Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071415\
Data File : BG017881.D
Acq On : 15 Jul 2015 6:08
Operator : TP/UM
Sample : MDL-05-W
Misc : MDL-WATER-SVOC-4PPM
ALS Vial : 22 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** MDL-05-W

**Manual Integrations APPROVED**
apatel
7/16/2015 8:19:30 AM

Quant Time: Jul 15 08:56:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 07:22:18 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.59 | 152 | 67413 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.37 | 136 | 300336 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.24 | 164 | 165897 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 16.99 | 188 | 342002 | 20.00 | ng/ul | 0.00 |
| 77) Chrysene-d12 | 21.20 | 240 | 342280 | 20.00 | ng/ul | 0.00 |
| 85) Perylene-d12 | 23.42 | 264 | 310556 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.12 | 96 | 10267 | 5.45 | ng/uL | 0.00 |
| 5) Phenol-d5 | 6.76 | 99 | 180191 | 30.98 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 6.93 | 67 | 131783 | 33.16 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.12 | 132 | 147977 | 32.77 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.29 | 113 | 141283 | 31.70 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 8.74 | 128 | 78964 | 33.70 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.46 | 143 | 58266 | 33.12 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 9.99 | 165 | 113242 | 31.37 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.51 | 131 | 212161 | 40.82 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 13.66 | 166 | 400712 | 34.64 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 13.93 | 160 | 538268 | 35.81 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.45 | 143 | 60939 | 27.92 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.24 | 176 | 385720 | 35.85 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.36 | 200 | 31776 | 19.86 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.09 | 188 | 572434 | 36.93 | ng/ul | 0.00 |
| 78) Pyrene-d10 | 19.40 | 212 | 619719 | 38.45 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12 | 23.28 | 264 | 542668 | 35.65 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.15 | 88 | 1871 | 0.93 | ng/uL# | 78 |
| 4) Benzaldehyde | 6.74 | 77 | 14284 | 4.19 | ng/ul | 98 |
| 6) Phenol | 6.79 | 94 | 18638 | 2.92 | ng/ul | 97 |
| 8) Bis(2-Chloroethyl)ether | 7.02 | 93 | 18023 | 3.46 | ng/ul | 97 |
| 10) 2-Chlorophenol | 7.16 | 128 | 12696 | 2.78 | ng/ul# | 88 |
| 11) 2-Methylphenol | 8.03 | 108 | 11619 | 2.51 | ng/ul | 99 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.13 | 45 | 24285 | 3.21 | ng/ul | 98 |
| 14) Acetophenone | 8.40 | 105 | 24207 | 3.26 | ng/ul | 96 |
| 15) N-Nitroso-di-n-propylamine | 8.39 | 70 | 12312 | 2.69 | ng/ul# | 97 |
| 16) 4-Methylphenol | 8.36 | 108 | 13848 | 2.74 | ng/ul | 82 |
| 17) Hexachloroethane | 8.66 | 117 | 6858 | 3.15 | ng/ul | 86 |
| 20) Nitrobenzene | 8.78 | 77 | 19871 | 3.21 | ng/ul# | 95 |
| 21) Isophorone | 9.30 | 82 | 35372 | 3.06 | ng/ul | 98 |
| 23) 2-Nitrophenol | 9.49 | 139 | 5650 | 2.70 | ng/ul | 95 |
| 24) 2,4-Dimethylphenol | 9.56 | 107 | 14760 | 2.76 | ng/ul | 95 |
| 25) Bis(2-Chloroethoxy)methane | 9.80 | 93 | 19542 | 3.01 | ng/ul | 97 |
| 27) 2,4-Dichlorophenol | 10.01 | 162 | 11364 | 3.12 | ng/ul | 91 |
| 28) Naphthalene | 10.41 | 128 | 49374 | 3.18 | ng/ul# | 96 |
| 30) 4-Chloroaniline | 10.53 | 127 | 16819 | 3.12 | ng/ul | 95 |
| 31) Hexachlorobutadiene | 10.71 | 225 | 7600 | 3.31 | ng/ul | 96 |
| 32) Caprolactam | 11.32 | 113 | 3213m | 1.20 | ng/ul | |
| 33) 4-Chloro-3-methylphenol | 11.66 | 107 | 10432 | 2.34 | ng/ul | 97 |
| 34) 2-Methylnaphthalene | 12.04 | 142 | 33321 | 3.16 | ng/ul | 99 |

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Acq On : 15 Jul 2015 6:08
Operator : TP/UM
Sample : MDL-05-W
Misc : MDL-WATER-SVOC-4PPM
ALS Vial : 22 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** MDL-05-W

**Manual Integrations APPROVED**
apatel
7/16/2015 8:19:30 AM

Quant Time: Jul 15 08:56:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 07:22:18 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.42 | 216 | 13333 | 3.05 ng/ul# | 86 |
| 37) Hexachlorocyclopentadiene | 12.40 | 237 | 5466 | 2.41 ng/ul | 98 |
| 38) 2,4,6-Trichlorophenol | 12.66 | 196 | 5722m | 2.42 ng/ul | |
| 39) 2,4,5-Trichlorophenol | 12.73 | 196 | 6189 | 2.40 ng/ul | 86 |
| 40) 1,1'-Biphenyl | 13.07 | 154 | 41275 | 3.21 ng/ul | 98 |
| 41) 2-Chloronaphthalene | 13.10 | 162 | 30919 | 3.14 ng/ul | 94 |
| 42) 2-Nitroaniline | 13.32 | 65 | 6597 | 2.28 ng/ul# | 71 |
| 44) Dimethylphthalate | 13.71 | 163 | 39324 | 3.24 ng/ul | 98 |
| 45) 2,6-Dinitrotoluene | 13.83 | 165 | 5480 | 2.48 ng/ul | 92 |
| 47) Acenaphthylene | 13.96 | 152 | 53811 | 3.24 ng/ul | 95 |
| 48) 3-Nitroaniline | 14.15 | 138 | 6415 | 2.54 ng/ul | 88 |
| 49) Acenaphthene | 14.30 | 153 | 36278 | 3.24 ng/ul | 90 |
| 50) 2,4-Dinitrophenol | 14.36 | 184 | 622 | 0.67 ng/ul | 86 |
| 52) 4-Nitrophenol | 14.46 | 109 | 4914 | 2.66 ng/ul | 90 |
| 53) Dibenzofuran | 14.64 | 168 | 47540 | 3.23 ng/ul | 95 |
| 54) 2,4-Dinitrotoluene | 14.61 | 165 | 7821 | 2.46 ng/ul | 86 |
| 55) 2,3,4,6-Tetrachlorophenol | 14.87 | 232 | 4087 | 2.05 ng/ul# | 94 |
| 56) Diethylphthalate | 15.08 | 149 | 36613 | 2.93 ng/ul | 96 |
| 58) Fluorene | 15.30 | 166 | 41610 | 3.25 ng/ul | 92 |
| 59) 4-Chlorophenyl-phenylether | 15.30 | 204 | 18706 | 3.15 ng/ul | 93 |
| 60) 4-Nitroaniline | 15.32 | 138 | 6723 | 2.24 ng/ul | 91 |
| 63) 4,6-Dinitro-2-methylphenol | 15.38 | 198 | 3399 | 1.90 ng/ul# | 98 |
| 64) N-Nitrosodiphenylamine | 15.51 | 169 | 32321 | 3.10 ng/ul | 96 |
| 65) 4-Bromophenyl-phenylether | 16.20 | 248 | 9808 | 2.99 ng/ul | 89 |
| 66) Hexachlorobenzene | 16.31 | 284 | 11808 | 3.32 ng/ul | 97 |
| 67) Atrazine | 16.47 | 200 | 8574 | 2.40 ng/ul | 95 |
| 68) Pentachlorophenol | 16.65 | 266 | 2269 | 1.29 ng/ul# | 80 |
| 69) Phenanthrene | 17.04 | 178 | 63022 | 3.34 ng/ul | 99 |
| 71) Anthracene | 17.13 | 178 | 64551 | 3.34 ng/ul | 97 |
| 72) 1,2,3,4-Tetrachlorobenzene | 13.03 | 216 | 12367 | 2.84 ng/uL | 86 |
| 73) Pentachlorobenzene | 14.56 | 250 | 14448 | 3.46 ng/uL | 96 |
| 74) Carbazole | 17.41 | 167 | 53684 | 3.18 ng/ul | 96 |
| 75) Di-n-butylphthalate | 17.98 | 149 | 54960 | 2.60 ng/ul | 97 |
| 76) Fluoranthene | 19.06 | 202 | 64928 | 3.39 ng/ul | 95 |
| 79) Pyrene | 19.43 | 202 | 78760 | 3.74 ng/ul | 98 |
| 80) Butylbenzylphthalate | 20.35 | 149 | 16707 | 1.96 ng/ul | 96 |
| 81) 3,3'-Dichlorobenzidine | 21.12 | 252 | 9174 | 1.79 ng/ul | 94 |
| 82) Benzo(a)anthracene | 21.18 | 228 | 63576 | 3.36 ng/ul | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 21.13 | 149 | 19863 | 1.68 ng/ul# | 95 |
| 84) Chrysene | 21.24 | 228 | 61992 | 3.42 ng/ul | 98 |
| 86) Di-n-octyl phthalate | 22.00 | 149 | 30398 | 1.67 ng/ul | 100 |
| 87) Benzo(b)fluoranthene | 22.75 | 252 | 49817 | 2.91 ng/ul | 95 |
| 88) Benzo(k)fluoranthene | 22.79 | 252 | 60945m | 3.45 ng/ul | |
| 90) Benzo(a)pyrene | 23.32 | 252 | 57982 | 3.37 ng/ul | 96 |
| 91) Indeno(1,2,3-cd)pyrene | 25.67 | 276 | 54345m | 2.95 ng/ul | |
| 92) Dibenzo(a,h)anthracene | 25.68 | 278 | 44102 | 2.81 ng/ul | 94 |
| 93) Benzo(g,h,i)perylene | 26.35 | 276 | 45132 | 2.93 ng/ul | 97 |

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

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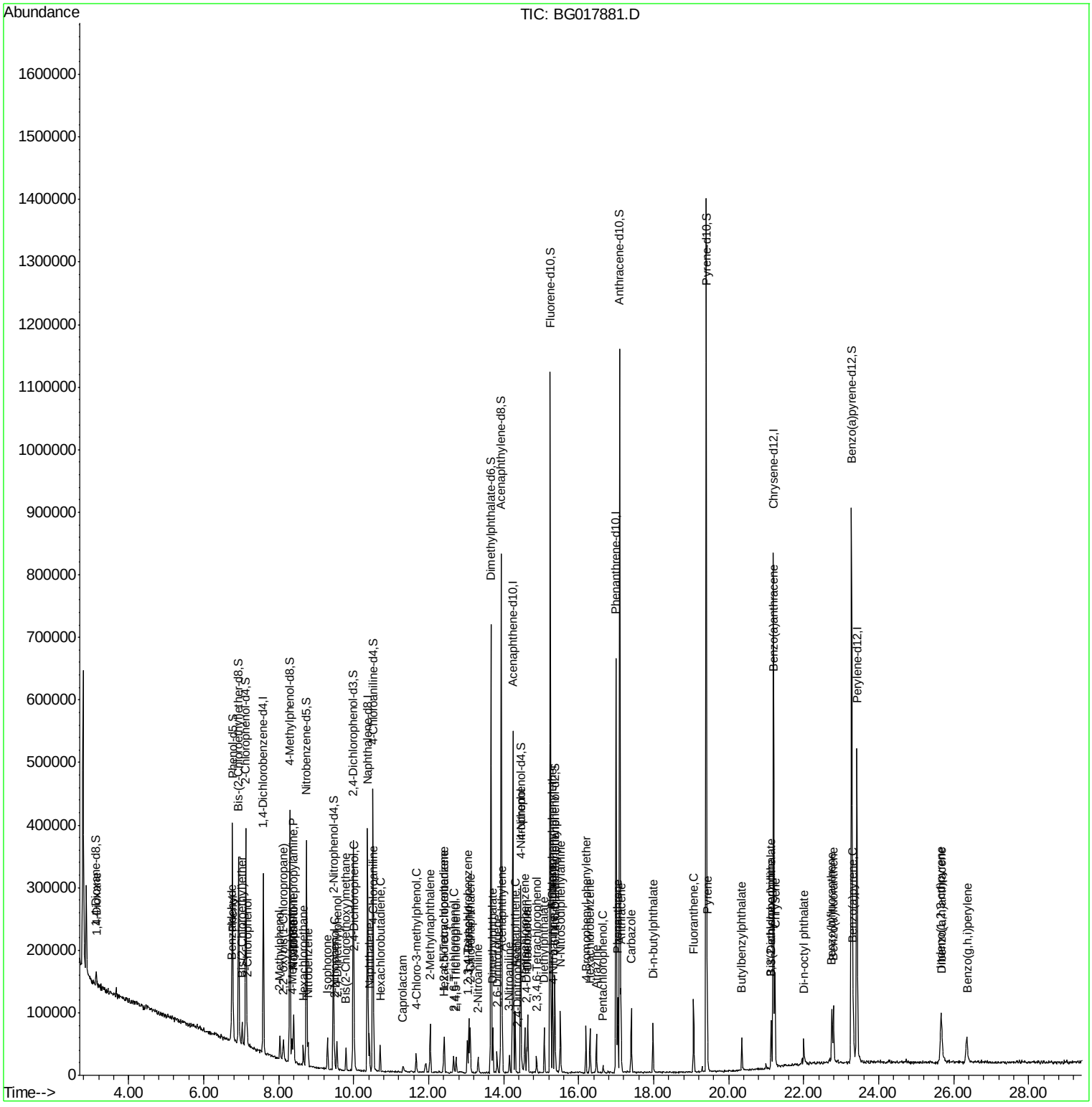
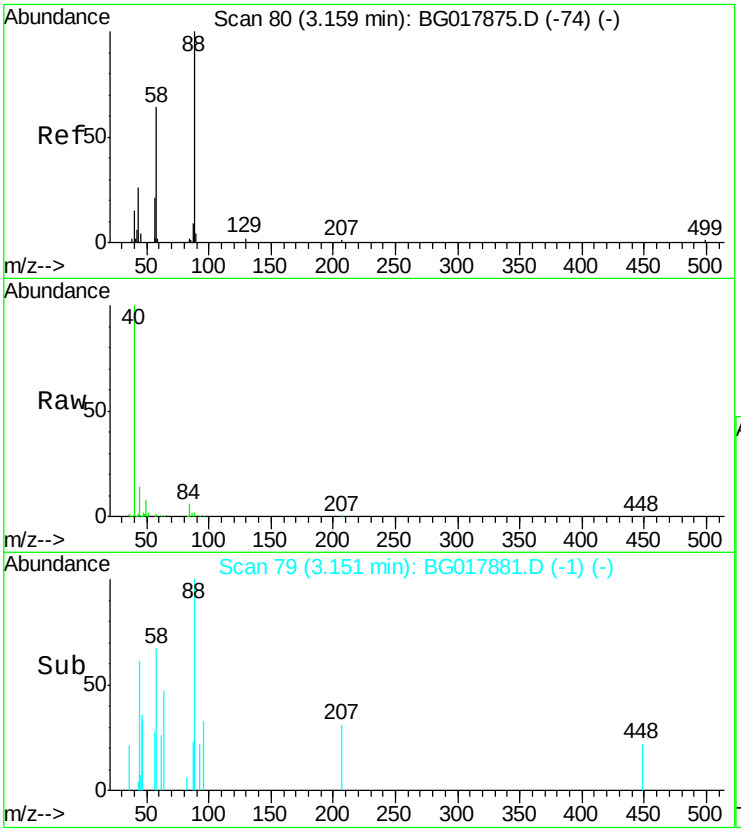
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071415\
Data File : BG017881.D
Acq On : 15 Jul 2015 6:08
Operator : TP/UM
Sample : MDL-05-W
Misc : MDL-WATER-SVOC-4PPM
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 15 08:56:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG071415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 07:22:18 2015
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
MDL-05-W

**Manual Integrations APPROVED**
apatel
7/16/2015 8:19:30 AM

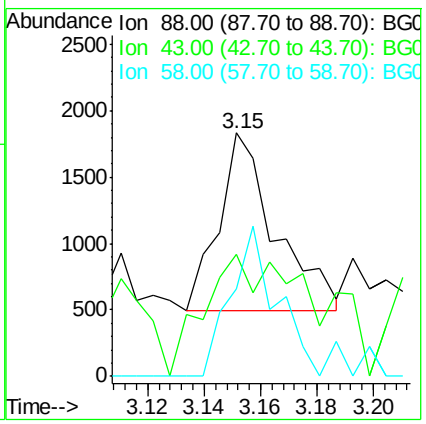





#2
1,4-Dioxane
Concen: 0.93 ng/uL
RT: 3.15 min Scan# 79
Delta R.T. -0.01 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

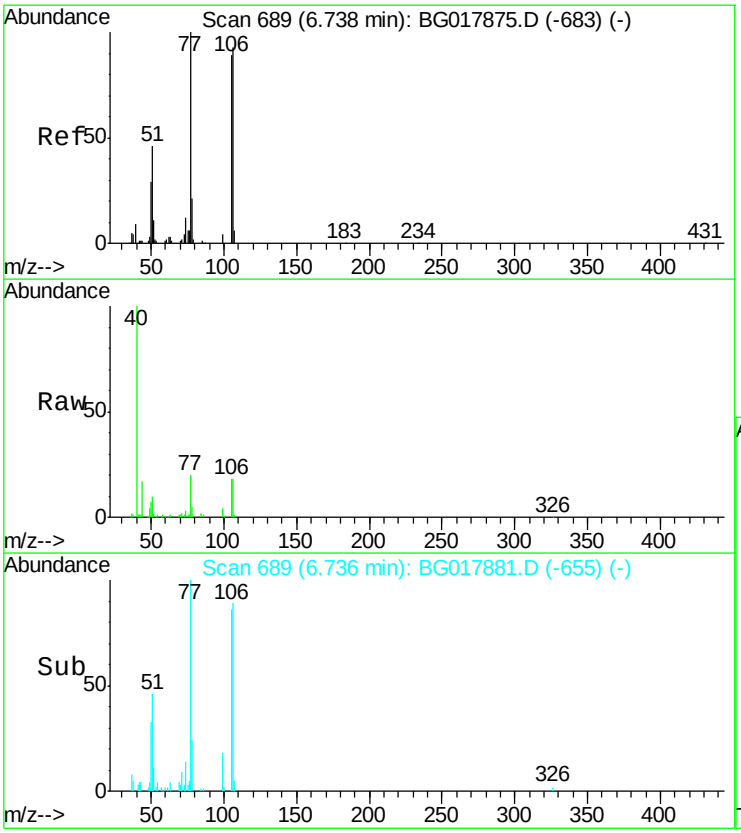
Tgt Ion: 88 Resp: 1871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 59.8 | 26.4 | 39.6# |
| 58 | 67.8 | 61.5 | 92.3 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-05-W

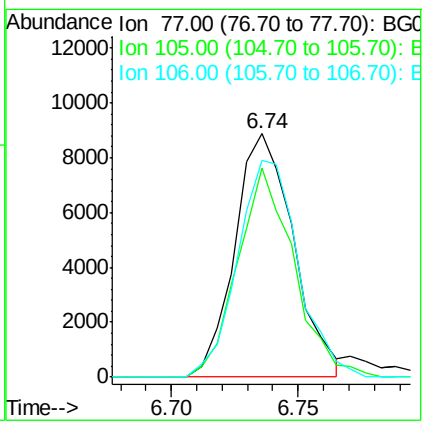
**Manual Integrations APPROVED**
apatel
7/16/2015 8:19:30 AM

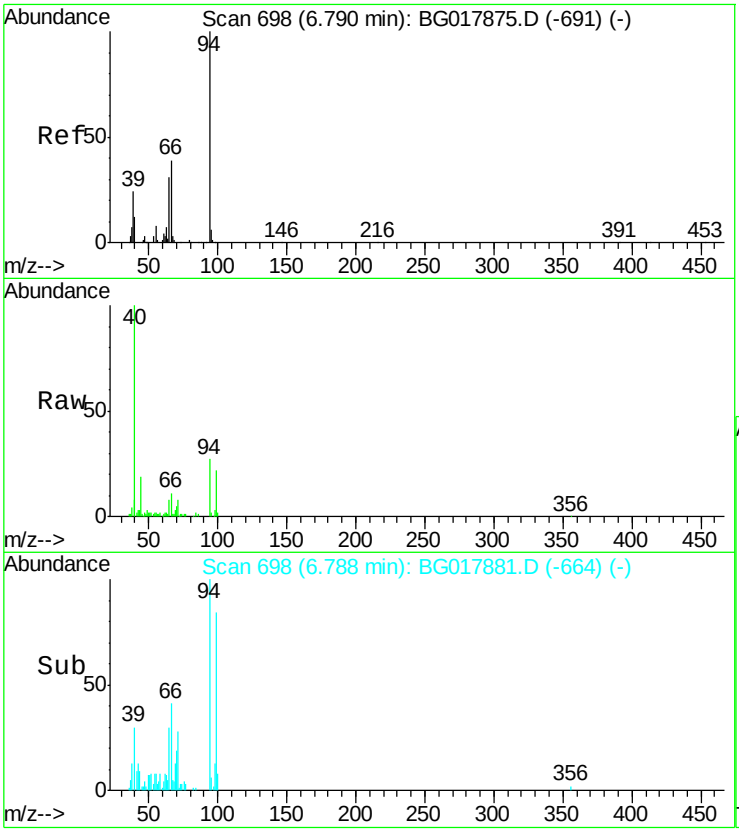



#4
Benzaldehyde
Concen: 4.19 ng/ul
RT: 6.74 min Scan# 689
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion: 77 Resp: 14284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 86.1 | 69.1 | 103.7 |
| 106 | 89.0 | 69.3 | 103.9 |

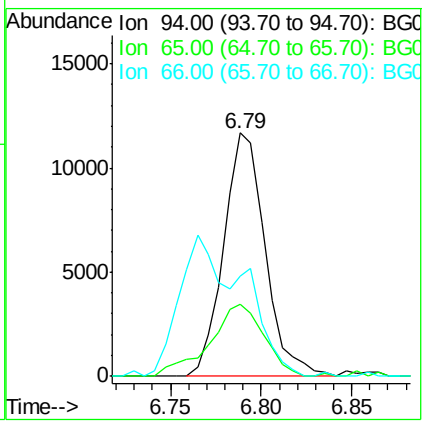





#6
Phenol
Concen: 2.92 ng/ul
RT: 6.79 min Scan# 698
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion: 94 Resp: 18638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 29.7 | 25.0 | 37.4 |
| 66 | 41.4 | 31.7 | 47.5 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-05-W

**Manual Integrations APPROVED**
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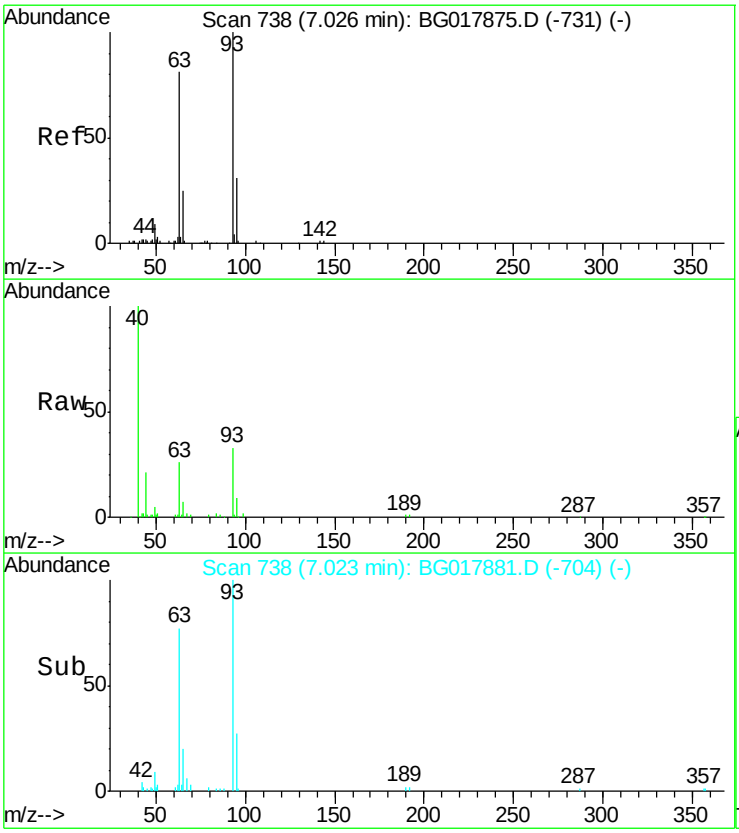
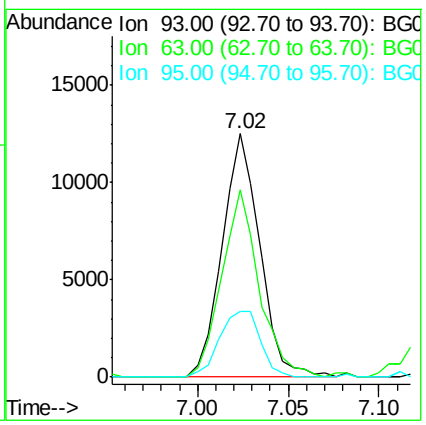
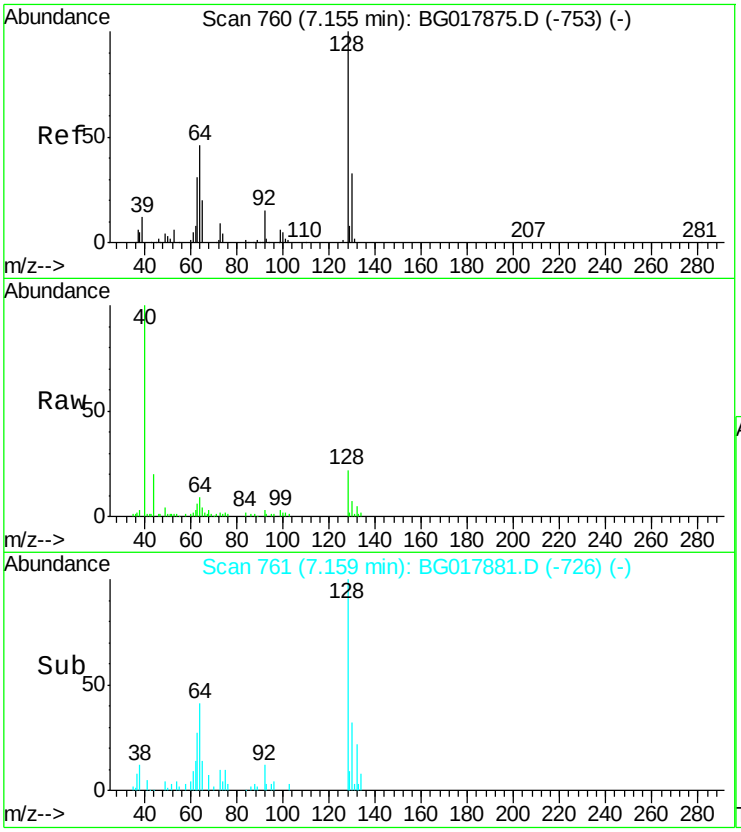



#8
Bis(2-Chloroethyl)ether
Concen: 3.46 ng/ul
RT: 7.02 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion: 93 Resp: 18023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 76.9 | 59.8 | 89.8 |
| 95 | 27.0 | 23.4 | 35.2 |

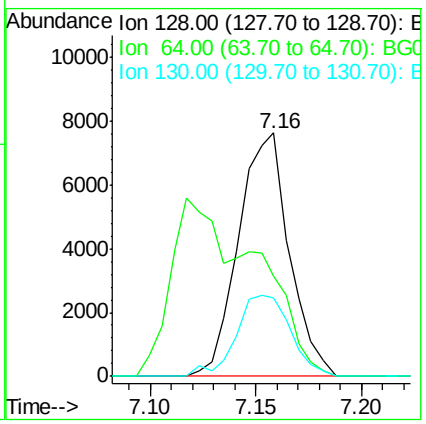





#10
2-Chlorophenol
Concen: 2.78 ng/ul
RT: 7.16 min Scan# 761
Delta R.T. 0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

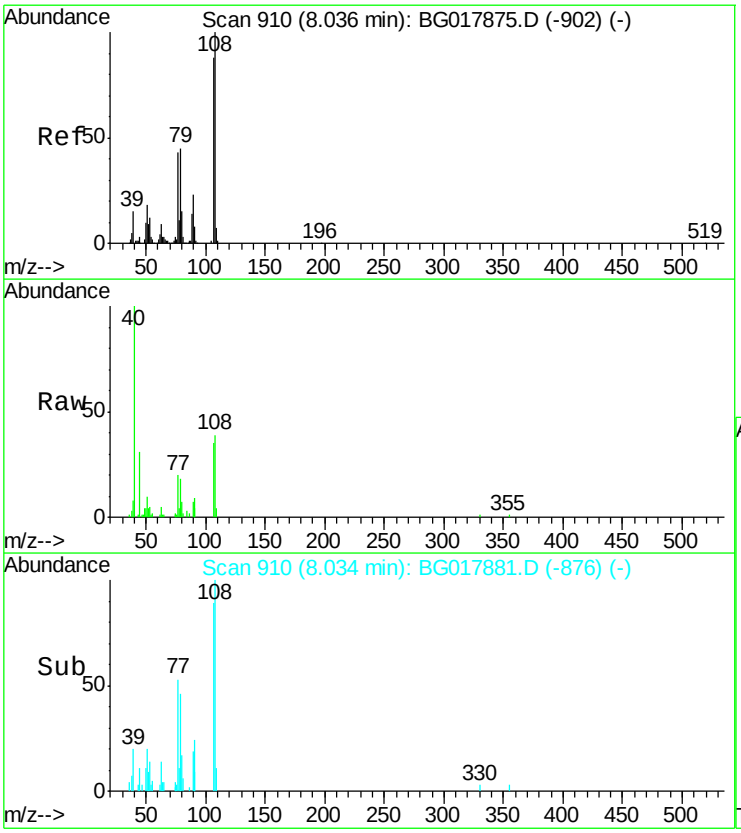
Tgt Ion:128 Resp: 12696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 41.3 | 44.0 | 66.0# |
| 130 | 32.2 | 25.9 | 38.9 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-05-W

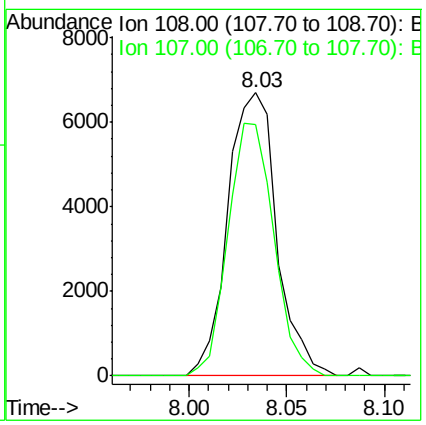
**Manual Integrations APPROVED**
apatel
7/16/2015 8:19:30 AM

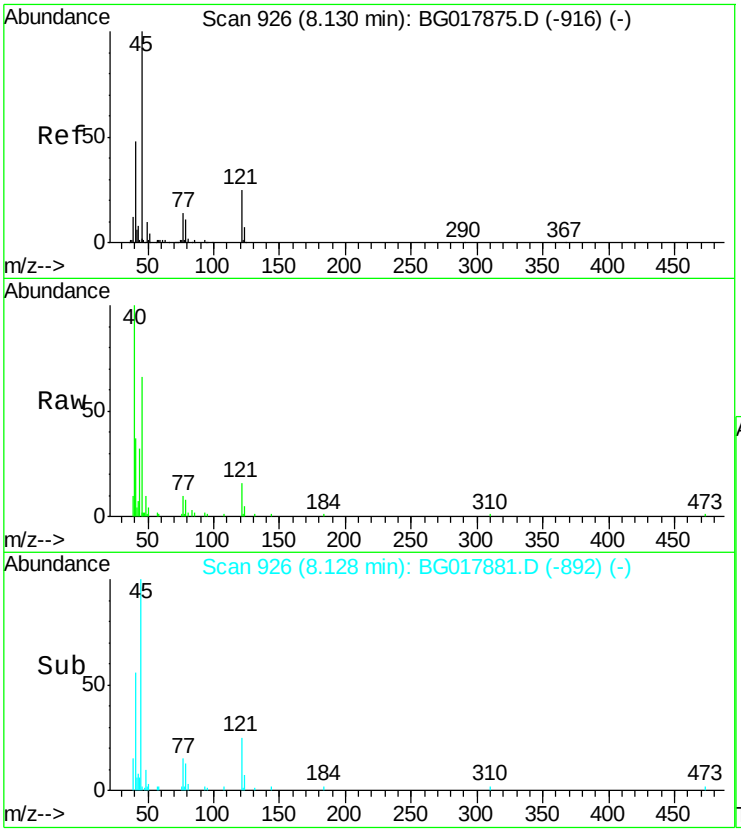



#11
2-Methylphenol
Concen: 2.51 ng/ul
RT: 8.03 min Scan# 910
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:108 Resp: 11619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 88.7 | 72.1 | 108.1 |





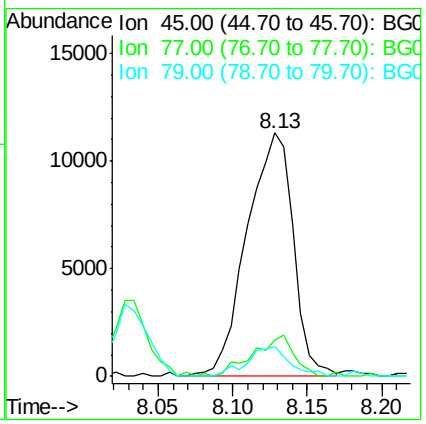

#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.21 ng/ul
RT: 8.13 min Scan# 926
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

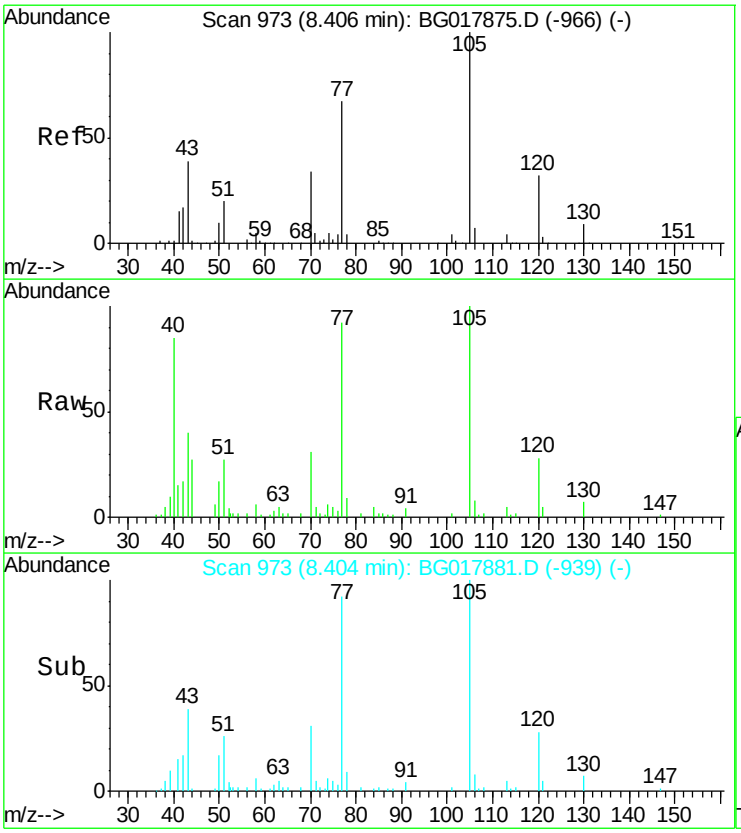
Tgt Ion: 45 Resp: 24285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 15.1 | 12.6 | 19.0 |
| 79 | 12.3 | 9.3 | 13.9 |

**Instrument :**
BNA_G
**ClientSampleId :**
MDL-05-W

**Manual Integrations APPROVED**
apatel
7/16/2015 8:19:30 AM

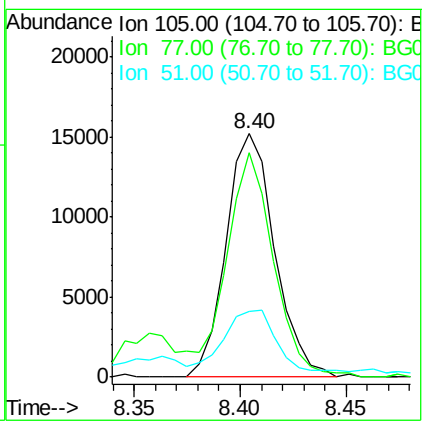


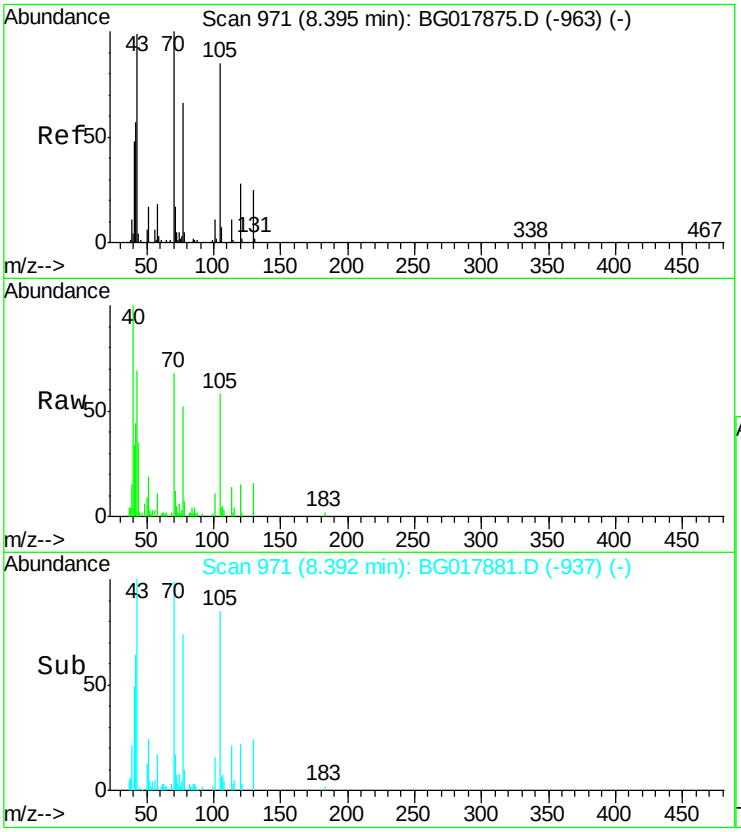




#14
Acetophenone
Concen: 3.26 ng/ul
RT: 8.40 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:105 Resp: 24207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 92.3 | 71.9 | 107.9 |
| 51 | 27.2 | 25.0 | 37.6 |

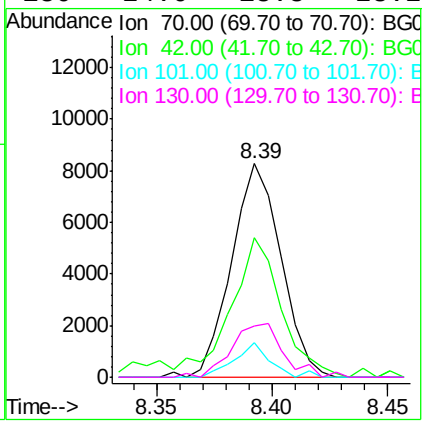





#15
N-Nitroso-di-n-propylamine
Concen: 2.69 ng/ul
RT: 8.39 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

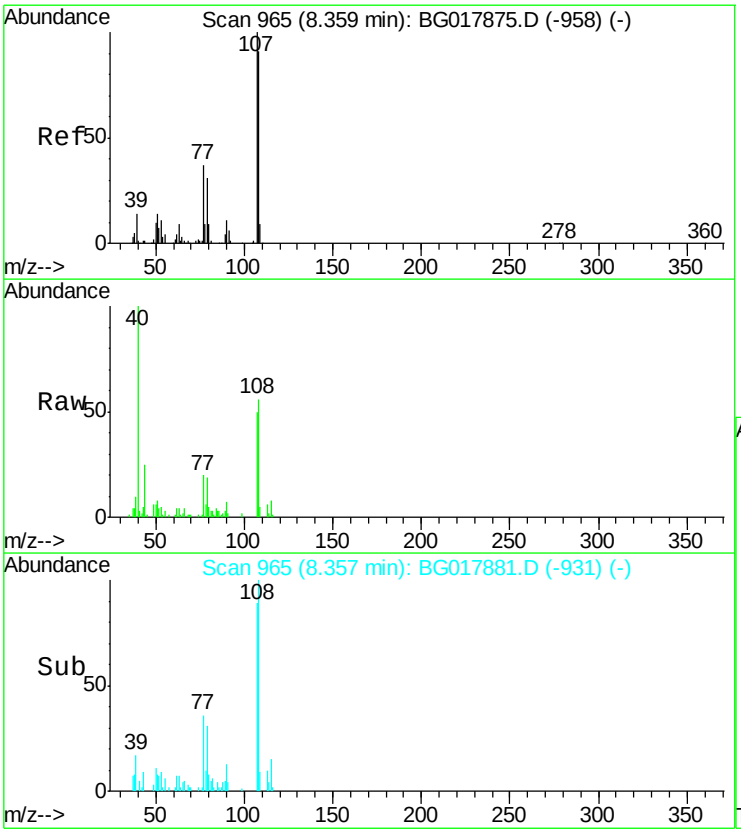
Tgt Ion: 70 Resp: 12312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 65.1 | 51.1 | 76.7 |
| 101 | 16.3 | 9.8 | 14.8# |
| 130 | 24.0 | 18.8 | 28.2 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-05-W

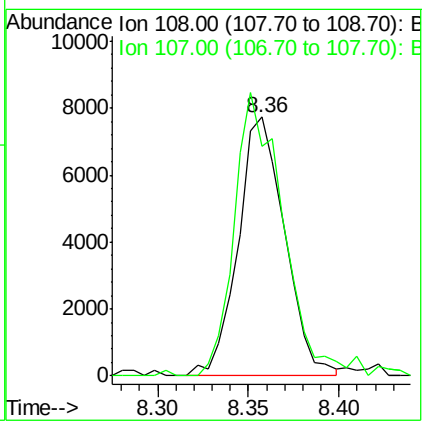
**Manual Integrations APPROVED**
apatel
7/16/2015 8:19:30 AM

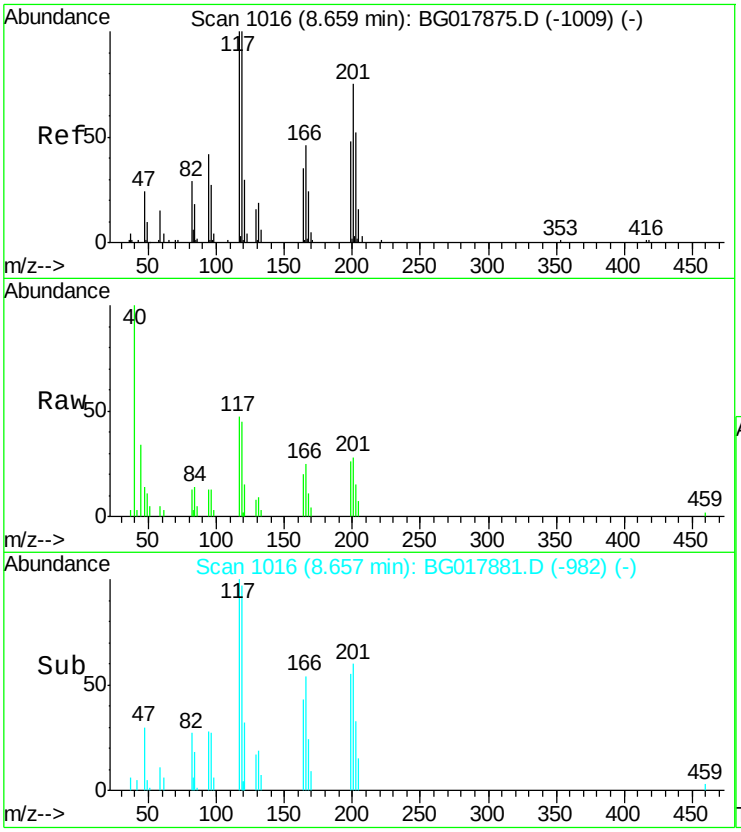



#16
4-Methylphenol
Concen: 2.74 ng/ul
RT: 8.36 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:108 Resp: 13848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 88.5 | 85.8 | 128.6 |

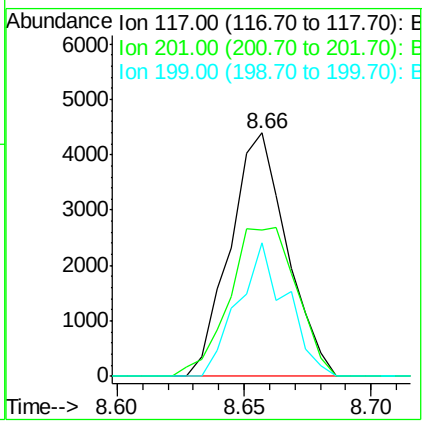





#17
Hexachloroethane
Concen: 3.15 ng/ul
RT: 8.66 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:117 Resp: 6858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 60.2 | 57.8 | 86.8 |
| 199 | 55.0 | 37.2 | 55.8 |




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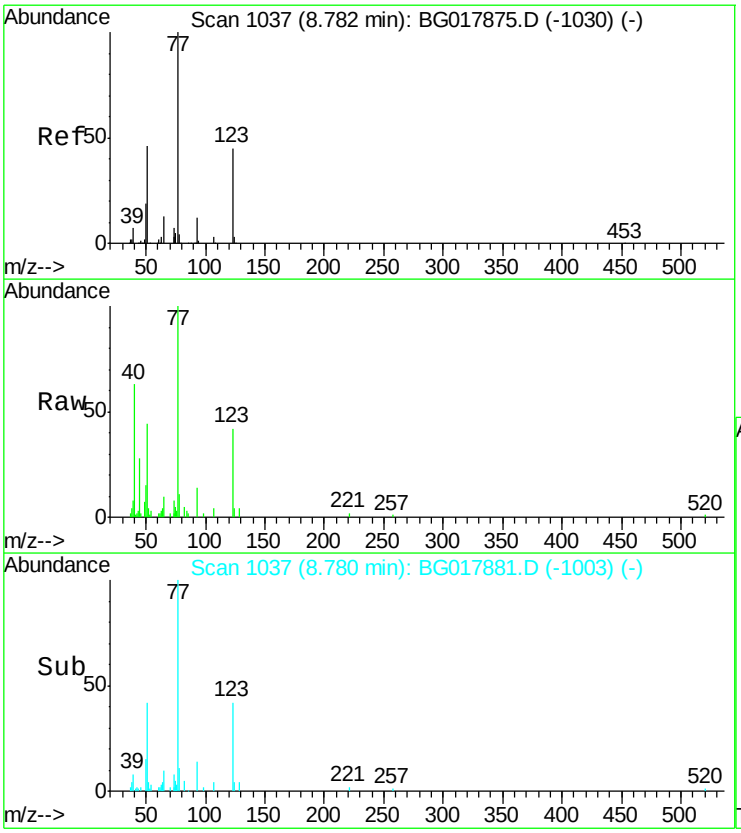
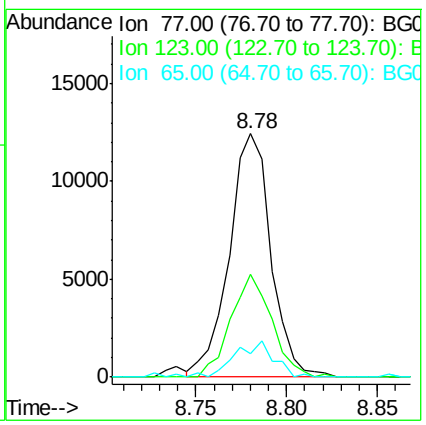
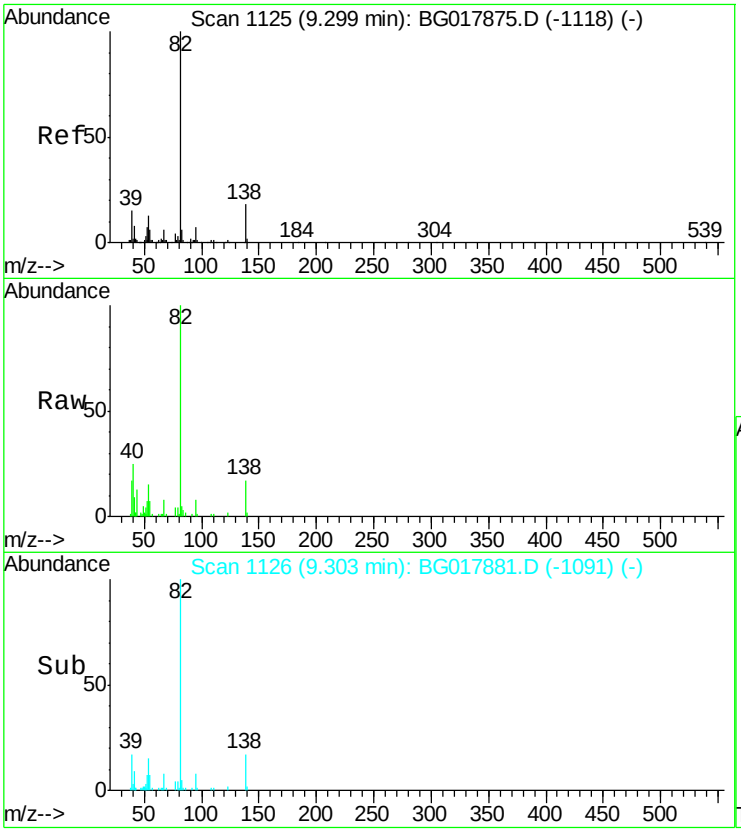



#20
Nitrobenzene
Concen: 3.21 ng/ul
RT: 8.78 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion: 77 Resp: 19871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 42.2 | 32.0 | 48.0 |
| 65 | 9.8 | 11.3 | 16.9# |

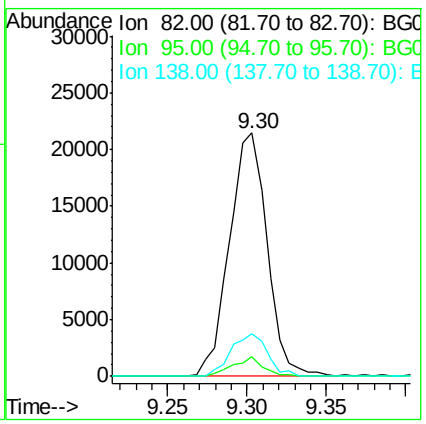





#21
Isophorone
Concen: 3.06 ng/ul
RT: 9.30 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion: 82 Resp: 35372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.2 | 5.9 | 8.9 |
| 138 | 17.3 | 14.7 | 22.1 |




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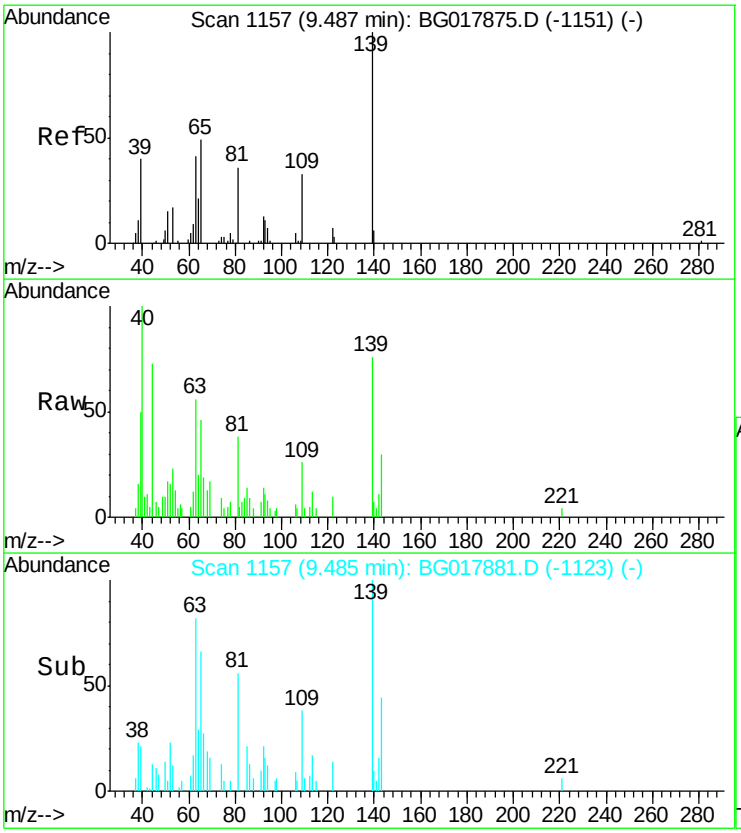
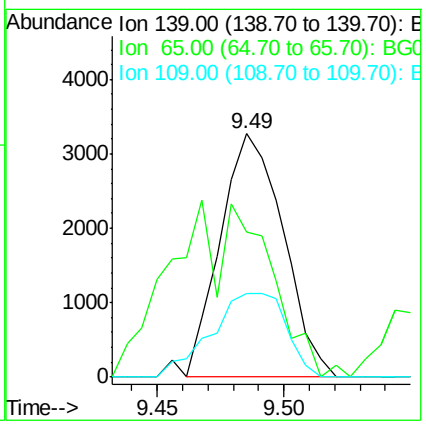
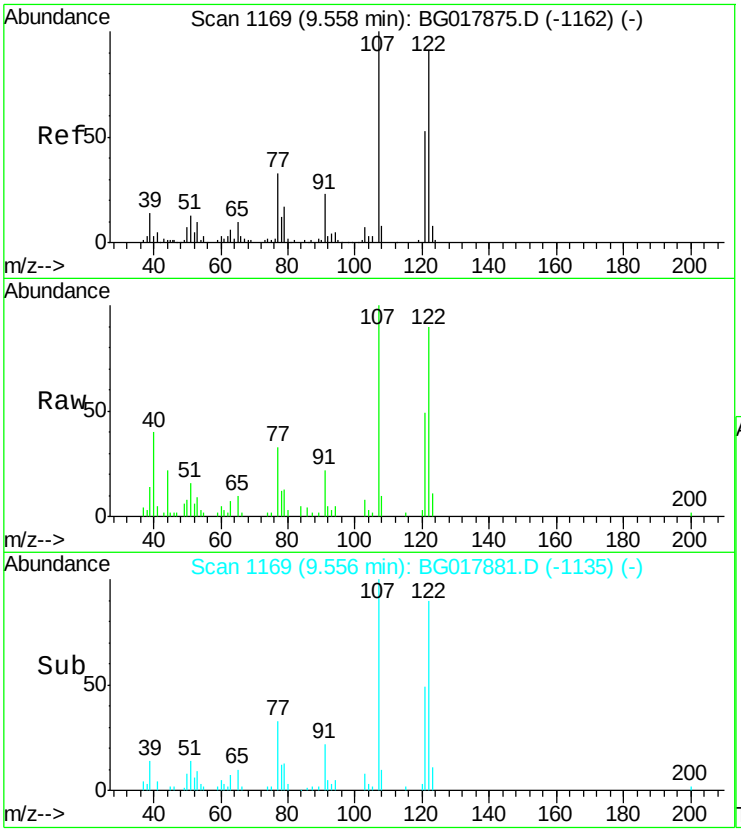



#23
2-Nitrophenol
Concen: 2.70 ng/ul
RT: 9.49 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:139 Resp: 5650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 59.7 | 46.1 | 69.1 |
| 109 | 34.5 | 24.1 | 36.1 |

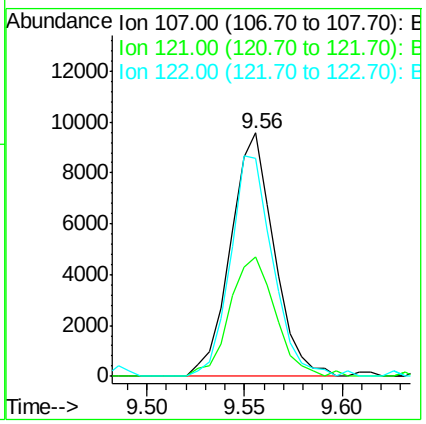





#24
2,4-Dimethylphenol
Concen: 2.76 ng/ul
RT: 9.56 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:107 Resp: 14760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 49.0 | 38.3 | 57.5 |
| 122 | 89.7 | 66.6 | 100.0 |




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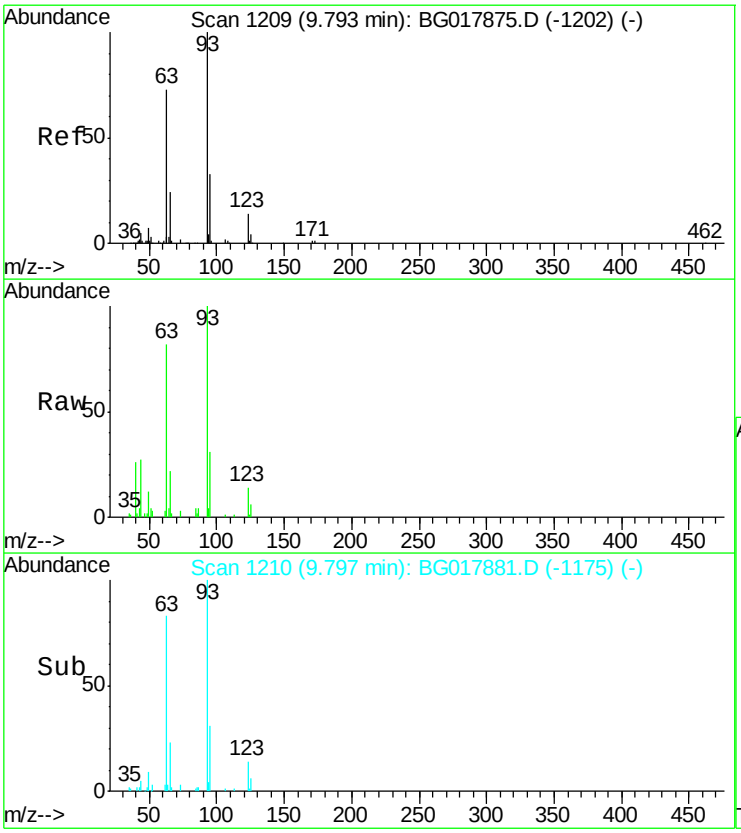
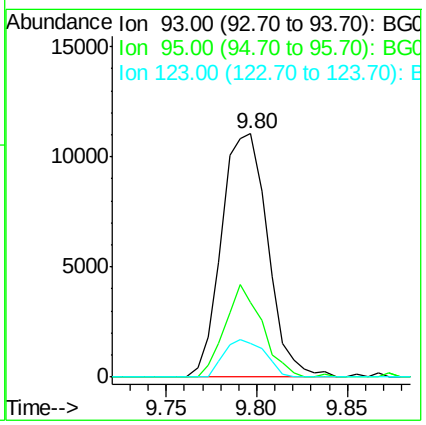
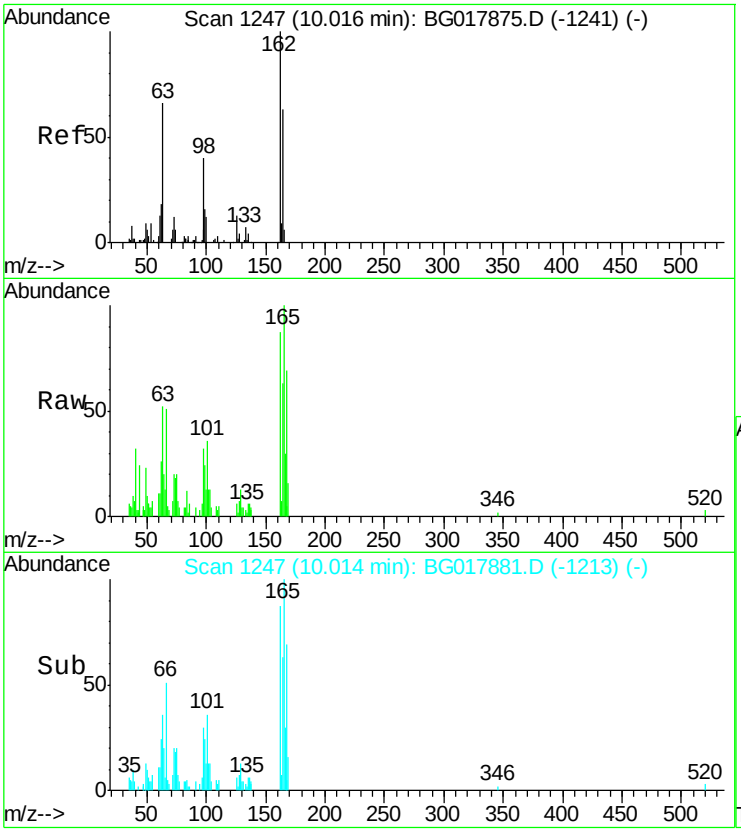



#25
Bis(2-Chloroethoxy)methane
Concen: 3.01 ng/ul
RT: 9.80 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion: 93 Resp: 19542

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 30.7 | 26.0 | 39.0 |
| 123 | 13.8 | 12.0 | 18.0 |

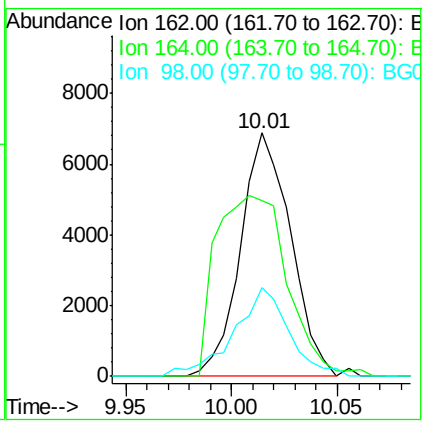





#27
2,4-Dichlorophenol
Concen: 3.12 ng/ul
RT: 10.01 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:162 Resp: 11364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 71.9 | 51.0 | 76.6 |
| 98 | 36.7 | 32.7 | 49.1 |




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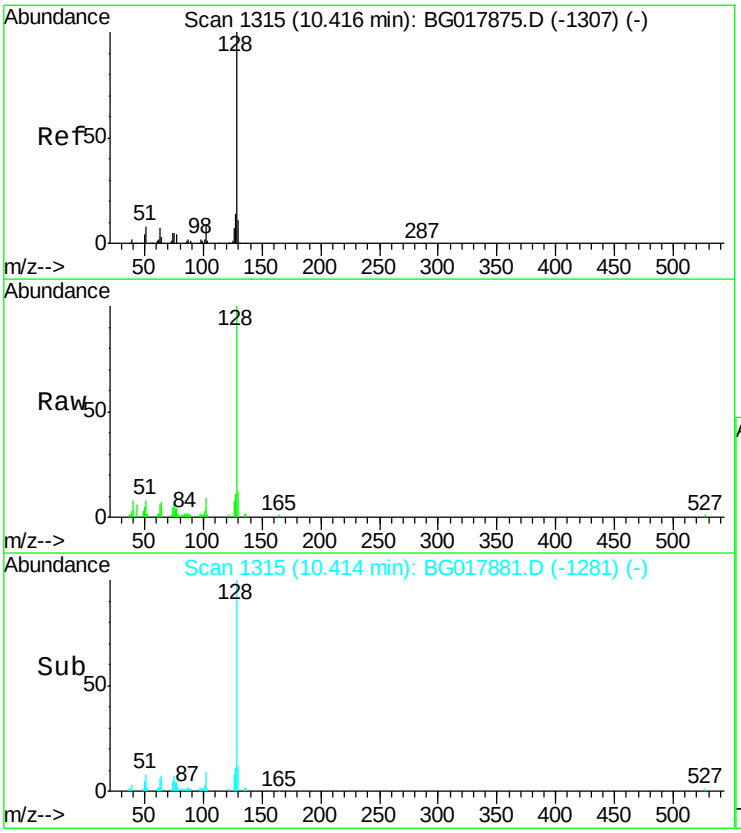
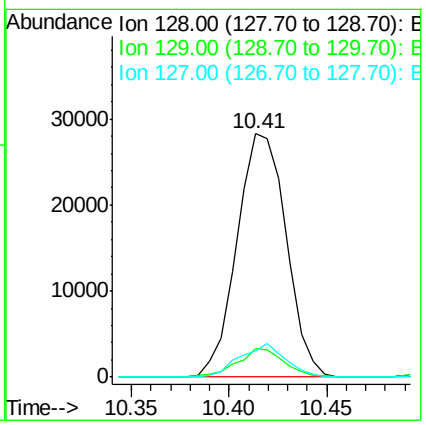
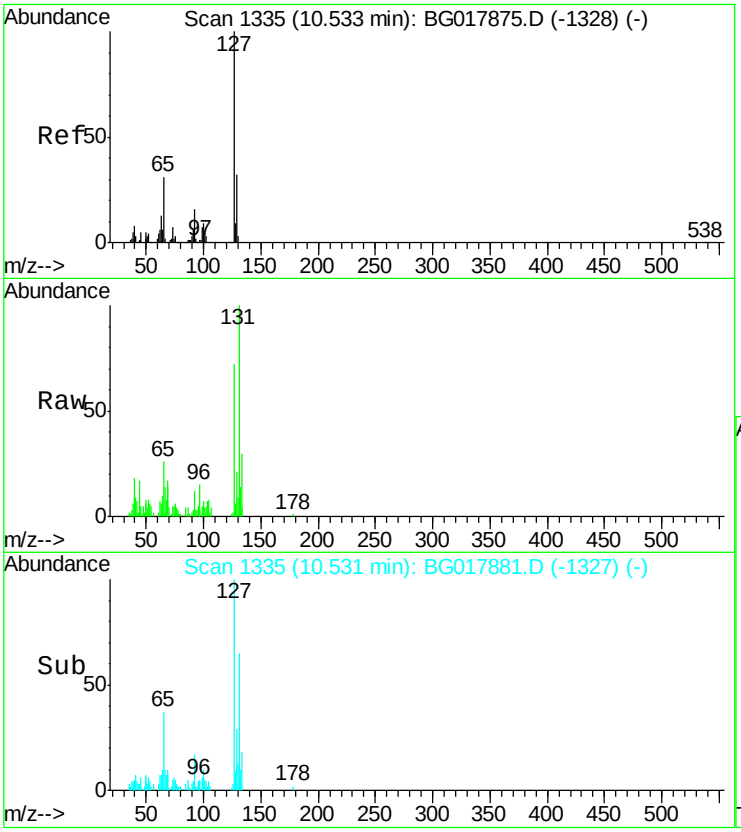



#28
Naphthalene
Concen: 3.18 ng/ul
RT: 10.41 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:128 Resp: 49374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.6 | 9.1 | 13.7 |
| 127 | 10.8 | 11.0 | 16.6# |

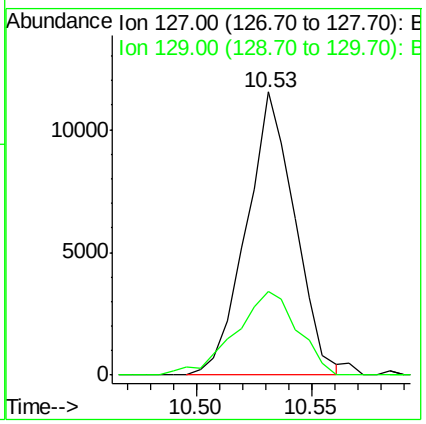





#30
4-Chloroaniline
Concen: 3.12 ng/ul
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:127 Resp: 16819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 29.4 | 26.0 | 39.0 |




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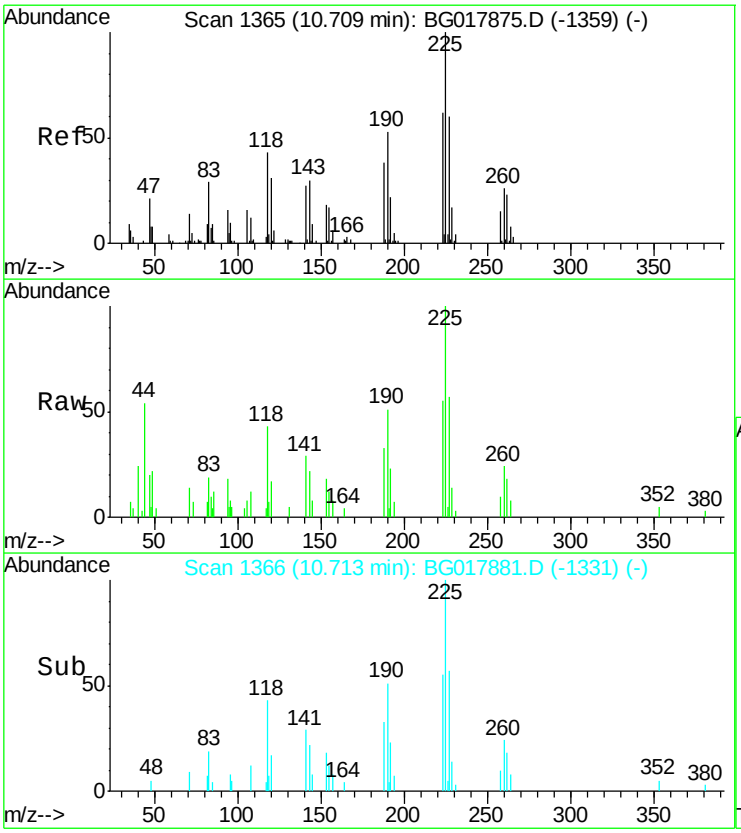
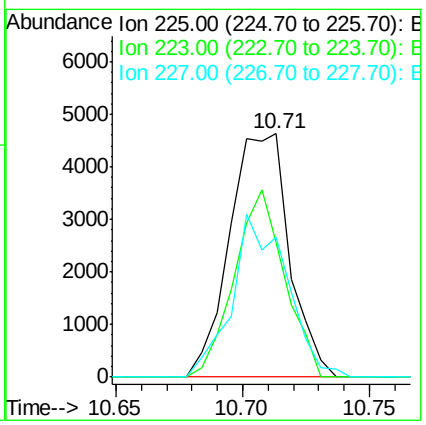
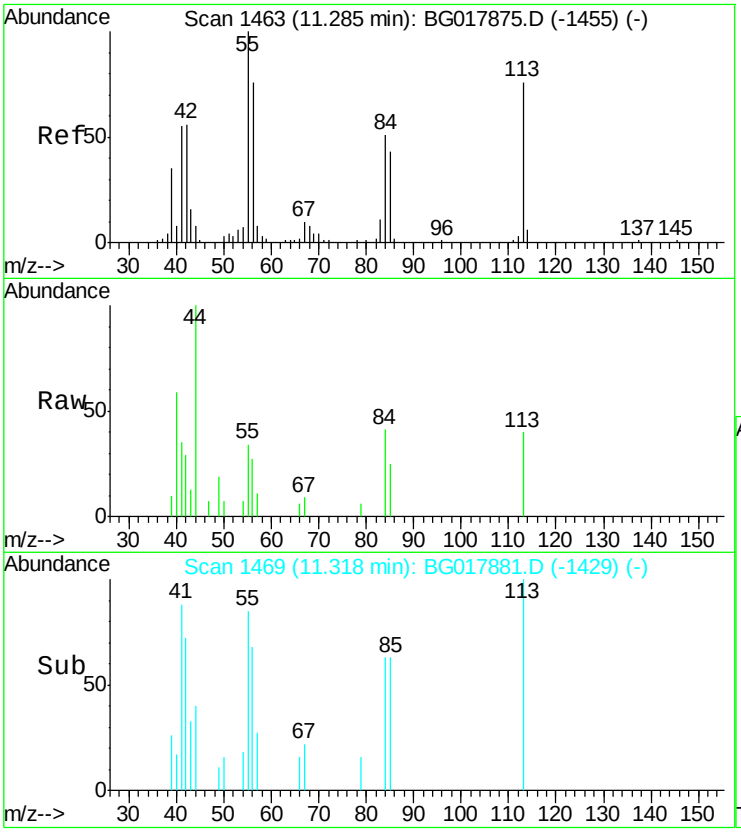



#31
Hexachlorobutadiene
Concen: 3.31 ng/ul
RT: 10.71 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:225 Resp: 7600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 55.3 | 48.6 | 73.0 |
| 227 | 57.4 | 46.1 | 69.1 |






#32
Caprolactam
Concen: 1.20 ng/ul m
RT: 11.32 min Scan# 1469
Delta R.T. 0.03 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:113 Resp: 3213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 85.2 | 118.2 | 177.2# |
| 56 | 67.6 | 89.8 | 134.6# |

**Instrument :**
BNA_G
**ClientSampleId :**
MDL-05-W

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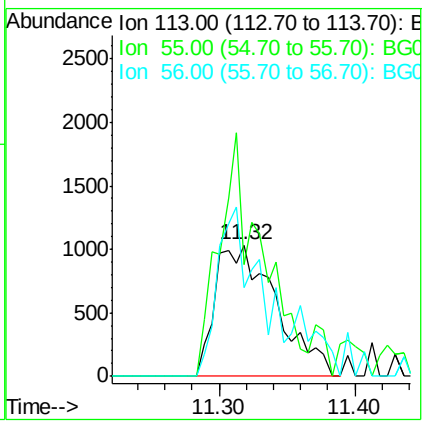
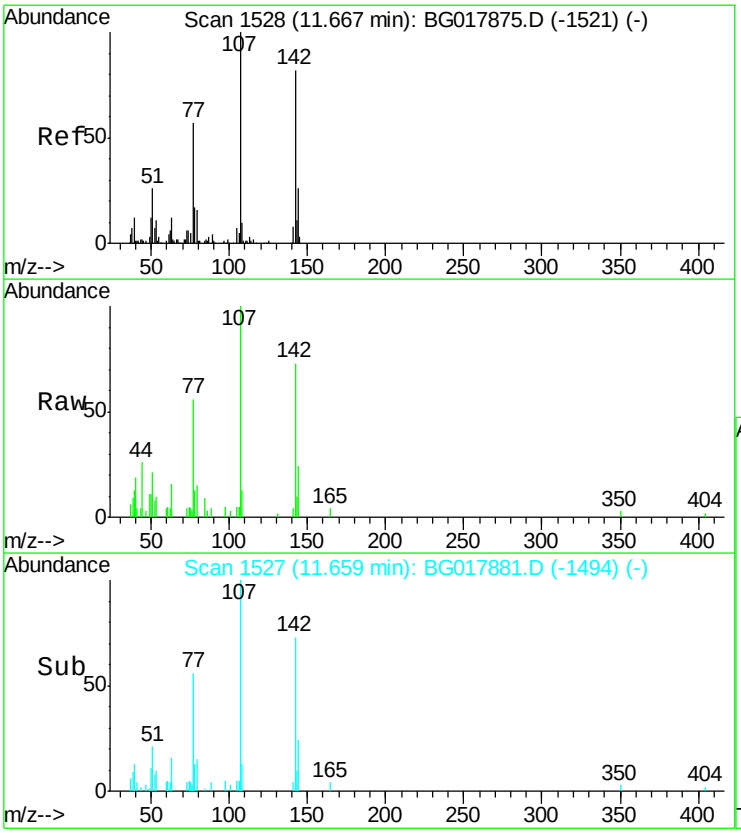
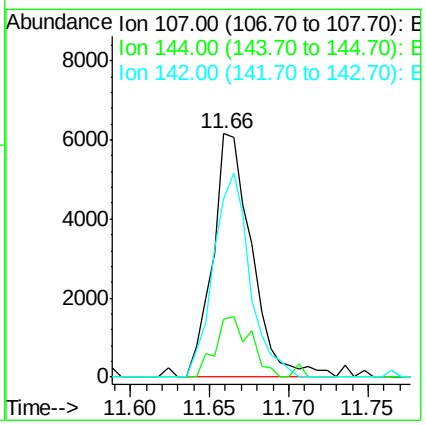


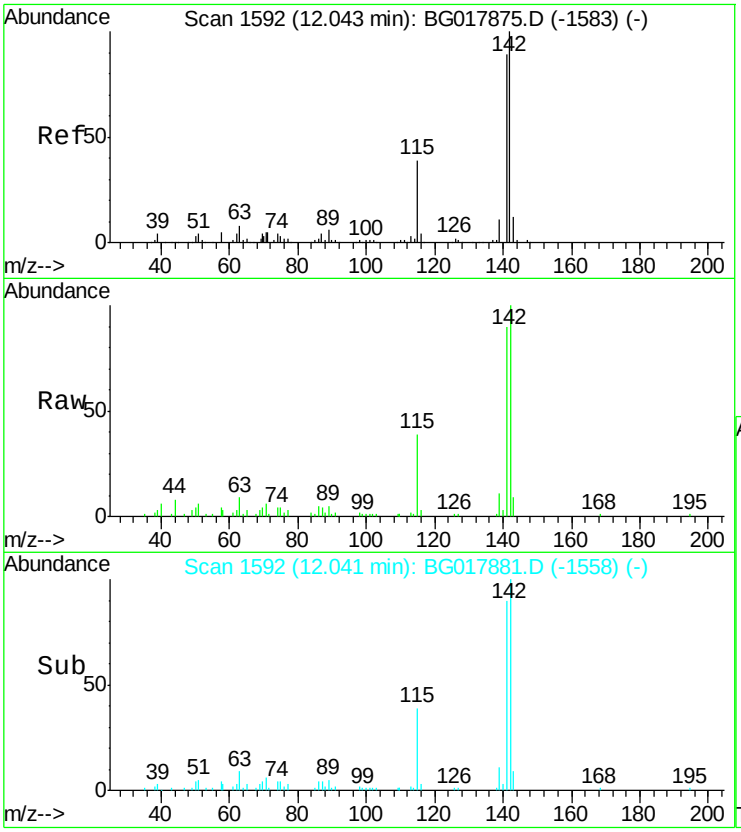




#33
4-Chloro-3-methylphenol
Concen: 2.34 ng/ul
RT: 11.66 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:107 Resp: 10432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 23.9 | 16.6 | 24.8 |
| 142 | 73.1 | 59.8 | 89.6 |






#34
2-Methylnaphthalene
Concen: 3.16 ng/ul
RT: 12.04 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:142 Resp: 33321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.9 | 72.6 | 108.8 |

**Instrument :**
BNA_G
**ClientSampleId :**
MDL-05-W

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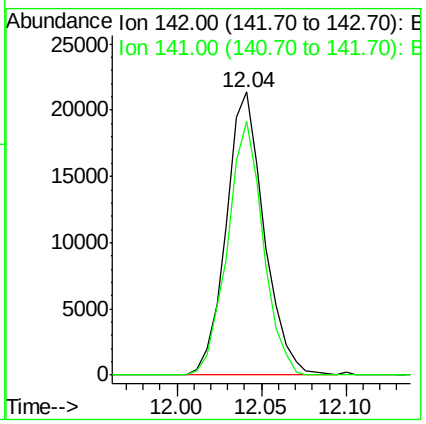
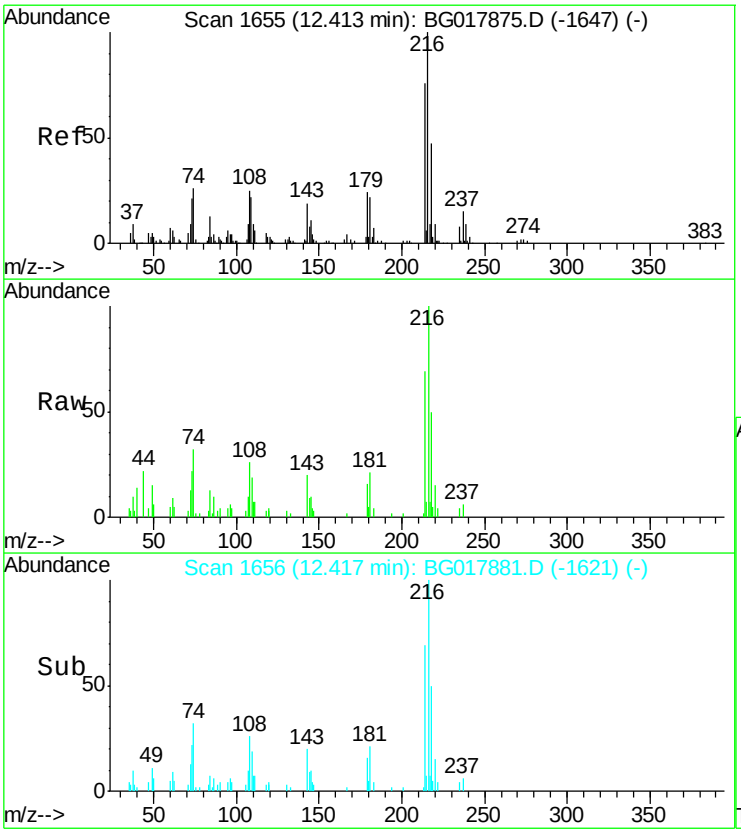
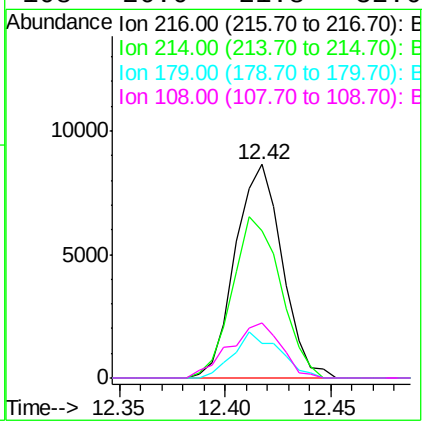


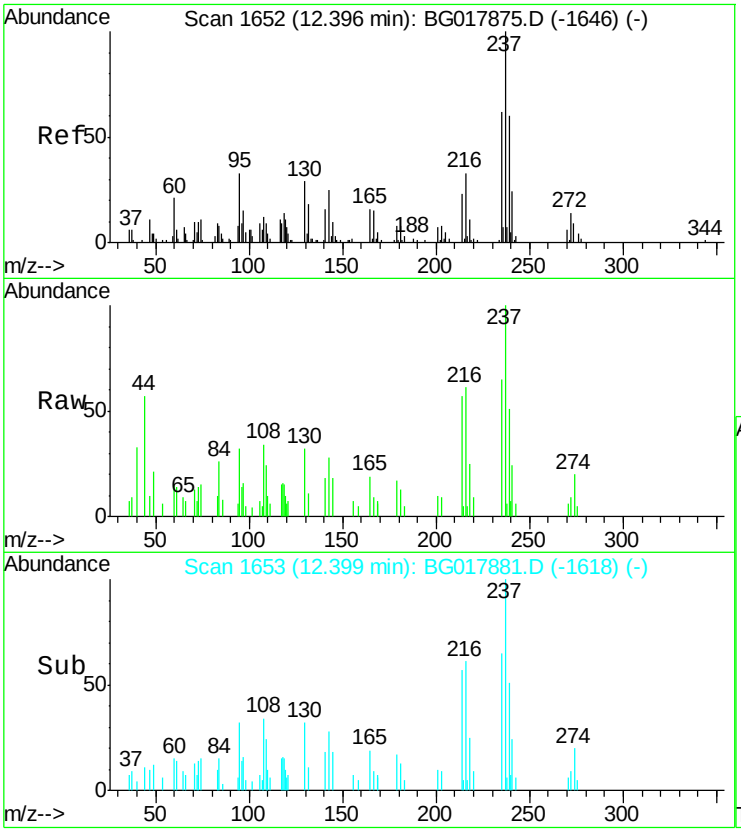




#36
1,2,4,5-Tetrachlorobenzene
Concen: 3.05 ng/ul
RT: 12.42 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:216 Resp: 13333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 69.0 | 68.2 | 102.2 |
| 179 | 16.1 | 17.2 | 25.8# |
| 108 | 26.0 | 21.8 | 32.6 |

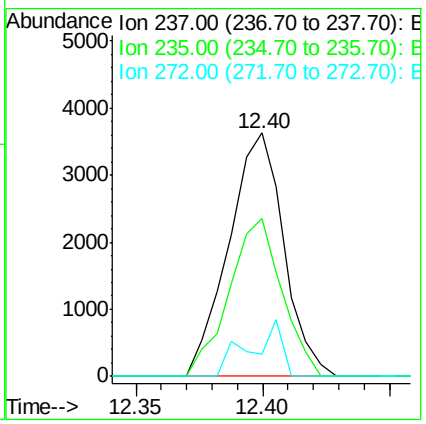





#37
Hexachlorocyclopentadiene
Concen: 2.41 ng/ul
RT: 12.40 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:237 Resp: 5466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 64.7 | 52.4 | 78.6 |
| 272 | 9.2 | 9.1 | 13.7 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-05-W

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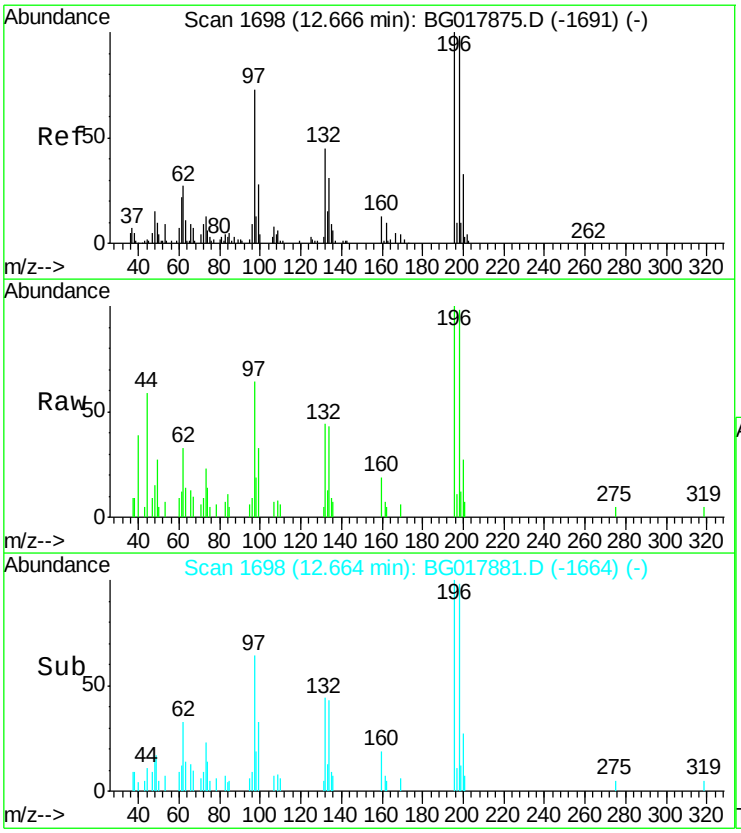
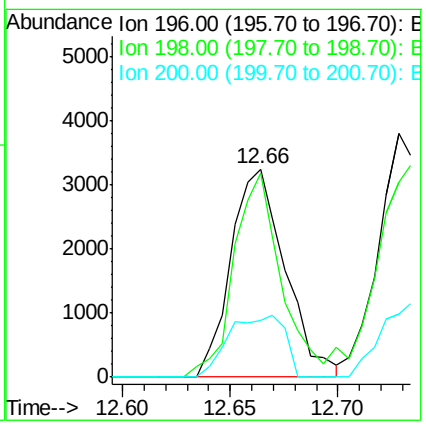
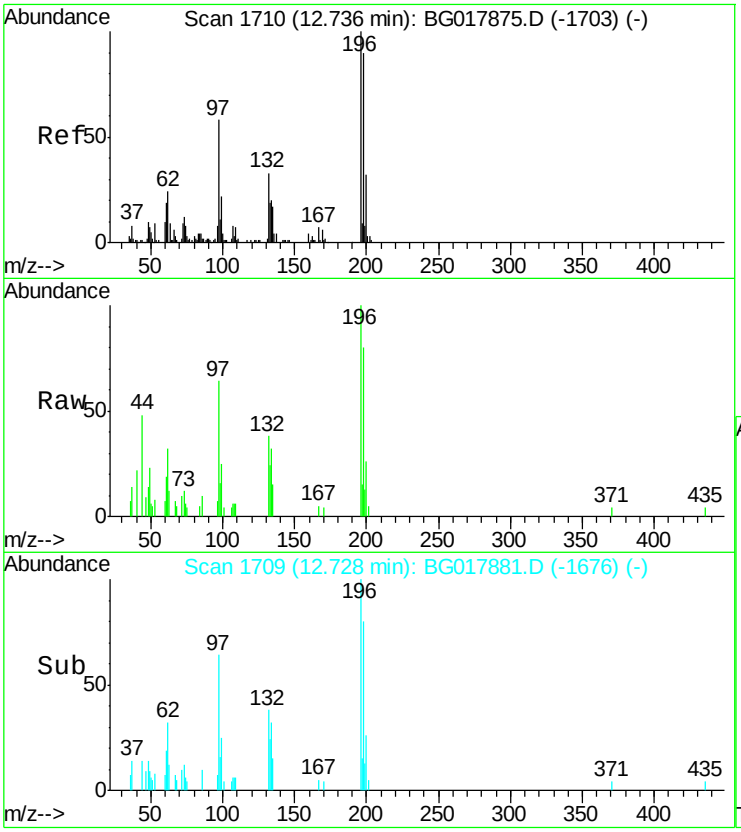



#38
2,4,6-Trichlorophenol
Concen: 2.42 ng/ul m
RT: 12.66 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:196 Resp: 5722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.7 | 69.0 | 103.4 |
| 200 | 27.1 | 22.2 | 33.4 |

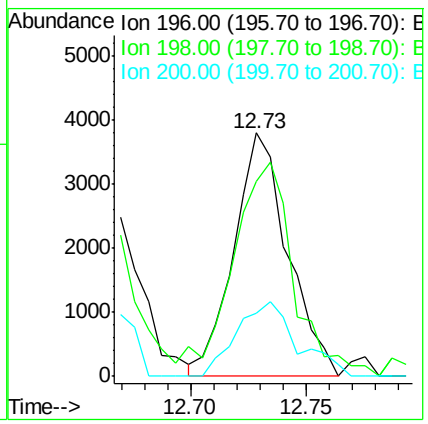





#39
2,4,5-Trichlorophenol
Concen: 2.40 ng/ul
RT: 12.73 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:196 Resp: 6189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 80.2 | 76.3 | 114.5 |
| 200 | 25.8 | 25.4 | 38.0 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-05-W

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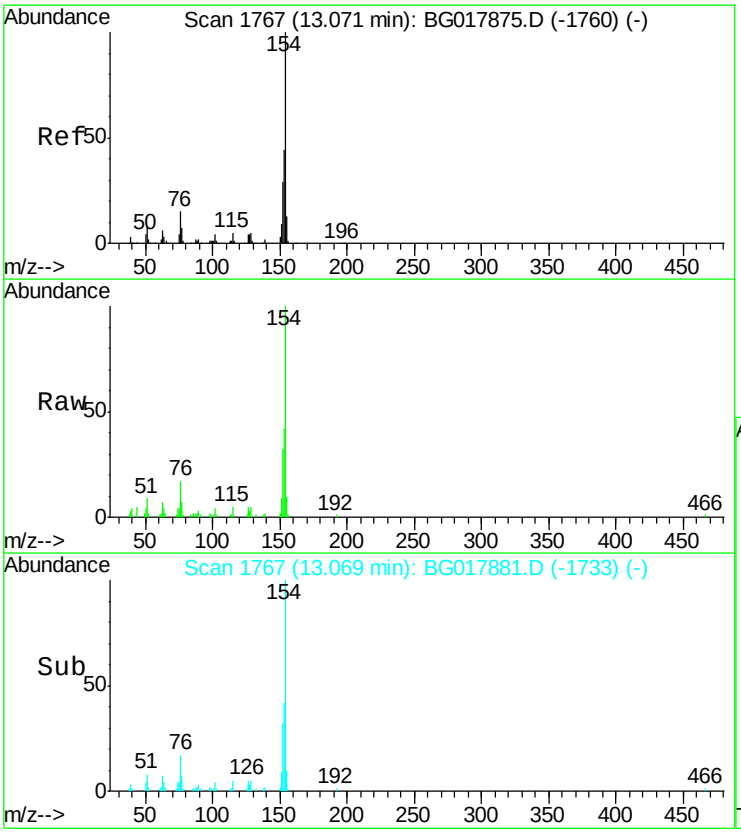
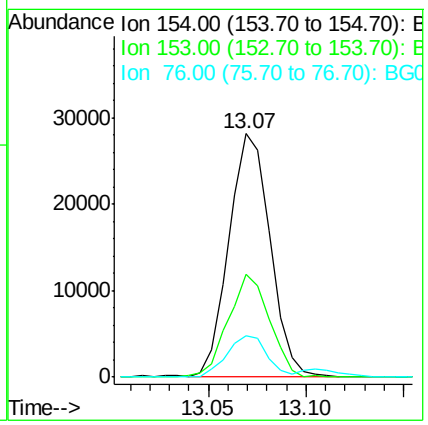
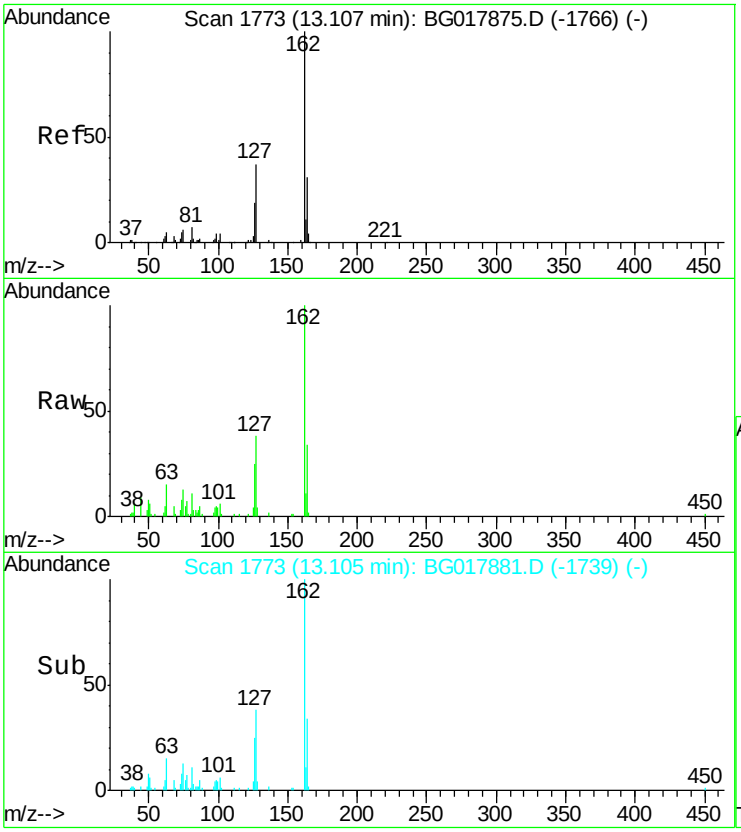



#40
1,1'-Biphenyl
Concen: 3.21 ng/ul
RT: 13.07 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:154 Resp: 41275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.3 | 35.0 | 52.6 |
| 76 | 16.9 | 14.0 | 21.0 |

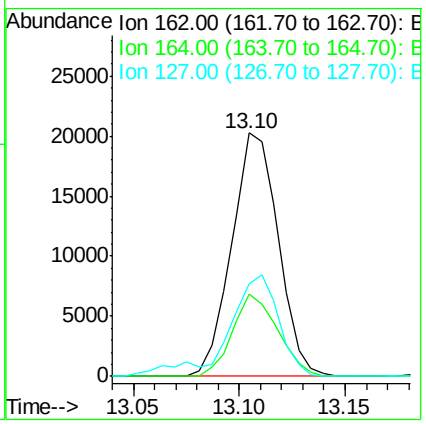





#41
2-Chloronaphthalene
Concen: 3.14 ng/ul
RT: 13.10 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:162 Resp: 30919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 33.6 | 22.9 | 34.3 |
| 127 | 38.2 | 32.7 | 49.1 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-05-W

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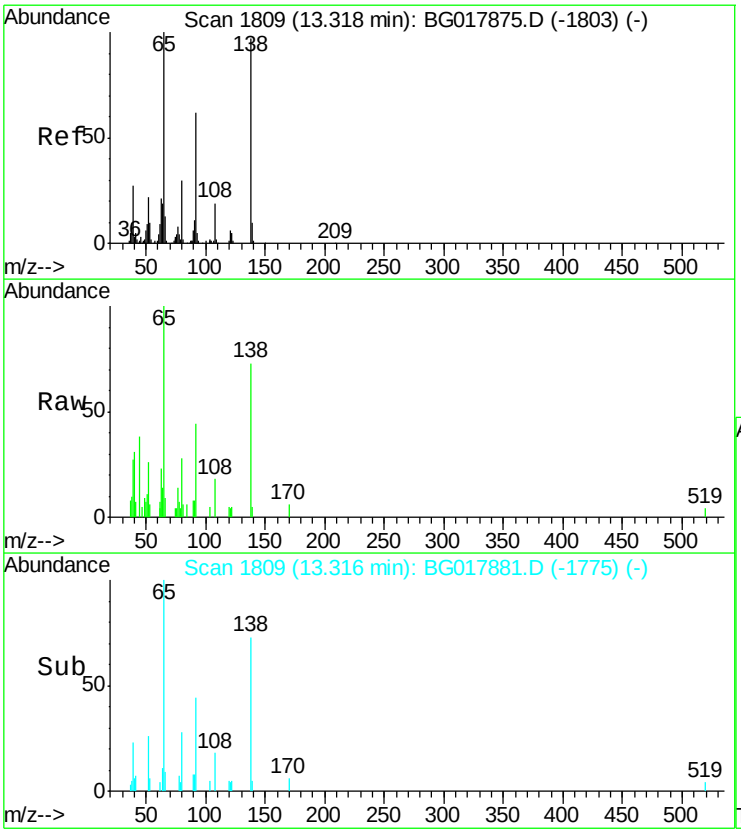
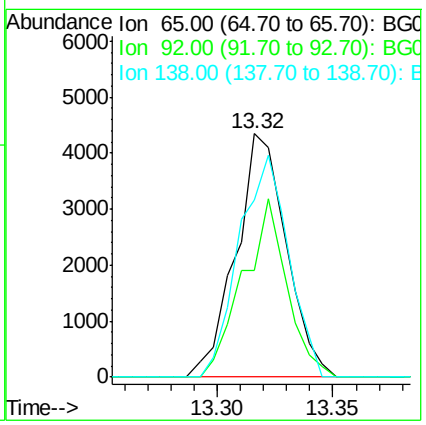
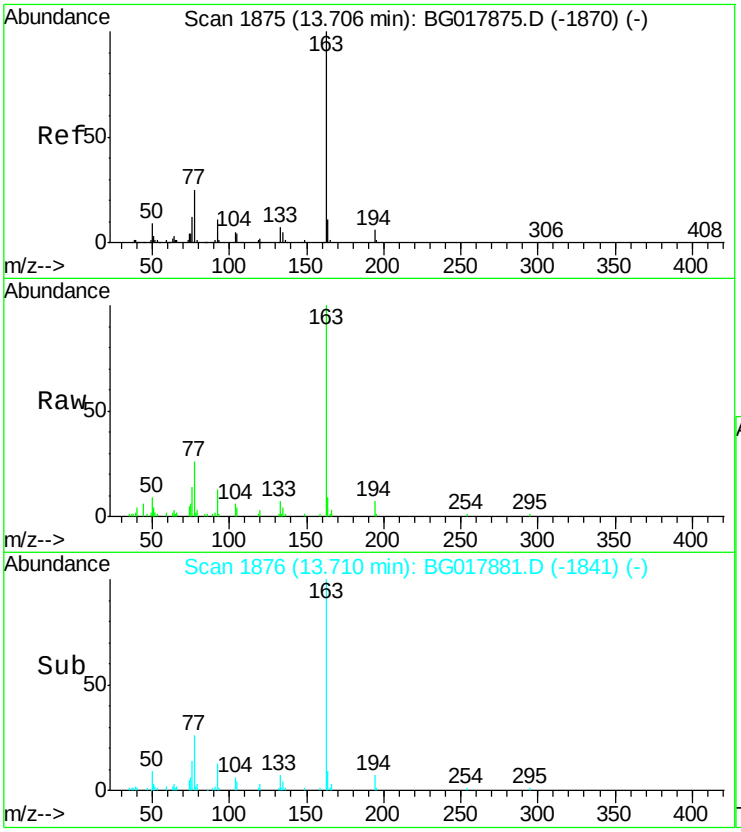



#42
2-Nitroaniline
Concen: 2.28 ng/ul
RT: 13.32 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion: 65 Resp: 6597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 43.9 | 53.7 | 80.5# |
| 138 | 72.7 | 81.8 | 122.8# |

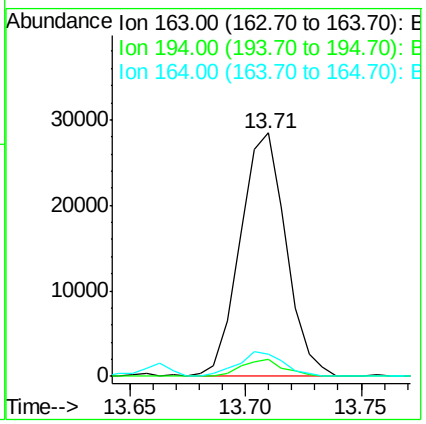





#44
Dimethylphthalate
Concen: 3.24 ng/ul
RT: 13.71 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:163 Resp: 39324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 6.9 | 5.4 | 8.0 |
| 164 | 9.0 | 8.0 | 12.0 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-05-W

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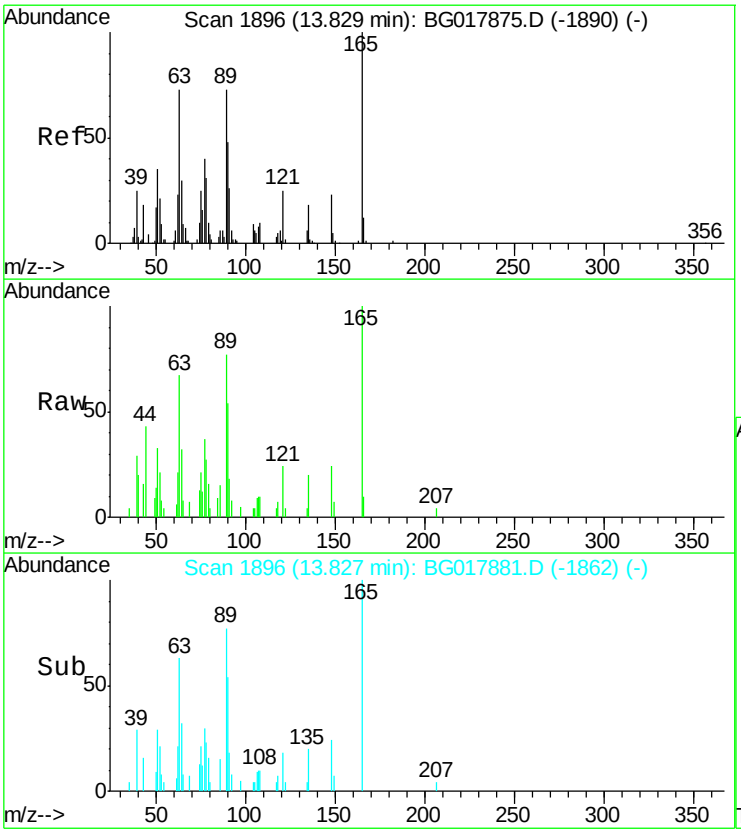
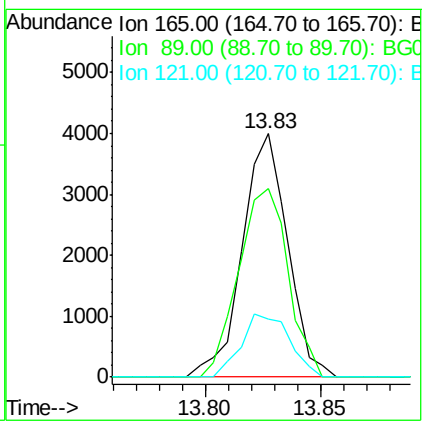
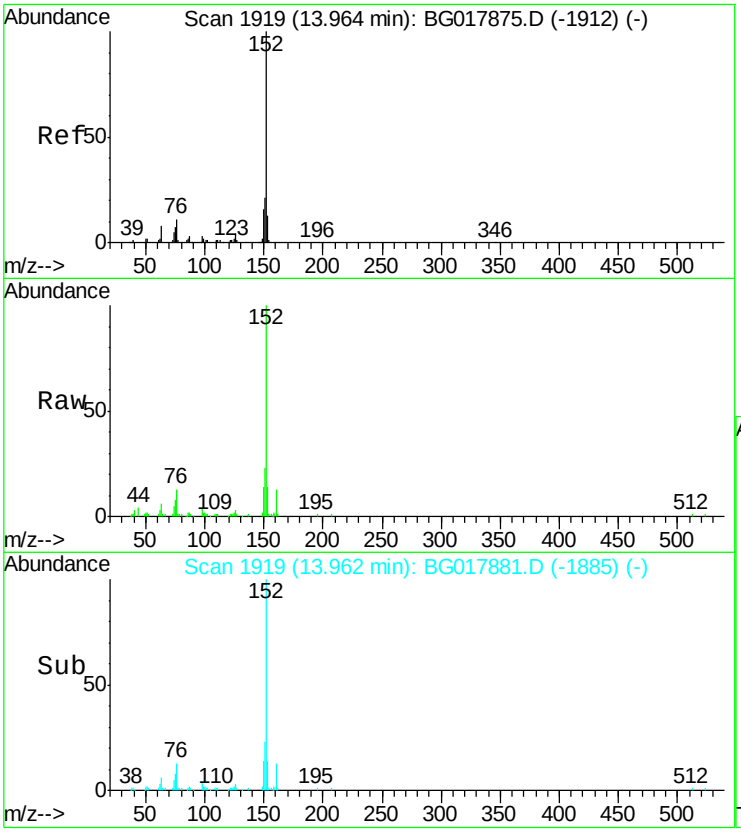



#45
2,6-Dinitrotoluene
Concen: 2.48 ng/ul
RT: 13.83 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:165 Resp: 5480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 77.2 | 55.4 | 83.2 |
| 121 | 23.8 | 20.6 | 30.8 |

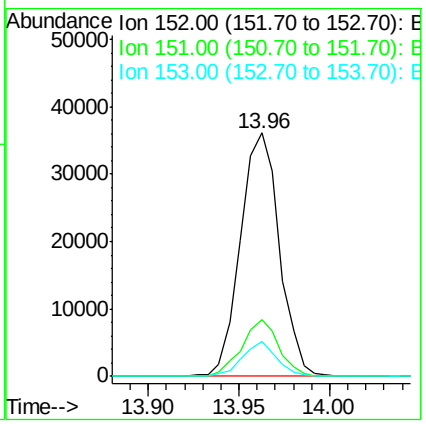





#47
Acenaphthylene
Concen: 3.24 ng/ul
RT: 13.96 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:152 Resp: 53811

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 23.4 | 16.3 | 24.5 |
| 153 | 14.2 | 10.7 | 16.1 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-05-W

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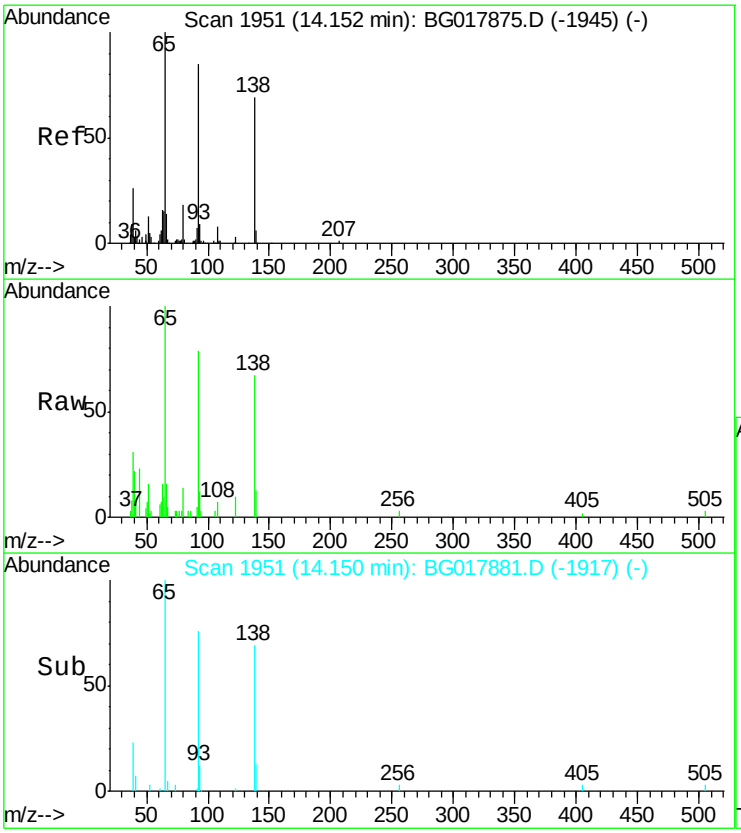
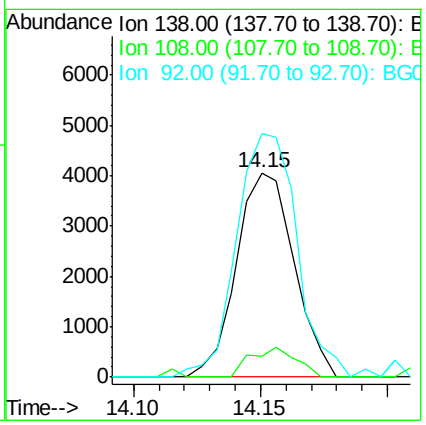
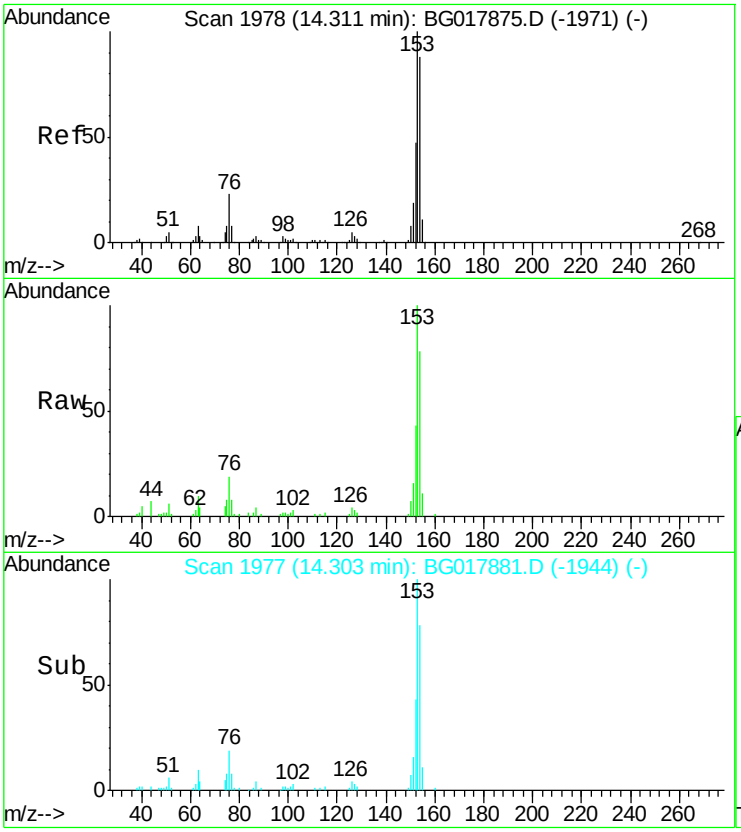



#48
3-Nitroaniline
Concen: 2.54 ng/ul
RT: 14.15 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:138 Resp: 6415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.1 | 8.7 | 13.1 |
| 92 | 119.1 | 84.3 | 126.5 |

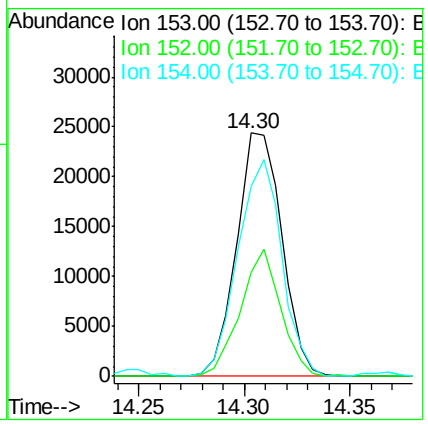





#49
Acenaphthene
Concen: 3.24 ng/ul
RT: 14.30 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:153 Resp: 36278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 42.8 | 37.8 | 56.6 |
| 154 | 77.9 | 71.0 | 106.4 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-05-W

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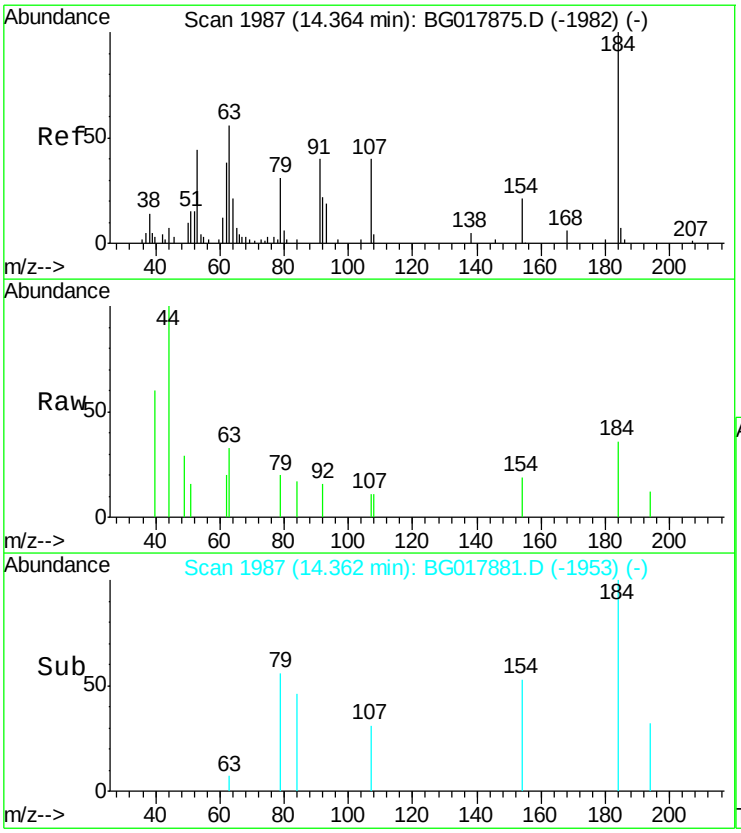
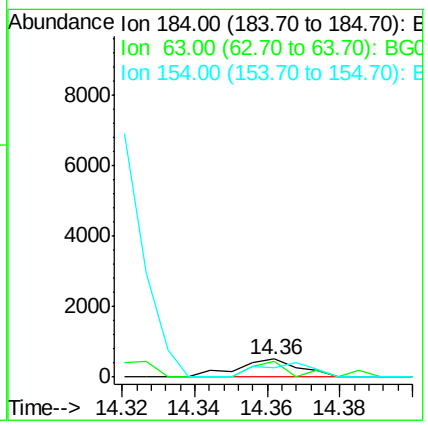
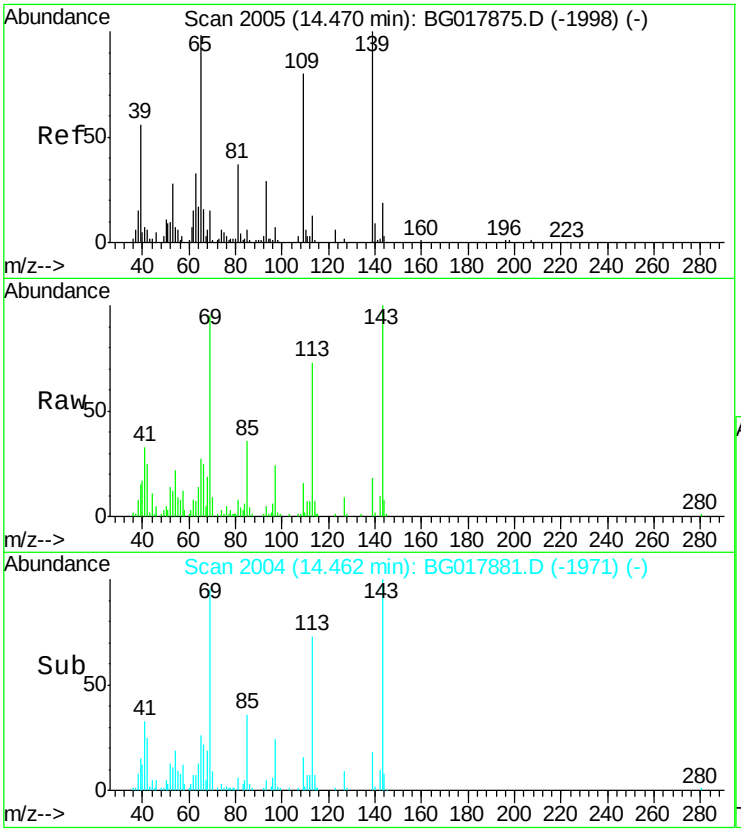



#50
2,4-Dinitrophenol
Concen: 0.67 ng/ul
RT: 14.36 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:184 Resp: 622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 89.9 | 60.3 | 90.5 |
| 154 | 53.4 | 48.7 | 73.1 |

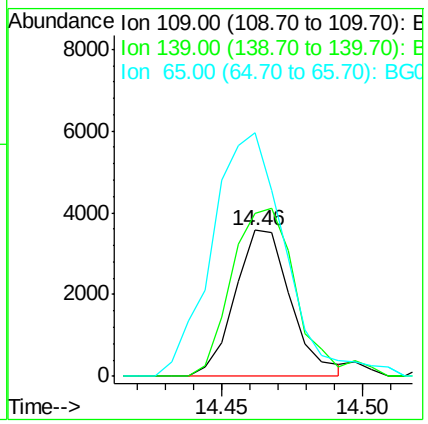





#52
4-Nitrophenol
Concen: 2.66 ng/ul
RT: 14.46 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:109 Resp: 4914

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 111.8 | 96.9 | 145.3 |
| 65 | 166.4 | 121.1 | 181.7 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-05-W

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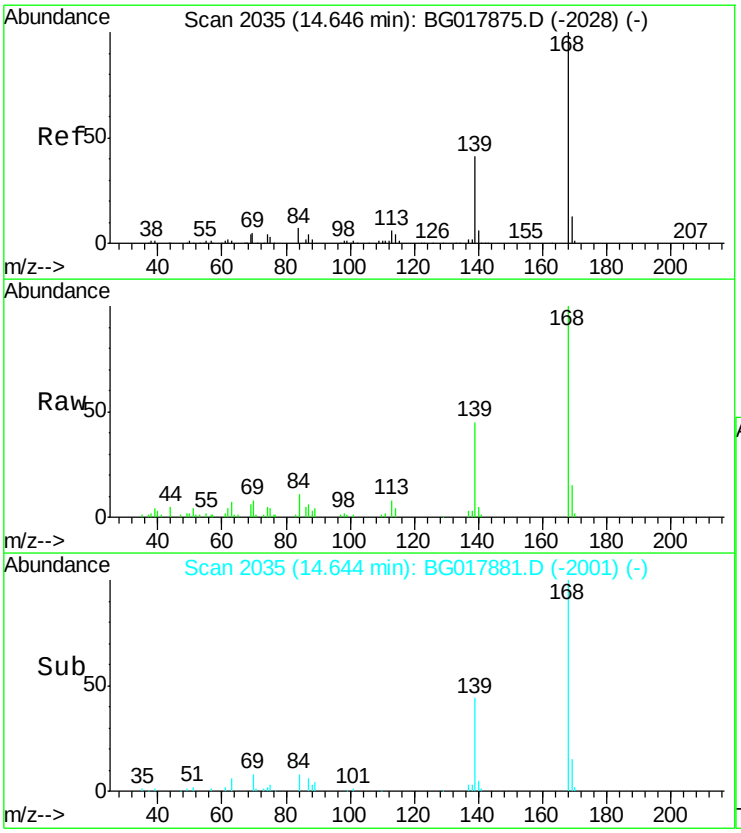
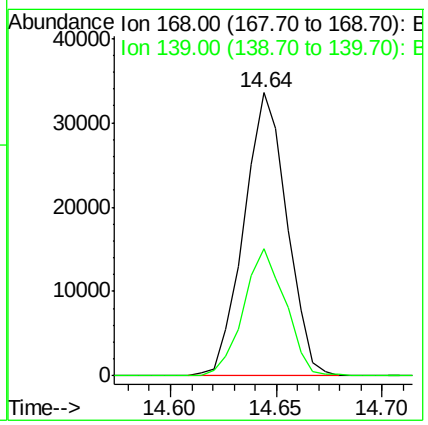
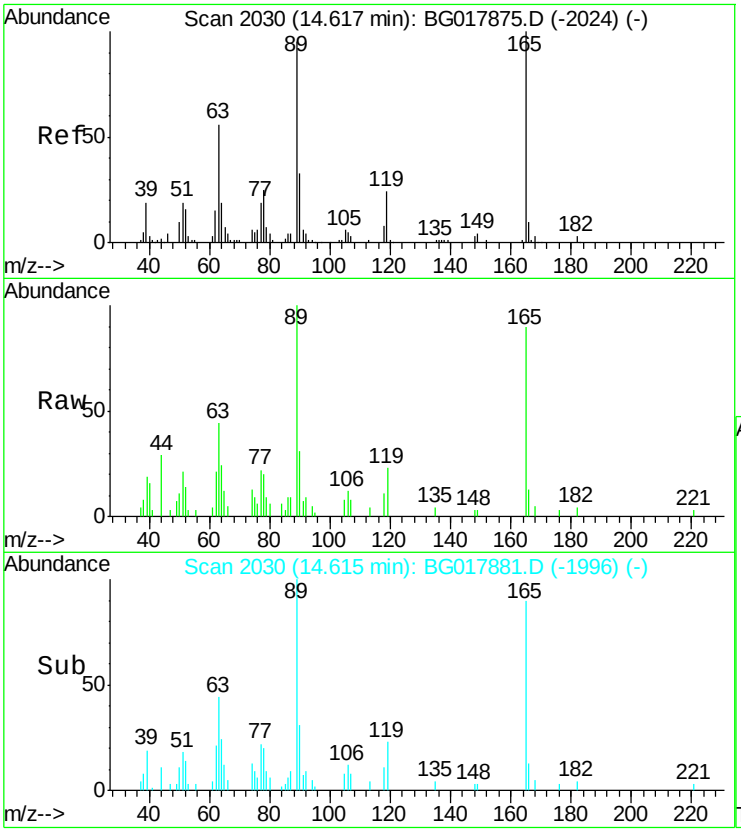



#53
Dibenzofuran
Concen: 3.23 ng/ul
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:168 Resp: 47540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 44.9 | 33.6 | 50.4 |

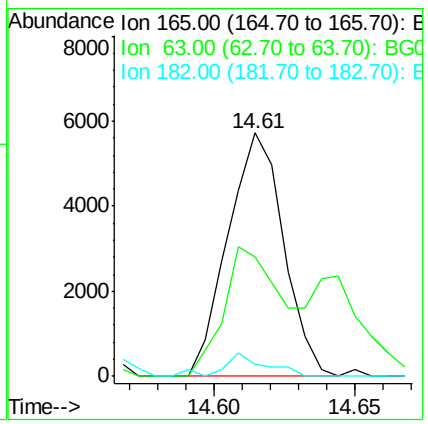





#54
2,4-Dinitrotoluene
Concen: 2.46 ng/ul
RT: 14.61 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:165 Resp: 7821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 48.9 | 48.0 | 72.0 |
| 182 | 4.9 | 3.7 | 5.5 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-05-W

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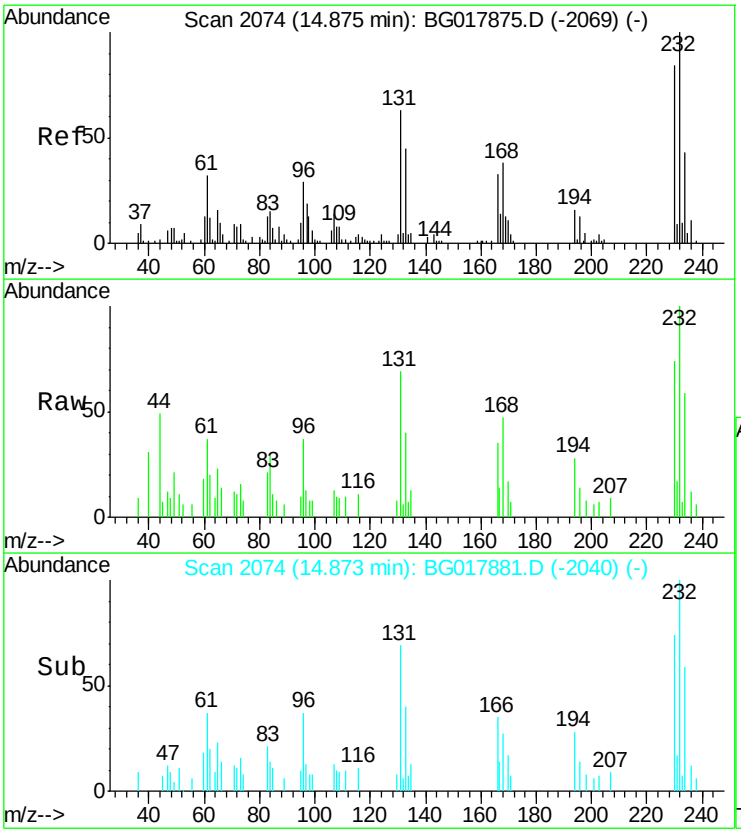
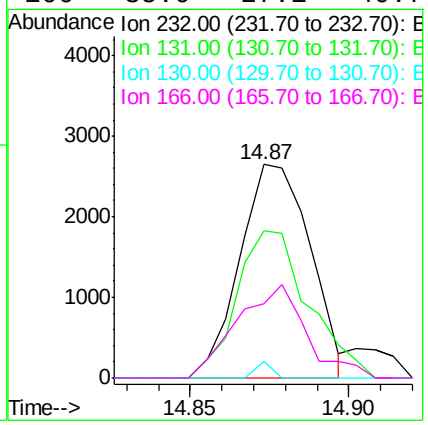
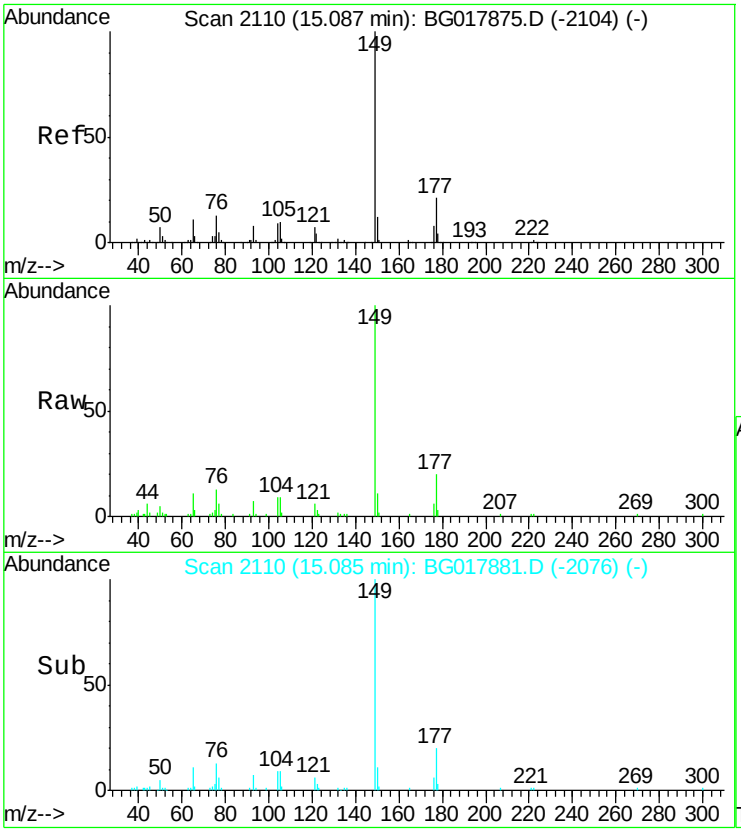



#55
2,3,4,6-Tetrachlorophenol
Concen: 2.05 ng/ul
RT: 14.87 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:232 Resp: 4087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 69.1 | 50.1 | 75.1 |
| 130 | 7.7 | 2.4 | 3.6# |
| 166 | 35.0 | 27.1 | 40.7 |

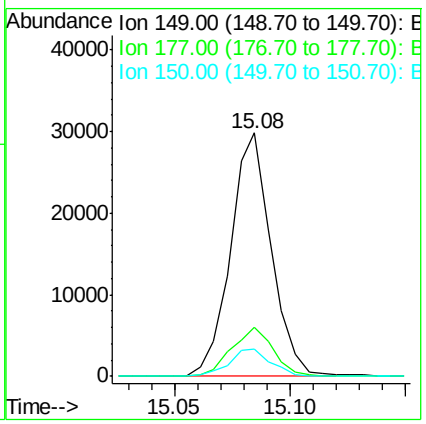





#56
Diethylphthalate
Concen: 2.93 ng/ul
RT: 15.08 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:149 Resp: 36613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 19.9 | 17.5 | 26.3 |
| 150 | 11.4 | 10.2 | 15.4 |




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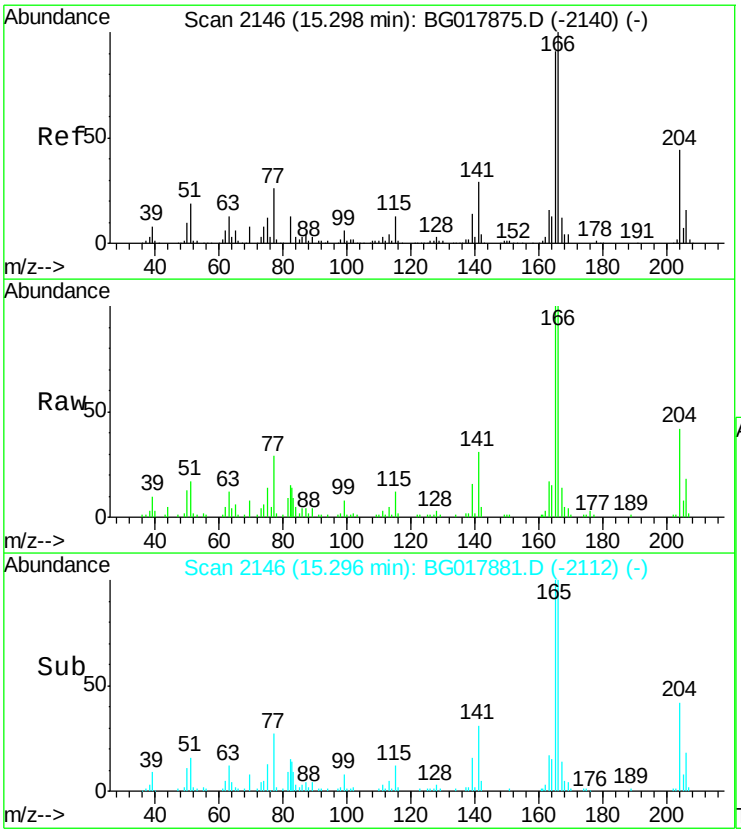
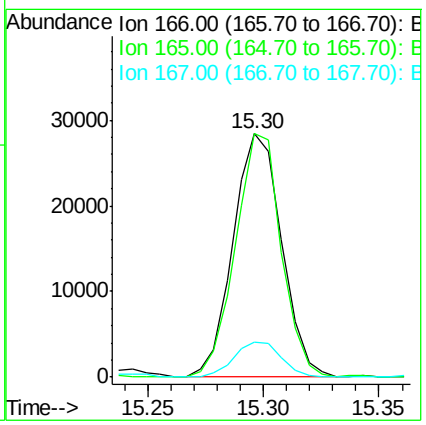
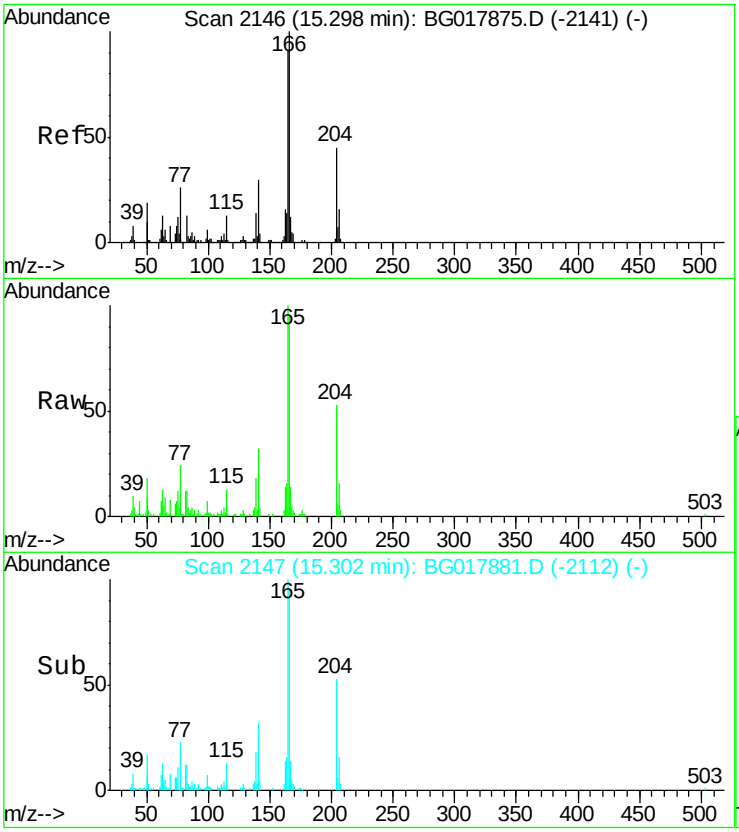



#58
Fluorene
Concen: 3.25 ng/ul
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:166 Resp: 41610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.1 | 73.3 | 109.9 |
| 167 | 14.4 | 11.0 | 16.4 |

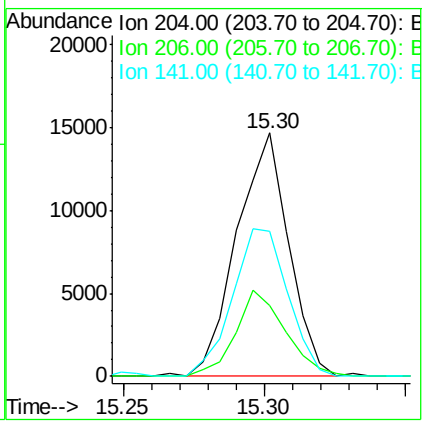





#59
4-Chlorophenyl-phenylether
Concen: 3.15 ng/ul
RT: 15.30 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:204 Resp: 18706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 29.2 | 25.7 | 38.5 |
| 141 | 59.8 | 52.5 | 78.7 |




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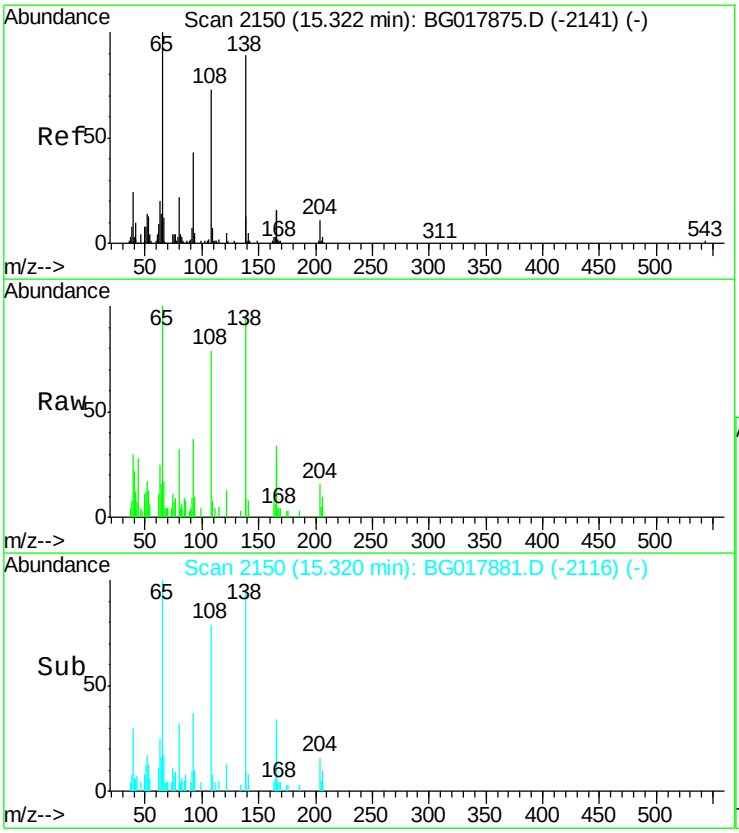
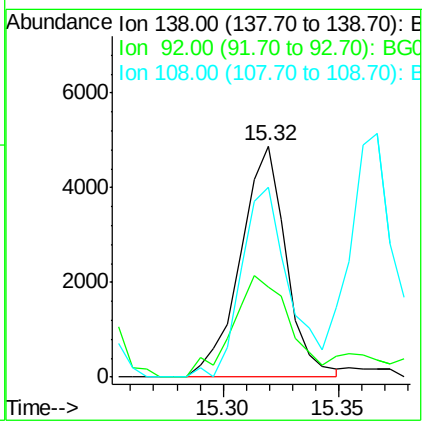
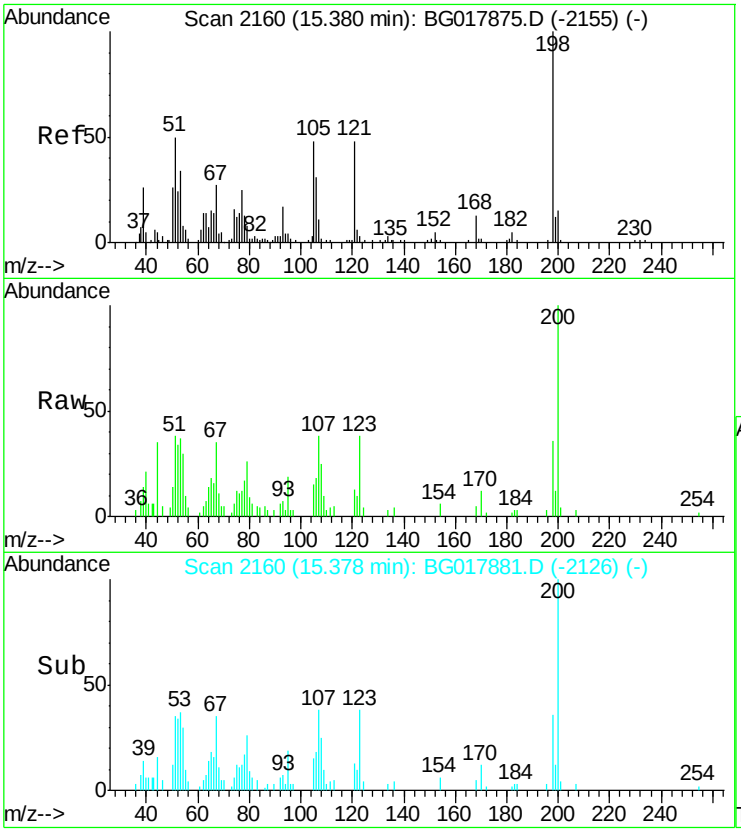



#60
4-Nitroaniline
Concen: 2.24 ng/ul
RT: 15.32 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:138 Resp: 6723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 39.2 | 38.6 | 58.0 |
| 108 | 82.2 | 62.0 | 93.0 |






#63
4,6-Dinitro-2-methylphenol
Concen: 1.90 ng/ul
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

**Instrument :**
BNA_G
**ClientSampleId :**
MDL-05-W

Tgt Ion:198 Resp: 3399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 7.0 | 3.8 | 5.8# |
| 77 | 32.8 | 25.8 | 38.6 |

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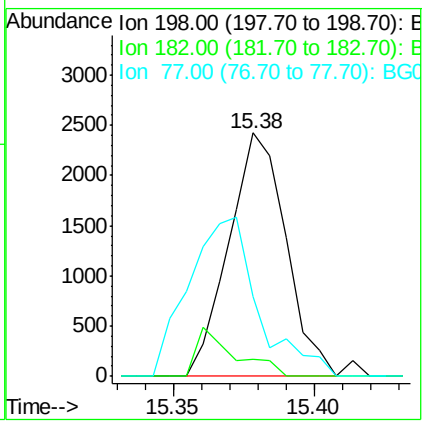
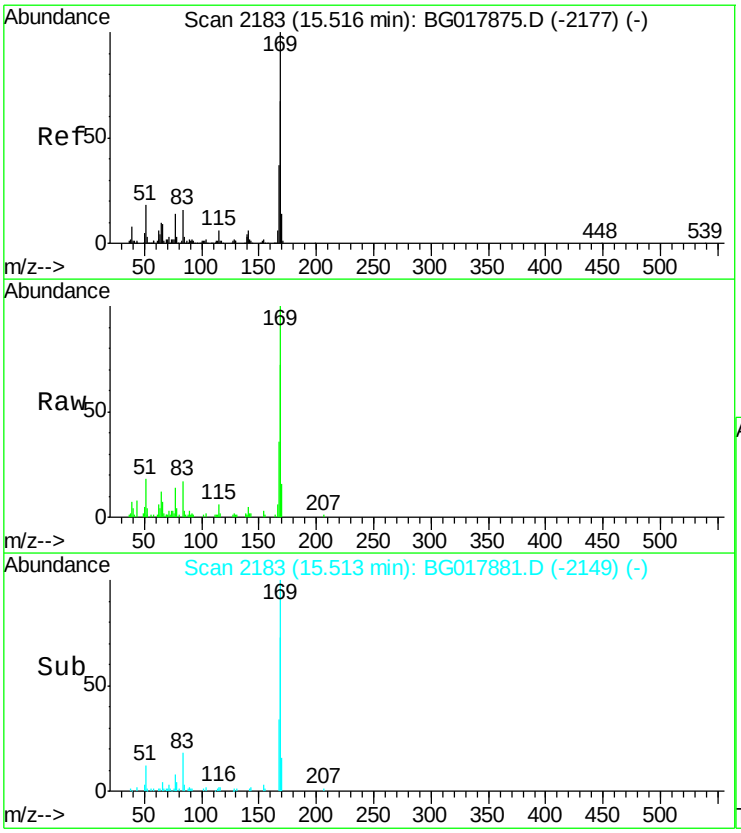
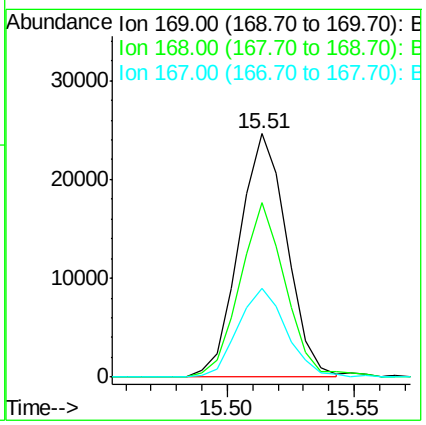


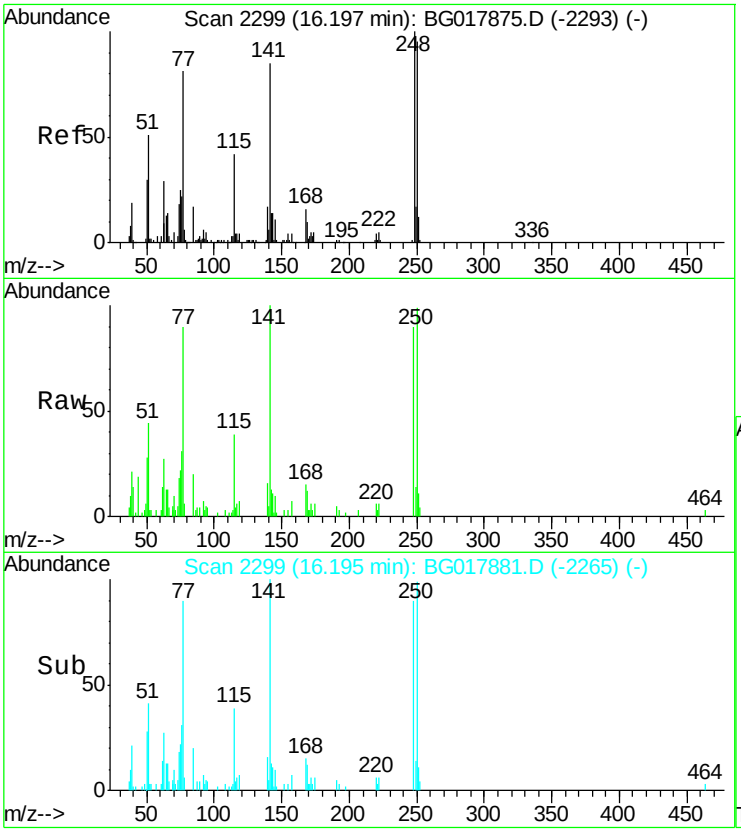




#64
N-Nitrosodiphenylamine
Concen: 3.10 ng/ul
RT: 15.51 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:169 Resp: 32321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 71.5 | 53.7 | 80.5 |
| 167 | 36.3 | 29.8 | 44.8 |

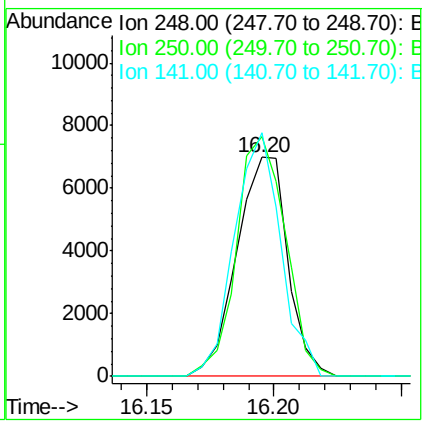





#65
4-Bromophenyl-phenylether
Concen: 2.99 ng/ul
RT: 16.20 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:248 Resp: 9808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 109.5 | 81.8 | 122.6 |
| 141 | 111.1 | 77.6 | 116.4 |




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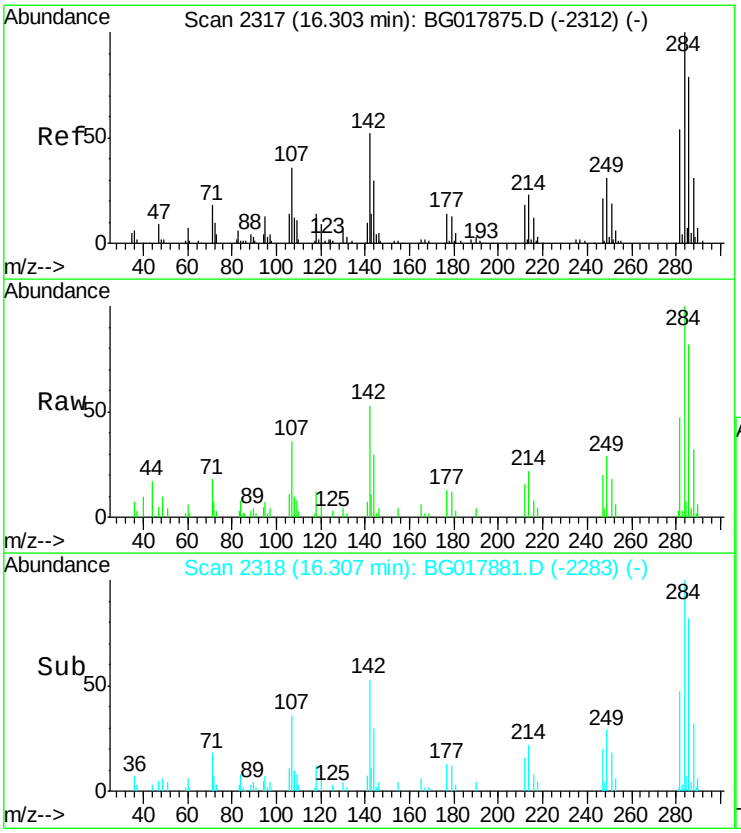
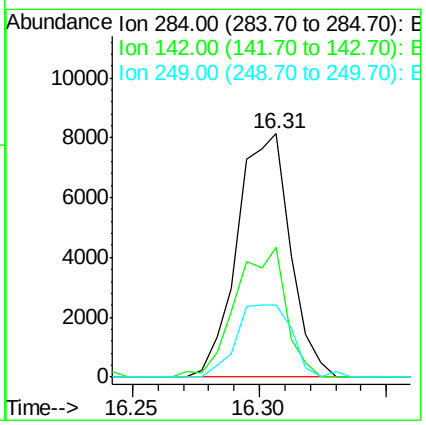
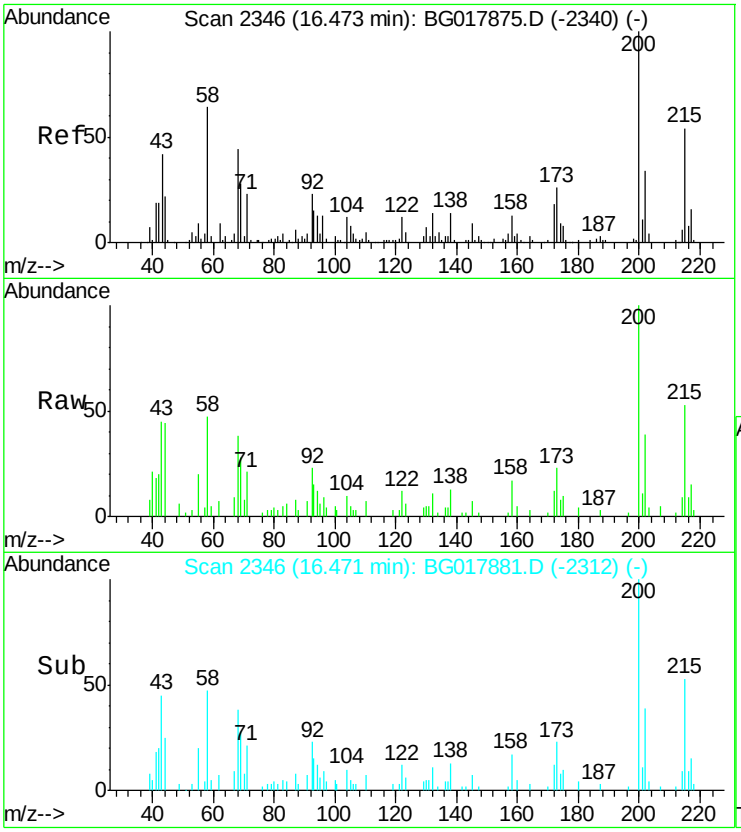



#66
Hexachlorobenzene
Concen: 3.32 ng/ul
RT: 16.31 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:284 Resp: 11808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 49.8 | 41.8 | 62.6 |
| 249 | 27.6 | 23.3 | 34.9 |

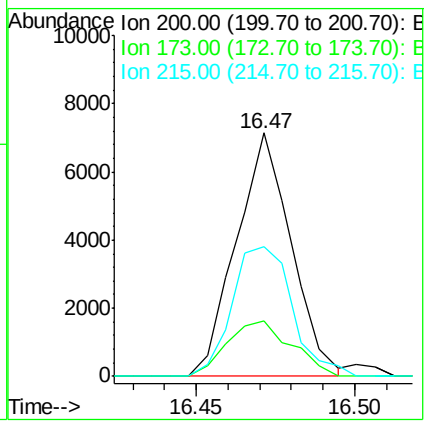





#67
Atrazine
Concen: 2.40 ng/ul
RT: 16.47 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:200 Resp: 8574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 22.8 | 20.6 | 30.8 |
| 215 | 53.3 | 40.0 | 60.0 |




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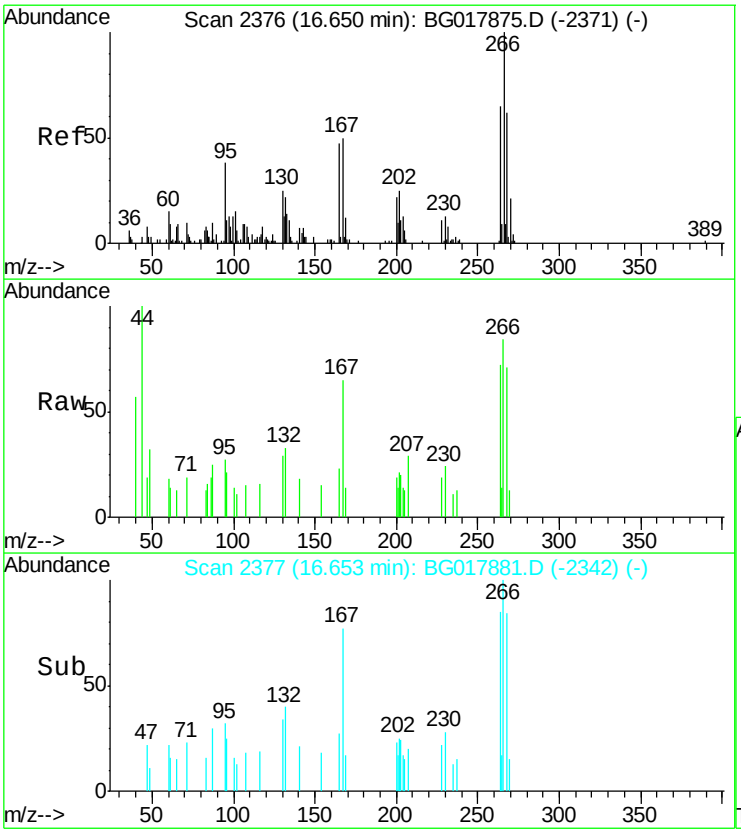
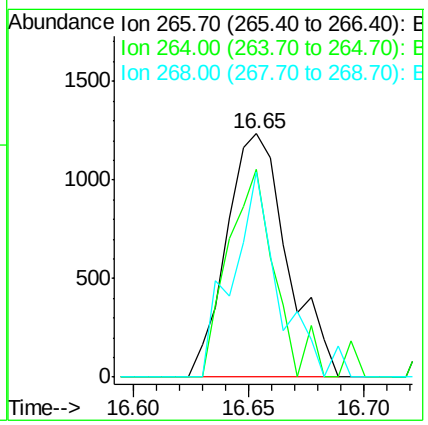
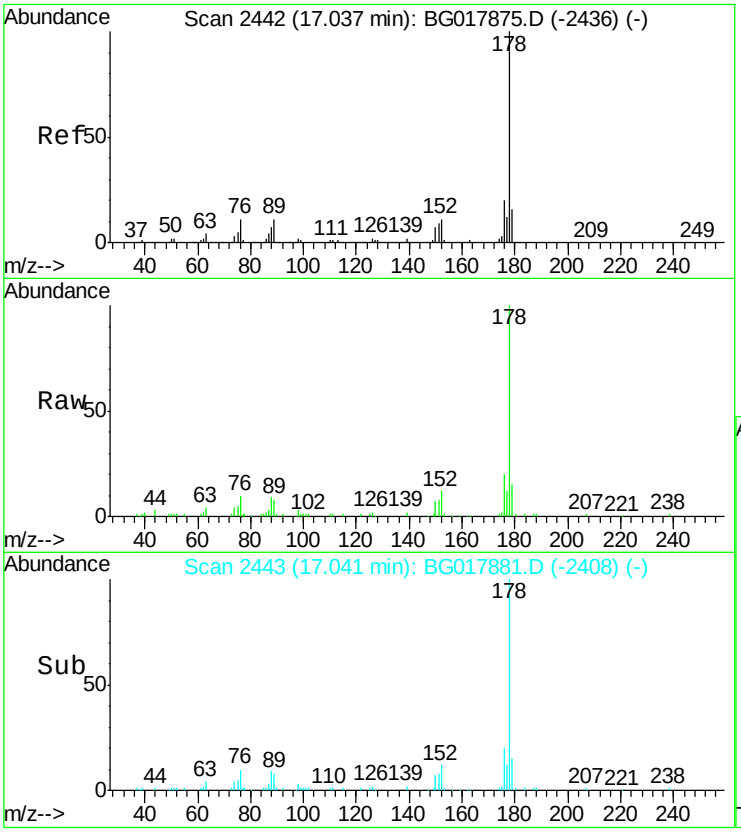



#68
Pentachlorophenol
Concen: 1.29 ng/ul
RT: 16.65 min Scan# 2377
Delta R.T. 0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:266 Resp: 2269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 85.1 | 52.0 | 78.0# |
| 268 | 84.1 | 57.3 | 85.9 |

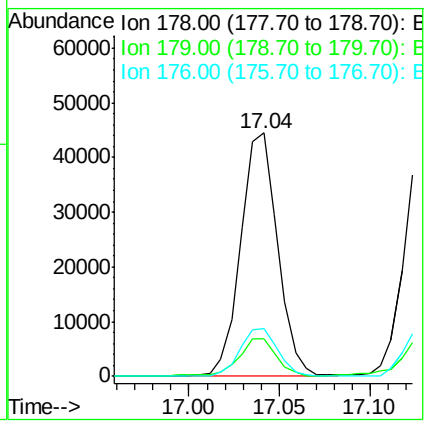





#69
Phenanthrene
Concen: 3.34 ng/ul
RT: 17.04 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:178 Resp: 63022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.4 | 12.6 | 18.8 |
| 176 | 19.9 | 16.2 | 24.2 |




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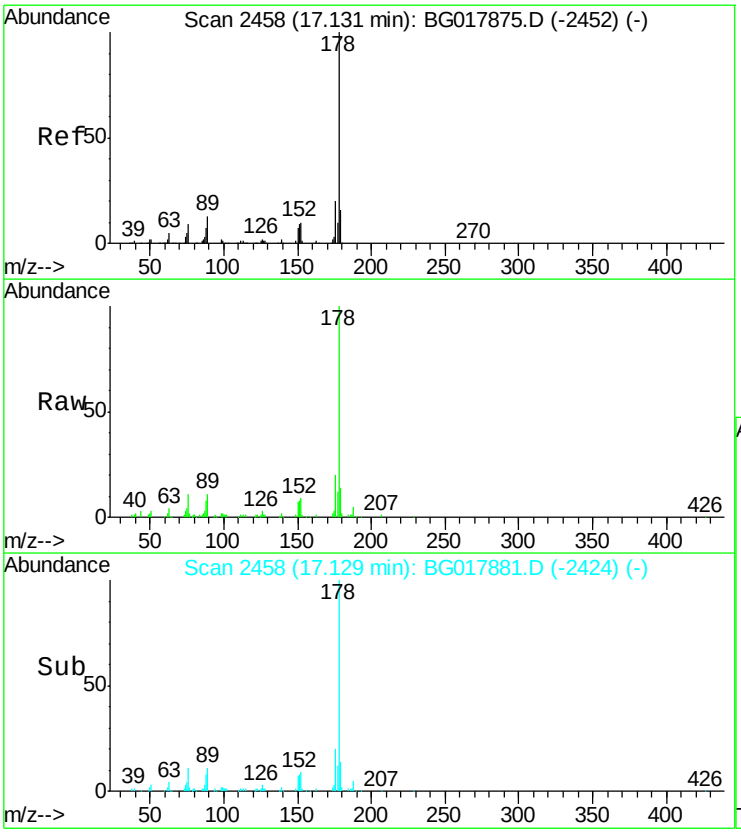
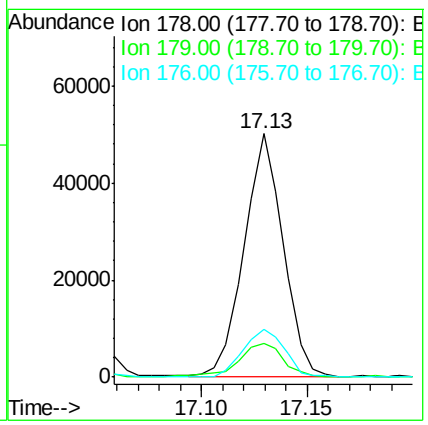
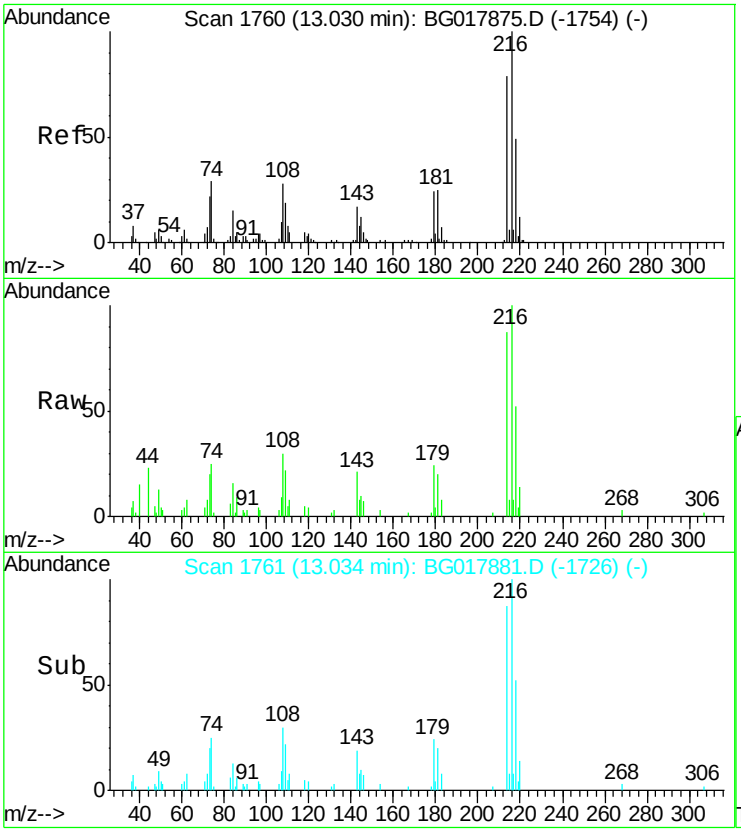



#71
Anthracene
Concen: 3.34 ng/ul
RT: 17.13 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:178 Resp: 64551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 14.0 | 12.6 | 19.0 |
| 176 | 19.8 | 16.5 | 24.7 |






#72
1,2,3,4-Tetrachlorobenzene
Concen: 2.84 ng/uL
RT: 13.03 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:216 Resp: 12367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 87.4 | 59.0 | 88.6 |
| 218 | 51.8 | 35.8 | 53.6 |

**Instrument :**
BNA_G
**ClientSampleId :**
MDL-05-W

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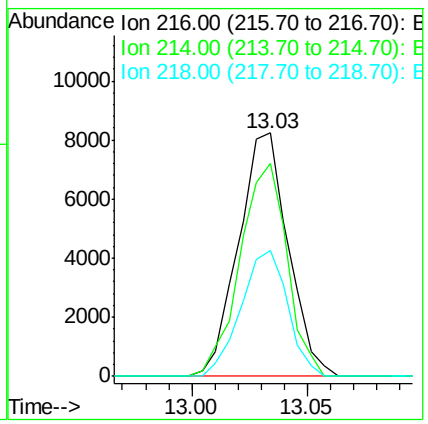
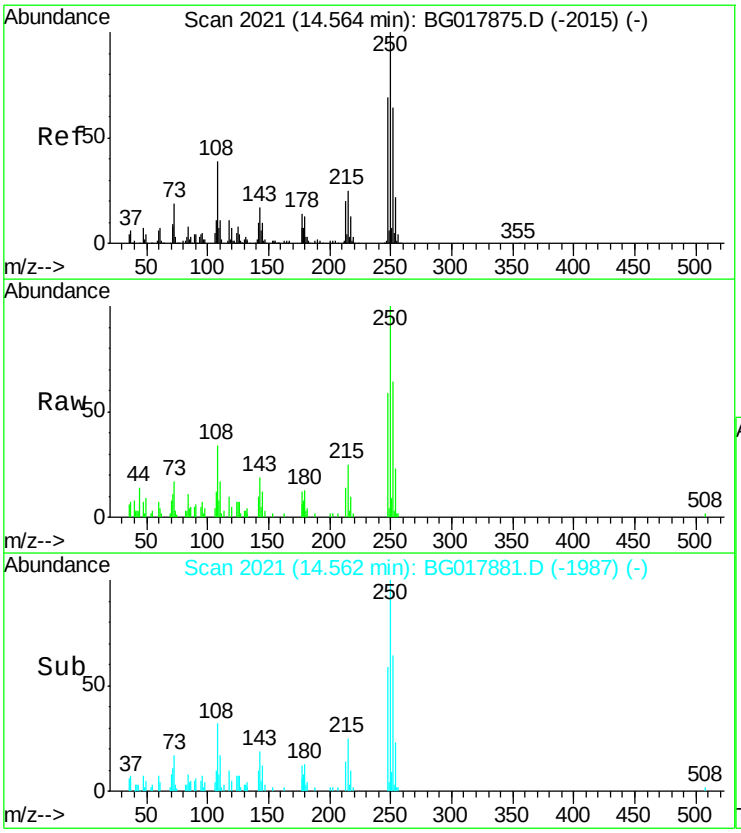
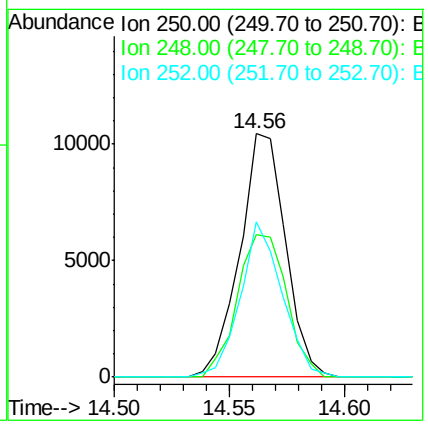


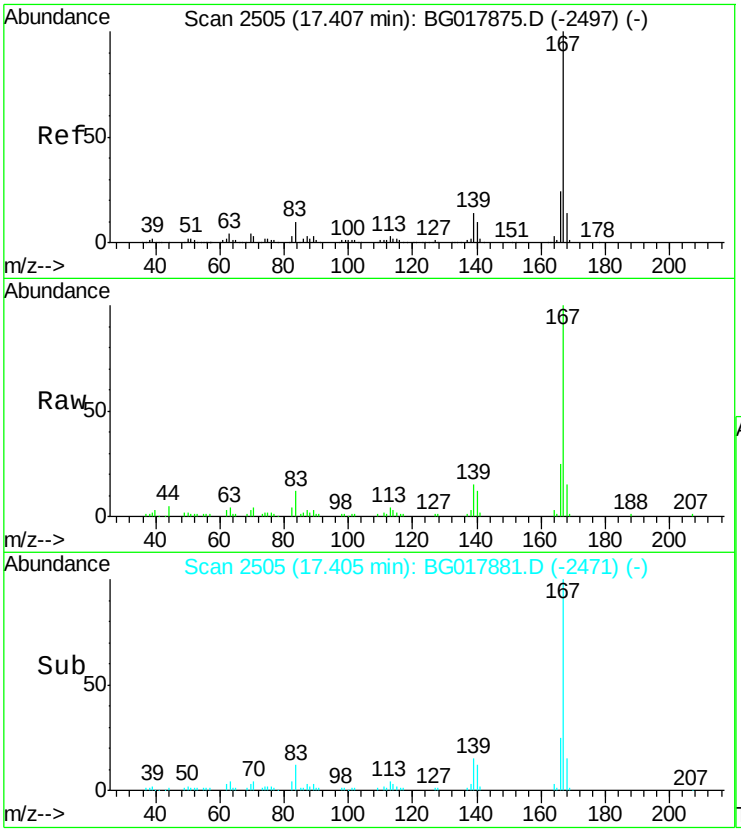




#73
Pentachlorobenzene
Concen: 3.46 ng/uL
RT: 14.56 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:250 Resp: 14448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 250 | 100 | | |
| 248 | 58.5 | 48.8 | 73.2 |
| 252 | 63.7 | 48.2 | 72.2 |

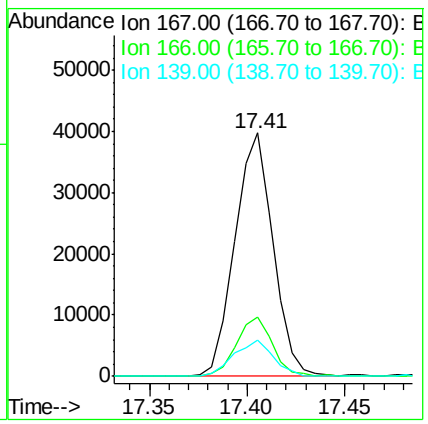





#74
Carbazole
Concen: 3.18 ng/ul
RT: 17.41 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:167 Resp: 53684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 24.5 | 17.8 | 26.8 |
| 139 | 15.0 | 11.4 | 17.2 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-05-W

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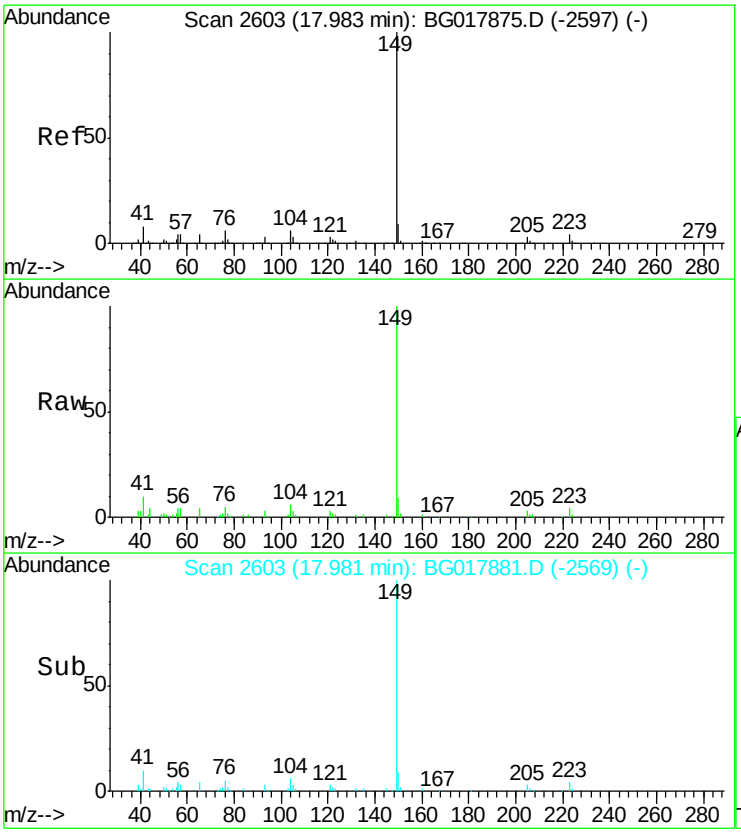
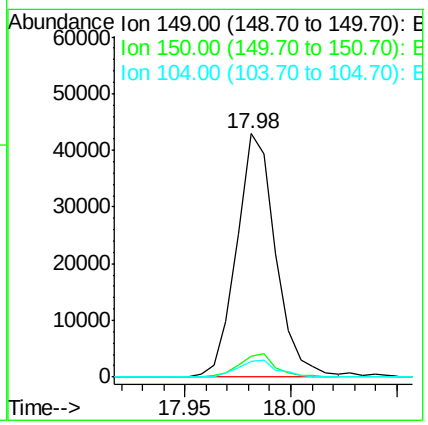
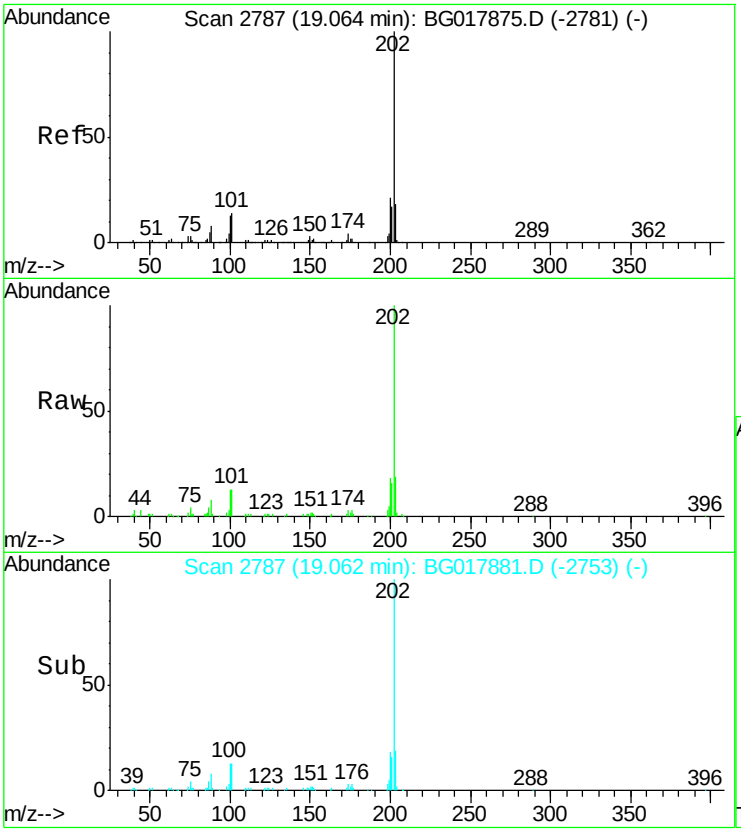



#75
Di-n-butylphthalate
Concen: 2.60 ng/ul
RT: 17.98 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:149 Resp: 54960

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.6 | 8.2 | 12.2 |
| 104 | 6.4 | 5.4 | 8.2 |

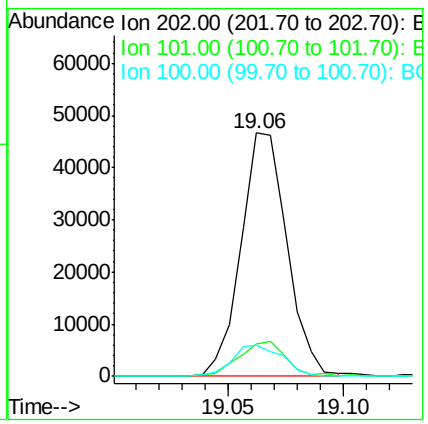





#76
Fluoranthene
Concen: 3.39 ng/ul
RT: 19.06 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:202 Resp: 64928

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 13.3 | 12.3 | 18.5 |
| 100 | 13.0 | 9.2 | 13.8 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-05-W

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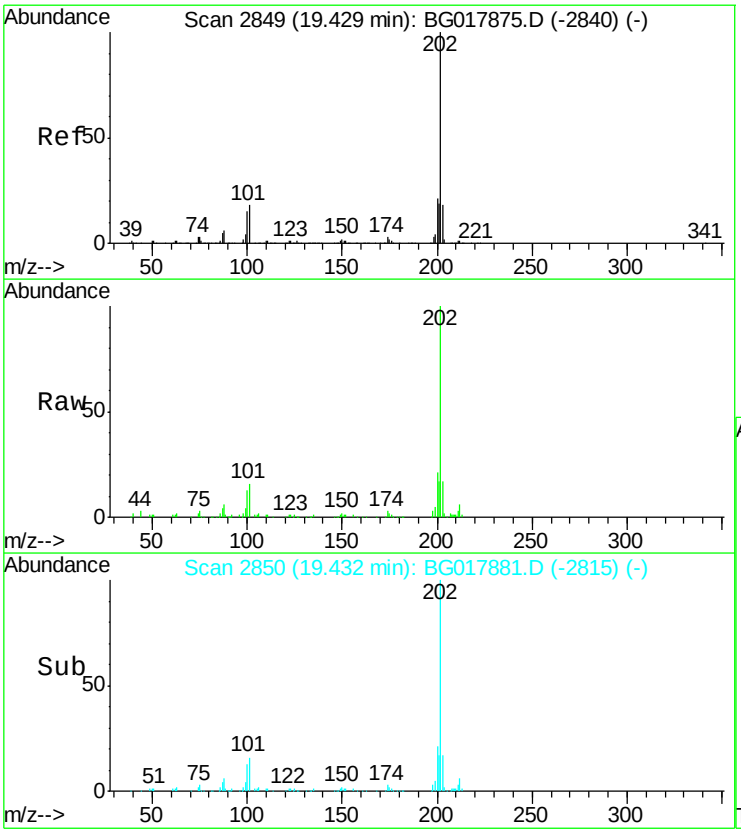
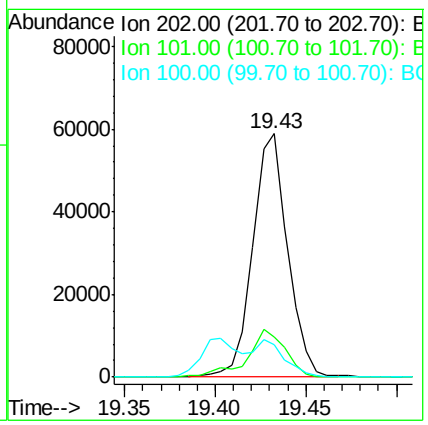
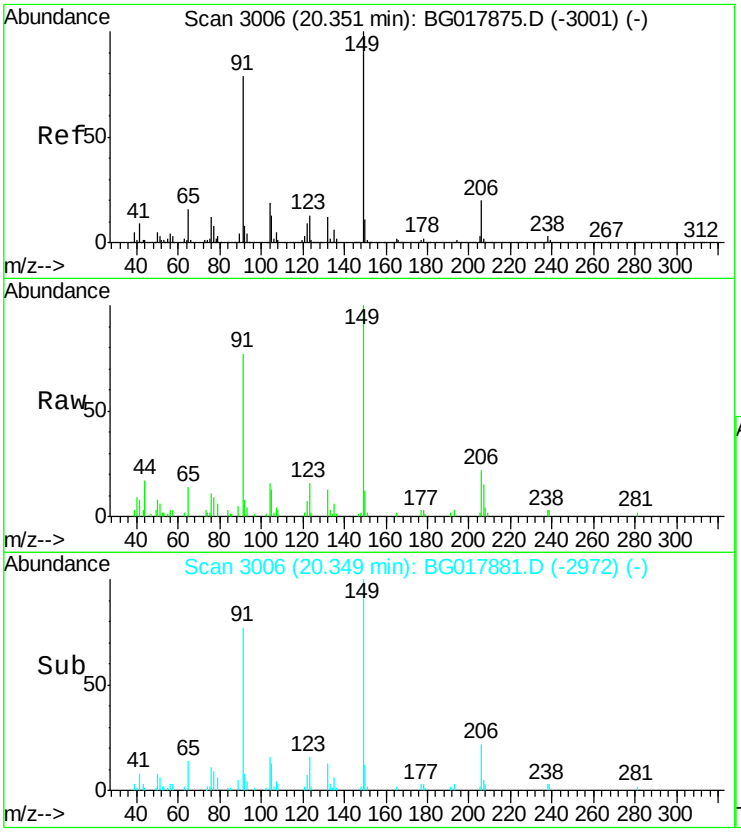



#79
Pyrene
Concen: 3.74 ng/ul
RT: 19.43 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:202 Resp: 78760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 16.3 | 13.8 | 20.6 |
| 100 | 13.5 | 11.2 | 16.8 |

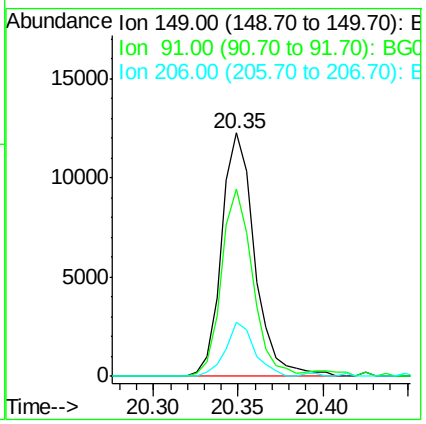





#80
Butylbenzylphthalate
Concen: 1.96 ng/ul
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:149 Resp: 16707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 77.0 | 64.3 | 96.5 |
| 206 | 22.3 | 15.3 | 22.9 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-05-W

**Manual Integrations APPROVED**
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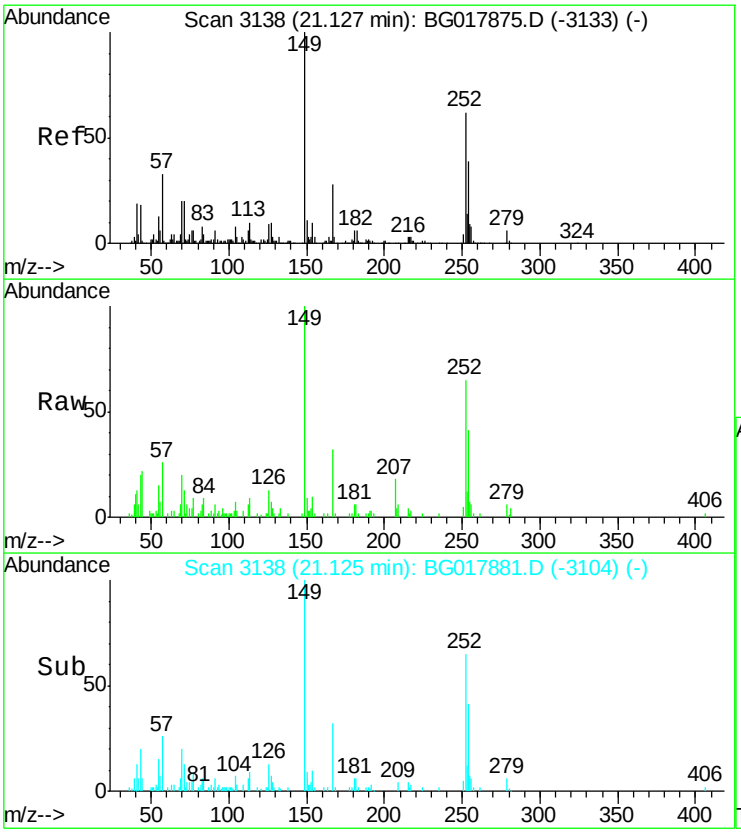
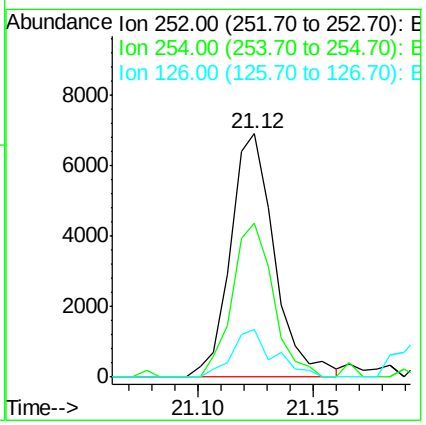
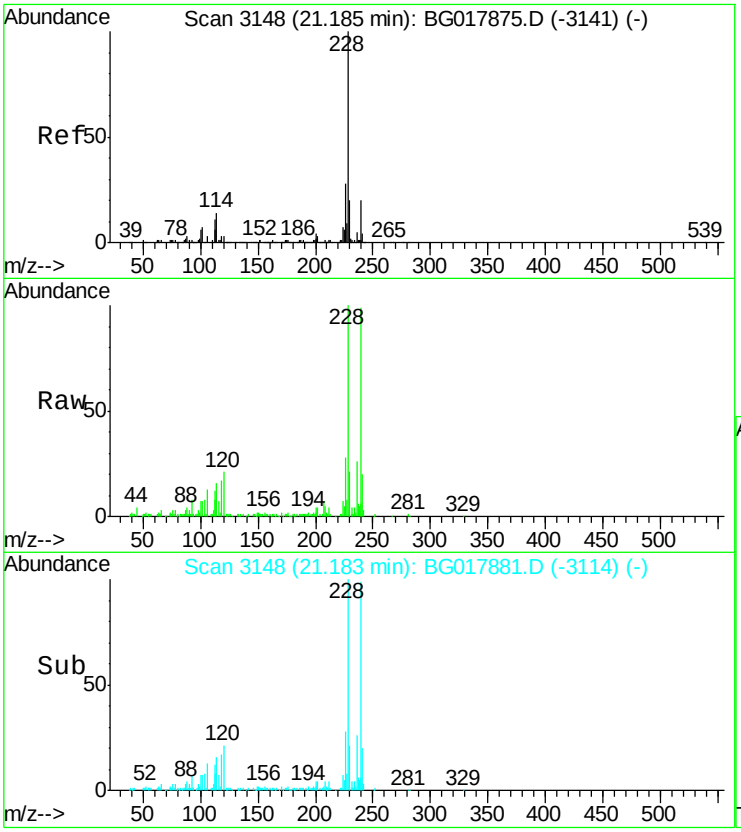



#81
3,3'-Dichlorobenzidine
Concen: 1.79 ng/ul
RT: 21.12 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:252 Resp: 9174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.1 | 54.2 | 81.2 |
| 126 | 19.4 | 13.3 | 19.9 |






#82
Benzo(a)anthracene
Concen: 3.36 ng/ul
RT: 21.18 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:228 Resp: 63576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 21.0 | 16.5 | 24.7 |
| 226 | 27.9 | 22.0 | 33.0 |

**Instrument :**
BNA_G
**ClientSampleId :**
MDL-05-W

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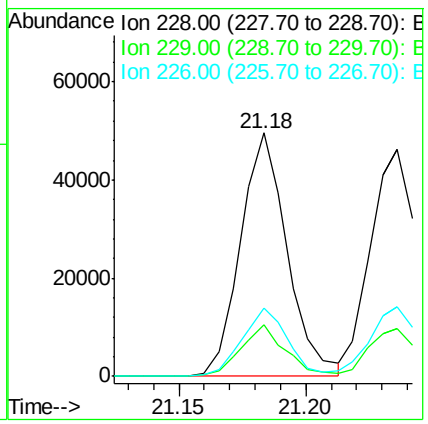
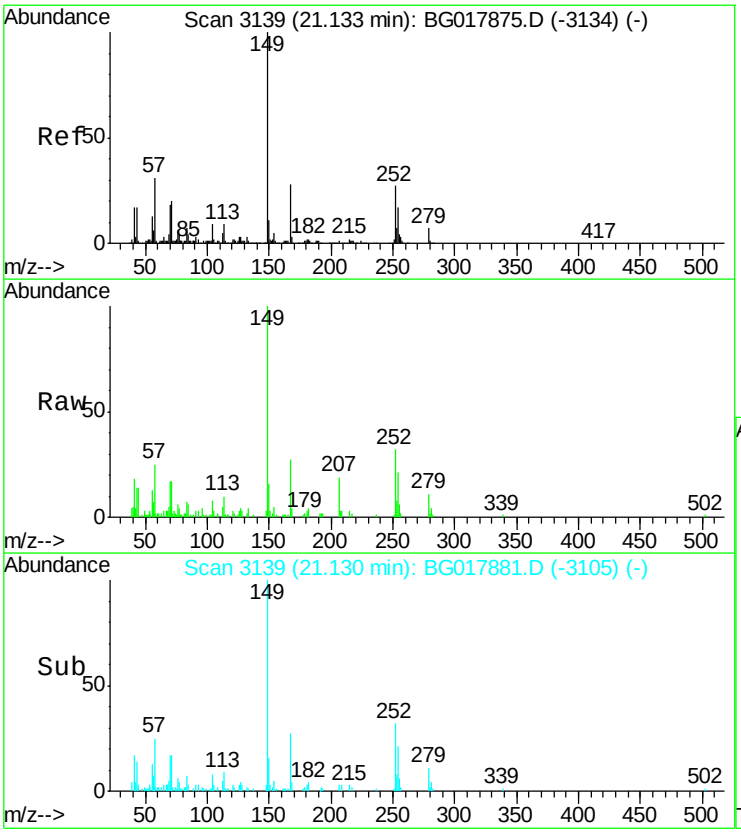
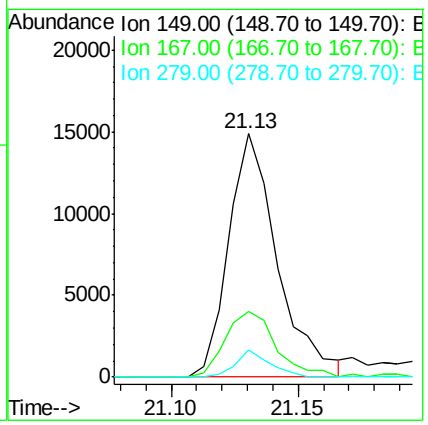


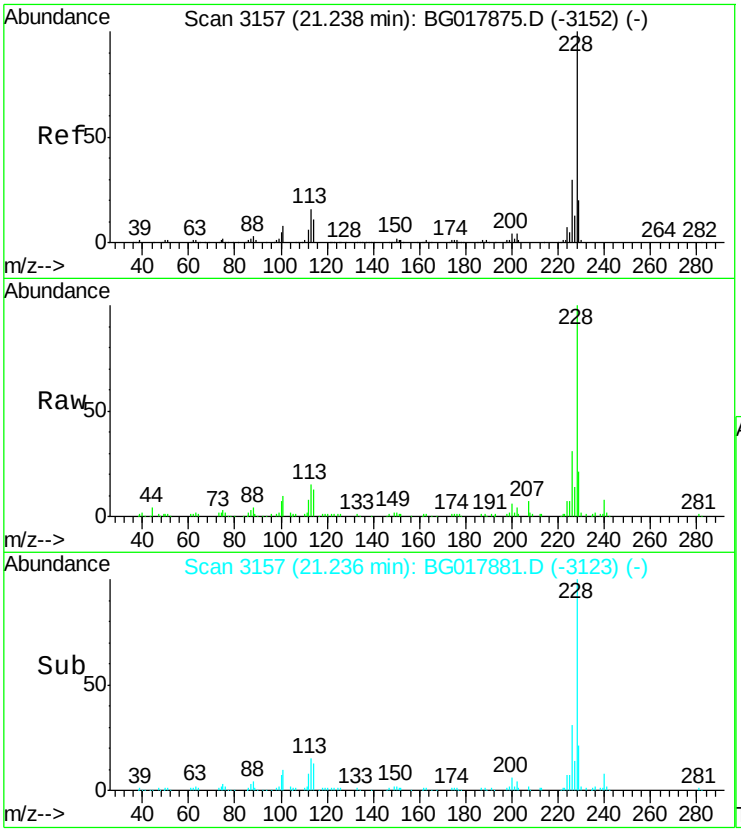




#83
Bis(2-ethylhexyl)phthalate
Concen: 1.68 ng/ul
RT: 21.13 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:149 Resp: 19863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 26.9 | 22.9 | 34.3 |
| 279 | 11.0 | 5.8 | 8.6# |

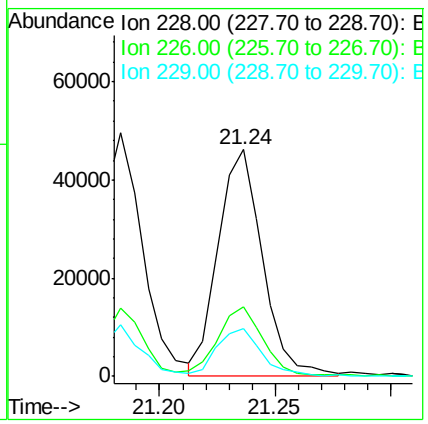





#84
Chrysene
Concen: 3.42 ng/ul
RT: 21.24 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:228 Resp: 61992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.8 | 24.3 | 36.5 |
| 229 | 21.0 | 15.4 | 23.2 |




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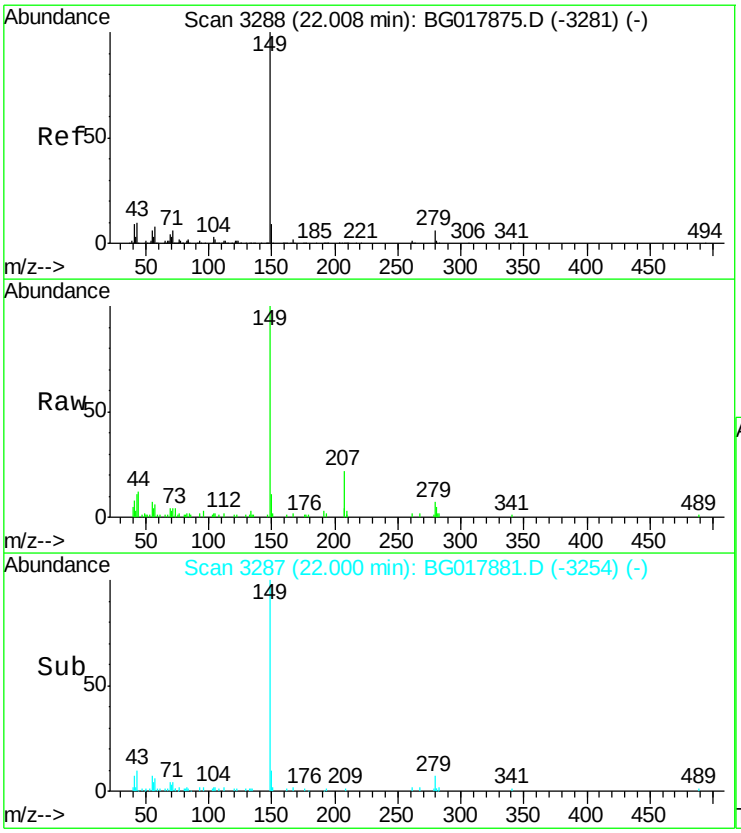
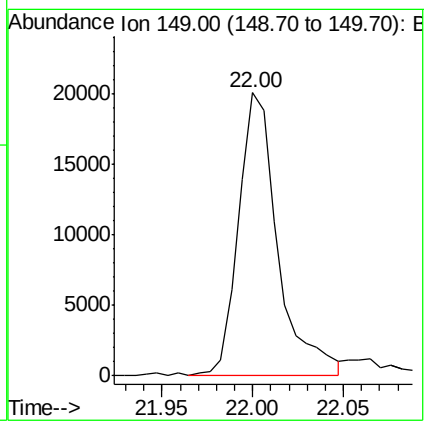
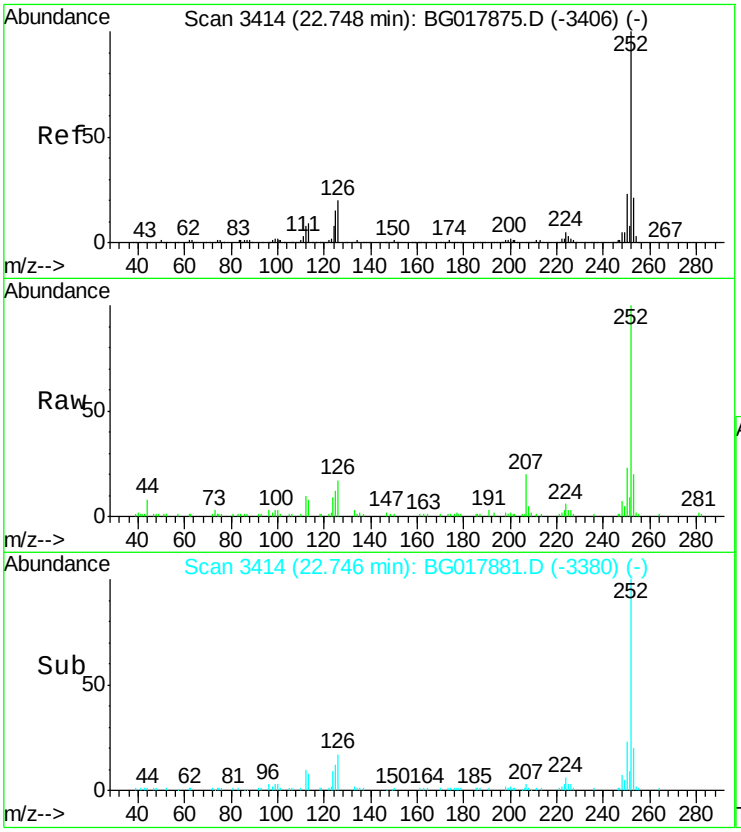



#86
Di-n-octyl phthalate
Concen: 1.67 ng/ul
RT: 22.00 min Scan# 3287
Delta R.T. -0.01 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:149 Resp: 30398

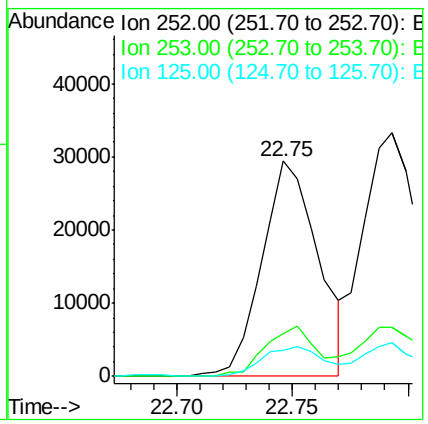





#87
Benzo(b)fluoranthene
Concen: 2.91 ng/ul
RT: 22.75 min Scan# 3414
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:252 Resp: 49817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 19.9 | 17.6 | 26.4 |
| 125 | 12.0 | 11.5 | 17.3 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-05-W

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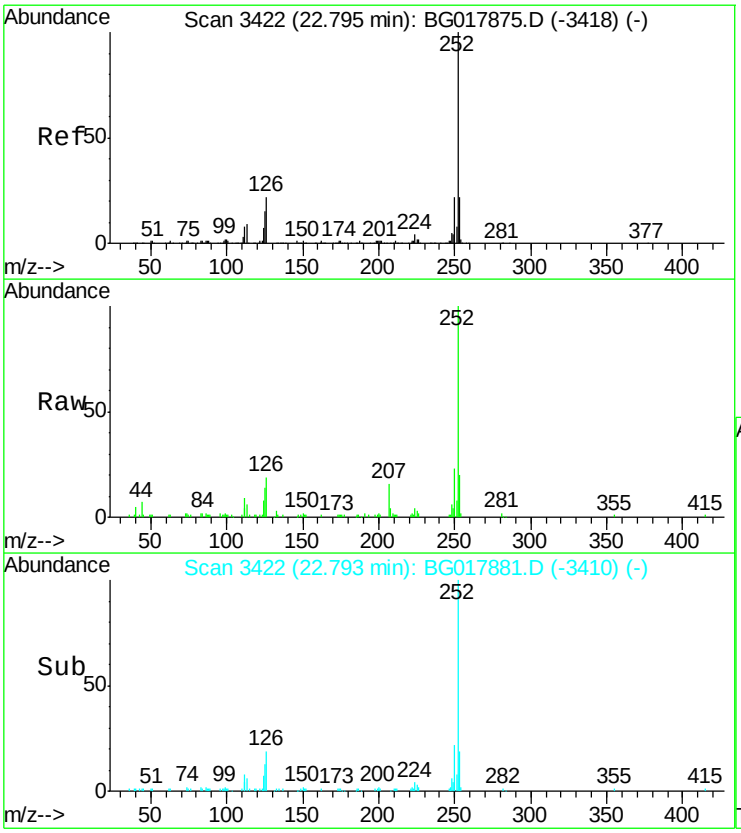
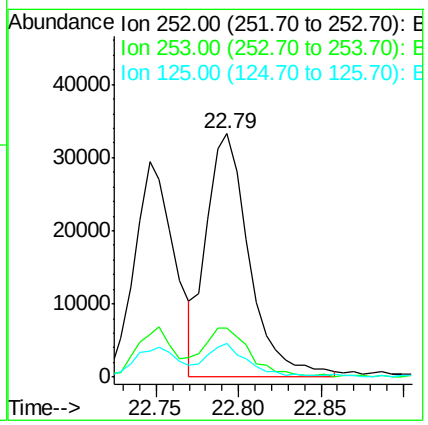
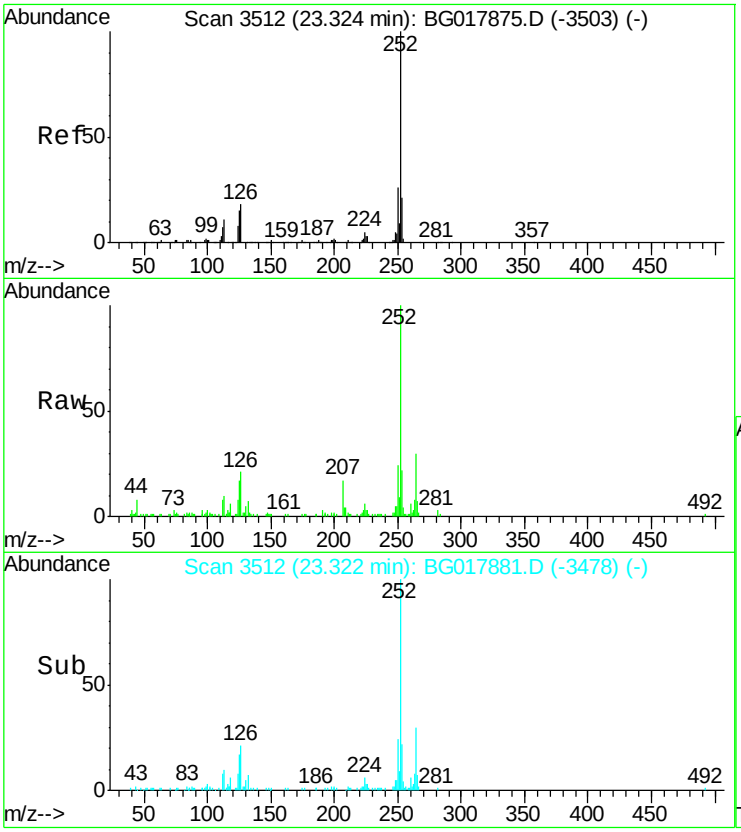



#88
Benzo(k)fluoranthene
Concen: 3.45 ng/ul m
RT: 22.79 min Scan# 3422
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:252 Resp: 60945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 19.9 | 17.4 | 26.0 |
| 125 | 13.7 | 13.1 | 19.7 |

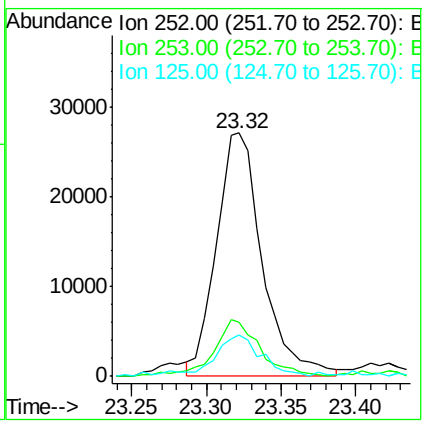





#90
Benzo(a)pyrene
Concen: 3.37 ng/ul
RT: 23.32 min Scan# 3512
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

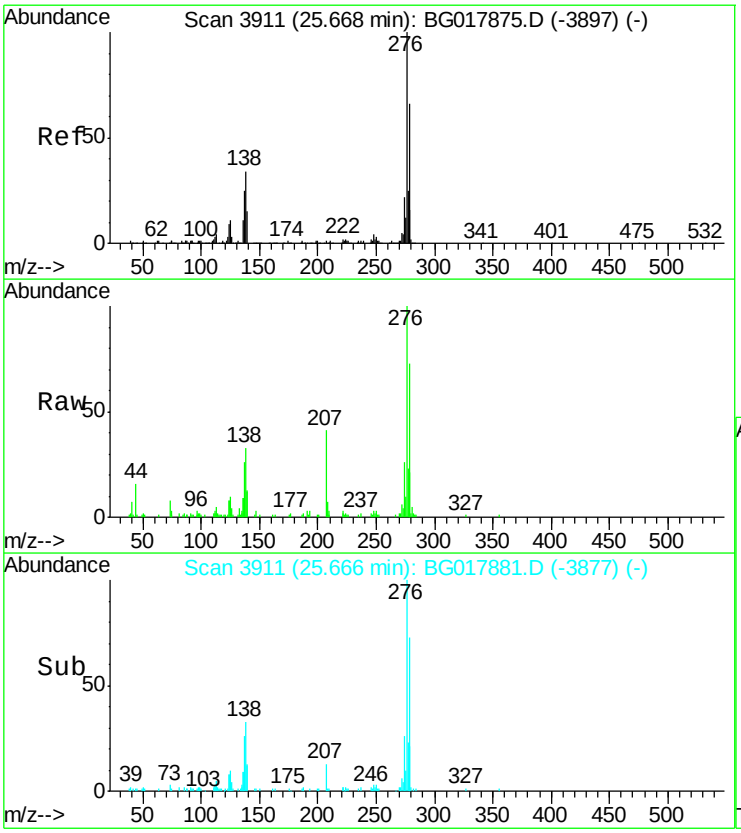
Tgt Ion:252 Resp: 57982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 16.6 | 25.0 |
| 125 | 17.2 | 11.8 | 17.8 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-05-W

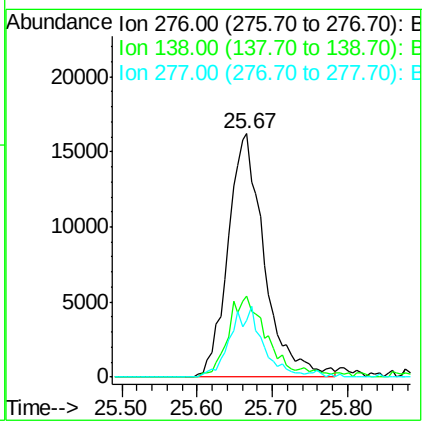
**Manual Integrations APPROVED**
apatel
7/16/2015 8:19:30 AM

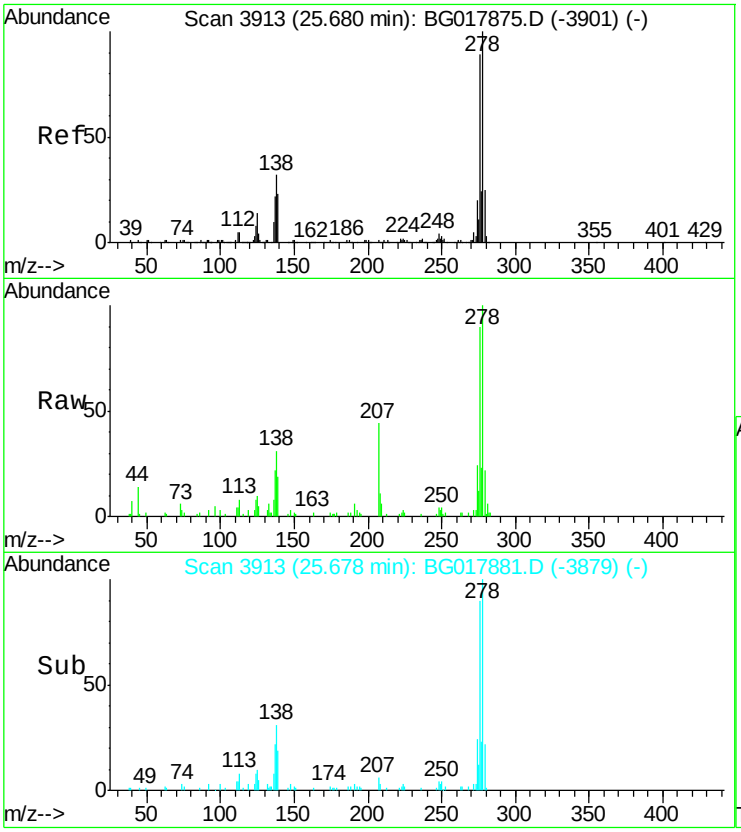



#91
Indeno(1,2,3-cd)pyrene
Concen: 2.95 ng/ul m
RT: 25.67 min Scan# 3911
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:276 Resp: 54345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 33.3 | 29.4 | 44.0 |
| 277 | 23.0 | 20.7 | 31.1 |

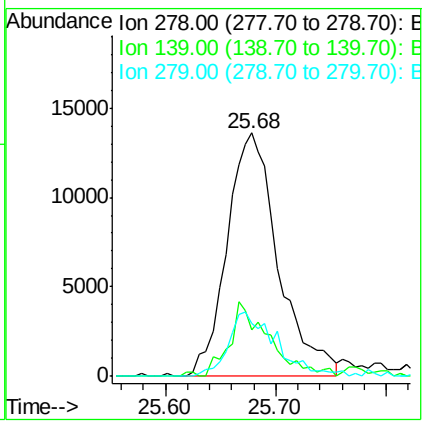





#92
Dibenzo(a,h)anthracene
Concen: 2.81 ng/ul
RT: 25.68 min Scan# 3913
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

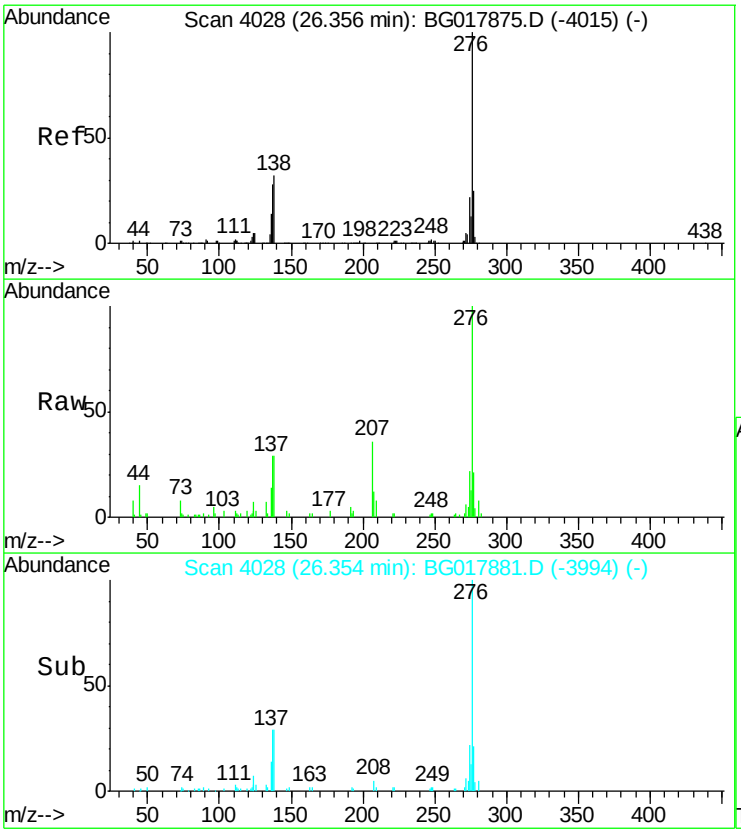
Tgt Ion:278 Resp: 44102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 19.3 | 18.4 | 27.6 |
| 279 | 21.6 | 19.4 | 29.0 |




**Instrument :**
BNA_G
**ClientSampleId :**
MDL-05-W

**Manual Integrations APPROVED**
apatel
7/16/2015 8:19:30 AM




#93
Benzo(g,h,i)perylene
Concen: 2.93 ng/ul
RT: 26.35 min Scan# 4028
Delta R.T. -0.00 min
Lab File: BG017881.D
Acq: 15 Jul 2015 6:08

Tgt Ion:276 Resp: 45132

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 28.8 | 22.2 | 33.4 |
| 277 | 20.9 | 18.4 | 27.6 |