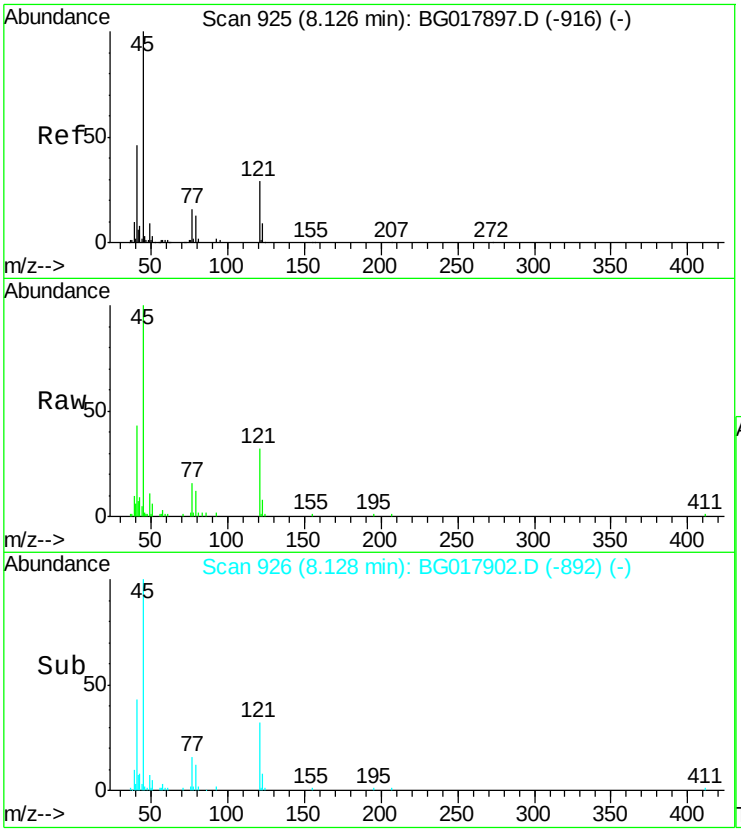



#11
2-Methylphenol
Concen: 5.67 ng/ul
RT: 8.03 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:108 Resp: 33065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 90.9 | 72.1 | 108.1 |






#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.88 ng/ul
RT: 8.13 min Scan# 926
Delta R.T. 0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion: 45 Resp: 46436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 16.1 | 12.6 | 19.0 |
| 79 | 11.7 | 9.3 | 13.9 |

**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

**Manual Integrations APPROVED**
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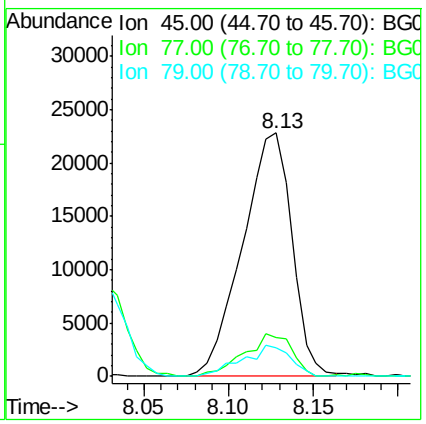
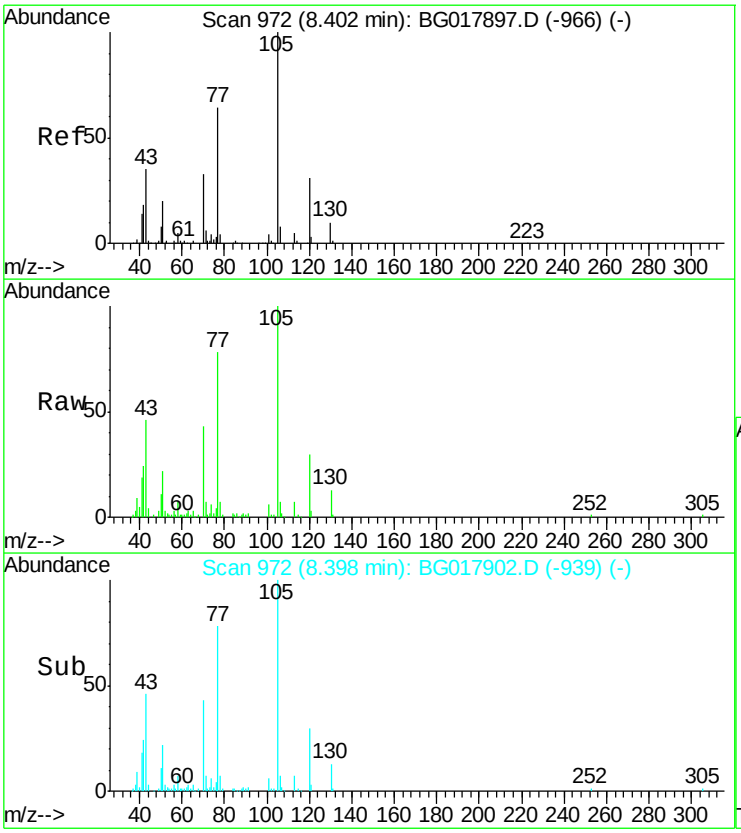
7/16/2015 4:37:55 PM

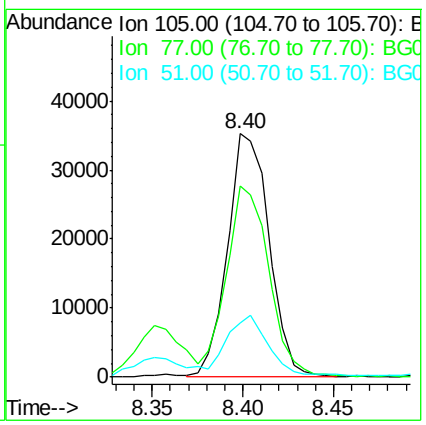


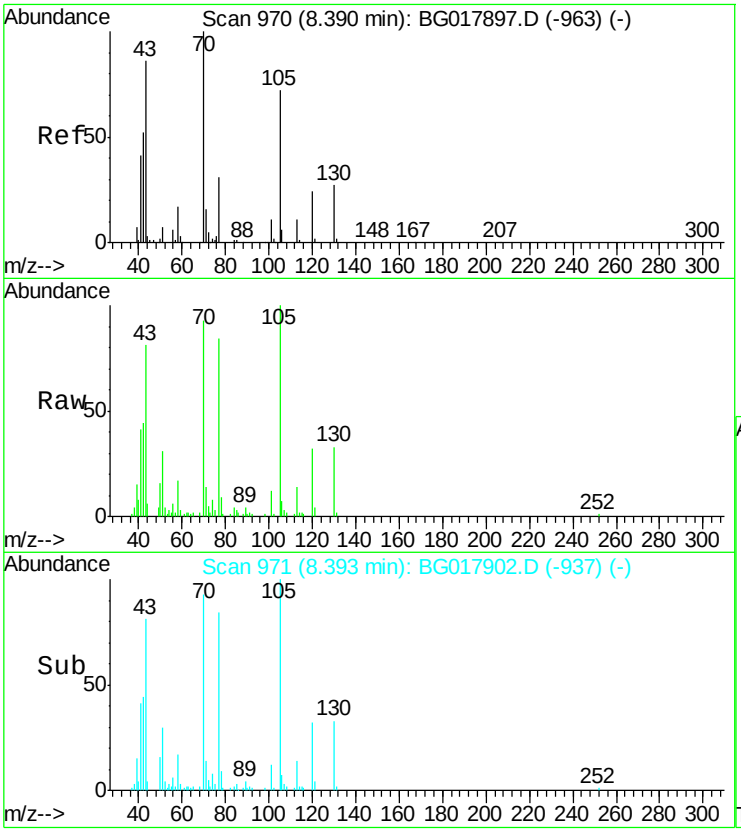




#14
Acetophenone
Concen: 6.04 ng/ul
RT: 8.40 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:105 Resp: 56348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 78.4 | 71.9 | 107.9 |
| 51 | 22.1 | 25.0 | 37.6# |





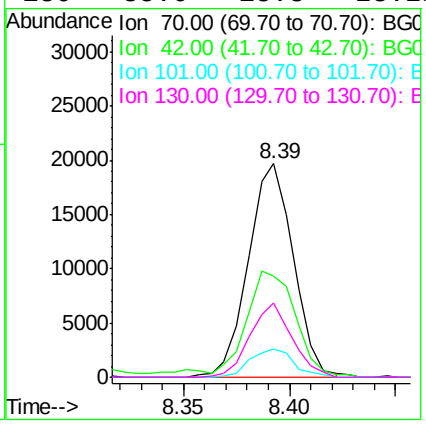

#15
N-Nitroso-di-n-propylamine
Concen: 5.07 ng/ul
RT: 8.39 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

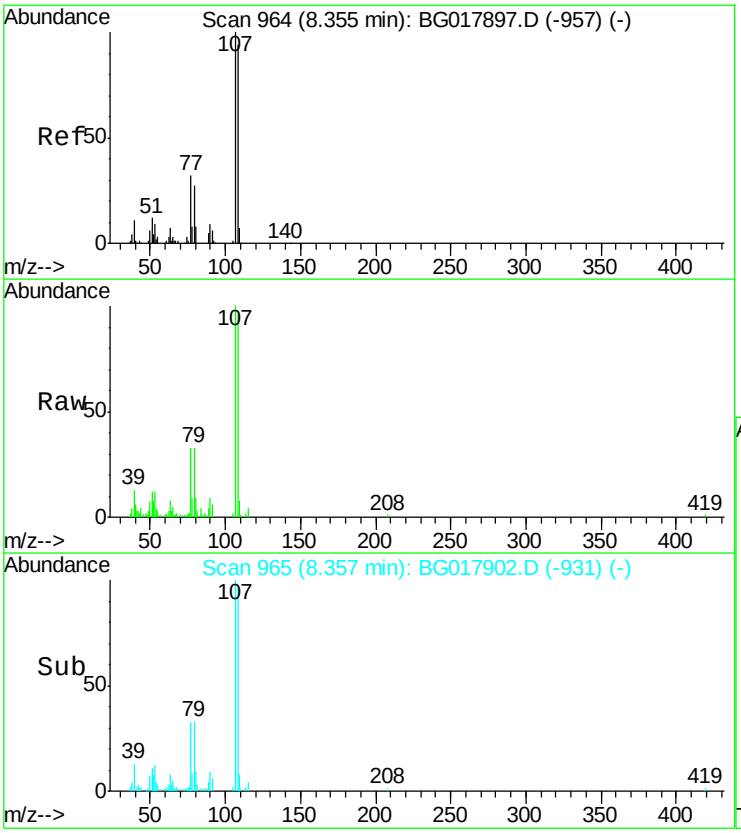
**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

**Manual Integrations APPROVED**
apatel
7/16/2015 4:37:55 PM

Tgt Ion: 70 Resp: 29129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 47.4 | 51.1 | 76.7# |
| 101 | 13.4 | 9.8 | 14.8 |
| 130 | 35.0 | 18.8 | 28.2# |

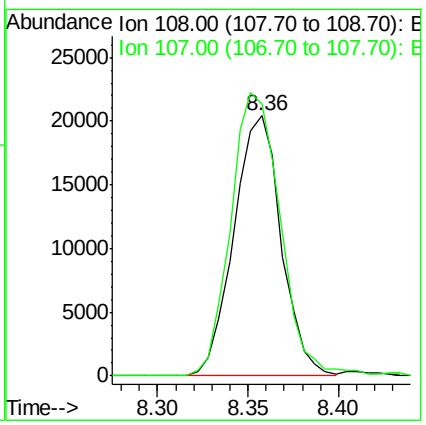


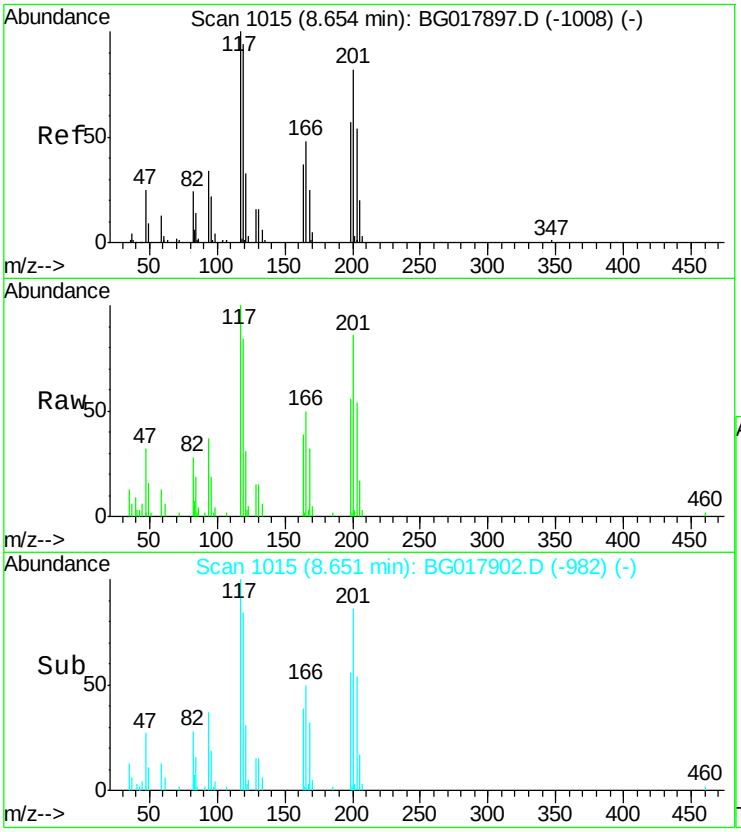




#16
4-Methylphenol
Concen: 5.83 ng/ul
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:108 Resp: 37012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 104.4 | 85.8 | 128.6 |






#17
Hexachloroethane
Concen: 5.72 ng/ul
RT: 8.65 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:117 Resp: 15658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 89.1 | 57.8 | 86.8# |
| 199 | 57.7 | 37.2 | 55.8# |

**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

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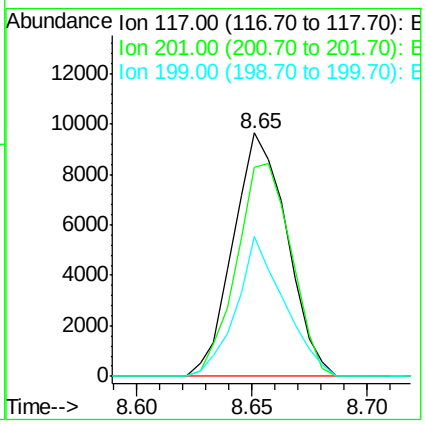
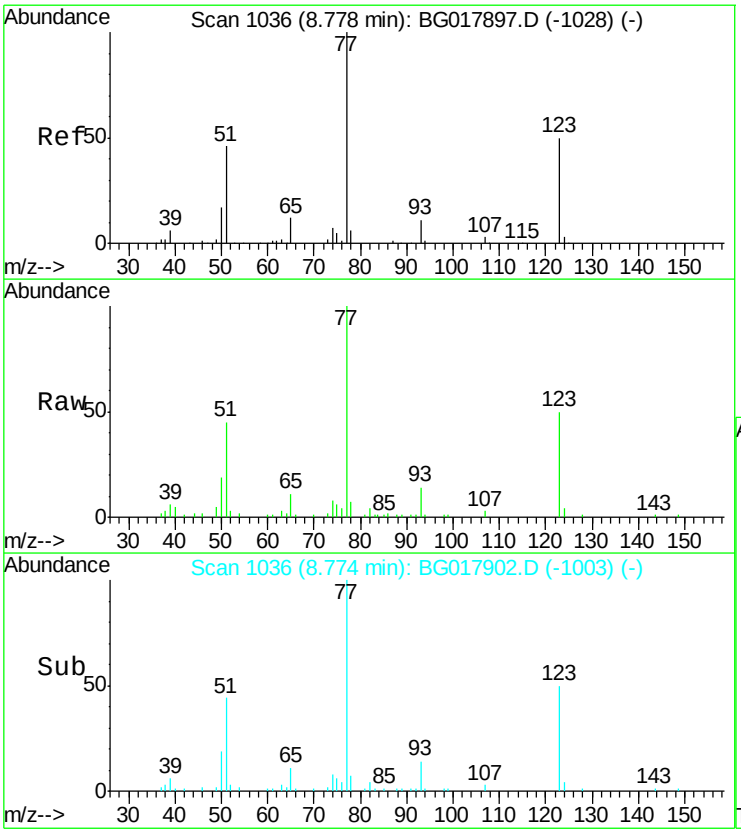
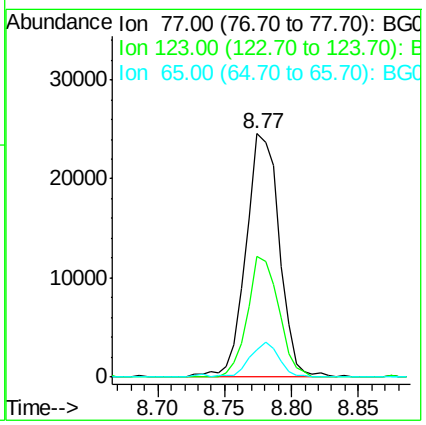


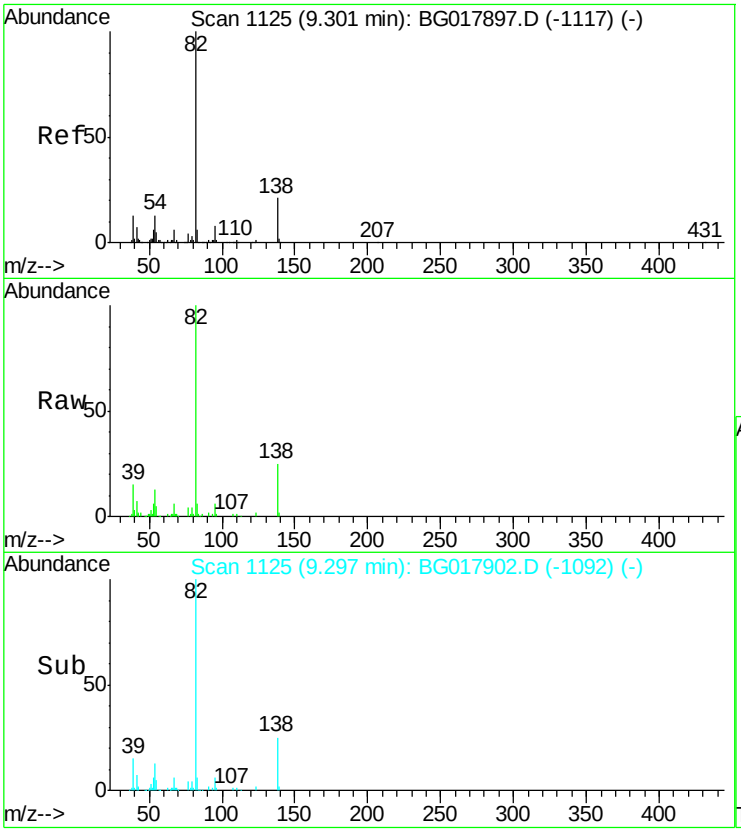




#20
Nitrobenzene
Concen: 5.44 ng/ul
RT: 8.77 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion: 77 Resp: 42196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 49.5 | 32.0 | 48.0# |
| 65 | 11.0 | 11.3 | 16.9# |






#21
Isophorone
Concen: 5.64 ng/ul
RT: 9.30 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion: 82 Resp: 81794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 5.8 | 5.9 | 8.9# |
| 138 | 24.5 | 14.7 | 22.1# |

**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

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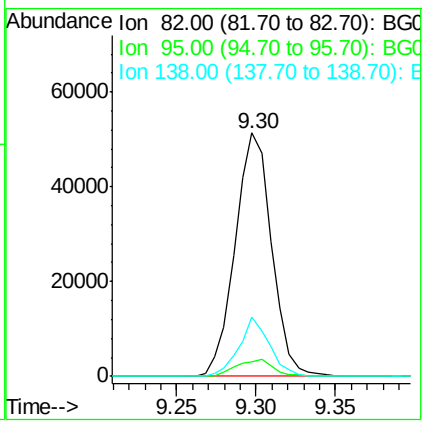
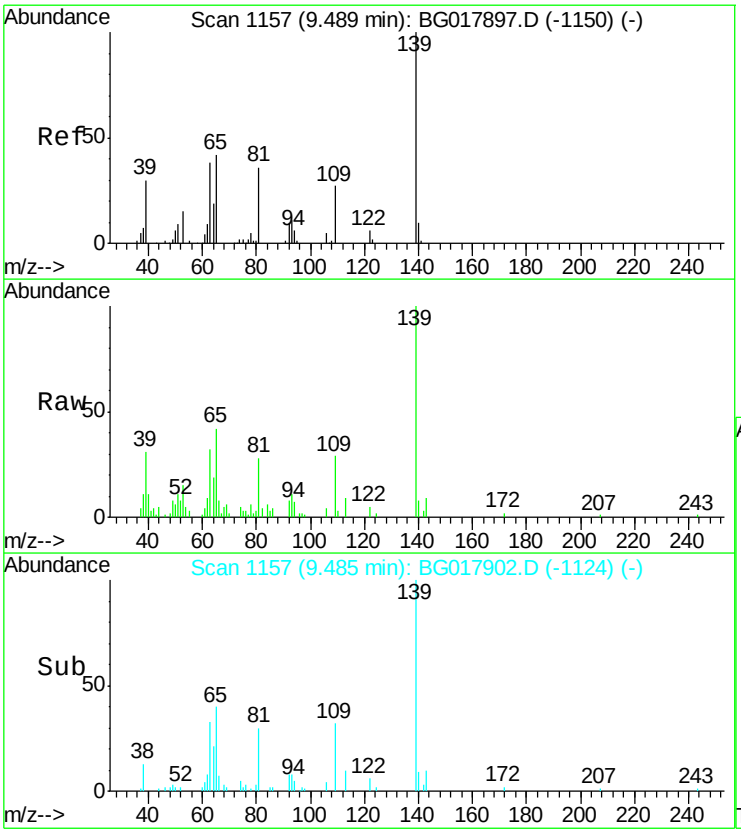
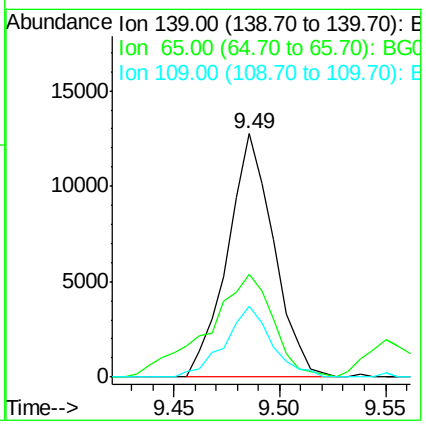


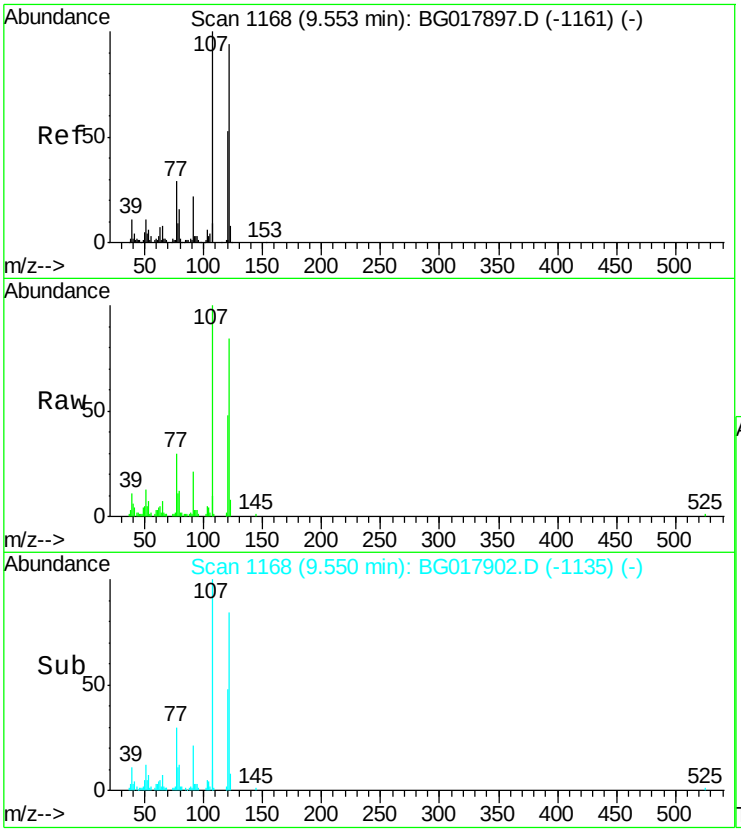




#23
2-Nitrophenol
Concen: 7.36 ng/ul
RT: 9.49 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:139 Resp: 19285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 42.1 | 46.1 | 69.1# |
| 109 | 28.8 | 24.1 | 36.1 |

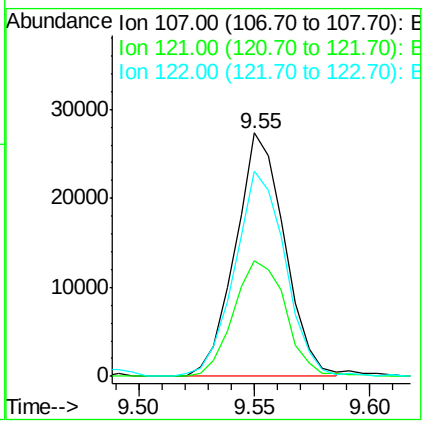





#24
2,4-Dimethylphenol
Concen: 6.05 ng/ul
RT: 9.55 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:107 Resp: 40579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 47.7 | 38.3 | 57.5 |
| 122 | 84.4 | 66.6 | 100.0 |




**Instrument :**
BNA_G
**ClientSampleId :**
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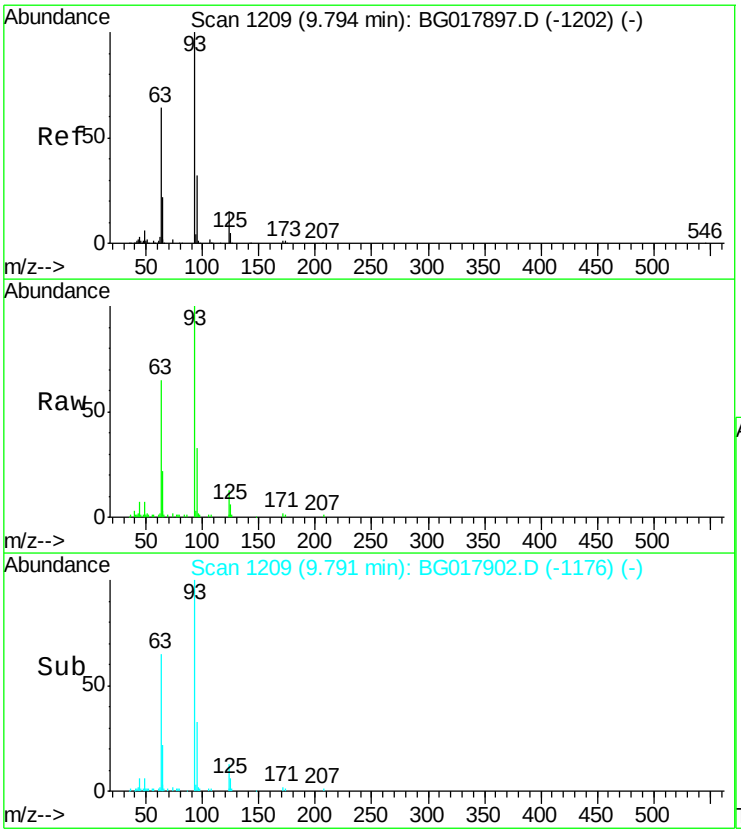
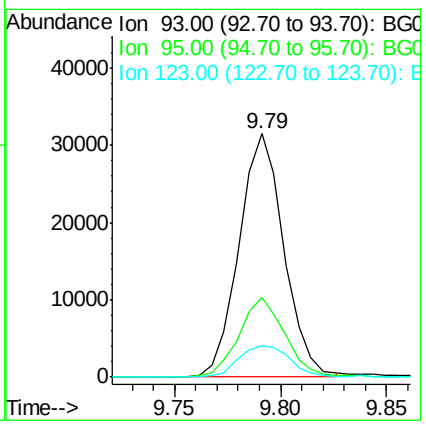
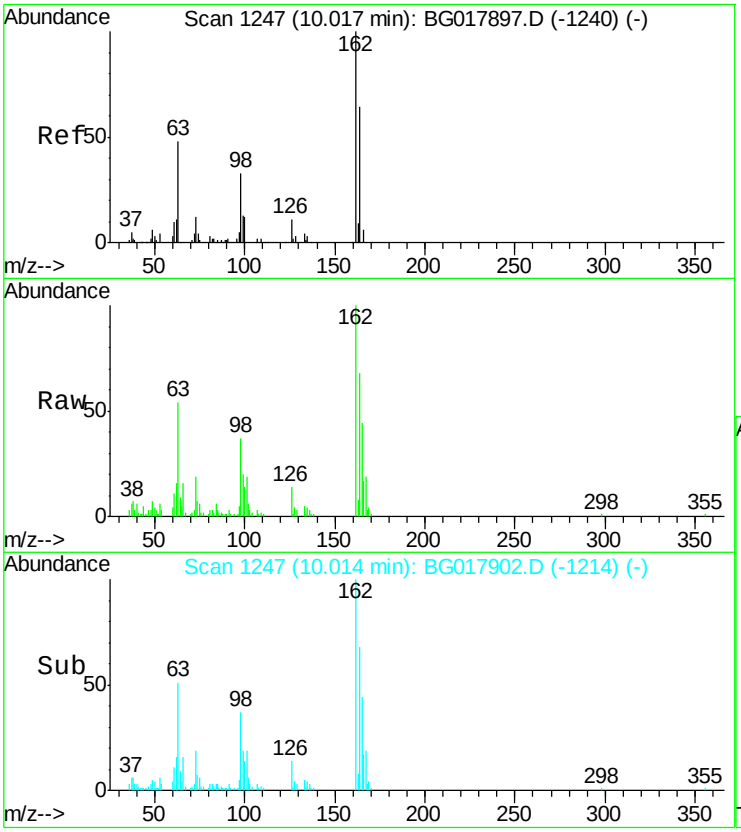



#25
Bis(2-Chloroethoxy)methane
Concen: 5.69 ng/ul
RT: 9.79 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion: 93 Resp: 46406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.8 | 26.0 | 39.0 |
| 123 | 12.6 | 12.0 | 18.0 |

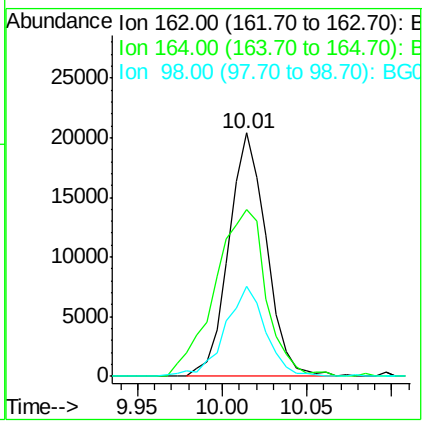





#27
2,4-Dichlorophenol
Concen: 6.91 ng/ul
RT: 10.01 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:162 Resp: 31563

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 68.4 | 51.0 | 76.6 |
| 98 | 37.0 | 32.7 | 49.1 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

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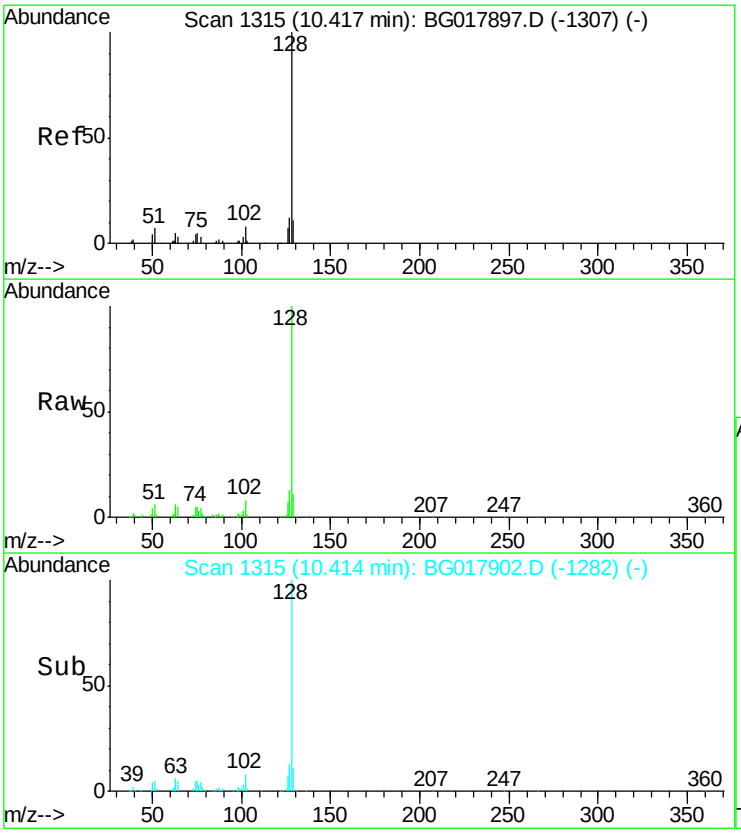
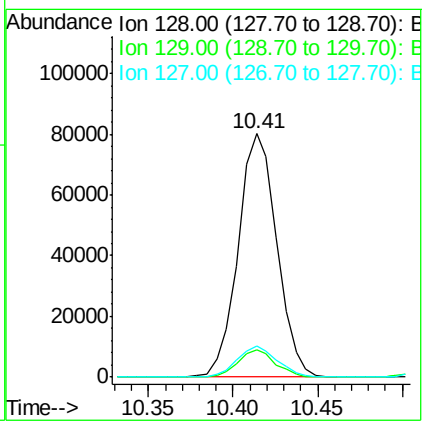
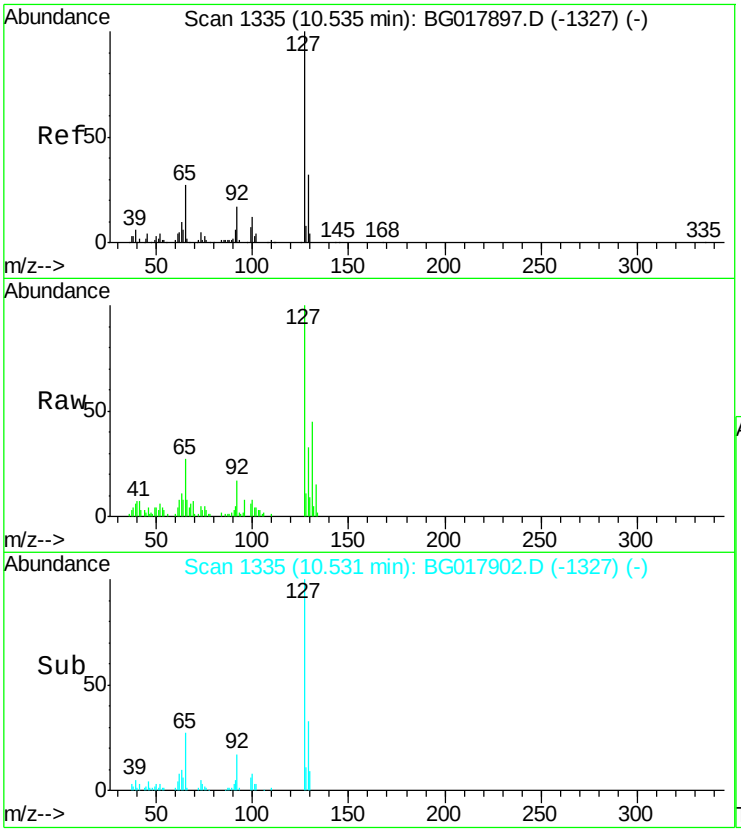



#28
Naphthalene
Concen: 6.54 ng/ul
RT: 10.41 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:128 Resp: 127444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.4 | 9.1 | 13.7 |
| 127 | 12.7 | 11.0 | 16.6 |






#30
4-Chloroaniline
Concen: 7.17 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:127 Resp: 48583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.4 | 26.0 | 39.0 |

**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

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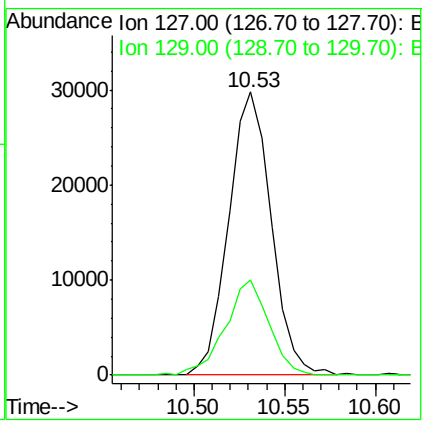
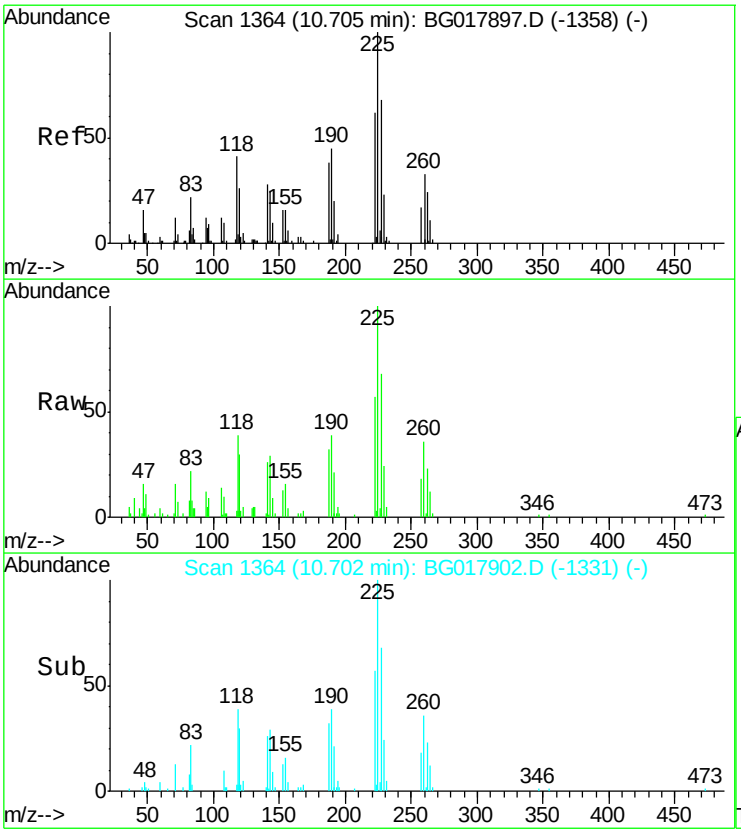
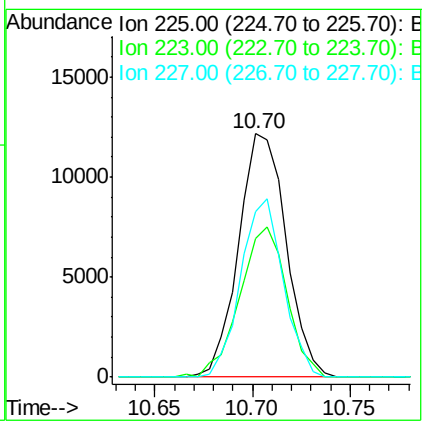


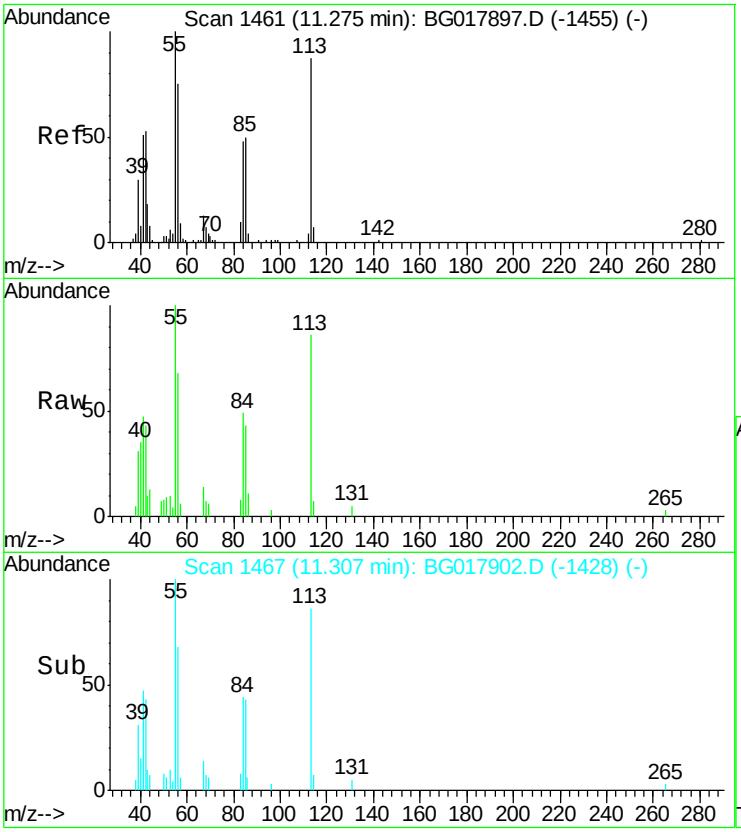




#31
Hexachlorobutadiene
Concen: 7.14 ng/ul
RT: 10.70 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:225 Resp: 20562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 56.9 | 48.6 | 73.0 |
| 227 | 70.3 | 46.1 | 69.1# |






#32
Caprolactam
Concen: 3.85 ng/ul m
RT: 11.31 min Scan# 1467
Delta R.T. 0.03 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:113 Resp: 12878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 116.0 | 118.2 | 177.2# |
| 56 | 79.3 | 89.8 | 134.6# |

**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

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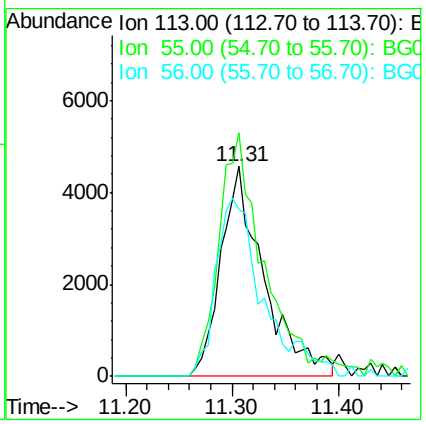
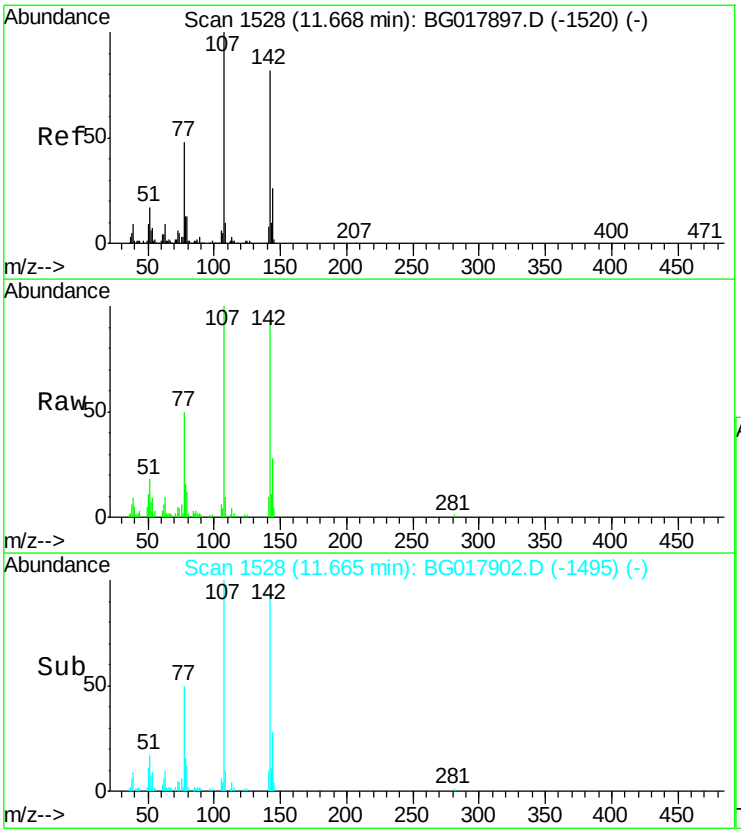
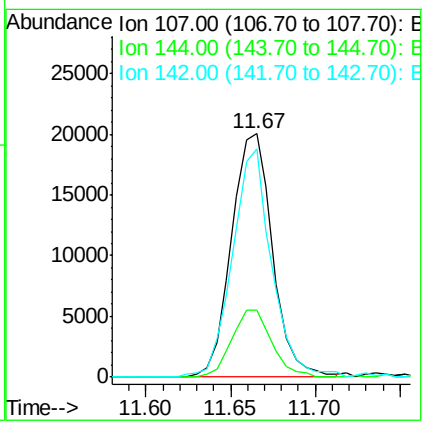


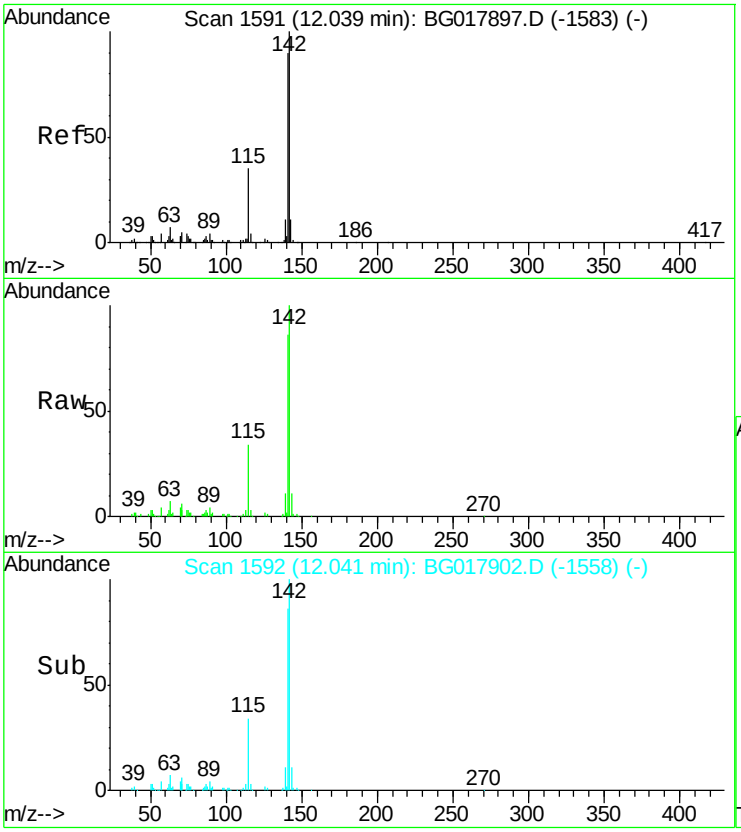




#33
4-Chloro-3-methylphenol
Concen: 6.04 ng/ul
RT: 11.67 min Scan# 1528
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:107 Resp: 33823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.7 | 16.6 | 24.8# |
| 142 | 93.7 | 59.8 | 89.6# |






#34
2-Methylnaphthalene
Concen: 6.72 ng/ul
RT: 12.04 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:142 Resp: 88910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 86.3 | 72.6 | 108.8 |

**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

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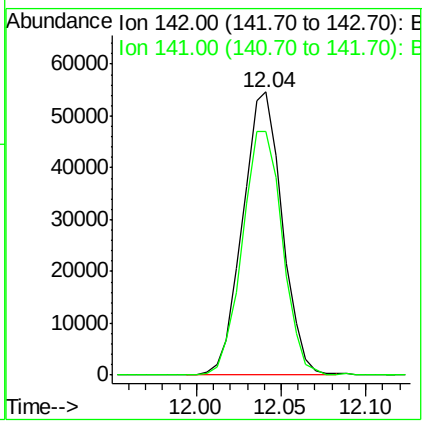
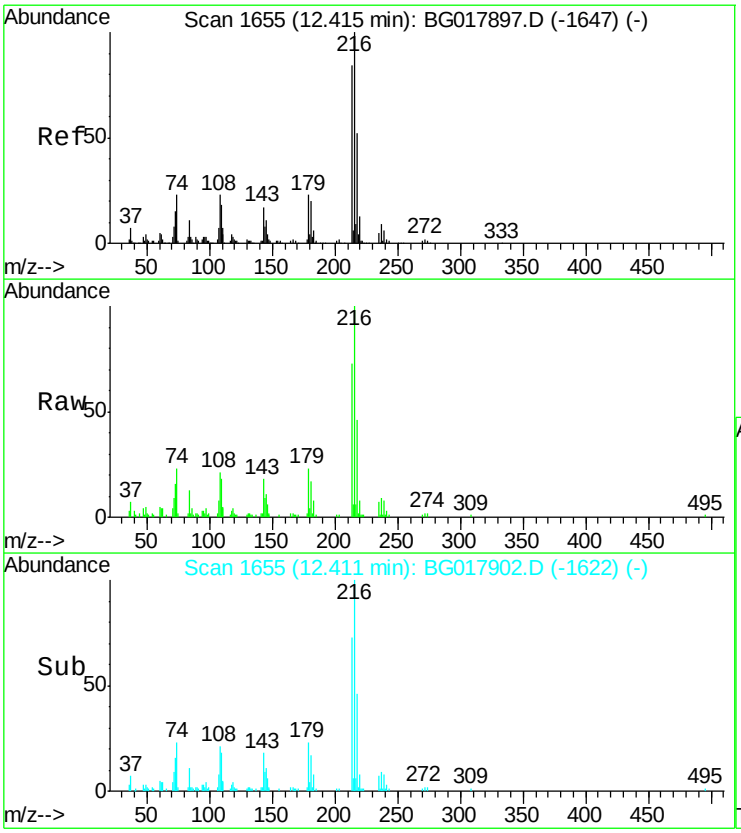
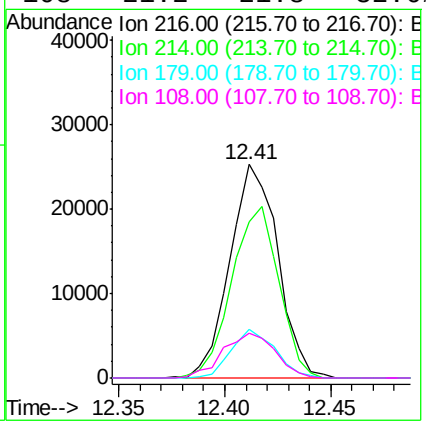


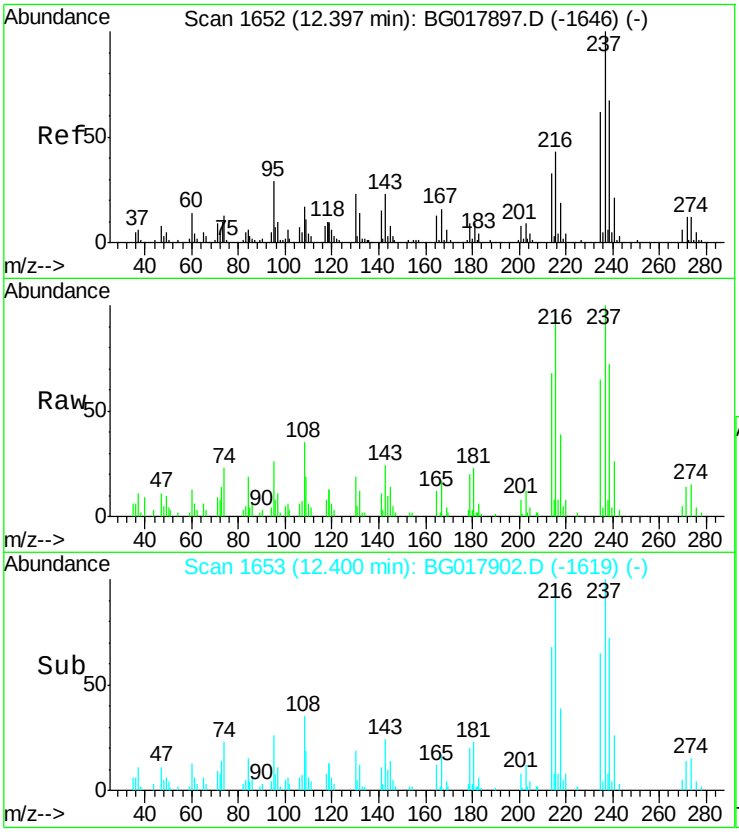




#36
1,2,4,5-Tetrachlorobenzene
Concen: 6.66 ng/ul
RT: 12.41 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:216 Resp: 39787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 73.3 | 68.2 | 102.2 |
| 179 | 23.0 | 17.2 | 25.8 |
| 108 | 21.2 | 21.8 | 32.6# |






#37
Hexachlorocyclopentadiene
Concen: 5.38 ng/ul
RT: 12.40 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:237 Resp: 16695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 64.6 | 52.4 | 78.6 |
| 272 | 14.4 | 9.1 | 13.7# |

**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

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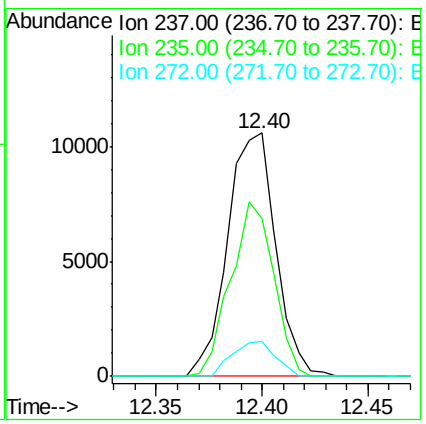
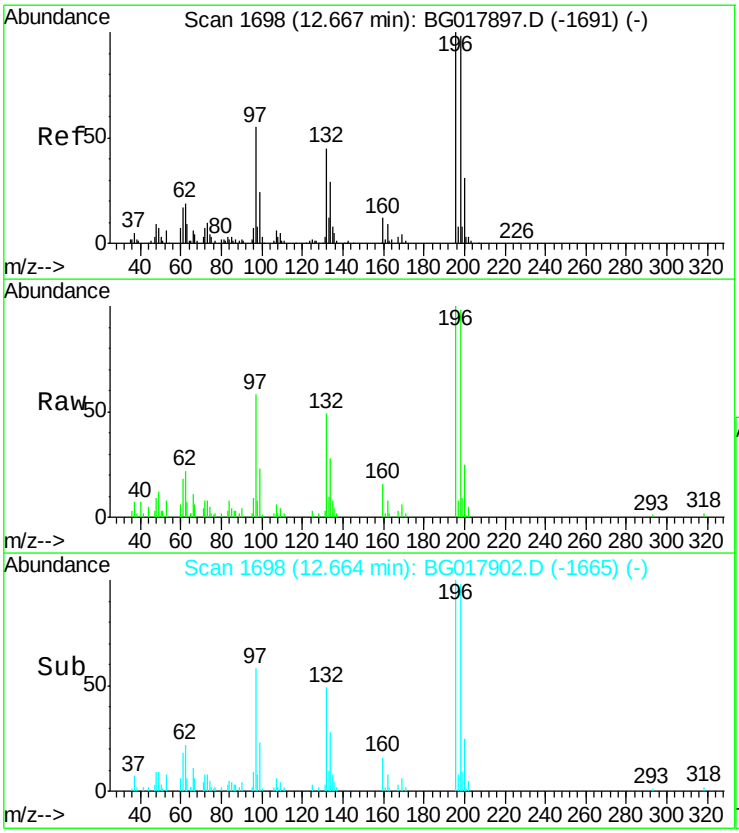
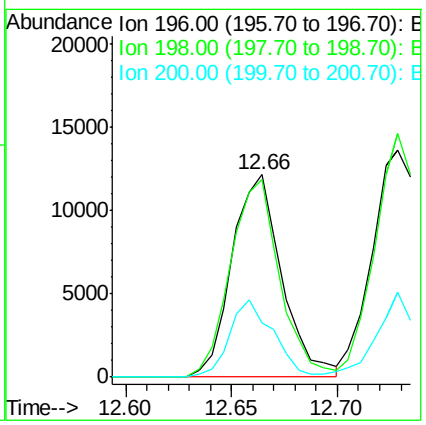


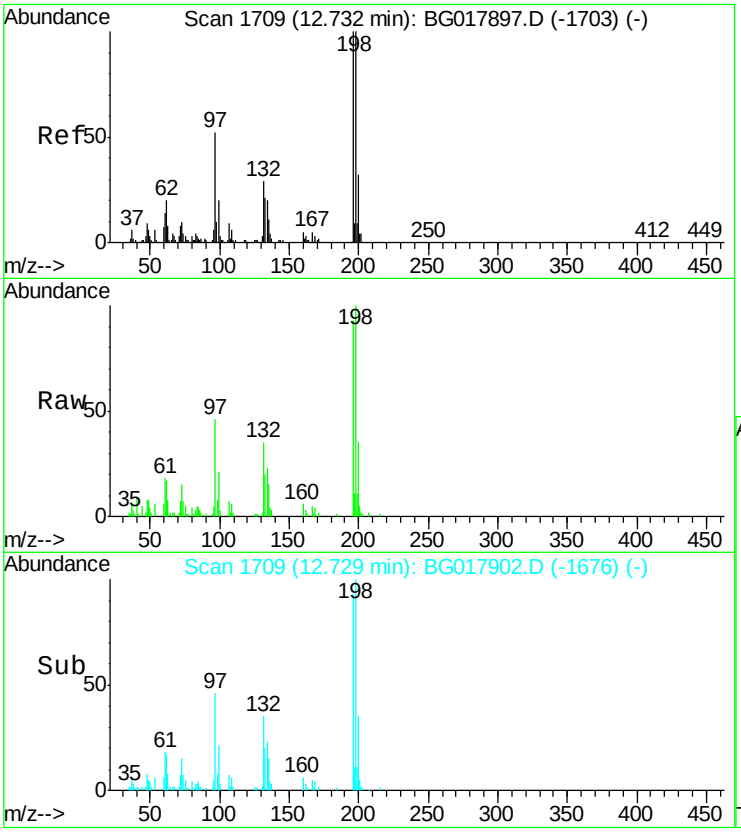




#38
2,4,6-Trichlorophenol
Concen: 6.13 ng/ul
RT: 12.66 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:196 Resp: 19853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.8 | 69.0 | 103.4 |
| 200 | 26.7 | 22.2 | 33.4 |

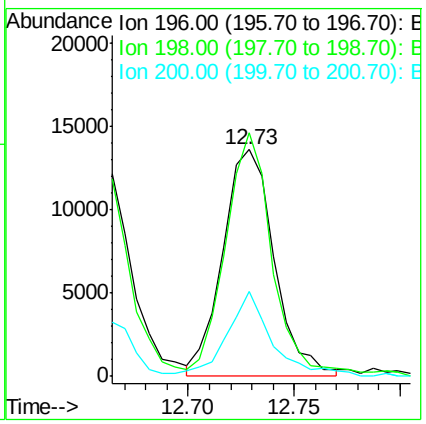





#39
2,4,5-Trichlorophenol
Concen: 6.51 ng/ul
RT: 12.73 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:196 Resp: 22993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 107.4 | 76.3 | 114.5 |
| 200 | 37.3 | 25.4 | 38.0 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

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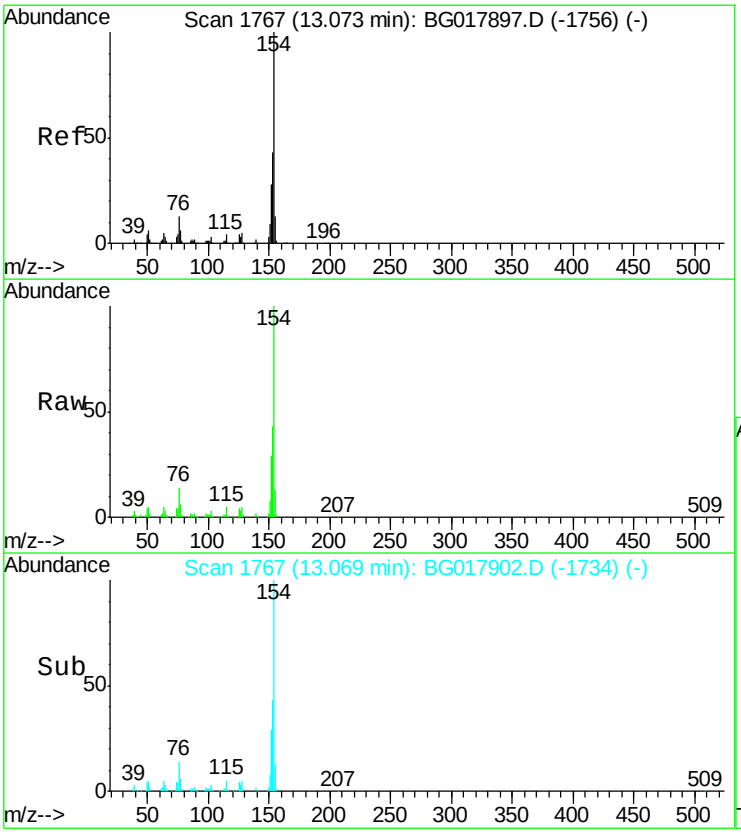
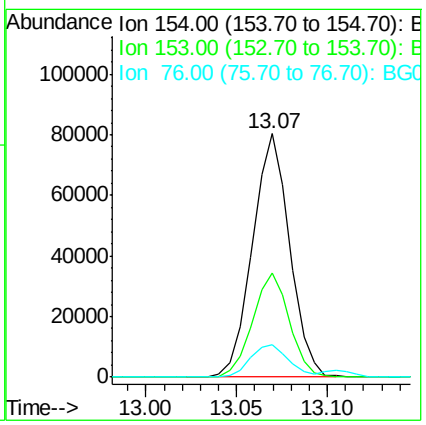
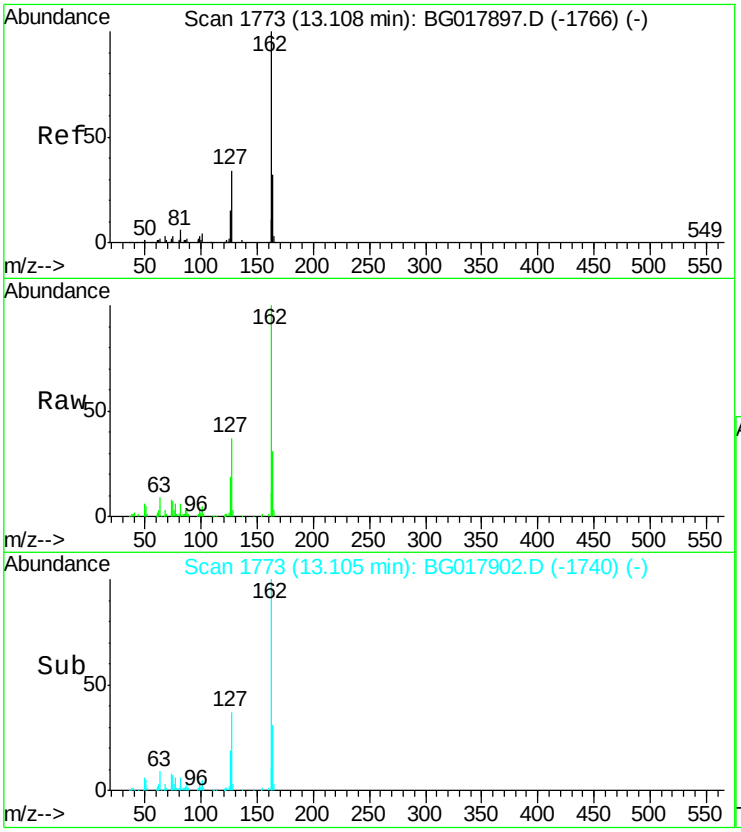



#40
1,1'-Biphenyl
Concen: 6.57 ng/ul
RT: 13.07 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:154 Resp: 115443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.6 | 35.0 | 52.6 |
| 76 | 13.5 | 14.0 | 21.0# |

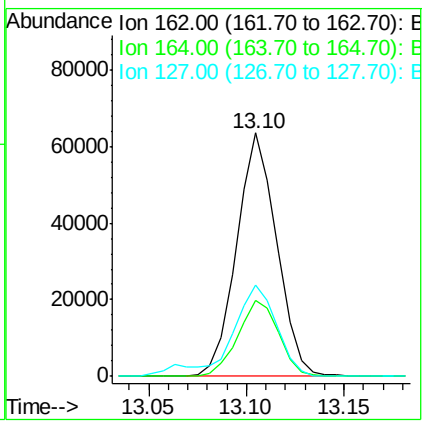





#41
2-Chloronaphthalene
Concen: 6.69 ng/ul
RT: 13.10 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:162 Resp: 90246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 31.0 | 22.9 | 34.3 |
| 127 | 37.4 | 32.7 | 49.1 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

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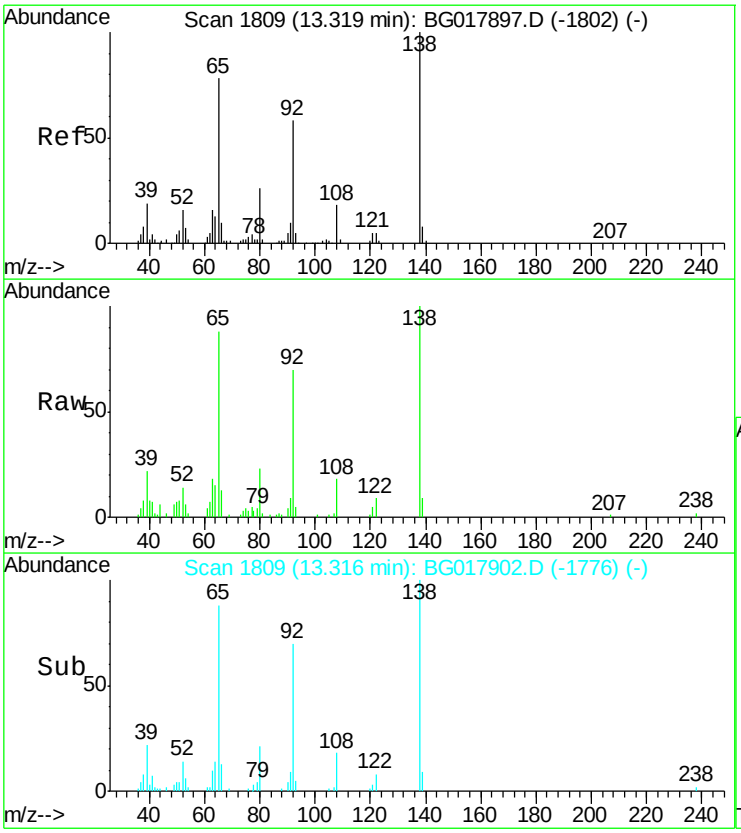
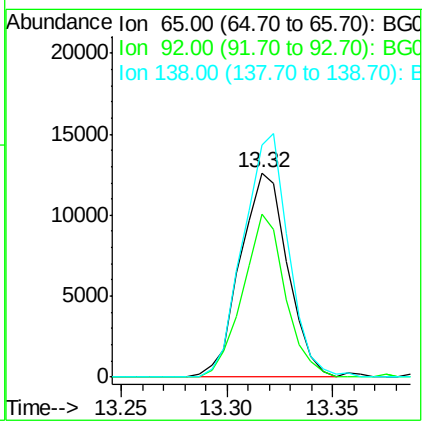
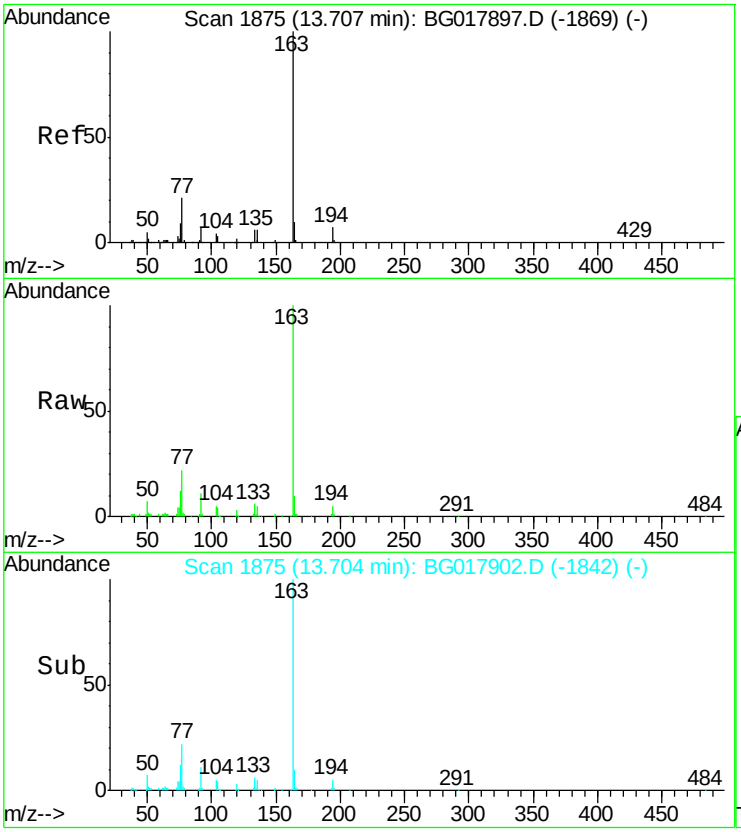



#42
2-Nitroaniline
Concen: 4.96 ng/ul
RT: 13.32 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion: 65 Resp: 19604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 79.5 | 53.7 | 80.5 |
| 138 | 113.9 | 81.8 | 122.8 |

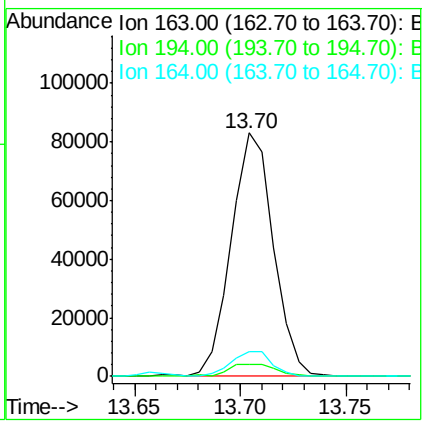





#44
Dimethylphthalate
Concen: 6.90 ng/ul
RT: 13.70 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:163 Resp: 114631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.6 | 5.4 | 8.0# |
| 164 | 10.4 | 8.0 | 12.0 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

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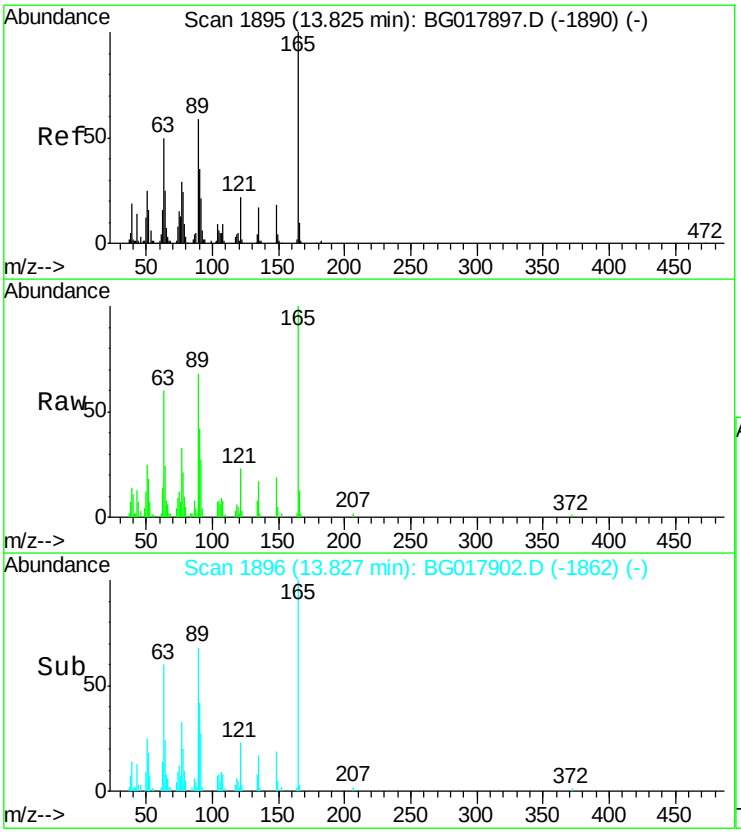
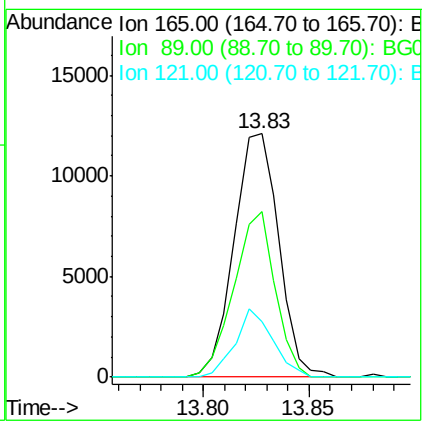
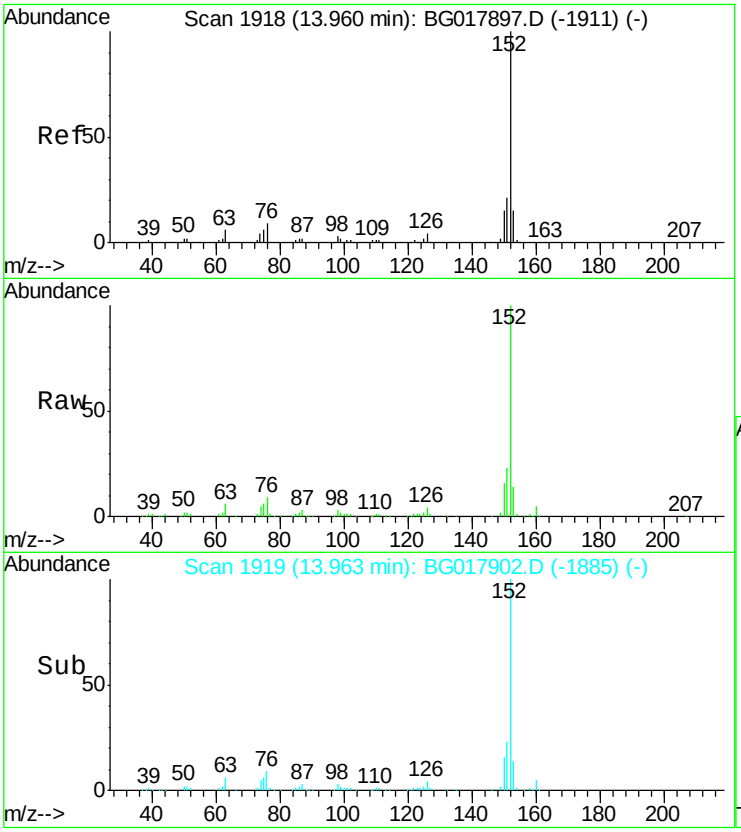



#45
2,6-Dinitrotoluene
Concen: 5.87 ng/ul
RT: 13.83 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:165 Resp: 17778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 68.0 | 55.4 | 83.2 |
| 121 | 22.7 | 20.6 | 30.8 |

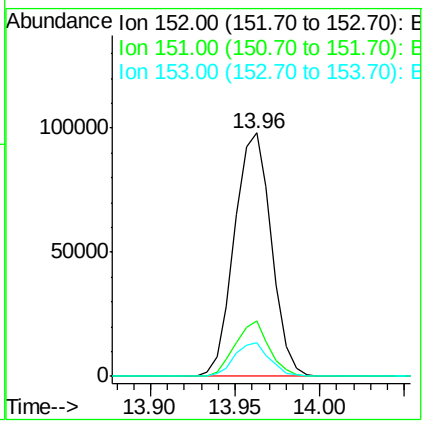





#47
Acenaphthylene
Concen: 6.57 ng/ul
RT: 13.96 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:152 Resp: 149425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 22.6 | 16.3 | 24.5 |
| 153 | 13.8 | 10.7 | 16.1 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

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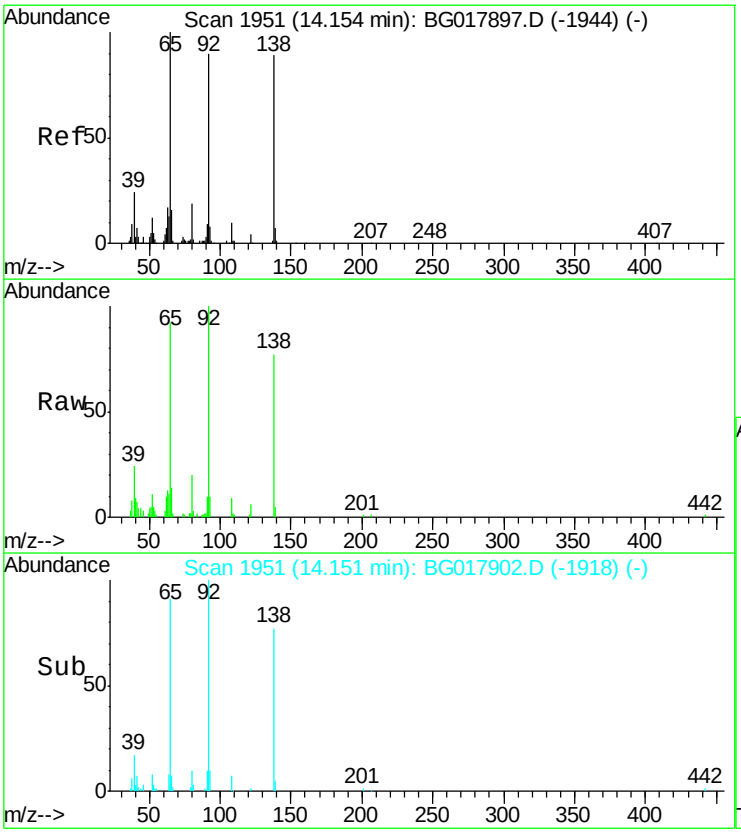
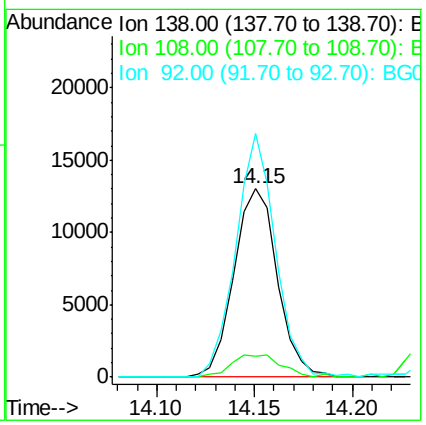
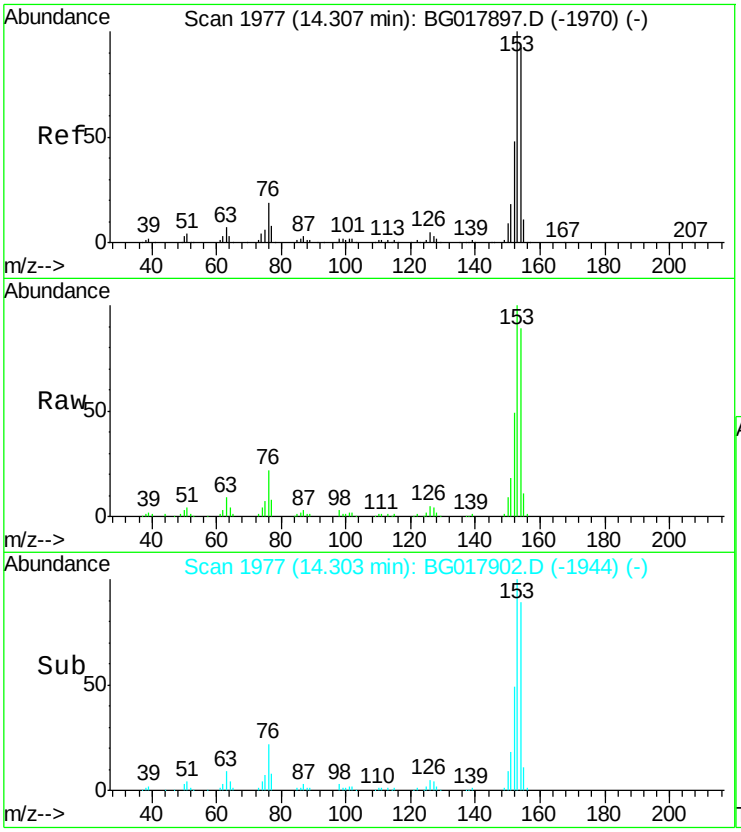



#48
3-Nitroaniline
Concen: 5.81 ng/ul
RT: 14.15 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:138 Resp: 20052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.1 | 8.7 | 13.1 |
| 92 | 129.2 | 84.3 | 126.5# |

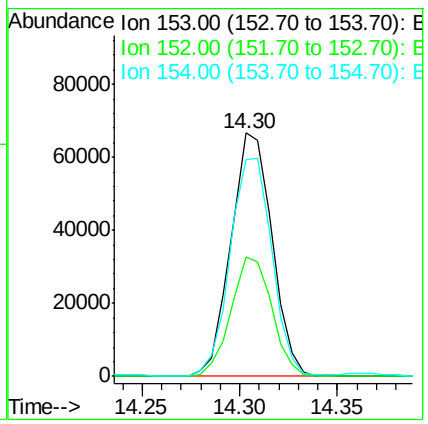





#49
Acenaphthene
Concen: 6.39 ng/ul
RT: 14.30 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:153 Resp: 97673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 48.8 | 37.8 | 56.6 |
| 154 | 88.9 | 71.0 | 106.4 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

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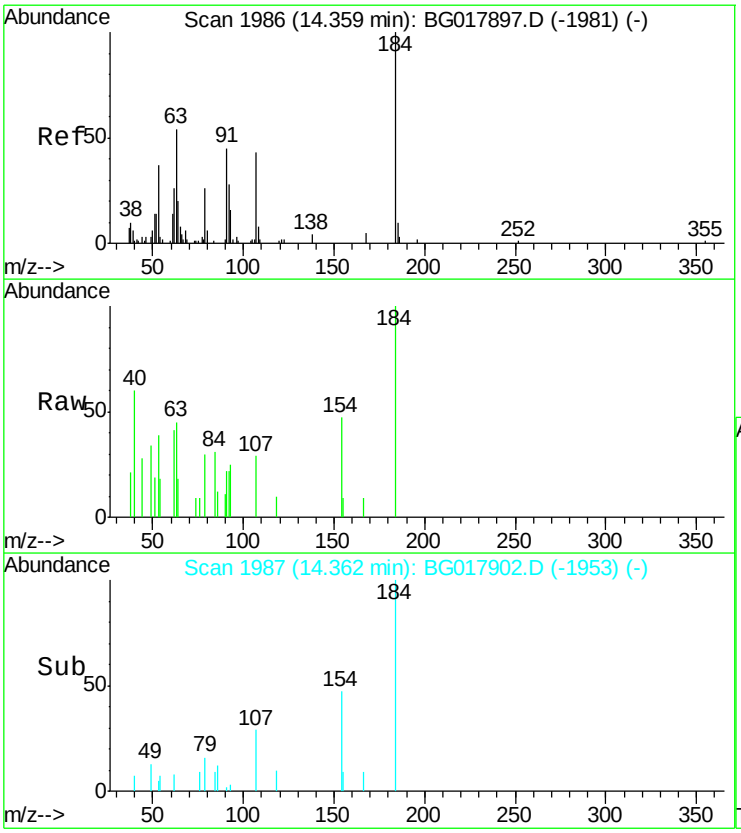
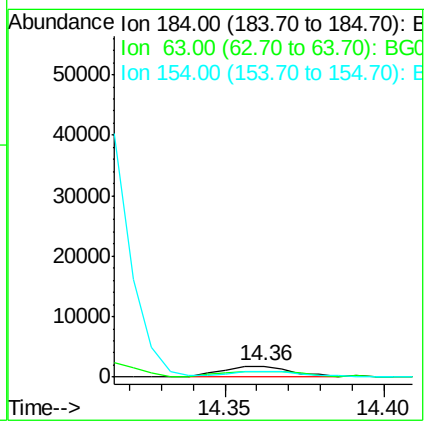
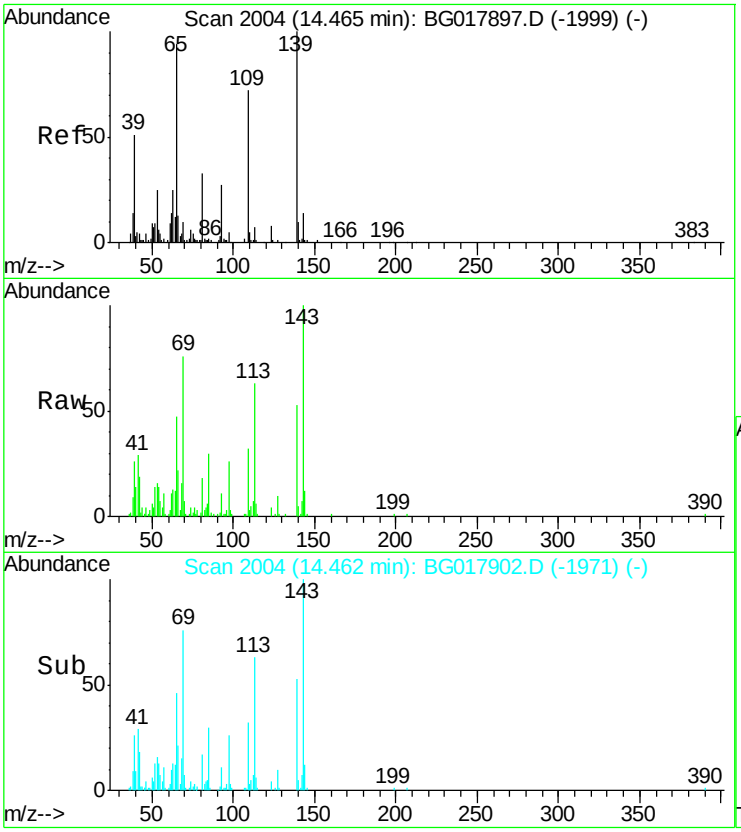



#50
2,4-Dinitrophenol
Concen: 2.16 ng/ul
RT: 14.36 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:184 Resp: 2752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 45.2 | 60.3 | 90.5# |
| 154 | 46.8 | 48.7 | 73.1# |

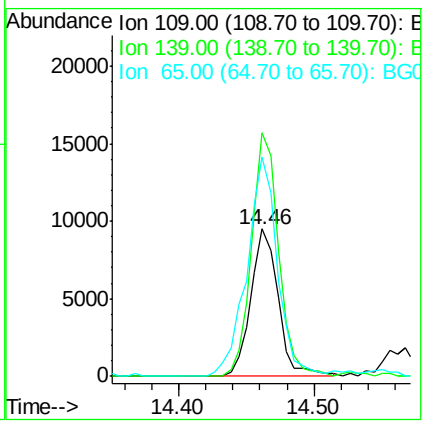





#52
4-Nitrophenol
Concen: 5.25 ng/ul m
RT: 14.46 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:109 Resp: 13285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 165.3 | 96.9 | 145.3# |
| 65 | 149.0 | 121.1 | 181.7 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

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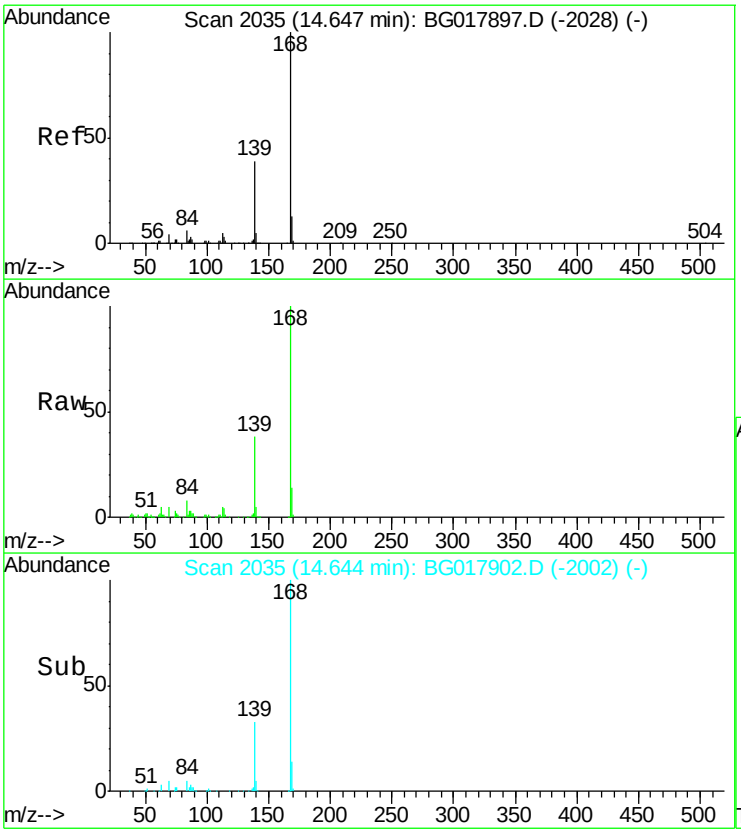
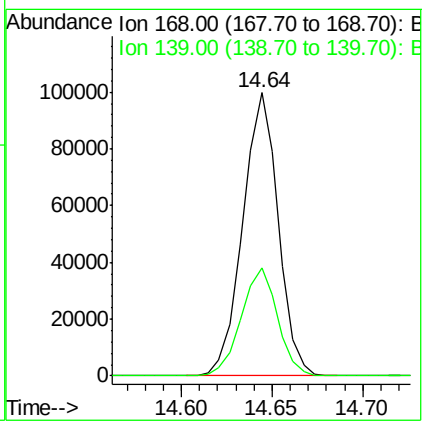
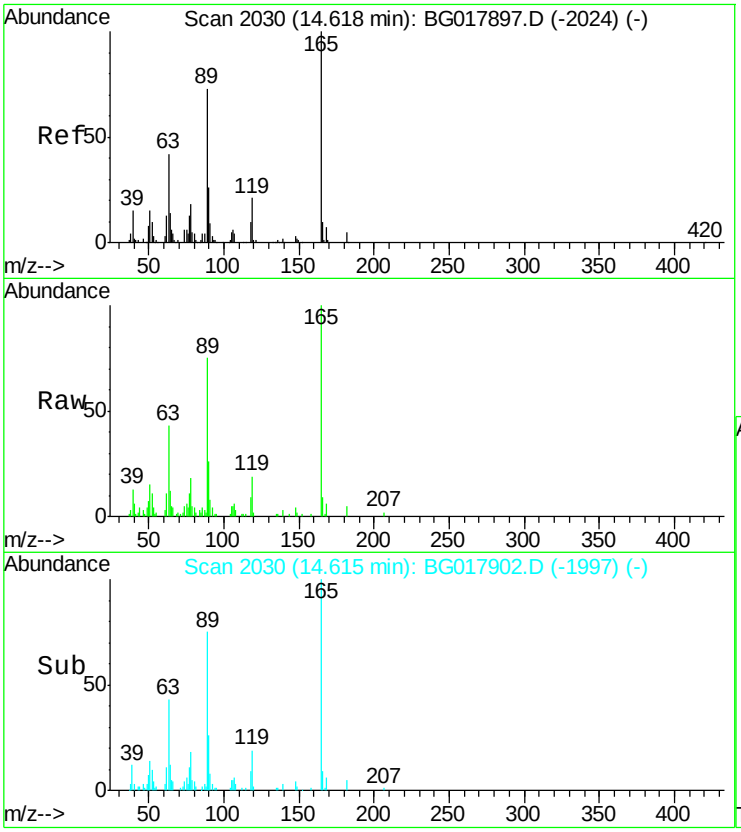



#53
Dibenzofuran
Concen: 6.75 ng/ul
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:168 Resp: 135912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.1 | 33.6 | 50.4 |






#54
2,4-Dinitrotoluene
Concen: 5.94 ng/ul
RT: 14.61 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

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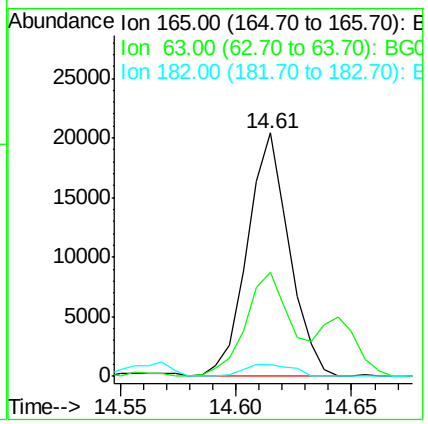
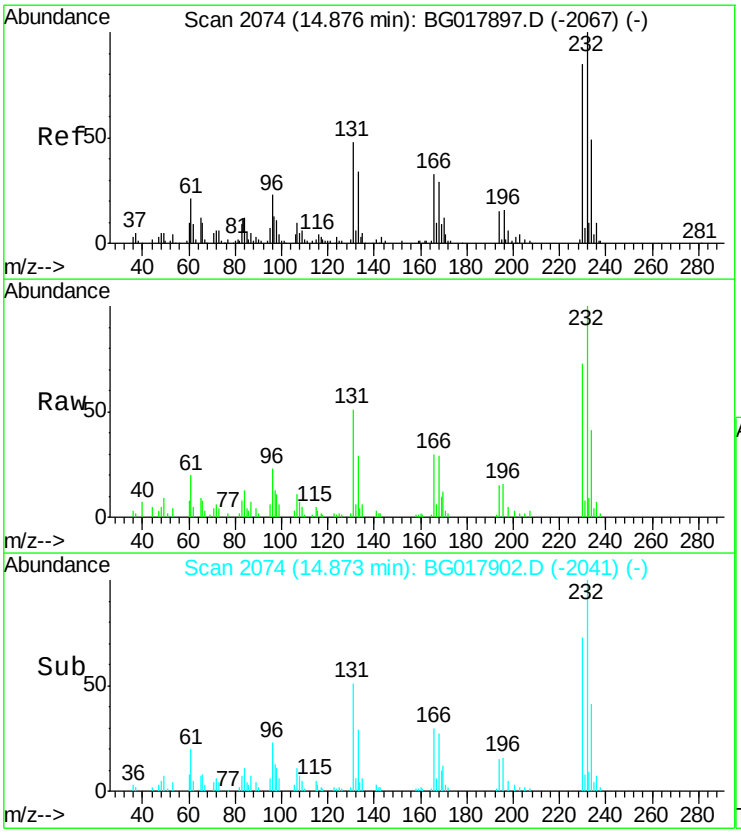
Tgt Ion:165 Resp: 25781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 43.0 | 48.0 | 72.0# |
| 182 | 4.9 | 3.7 | 5.5 |

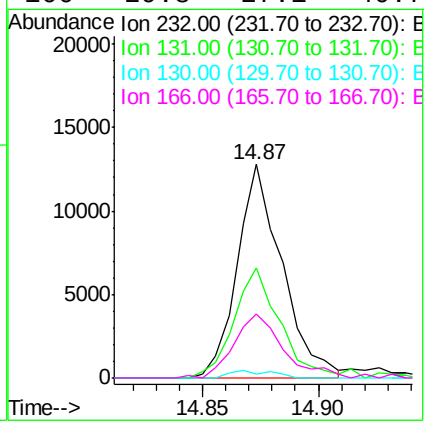


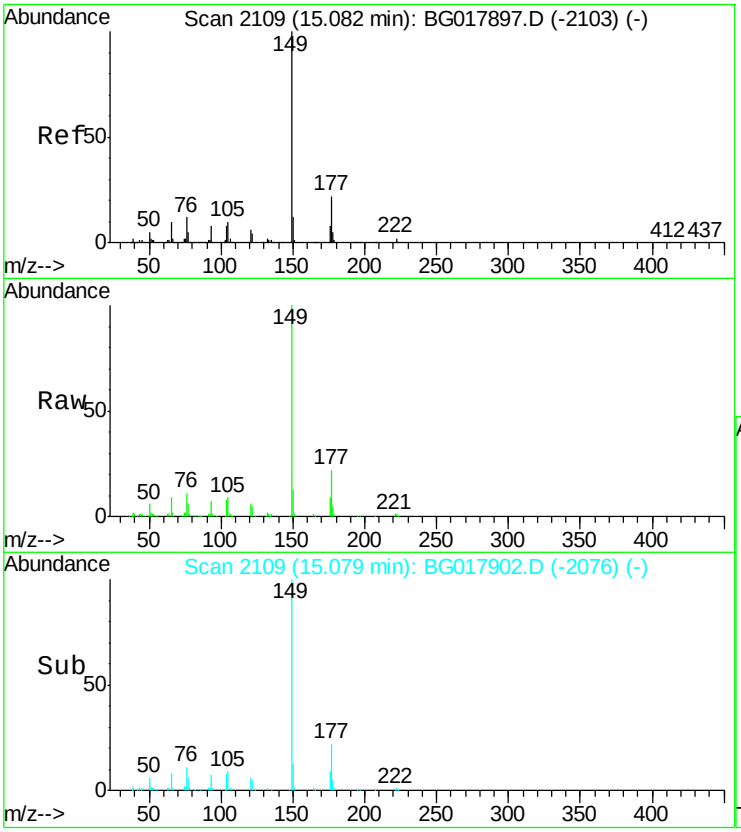




#55
2,3,4,6-Tetrachlorophenol
Concen: 6.34 ng/ul
RT: 14.87 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:232 Resp: 17300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 51.3 | 50.1 | 75.1 |
| 130 | 2.0 | 2.4 | 3.6# |
| 166 | 29.8 | 27.1 | 40.7 |

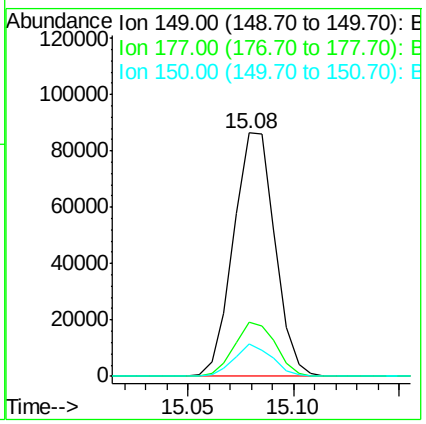





#56
Diethylphthalate
Concen: 6.87 ng/ul
RT: 15.08 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:149 Resp: 117636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.1 | 17.5 | 26.3 |
| 150 | 13.4 | 10.2 | 15.4 |




**Instrument :**
BNA_G
**ClientSampleId :**
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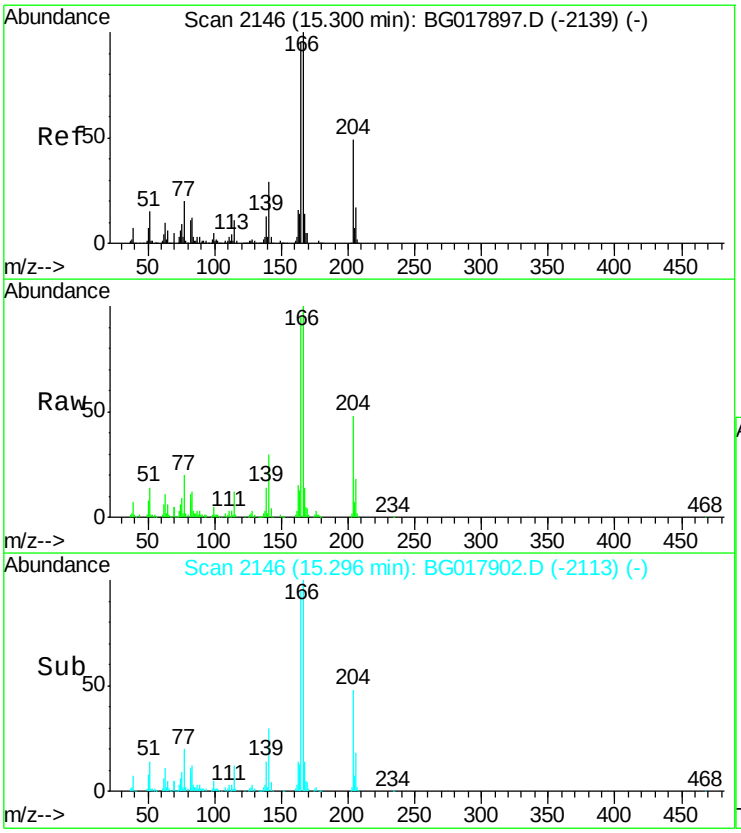
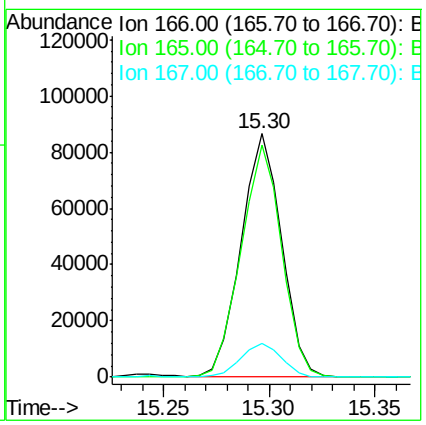
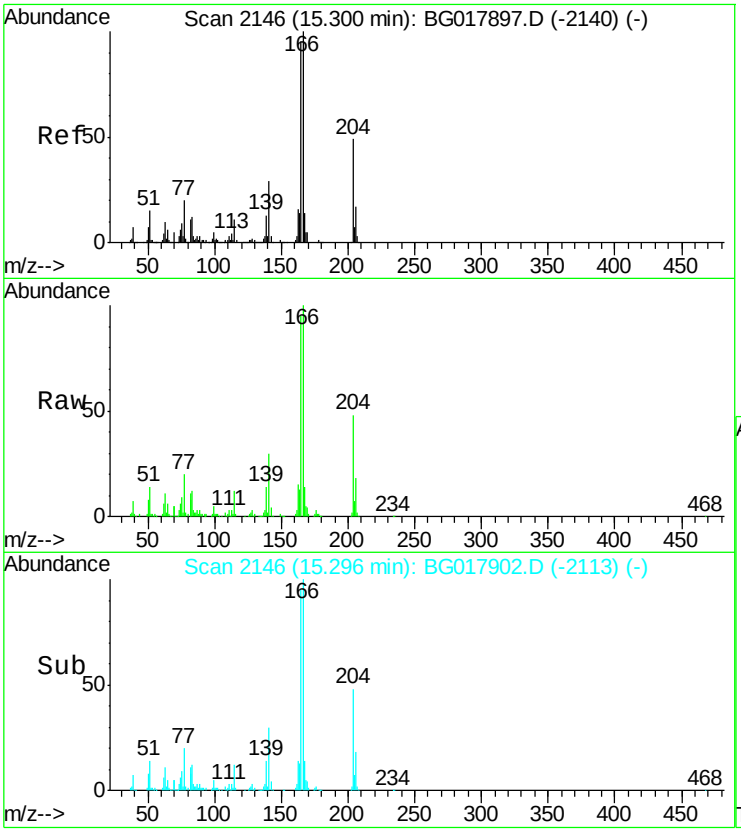



#58
Fluorene
Concen: 6.61 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:166 Resp: 115708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 95.2 | 73.3 | 109.9 |
| 167 | 13.9 | 11.0 | 16.4 |






#59
4-Chlorophenyl-phenylether
Concen: 6.85 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:204 Resp: 55634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 36.6 | 25.7 | 38.5 |
| 141 | 63.0 | 52.5 | 78.7 |

**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

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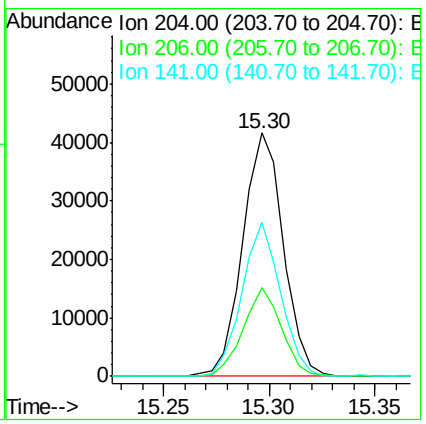
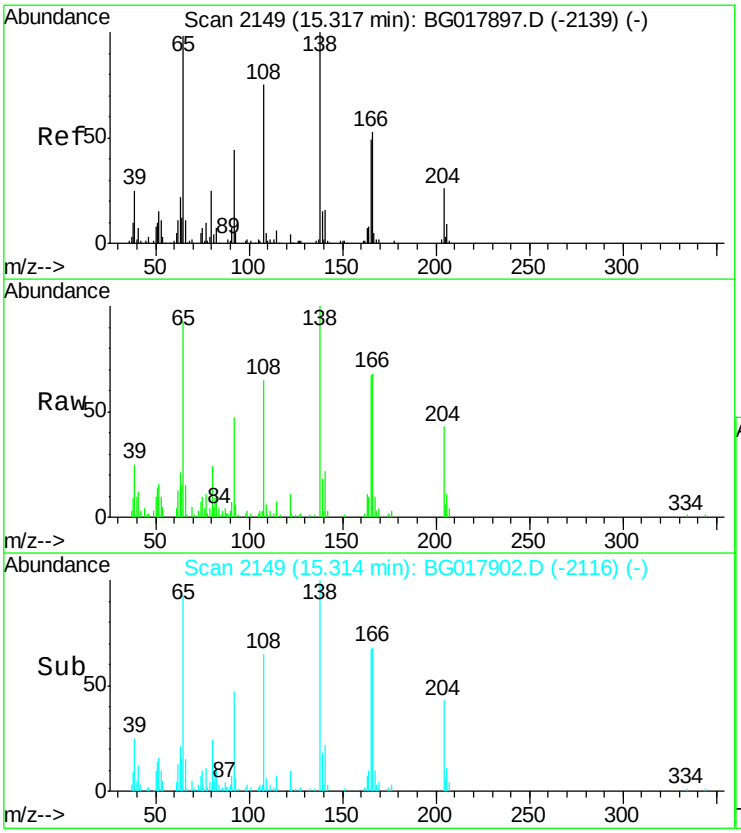
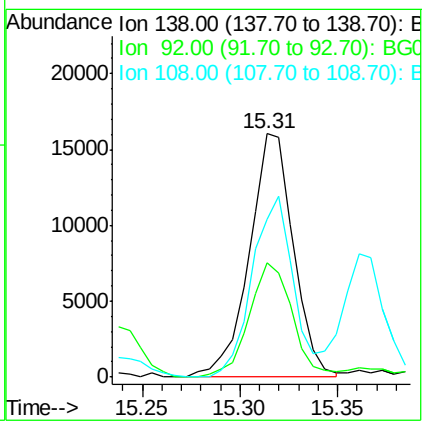


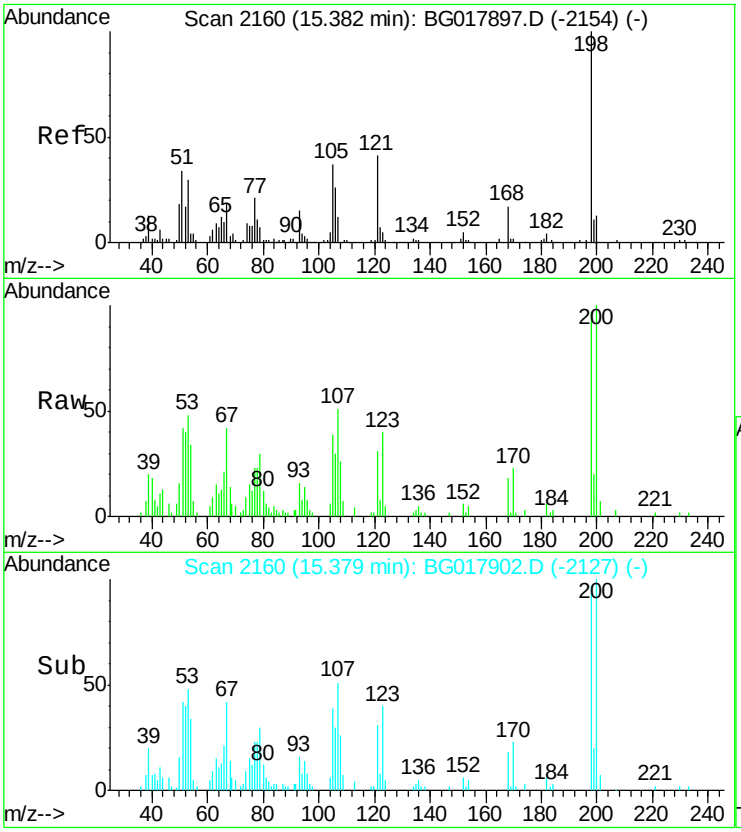




#60
4-Nitroaniline
Concen: 6.11 ng/ul
RT: 15.31 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:138 Resp: 25108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 47.0 | 38.6 | 58.0 |
| 108 | 64.9 | 62.0 | 93.0 |






#63
4,6-Dinitro-2-methylphenol
Concen: 4.75 ng/ul
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

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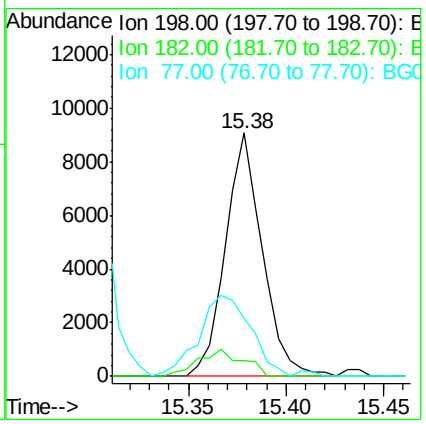
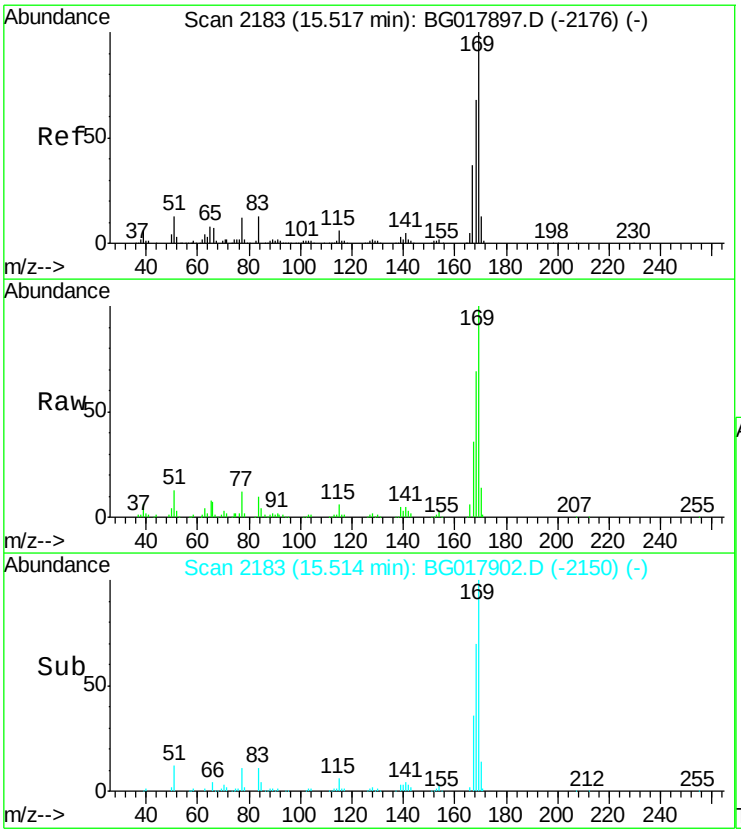
Tgt Ion:198 Resp: 11916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 6.7 | 3.8 | 5.8# |
| 77 | 24.0 | 25.8 | 38.6# |

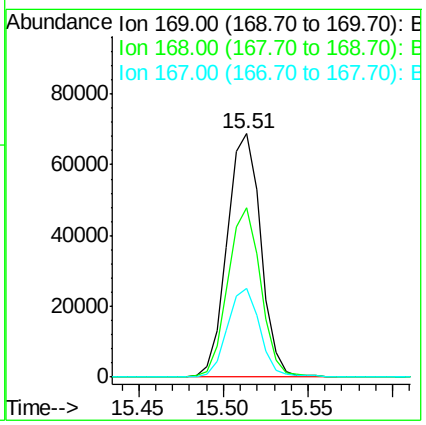


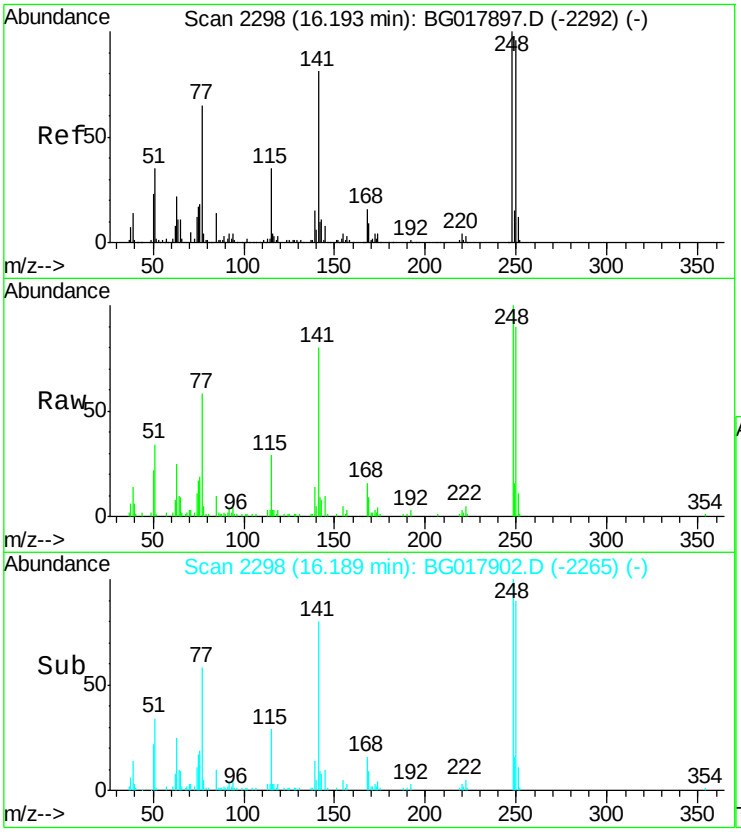




#64
N-Nitrosodiphenylamine
Concen: 6.52 ng/ul
RT: 15.51 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:169 Resp: 95417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 69.3 | 53.7 | 80.5 |
| 167 | 36.3 | 29.8 | 44.8 |

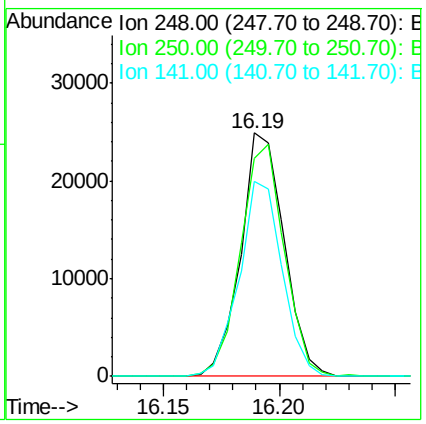





#65
4-Bromophenyl-phenylether
Concen: 7.11 ng/ul
RT: 16.19 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:248 Resp: 32783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 89.7 | 81.8 | 122.6 |
| 141 | 79.9 | 77.6 | 116.4 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

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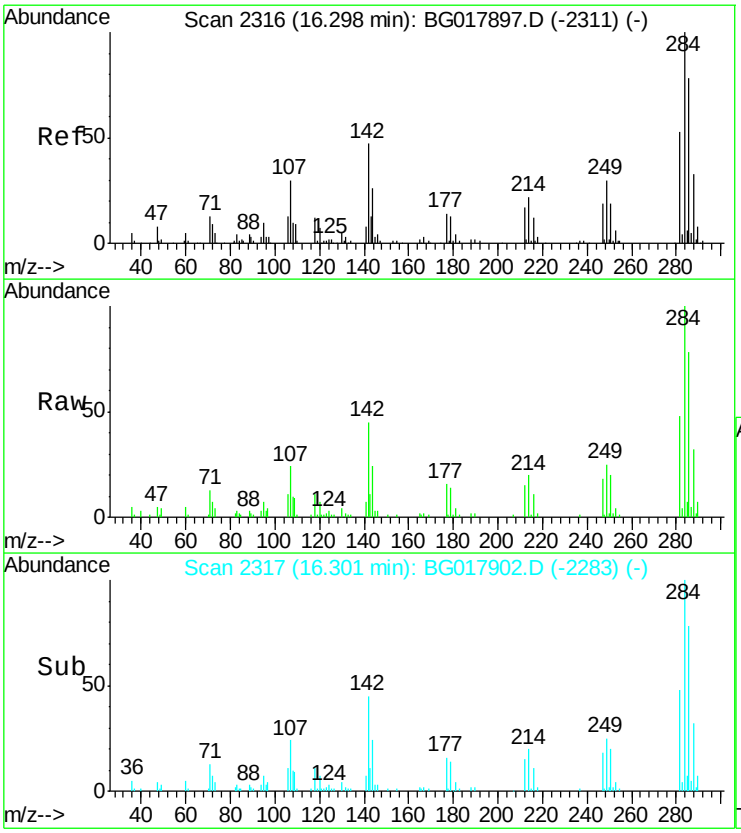
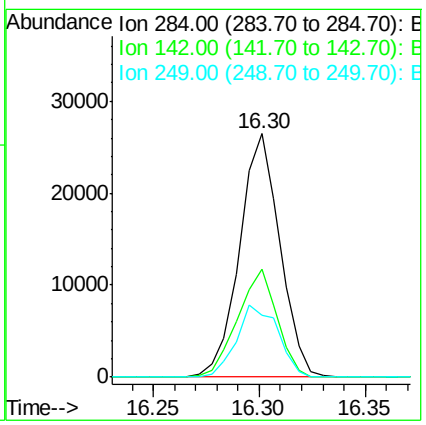
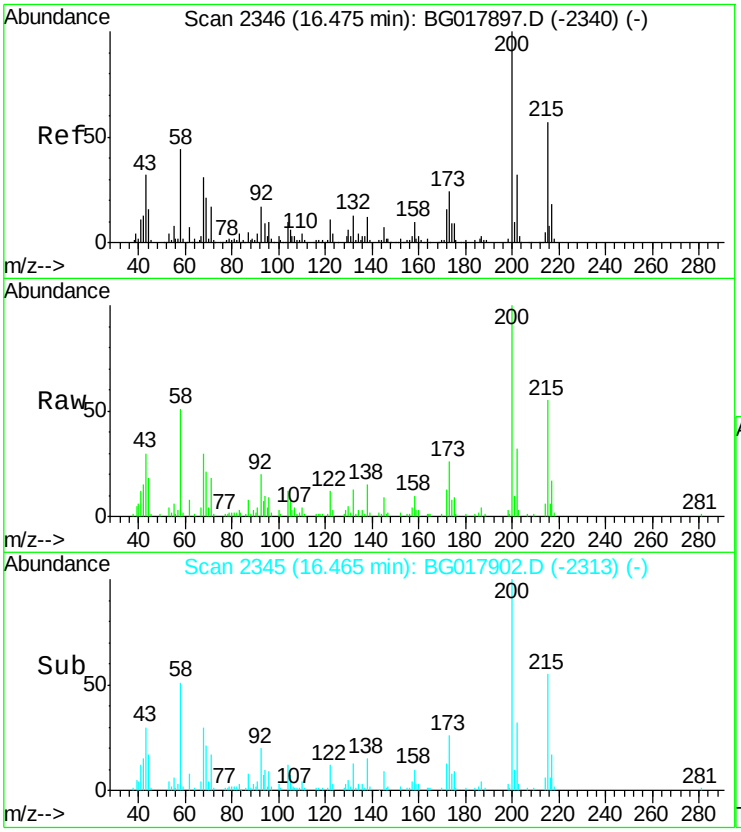



#66
Hexachlorobenzene
Concen: 7.00 ng/ul
RT: 16.30 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:284 Resp: 35050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 44.6 | 41.8 | 62.6 |
| 249 | 25.5 | 23.3 | 34.9 |

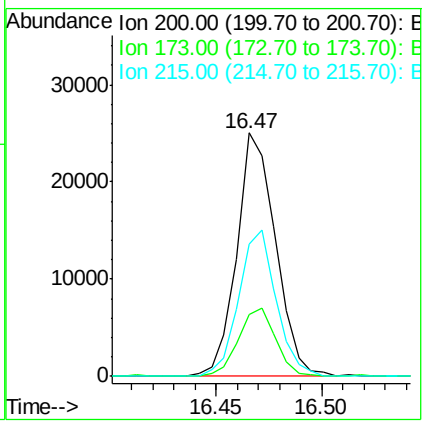





#67
Atrazine
Concen: 6.35 ng/ul
RT: 16.47 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:200 Resp: 31871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.6 | 20.6 | 30.8 |
| 215 | 54.5 | 40.0 | 60.0 |




**Instrument :**
BNA_G
**ClientSampleId :**
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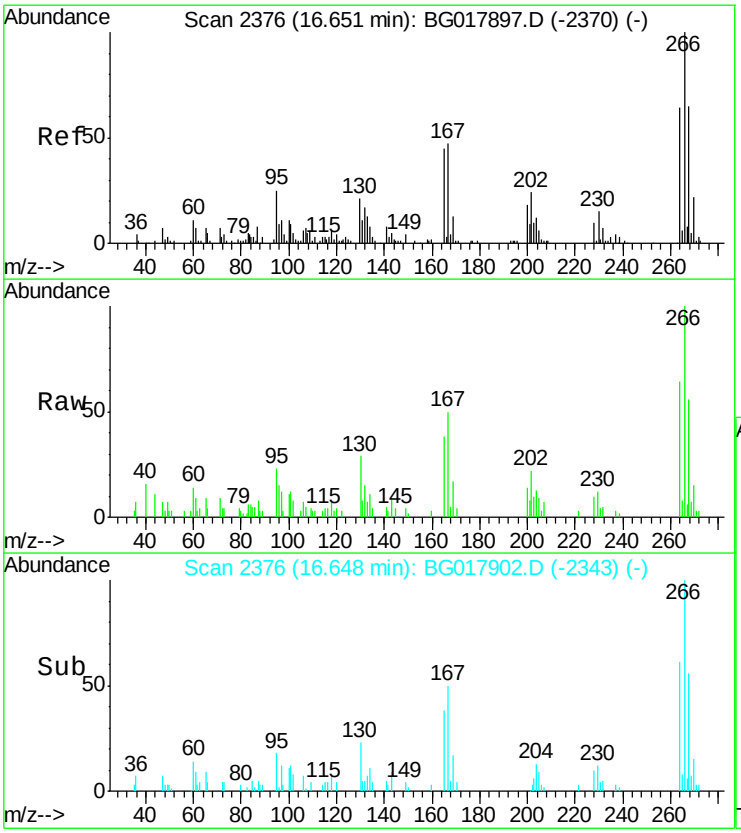
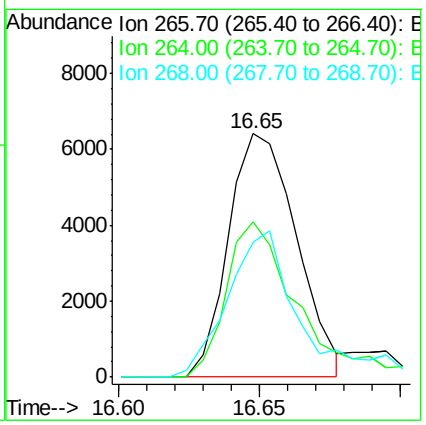
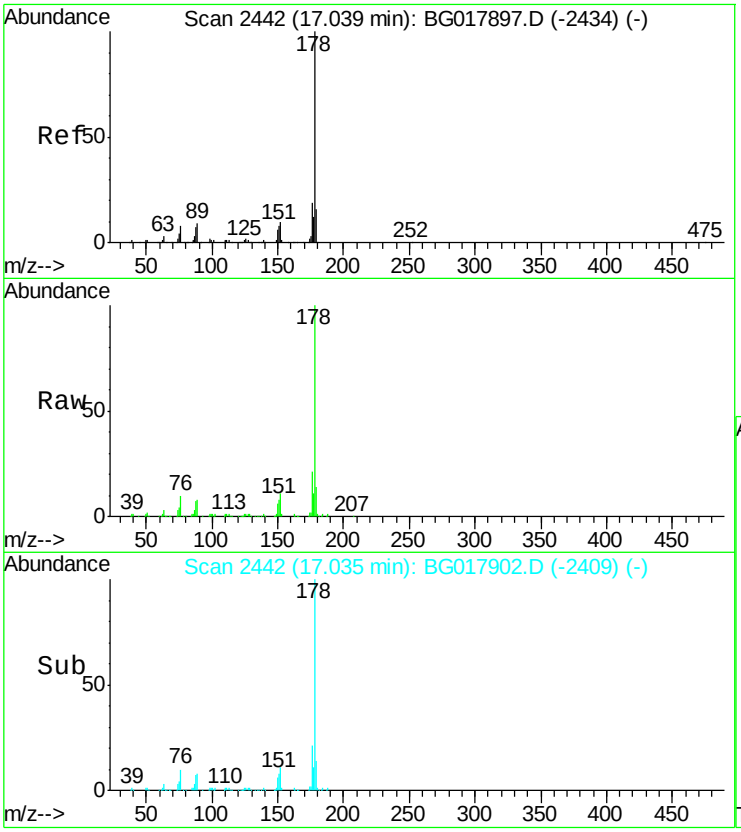



#68
Pentachlorophenol
Concen: 4.32 ng/ul
RT: 16.65 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:266 Resp: 10721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 63.9 | 52.0 | 78.0 |
| 268 | 63.0 | 57.3 | 85.9 |

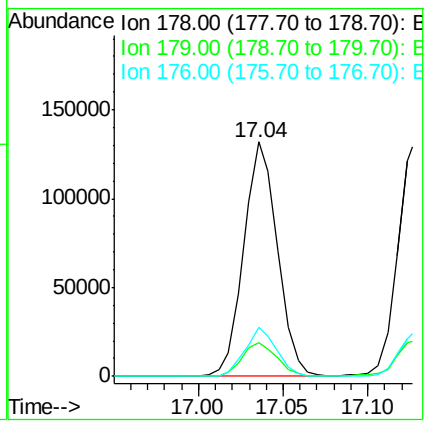





#69
Phenanthrene
Concen: 6.91 ng/ul
RT: 17.04 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:178 Resp: 183562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 14.5 | 12.6 | 18.8 |
| 176 | 20.8 | 16.2 | 24.2 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

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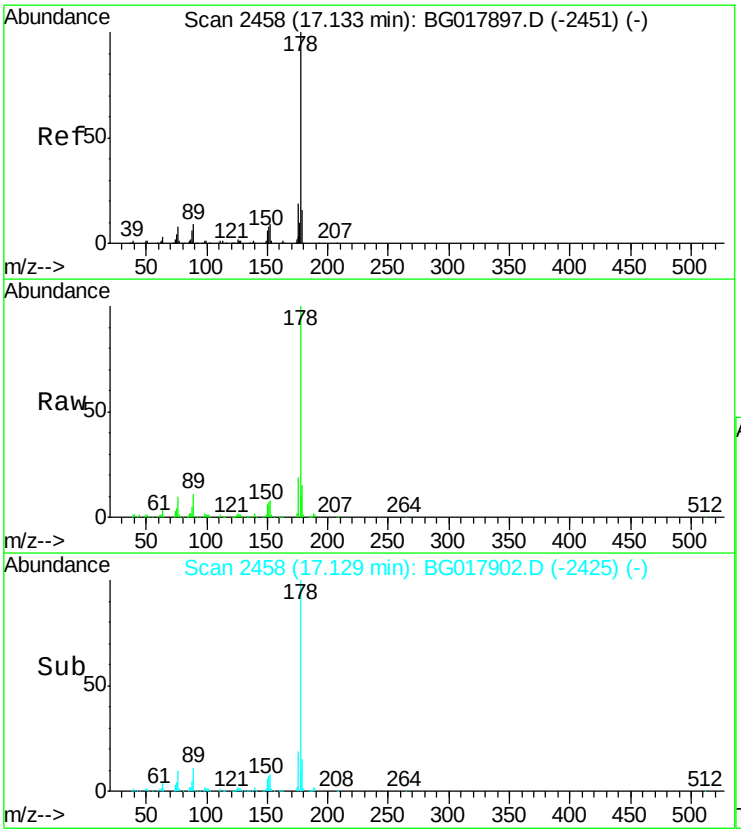
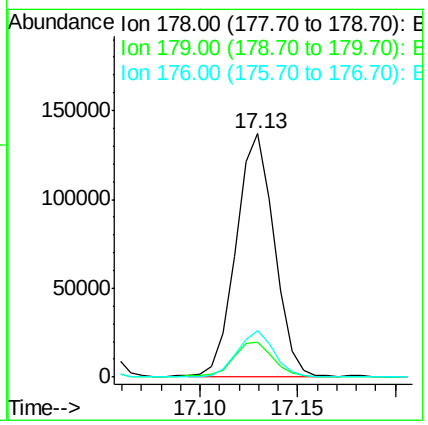
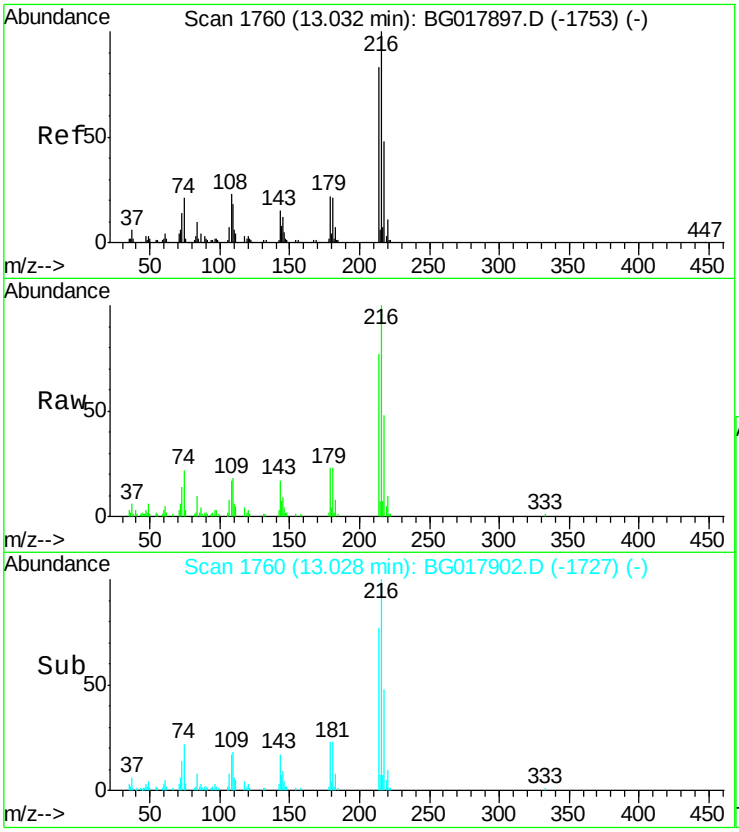



#71
Anthracene
Concen: 6.86 ng/ul
RT: 17.13 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:178 Resp: 186449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 14.6 | 12.6 | 19.0 |
| 176 | 18.9 | 16.5 | 24.7 |

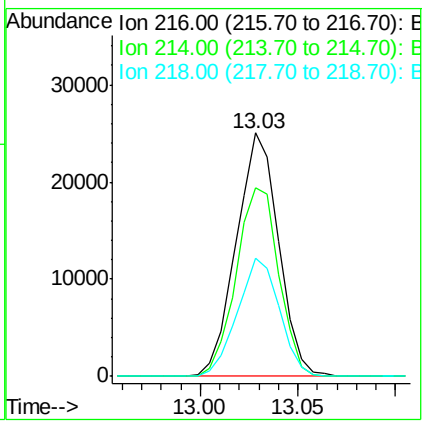





#72
1,2,3,4-Tetrachlorobenzene
Concen: 6.12 ng/uL
RT: 13.03 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:216 Resp: 37467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.4 | 59.0 | 88.6 |
| 218 | 48.3 | 35.8 | 53.6 |




**Instrument :**
BNA_G
**ClientSampleId :**
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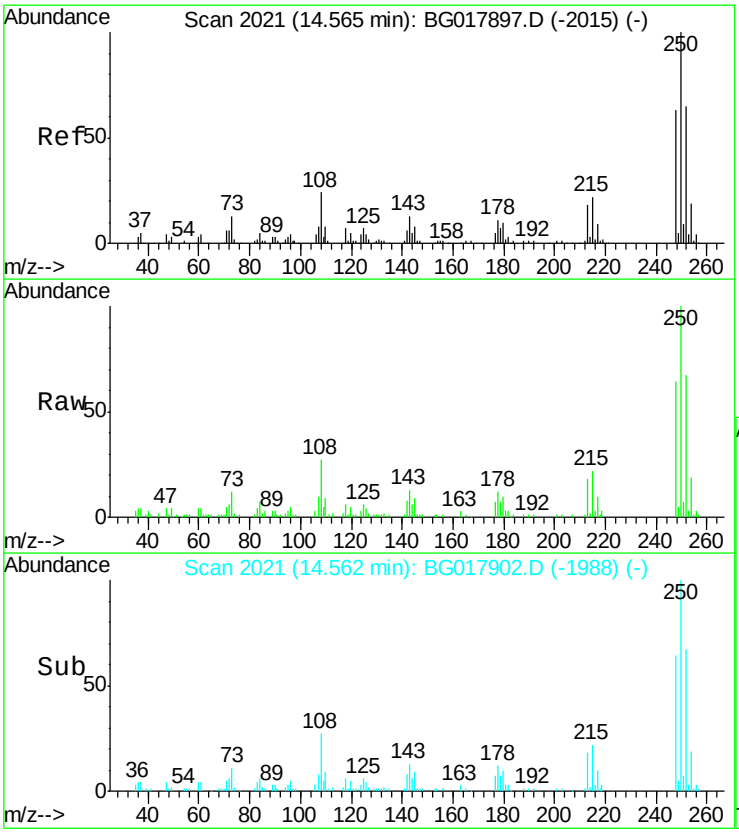
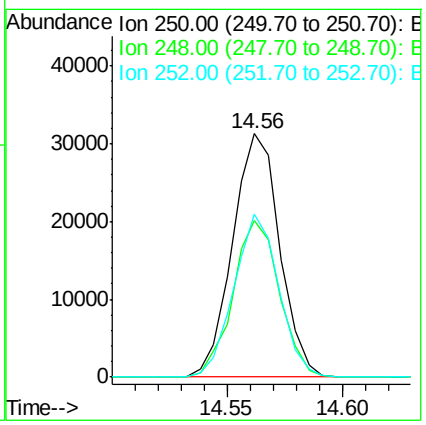
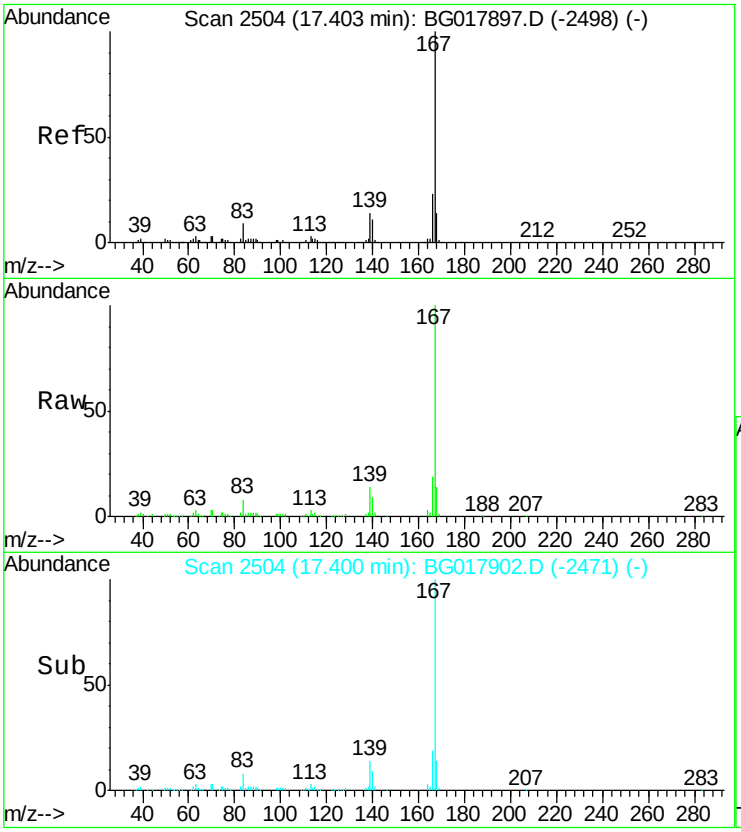



#73
Pentachlorobenzene
Concen: 7.56 ng/uL
RT: 14.56 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:250 Resp: 44359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 250 | 100 | | |
| 248 | 64.1 | 48.8 | 73.2 |
| 252 | 66.8 | 48.2 | 72.2 |






#74
Carbazole
Concen: 6.91 ng/ul
RT: 17.40 min Scan# 2504
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:167 Resp: 163820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 19.2 | 17.8 | 26.8 |
| 139 | 14.3 | 11.4 | 17.2 |

**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

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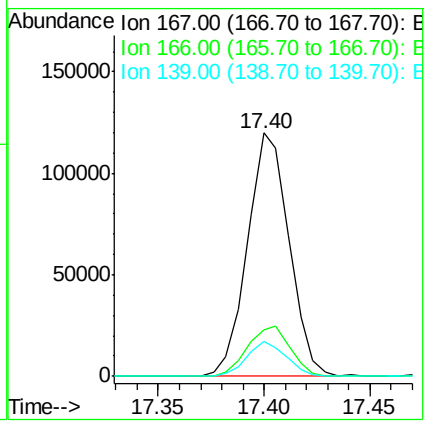
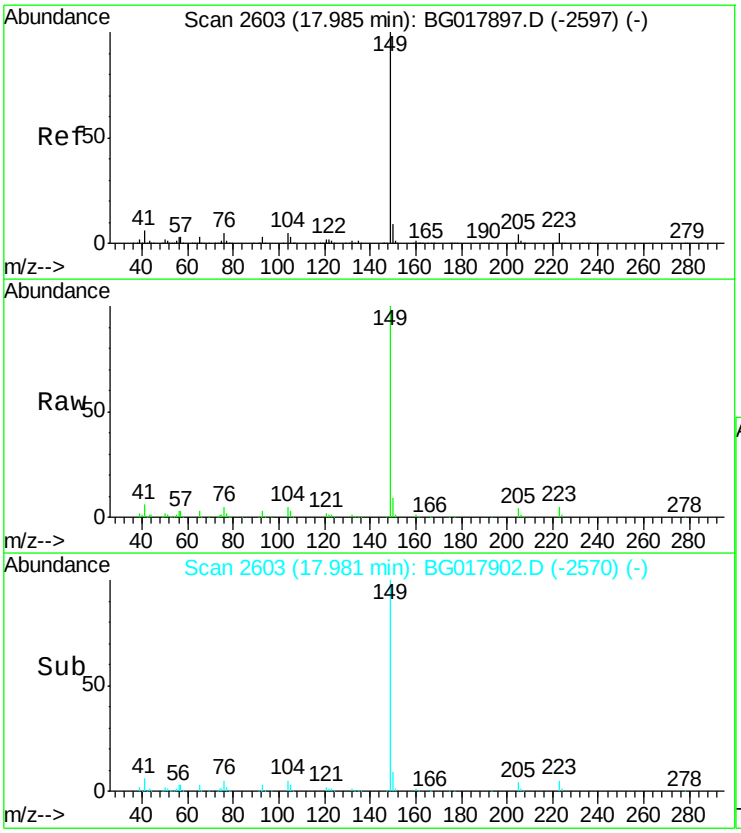
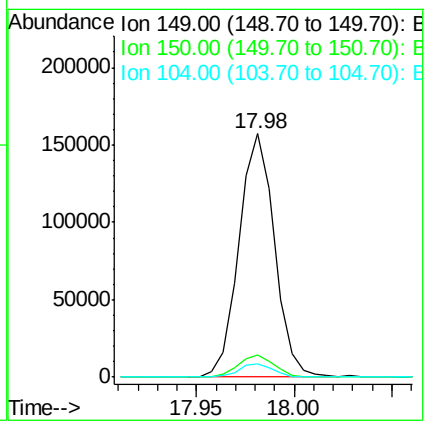


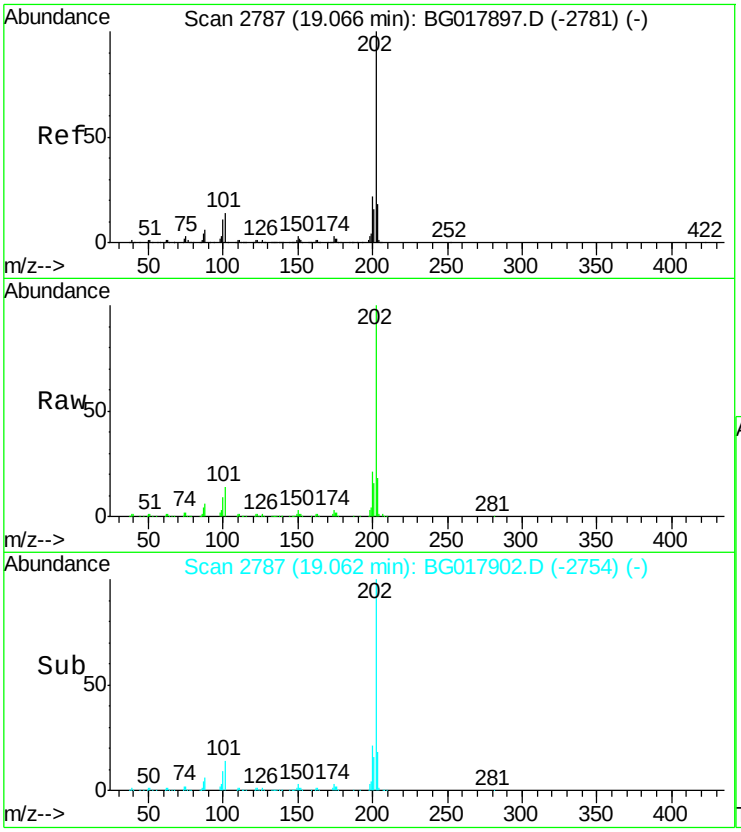




#75
Di-n-butylphthalate
Concen: 6.67 ng/ul
RT: 17.98 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:149 Resp: 198282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.0 | 8.2 | 12.2 |
| 104 | 5.3 | 5.4 | 8.2# |

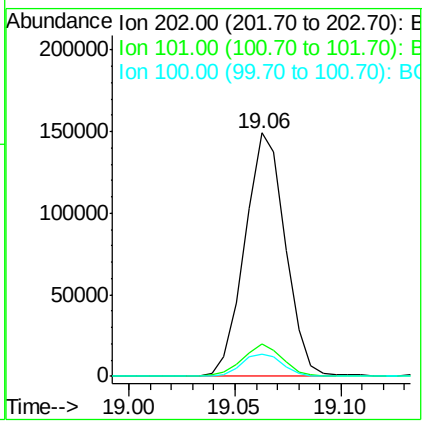





#76
Fluoranthene
Concen: 7.36 ng/ul
RT: 19.06 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:202 Resp: 198411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 13.6 | 12.3 | 18.5 |
| 100 | 9.3 | 9.2 | 13.8 |




**Instrument :**
BNA_G
**ClientSampleId :**
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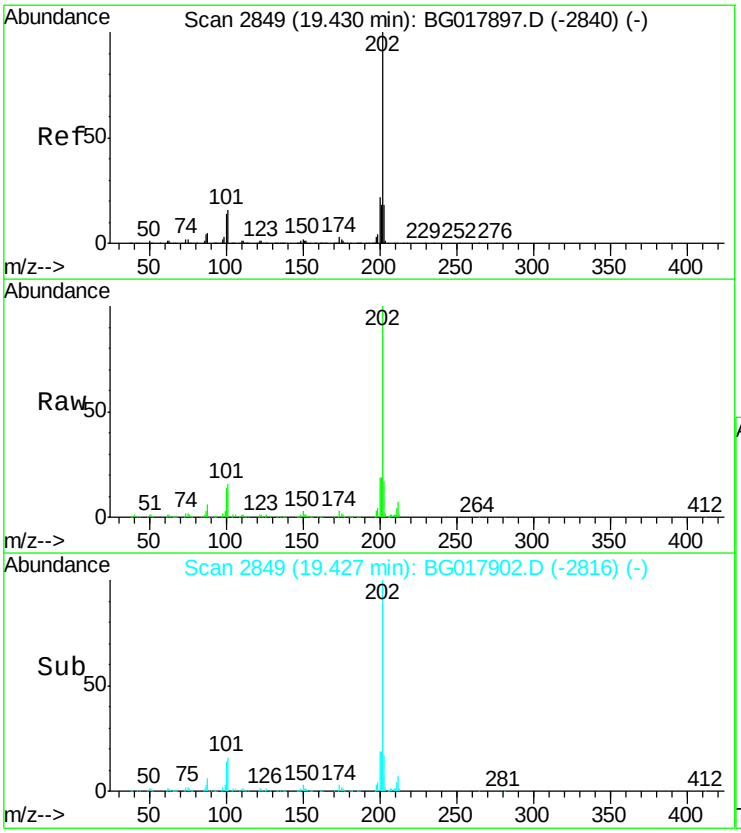
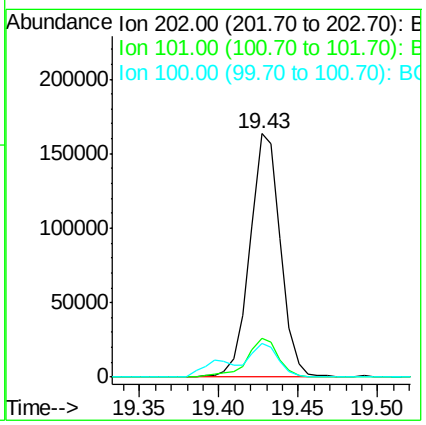
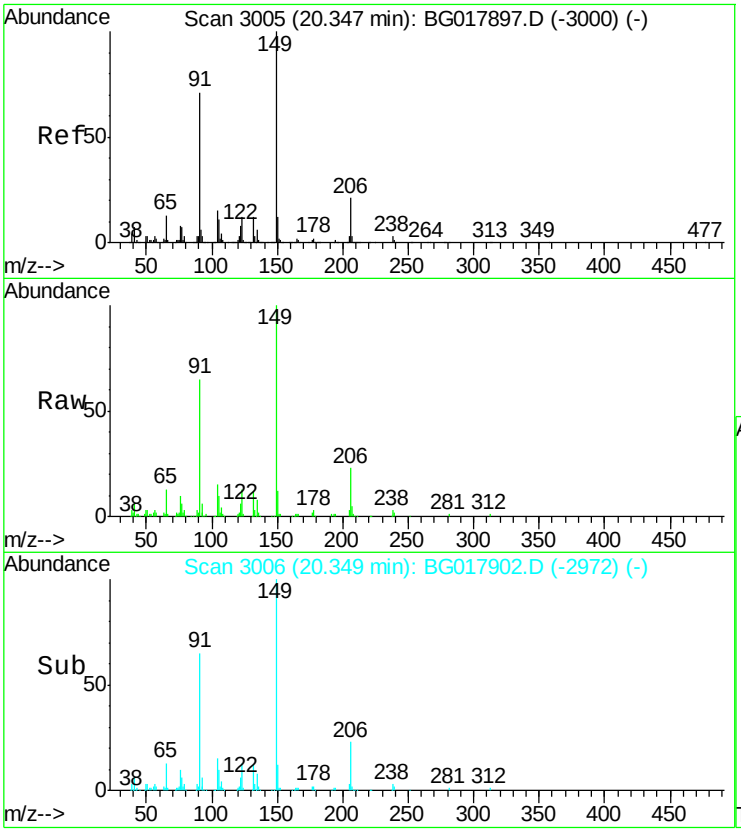



#79
Pyrene
Concen: 7.22 ng/ul
RT: 19.43 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:202 Resp: 219163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 15.7 | 13.8 | 20.6 |
| 100 | 13.9 | 11.2 | 16.8 |






#80
Butylbenzylphthalate
Concen: 6.12 ng/ul
RT: 20.35 min Scan# 3006
Delta R.T. 0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:149 Resp: 75138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 65.3 | 64.3 | 96.5 |
| 206 | 23.3 | 15.3 | 22.9# |

**Instrument :**
BNA_G
**ClientSampleId :**
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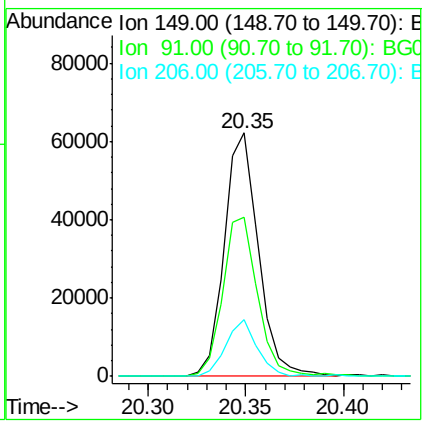
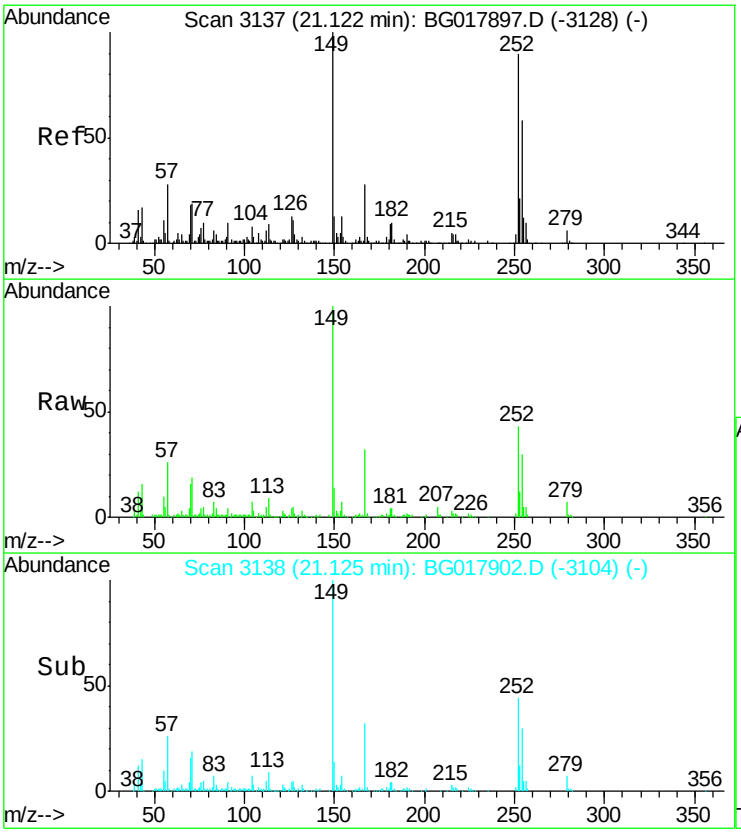
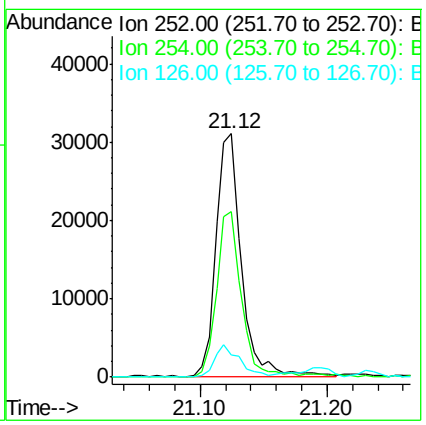


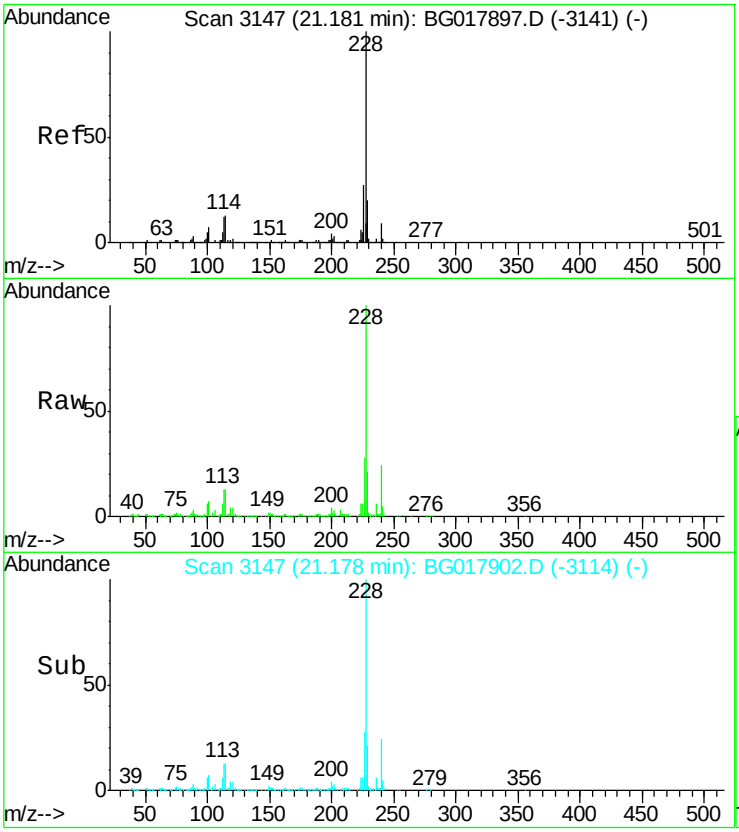




#81
3,3'-Dichlorobenzidine
Concen: 5.92 ng/ul
RT: 21.12 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:252 Resp: 43775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 67.9 | 54.2 | 81.2 |
| 126 | 9.1 | 13.3 | 19.9# |

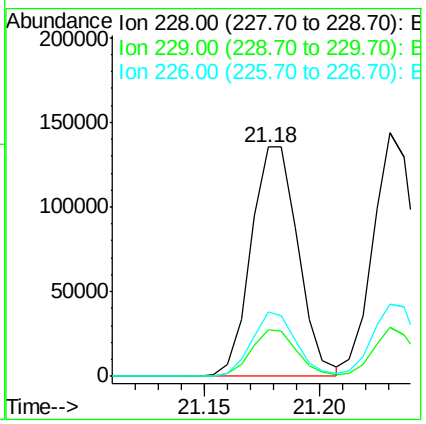





#82
Benzo(a)anthracene
Concen: 7.04 ng/ul
RT: 21.18 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:228 Resp: 191698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 20.5 | 16.5 | 24.7 |
| 226 | 28.3 | 22.0 | 33.0 |




**Instrument :**
BNA_G
**ClientSampleId :**
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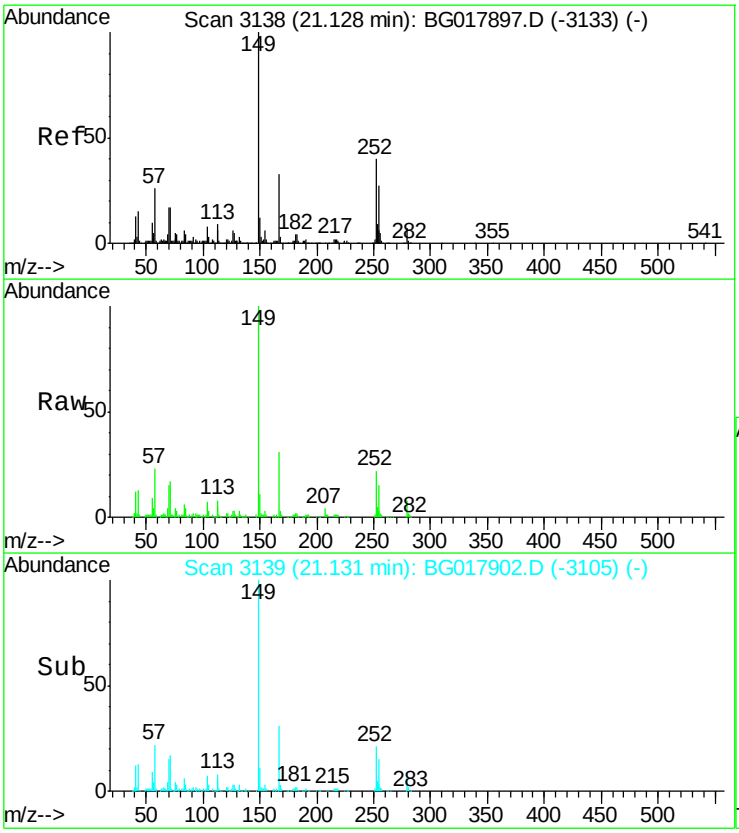
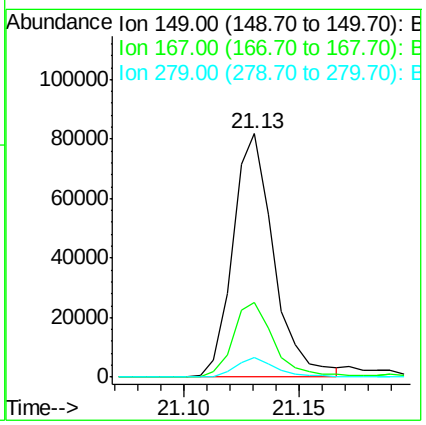
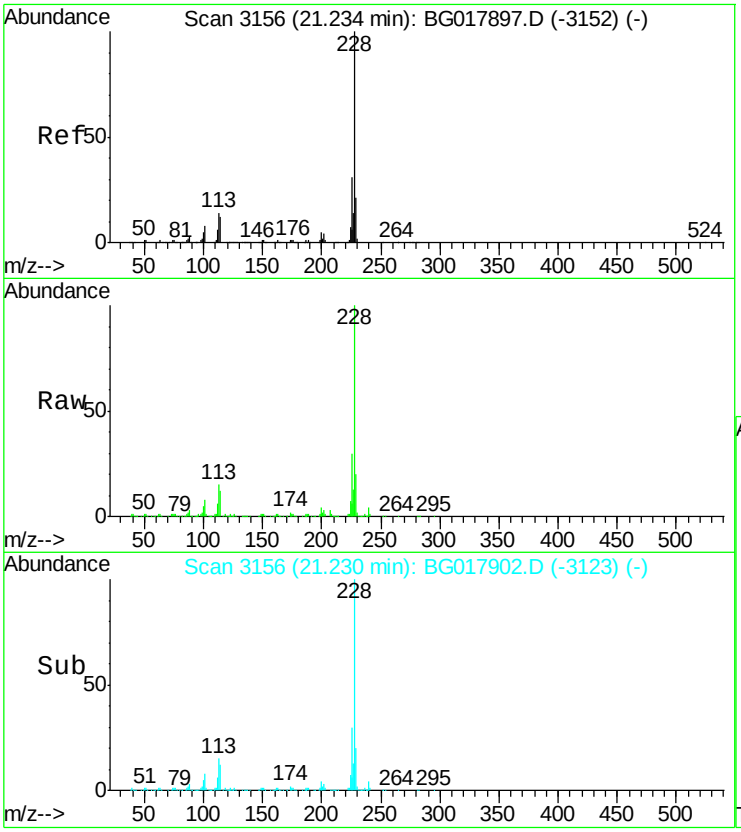



#83
Bis(2-ethylhexyl)phthalate
Concen: 5.93 ng/ul
RT: 21.13 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:149 Resp: 100881

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 30.6 | 22.9 | 34.3 |
| 279 | 7.9 | 5.8 | 8.6 |

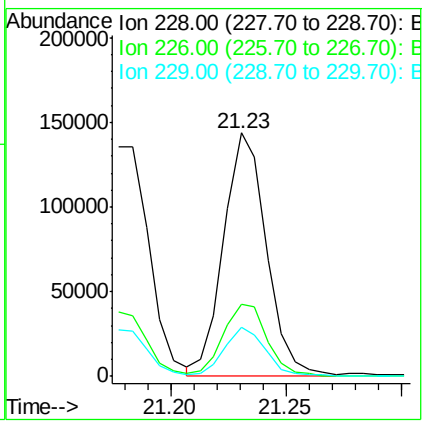





#84
Chrysene
Concen: 7.13 ng/ul
RT: 21.23 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:228 Resp: 186194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 29.7 | 24.3 | 36.5 |
| 229 | 20.0 | 15.4 | 23.2 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

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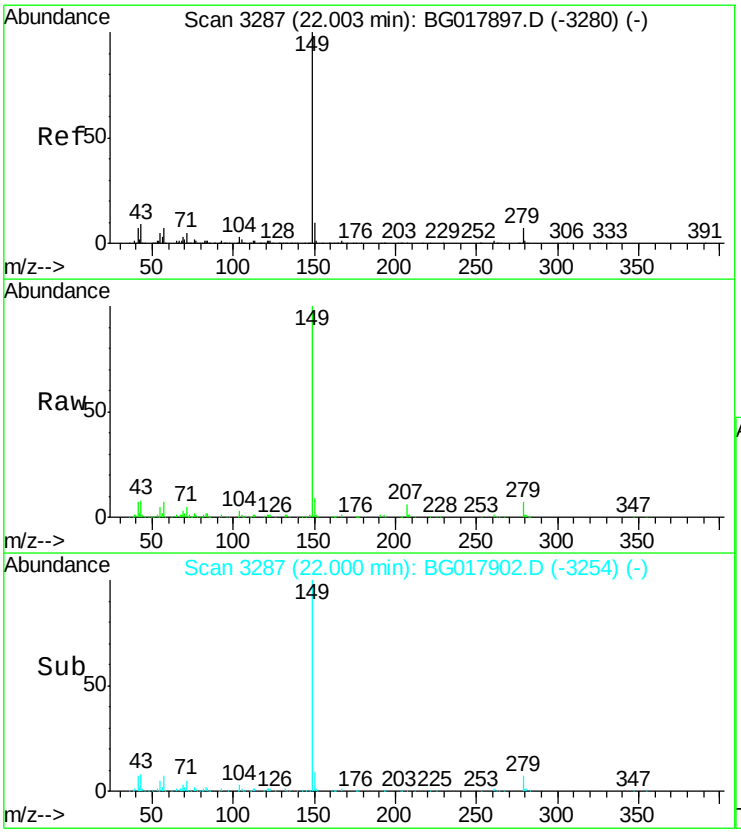
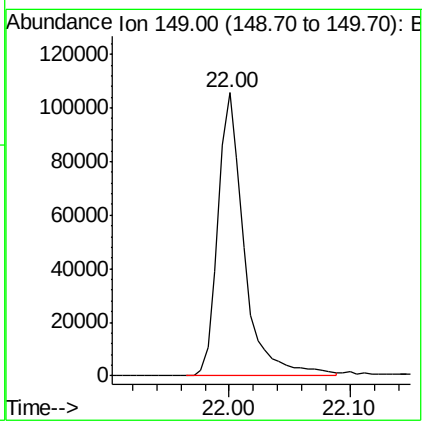
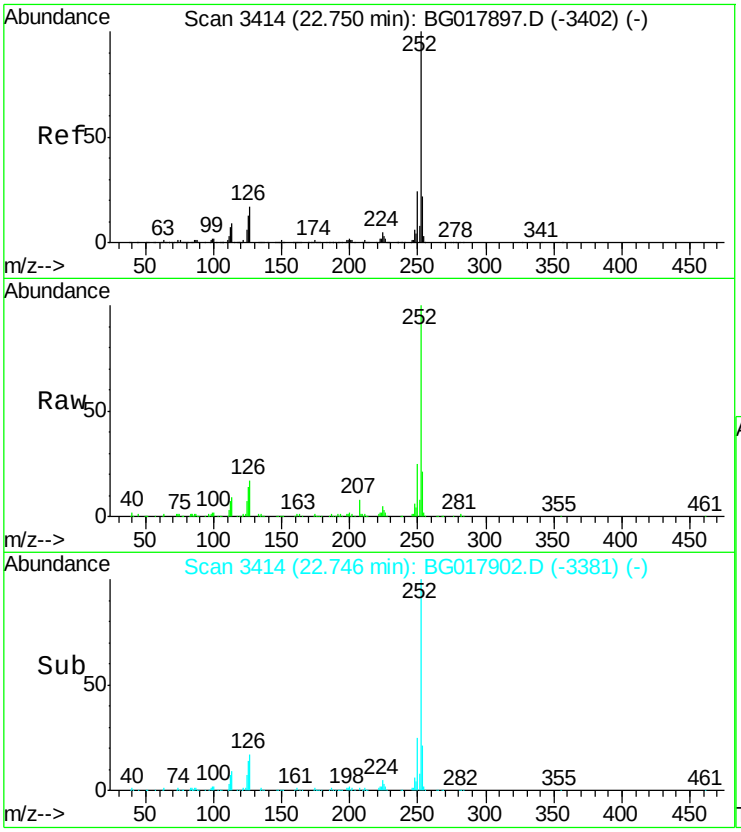



#86
Di-n-octyl phthalate
Concen: 5.98 ng/ul
RT: 22.00 min Scan# 3287
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:149 Resp: 158871

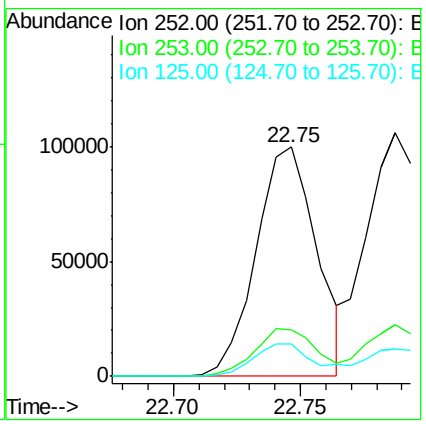





#87
Benzo(b)fluoranthene
Concen: 6.62 ng/ul
RT: 22.75 min Scan# 3414
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:252 Resp: 165566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.5 | 17.6 | 26.4 |
| 125 | 13.9 | 11.5 | 17.3 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

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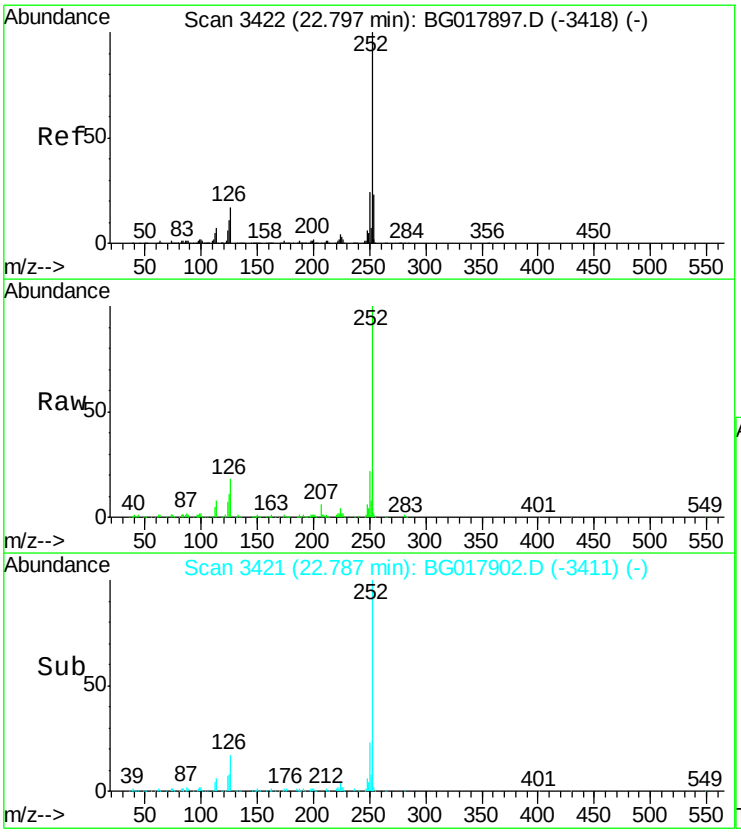
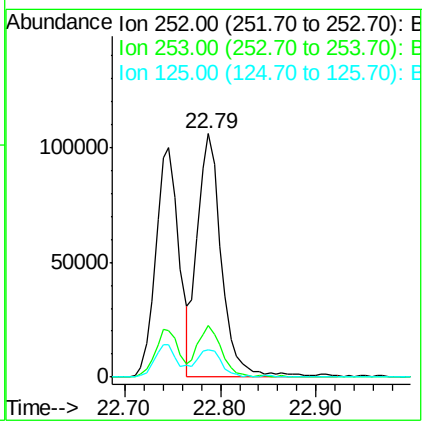
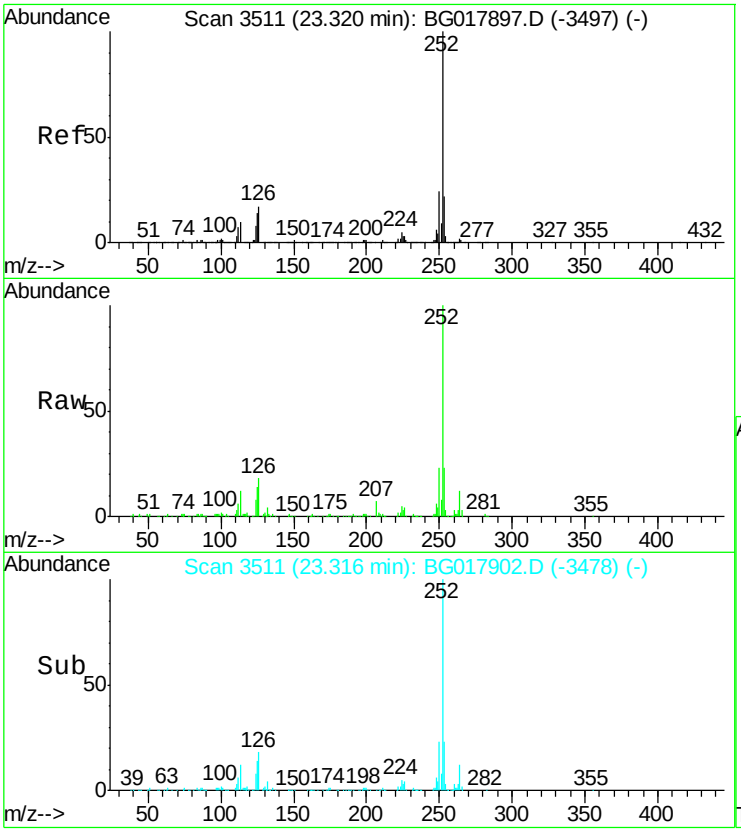



#88
Benzo(k)fluoranthene
Concen: 7.27 ng/ul m
RT: 22.79 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:252 Resp: 187257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.4 | 17.4 | 26.0 |
| 125 | 11.4 | 13.1 | 19.7# |

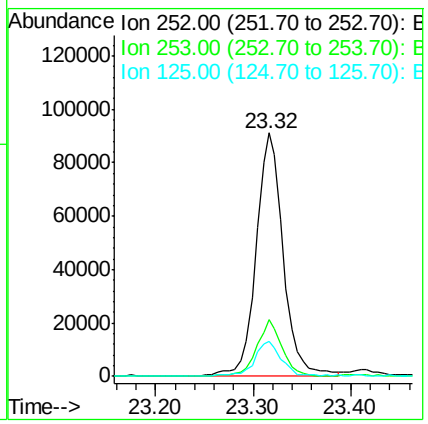





#90
Benzo(a)pyrene
Concen: 7.09 ng/ul
RT: 23.32 min Scan# 3511
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:252 Resp: 178060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.3 | 16.6 | 25.0 |
| 125 | 14.4 | 11.8 | 17.8 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

**Manual Integrations APPROVED**
apatel
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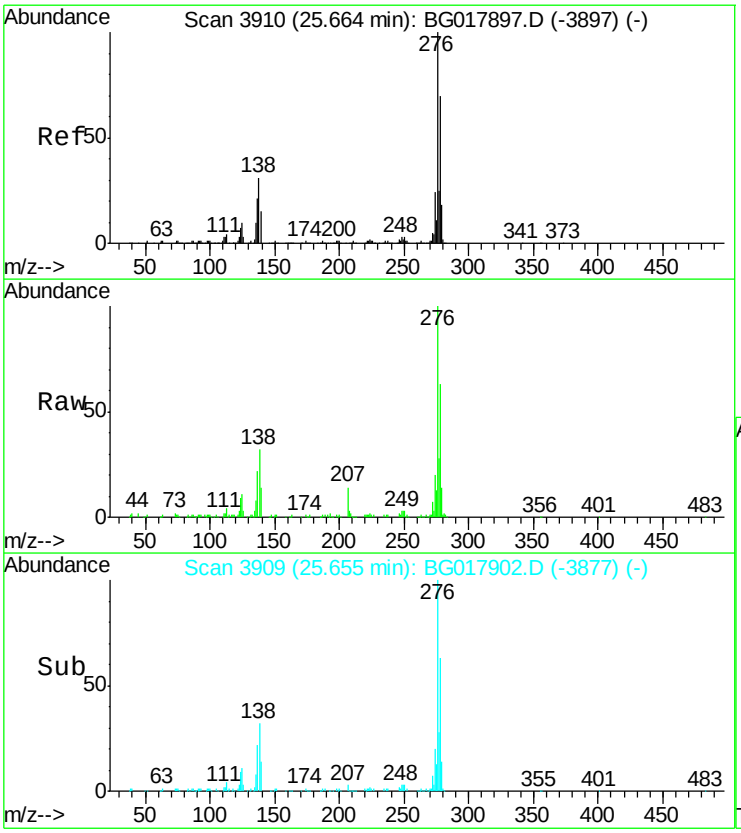
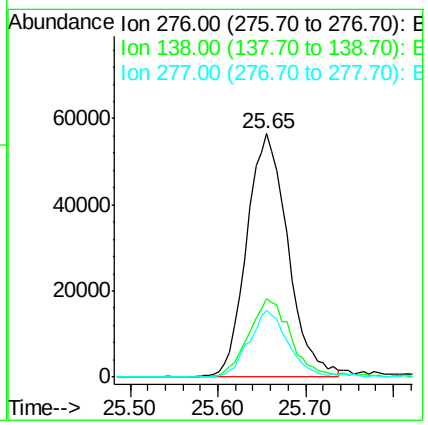
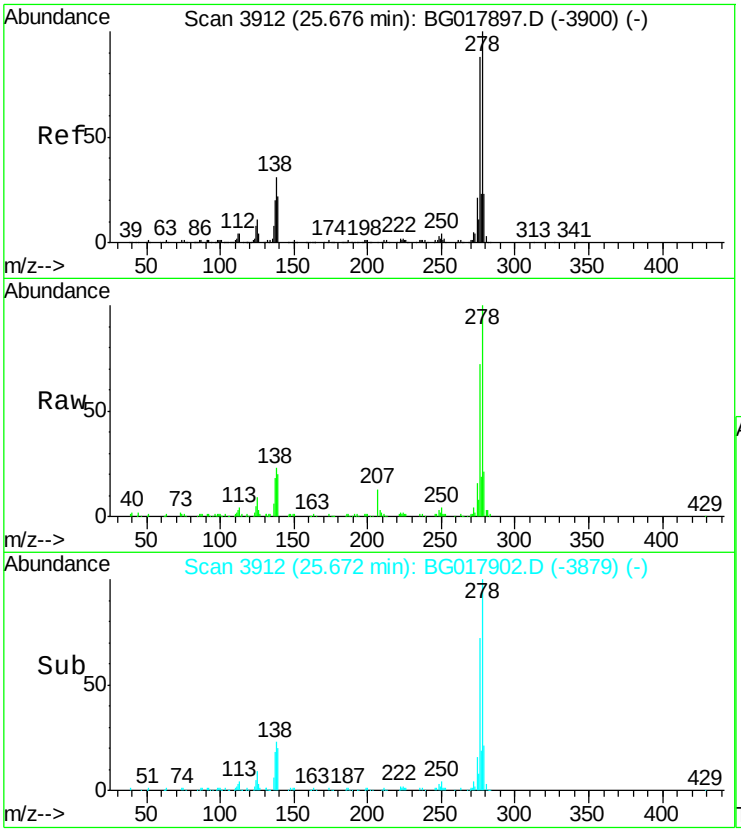



#91
Indeno(1,2,3-cd)pyrene
Concen: 6.76 ng/ul
RT: 25.65 min Scan# 3909
Delta R.T. -0.01 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:276 Resp: 181639

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 32.3 | 29.4 | 44.0 |
| 277 | 27.7 | 20.7 | 31.1 |

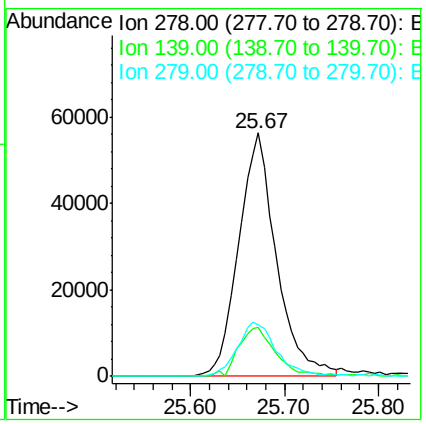





#92
Dibenzo(a,h)anthracene
Concen: 6.84 ng/ul
RT: 25.67 min Scan# 3912
Delta R.T. -0.00 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

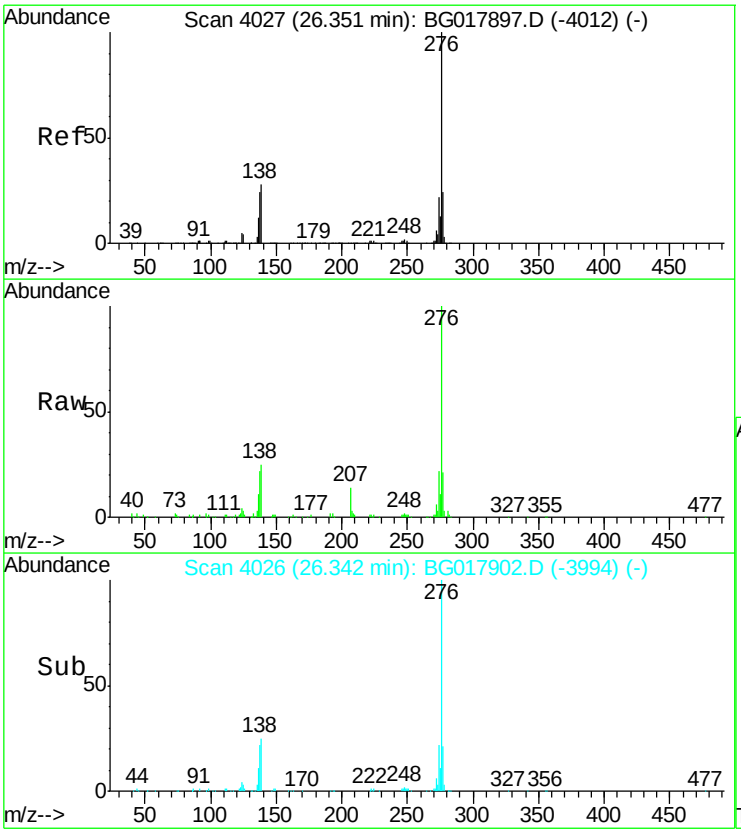
Tgt Ion:278 Resp: 156357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 20.1 | 18.4 | 27.6 |
| 279 | 21.2 | 19.4 | 29.0 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-07-W

**Manual Integrations APPROVED**
apatel
7/16/2015 4:37:55 PM




#93
Benzo(g,h,i)perylene
Concen: 6.97 ng/ul
RT: 26.34 min Scan# 4026
Delta R.T. -0.01 min
Lab File: BG017902.D
Acq: 16 Jul 2015 2:31

Tgt Ion:276 Resp: 156701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 25.5 | 22.2 | 33.4 |
| 277 | 21.5 | 18.4 | 27.6 |