Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
Data File : BG019114.D
Acq On : 10 Oct 2015 13:01
Operator : UM/NP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 12 06:29:06 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 10 07:04:31 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.04 | 152 | 20739 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.84 | 136 | 96583 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.66 | 164 | 67633 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.41 | 188 | 166023 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.68 | 240 | 198218 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 24.91 | 264 | 198112 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.60 | 112 | 79391 | 77.94 | ng | | 0.00 |
| 7) Phenol-d6 | 7.20 | 99 | 123724 | 79.07 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.19 | 82 | 135810 | 77.69 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.15 | 330 | 70043 | 76.00 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.29 | 172 | 335428 | 76.26 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.02 | 244 | 564407 | 75.22 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.51 | 88 | 16507 | 38.54 | ng | | 93 |
| 3) Pyridine | 3.91 | 79 | 51829 | 39.57 | ng | | 98 |
| 4) n-Nitrosodimethylamine | 3.82 | 42 | 28889 | 38.90 | ng | | 90 |
| 6) Aniline | 7.36 | 93 | 82664 | 39.02 | ng | | 99 |
| 8) 2-Chlorophenol | 7.60 | 128 | 48466 | 37.92 | ng | | 97 |
| 9) Benzaldehyde | 7.17 | 77 | 38965 | 39.53 | ng | | 98 |
| 10) Phenol | 7.22 | 94 | 62950 | 38.63 | ng | | 95 |
| 11) bis(2-Chloroethyl)ether | 7.45 | 93 | 48013 | 39.00 | ng | | 97 |
| 12) 1,3-Dichlorobenzene | 7.93 | 146 | 55211 | 39.57 | ng | | 96 |
| 13) 1,4-Dichlorobenzene | 8.07 | 146 | 55523 | 38.88 | ng | | 96 |
| 14) 1,2-Dichlorobenzene | 8.39 | 146 | 53962 | 39.06 | ng | | 98 |
| 15) Benzyl Alcohol | 8.27 | 79 | 54782 | 39.18 | ng | | 96 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.57 | 45 | 102152 | 38.74 | ng | | 99 |
| 17) 2-Methylphenol | 8.47 | 107 | 46724 | 40.15 | ng | | 99 |
| 18) Hexachloroethane | 9.12 | 117 | 21558 | 39.62 | ng | | 96 |
| 19) n-Nitroso-di-n-propylamine | 8.84 | 70 | 48822 | 39.33 | ng | | 98 |
| 20) 3+4-Methylphenols | 8.80 | 107 | 66032 | 39.40 | ng | | 97 |
| 22) Acetophenone | 8.85 | 105 | 87552 | 38.77 | ng | | 98 |
| 24) Nitrobenzene | 9.24 | 77 | 70757 | 38.15 | ng | | 99 |
| 25) Isophorone | 9.76 | 82 | 138266 | 38.88 | ng | | 99 |
| 26) 2-Nitrophenol | 9.95 | 139 | 30528 | 38.61 | ng | | 95 |
| 27) 2,4-Dimethylphenol | 10.01 | 122 | 53263 | 38.55 | ng | | 99 |
| 28) bis(2-Chloroethoxy)methane | 10.24 | 93 | 71800 | 37.84 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.48 | 162 | 55910 | 38.60 | ng | | 97 |
| 30) 1,2,4-Trichlorobenzene | 10.70 | 180 | 59313 | 38.15 | ng | | 97 |
| 31) Naphthalene | 10.89 | 128 | 174757 | 37.60 | ng | | 98 |
| 32) Benzoic acid | 10.15 | 122 | 24224 | 31.44 | ng | | 94 |
| 33) 4-Chloroaniline | 10.99 | 127 | 81534 | 37.75 | ng | | 100 |
| 34) Hexachlorobutadiene | 11.18 | 225 | 40113 | 37.62 | ng | | 91 |
| 35) Caprolactam | 11.77 | 113 | 21140 | 39.62 | ng | # | 87 |
| 36) 4-Chloro-3-methylphenol | 12.11 | 107 | 69603 | 37.80 | ng | | 99 |
| 37) 2-Methylnaphthalene | 12.49 | 142 | 136320 | 37.75 | ng | | 98 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.86 | 216 | 75372 | 38.78 | ng | | 98 |
| 40) Hexachlorocyclopentadiene | 12.84 | 237 | 39816 | 39.38 | ng | | 99 |

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
Data File : BG019114.D
Acq On : 10 Oct 2015 13:01
Operator : UM/NP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 12 06:29:06 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 10 07:04:31 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.10 | 196 | 52389 | 38.71 | ng | 98 |
| 43) 2,4,5-Trichlorophenol | 13.17 | 196 | 54051 | 37.59 | ng | 97 |
| 45) 1,1'-Biphenyl | 13.50 | 154 | 186045 | 37.88 | ng | 99 |
| 46) 2-Chloronaphthalene | 13.54 | 162 | 143308 | 37.92 | ng | 98 |
| 47) 2-Nitroaniline | 13.74 | 65 | 57448 | 37.86 | ng | 97 |
| 48) Acenaphthylene | 14.38 | 152 | 253316 | 38.01 | ng | 100 |
| 49) Dimethylphthalate | 14.12 | 163 | 198441 | 37.15 | ng | 100 |
| 50) 2,6-Dinitrotoluene | 14.23 | 165 | 43010 | 37.69 | ng | 92 |
| 51) Acenaphthene | 14.73 | 154 | 148706 | 37.10 | ng | 98 |
| 52) 3-Nitroaniline | 14.56 | 138 | 46064 | 36.58 | ng | 98 |
| 53) 2,4-Dinitrophenol | 14.76 | 184 | 19573 | 37.39 | ng | 96 |
| 54) Dibenzofuran | 15.06 | 168 | 224604 | 37.93 | ng | 96 |
| 55) 4-Nitrophenol | 14.87 | 139 | 35504 | 37.26 | ng | 94 |
| 56) 2,4-Dinitrotoluene | 15.02 | 165 | 64337 | 38.78 | ng | 99 |
| 57) Fluorene | 15.71 | 166 | 194297 | 37.82 | ng | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.29 | 232 | 51466 | 37.80 | ng | 99 |
| 59) Diethylphthalate | 15.48 | 149 | 204826 | 36.91 | ng | 98 |
| 60) 4-Chlorophenyl-phenylether | 15.70 | 204 | 97757 | 37.35 | ng | 99 |
| 61) 4-Nitroaniline | 15.73 | 138 | 51608 | 37.72 | ng | 97 |
| 62) Azobenzene | 15.99 | 77 | 193343 | 37.58 | ng | 99 |
| 64) 4,6-Dinitro-2-methylphenol | 15.78 | 198 | 36311 | 40.06 | ng | 98 |
| 65) n-Nitrosodiphenylamine | 15.92 | 169 | 176145 | 38.39 | ng | 98 |
| 66) 4-Bromophenyl-phenylether | 16.60 | 248 | 66473 | 39.40 | ng | 97 |
| 67) Hexachlorobenzene | 16.71 | 284 | 76538 | 38.63 | ng | 98 |
| 68) Atrazine | 16.86 | 200 | 73181 | 38.73 | ng | 99 |
| 69) Pentachlorophenol | 17.06 | 266 | 38843 | 37.61 | ng | 98 |
| 70) Phenanthrene | 17.45 | 178 | 320739 | 37.54 | ng | 99 |
| 71) Anthracene | 17.54 | 178 | 326699 | 38.23 | ng | 99 |
| 72) Carbazole | 17.81 | 167 | 303403 | 37.92 | ng | 98 |
| 73) Di-n-butylphthalate | 18.37 | 149 | 377871 | 38.56 | ng | 99 |
| 74) Fluoranthene | 19.46 | 202 | 416436 | 37.88 | ng | 100 |
| 76) Benzidine | 19.63 | 184 | 204585 | 40.23 | ng | 100 |
| 77) Pyrene | 19.82 | 202 | 418092 | 37.66 | ng | 99 |
| 79) Butylbenzylphthalate | 20.71 | 149 | 169447 | 37.46 | ng | 98 |
| 80) Benzo(a)anthracene | 21.66 | 228 | 405036 | 38.12 | ng | 99 |
| 81) 3,3'-Dichlorobenzidine | 21.57 | 252 | 150874 | 38.39 | ng | 97 |
| 82) Chrysene | 21.73 | 228 | 378688 | 37.55 | ng | 100 |
| 83) Bis(2-ethylhexyl)phthalate | 21.57 | 149 | 234220 | 37.28 | ng | 97 |
| 84) Di-n-octyl phthalate | 22.79 | 149 | 416838 | 38.41 | ng | 99 |
| 85) Indeno(1,2,3-cd)pyrene | 28.59 | 276 | 476982 | 38.86 | ng | 99 |
| 87) Benzo(b)fluoranthene | 23.88 | 252 | 402696 | 37.80 | ng | 99 |
| 88) Benzo(k)fluoranthene | 23.95 | 252 | 399792 | 38.02 | ng | 97 |
| 89) Benzo(a)pyrene | 24.75 | 252 | 379424 | 37.71 | ng | 98 |
| 90) Dibenzo(a,h)anthracene | 28.65 | 278 | 411168 | 38.05 | ng | 99 |
| 91) Benzo(g,h,i)perylene | 29.75 | 276 | 379255 | 37.74 | ng | 97 |

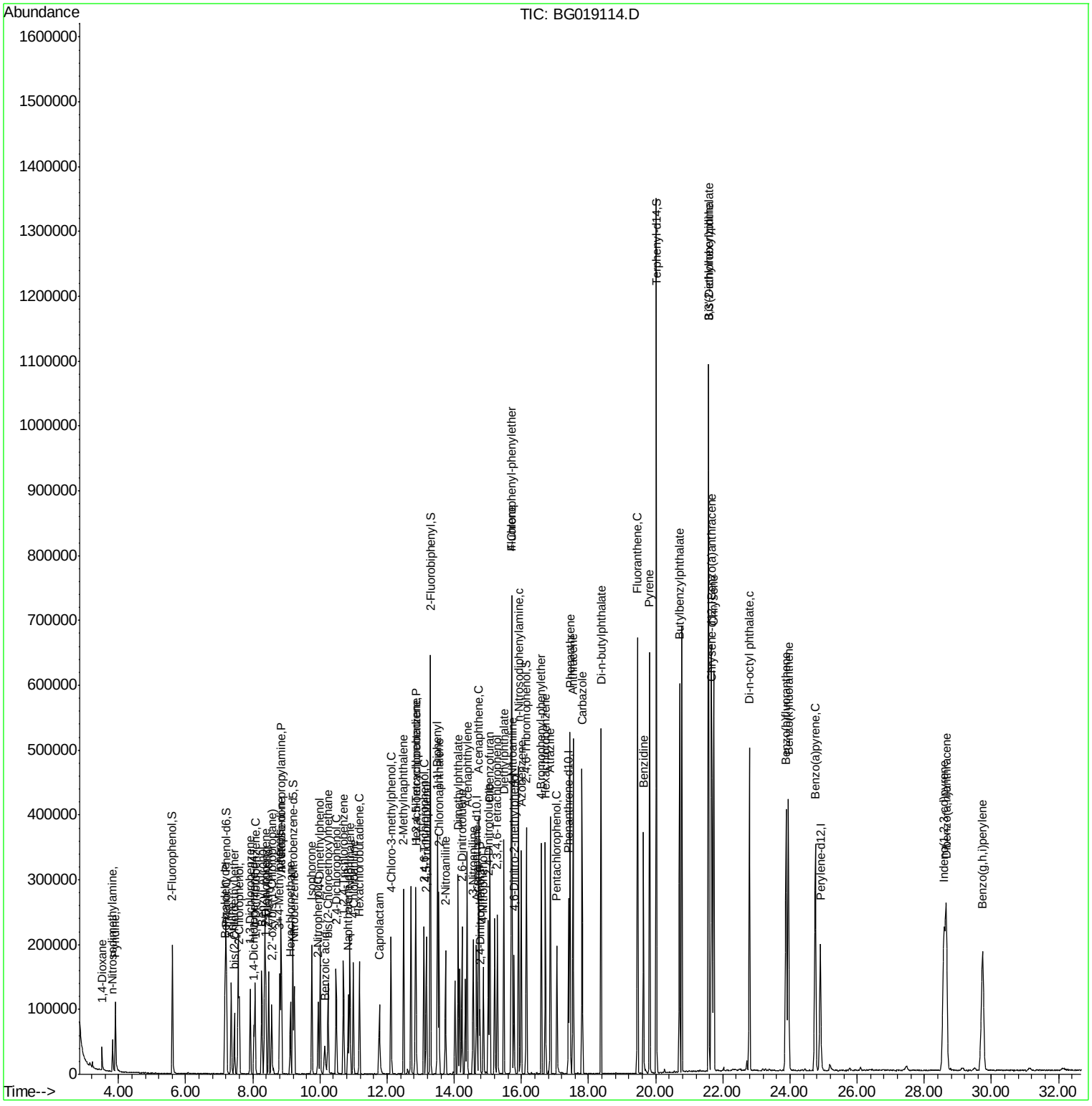
(#) = qualifier out of range (m) = manual integration (+) = signals summed

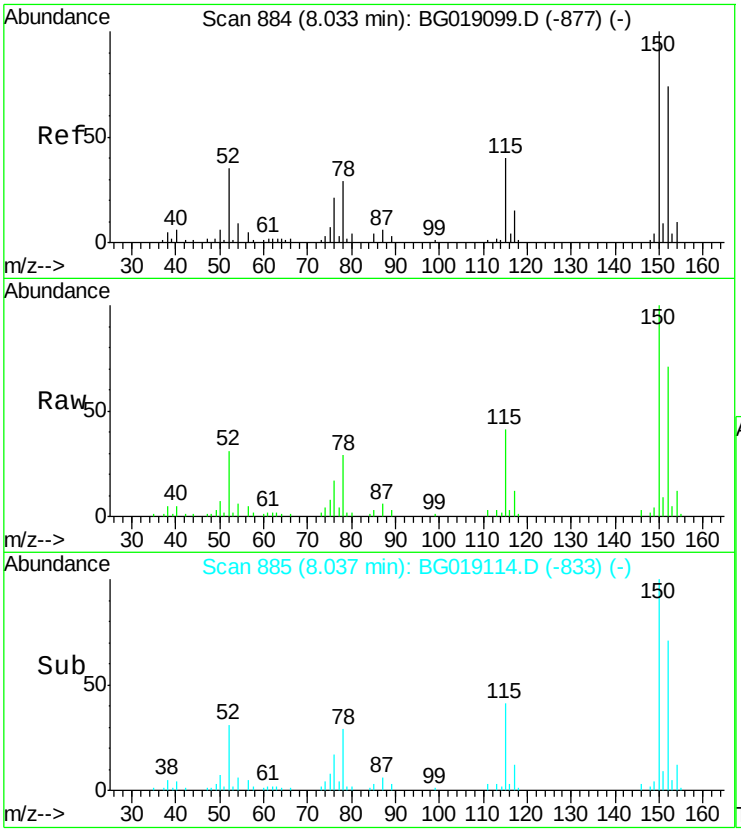
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
Data File : BG019114.D
Acq On : 10 Oct 2015 13:01
Operator : UM/NP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 12 06:29:06 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 10 07:04:31 2015
Response via : Initial Calibration



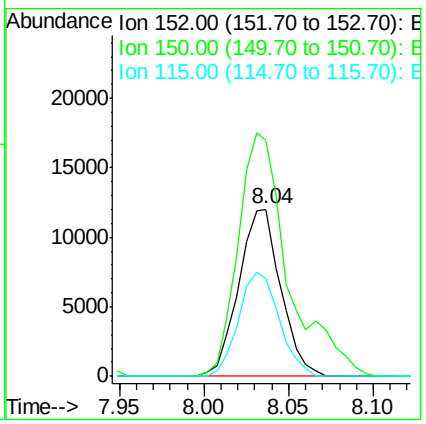


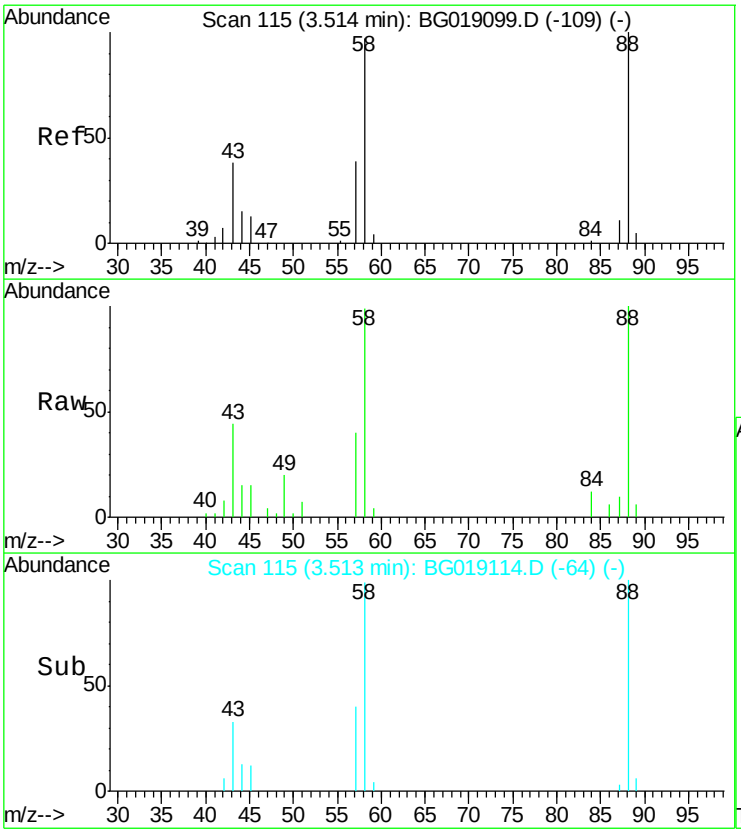

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:152 Resp: 20739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 141.0 | 108.2 | 162.2 |
| 115 | 58.3 | 43.2 | 64.8 |

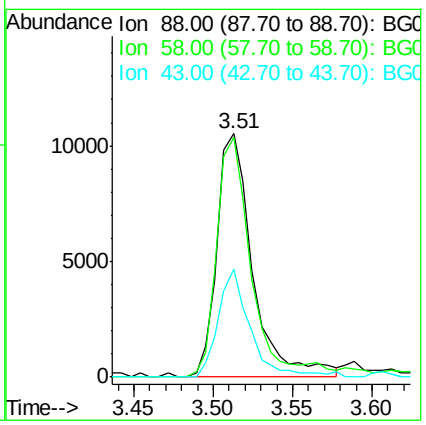


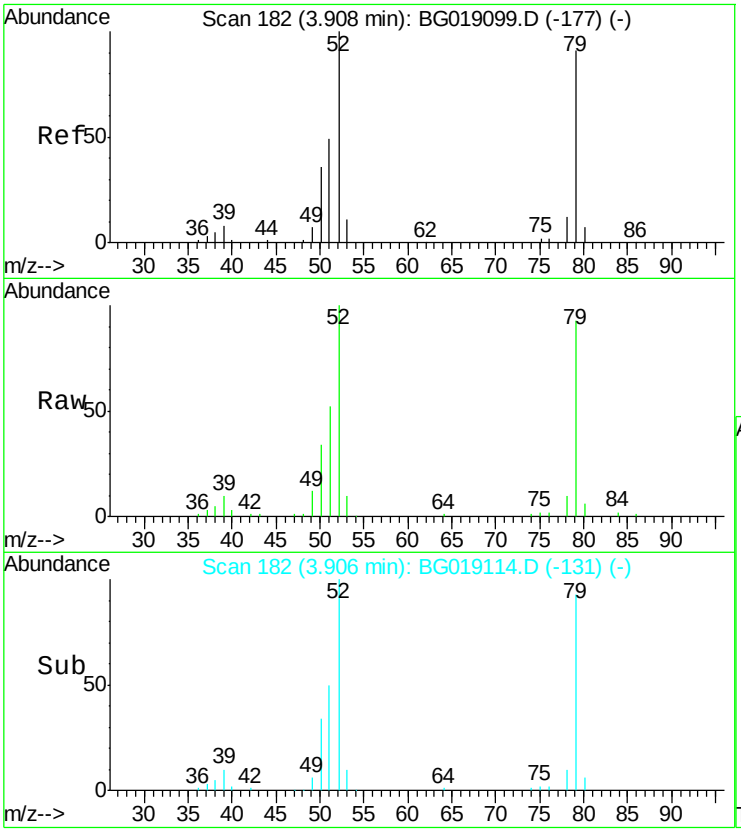




#2
1,4-Dioxane
Concen: 38.54 ng
RT: 3.51 min Scan# 115
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion: 88 Resp: 16507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 91.3 | 81.1 | 121.7 |
| 43 | 38.4 | 31.0 | 46.6 |

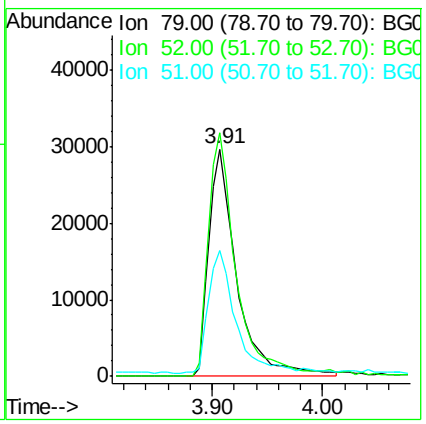




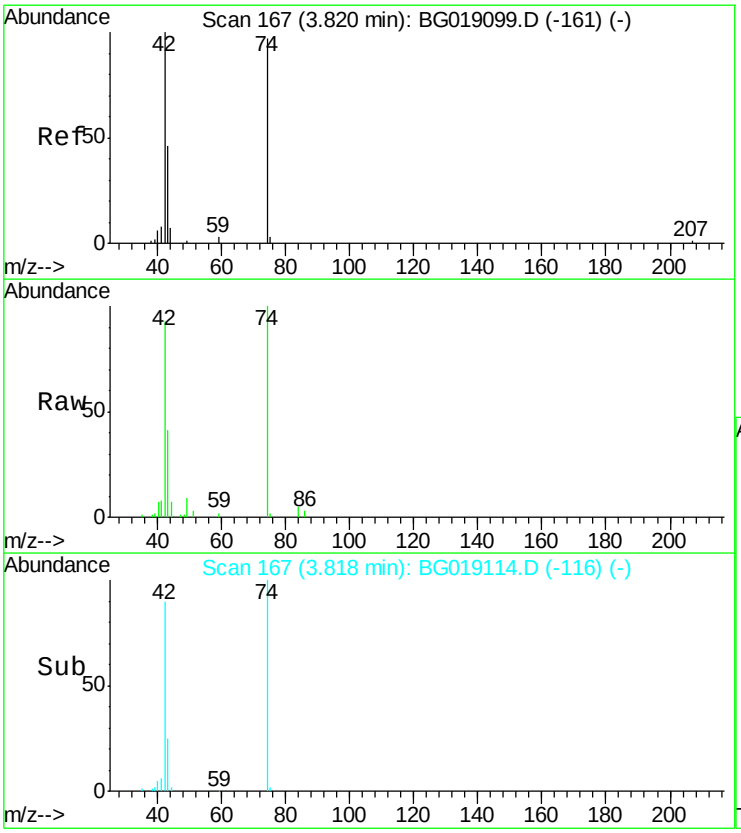

#3
Pyridine
Concen: 39.57 ng
RT: 3.91 min Scan# 182
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion: 79 Resp: 51829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 107.0 | 88.3 | 132.5 |
| 51 | 55.3 | 44.6 | 66.8 |



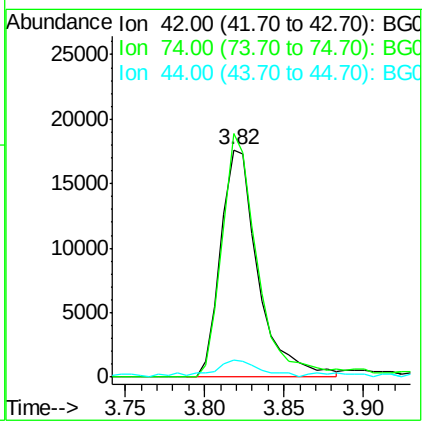

**Instrument :**
BNA_G
**ClientSampleId :**

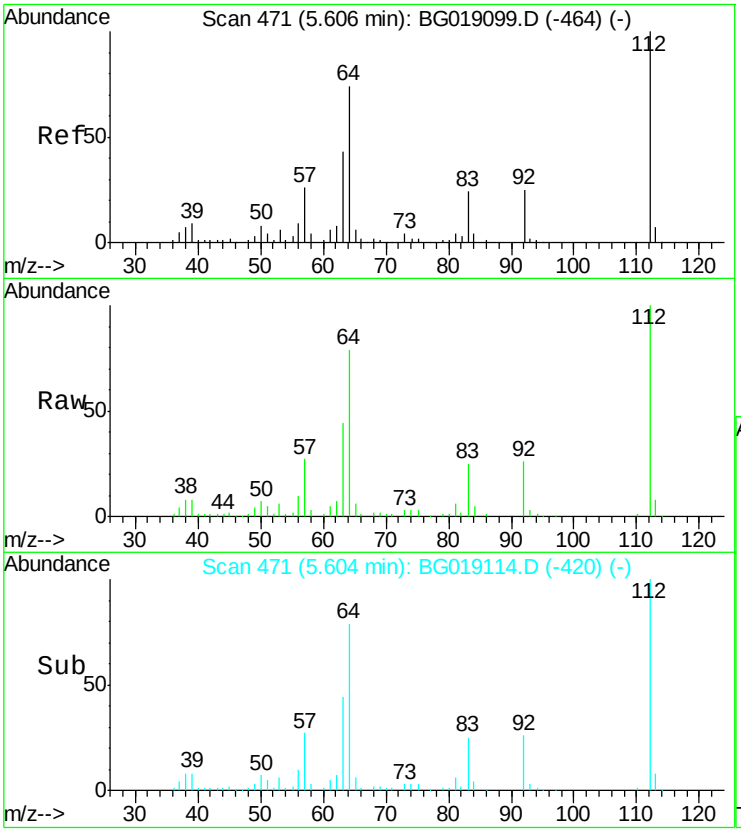



#4
n-Nitrosodimethylamine
Concen: 38.90 ng
RT: 3.82 min Scan# 167
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion: 42 Resp: 28889

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 107.0 | 77.3 | 115.9 |
| 44 | 7.6 | 7.2 | 10.8 |



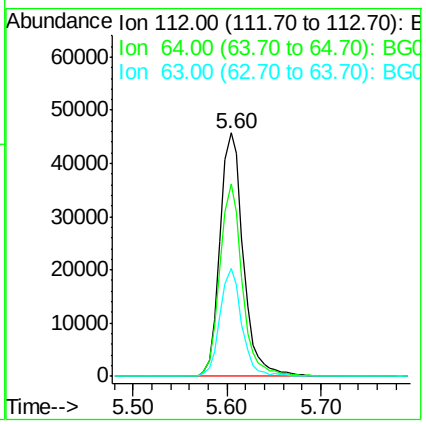


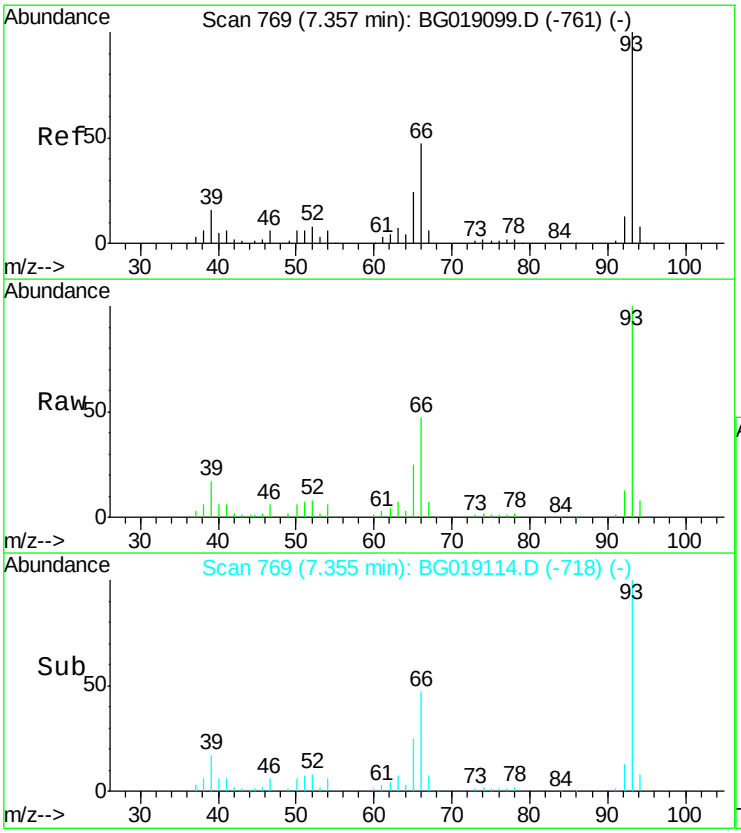

#5
2-Fluorophenol
Concen: 77.94 ng
RT: 5.60 min Scan# 471
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:112 Resp: 79391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 79.1 | 59.0 | 88.4 |
| 63 | 44.4 | 34.7 | 52.1 |

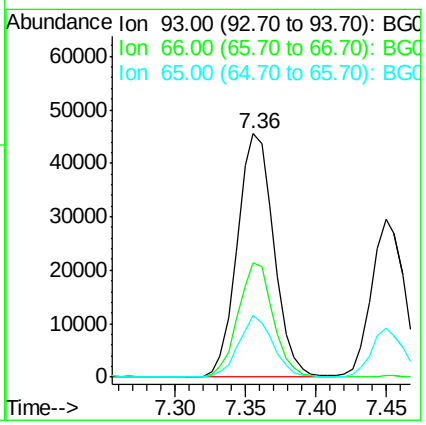


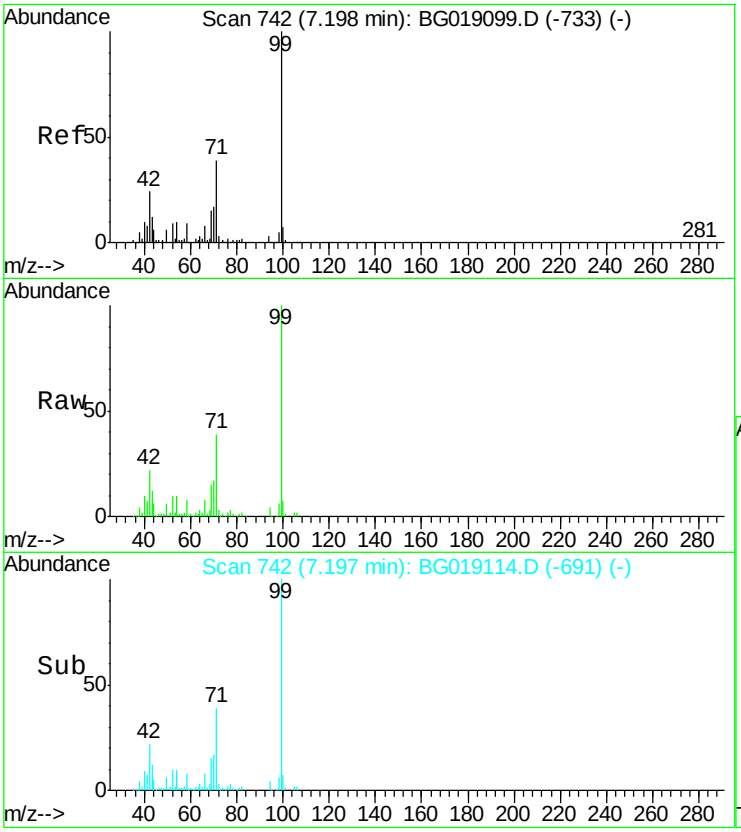




#6
Aniline
Concen: 39.02 ng
RT: 7.36 min Scan# 769
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion: 93 Resp: 82664

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 47.1 | 37.4 | 56.2 |
| 65 | 25.5 | 19.6 | 29.4 |



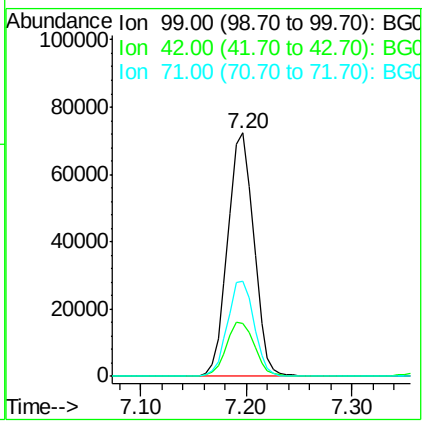


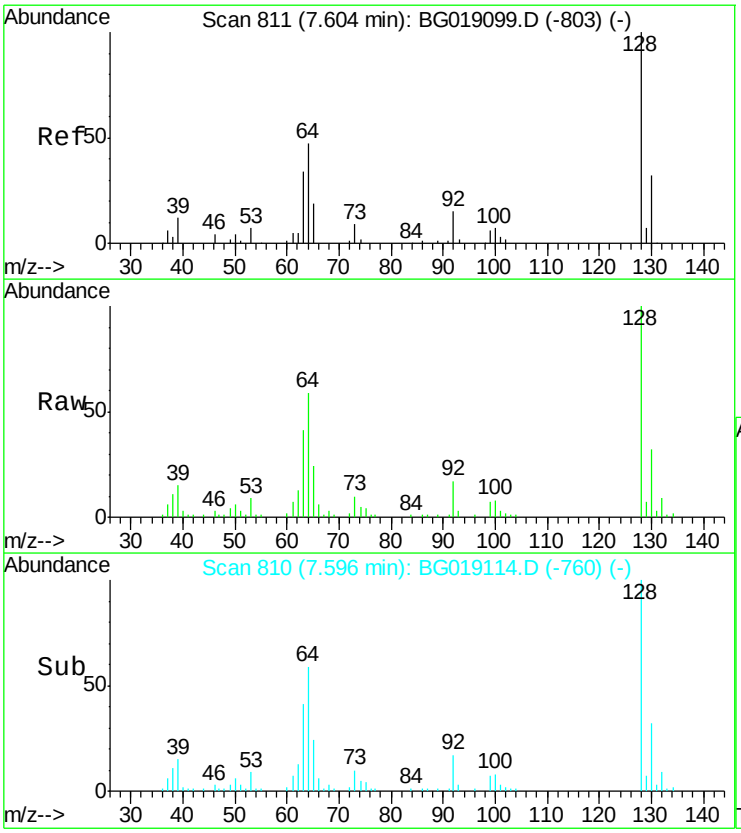

#7
Phenol-d6
Concen: 79.07 ng
RT: 7.20 min Scan# 742
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion: 99 Resp: 123724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 21.8 | 19.5 | 29.3 |
| 71 | 39.2 | 31.4 | 47.0 |

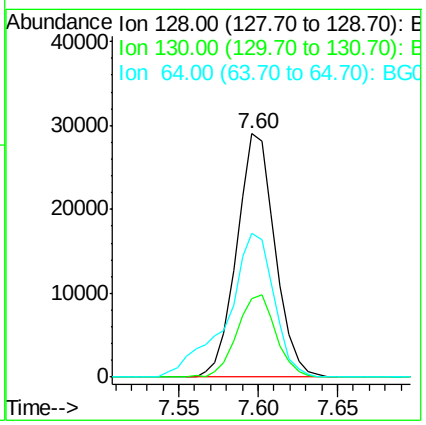


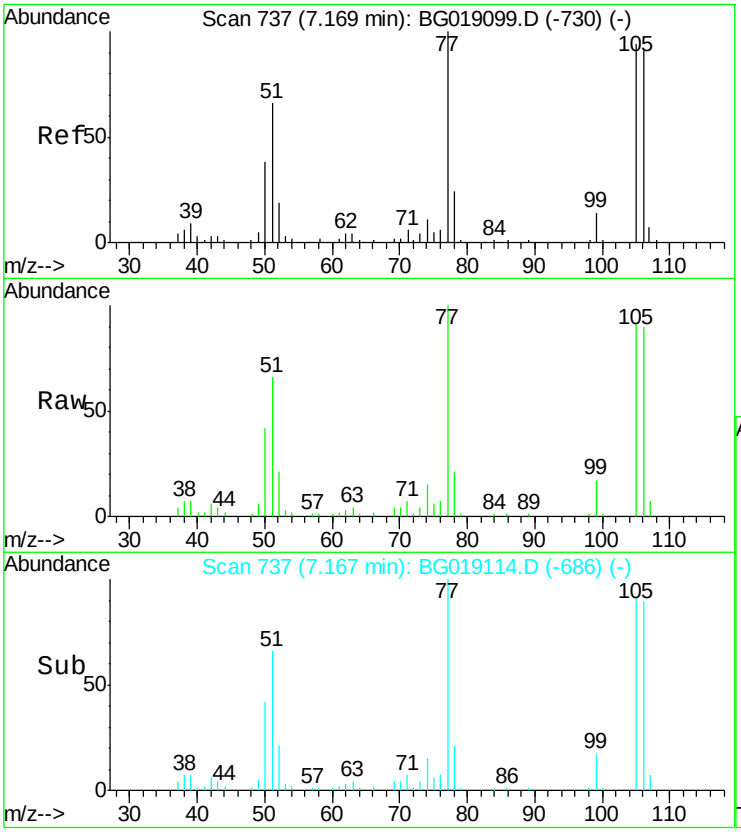




#8
2-Chlorophenol
Concen: 37.92 ng
RT: 7.60 min Scan# 810
Delta R.T. -0.01 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:128 Resp: 48466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.4 | 12.3 | 52.3 |
| 64 | 59.0 | 35.8 | 75.8 |



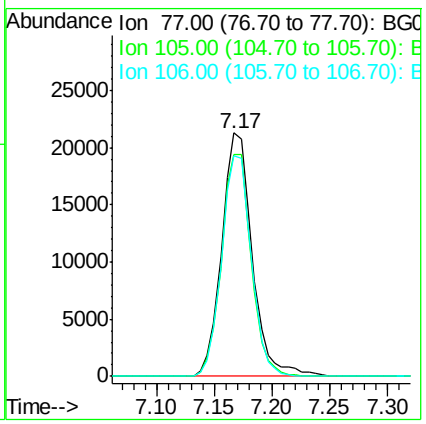


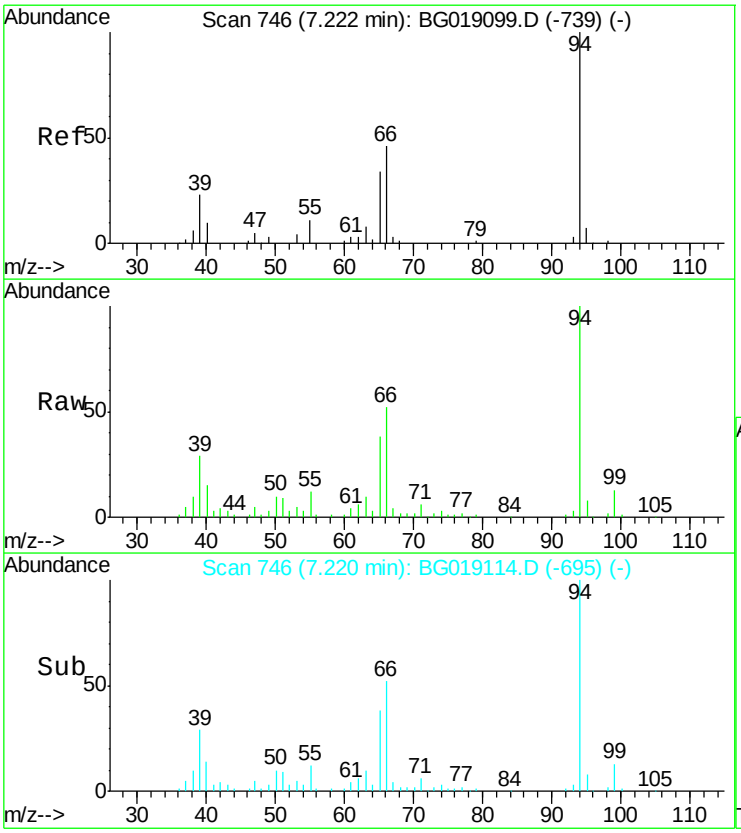

#9
Benzaldehyde
Concen: 39.53 ng
RT: 7.17 min Scan# 737
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion: 77 Resp: 38965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 91.4 | 73.7 | 113.7 |
| 106 | 90.4 | 71.0 | 111.0 |

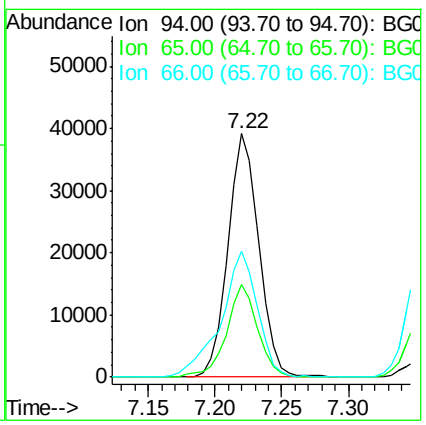


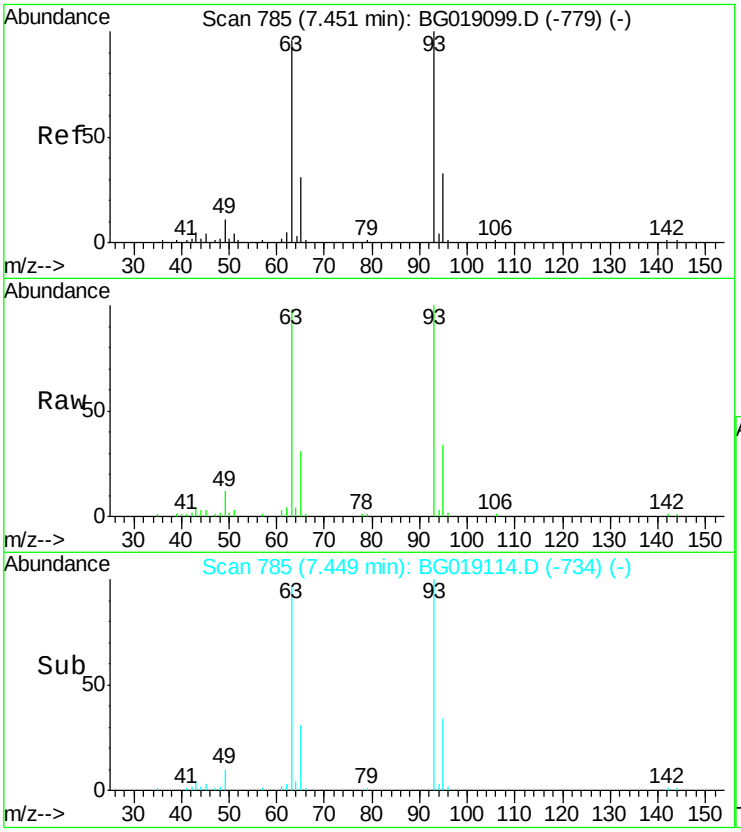




#10
Phenol
Concen: 38.63 ng
RT: 7.22 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion: 94 Resp: 62950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 38.1 | 15.2 | 55.2 |
| 66 | 51.8 | 28.7 | 68.7 |



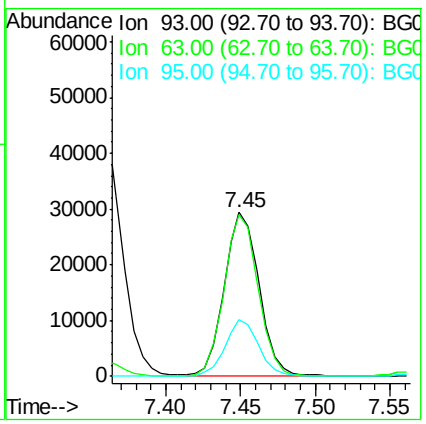


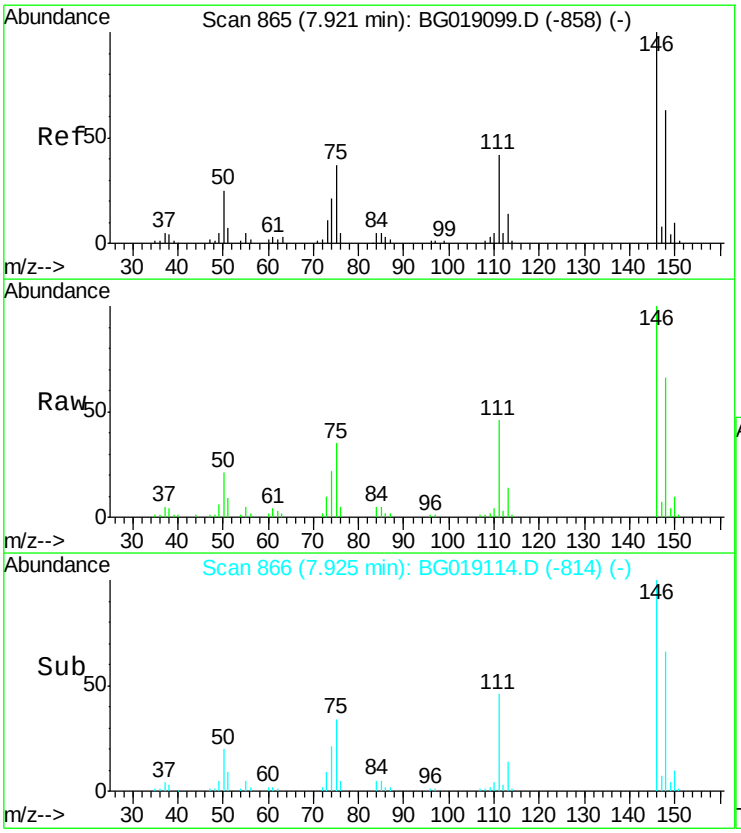

#11
bis(2-Chloroethyl)ether
Concen: 39.00 ng
RT: 7.45 min Scan# 785
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion: 93 Resp: 48013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 98.1 | 75.3 | 115.3 |
| 95 | 34.3 | 12.9 | 52.9 |

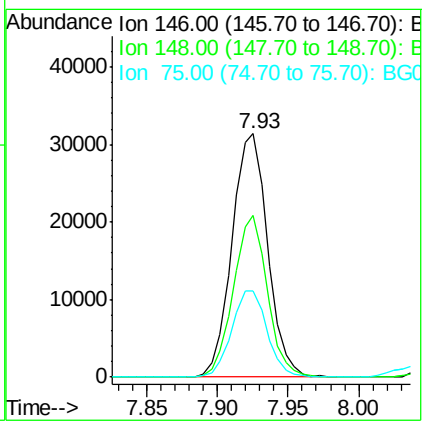


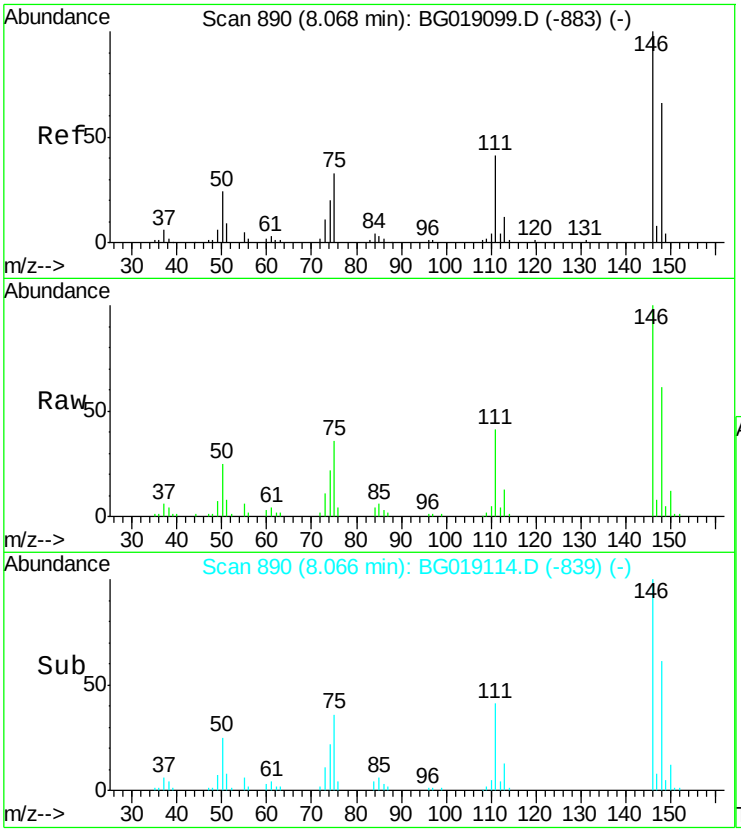




#12
1,3-Dichlorobenzene
Concen: 39.57 ng
RT: 7.93 min Scan# 866
Delta R.T. 0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:146 Resp: 55211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.5 | 50.2 | 75.4 |
| 75 | 35.2 | 29.3 | 43.9 |



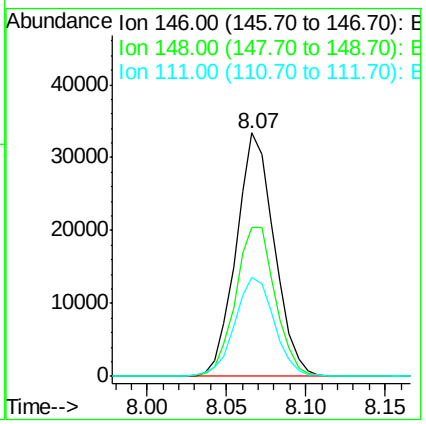


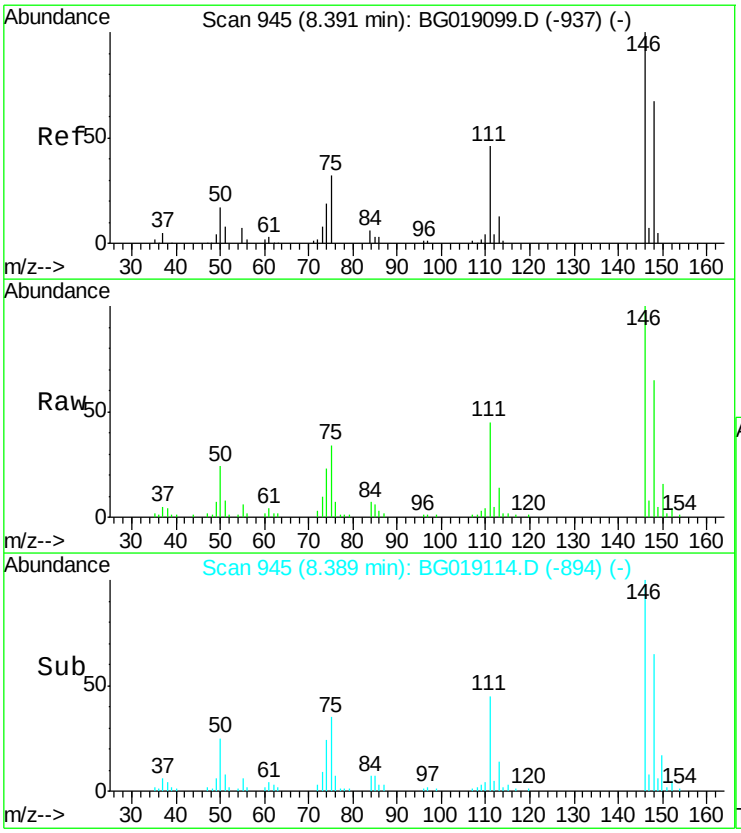

#13
1,4-Dichlorobenzene
Concen: 38.88 ng
RT: 8.07 min Scan# 890
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:146 Resp: 55523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.1 | 52.9 | 79.3 |
| 111 | 40.5 | 33.1 | 49.7 |

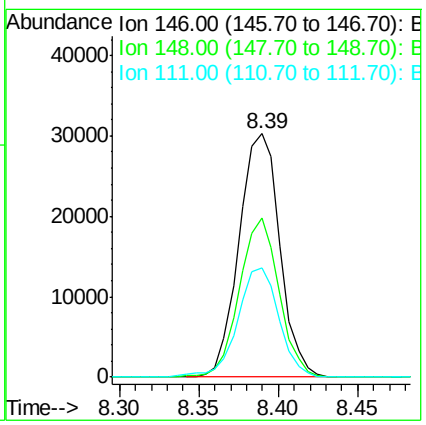


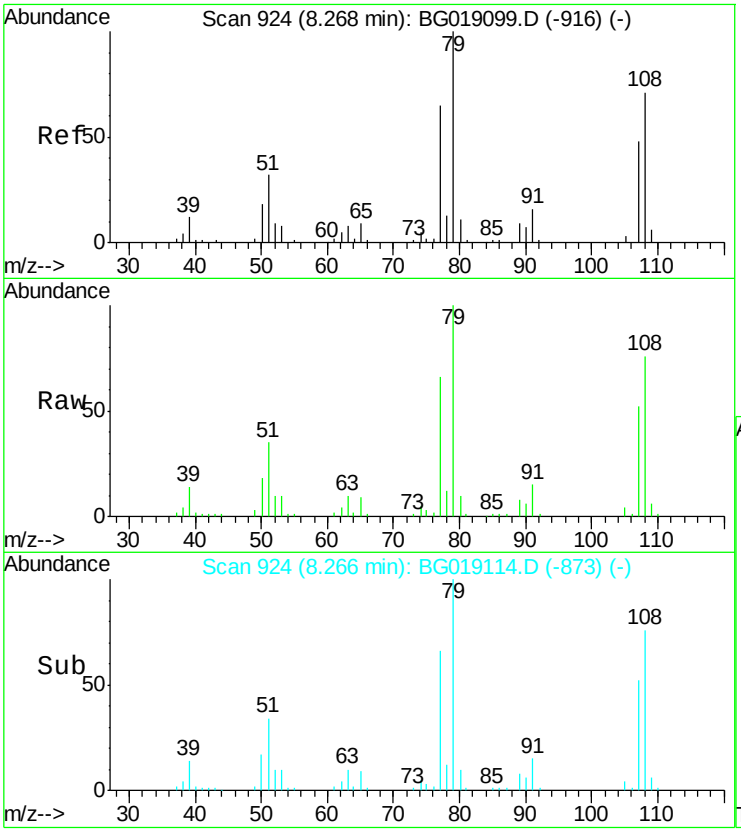




#14
1,2-Dichlorobenzene
Concen: 39.06 ng
RT: 8.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:146 Resp: 53962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.3 | 53.6 | 80.4 |
| 111 | 44.7 | 37.3 | 55.9 |



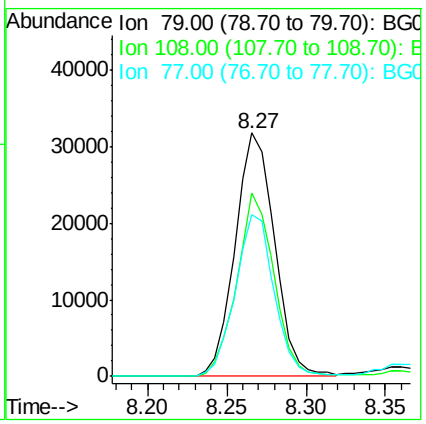


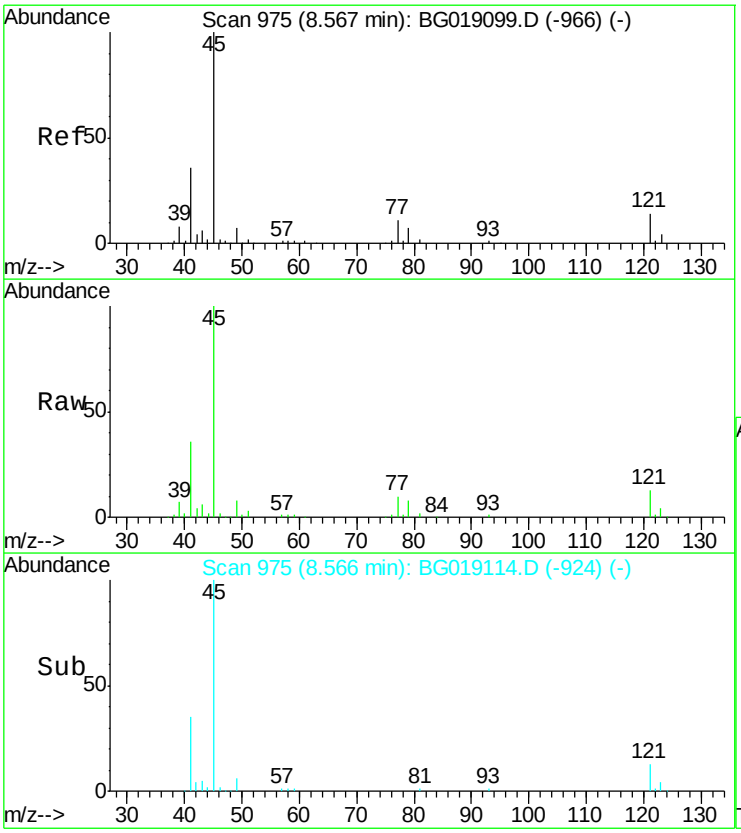

#15
Benzyl Alcohol
Concen: 39.18 ng
RT: 8.27 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion: 79 Resp: 54782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 75.6 | 56.6 | 84.8 |
| 77 | 66.4 | 51.6 | 77.4 |

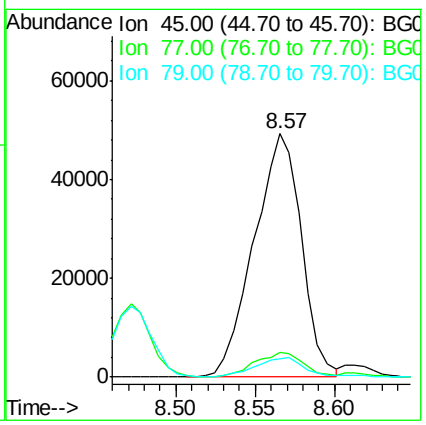


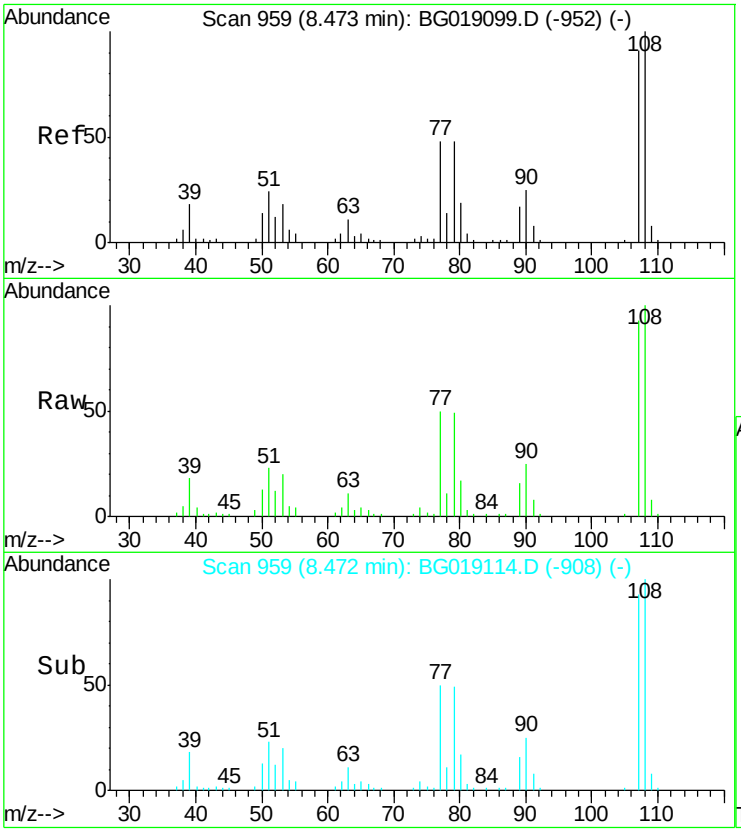




#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.74 ng
RT: 8.57 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion: 45 Resp: 102152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 10.2 | 0.0 | 30.8 |
| 79 | 7.7 | 0.0 | 27.5 |



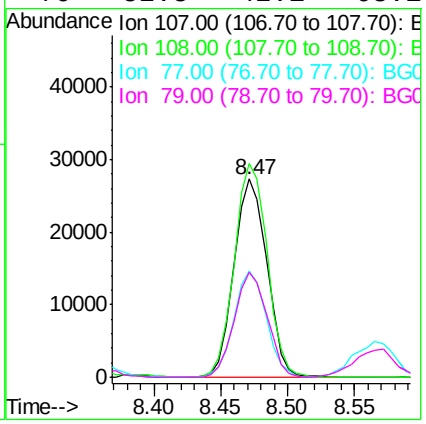


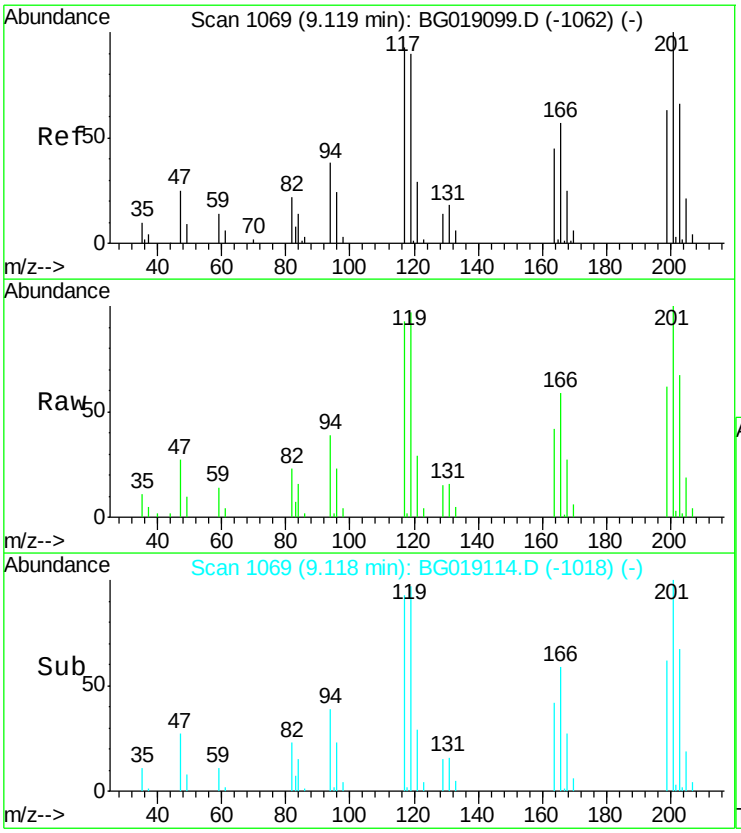

#17
2-Methylphenol
Concen: 40.15 ng
RT: 8.47 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:107 Resp: 46724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 107.9 | 87.7 | 131.5 |
| 77 | 54.0 | 42.2 | 63.2 |
| 79 | 52.8 | 42.1 | 63.1 |

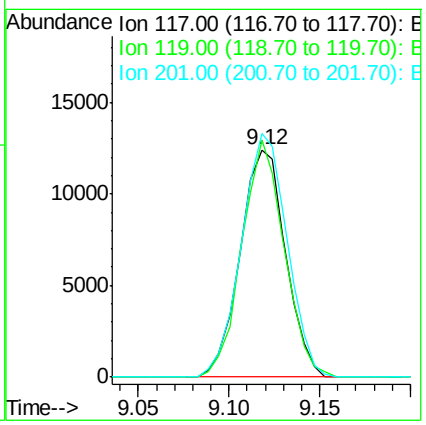


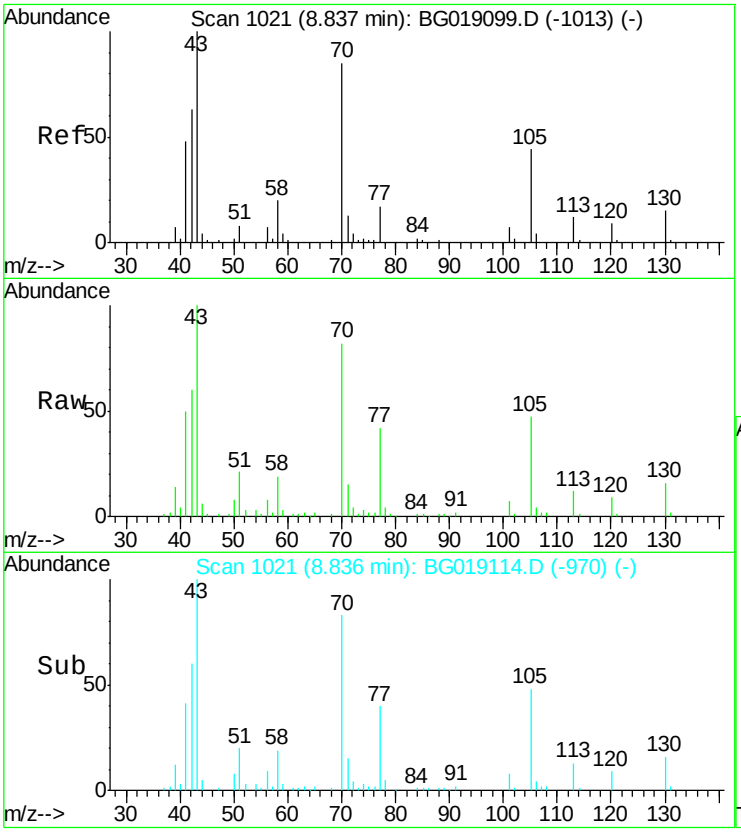




#18
Hexachloroethane
Concen: 39.62 ng
RT: 9.12 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:117 Resp: 21558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 104.5 | 77.0 | 115.4 |
| 201 | 107.2 | 85.6 | 128.4 |



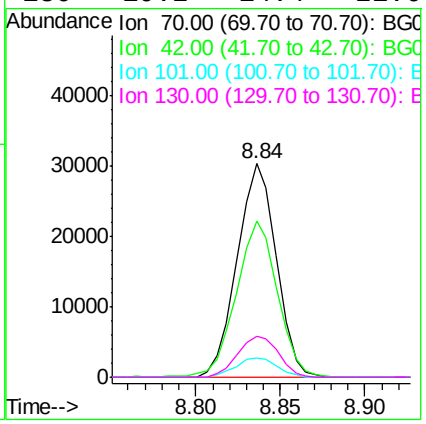


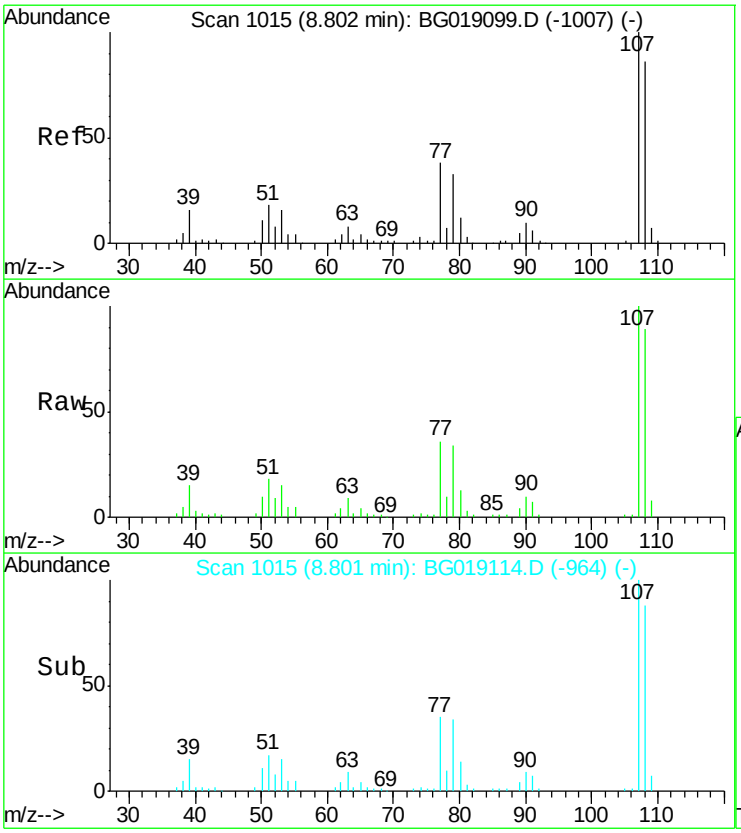

#19
n-Nitroso-di-n-propylamine
Concen: 39.33 ng
RT: 8.84 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion: 70 Resp: 48822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 73.0 | 59.8 | 89.8 |
| 101 | 9.1 | 7.0 | 10.4 |
| 130 | 19.2 | 14.4 | 21.6 |

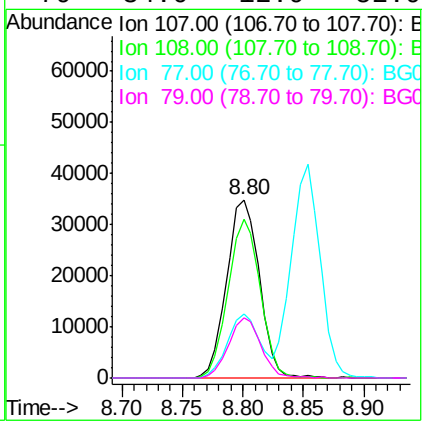


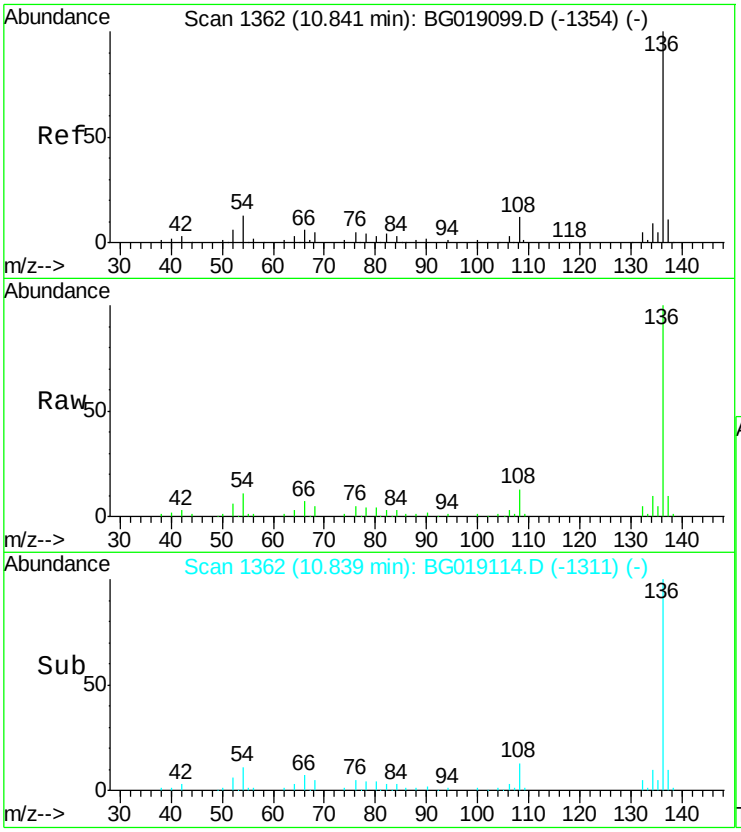




#20
3+4-Methylphenols
Concen: 39.40 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:107 Resp: 66032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 88.8 | 66.2 | 106.2 |
| 77 | 36.0 | 17.8 | 57.8 |
| 79 | 34.0 | 12.9 | 52.9 |



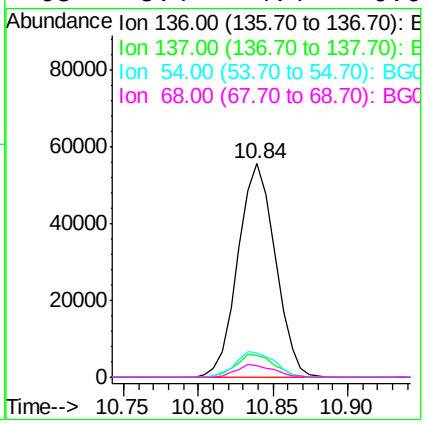


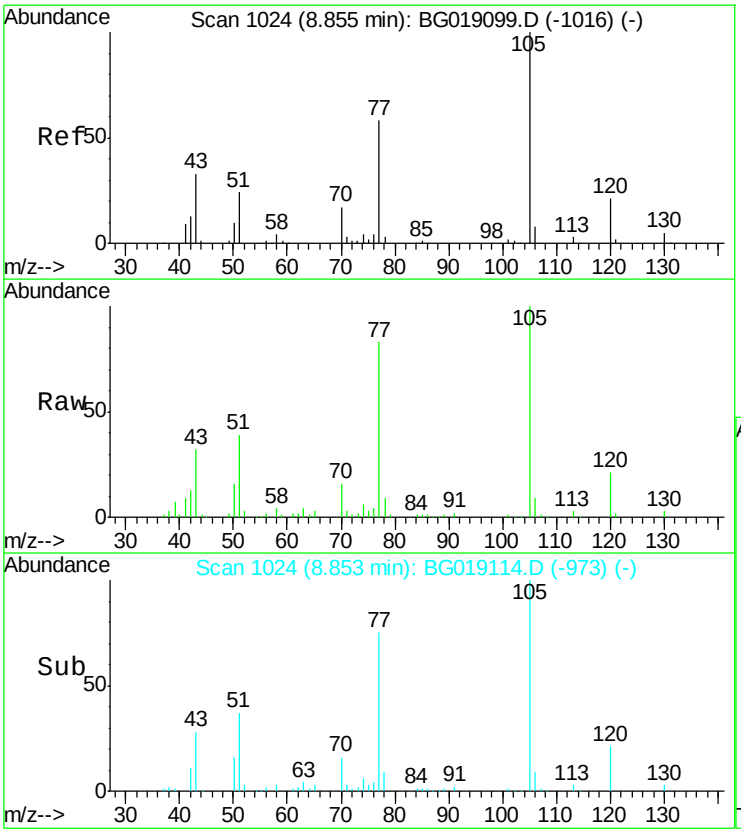

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:136 Resp: 96583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.5 | 9.0 | 13.4 |
| 54 | 11.4 | 10.1 | 15.1 |
| 68 | 5.4 | 4.4 | 6.6 |

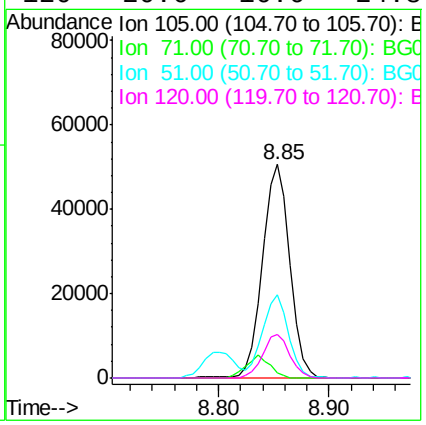


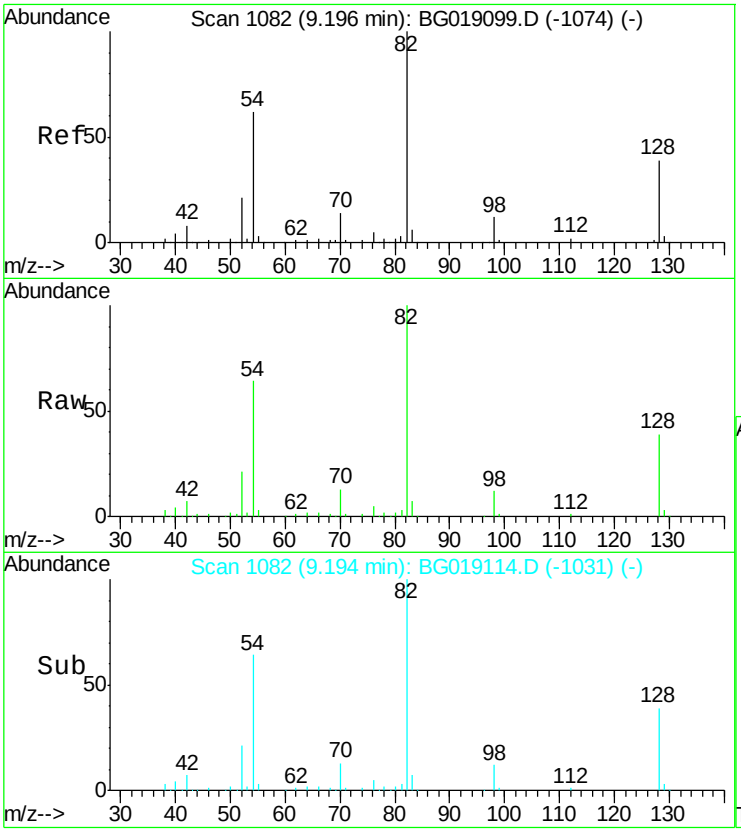




#22
Acetophenone
Concen: 38.77 ng
RT: 8.85 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:105 Resp: 87552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 2.6 | 2.2 | 3.2 |
| 51 | 38.8 | 29.2 | 43.8 |
| 120 | 20.6 | 16.6 | 24.8 |



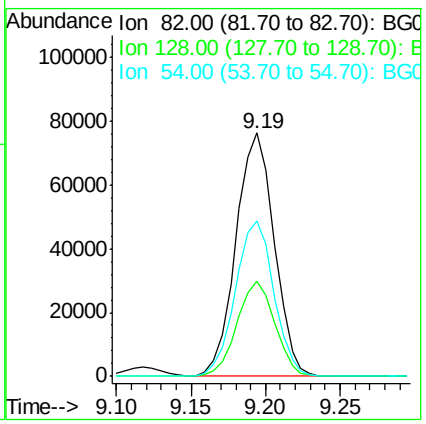


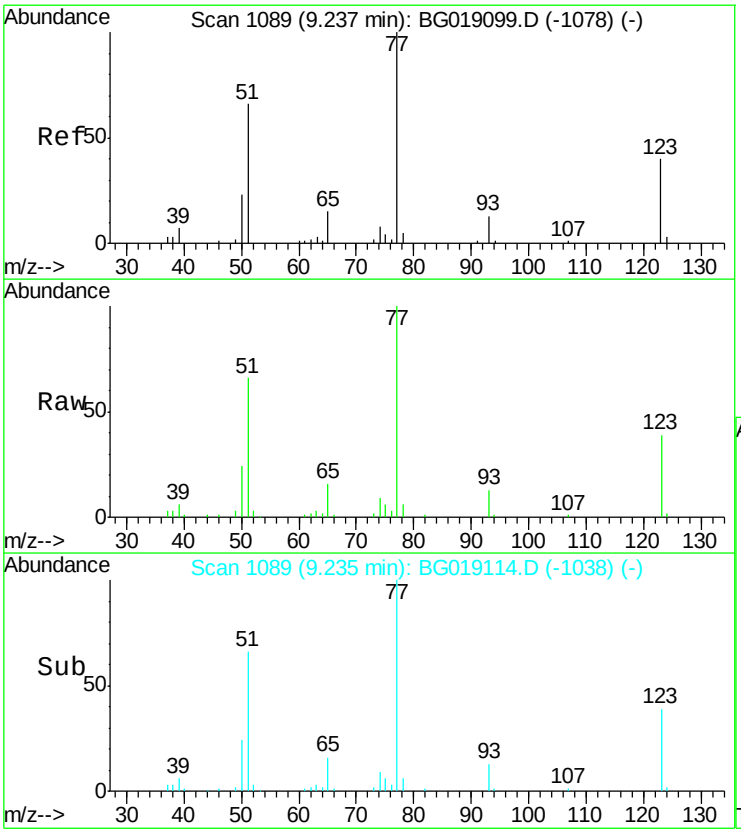

#23
Nitrobenzene-d5
Concen: 77.69 ng
RT: 9.19 min Scan# 1082
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion: 82 Resp: 135810

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 39.1 | 31.4 | 47.2 |
| 54 | 63.6 | 50.0 | 75.0 |

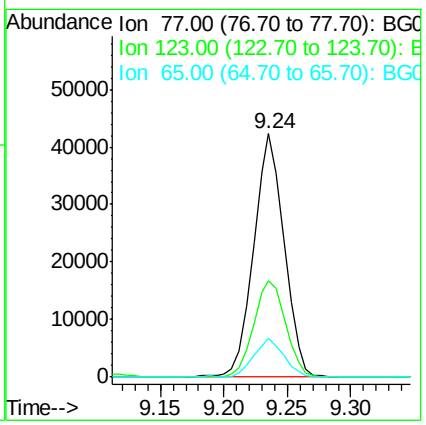


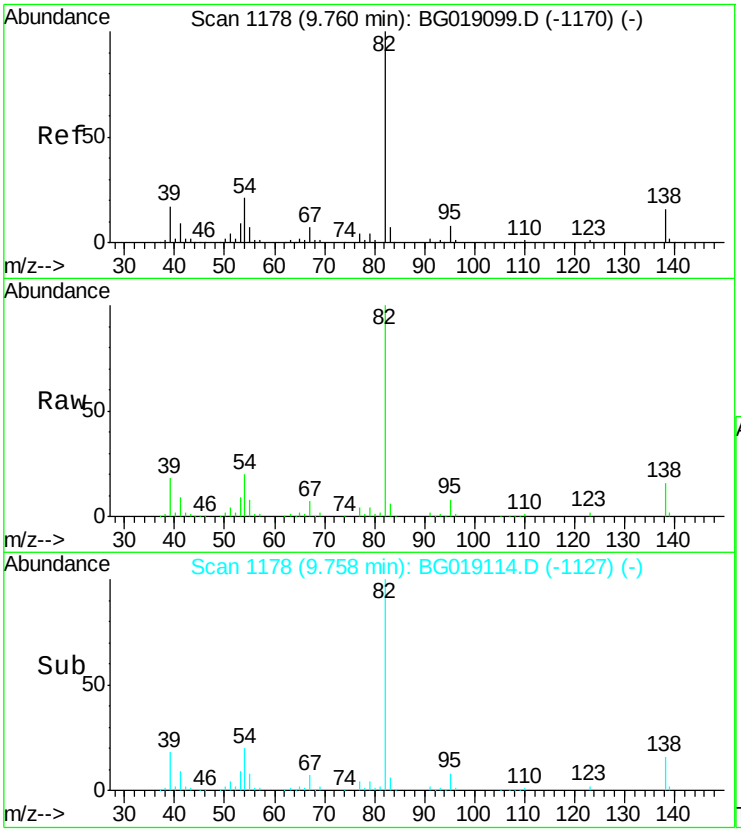




#24
Nitrobenzene
Concen: 38.15 ng
RT: 9.24 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion: 77 Resp: 70757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 39.3 | 31.8 | 47.6 |
| 65 | 15.9 | 11.8 | 17.6 |



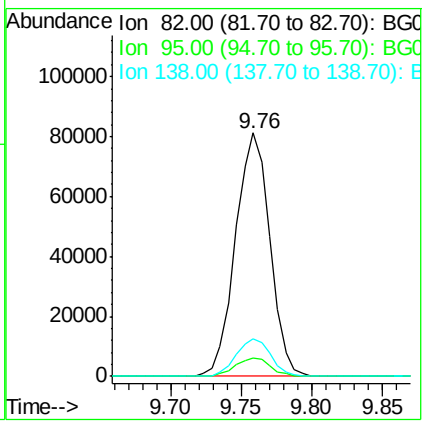


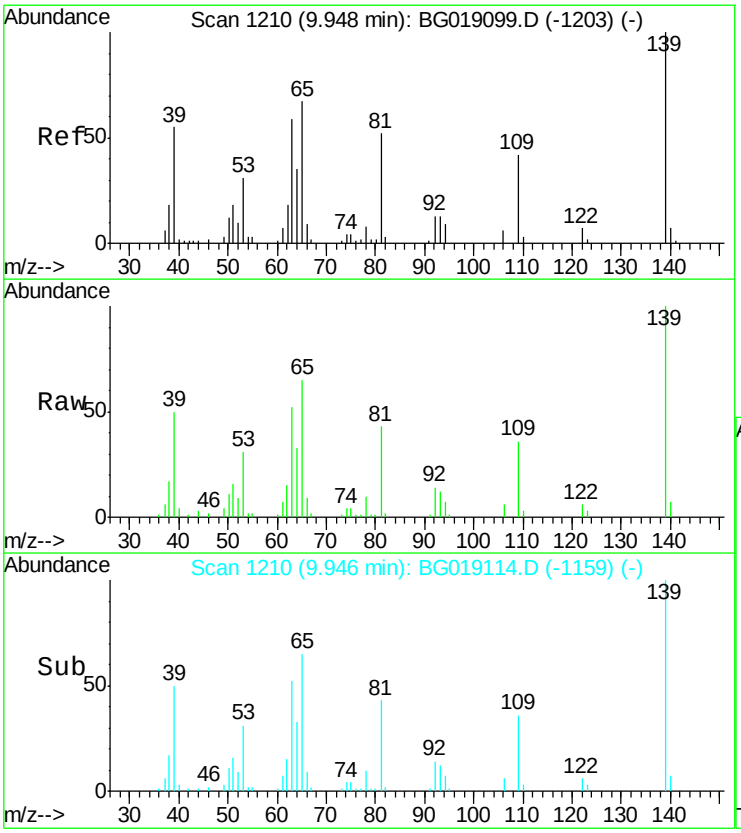

#25
Isophorone
Concen: 38.88 ng
RT: 9.76 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion: 82 Resp: 138266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.8 | 6.7 | 10.1 |
| 138 | 15.5 | 12.6 | 19.0 |

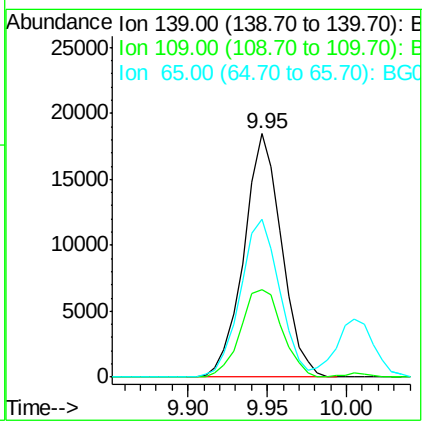


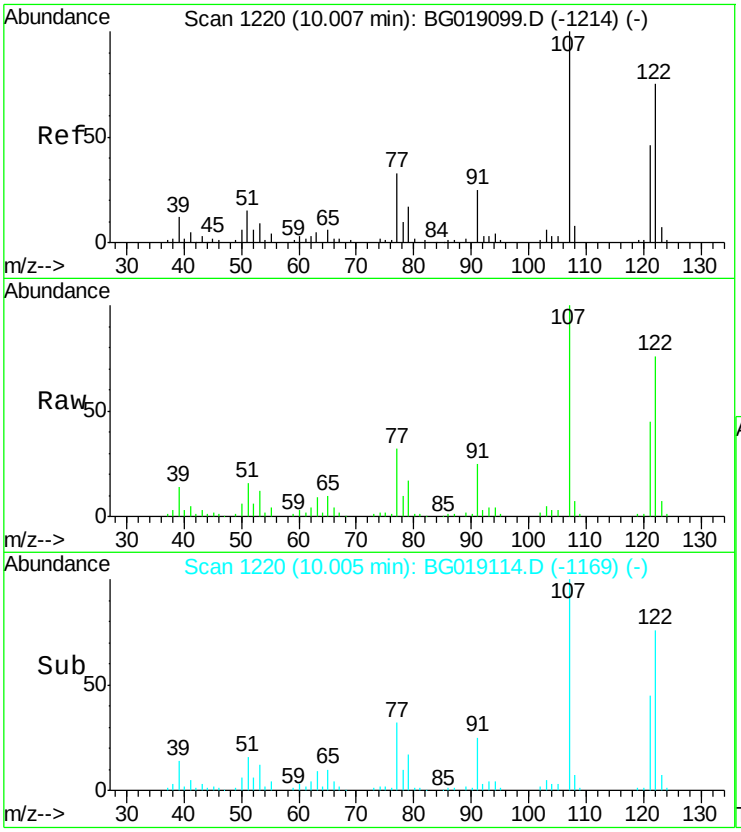




#26
2-Nitrophenol
Concen: 38.61 ng
RT: 9.95 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:139 Resp: 30528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 35.9 | 33.3 | 49.9 |
| 65 | 64.6 | 53.6 | 80.4 |



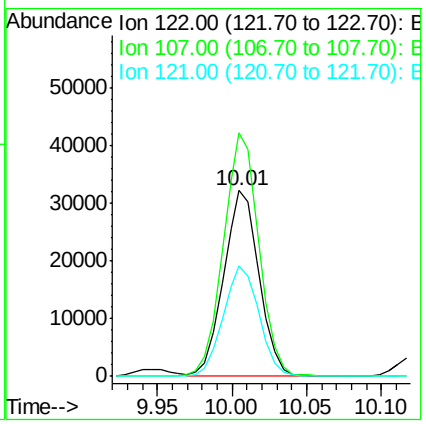


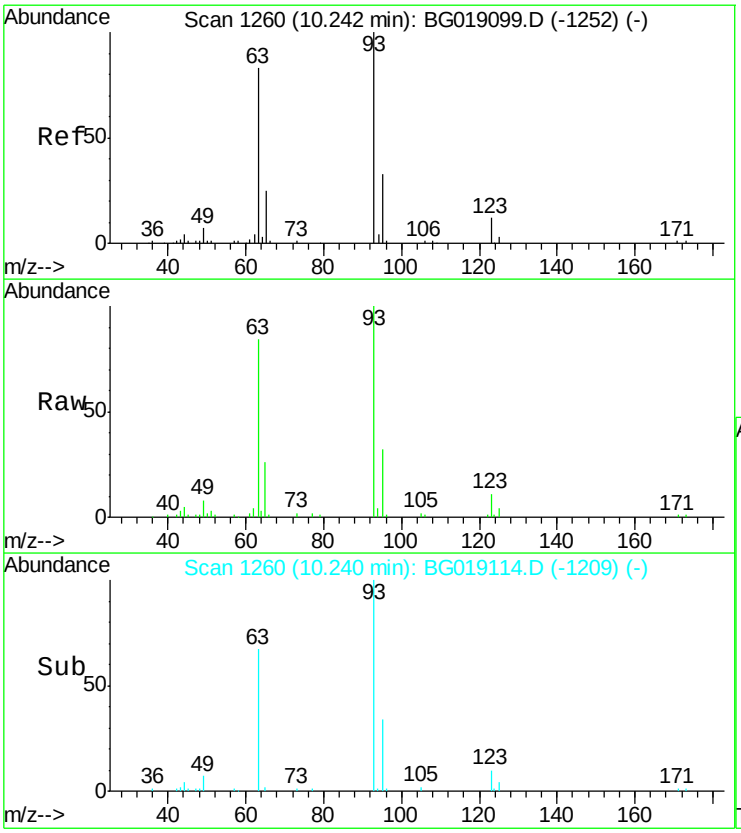

#27
2,4-Dimethylphenol
Concen: 38.55 ng
RT: 10.01 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:122 Resp: 53263

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 131.2 | 105.1 | 157.7 |
| 121 | 59.2 | 48.7 | 73.1 |

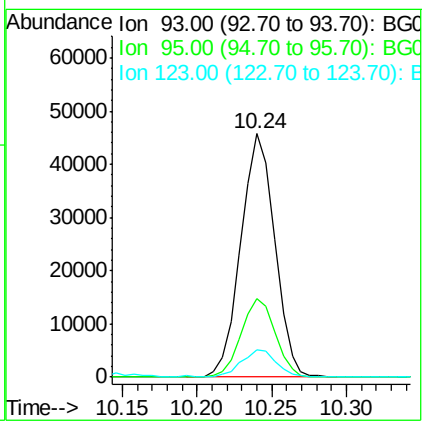


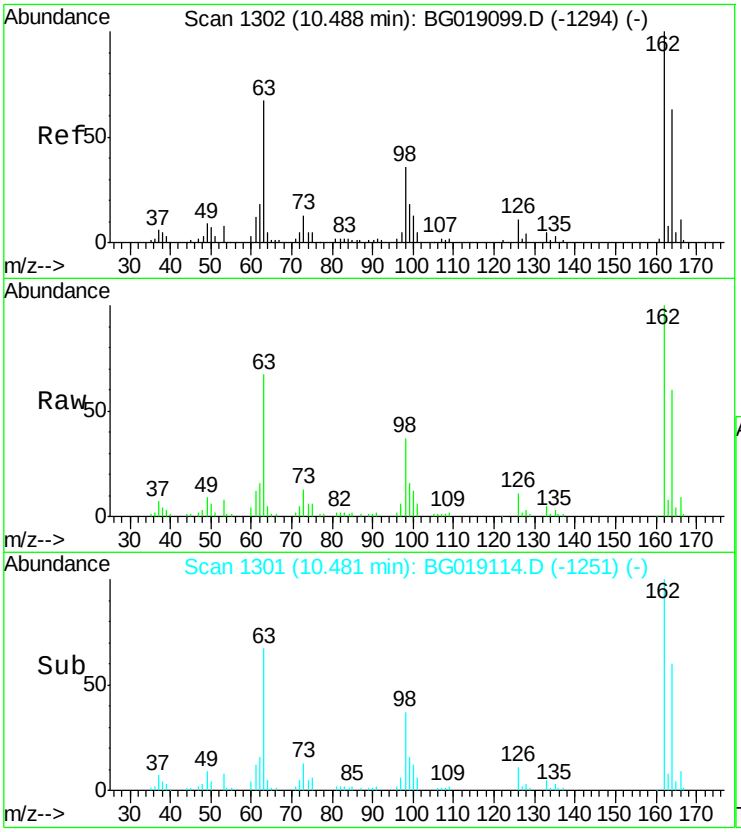




#28
bis(2-Chloroethoxy)methane
Concen: 37.84 ng
RT: 10.24 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion: 93 Resp: 71800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.4 | 26.5 | 39.7 |
| 123 | 11.0 | 9.4 | 14.2 |



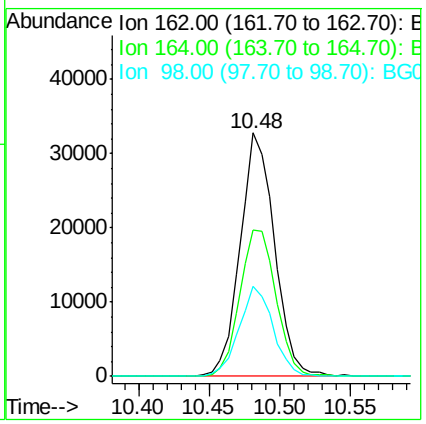


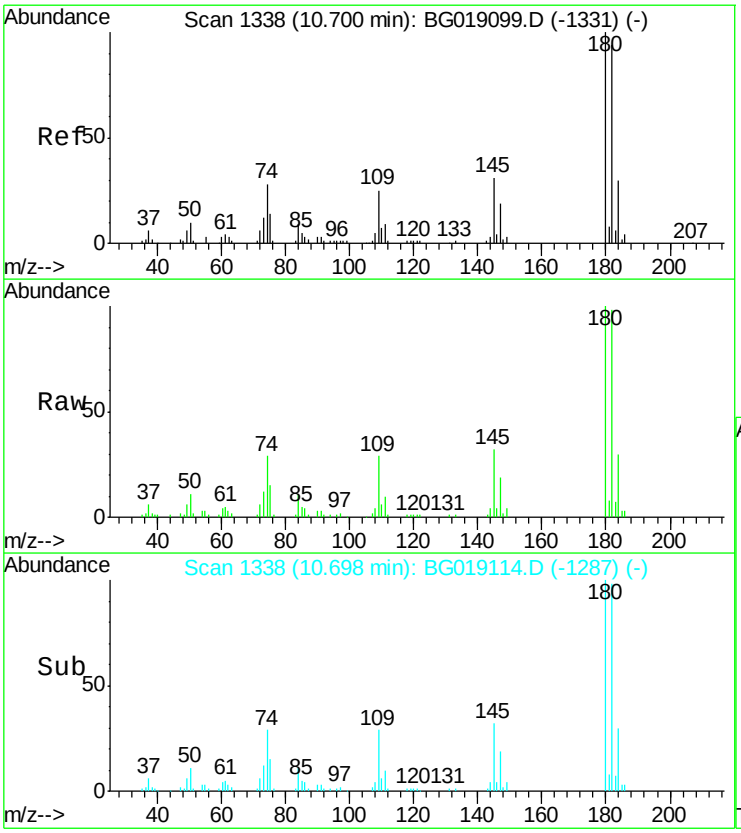

#29
2,4-Dichlorophenol
Concen: 38.60 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:162 Resp: 55910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 60.0 | 42.8 | 82.8 |
| 98 | 36.8 | 16.1 | 56.1 |

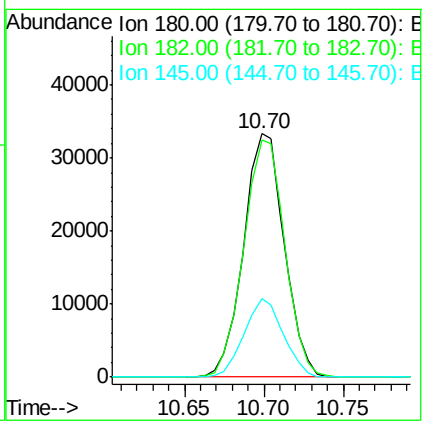


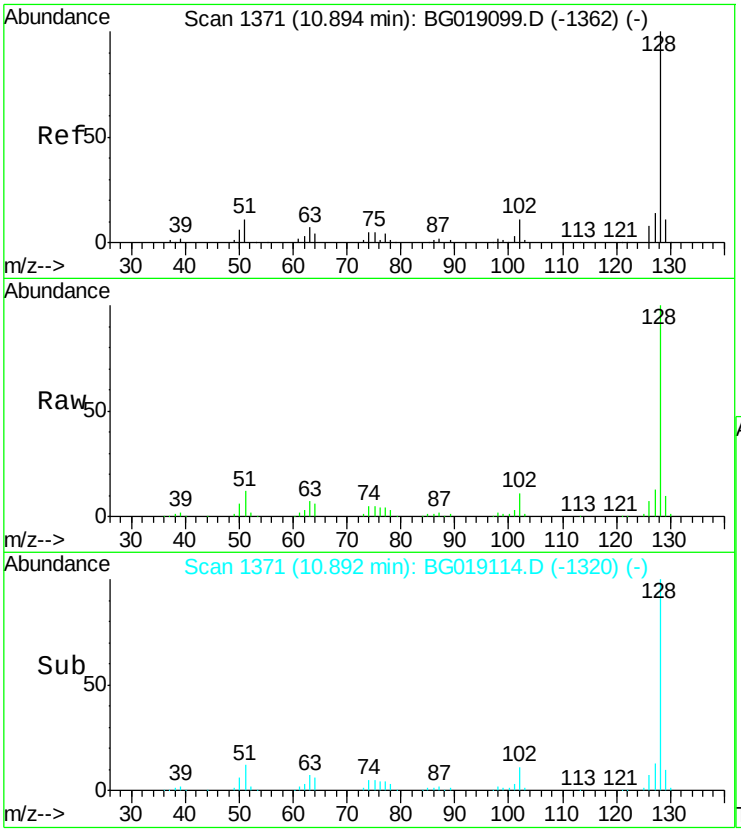




#30
1,2,4-Trichlorobenzene
Concen: 38.15 ng
RT: 10.70 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:180 Resp: 59313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.6 | 75.3 | 112.9 |
| 145 | 32.4 | 24.9 | 37.3 |



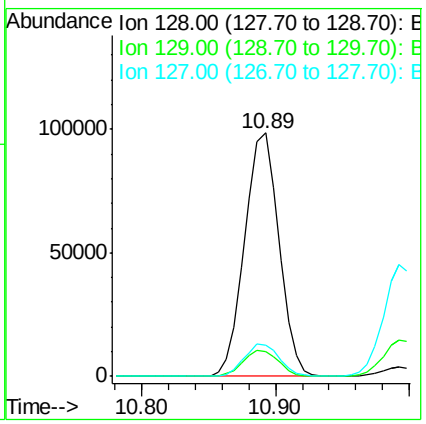


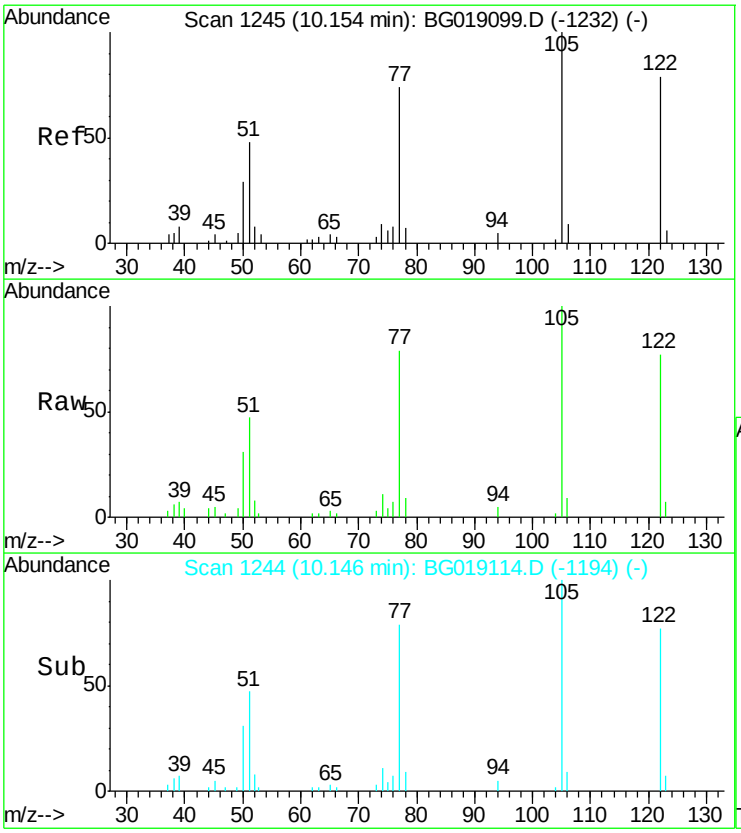

#31
Naphthalene
Concen: 37.60 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:128 Resp: 174757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.3 | 8.6 | 12.8 |
| 127 | 13.1 | 11.4 | 17.0 |

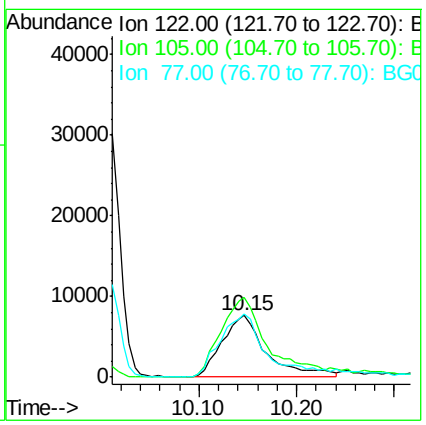


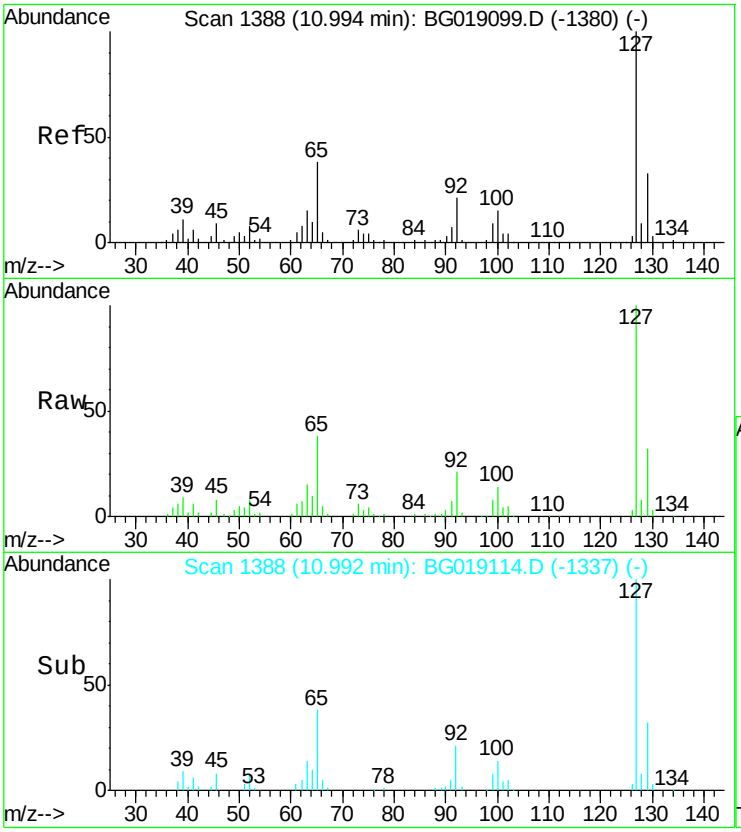




#32
Benzoic acid
Concen: 31.44 ng
RT: 10.15 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:122 Resp: 24224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 130.6 | 107.0 | 147.0 |
| 77 | 103.7 | 73.4 | 113.4 |



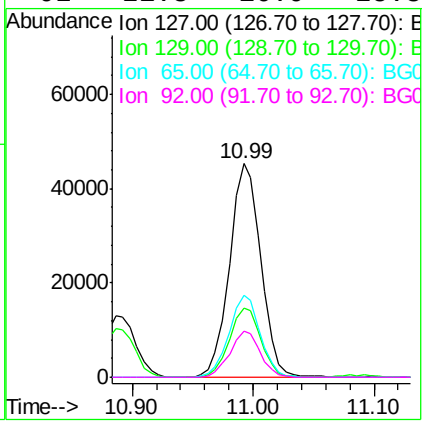


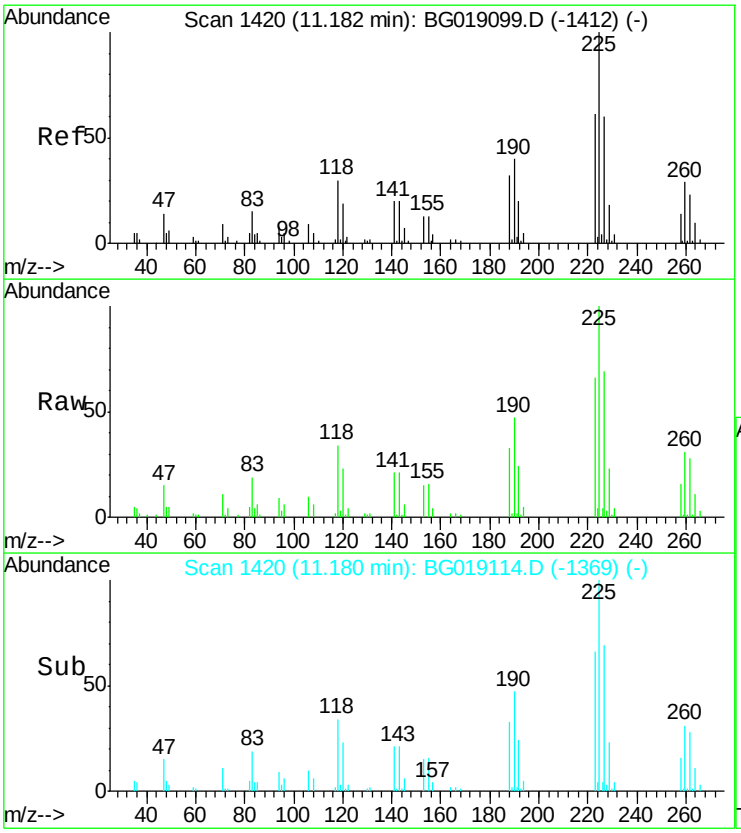

#33
4-Chloroaniline
Concen: 37.75 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:127 Resp: 81534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.5 | 26.2 | 39.2 |
| 65 | 38.2 | 30.4 | 45.6 |
| 92 | 21.3 | 16.9 | 25.3 |

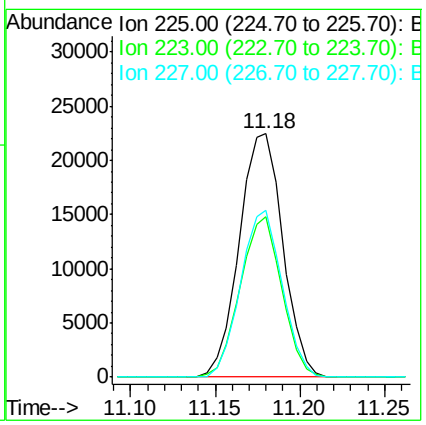


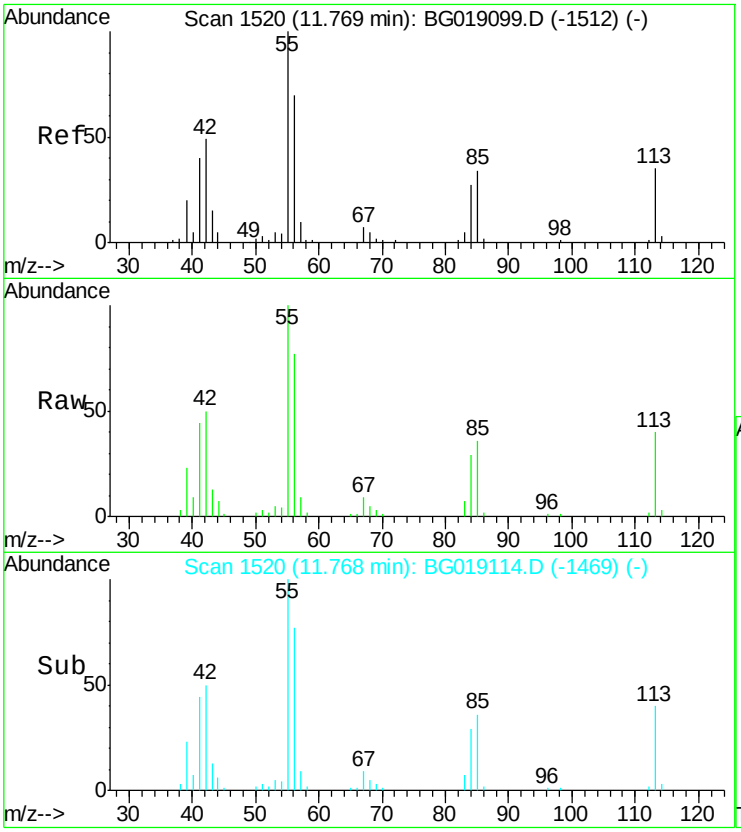




#34
Hexachlorobutadiene
Concen: 37.62 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:225 Resp: 40113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 65.7 | 48.6 | 72.8 |
| 227 | 68.6 | 48.1 | 72.1 |



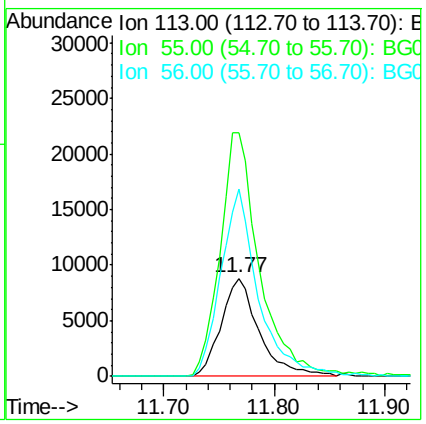


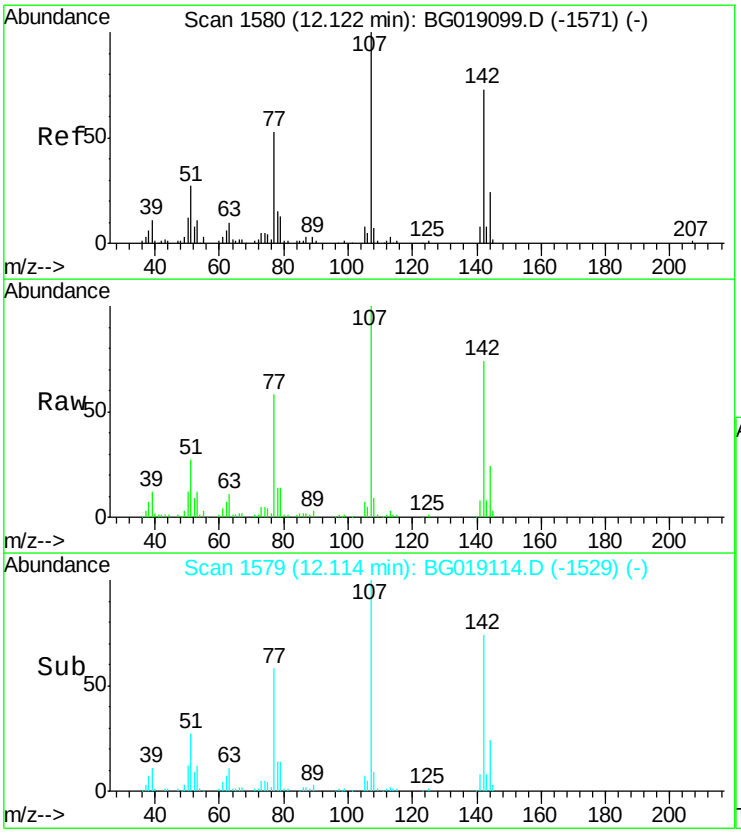

#35
Caprolactam
Concen: 39.62 ng
RT: 11.77 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:113 Resp: 21140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 248.9 | 263.4 | 303.4# |
| 56 | 191.5 | 179.0 | 219.0 |

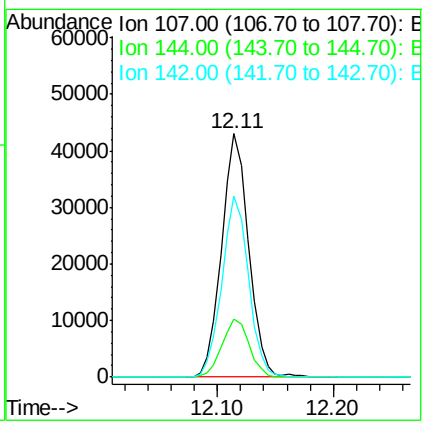


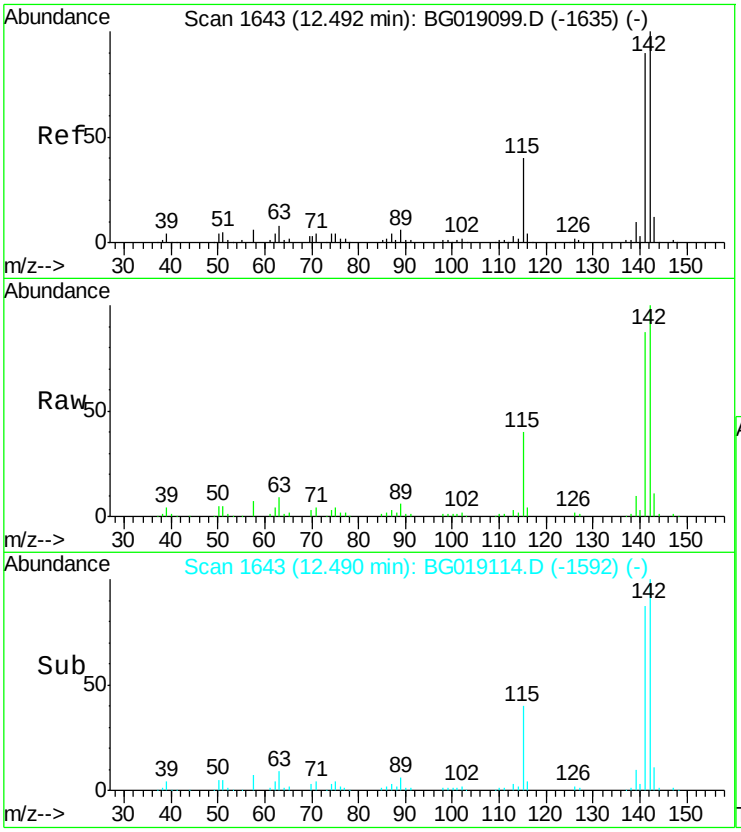




#36
4-Chloro-3-methylphenol
Concen: 37.80 ng
RT: 12.11 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:107 Resp: 69603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 24.0 | 19.0 | 28.6 |
| 142 | 74.2 | 58.5 | 87.7 |



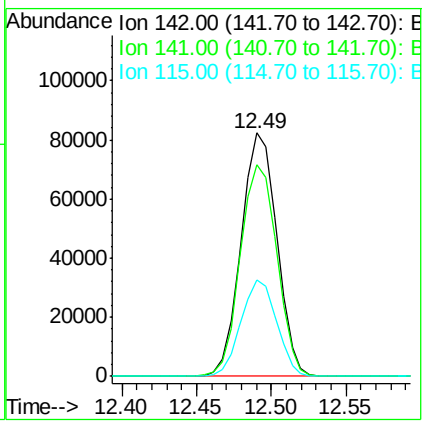


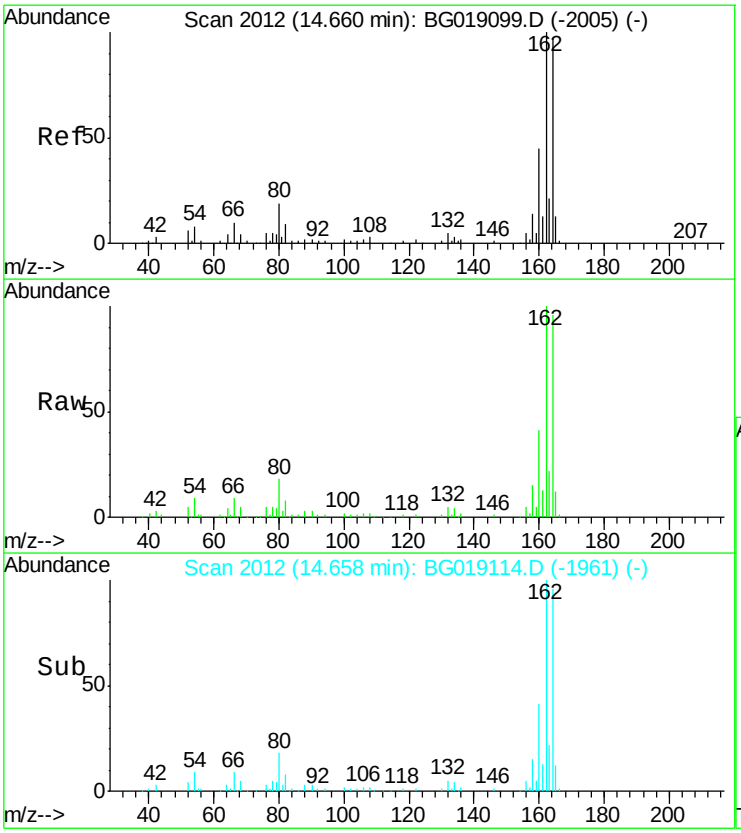

#37
2-Methylnaphthalene
Concen: 37.75 ng
RT: 12.49 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:142 Resp: 136320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 86.9 | 72.1 | 108.1 |
| 115 | 39.5 | 31.8 | 47.8 |

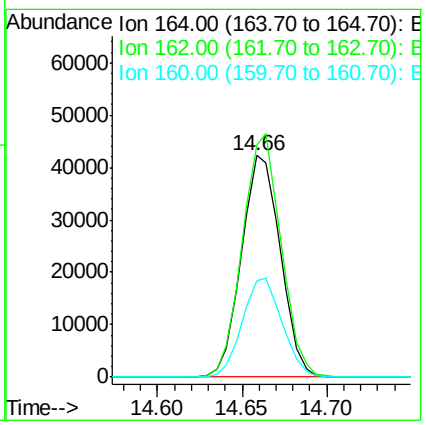


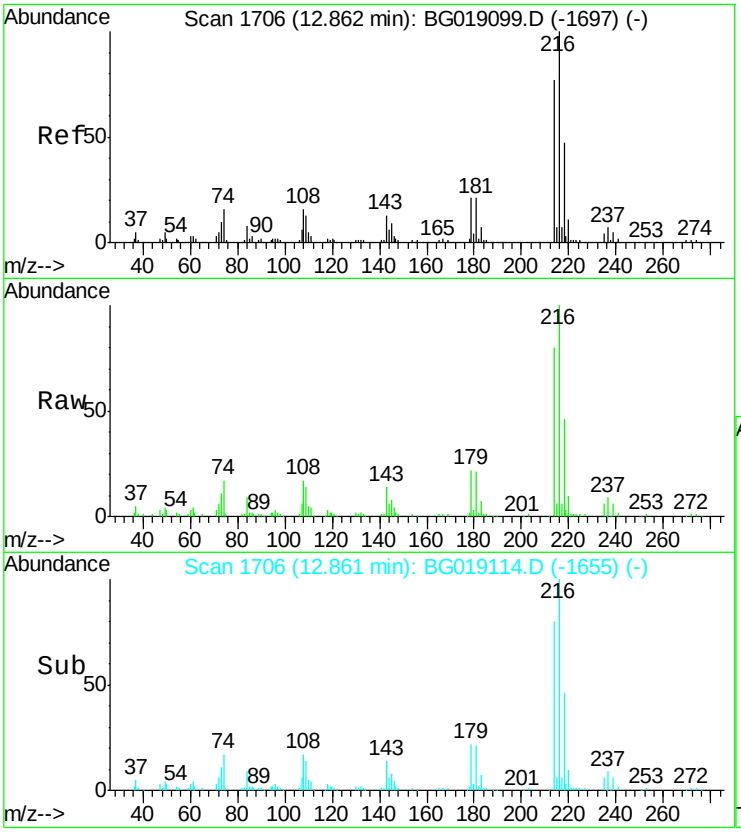




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:164 Resp: 67633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.5 | 82.6 | 124.0 |
| 160 | 43.4 | 36.9 | 55.3 |



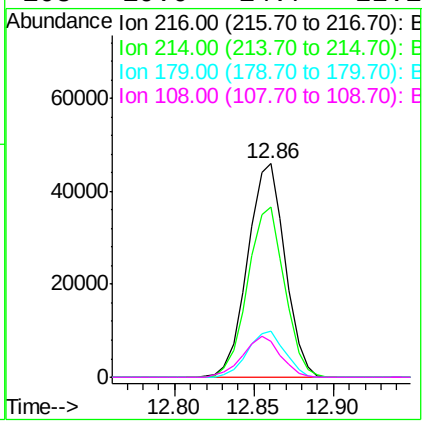


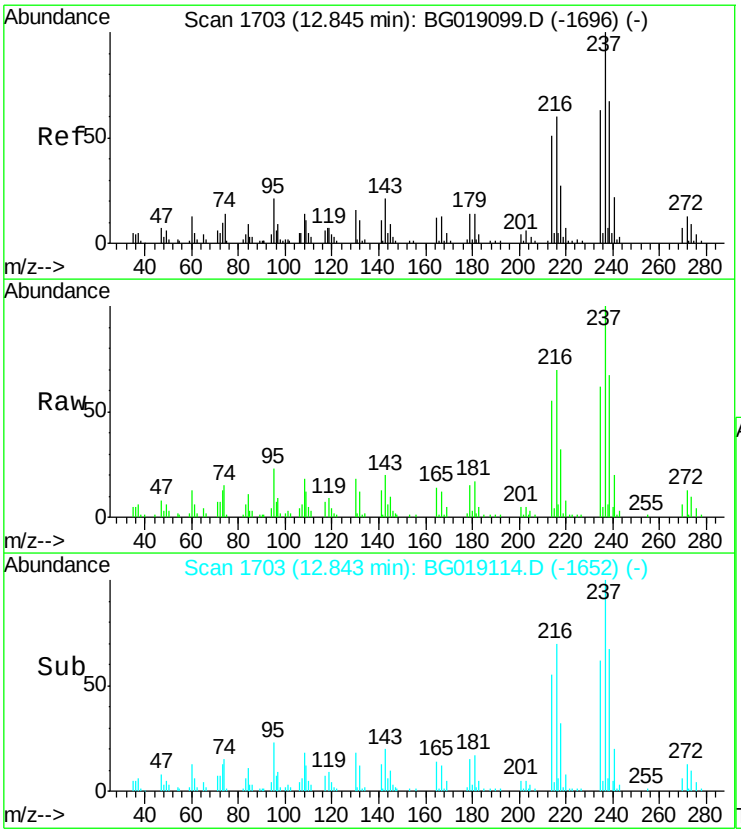

#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.78 ng
RT: 12.86 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:216 Resp: 75372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.3 | 64.0 | 96.0 |
| 179 | 21.5 | 16.9 | 25.3 |
| 108 | 19.0 | 14.7 | 22.1 |

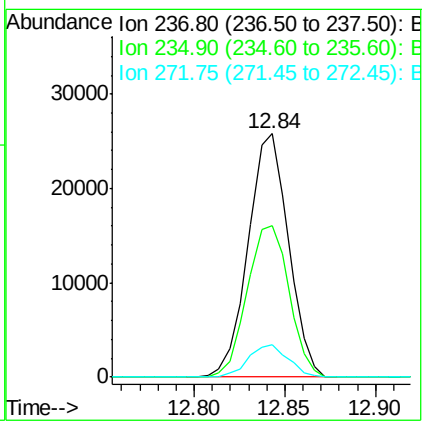


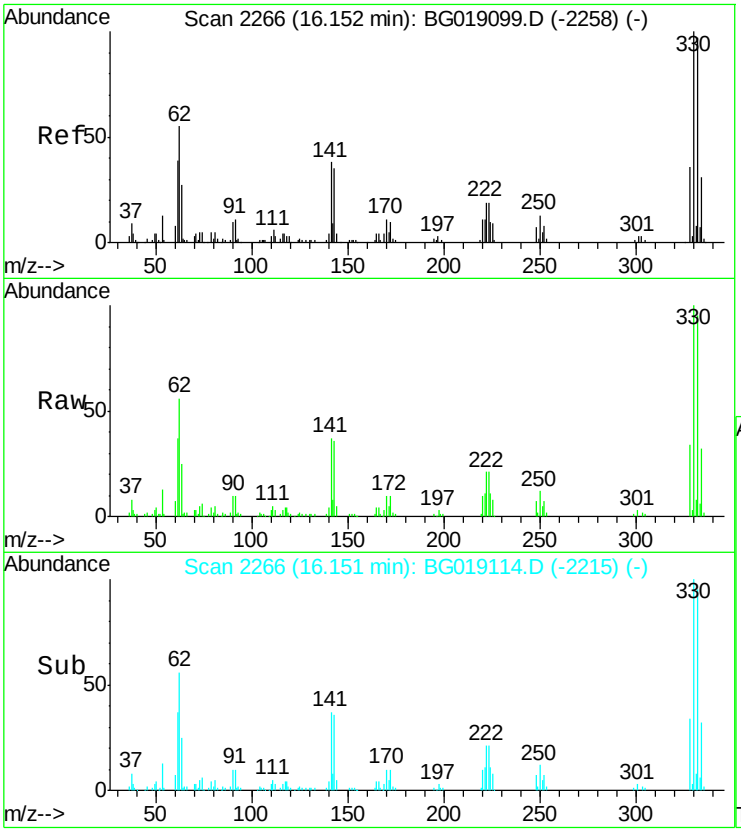




#40
Hexachlorocyclopentadiene
Concen: 39.38 ng
RT: 12.84 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:237 Resp: 39816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.4 | 43.2 | 83.2 |
| 272 | 13.4 | 0.0 | 33.2 |



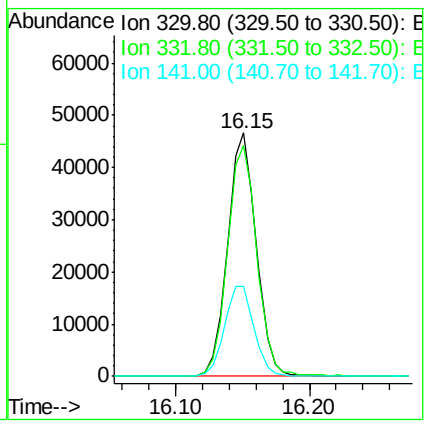


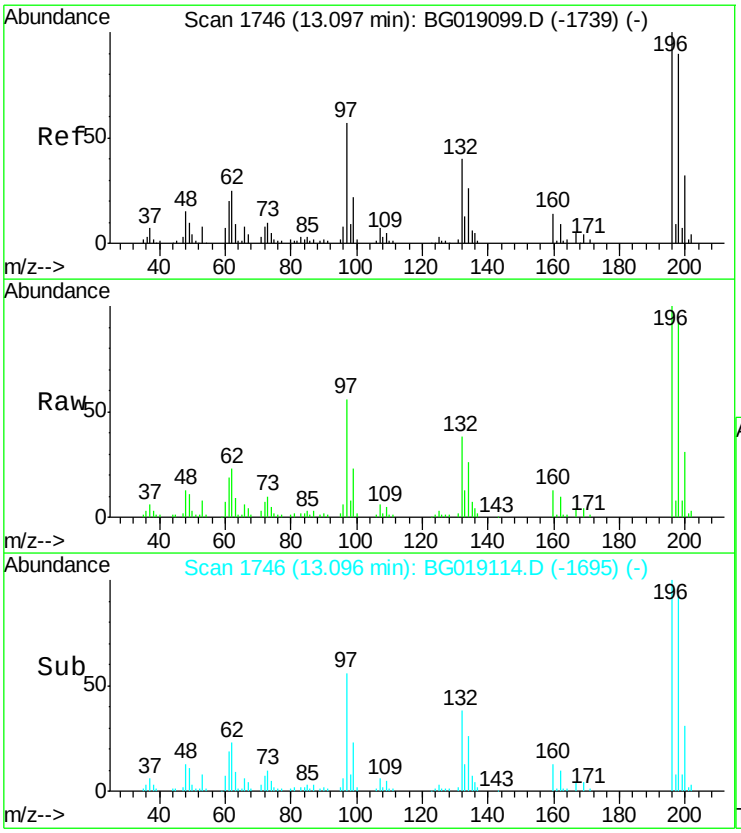

#41
2,4,6-Tribromophenol
Concen: 76.00 ng
RT: 16.15 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:330 Resp: 70043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.8 | 77.3 | 115.9 |
| 141 | 38.1 | 30.7 | 46.1 |

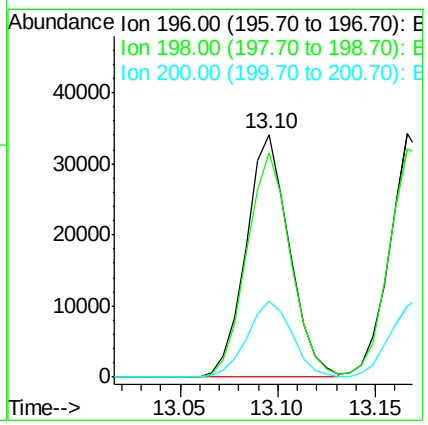


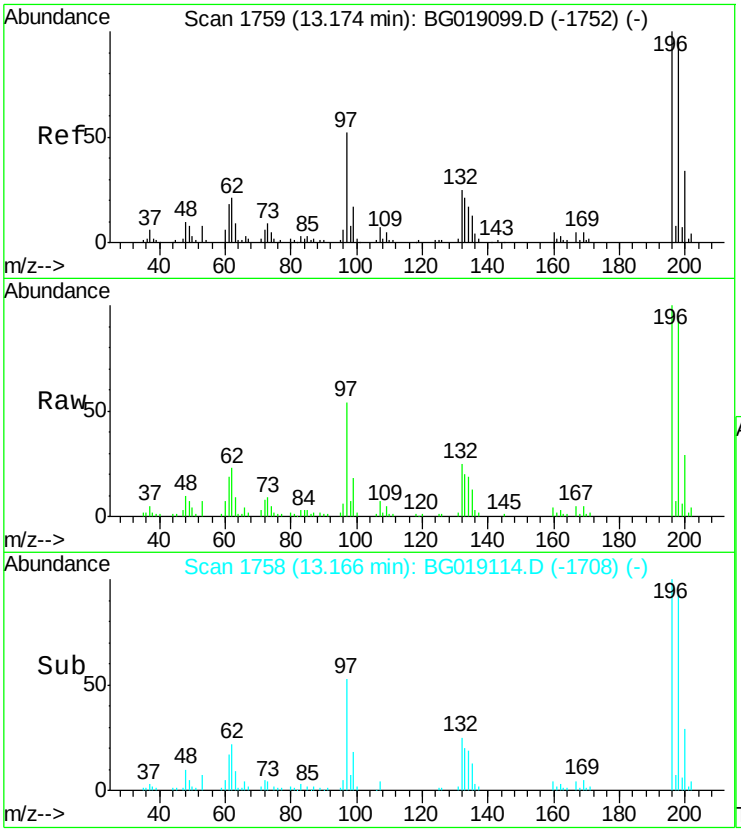




#42
2,4,6-Trichlorophenol
Concen: 38.71 ng
RT: 13.10 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:196 Resp: 52389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 92.5 | 72.0 | 108.0 |
| 200 | 31.3 | 25.5 | 38.3 |



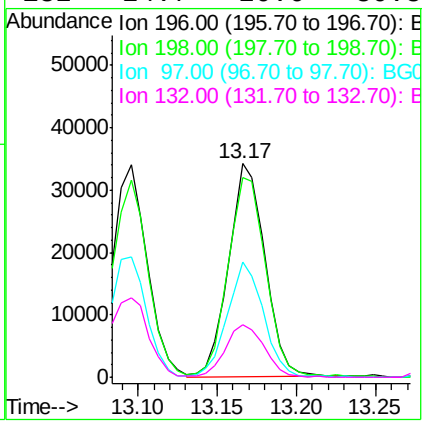


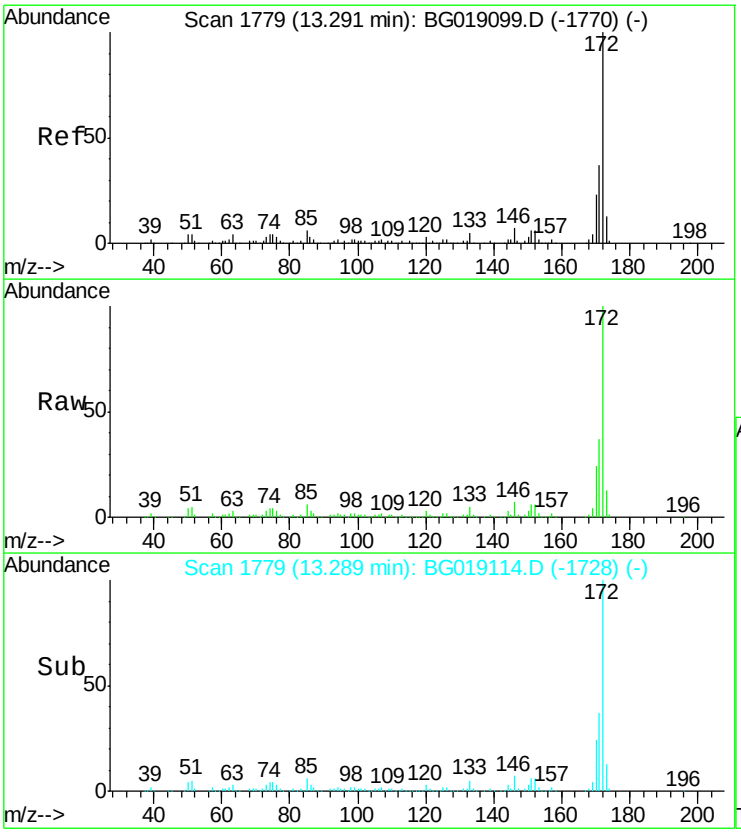

#43
2,4,5-Trichlorophenol
Concen: 37.59 ng
RT: 13.17 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:196 Resp: 54051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.6 | 77.7 | 116.5 |
| 97 | 54.2 | 41.4 | 62.2 |
| 132 | 24.7 | 20.6 | 30.8 |

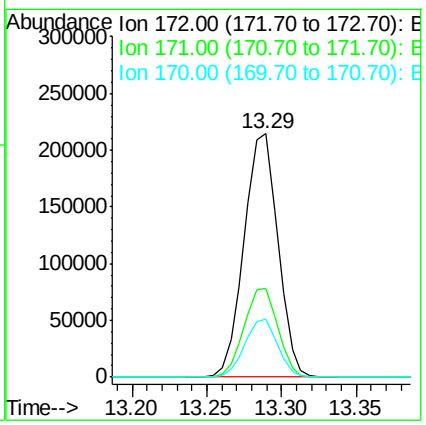


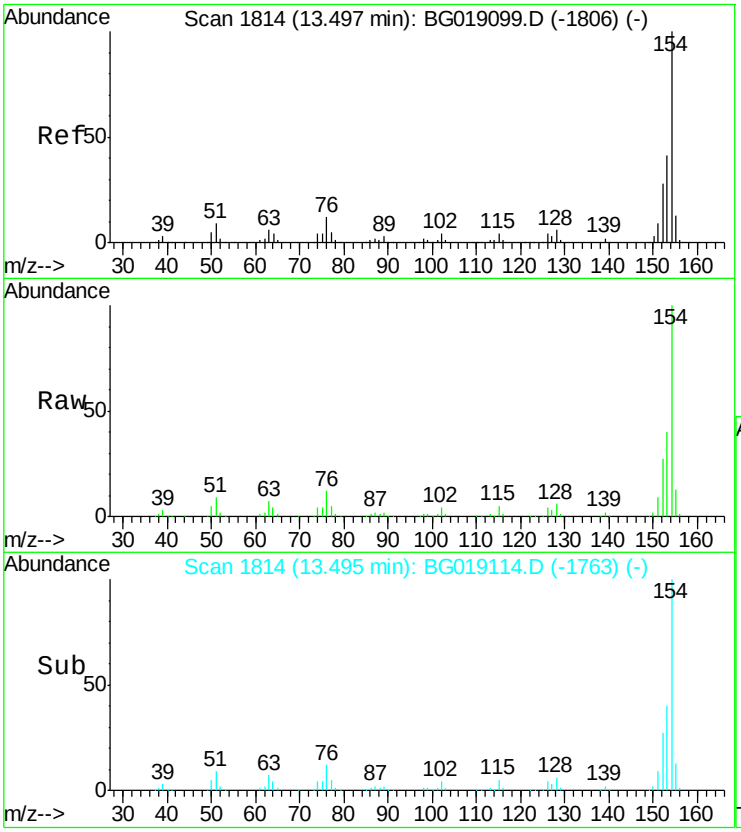




#44
2-Fluorobiphenyl
Concen: 76.26 ng
RT: 13.29 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:172 Resp: 335428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 36.6 | 29.9 | 44.9 |
| 170 | 23.6 | 18.6 | 27.8 |



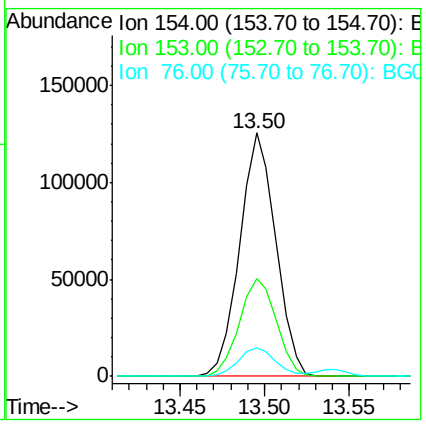


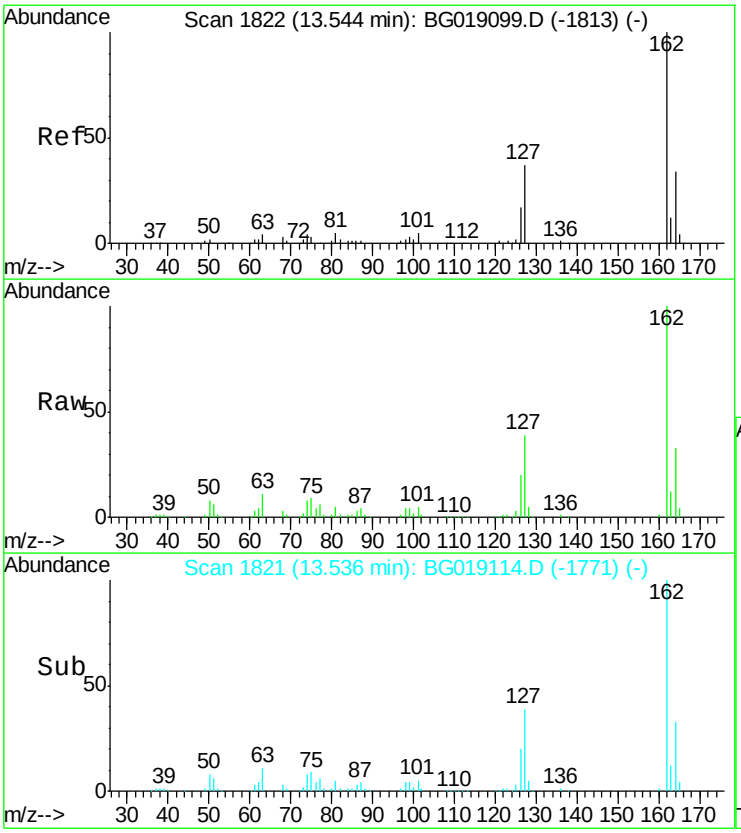

#45
1,1'-Biphenyl
Concen: 37.88 ng
RT: 13.50 min Scan# 1814
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:154 Resp: 186045

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.2 | 20.6 | 60.6 |
| 76 | 11.9 | 0.0 | 32.2 |

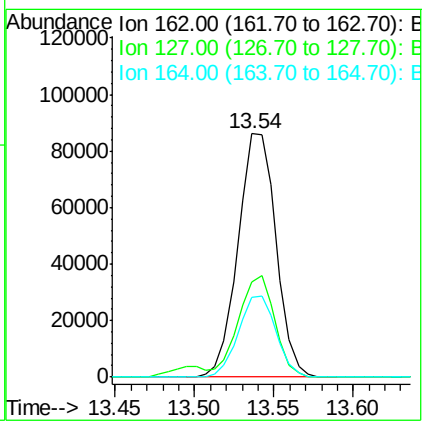


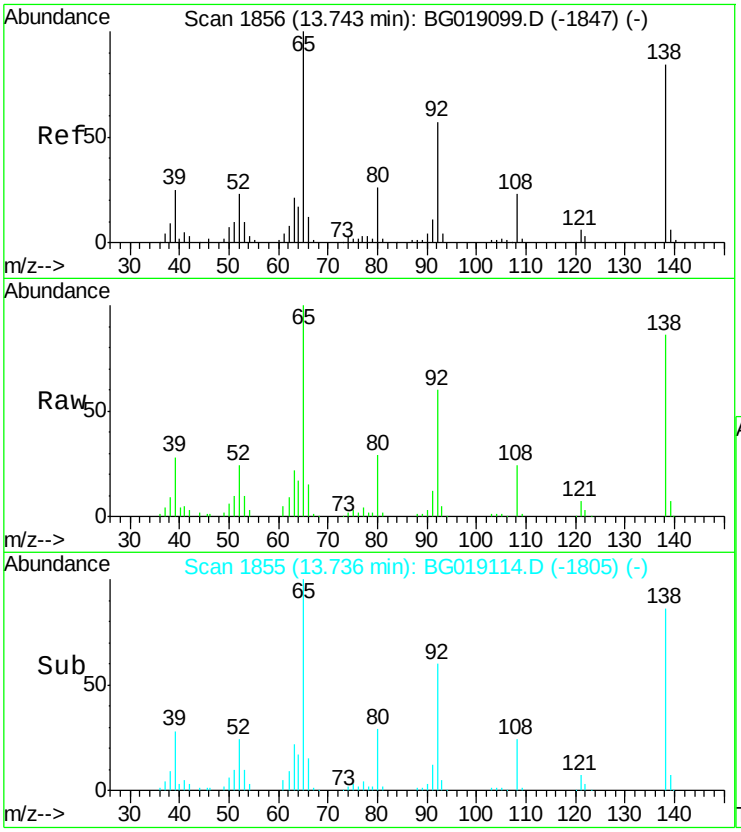




#46
2-Chloronaphthalene
Concen: 37.92 ng
RT: 13.54 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:162 Resp: 143308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 39.2 | 32.2 | 48.4 |
| 164 | 32.9 | 27.3 | 40.9 |



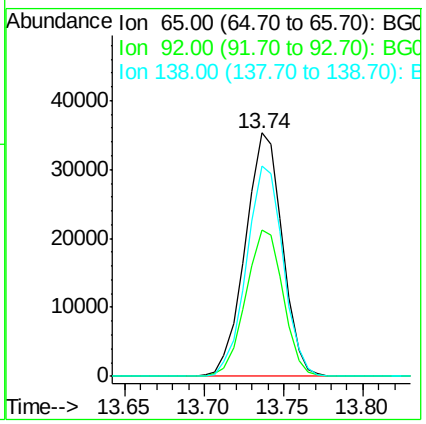


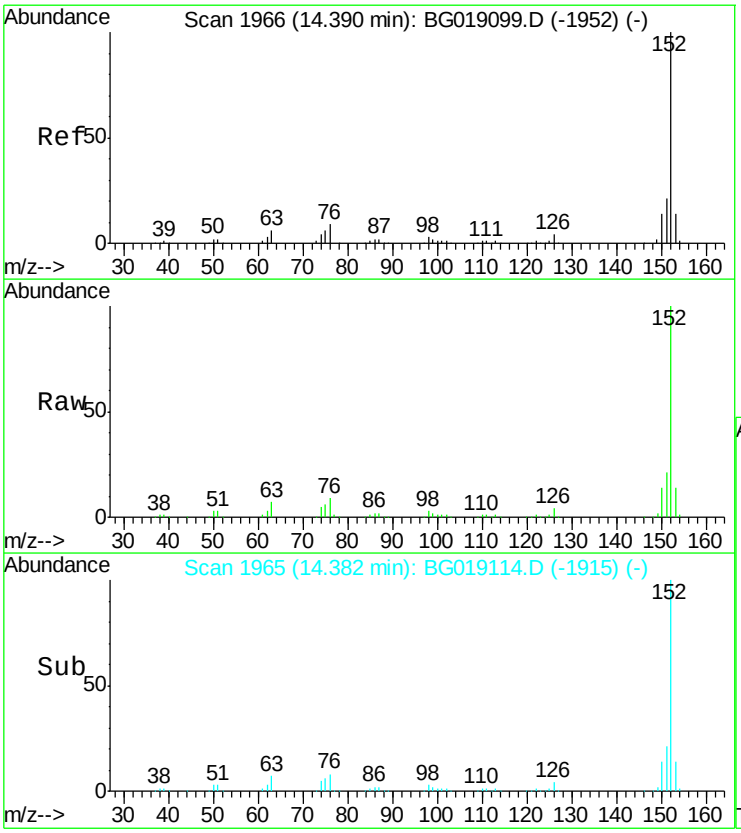

#47
2-Nitroaniline
Concen: 37.86 ng
RT: 13.74 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion: 65 Resp: 57448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 59.9 | 45.8 | 68.8 |
| 138 | 86.3 | 66.9 | 100.3 |

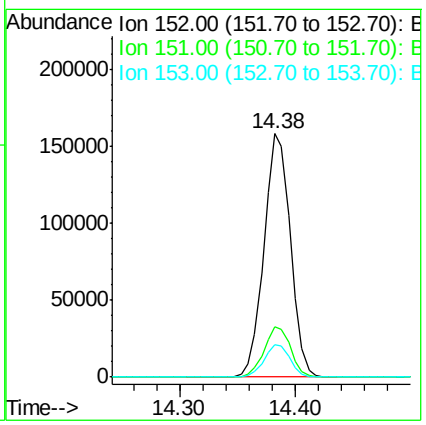


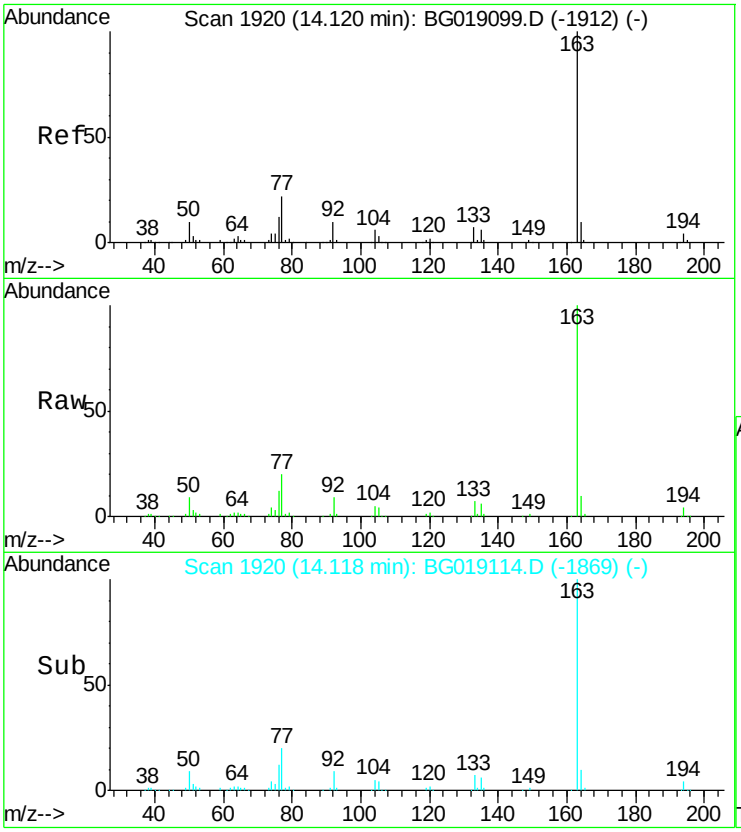




#48
Acenaphthylene
Concen: 38.01 ng
RT: 14.38 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:152 Resp: 253316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.8 | 16.8 | 25.2 |
| 153 | 13.5 | 11.0 | 16.4 |



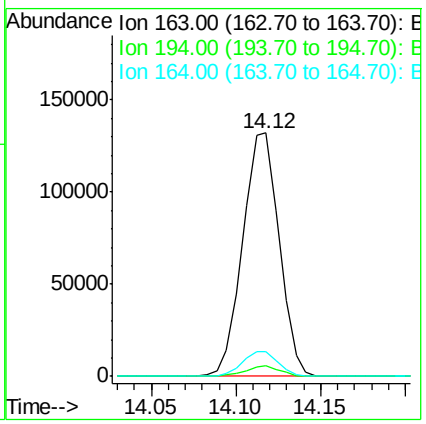


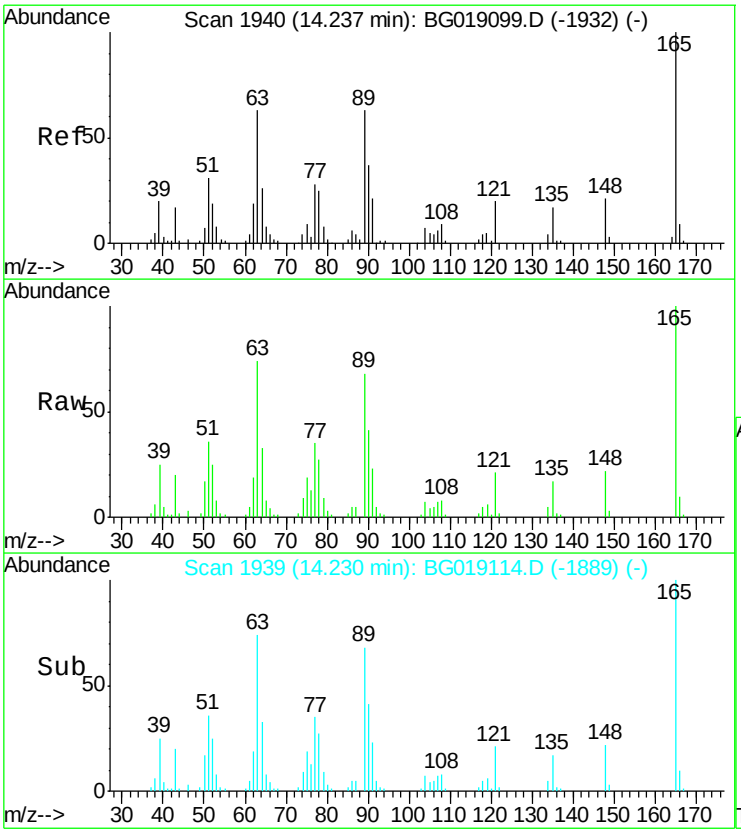

#49
Dimethylphthalate
Concen: 37.15 ng
RT: 14.12 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:163 Resp: 198441

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.2 | 3.2 | 4.8 |
| 164 | 10.2 | 8.1 | 12.1 |

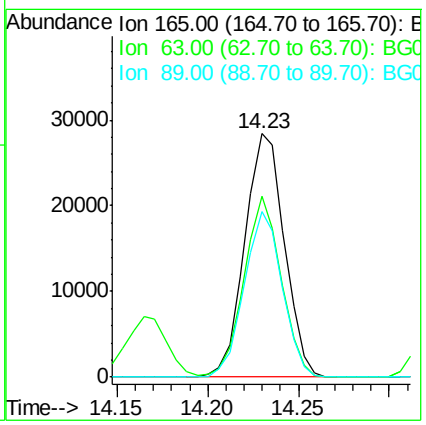


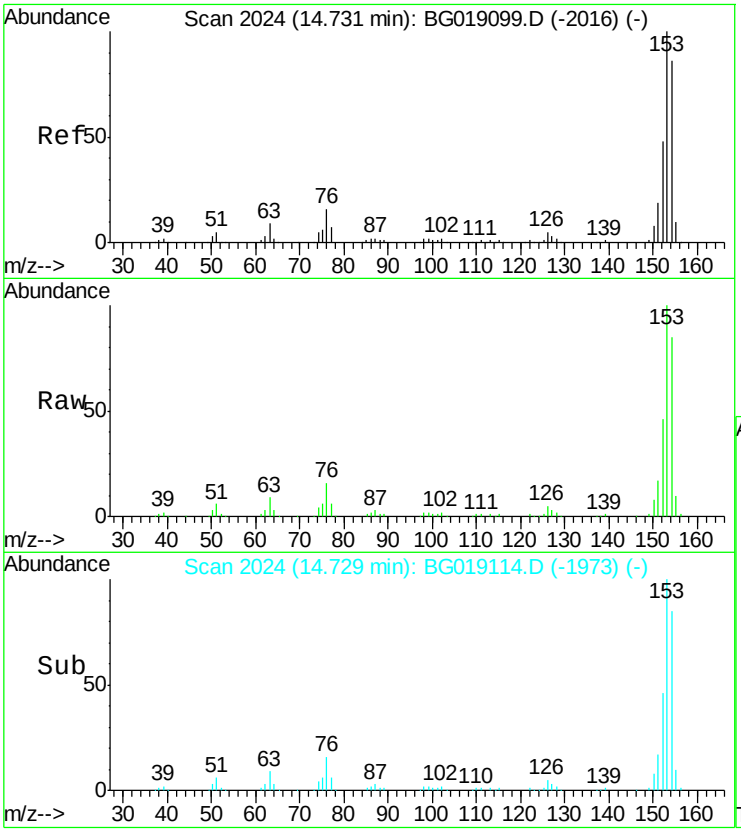




#50
2,6-Dinitrotoluene
Concen: 37.69 ng
RT: 14.23 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:165 Resp: 43010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 74.2 | 52.6 | 78.8 |
| 89 | 67.8 | 50.6 | 76.0 |



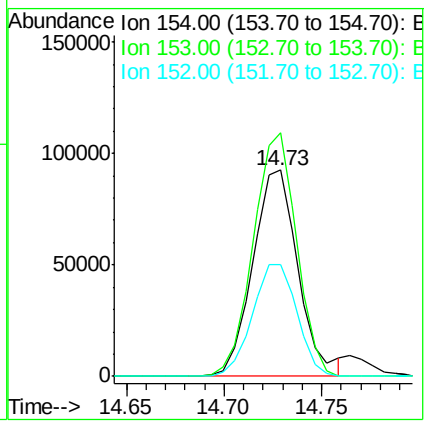


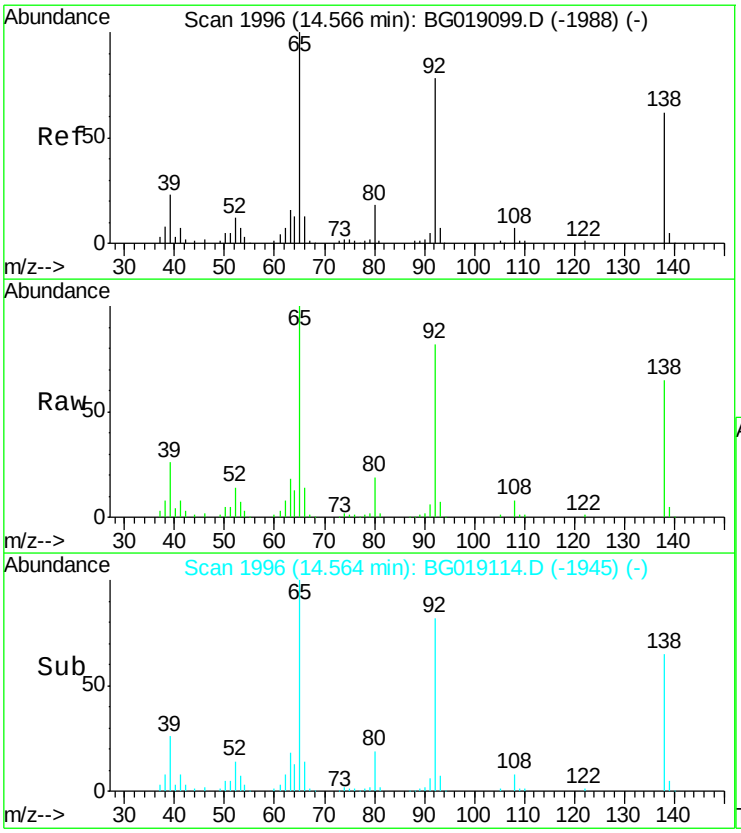

#51
Acenaphthene
Concen: 37.10 ng
RT: 14.73 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:154 Resp: 148706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 118.2 | 93.4 | 140.2 |
| 152 | 54.4 | 44.9 | 67.3 |

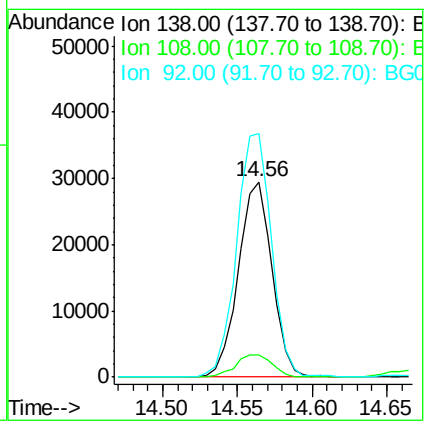


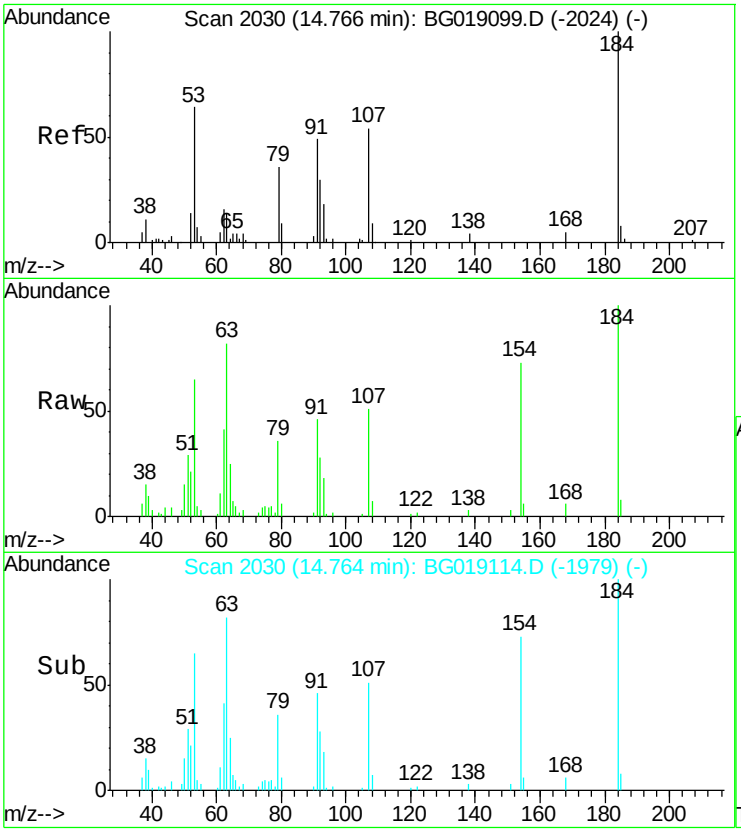




#52
3-Nitroaniline
Concen: 36.58 ng
RT: 14.56 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:138 Resp: 46064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.5 | 8.6 | 13.0 |
| 92 | 124.6 | 101.4 | 152.0 |



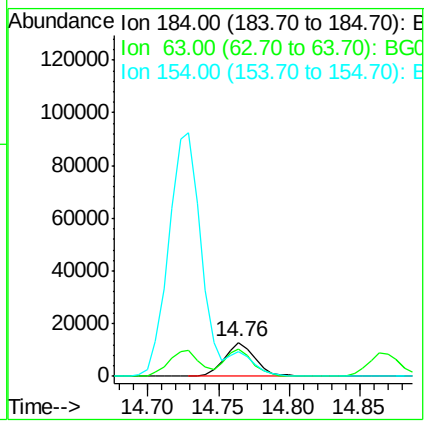


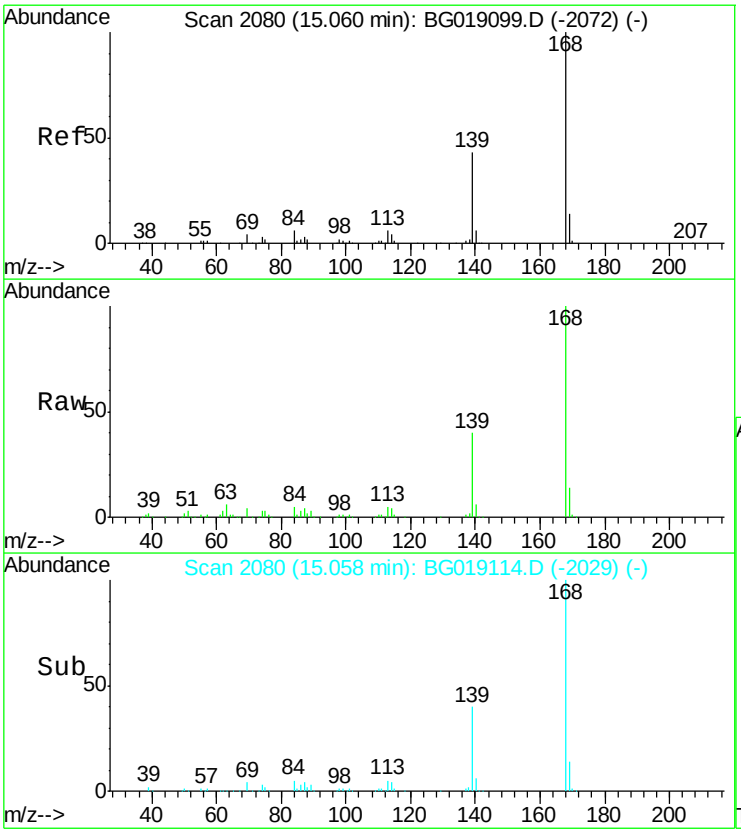

#53
2,4-Dinitrophenol
Concen: 37.39 ng
RT: 14.76 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:184 Resp: 19573

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 82.3 | 67.5 | 101.3 |
| 154 | 72.6 | 62.4 | 93.6 |

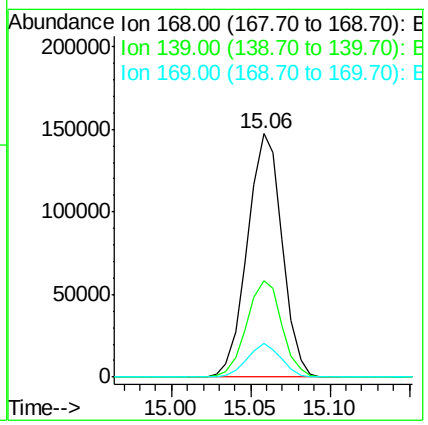


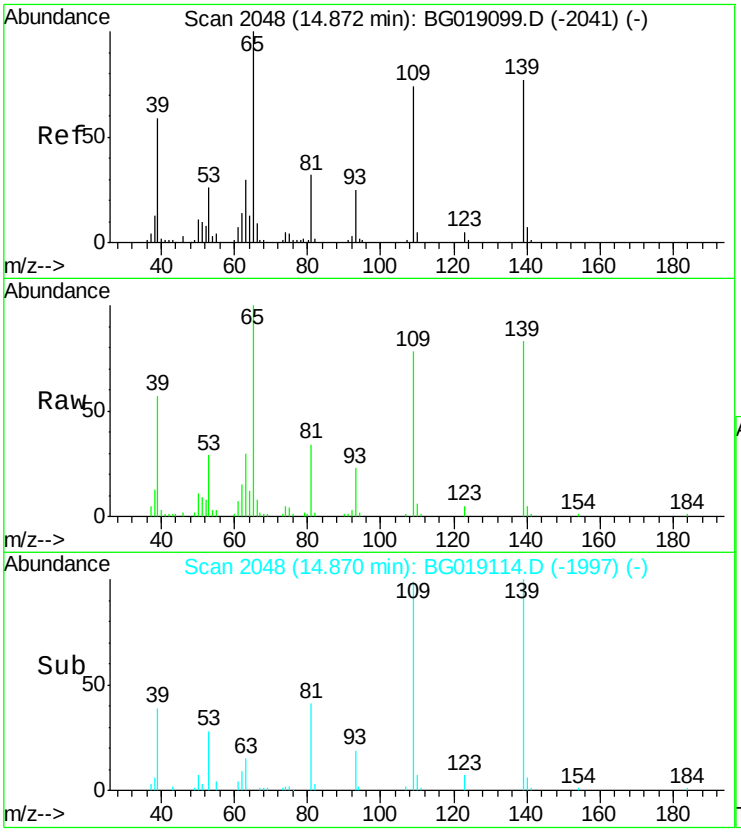




#54
Dibenzofuran
Concen: 37.93 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:168 Resp: 224604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.8 | 34.2 | 51.4 |
| 169 | 13.6 | 11.4 | 17.0 |



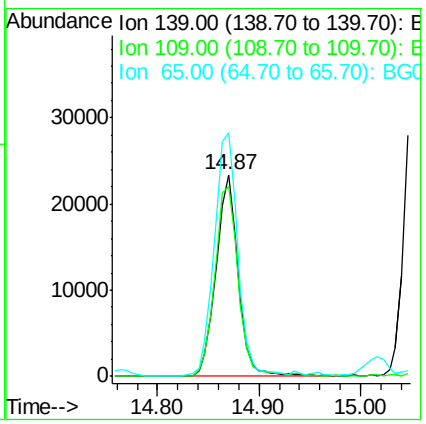


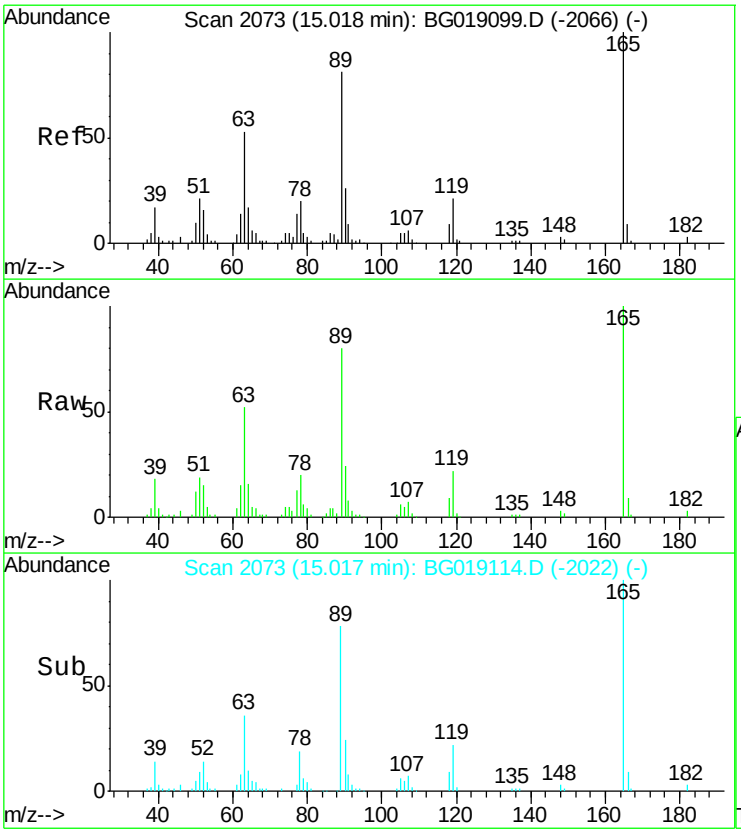

#55
4-Nitrophenol
Concen: 37.26 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:139 Resp: 35504

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 93.8 | 76.8 | 116.8 |
| 65 | 120.5 | 110.0 | 150.0 |

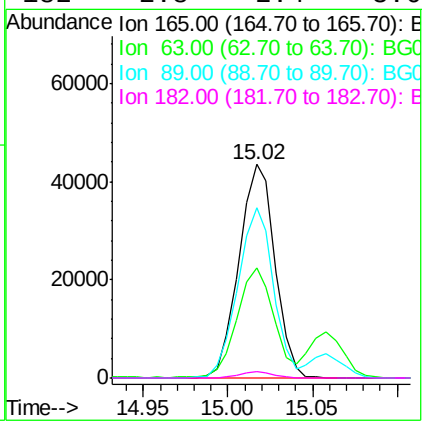


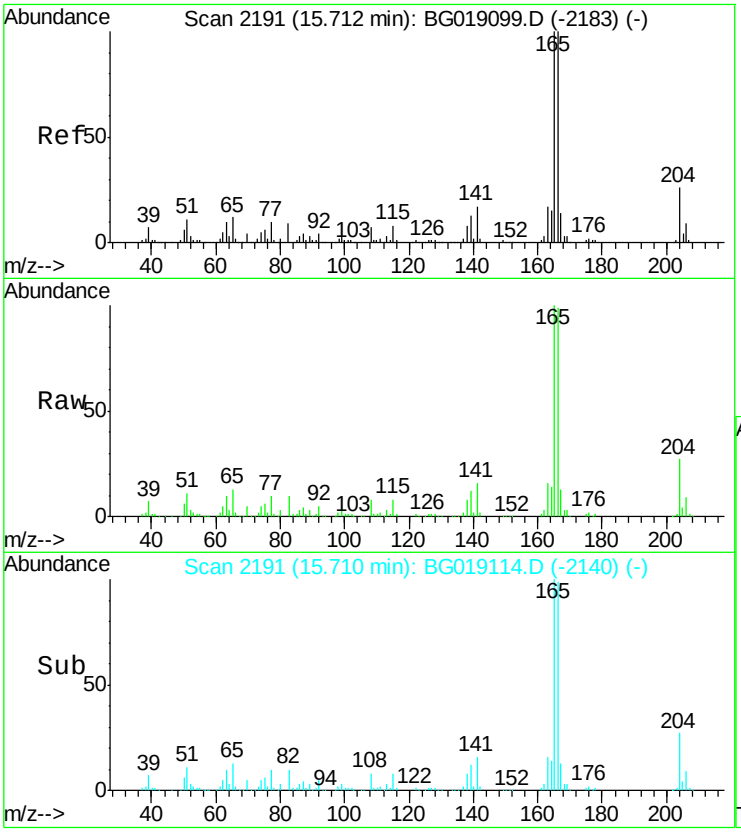




#56
2,4-Dinitrotoluene
Concen: 38.78 ng
RT: 15.02 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:165 Resp: 64337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 51.7 | 42.2 | 63.2 |
| 89 | 79.9 | 64.8 | 97.2 |
| 182 | 2.8 | 2.4 | 3.6 |



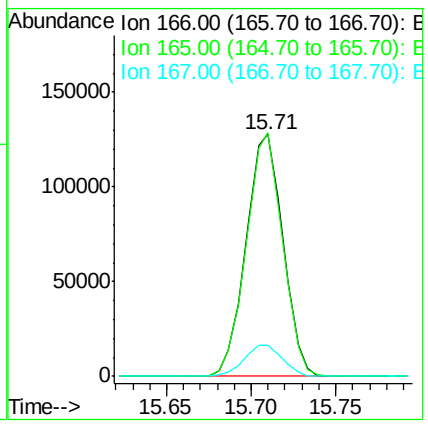


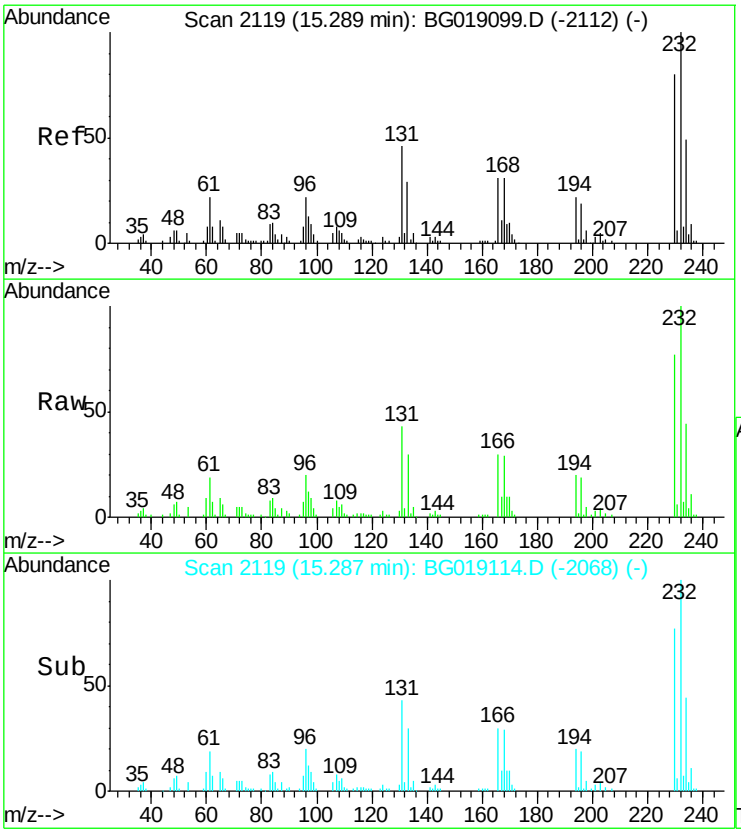

#57
Fluorene
Concen: 37.82 ng
RT: 15.71 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:166 Resp: 194297

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.7 | 80.2 | 120.2 |
| 167 | 13.0 | 11.4 | 17.0 |

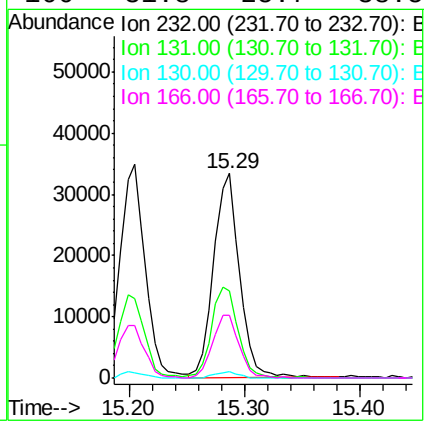


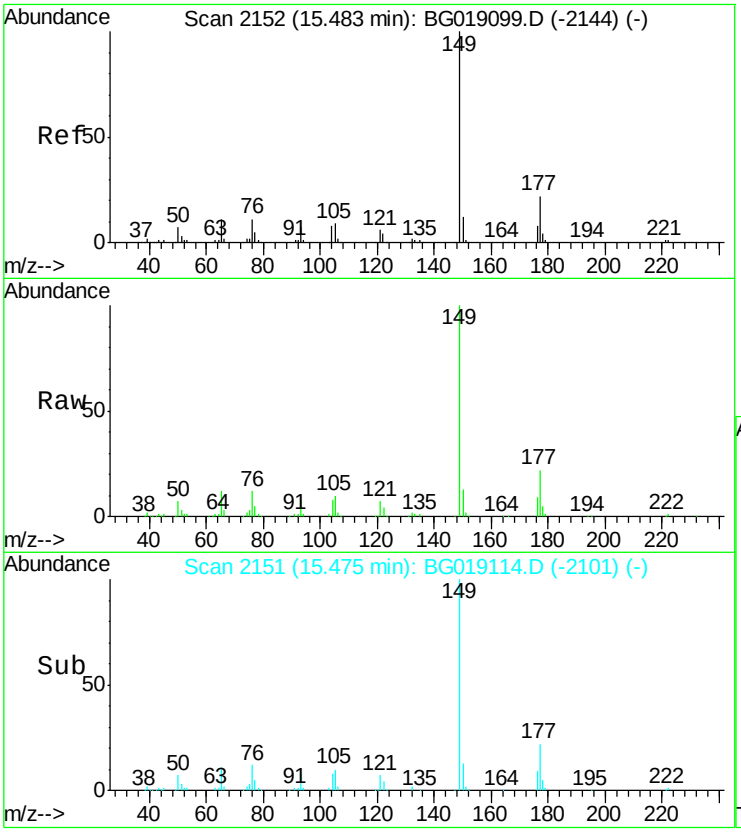




#58
2,3,4,6-Tetrachlorophenol
Concen: 37.80 ng
RT: 15.29 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:232 Resp: 51466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 46.2 | 36.5 | 54.7 |
| 130 | 2.8 | 2.3 | 3.5 |
| 166 | 31.8 | 25.7 | 38.5 |



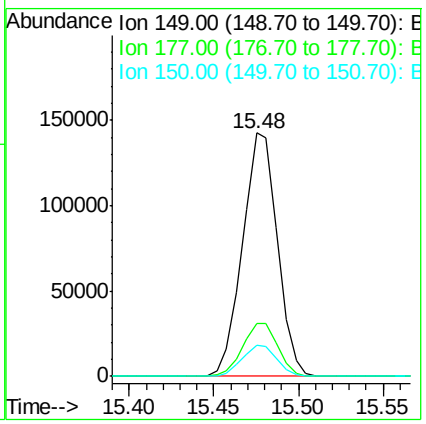


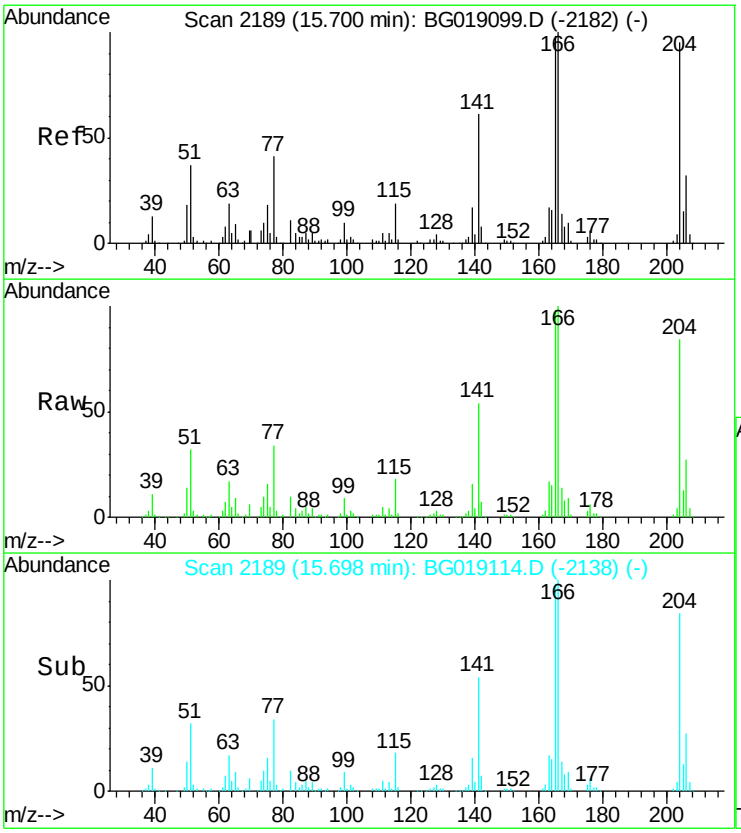

#59
Diethylphthalate
Concen: 36.91 ng
RT: 15.48 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:149 Resp: 204826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.5 | 17.7 | 26.5 |
| 150 | 12.6 | 9.4 | 14.2 |

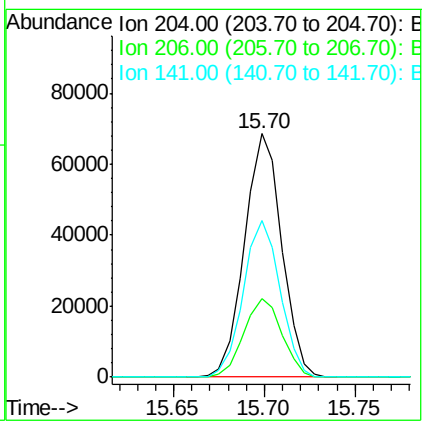


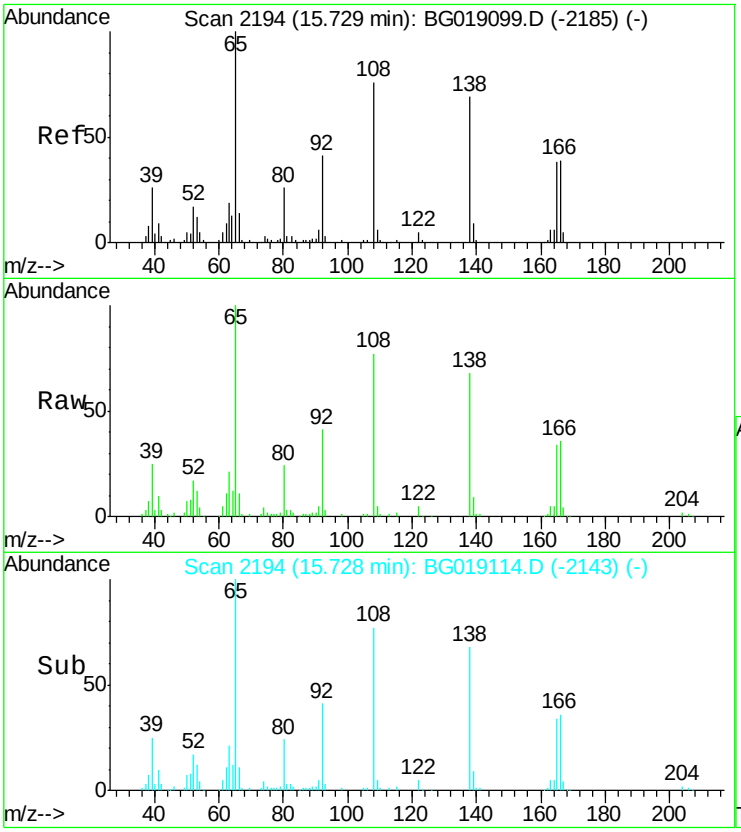




#60
4-Chlorophenyl-phenylether
Concen: 37.35 ng
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:204 Resp: 97757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.3 | 27.0 | 40.4 |
| 141 | 64.5 | 51.9 | 77.9 |



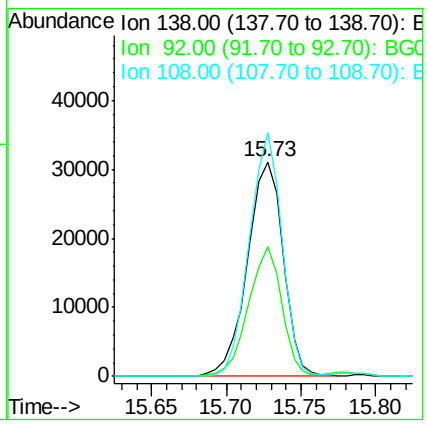


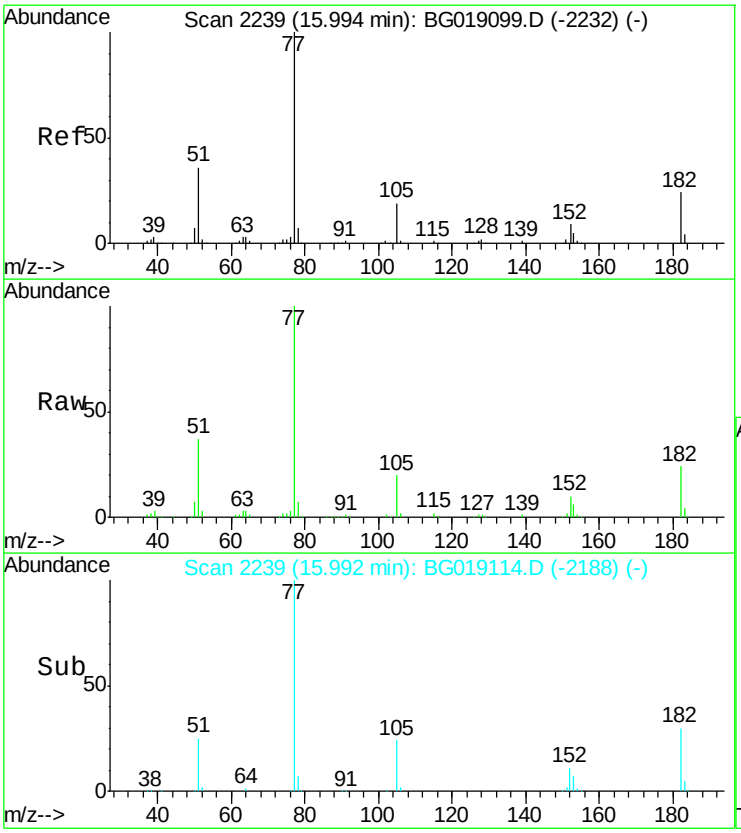

#61
4-Nitroaniline
Concen: 37.72 ng
RT: 15.73 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:138 Resp: 51608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 60.6 | 39.0 | 79.0 |
| 108 | 113.7 | 90.8 | 130.8 |

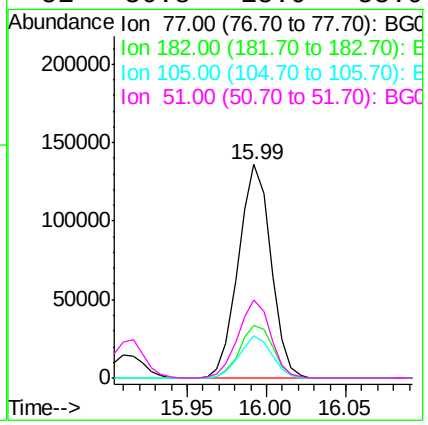


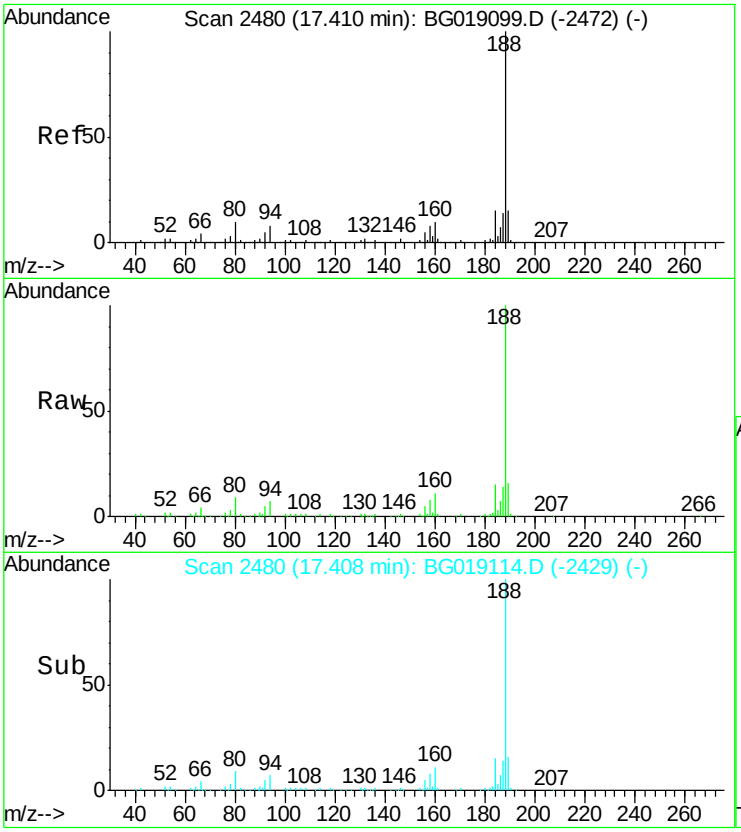




#62
Azobenzene
Concen: 37.58 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion: 77 Resp: 193343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 24.4 | 4.4 | 44.4 |
| 105 | 19.9 | 0.0 | 39.1 |
| 51 | 36.8 | 15.9 | 55.9 |



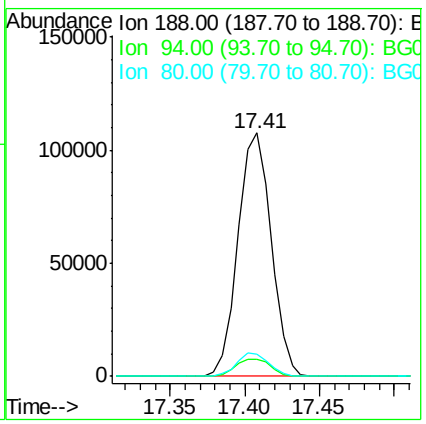


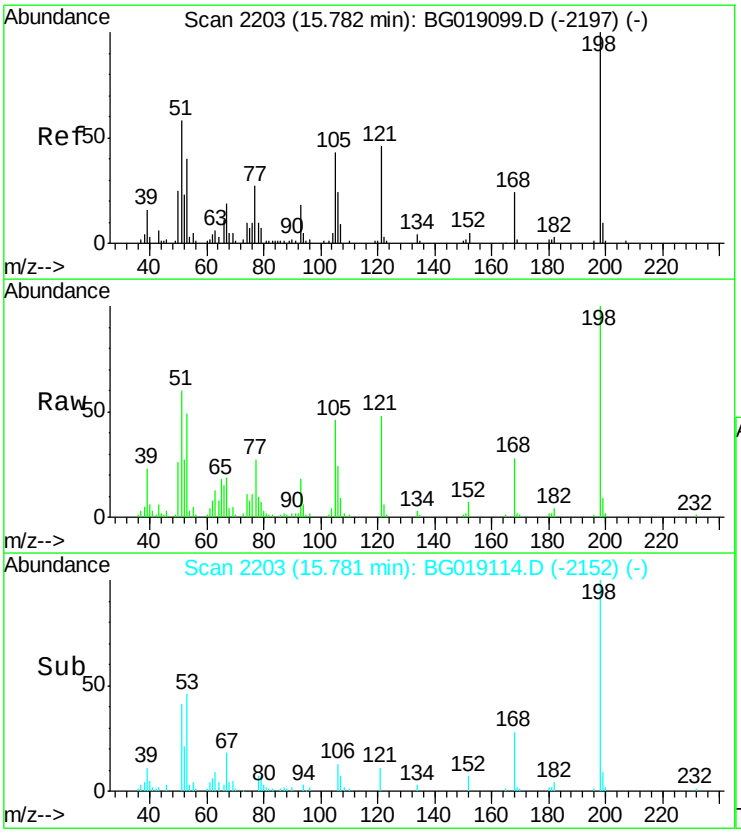

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2480
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:188 Resp: 166023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.1 | 6.4 | 9.6 |
| 80 | 9.3 | 7.6 | 11.4 |

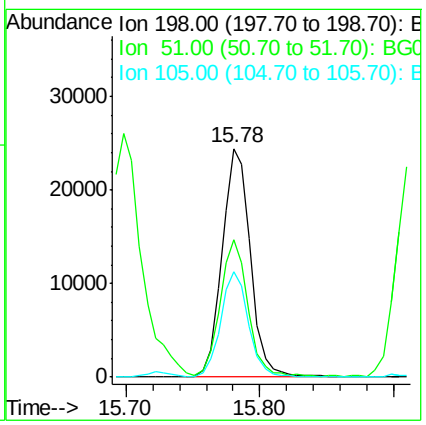


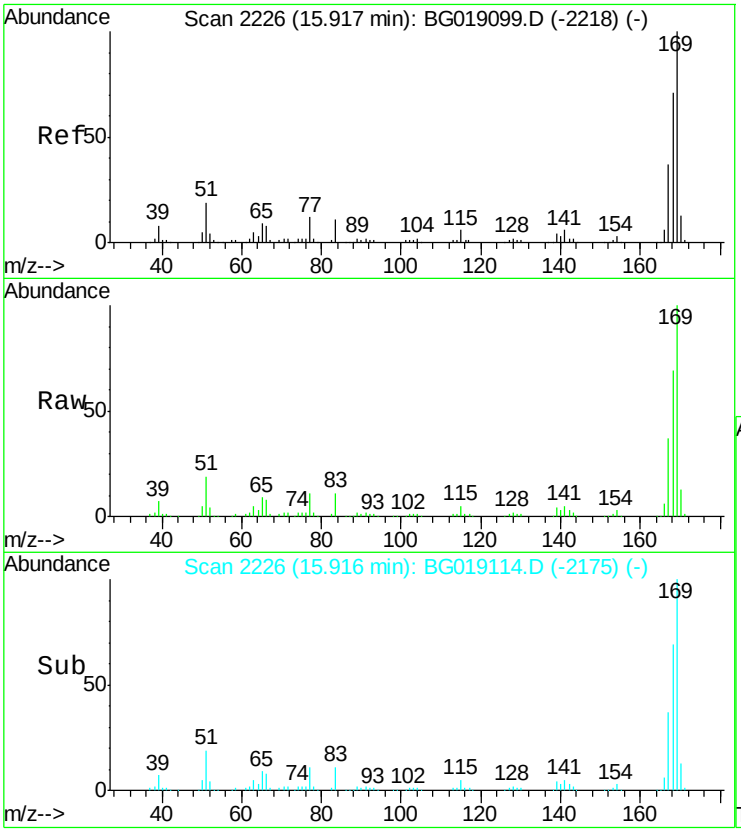




#64
4,6-Dinitro-2-methylphenol
Concen: 40.06 ng
RT: 15.78 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:198 Resp: 36311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 60.0 | 40.1 | 80.1 |
| 105 | 46.2 | 23.4 | 63.4 |



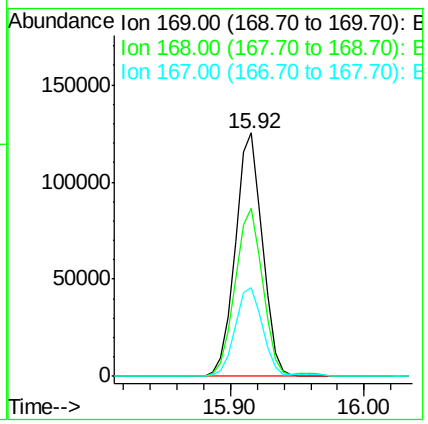


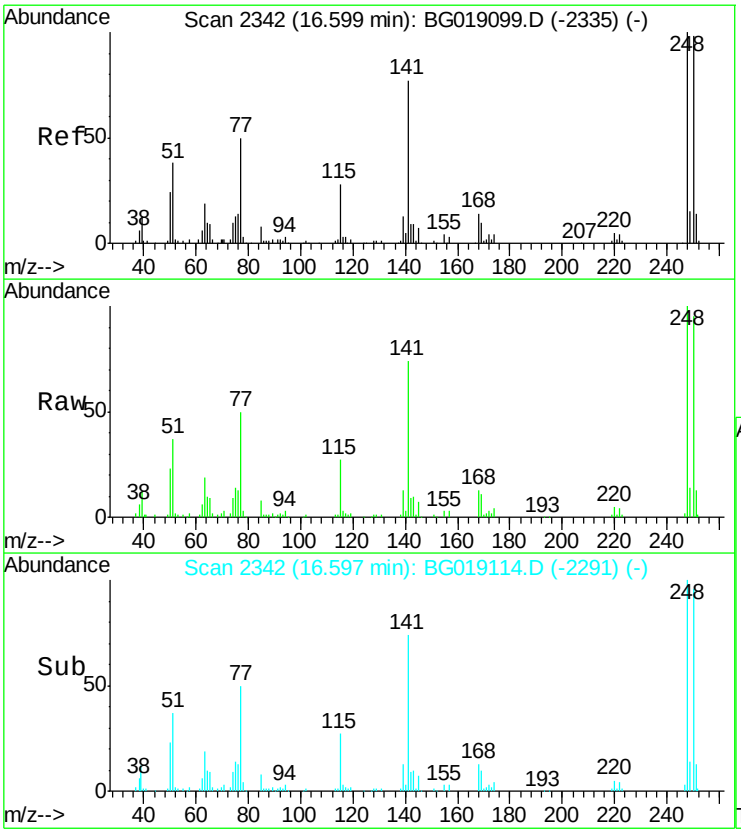

#65
n-Nitrosodiphenylamine
Concen: 38.39 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:169 Resp: 176145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.9 | 56.6 | 84.8 |
| 167 | 36.7 | 30.0 | 45.0 |

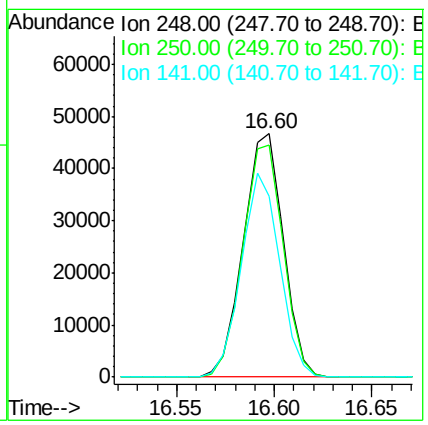


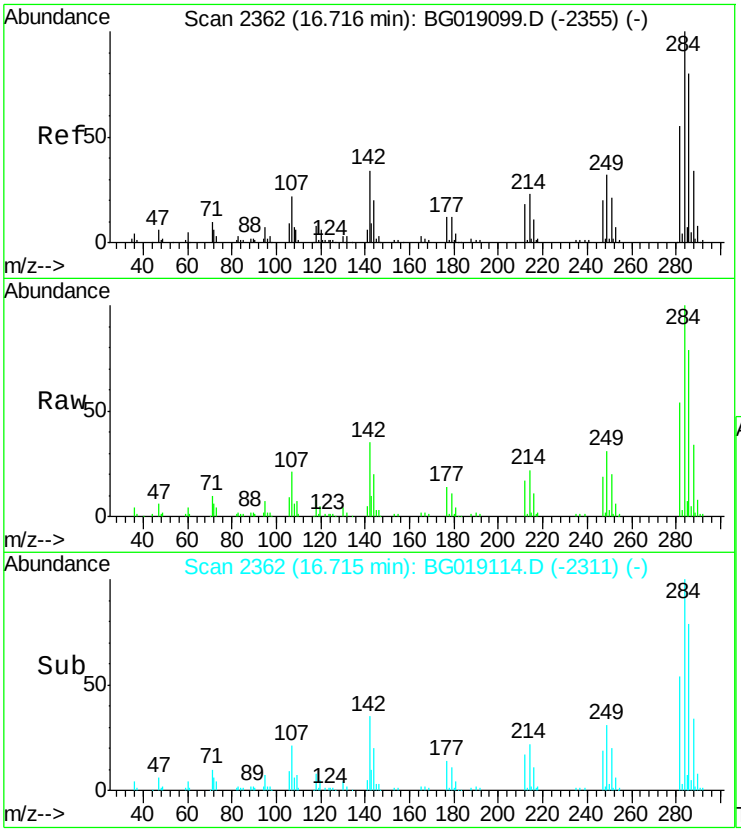




#66
4-Bromophenyl-phenylether
Concen: 39.40 ng
RT: 16.60 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:248 Resp: 66473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 95.4 | 78.4 | 117.6 |
| 141 | 74.1 | 61.7 | 92.5 |



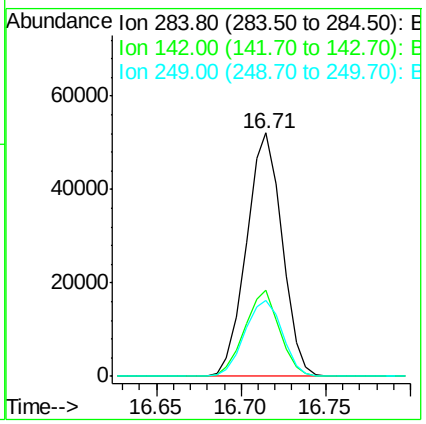


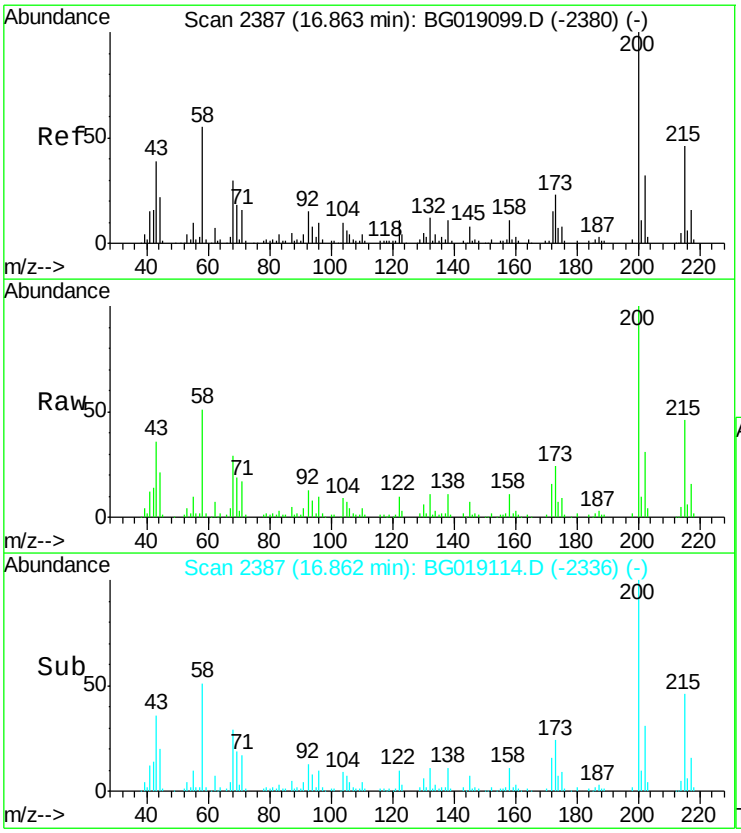

#67
Hexachlorobenzene
Concen: 38.63 ng
RT: 16.71 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:284 Resp: 76538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 35.3 | 27.0 | 40.4 |
| 249 | 31.5 | 25.4 | 38.2 |

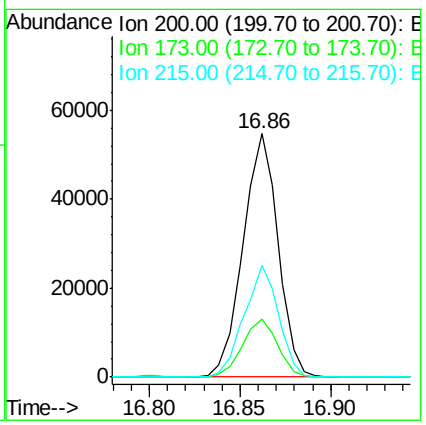


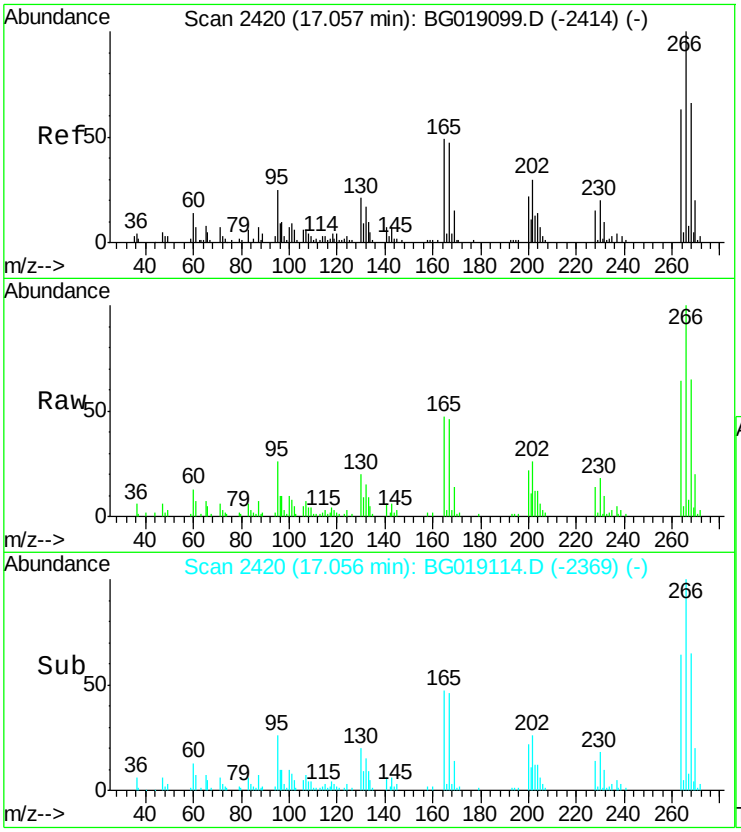




#68
Atrazine
Concen: 38.73 ng
RT: 16.86 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:200 Resp: 73181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 23.6 | 3.3 | 43.3 |
| 215 | 45.7 | 26.4 | 66.4 |



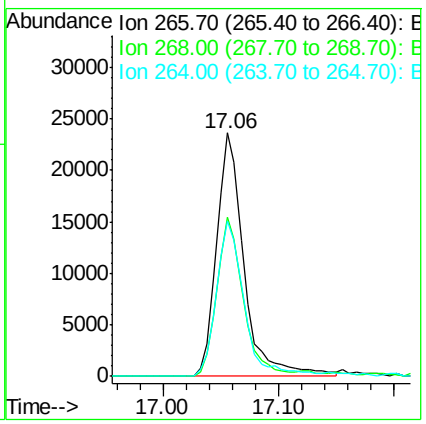


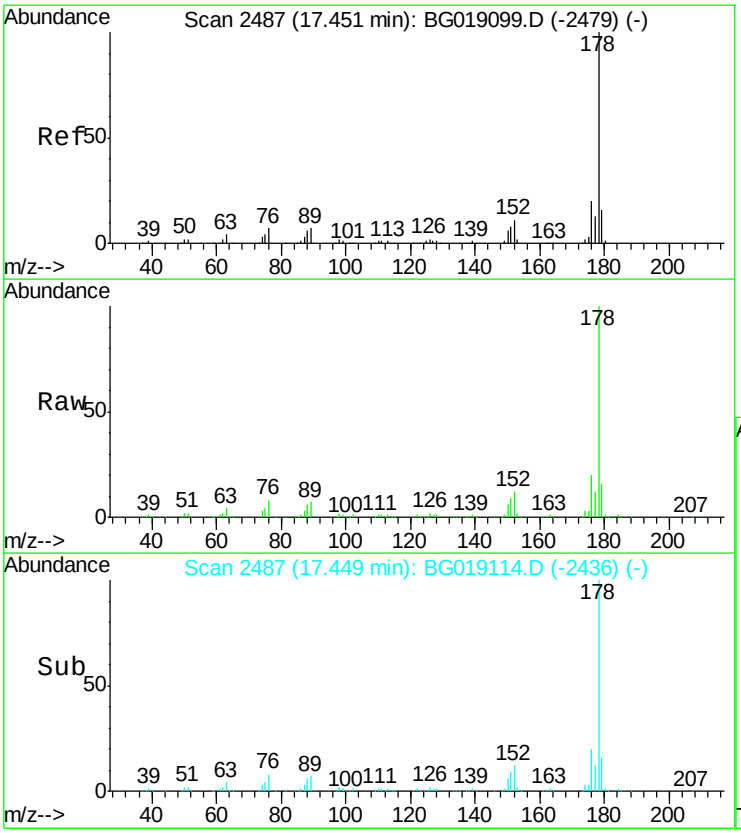

#69
Pentachlorophenol
Concen: 37.61 ng
RT: 17.06 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:266 Resp: 38843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 65.2 | 53.0 | 79.4 |
| 264 | 64.0 | 50.1 | 75.1 |

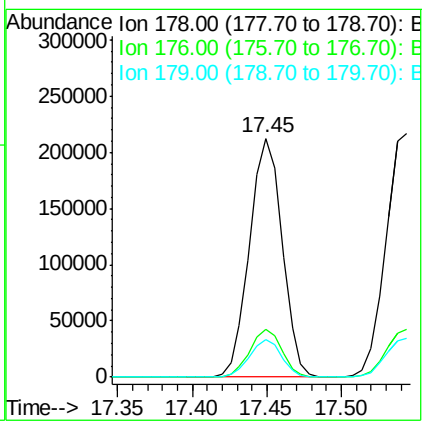


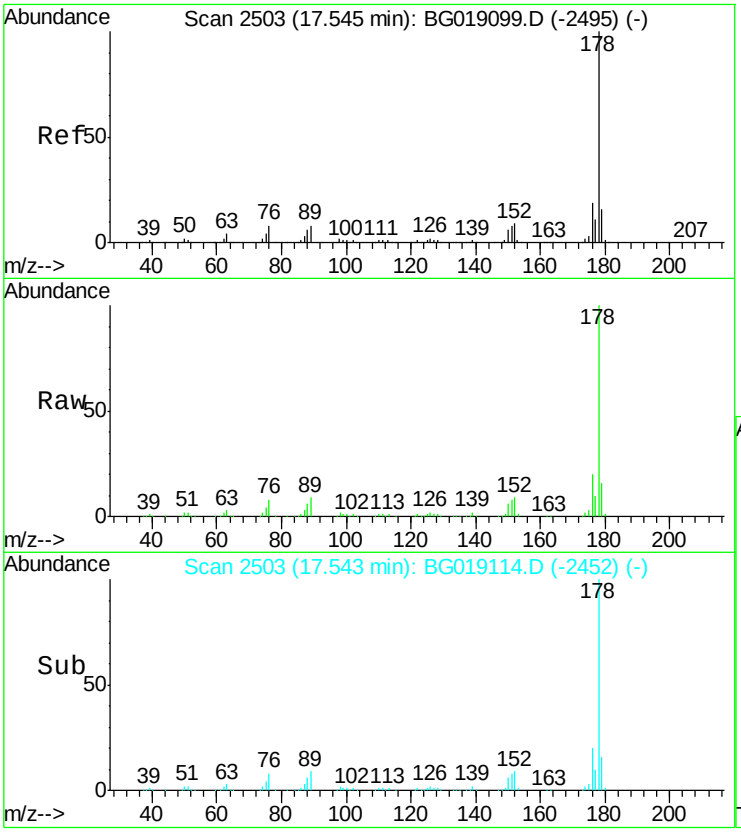




#70
Phenanthrene
Concen: 37.54 ng
RT: 17.45 min Scan# 2487
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:178 Resp: 320739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.2 | 16.3 | 24.5 |
| 179 | 15.7 | 12.8 | 19.2 |



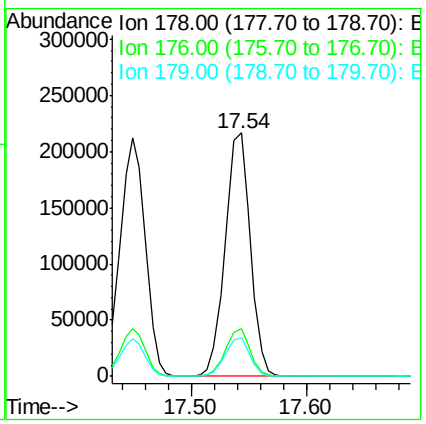


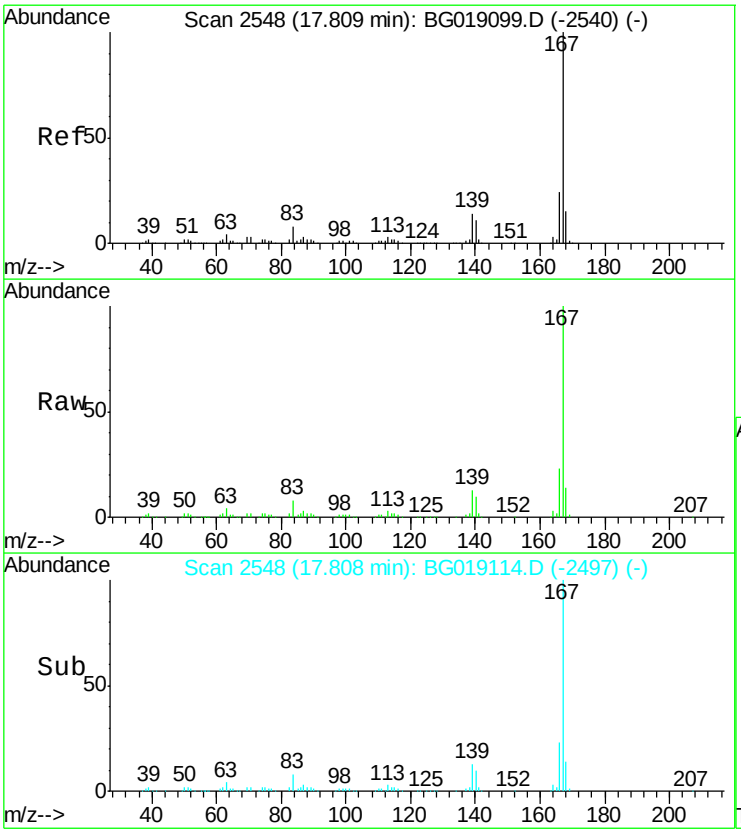

#71
Anthracene
Concen: 38.23 ng
RT: 17.54 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:178 Resp: 326699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.8 | 15.5 | 23.3 |
| 179 | 15.8 | 12.9 | 19.3 |

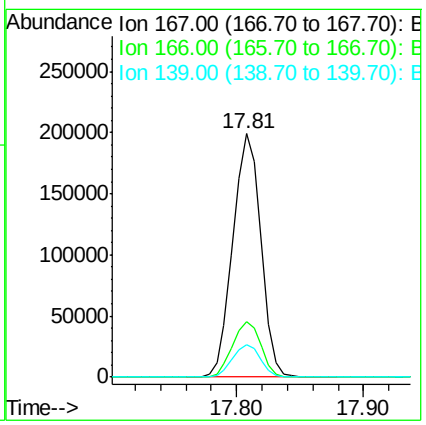


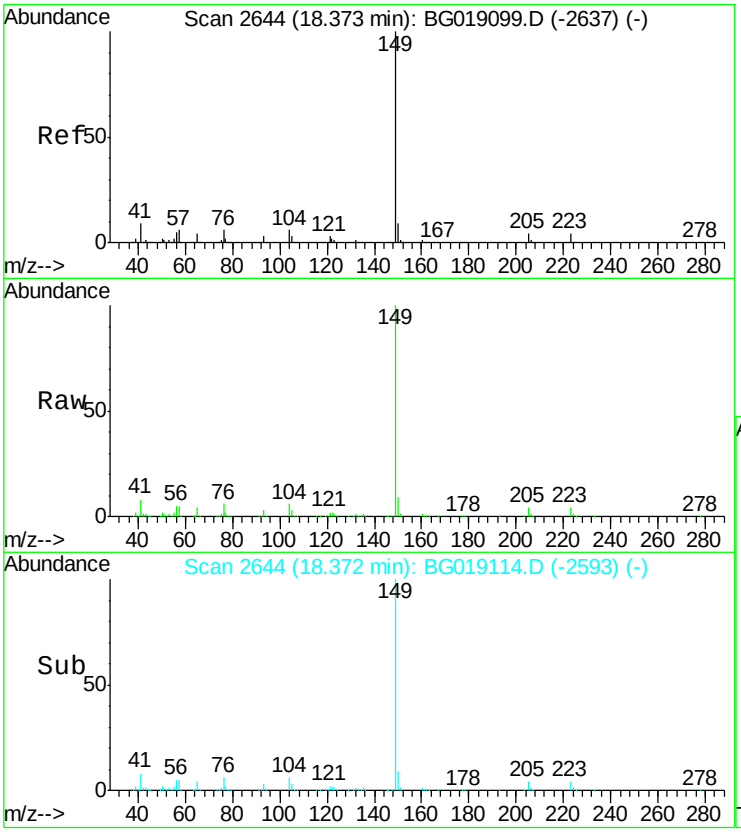




#72
Carbazole
Concen: 37.92 ng
RT: 17.81 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:167 Resp: 303403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.0 | 19.1 | 28.7 |
| 139 | 13.2 | 11.2 | 16.8 |



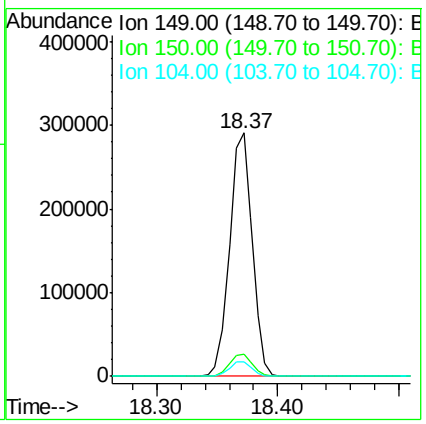


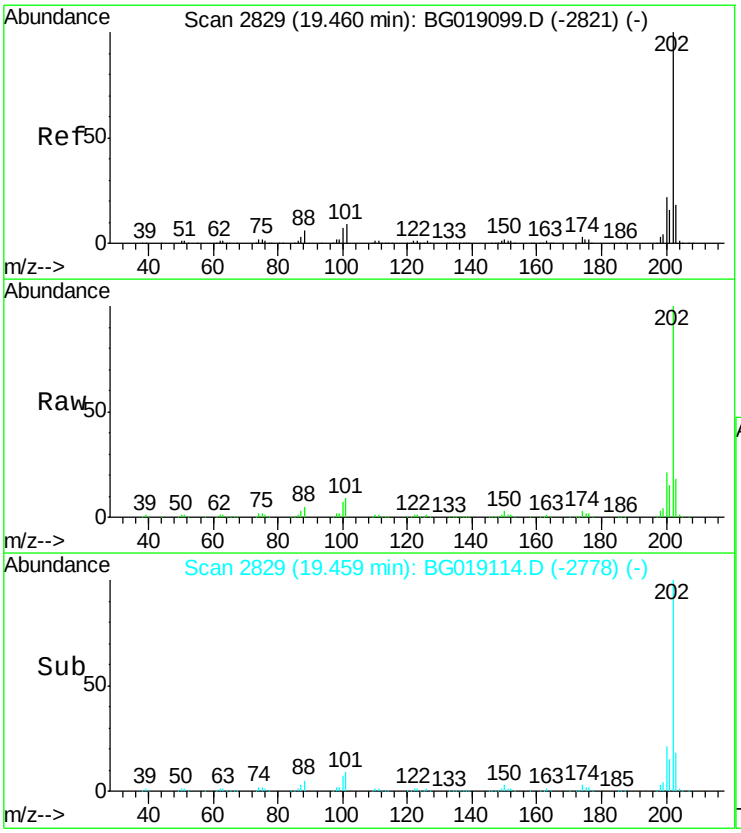

#73
Di-n-butylphthalate
Concen: 38.56 ng
RT: 18.37 min Scan# 2644
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:149 Resp: 377871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.1 | 7.5 | 11.3 |
| 104 | 5.8 | 5.0 | 7.6 |

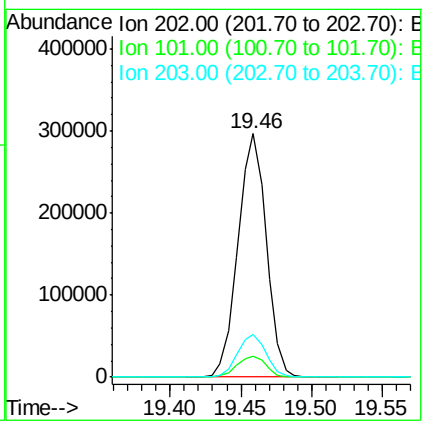


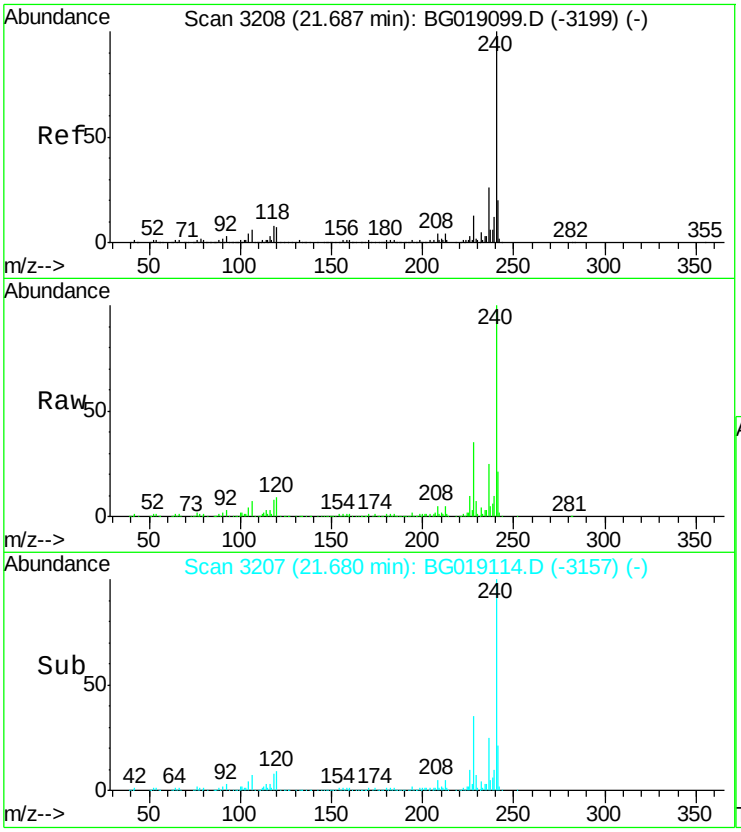




#74
Fluoranthene
Concen: 37.88 ng
RT: 19.46 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:202 Resp: 416436

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.8 | 0.0 | 28.9 |
| 203 | 17.8 | 0.0 | 38.0 |



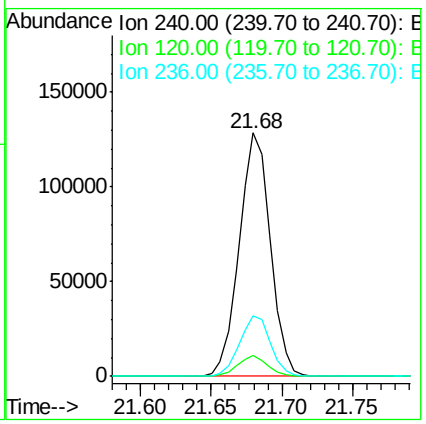


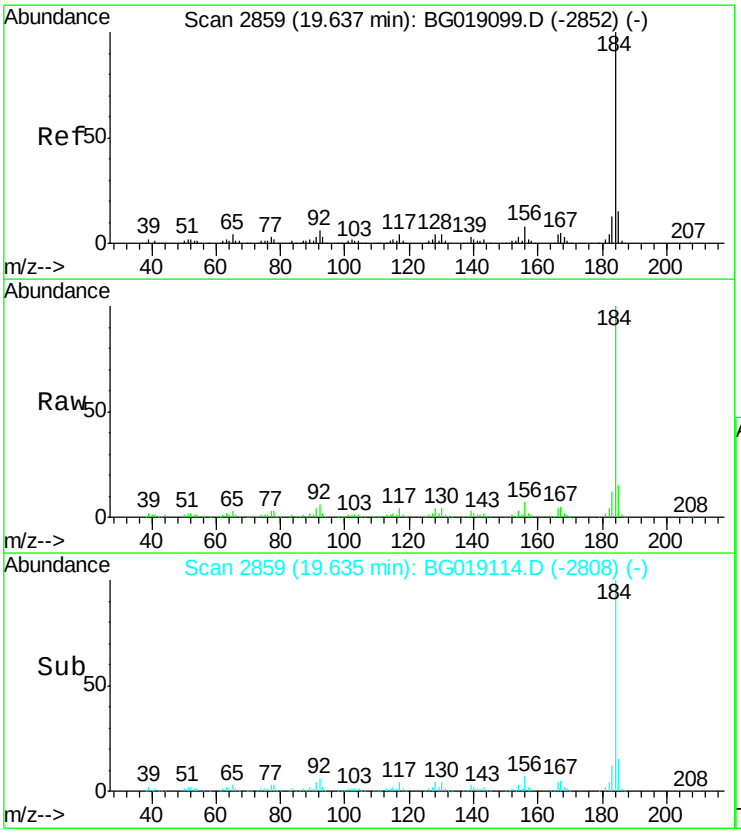

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.68 min Scan# 3207
Delta R.T. -0.01 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:240 Resp: 198218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.8 | 5.8 | 8.6# |
| 236 | 24.8 | 21.2 | 31.8 |

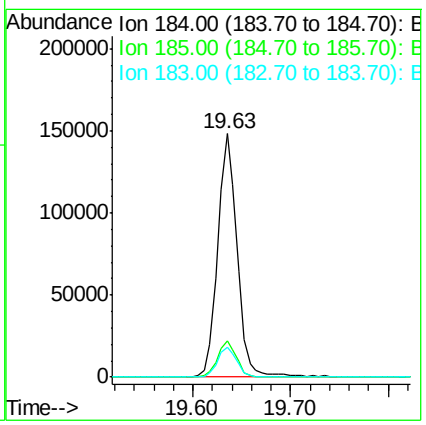


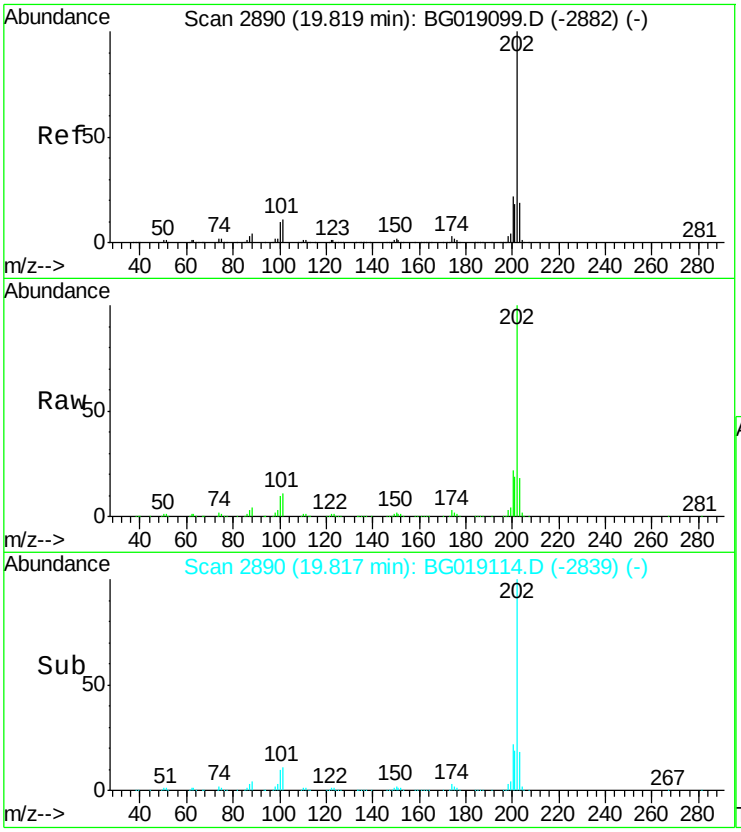




#76
Benzidine
Concen: 40.23 ng
RT: 19.63 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:184 Resp: 204585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.7 | 11.9 | 17.9 |
| 183 | 12.4 | 10.1 | 15.1 |



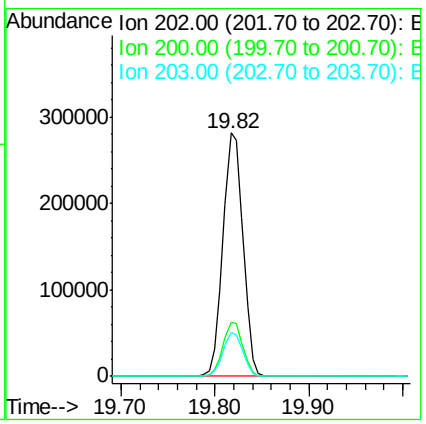


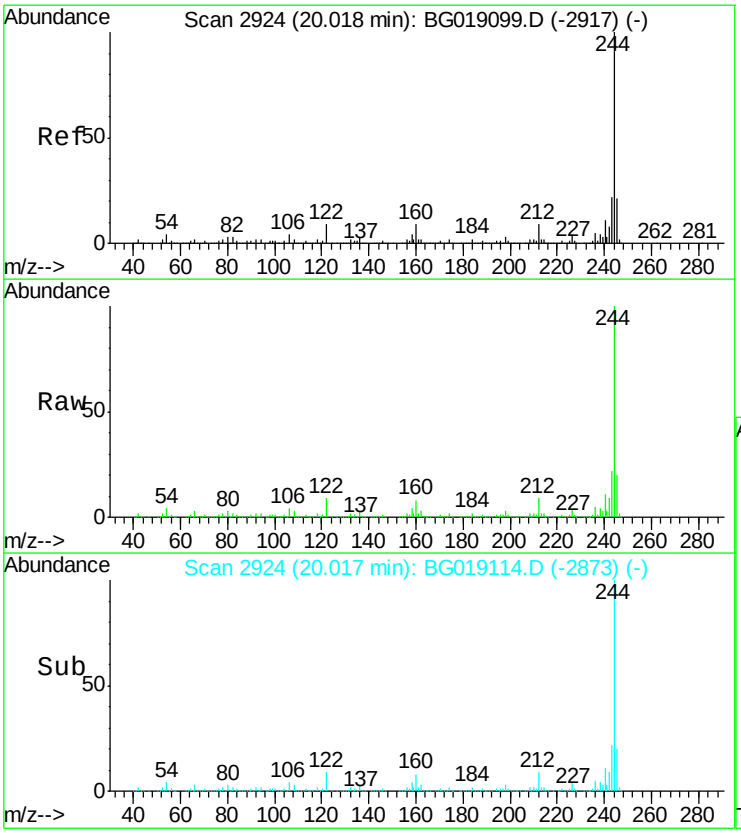

#77
Pyrene
Concen: 37.66 ng
RT: 19.82 min Scan# 2890
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:202 Resp: 418092

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.4 | 17.4 | 26.2 |
| 203 | 18.2 | 14.8 | 22.2 |

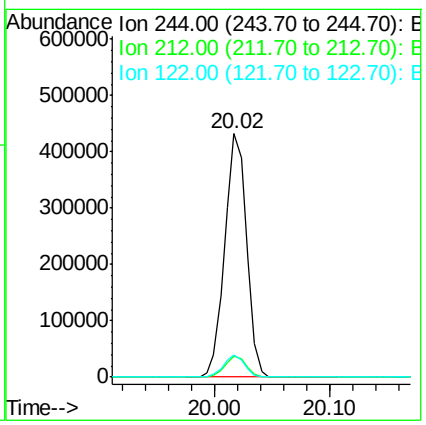


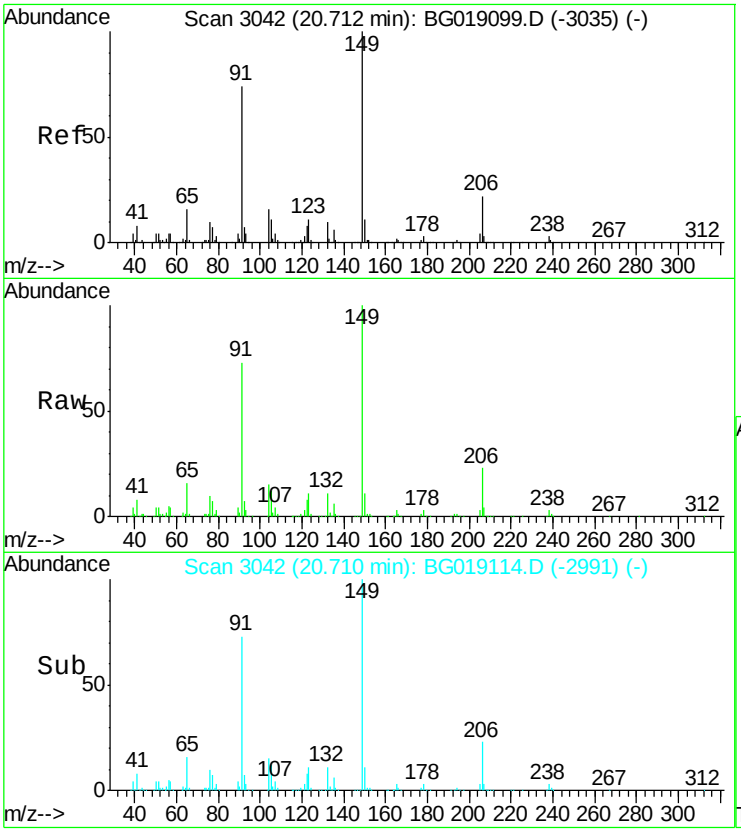




#78
Terphenyl-d14
Concen: 75.22 ng
RT: 20.02 min Scan# 2924
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:244 Resp: 564407

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.6 | 6.8 | 10.2 |
| 122 | 9.1 | 7.4 | 11.2 |



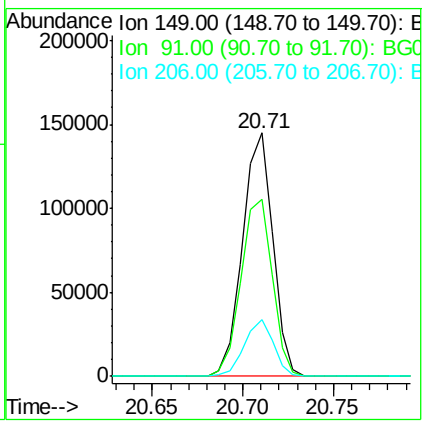


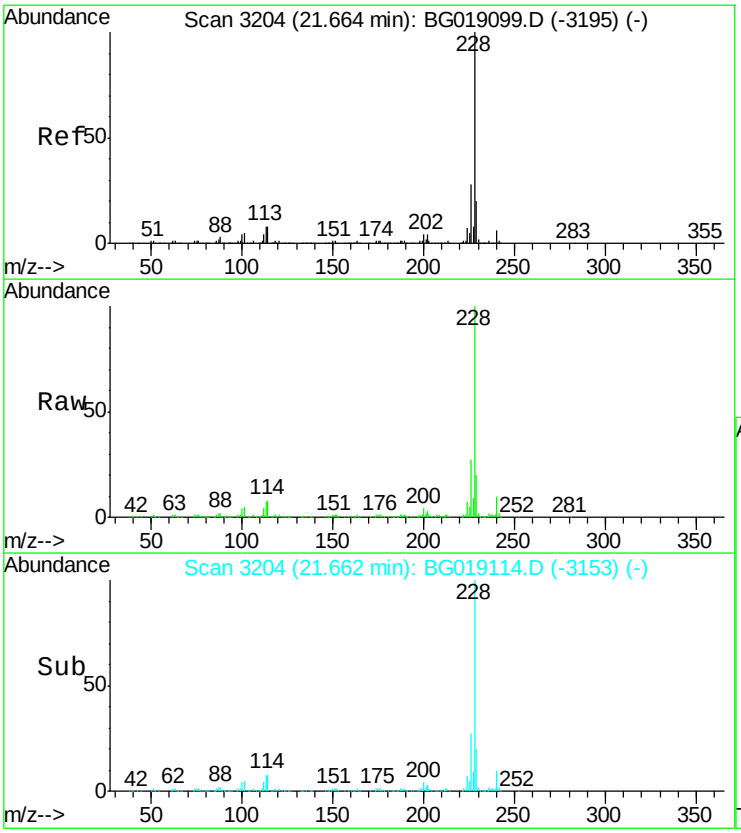

#79
Butylbenzylphthalate
Concen: 37.46 ng
RT: 20.71 min Scan# 3042
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:149 Resp: 169447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 72.9 | 59.2 | 88.8 |
| 206 | 23.4 | 17.5 | 26.3 |

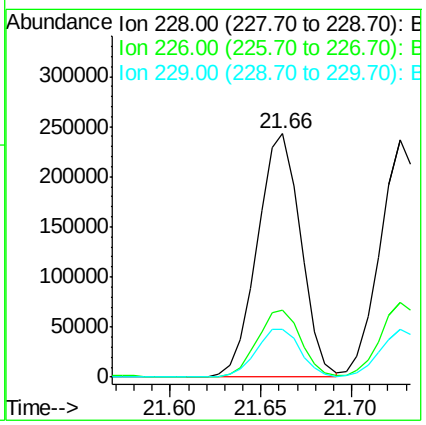


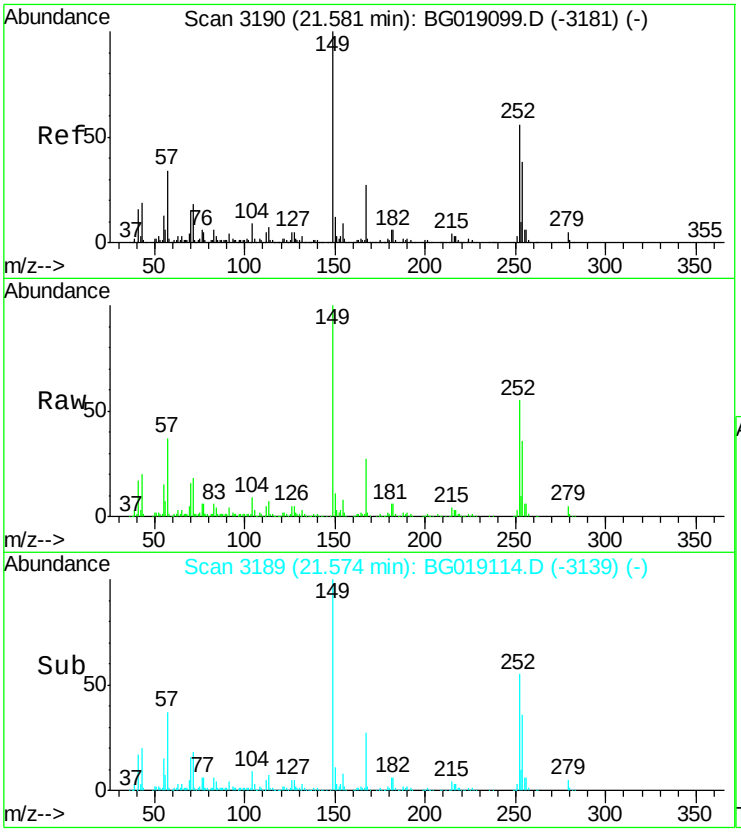




#80
Benzo(a)anthracene
Concen: 38.12 ng
RT: 21.66 min Scan# 3204
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:228 Resp: 405036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.4 | 22.4 | 33.6 |
| 229 | 19.5 | 16.2 | 24.2 |



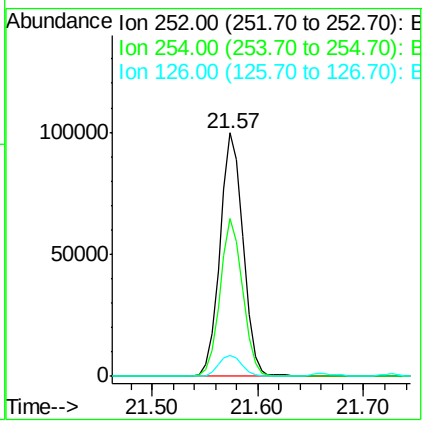


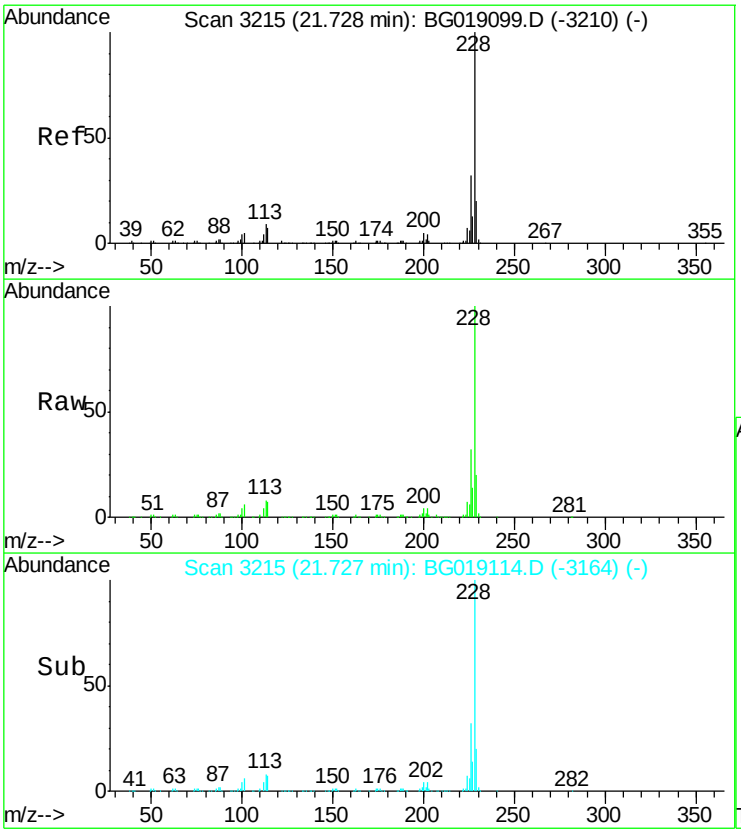

#81
3,3'-Dichlorobenzidine
Concen: 38.39 ng
RT: 21.57 min Scan# 3189
Delta R.T. -0.01 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:252 Resp: 150874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.6 | 53.9 | 80.9 |
| 126 | 8.8 | 7.0 | 10.6 |

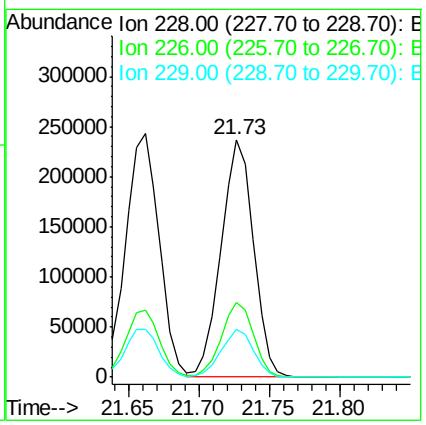


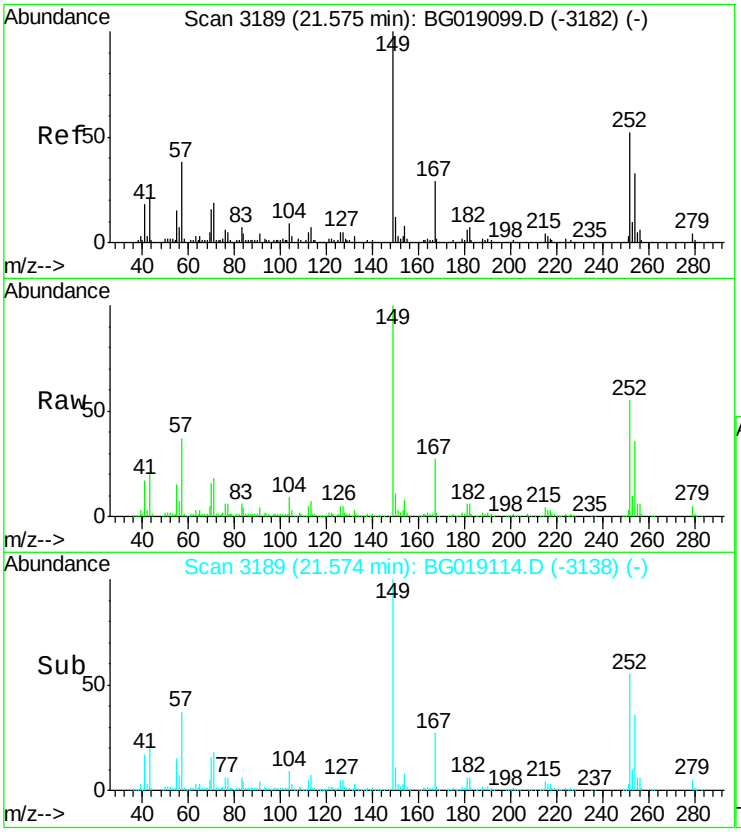




#82
Chrysene
Concen: 37.55 ng
RT: 21.73 min Scan# 3215
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:228 Resp: 378688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.7 | 25.2 | 37.8 |
| 229 | 20.2 | 16.3 | 24.5 |



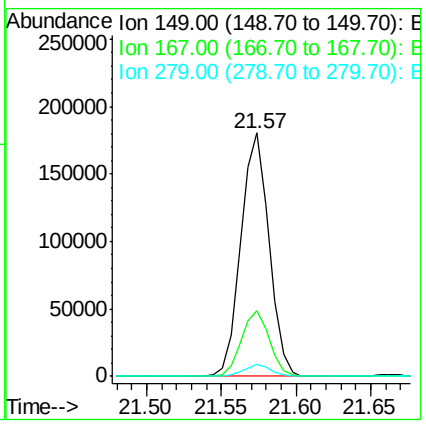


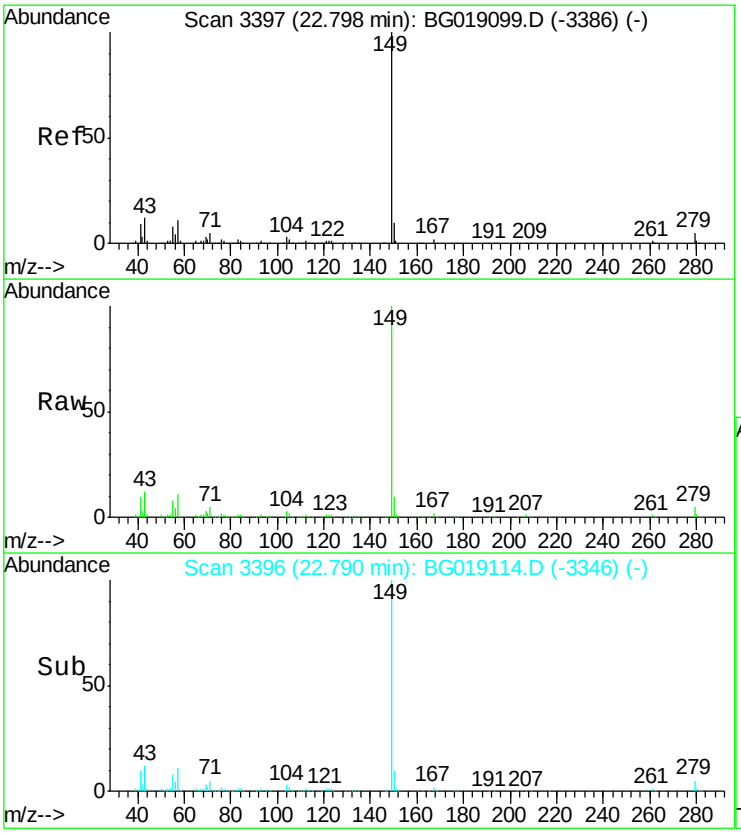

#83
Bis(2-ethylhexyl)phthalate
Concen: 37.28 ng
RT: 21.57 min Scan# 3189
Delta R.T. -0.00 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:149 Resp: 234220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.0 | 22.8 | 34.2 |
| 279 | 4.9 | 3.6 | 5.4 |

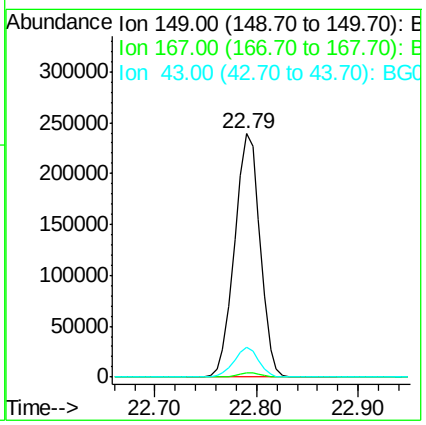


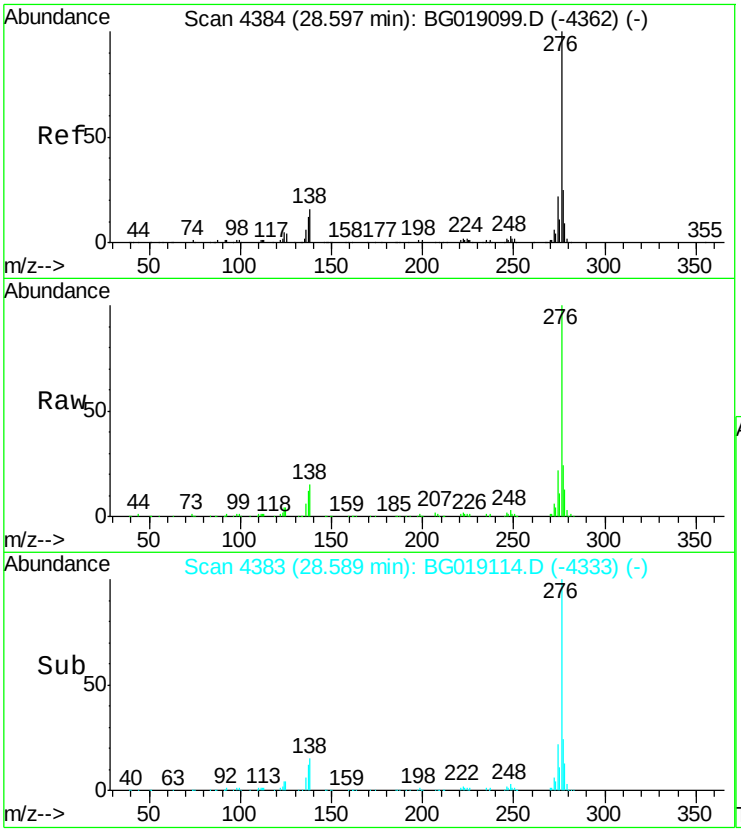




#84
Di-n-octyl phthalate
Concen: 38.41 ng
RT: 22.79 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:149 Resp: 416838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.3 | 1.9 |
| 43 | 12.2 | 10.1 | 15.1 |



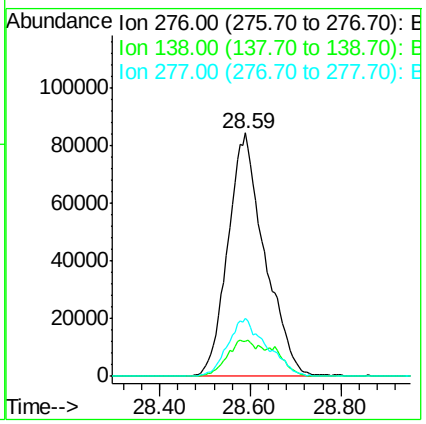


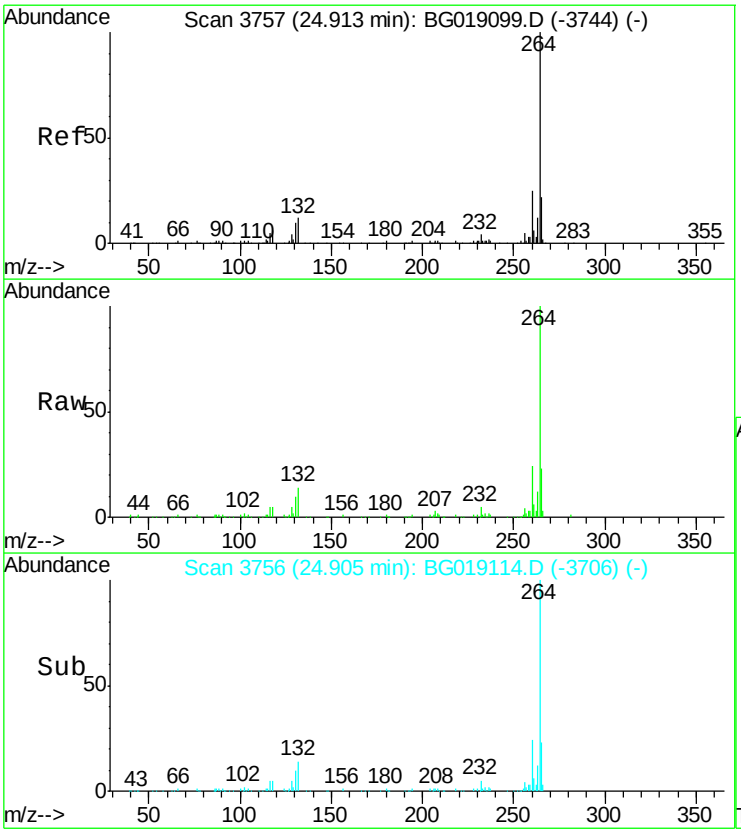

#85
Indeno(1,2,3-cd)pyrene
Concen: 38.86 ng
RT: 28.59 min Scan# 4383
Delta R.T. -0.01 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:276 Resp: 476982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 13.2 | 10.2 | 15.4 |
| 277 | 25.1 | 20.2 | 30.4 |

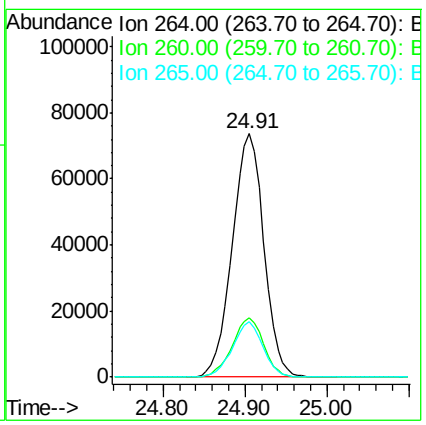


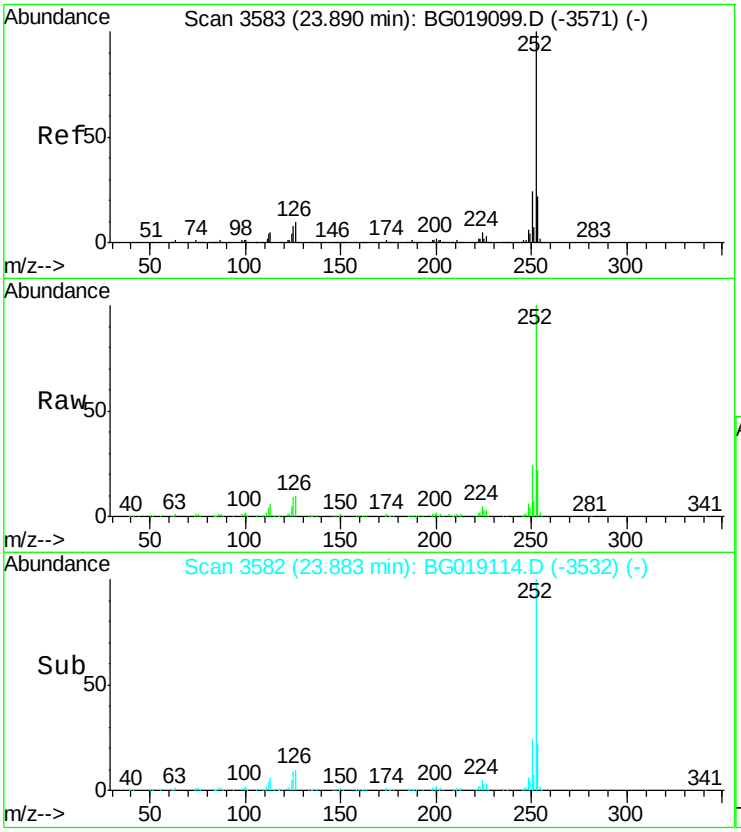




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.91 min Scan# 3756
Delta R.T. -0.01 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:264 Resp: 198112

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.3 | 20.1 | 30.1 |
| 265 | 23.0 | 17.2 | 25.8 |



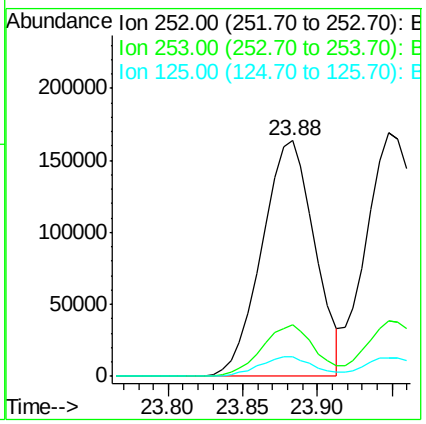


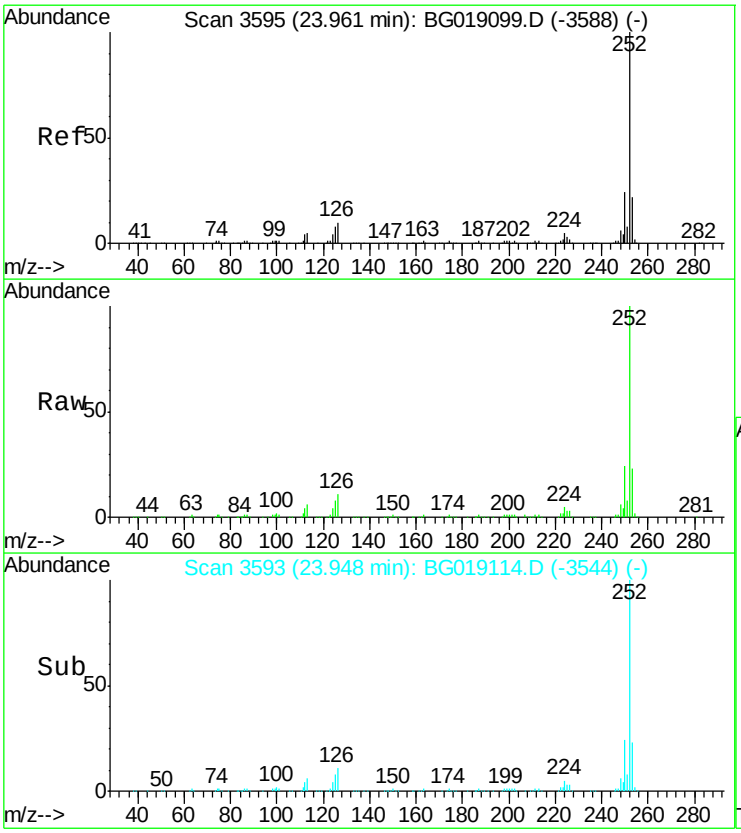

#87
Benzo(b)fluoranthene
Concen: 37.80 ng
RT: 23.88 min Scan# 3582
Delta R.T. -0.01 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:252 Resp: 402696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 17.5 | 26.3 |
| 125 | 8.6 | 6.6 | 9.8 |

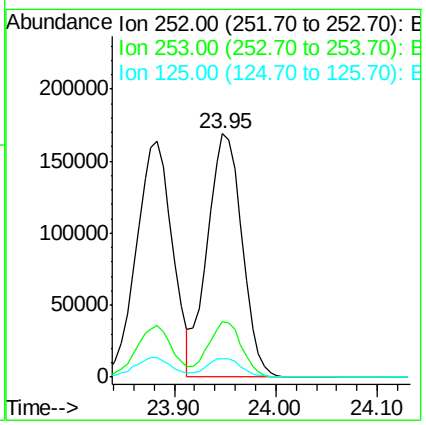


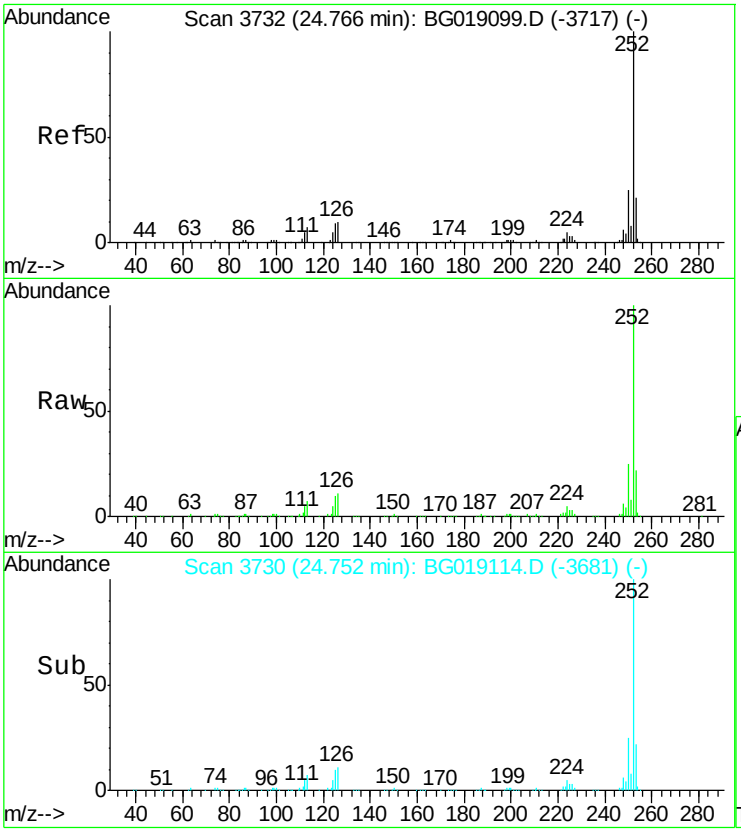




#88
Benzo(k)fluoranthene
Concen: 38.02 ng
RT: 23.95 min Scan# 3593
Delta R.T. -0.01 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:252 Resp: 399792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.9 | 17.0 | 25.4 |
| 125 | 7.8 | 6.4 | 9.6 |



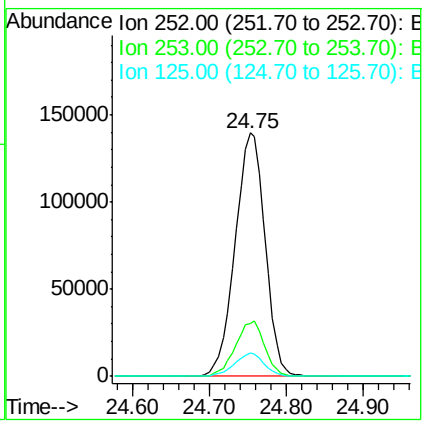


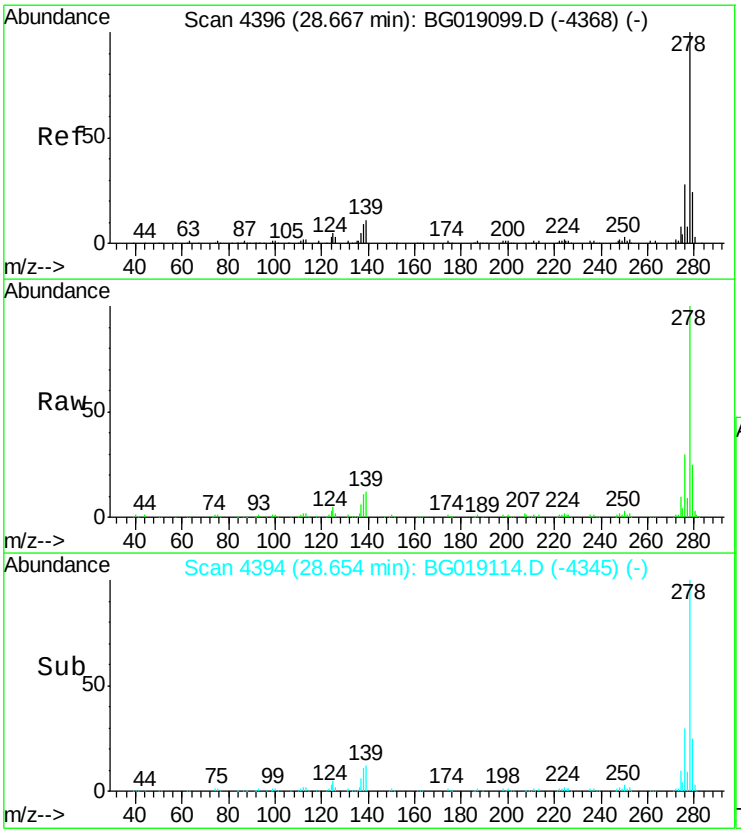

#89
Benzo(a)pyrene
Concen: 37.71 ng
RT: 24.75 min Scan# 3730
Delta R.T. -0.01 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:252 Resp: 379424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.0 | 17.0 | 25.4 |
| 125 | 9.6 | 7.2 | 10.8 |

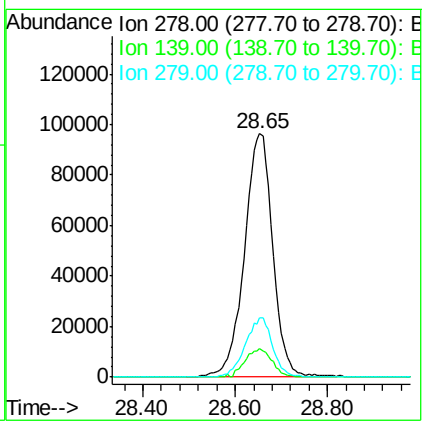


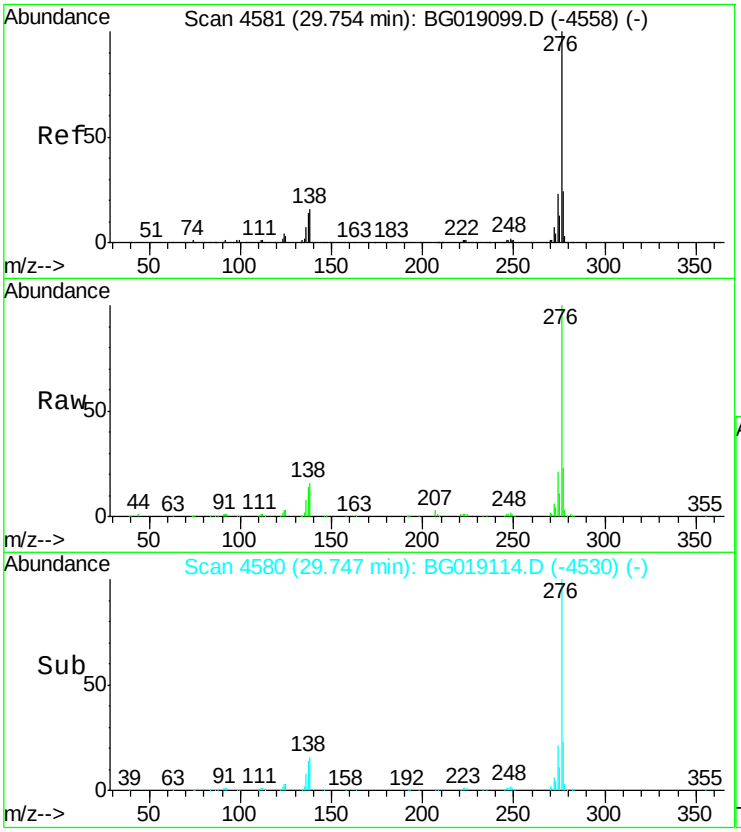




#90
Dibenzo(a,h)anthracene
Concen: 38.05 ng
RT: 28.65 min Scan# 4394
Delta R.T. -0.01 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

Tgt Ion:278 Resp: 411168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 11.5 | 8.6 | 12.8 |
| 279 | 24.6 | 19.5 | 29.3 |






#91
Benzo(g,h,i)perylene
Concen: 37.74 ng
RT: 29.75 min Scan# 4580
Delta R.T. -0.01 min
Lab File: BG019114.D
Acq: 10 Oct 2015 13:01

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

Tgt Ion:276 Resp: 379255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 22.6 | 19.5 | 29.3 |
| 138 | 15.5 | 13.0 | 19.6 |