Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018640.D
Acq On : 11 Sep 2015 15:36
Operator : UM/IZ
Sample : G3578-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WASTECLASS-COMPMS

Quant Time: Sep 11 16:13:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 10:44:16 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.00 | 152 | 58329 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.81 | 136 | 239908 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.63 | 164 | 159318 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.38 | 188 | 434881 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.64 | 240 | 481243 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 24.82 | 264 | 311043 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.58 | 112 | 476194 | 141.03 | ng | | 0.00 |
| 7) Phenol-d6 | 7.17 | 99 | 646469 | 133.53 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.17 | 82 | 408773 | 95.34 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.12 | 330 | 320839 | 149.56 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.26 | 172 | 1041312 | 90.73 | ng | | 0.00 |
| 78) Terphenyl-d14 | 19.98 | 244 | 1744922 | 95.21 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.49 | 88 | 53101 | 37.63 | ng | # | 100 |
| 3) Pyridine | 3.94 | 79 | 144122 | 32.94 | ng | | 89 |
| 4) n-Nitrosodimethylamine | 3.79 | 42 | 65742 | 43.15 | ng | | 85 |
| 6) Aniline | 7.35 | 93 | 20746 | 3.11 | ng | | 96 |
| 8) 2-Chlorophenol | 7.57 | 128 | 182397 | 46.78 | ng | | 95 |
| 9) Benzaldehyde | 7.14 | 77 | 66716 | 25.60 | ng | | 93 |
| 10) Phenol | 7.20 | 94 | 230043 | 44.98 | ng | | 97 |
| 11) bis(2-Chloroethyl)ether | 7.42 | 93 | 178907 | 45.14 | ng | | 97 |
| 12) 1,3-Dichlorobenzene | 7.90 | 146 | 189873 | 41.86 | ng | | 97 |
| 13) 1,4-Dichlorobenzene | 8.04 | 146 | 193569 | 42.55 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 8.36 | 146 | 187104 | 43.08 | ng | | 99 |
| 15) Benzyl Alcohol | 8.24 | 79 | 85544 | 24.51 | ng | | 95 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.54 | 45 | 206354 | 45.85 | ng | | 99 |
| 17) 2-Methylphenol | 8.45 | 107 | 169923 | 47.81 | ng | | 96 |
| 18) Hexachloroethane | 9.09 | 117 | 67847 | 41.71 | ng | | 95 |
| 19) n-Nitroso-di-n-propylamine | 8.81 | 70 | 147544 | 43.27 | ng | | 97 |
| 20) 3+4-Methylphenols | 8.77 | 107 | 231859 | 46.47 | ng | | 93 |
| 22) Acetophenone | 8.82 | 105 | 282364 | 46.46 | ng | # | 98 |
| 24) Nitrobenzene | 9.21 | 77 | 208139 | 45.72 | ng | | 96 |
| 25) Isophorone | 9.73 | 82 | 412740 | 44.76 | ng | | 99 |
| 26) 2-Nitrophenol | 9.92 | 139 | 97846 | 46.07 | ng | | 95 |
| 27) 2,4-Dimethylphenol | 9.98 | 122 | 192937 | 50.02 | ng | | 98 |
| 28) bis(2-Chloroethoxy)methane | 10.21 | 93 | 216229 | 40.84 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.46 | 162 | 199755 | 51.25 | ng | | 100 |
| 30) 1,2,4-Trichlorobenzene | 10.67 | 180 | 190945 | 44.21 | ng | | 99 |
| 31) Naphthalene | 10.86 | 128 | 574122 | 44.69 | ng | | 99 |
| 32) Benzoic acid | 10.10 | 122 | 133095 | 42.63 | ng | | 97 |
| 34) Hexachlorobutadiene | 11.15 | 225 | 111355 | 43.73 | ng | | 95 |
| 35) Caprolactam | 11.74 | 113 | 51006 | 30.44 | ng | | 91 |
| 36) 4-Chloro-3-methylphenol | 12.09 | 107 | 222320 | 51.13 | ng | | 96 |
| 37) 2-Methylnaphthalene | 12.46 | 142 | 434550 | 46.21 | ng | | 98 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.83 | 216 | 222281 | 43.99 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 12.81 | 237 | 257584 | 101.50 | ng | | 97 |
| 42) 2,4,6-Trichlorophenol | 13.07 | 196 | 167645 | 47.91 | ng | | 99 |

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018640.D
Acq On : 11 Sep 2015 15:36
Operator : UM/IZ
Sample : G3578-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** WASTECLASS-COMPMS

Quant Time: Sep 11 16:13:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 10:44:16 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 43) 2,4,5-Trichlorophenol | 13.14 | 196 | 191967 | 50.01 | ng | | 98 |
| 45) 1,1'-Biphenyl | 13.47 | 154 | 595260 | 46.98 | ng | | 100 |
| 46) 2-Chloronaphthalene | 13.51 | 162 | 451148 | 46.22 | ng | | 97 |
| 47) 2-Nitroaniline | 13.71 | 65 | 121172 | 41.25 | ng | | 96 |
| 48) Acenaphthylene | 14.36 | 152 | 782396 | 45.34 | ng | | 97 |
| 49) Dimethylphthalate | 14.09 | 163 | 662292 | 50.20 | ng | | 97 |
| 50) 2,6-Dinitrotoluene | 14.20 | 165 | 141793 | 49.47 | ng | | 89 |
| 51) Acenaphthene | 14.70 | 154 | 484003 | 48.21 | ng | | 100 |
| 52) 3-Nitroaniline | 14.53 | 138 | 29195 | 8.52 | ng | | 95 |
| 53) 2,4-Dinitrophenol | 14.74 | 184 | 161691 | 108.46 | ng | | 98 |
| 54) Dibenzofuran | 15.03 | 168 | 774118 | 49.62 | ng | | 98 |
| 55) 4-Nitrophenol | 14.84 | 139 | 259270 | 98.05 | ng | | 96 |
| 56) 2,4-Dinitrotoluene | 14.99 | 165 | 215211 | 52.94 | ng | | 98 |
| 57) Fluorene | 15.68 | 166 | 655738 | 48.82 | ng | | 97 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.25 | 232 | 184026 | 51.12 | ng | | 98 |
| 59) Diethylphthalate | 15.45 | 149 | 666778 | 48.46 | ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 15.67 | 204 | 315134 | 48.83 | ng | | 97 |
| 61) 4-Nitroaniline | 15.69 | 138 | 67751 | 18.35 | ng | | 98 |
| 62) Azobenzene | 15.96 | 77 | 583027 | 47.94 | ng | | 99 |
| 64) 4,6-Dinitro-2-methylphenol | 15.75 | 198 | 107363 | 46.06 | ng | | 95 |
| 65) n-Nitrosodiphenylamine | 15.88 | 169 | 125339 | 9.95 | ng | | 95 |
| 66) 4-Bromophenyl-phenylether | 16.57 | 248 | 210880 | 47.68 | ng | | 97 |
| 67) Hexachlorobenzene | 16.69 | 284 | 231021 | 48.07 | ng | | 96 |
| 68) Atrazine | 17.02 | 200 | 58999 | 11.78 | ng | # | 37 |
| 69) Pentachlorophenol | 17.03 | 266 | 310434 | 104.75 | ng | | 94 |
| 70) Phenanthrene | 17.42 | 178 | 1115876 | 48.78 | ng | | 99 |
| 71) Anthracene | 17.51 | 178 | 1124293 | 48.54 | ng | | 100 |
| 72) Carbazole | 17.77 | 167 | 269163 | 12.01 | ng | | 95 |
| 73) Di-n-butylphthalate | 18.33 | 149 | 1317922 | 49.84 | ng | | 100 |
| 74) Fluoranthene | 19.43 | 202 | 1414466 | 49.93 | ng | | 99 |
| 77) Pyrene | 19.78 | 202 | 1412552 | 47.76 | ng | | 98 |
| 79) Butylbenzylphthalate | 20.67 | 149 | 596868 | 49.64 | ng | | 99 |
| 80) Benzo(a)anthracene | 21.62 | 228 | 1350887 | 48.76 | ng | | 96 |
| 82) Chrysene | 21.68 | 228 | 1228937 | 47.10 | ng | | 100 |
| 83) Bis(2-ethylhexyl)phthalate | 21.52 | 149 | 876114 | 50.51 | ng | | 99 |
| 84) Di-n-octyl phthalate | 22.72 | 149 | 1474121 | 50.25 | ng | | 98 |
| 85) Indeno(1,2,3-cd)pyrene | 28.46 | 276 | 1420999 | 42.89 | ng | # | 100 |
| 87) Benzo(b)fluoranthene | 23.82 | 252 | 1427212 | 79.12 | ng | | 99 |
| 88) Benzo(k)fluoranthene | 23.89 | 252 | 1310857 | 72.54 | ng | | 98 |
| 89) Benzo(a)pyrene | 24.68 | 252 | 1112540 | 64.83 | ng | | 98 |
| 90) Dibenzo(a,h)anthracene | 28.52 | 278 | 1270073 | 75.15 | ng | | 98 |
| 91) Benzo(g,h,i)perylene | 29.60 | 276 | 1115794 | 64.84 | ng | | 99 |

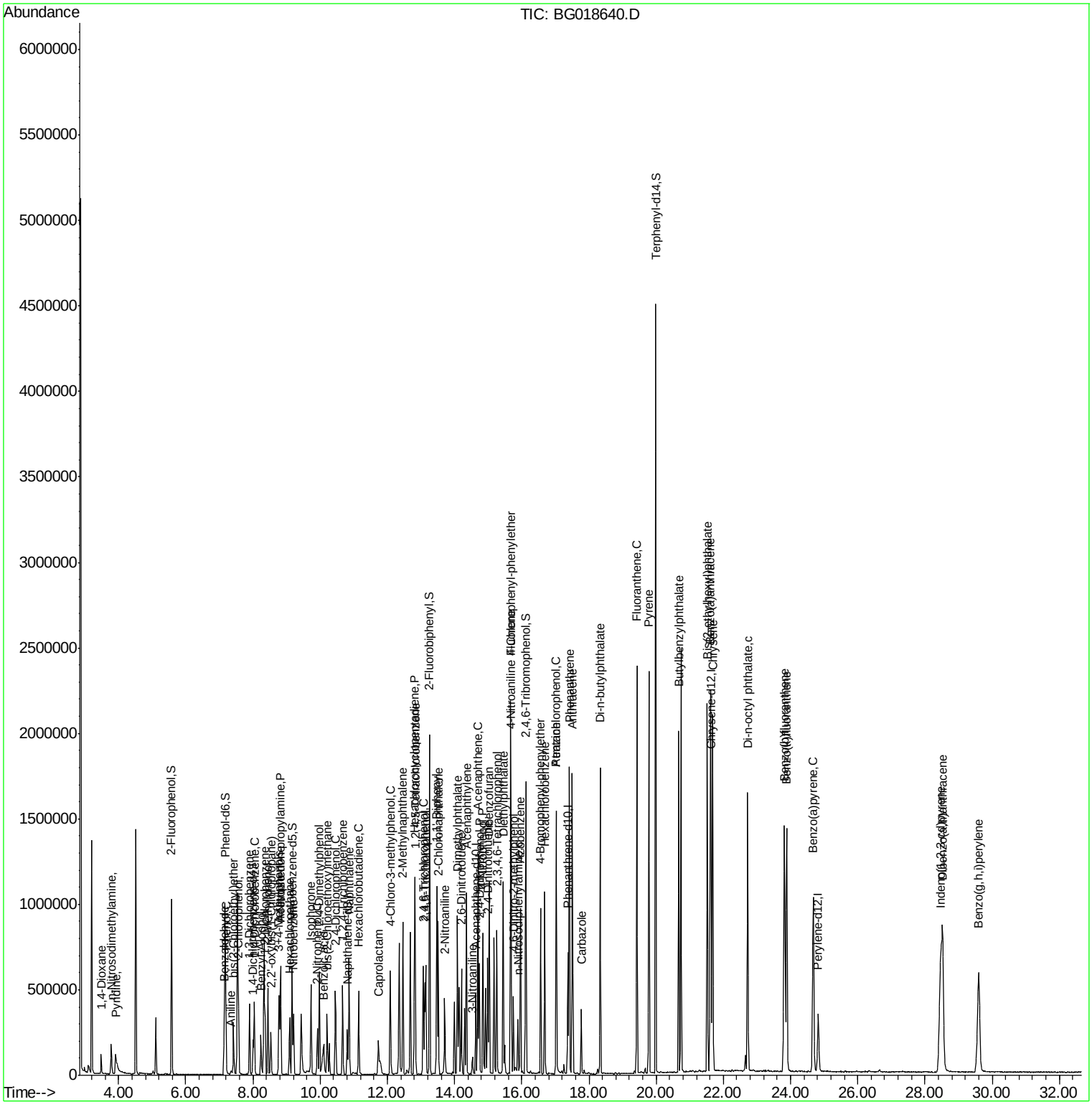
(#) = qualifier out of range (m) = manual integration (+) = signals summed

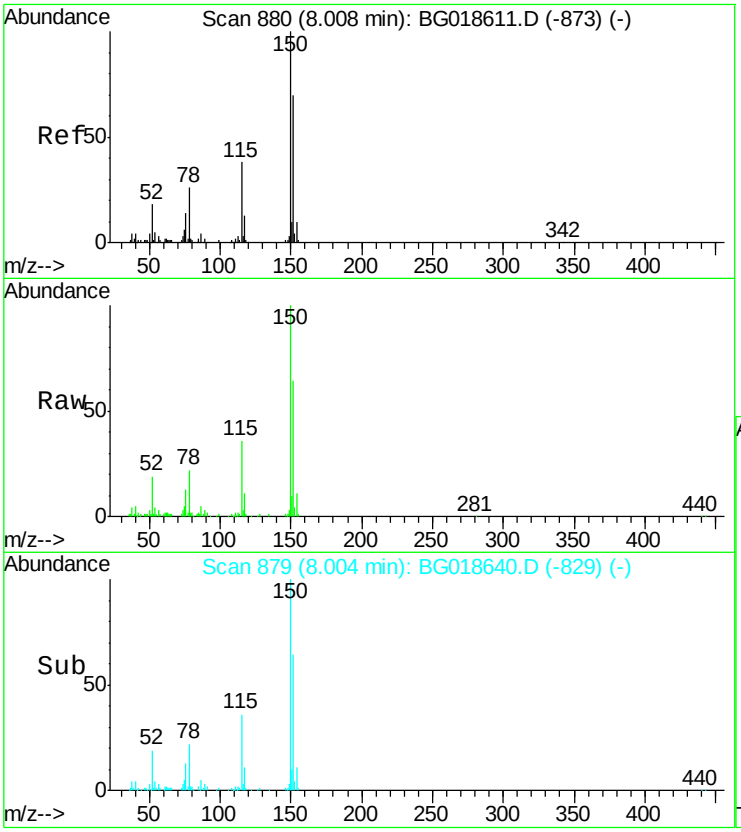
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018640.D
Acq On : 11 Sep 2015 15:36
Operator : UM/IZ
Sample : G3578-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Quant Time: Sep 11 16:13:01 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 10:44:16 2015
Response via : Initial Calibration



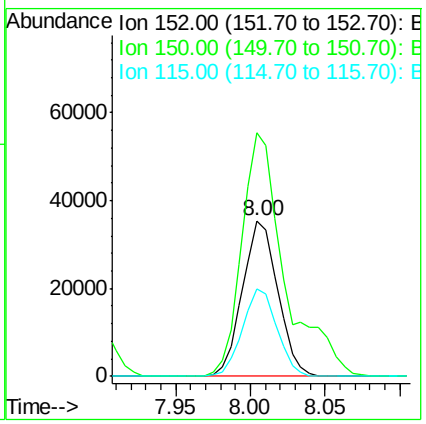


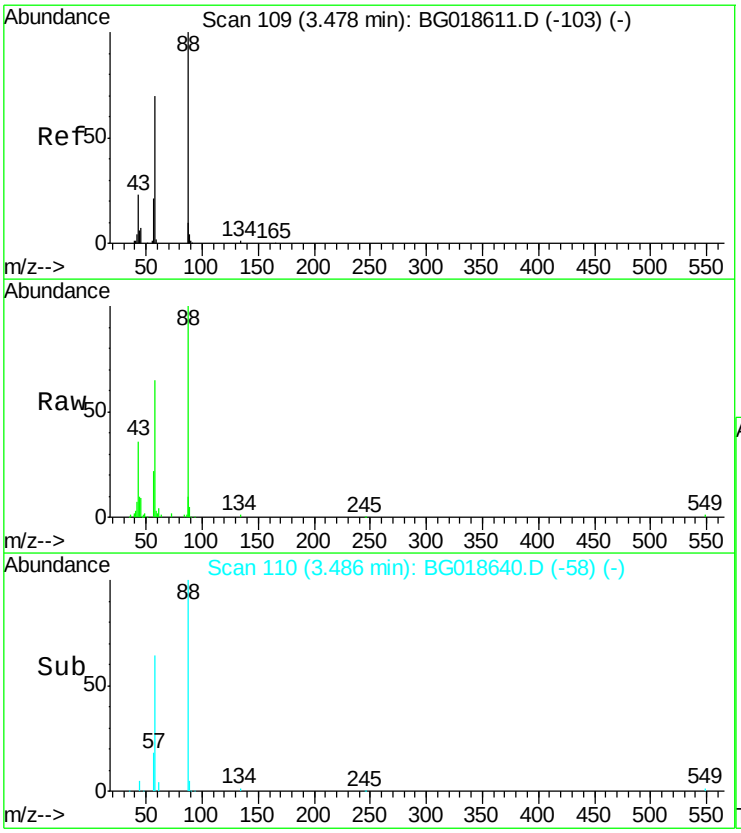

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:152 Resp: 58329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 156.3 | 115.0 | 172.4 |
| 115 | 56.4 | 43.9 | 65.9 |

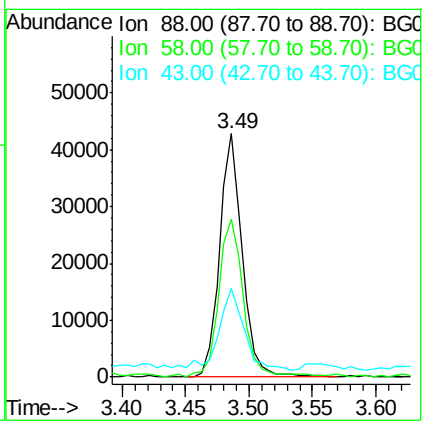


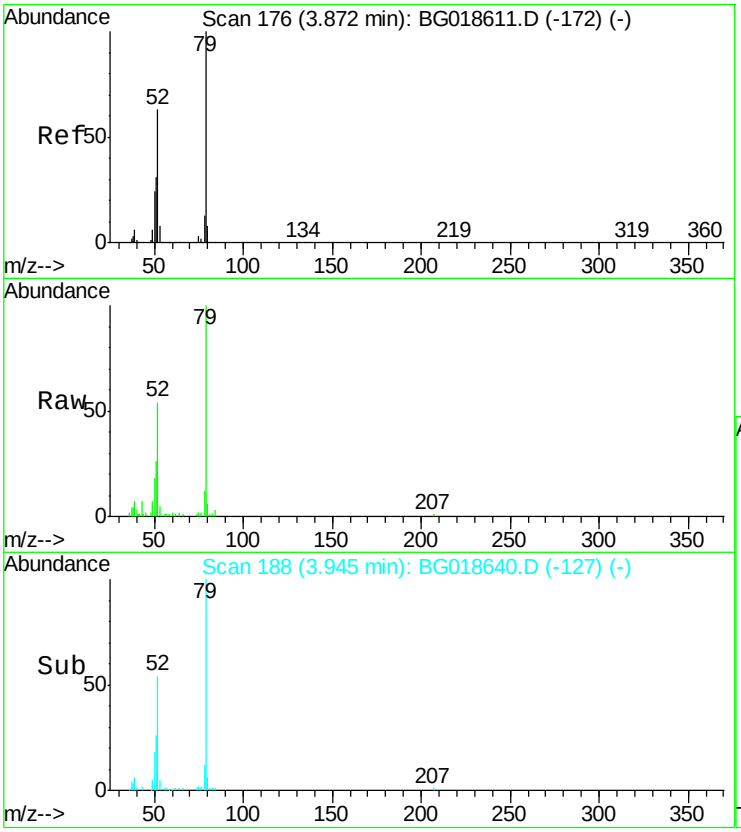




#2
1,4-Dioxane
Concen: 37.63 ng
RT: 3.49 min Scan# 110
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion: 88 Resp: 53101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 69.8 | 0.0 | 0.0# |
| 43 | 37.3 | 0.0 | 0.0# |



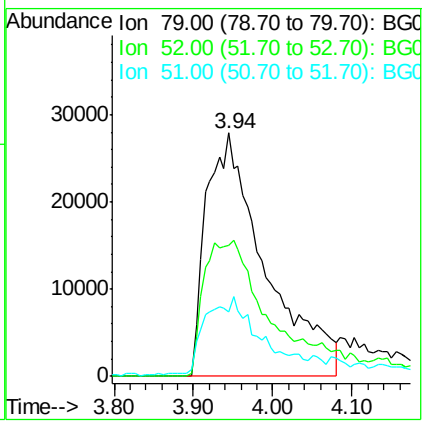


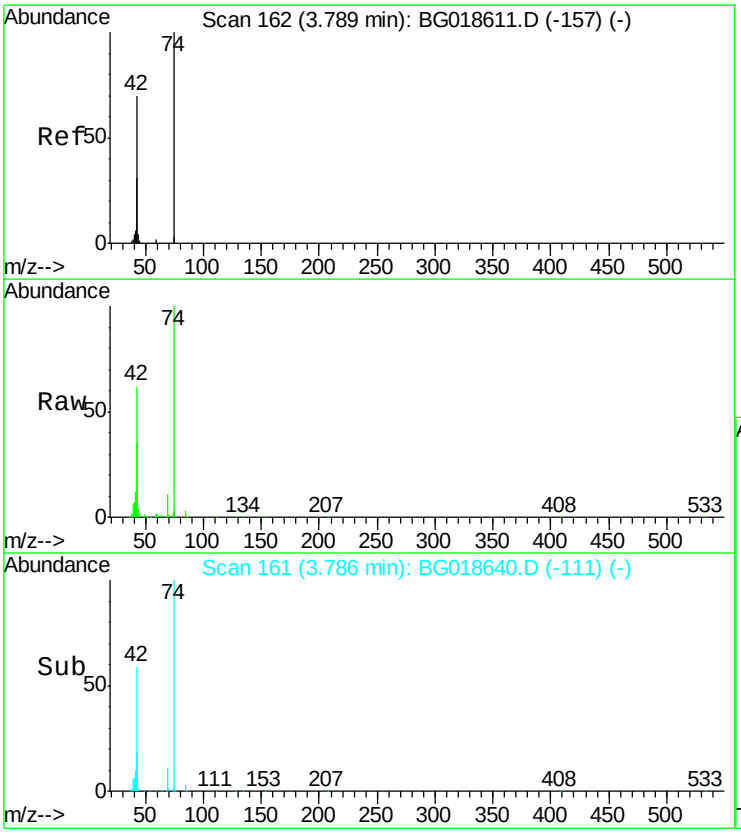

#3
Pyridine
Concen: 32.94 ng
RT: 3.94 min Scan# 188
Delta R.T. 0.06 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion: 79 Resp: 144122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 53.8 | 50.3 | 75.5 |
| 51 | 26.3 | 24.8 | 37.2 |

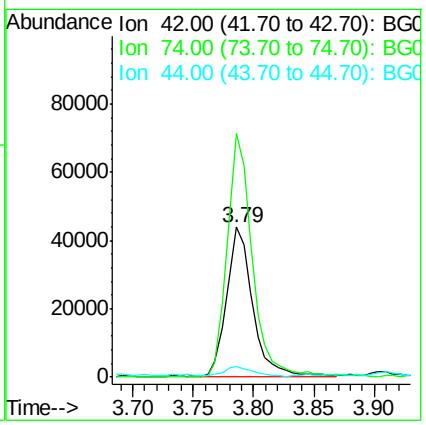


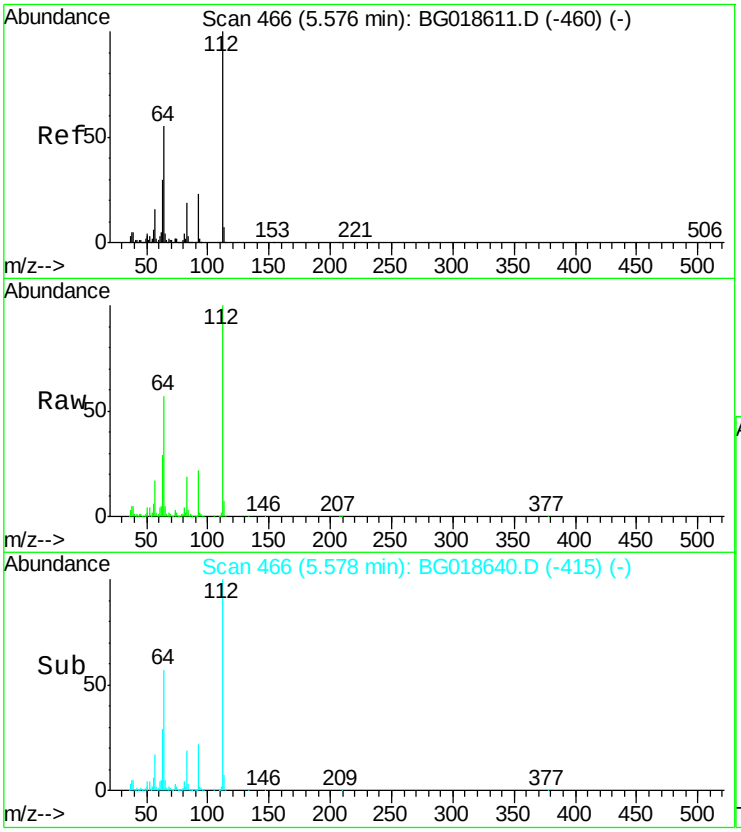




#4
n-Nitrosodimethylamine
Concen: 43.15 ng
RT: 3.79 min Scan# 161
Delta R.T. -0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion: 42 Resp: 65742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 162.3 | 113.9 | 170.9 |
| 44 | 7.2 | 5.7 | 8.5 |



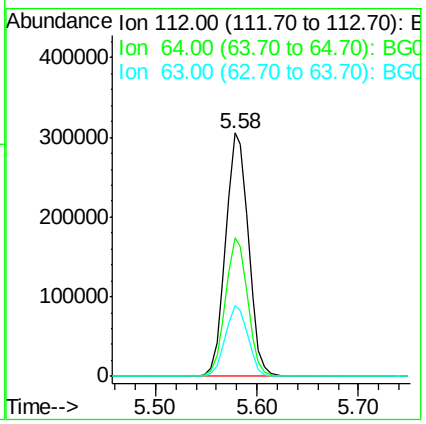


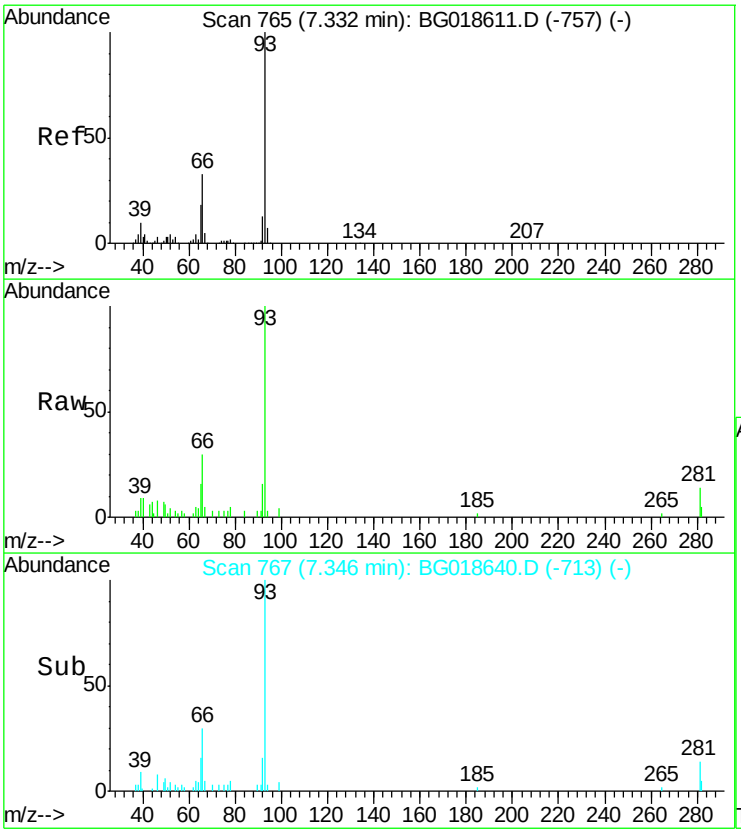

#5
2-Fluorophenol
Concen: 141.03 ng
RT: 5.58 min Scan# 466
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:112 Resp: 476194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 56.8 | 43.7 | 65.5 |
| 63 | 29.0 | 24.0 | 36.0 |

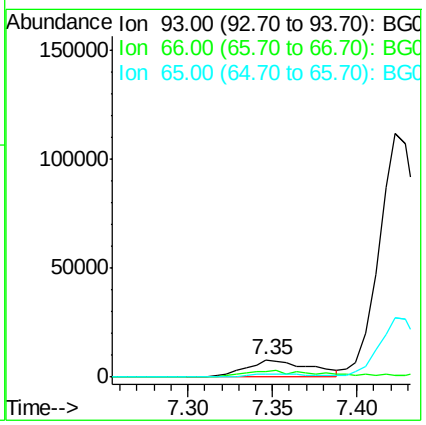


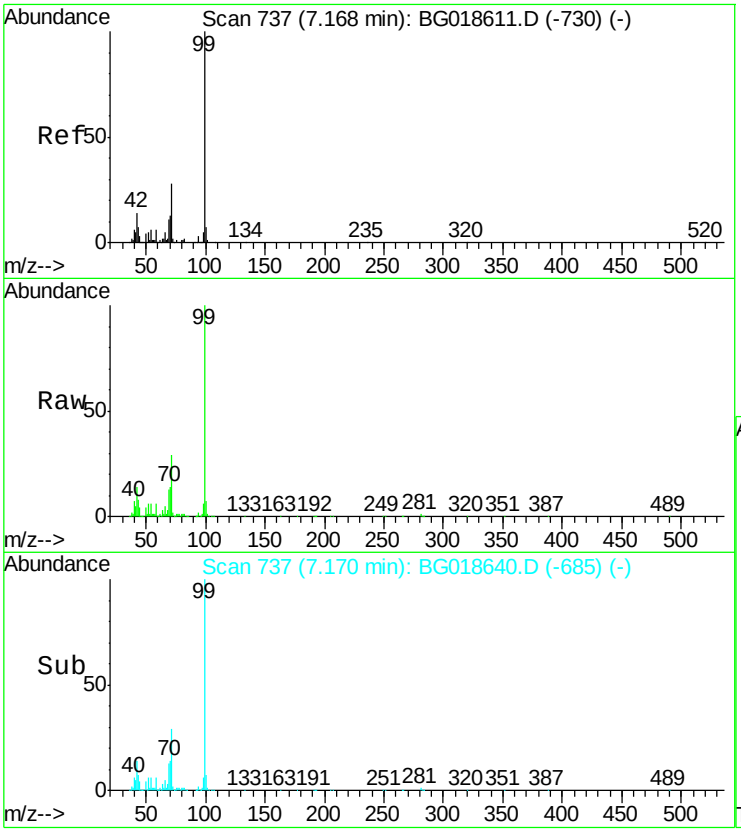




#6
Aniline
Concen: 3.11 ng
RT: 7.35 min Scan# 767
Delta R.T. 0.02 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion: 93 Resp: 20746

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 30.0 | 26.2 | 39.2 |
| 65 | 16.5 | 14.0 | 21.0 |



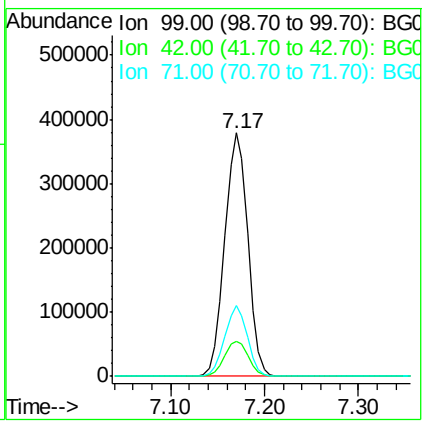


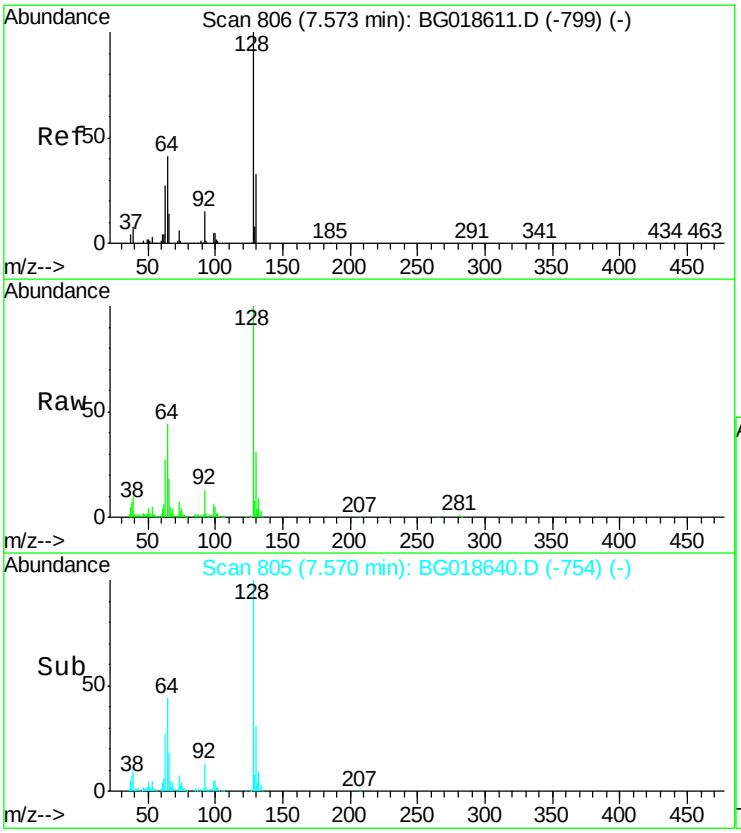

#7
Phenol-d6
Concen: 133.53 ng
RT: 7.17 min Scan# 737
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion: 99 Resp: 646469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 14.5 | 11.5 | 17.3 |
| 71 | 29.3 | 22.6 | 34.0 |

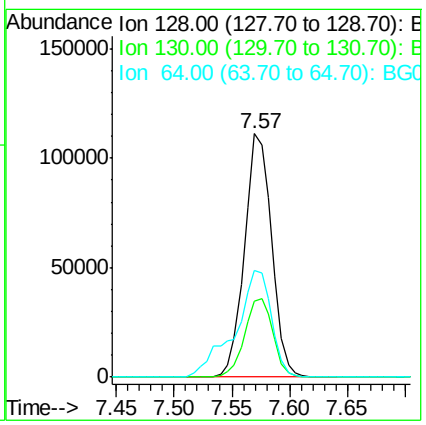


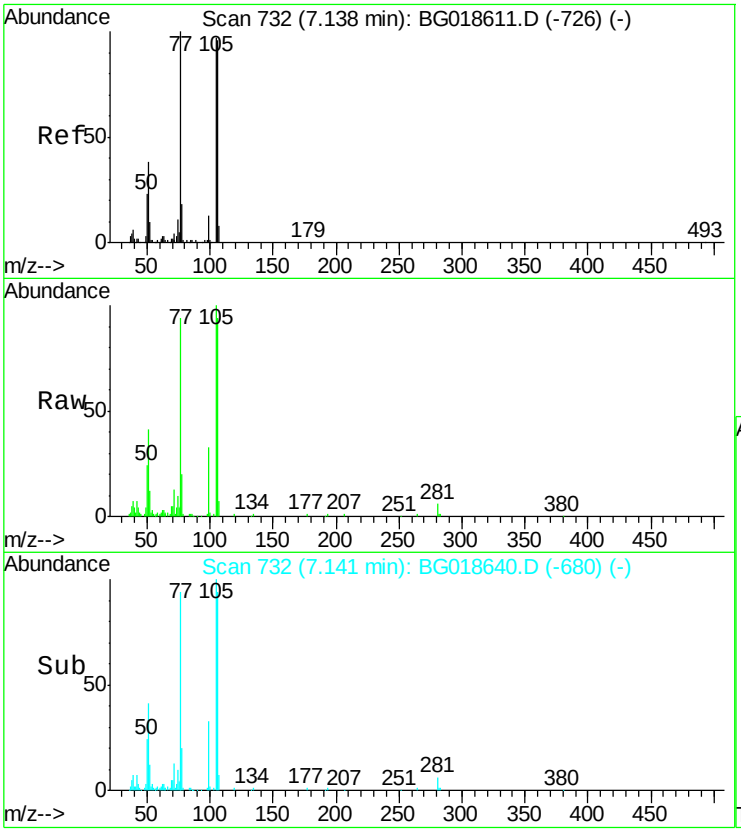




#8
2-Chlorophenol
Concen: 46.78 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:128 Resp: 182397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.1 | 13.0 | 53.0 |
| 64 | 43.7 | 28.2 | 68.2 |



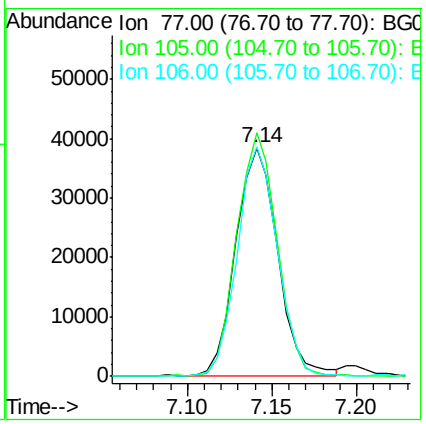


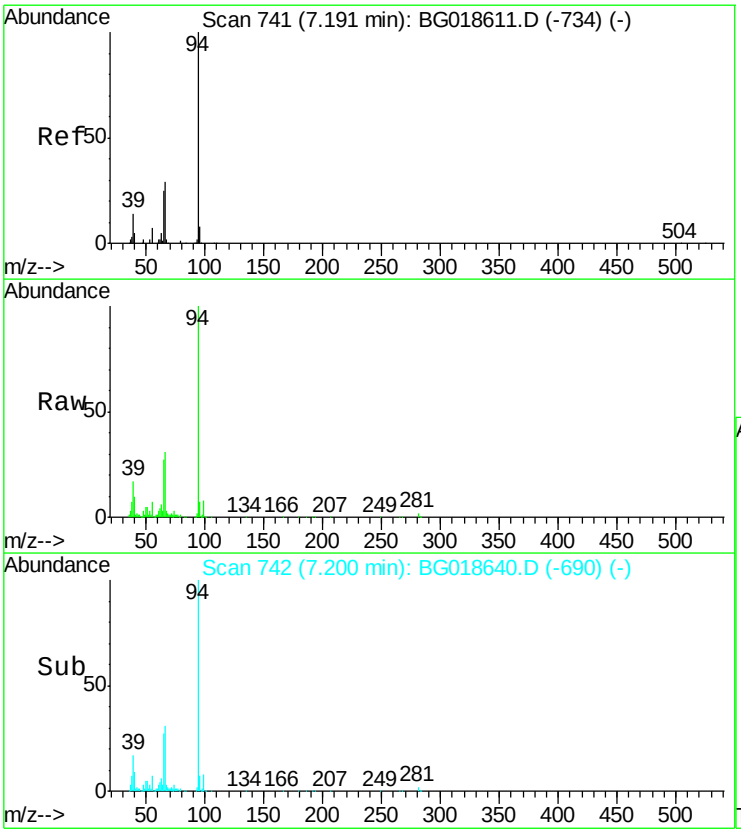

#9
Benzaldehyde
Concen: 25.60 ng
RT: 7.14 min Scan# 732
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion: 77 Resp: 66716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 106.6 | 77.7 | 117.7 |
| 106 | 100.6 | 75.8 | 115.8 |

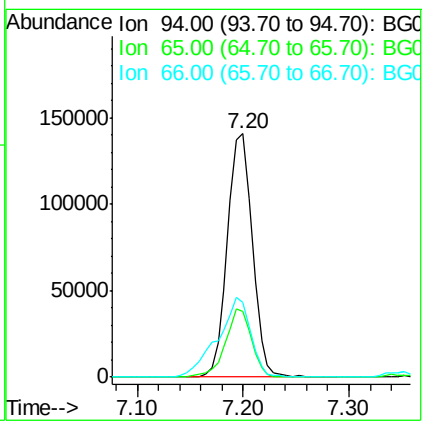


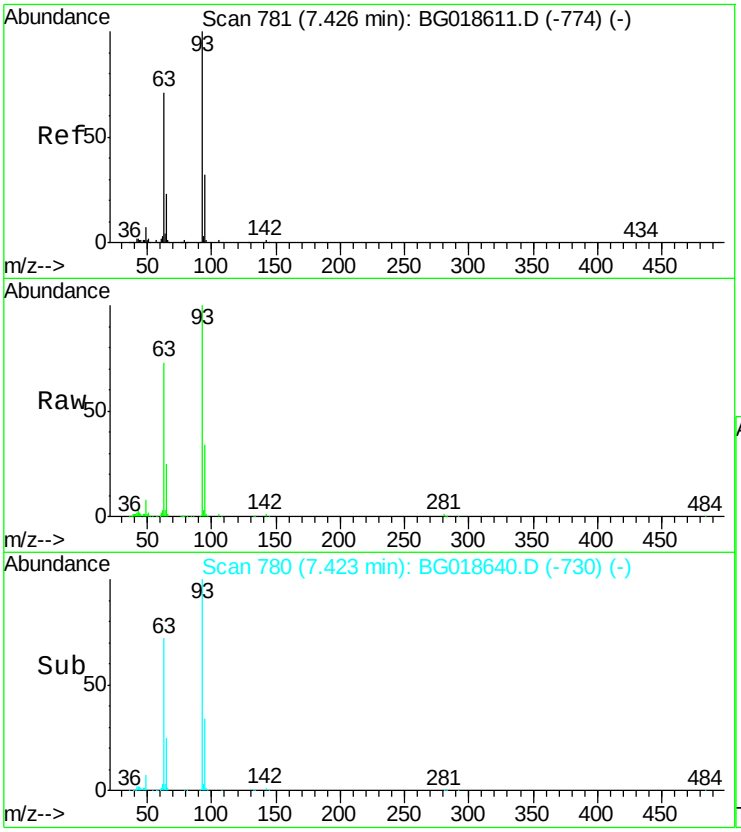




#10
Phenol
Concen: 44.98 ng
RT: 7.20 min Scan# 742
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion: 94 Resp: 230043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 27.2 | 5.4 | 45.4 |
| 66 | 30.6 | 11.8 | 51.8 |



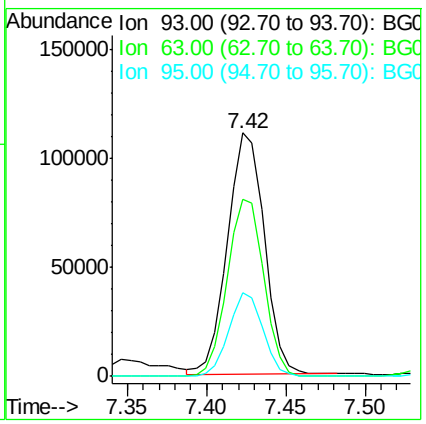


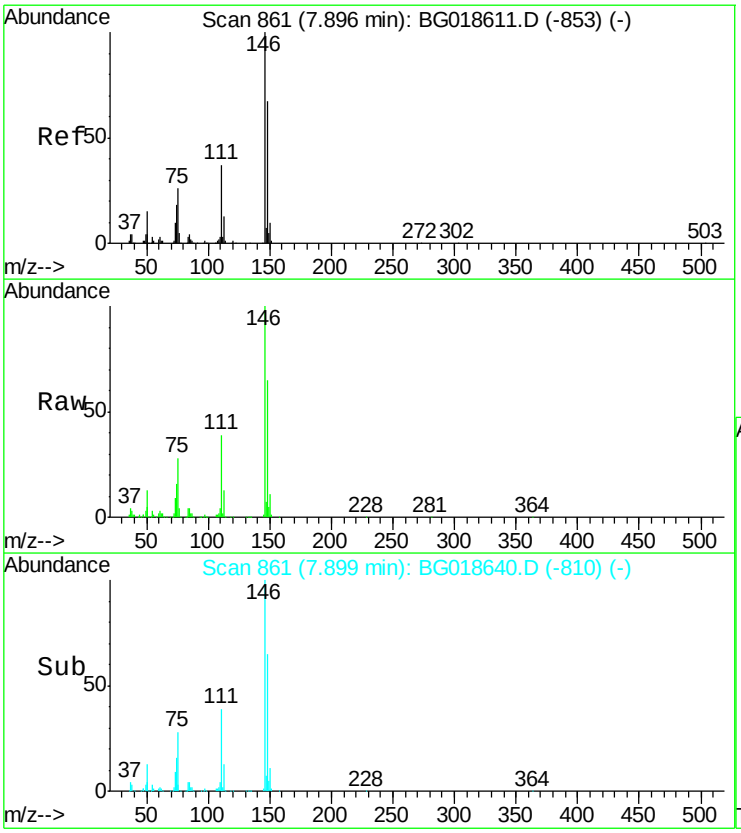

#11
bis(2-Chloroethyl)ether
Concen: 45.14 ng
RT: 7.42 min Scan# 780
Delta R.T. -0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion: 93 Resp: 178907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 72.8 | 50.5 | 90.5 |
| 95 | 34.5 | 12.2 | 52.2 |

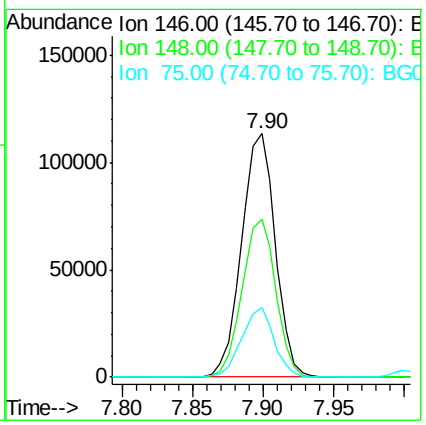


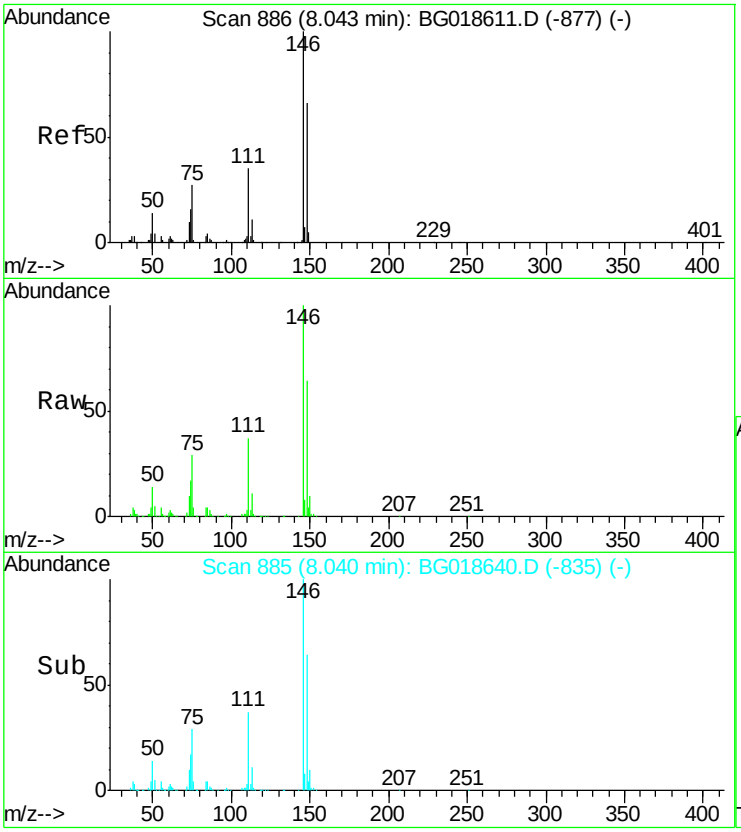




#12
1,3-Dichlorobenzene
Concen: 41.86 ng
RT: 7.90 min Scan# 861
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:146 Resp: 189873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.8 | 53.4 | 80.0 |
| 75 | 28.3 | 21.1 | 31.7 |



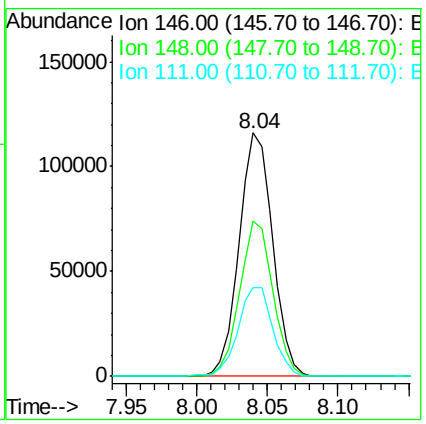


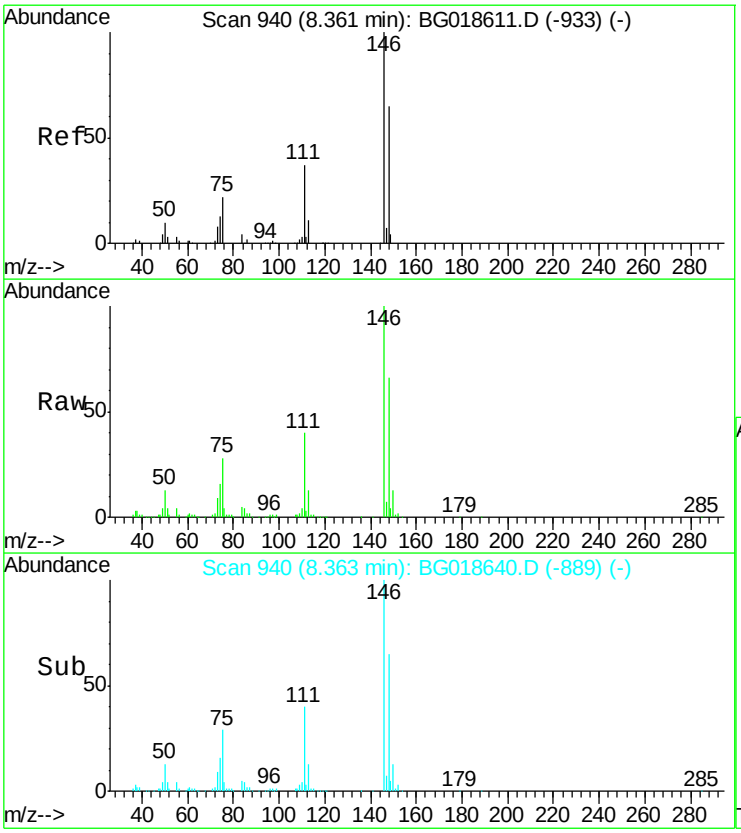

#13
1,4-Dichlorobenzene
Concen: 42.55 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:146 Resp: 193569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.8 | 52.5 | 78.7 |
| 111 | 36.7 | 28.3 | 42.5 |

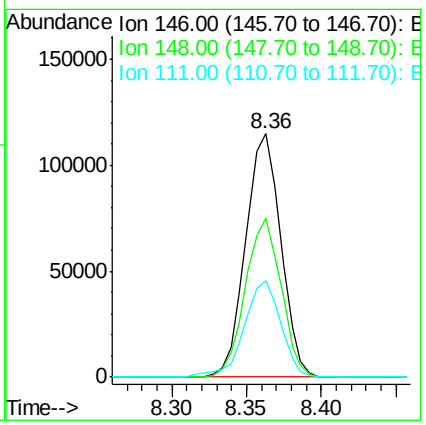


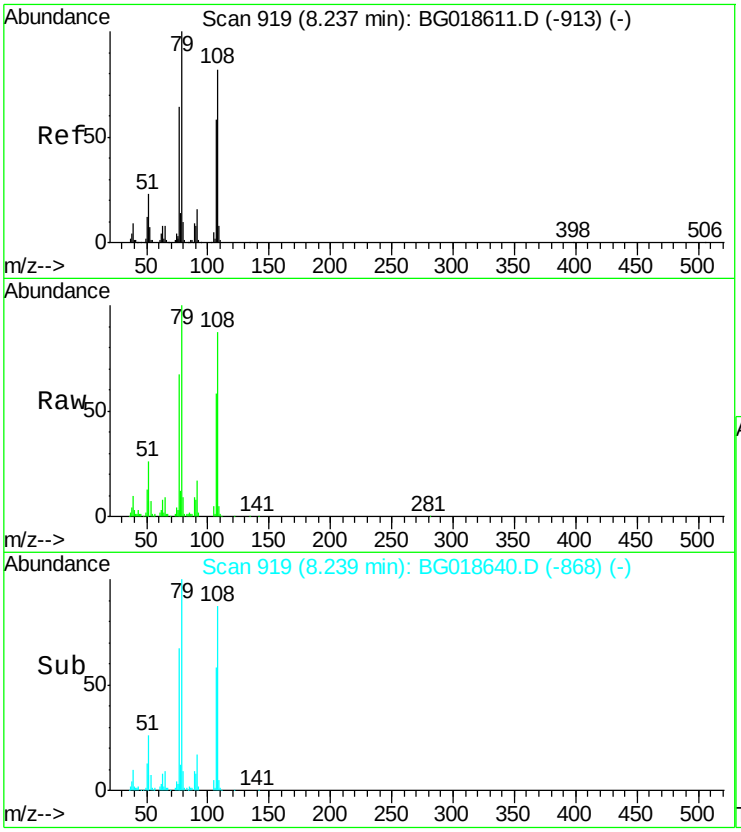




#14
1,2-Dichlorobenzene
Concen: 43.08 ng
RT: 8.36 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:146 Resp: 187104

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.6 | 52.5 | 78.7 |
| 111 | 39.8 | 29.9 | 44.9 |



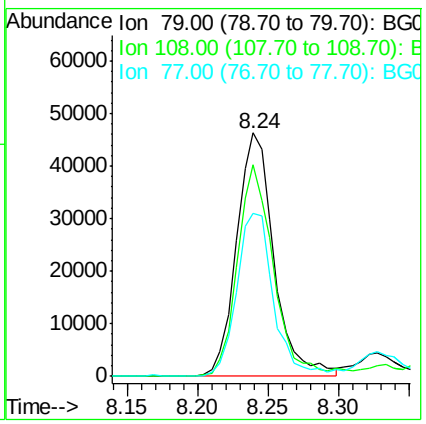


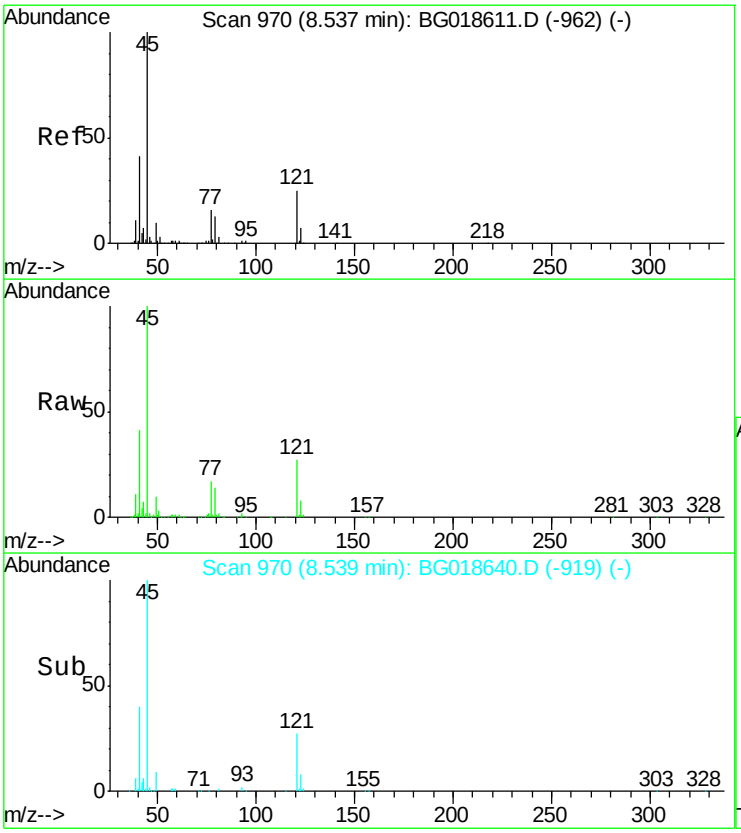

#15
Benzyl Alcohol
Concen: 24.51 ng
RT: 8.24 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion: 79 Resp: 85544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 86.9 | 65.5 | 98.3 |
| 77 | 67.1 | 51.3 | 76.9 |

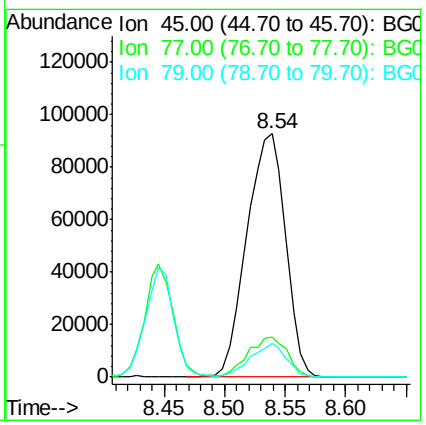


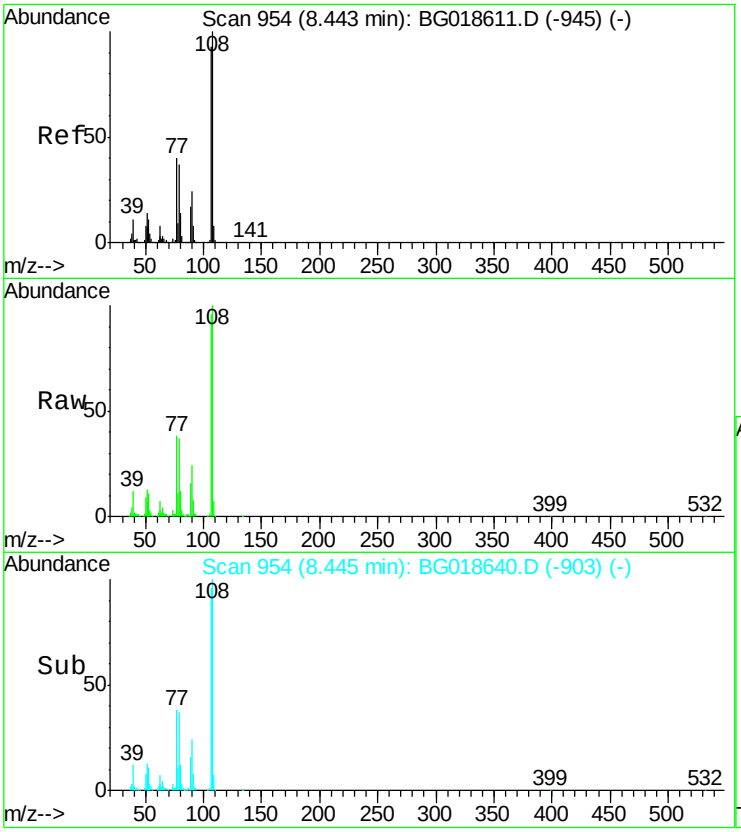




#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.85 ng
RT: 8.54 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion: 45 Resp: 206354

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 16.6 | 0.0 | 37.0 |
| 79 | 13.7 | 0.0 | 33.8 |



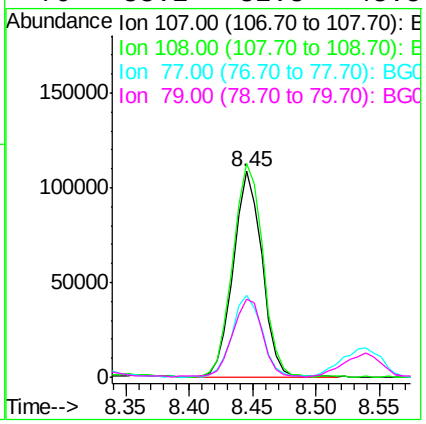


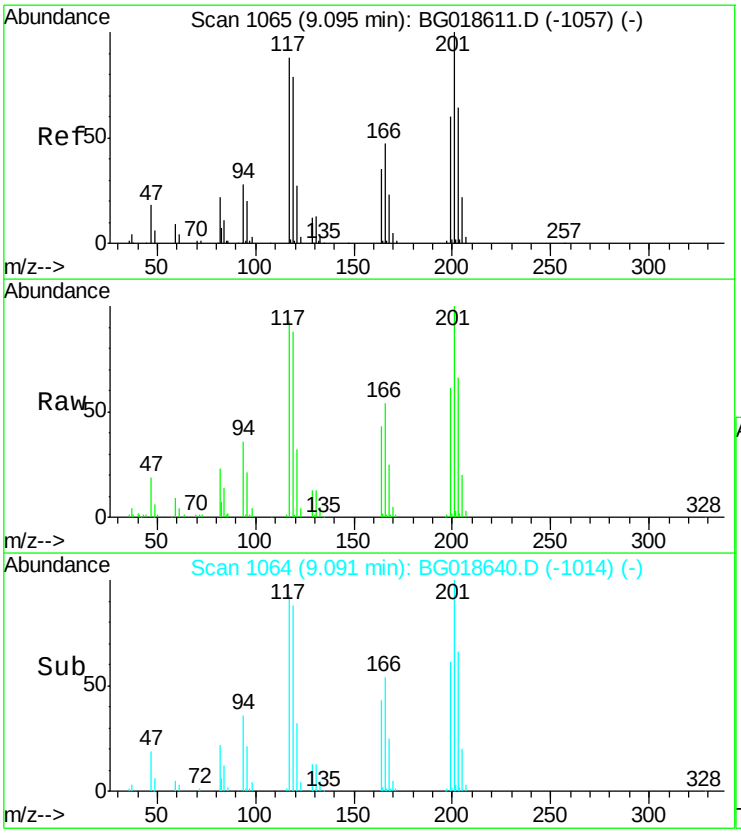

#17
2-Methylphenol
Concen: 47.81 ng
RT: 8.45 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:107 Resp: 169923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 103.9 | 86.5 | 129.7 |
| 77 | 39.7 | 34.6 | 51.8 |
| 79 | 38.2 | 32.3 | 48.5 |

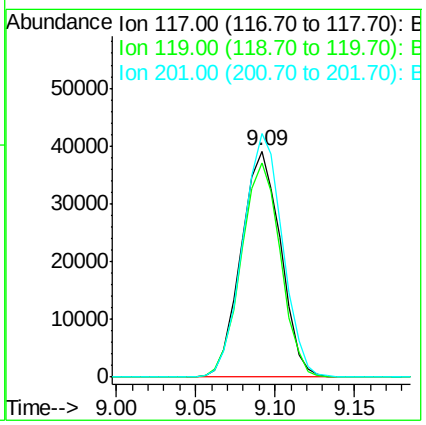


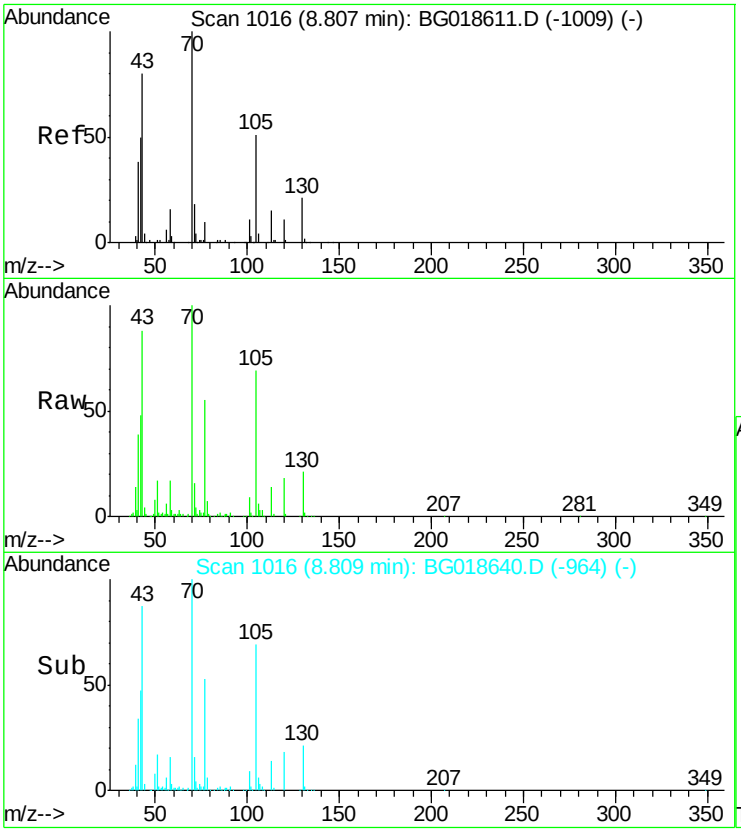




#18
Hexachloroethane
Concen: 41.71 ng
RT: 9.09 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:117 Resp: 67847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 94.5 | 71.7 | 107.5 |
| 201 | 107.8 | 90.9 | 136.3 |



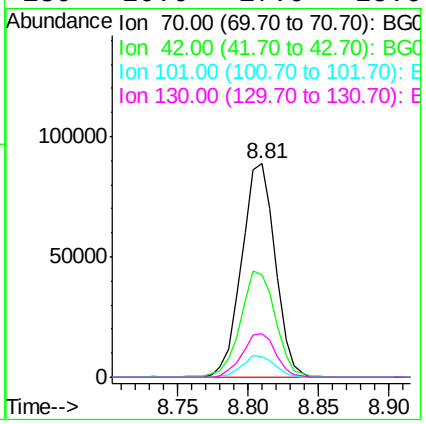


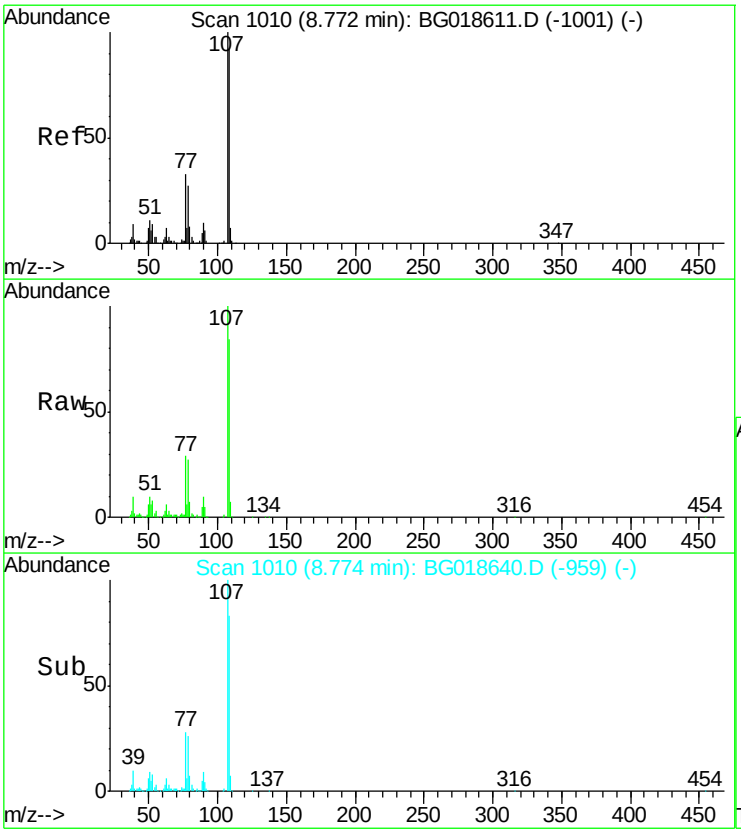

#19
n-Nitroso-di-n-propylamine
Concen: 43.27 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion: 70 Resp: 147544

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 48.0 | 40.6 | 60.8 |
| 101 | 9.4 | 8.6 | 13.0 |
| 130 | 20.6 | 17.0 | 25.6 |

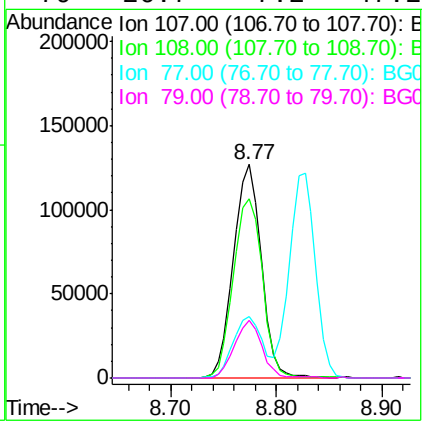


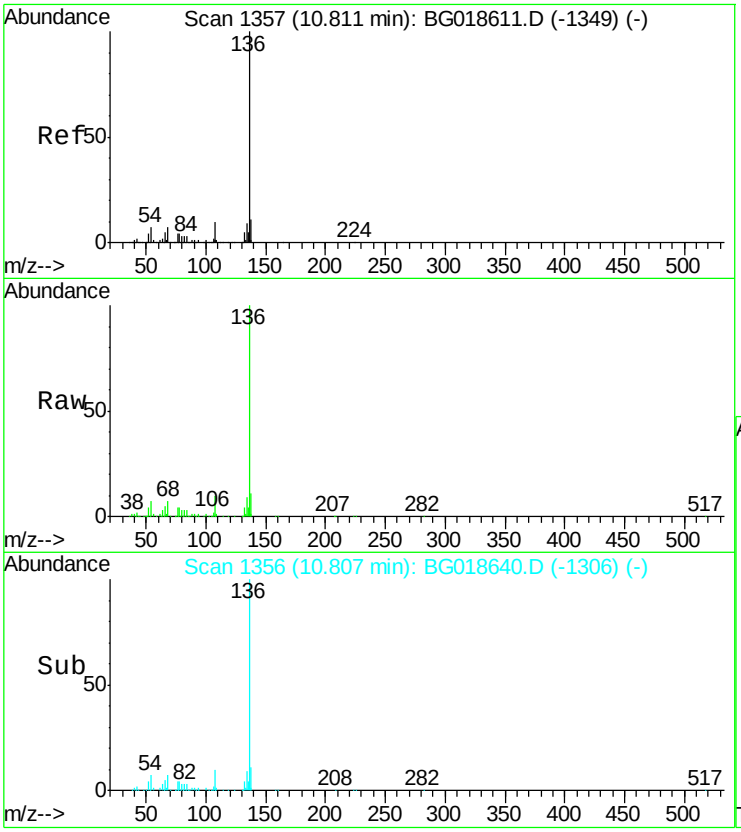




#20
3+4-Methylphenols
Concen: 46.47 ng
RT: 8.77 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:107 Resp: 231859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 83.7 | 72.2 | 112.2 |
| 77 | 28.6 | 13.4 | 53.4 |
| 79 | 26.7 | 7.2 | 47.2 |



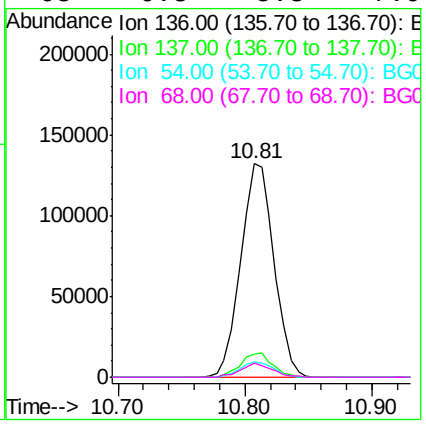


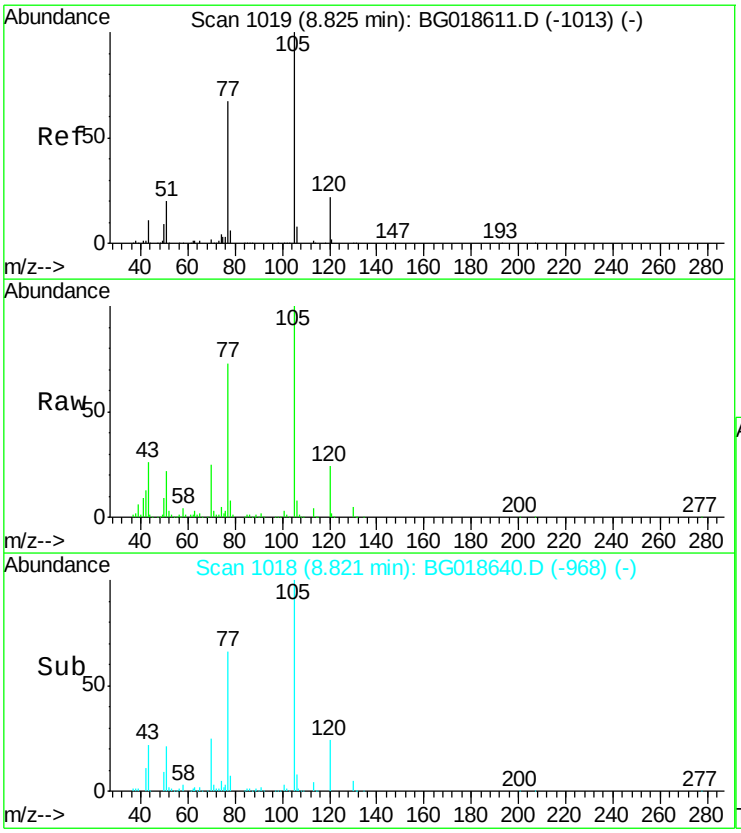

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:136 Resp: 239908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.7 | 8.6 | 12.8 |
| 54 | 7.1 | 5.4 | 8.2 |
| 68 | 6.8 | 5.3 | 7.9 |

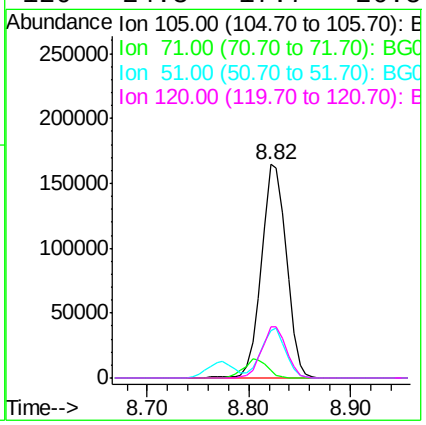


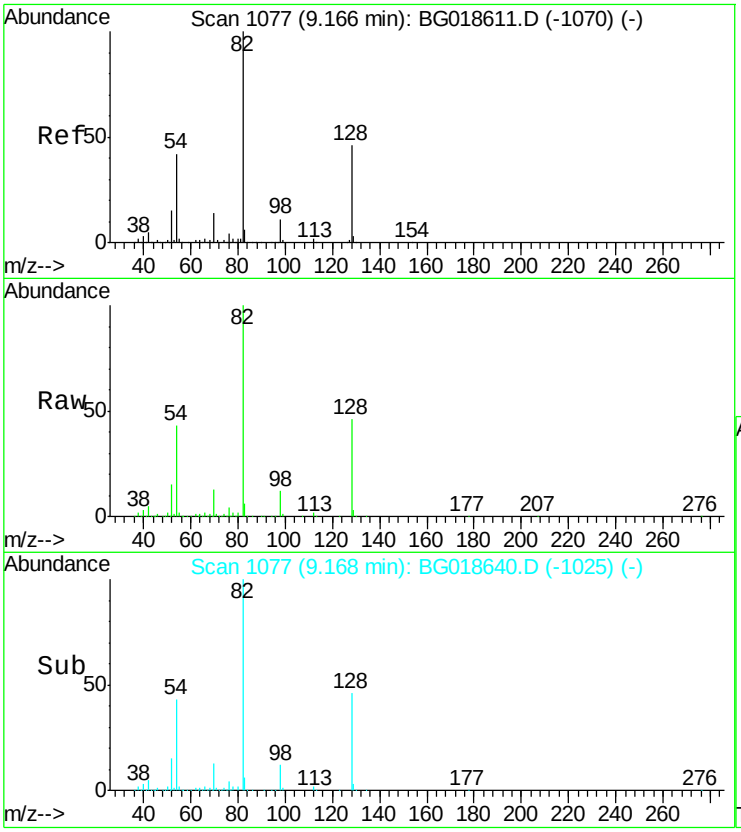




#22
Acetophenone
Concen: 46.46 ng
RT: 8.82 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:105 Resp: 282364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 3.5 | 2.1 | 3.1# |
| 51 | 22.2 | 17.8 | 26.8 |
| 120 | 24.3 | 17.7 | 26.5 |



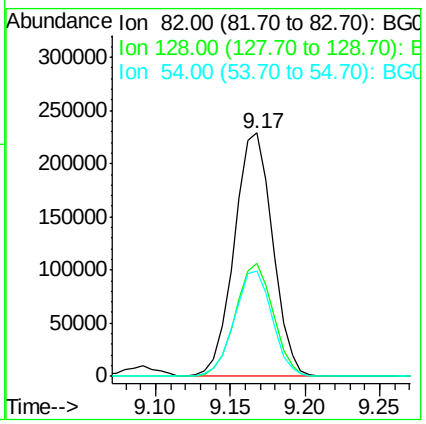


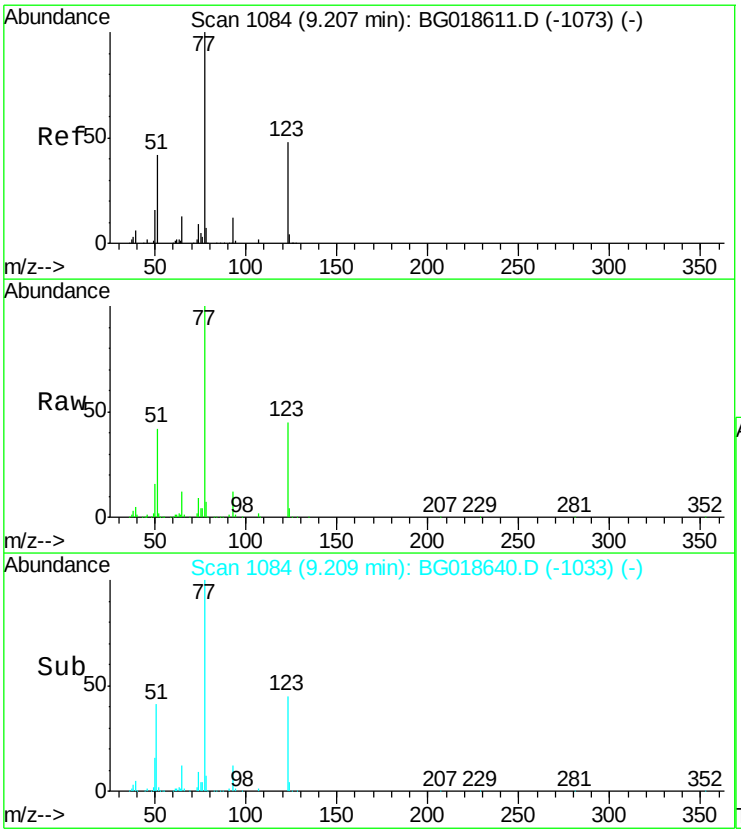

#23
Nitrobenzene-d5
Concen: 95.34 ng
RT: 9.17 min Scan# 1077
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion: 82 Resp: 408773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 46.4 | 36.7 | 55.1 |
| 54 | 43.2 | 33.8 | 50.8 |

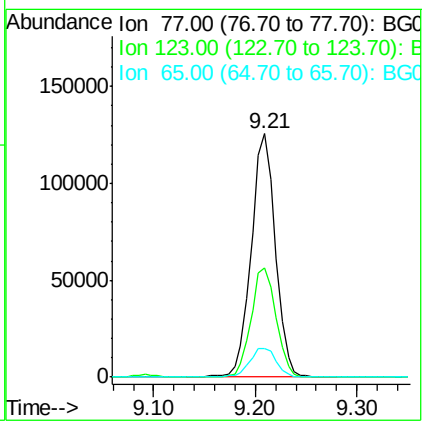


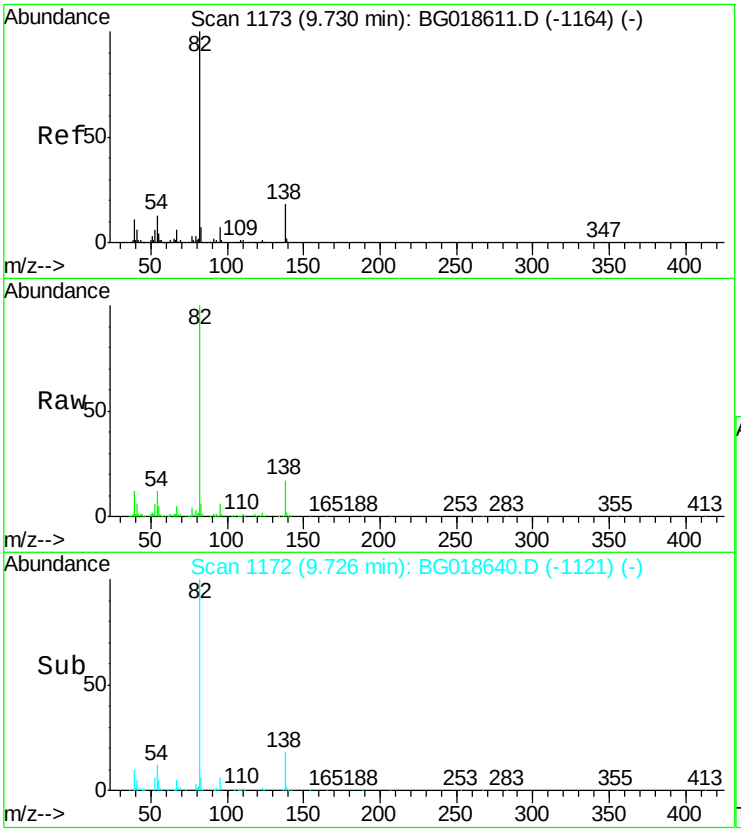




#24
Nitrobenzene
Concen: 45.72 ng
RT: 9.21 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion: 77 Resp: 208139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 44.6 | 38.2 | 57.2 |
| 65 | 11.7 | 10.6 | 16.0 |



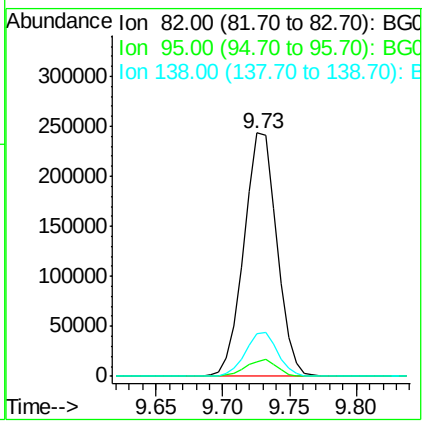


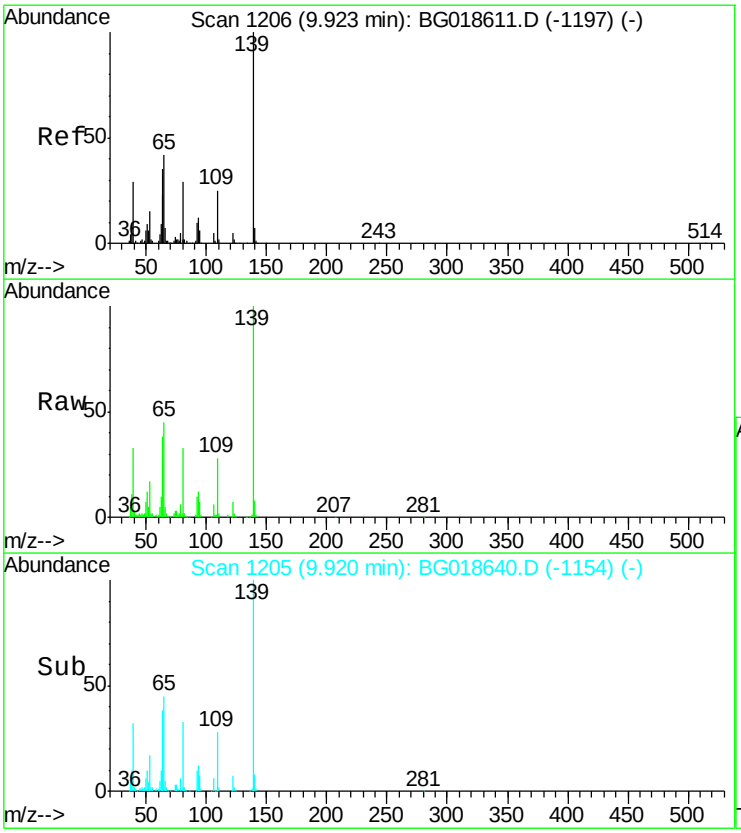

#25
Isophorone
Concen: 44.76 ng
RT: 9.73 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion: 82 Resp: 412740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.2 | 5.2 | 7.8 |
| 138 | 17.5 | 14.4 | 21.6 |

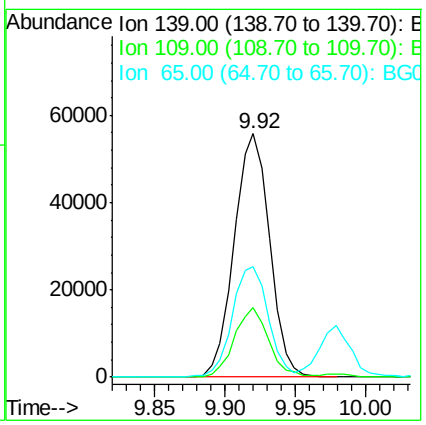


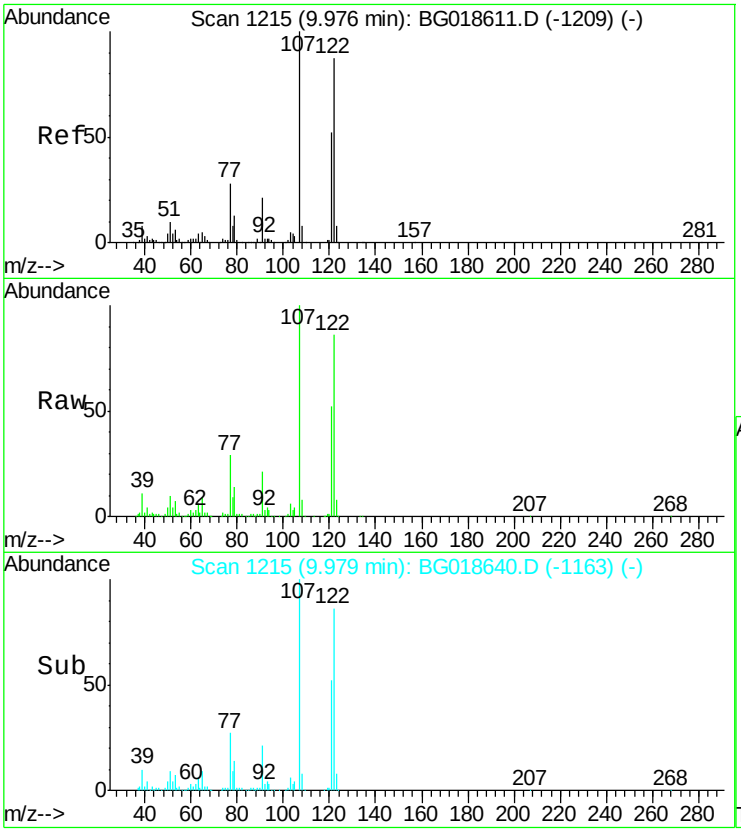




#26
2-Nitrophenol
Concen: 46.07 ng
RT: 9.92 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:139 Resp: 97846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 28.4 | 20.1 | 30.1 |
| 65 | 45.4 | 34.1 | 51.1 |



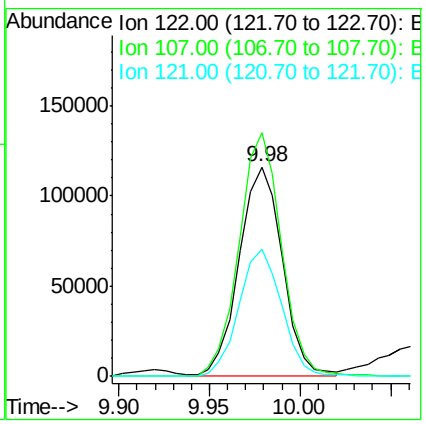


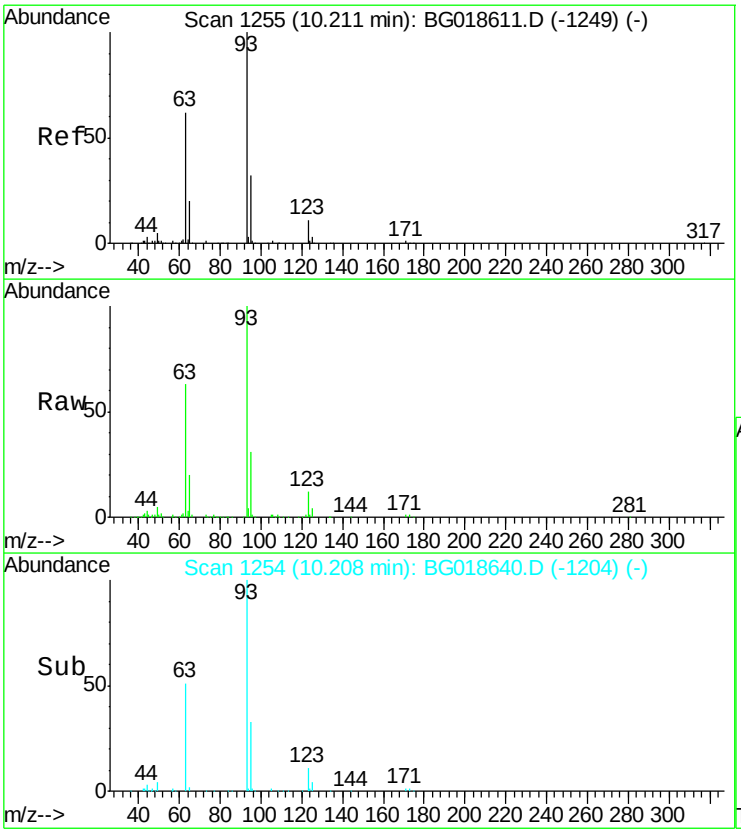

#27
2,4-Dimethylphenol
Concen: 50.02 ng
RT: 9.98 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:122 Resp: 192937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 116.2 | 91.6 | 137.4 |
| 121 | 60.6 | 47.3 | 70.9 |

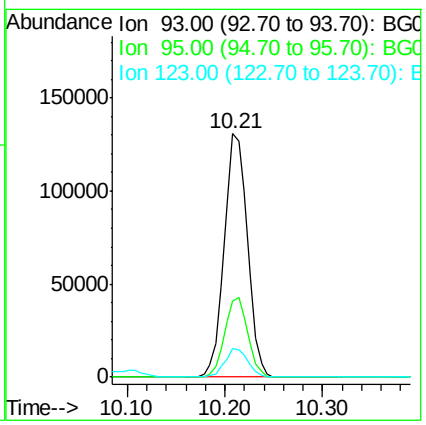


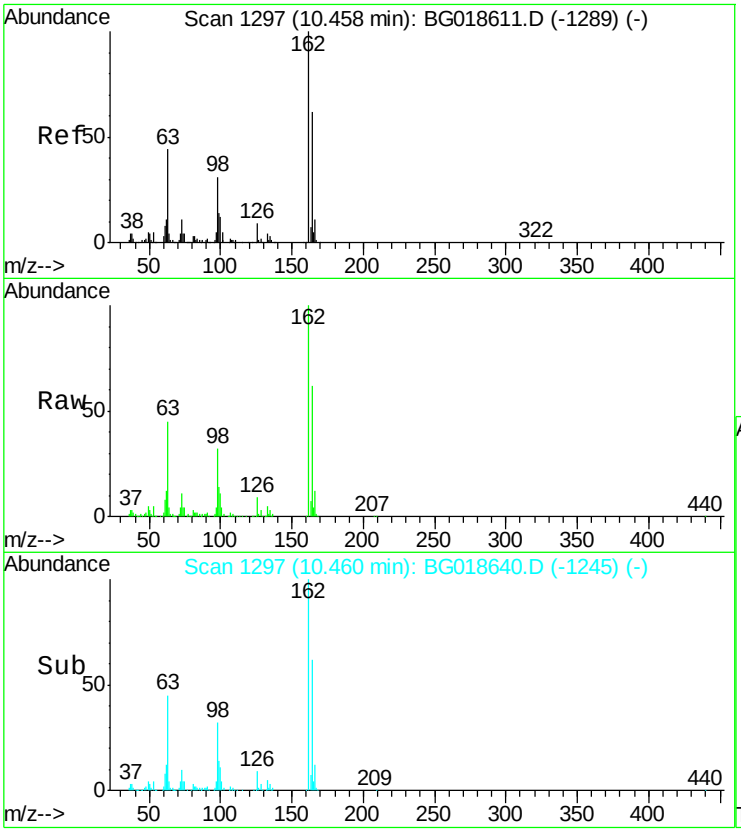




#28
bis(2-Chloroethoxy)methane
Concen: 40.84 ng
RT: 10.21 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion: 93 Resp: 216229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.4 | 25.7 | 38.5 |
| 123 | 11.6 | 8.6 | 12.8 |



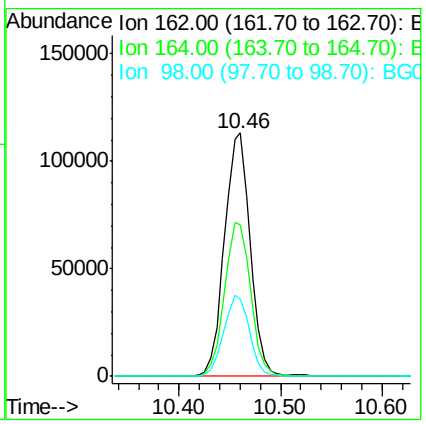


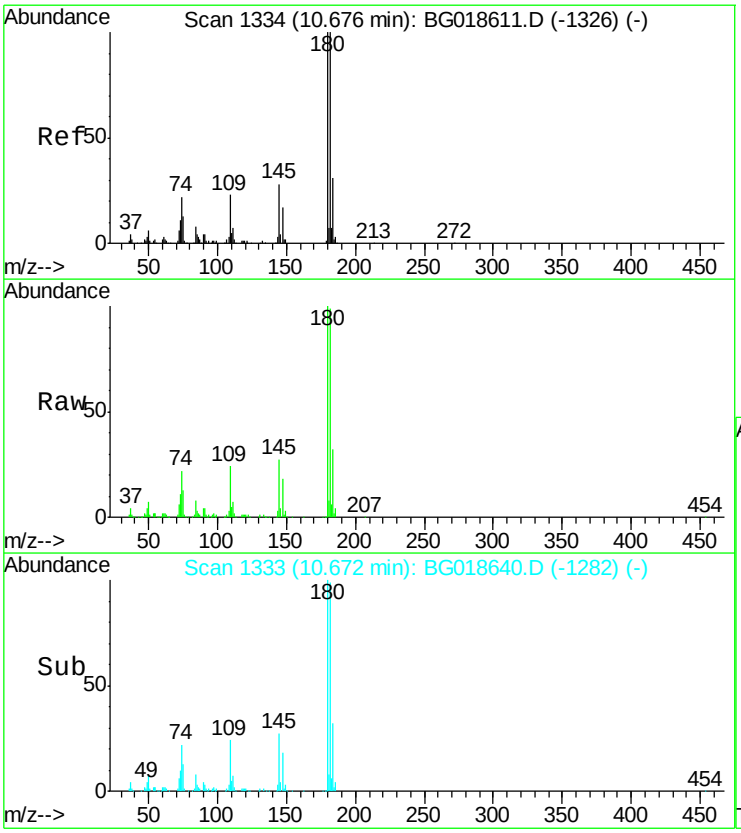

#29
2,4-Dichlorophenol
Concen: 51.25 ng
RT: 10.46 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:162 Resp: 199755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.3 | 42.3 | 82.3 |
| 98 | 31.9 | 11.5 | 51.5 |

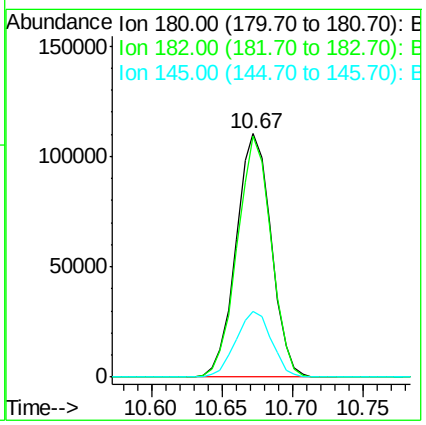


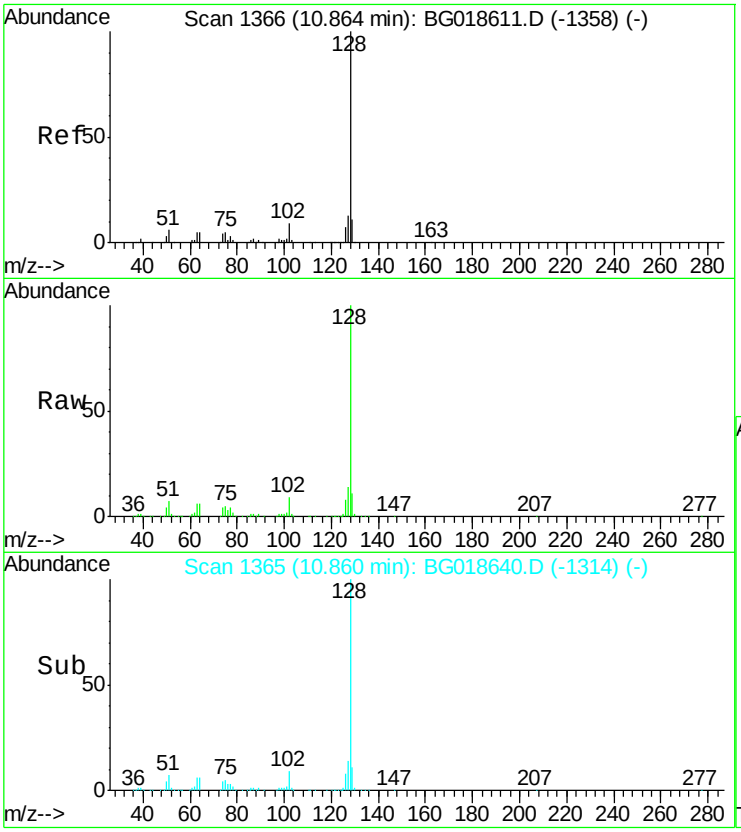




#30
1,2,4-Trichlorobenzene
Concen: 44.21 ng
RT: 10.67 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:180 Resp: 190945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 99.0 | 79.7 | 119.5 |
| 145 | 27.2 | 22.0 | 33.0 |



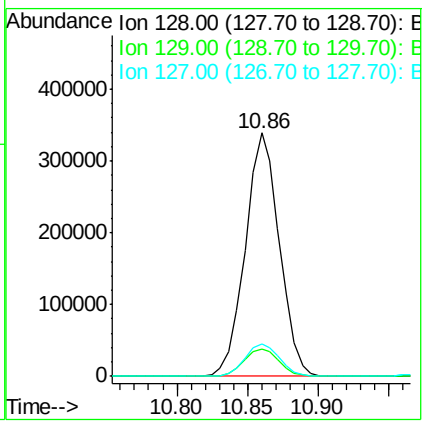


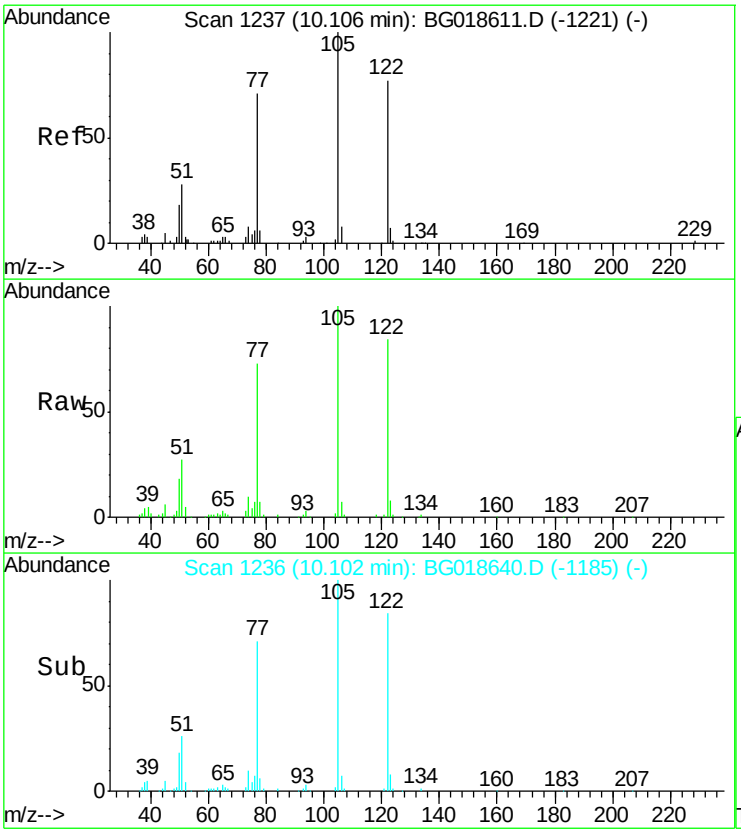

#31
Naphthalene
Concen: 44.69 ng
RT: 10.86 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:128 Resp: 574122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.0 | 8.5 | 12.7 |
| 127 | 13.5 | 10.6 | 16.0 |

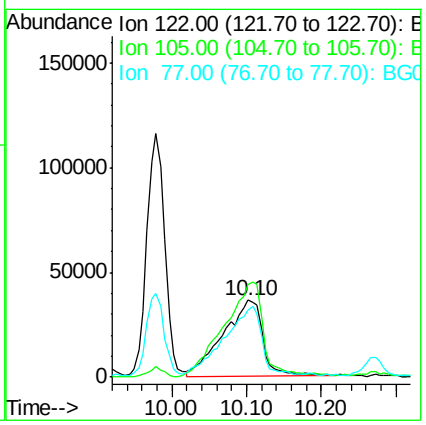


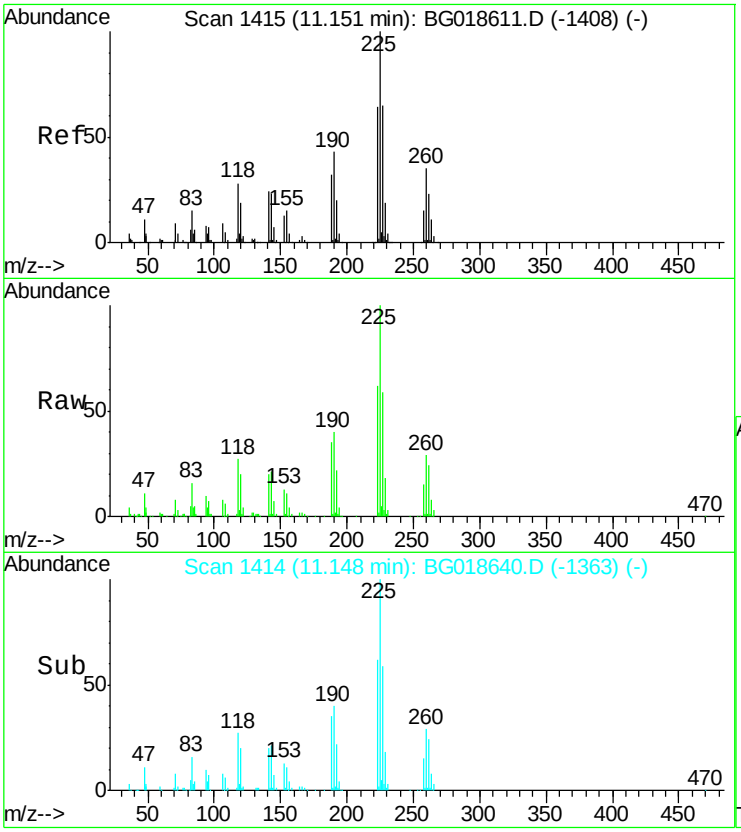




#32
Benzoic acid
Concen: 42.63 ng
RT: 10.10 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:122 Resp: 133095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 119.4 | 103.8 | 143.8 |
| 77 | 87.2 | 68.8 | 108.8 |



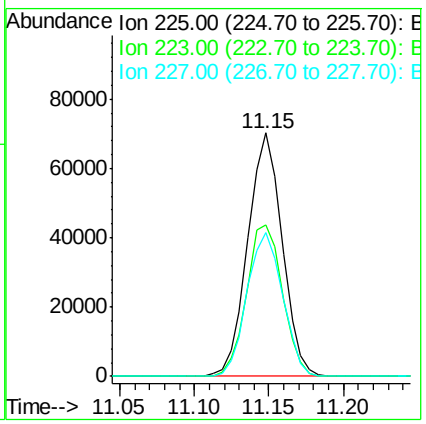


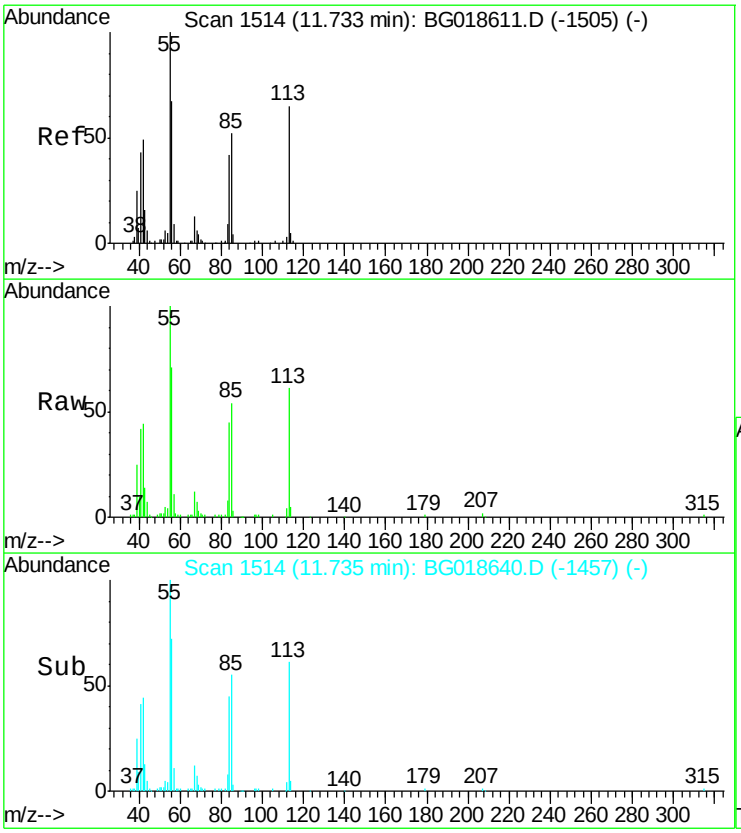

#34
Hexachlorobutadiene
Concen: 43.73 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:225 Resp: 111355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.0 | 51.0 | 76.4 |
| 227 | 58.8 | 51.8 | 77.8 |

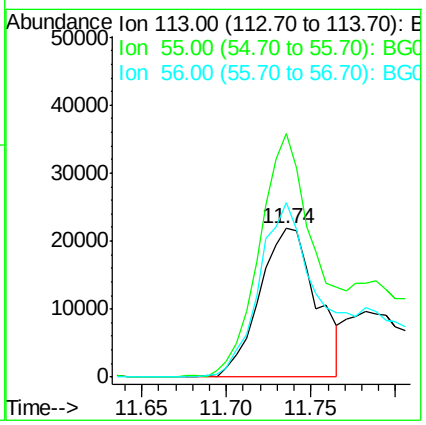


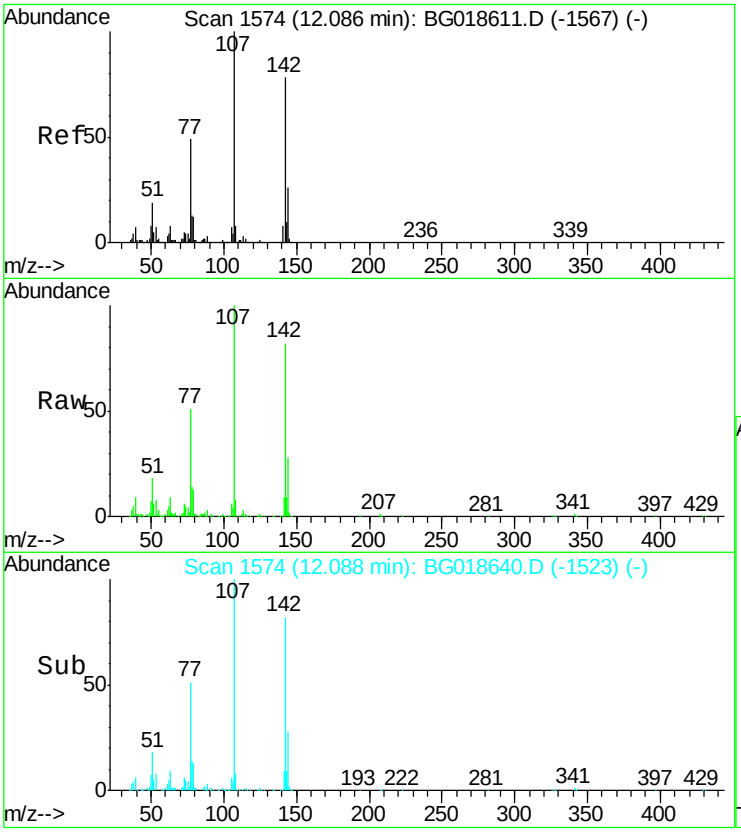




#35
Caprolactam
Concen: 30.44 ng
RT: 11.74 min Scan# 1514
Delta R.T. 0.04 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:113 Resp: 51006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 163.6 | 135.0 | 175.0 |
| 56 | 116.8 | 83.4 | 123.4 |



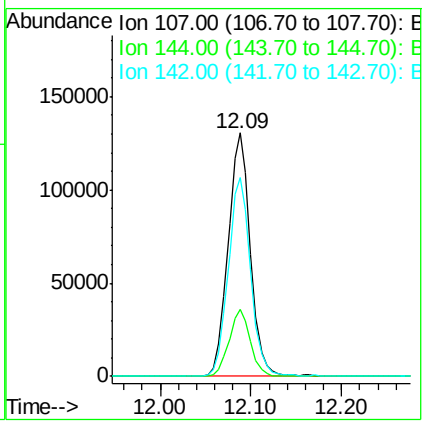


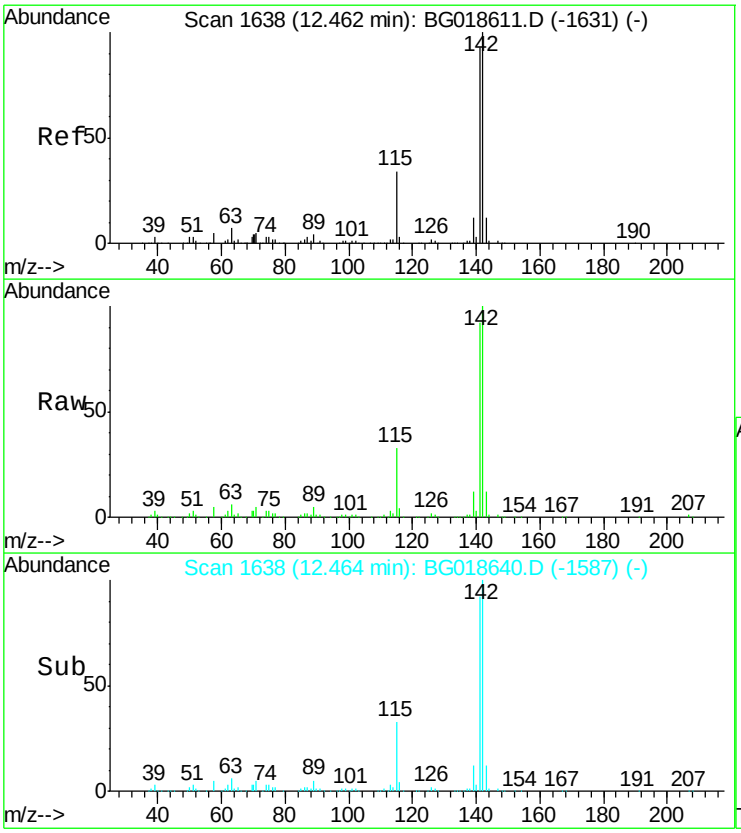

#36
4-Chloro-3-methylphenol
Concen: 51.13 ng
RT: 12.09 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:107 Resp: 222320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.8 | 20.6 | 31.0 |
| 142 | 81.5 | 62.6 | 93.8 |

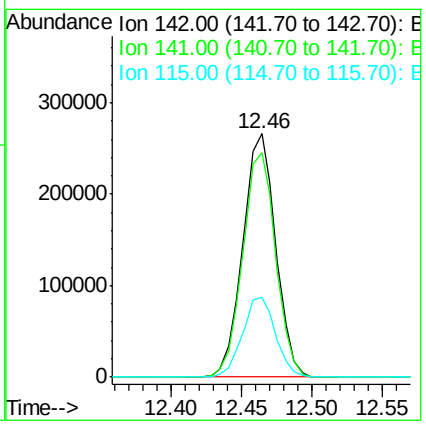


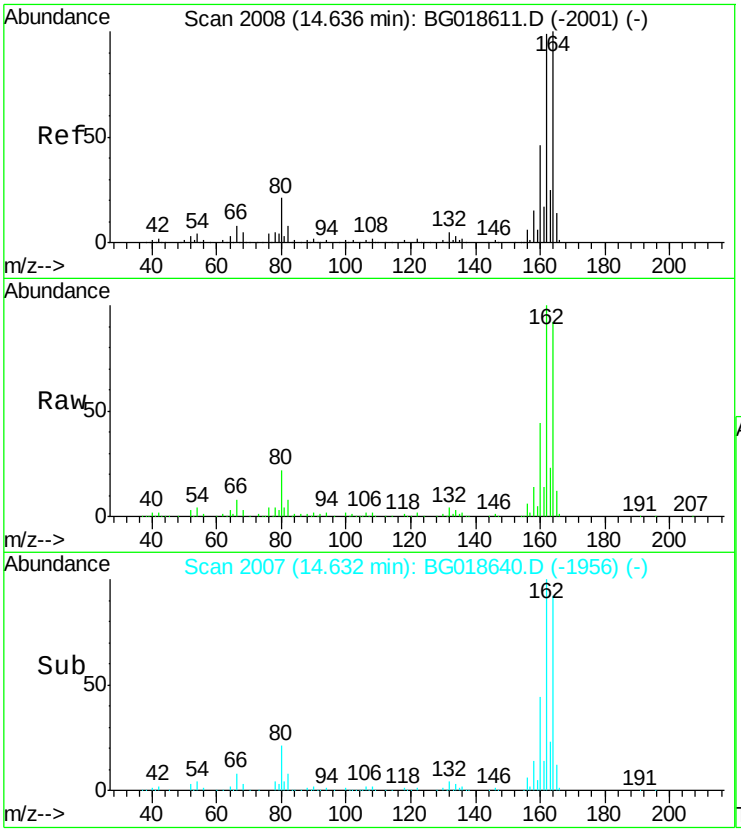




#37
2-Methylnaphthalene
Concen: 46.21 ng
RT: 12.46 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:142 Resp: 434550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 92.0 | 74.6 | 112.0 |
| 115 | 32.9 | 27.4 | 41.0 |



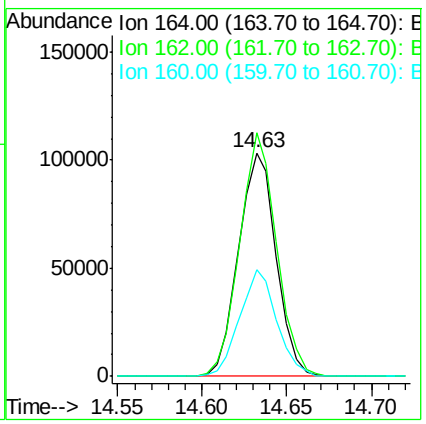


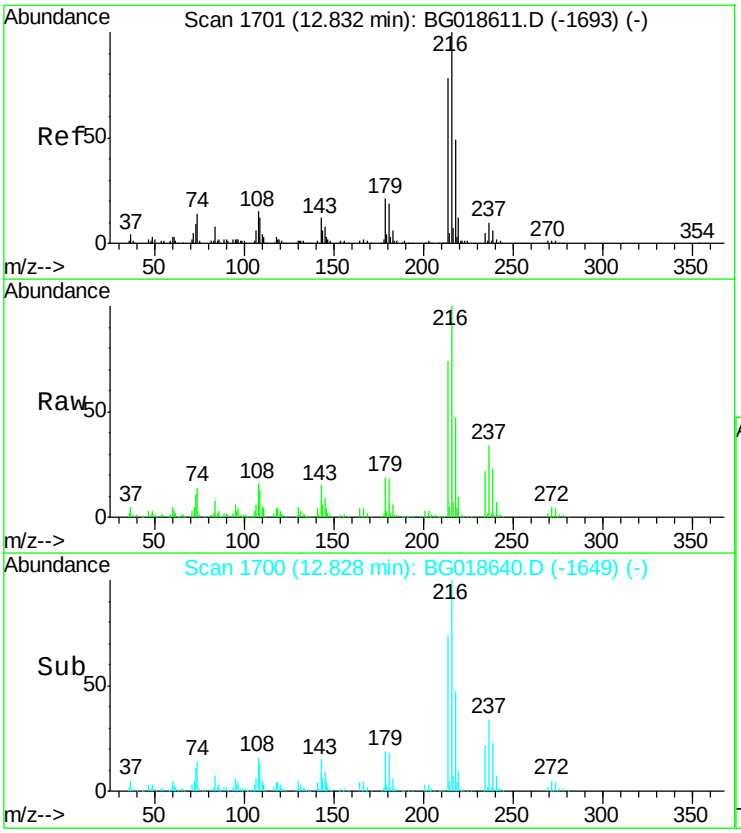

#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:164 Resp: 159318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 109.0 | 78.8 | 118.2 |
| 160 | 47.9 | 36.4 | 54.6 |

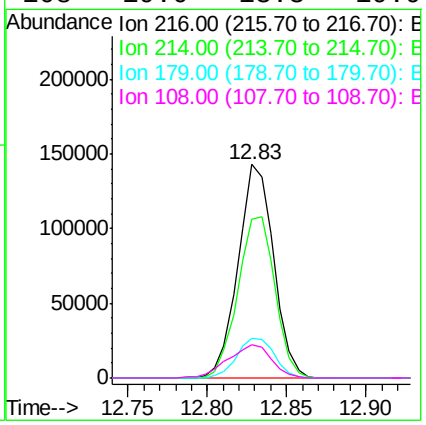


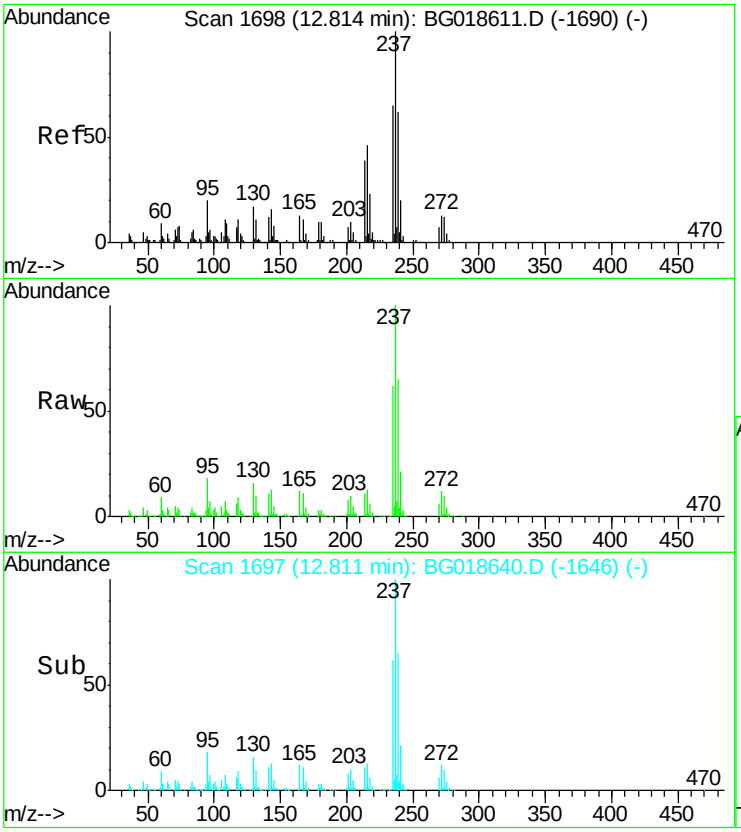




#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.99 ng
RT: 12.83 min Scan# 1700
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:216 Resp: 222281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.7 | 62.5 | 93.7 |
| 179 | 19.9 | 15.6 | 23.4 |
| 108 | 19.0 | 13.3 | 19.9 |



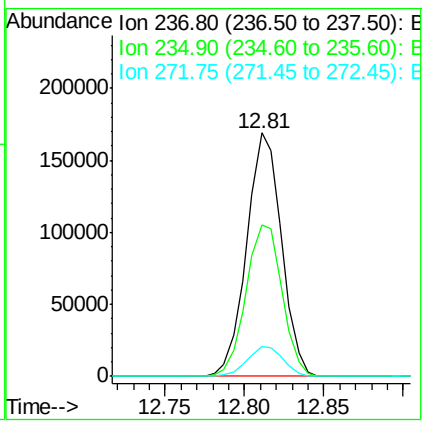


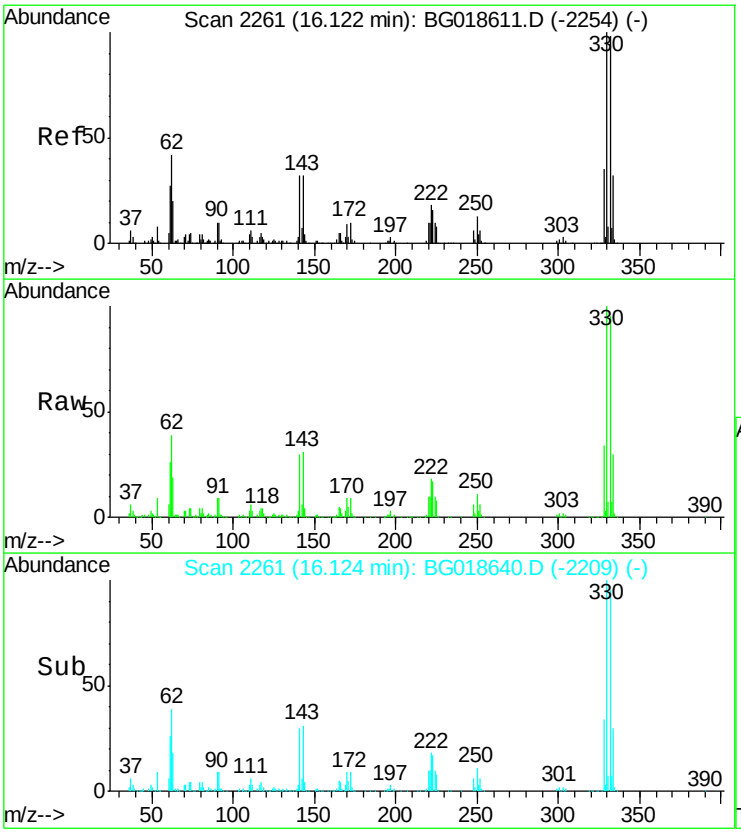

#40
Hexachlorocyclopentadiene
Concen: 101.50 ng
RT: 12.81 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:237 Resp: 257584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 62.1 | 44.6 | 84.6 |
| 272 | 12.3 | 0.0 | 32.8 |

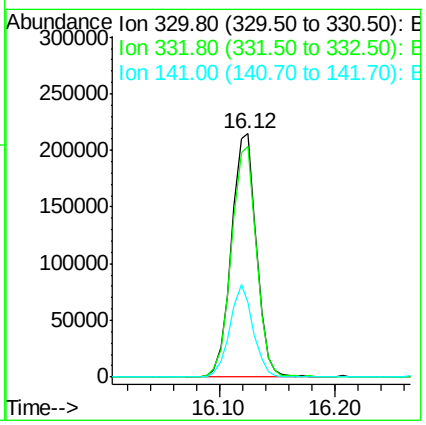


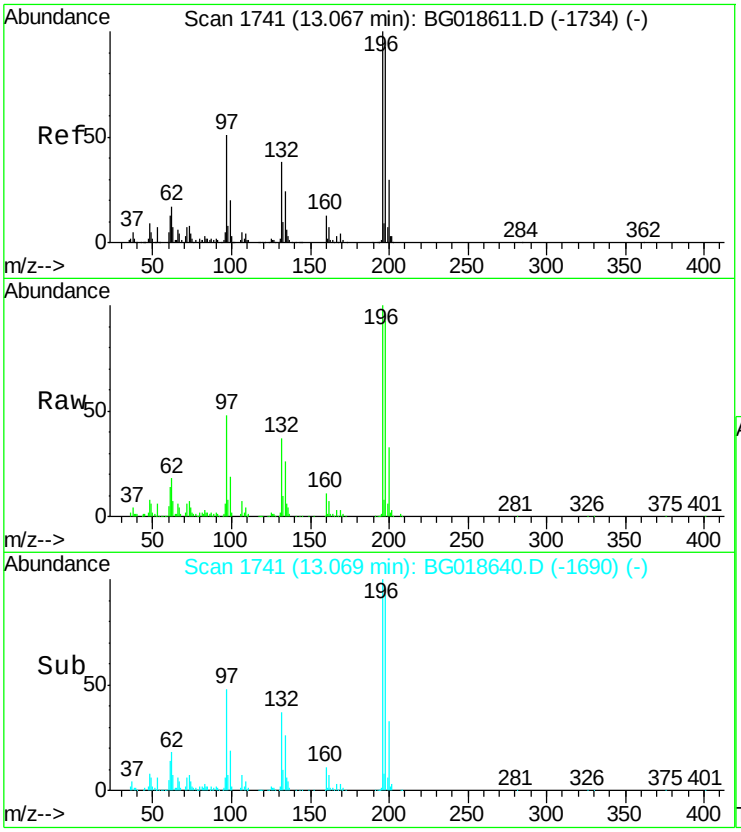




#41
2,4,6-Tribromophenol
Concen: 149.56 ng
RT: 16.12 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:330 Resp: 320839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.4 | 78.1 | 117.1 |
| 141 | 35.6 | 28.2 | 42.2 |



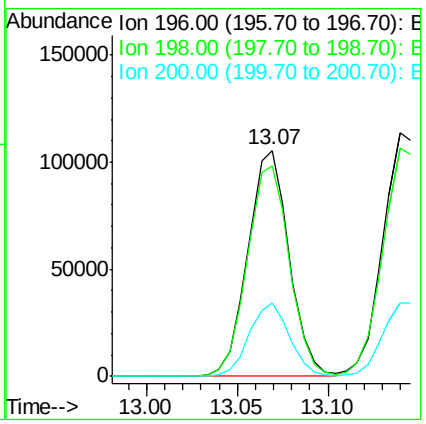


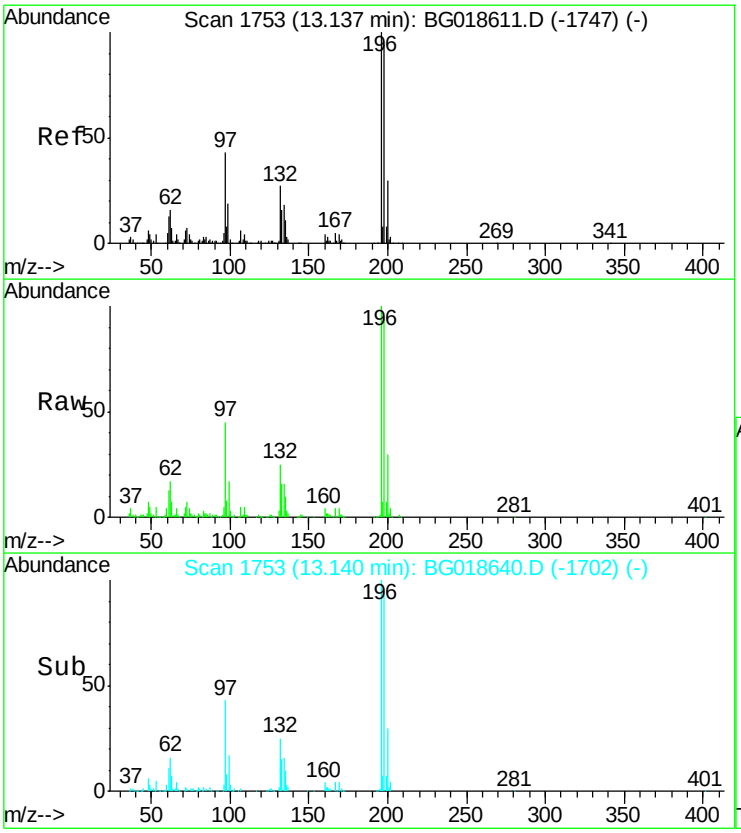

#42
2,4,6-Trichlorophenol
Concen: 47.91 ng
RT: 13.07 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:196 Resp: 167645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.0 | 74.7 | 112.1 |
| 200 | 32.5 | 24.1 | 36.1 |

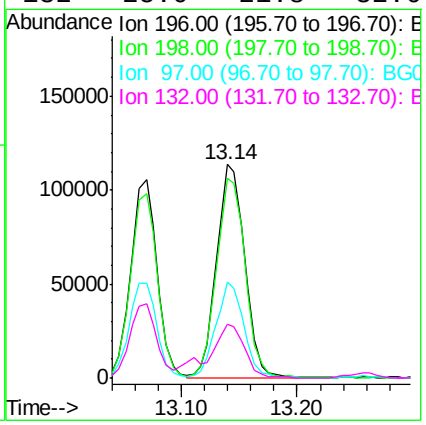


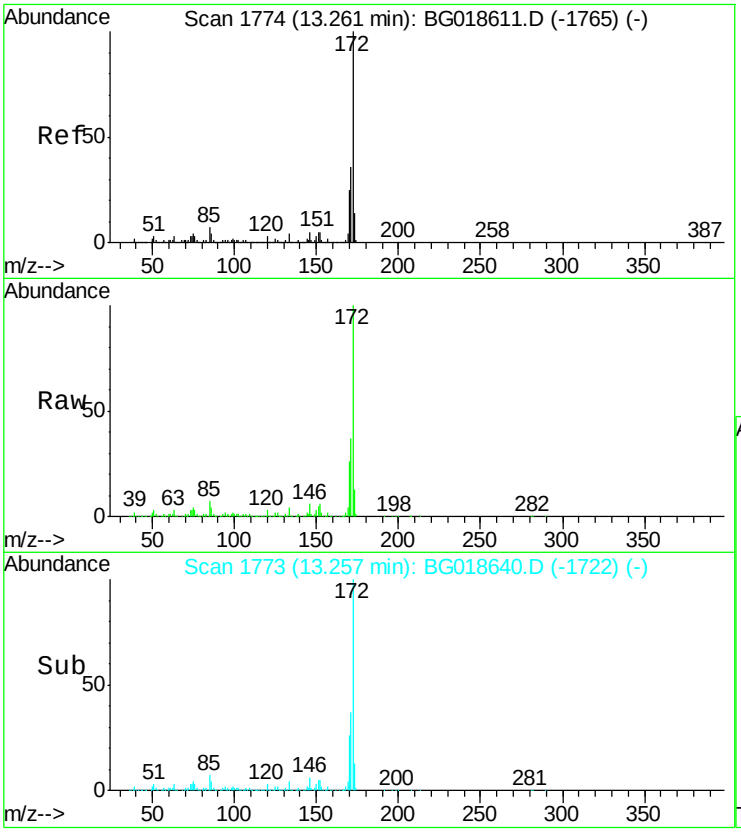




#43
2,4,5-Trichlorophenol
Concen: 50.01 ng
RT: 13.14 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:196 Resp: 191967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.6 | 75.2 | 112.8 |
| 97 | 44.7 | 34.2 | 51.2 |
| 132 | 25.0 | 21.8 | 32.6 |



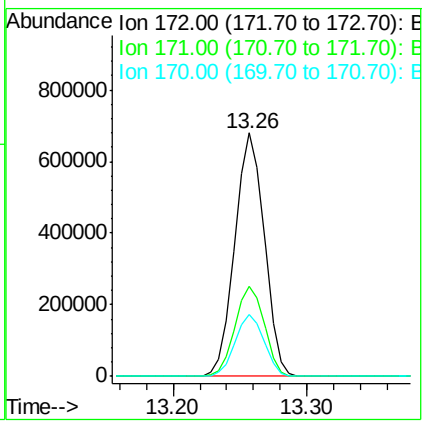


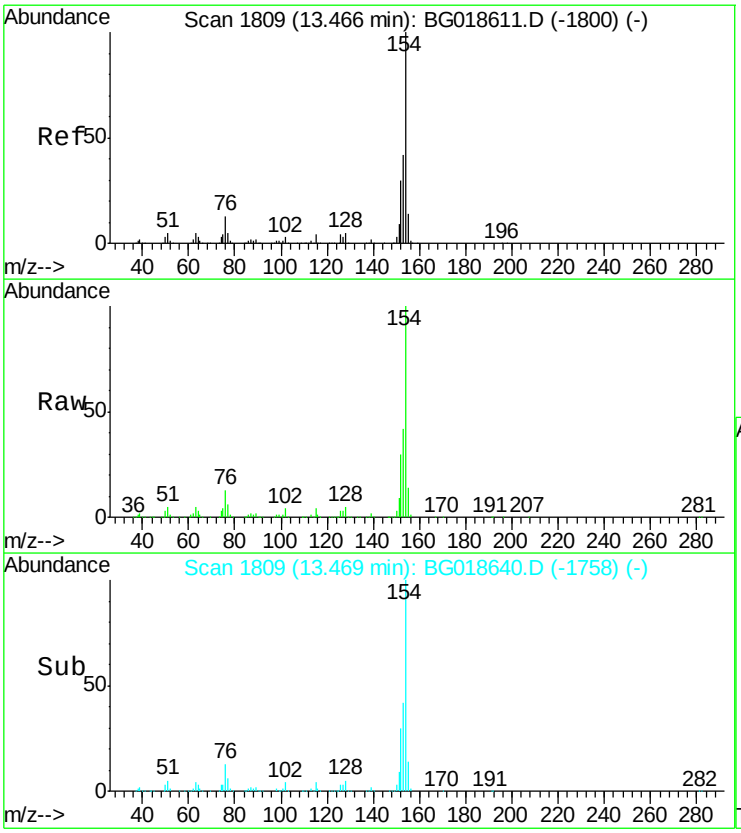

#44
2-Fluorobiphenyl
Concen: 90.73 ng
RT: 13.26 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:172 Resp: 1041312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.2 | 29.0 | 43.6 |
| 170 | 25.6 | 19.9 | 29.9 |

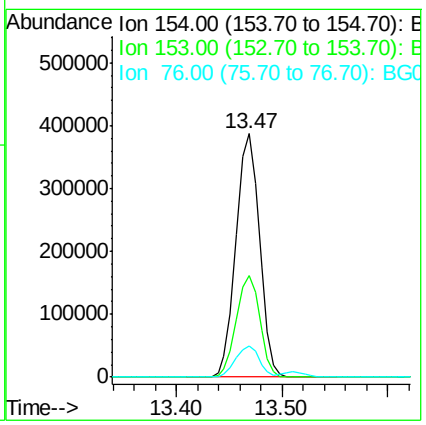


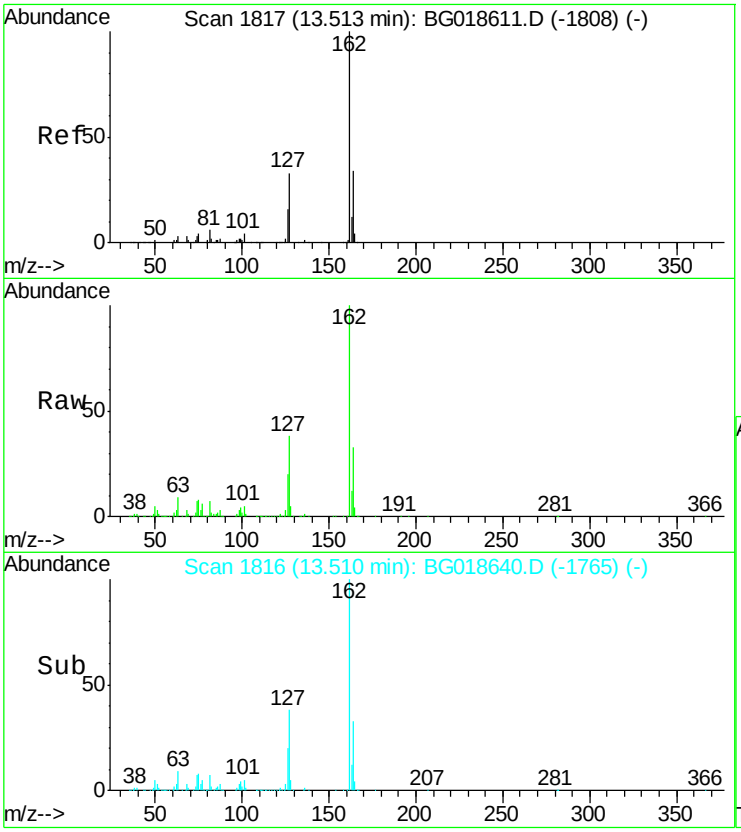




#45
1,1'-Biphenyl
Concen: 46.98 ng
RT: 13.47 min Scan# 1809
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:154 Resp: 595260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.8 | 21.9 | 61.9 |
| 76 | 12.7 | 0.0 | 33.2 |



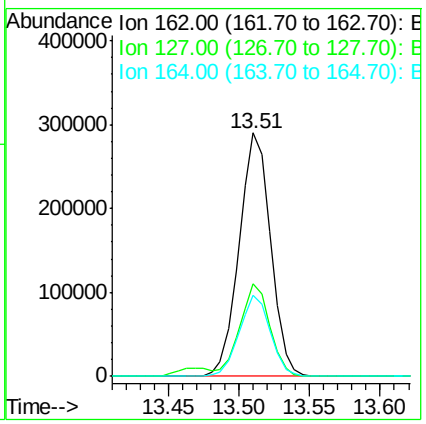


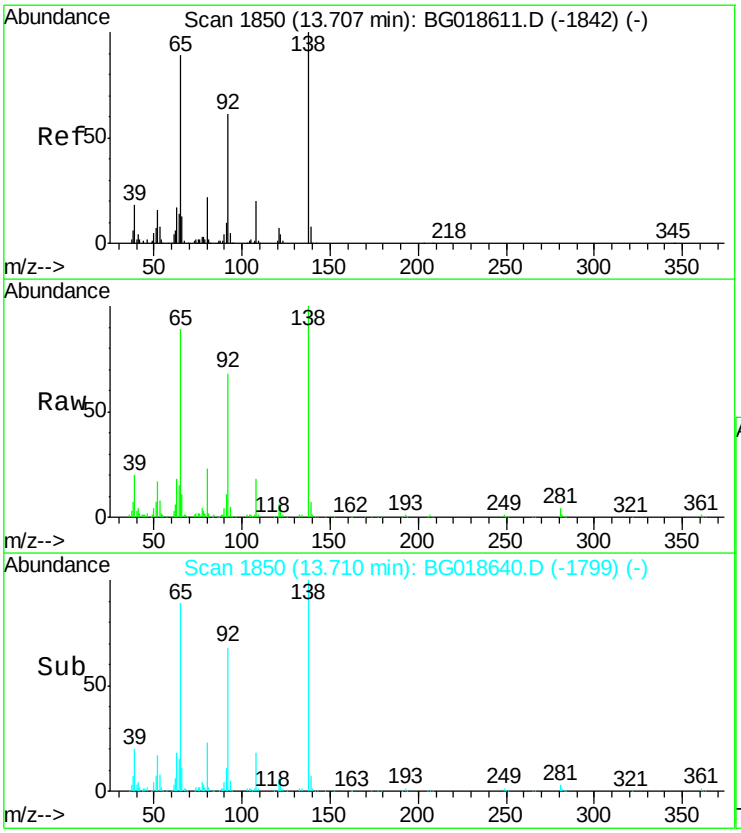

#46
2-Chloronaphthalene
Concen: 46.22 ng
RT: 13.51 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:162 Resp: 451148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 37.8 | 28.3 | 42.5 |
| 164 | 33.5 | 27.4 | 41.0 |

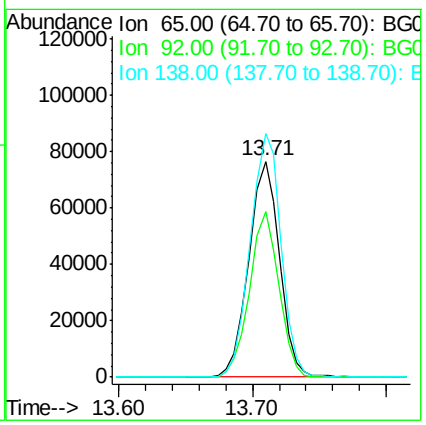


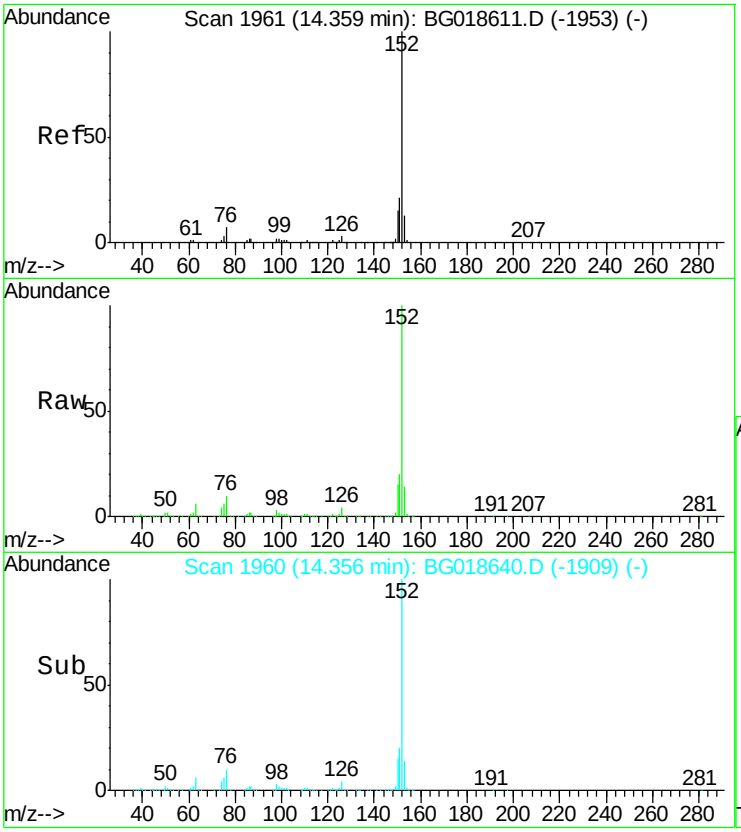




#47
2-Nitroaniline
Concen: 41.25 ng
RT: 13.71 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion: 65 Resp: 121172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 76.8 | 54.8 | 82.2 |
| 138 | 113.0 | 89.6 | 134.4 |



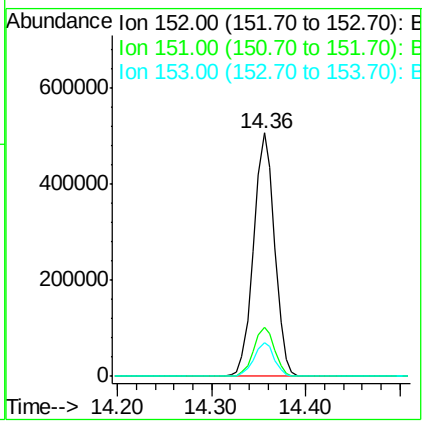


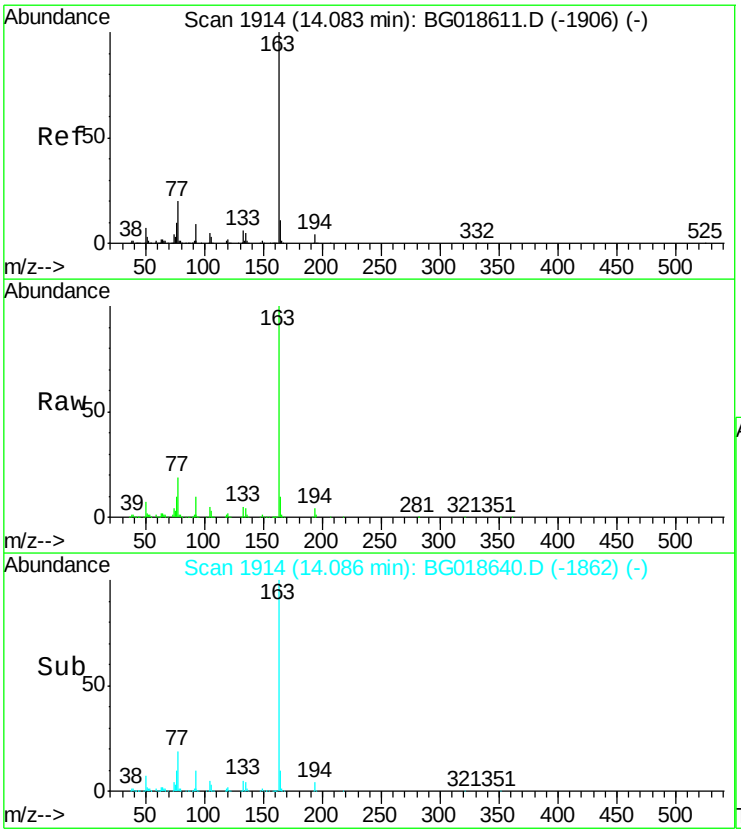

#48
Acenaphthylene
Concen: 45.34 ng
RT: 14.36 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:152 Resp: 782396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.1 | 17.0 | 25.4 |
| 153 | 14.0 | 10.4 | 15.6 |

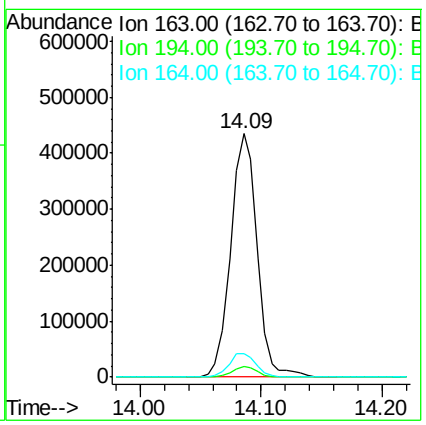


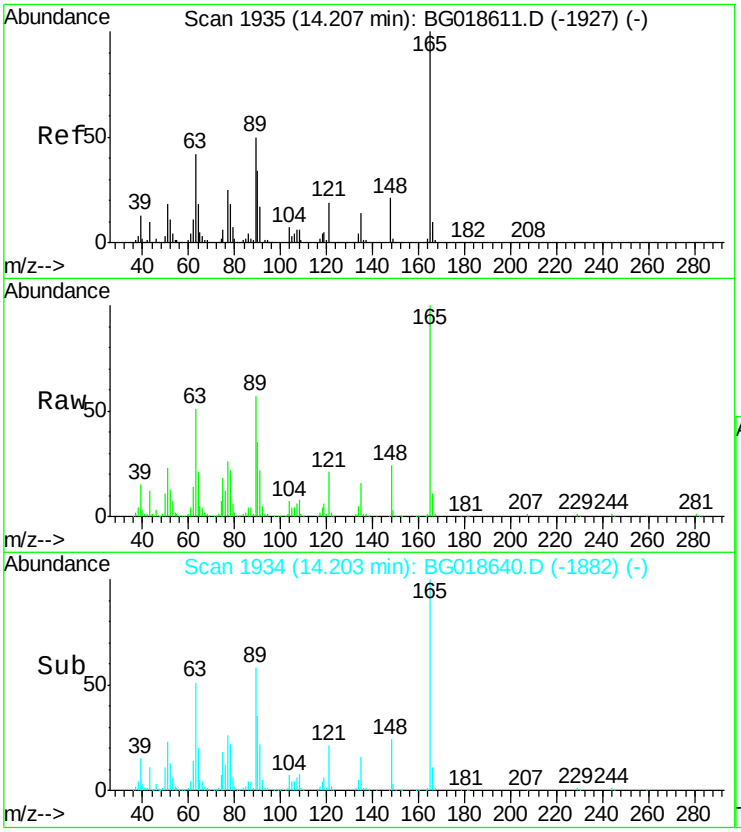




#49
Dimethylphthalate
Concen: 50.20 ng
RT: 14.09 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:163 Resp: 662292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.3 | 3.1 | 4.7 |
| 164 | 9.8 | 8.8 | 13.2 |



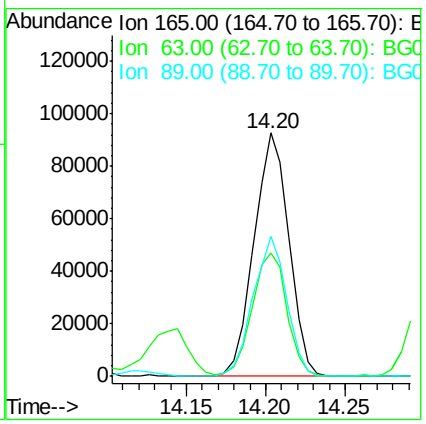


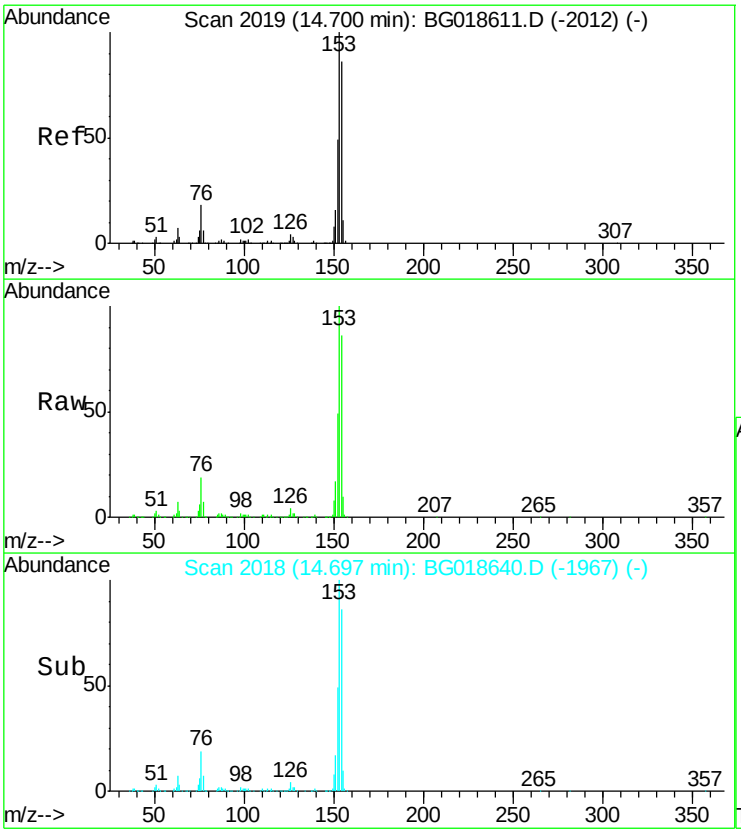

#50
2,6-Dinitrotoluene
Concen: 49.47 ng
RT: 14.20 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:165 Resp: 141793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 50.8 | 35.7 | 53.5 |
| 89 | 57.4 | 39.7 | 59.5 |

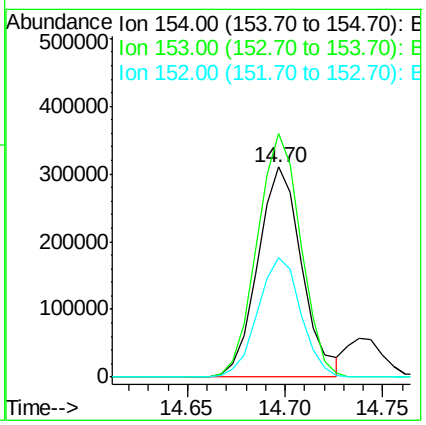


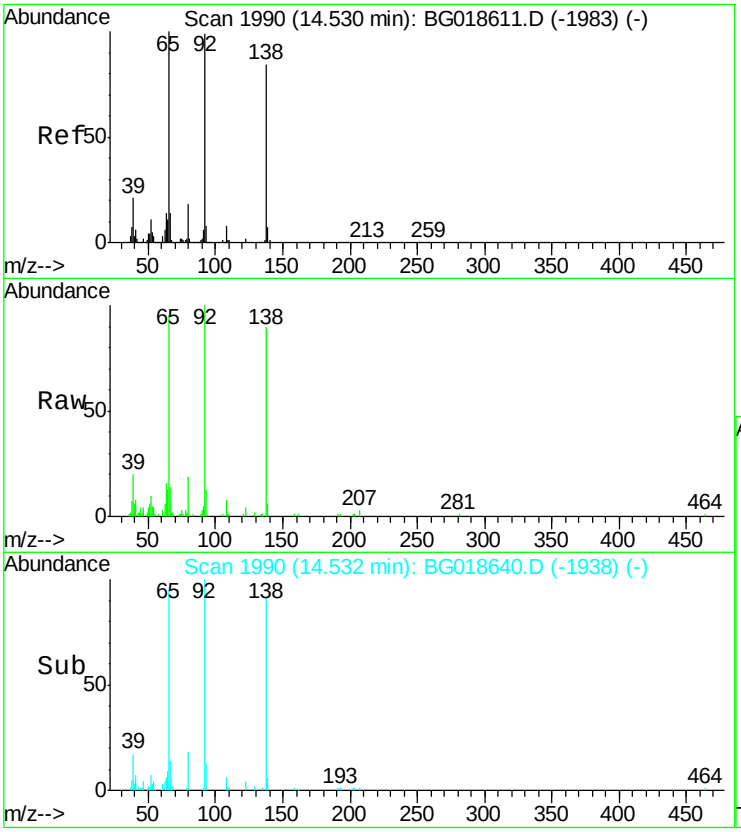




#51
Acenaphthene
Concen: 48.21 ng
RT: 14.70 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:154 Resp: 484003

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.9 | 92.9 | 139.3 |
| 152 | 57.0 | 45.8 | 68.8 |



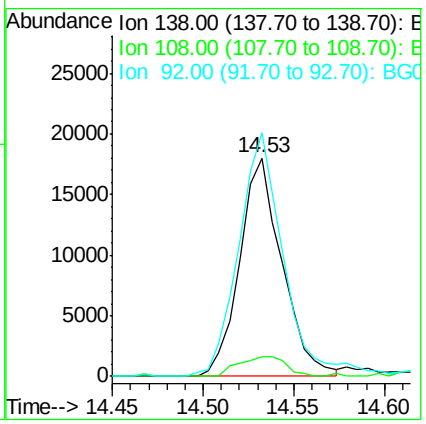


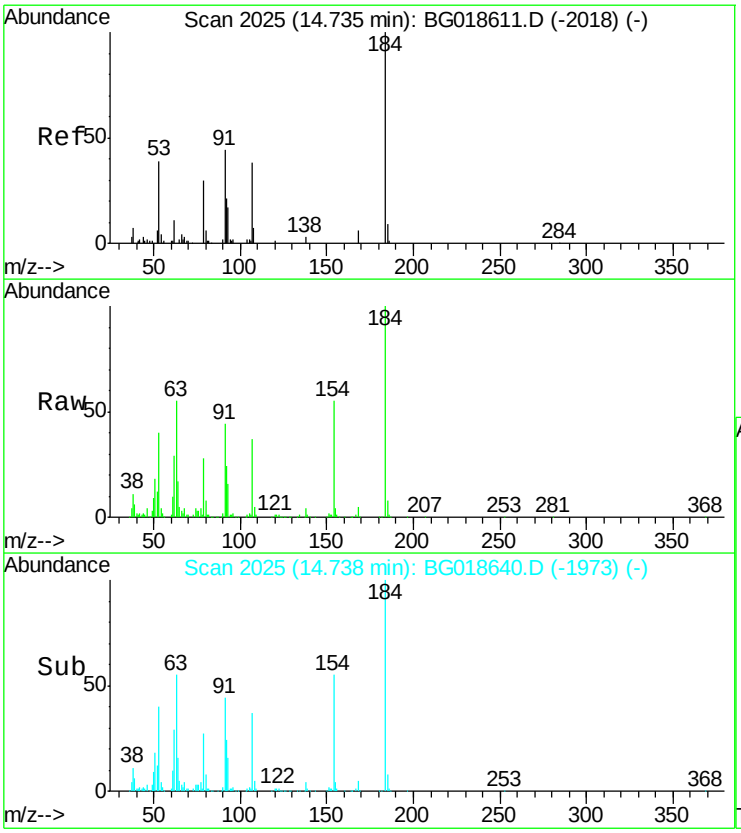

#52
3-Nitroaniline
Concen: 8.52 ng
RT: 14.53 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:138 Resp: 29195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.1 | 7.9 | 11.9 |
| 92 | 111.5 | 94.2 | 141.4 |

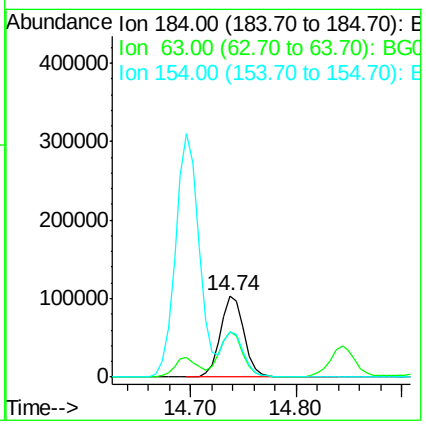


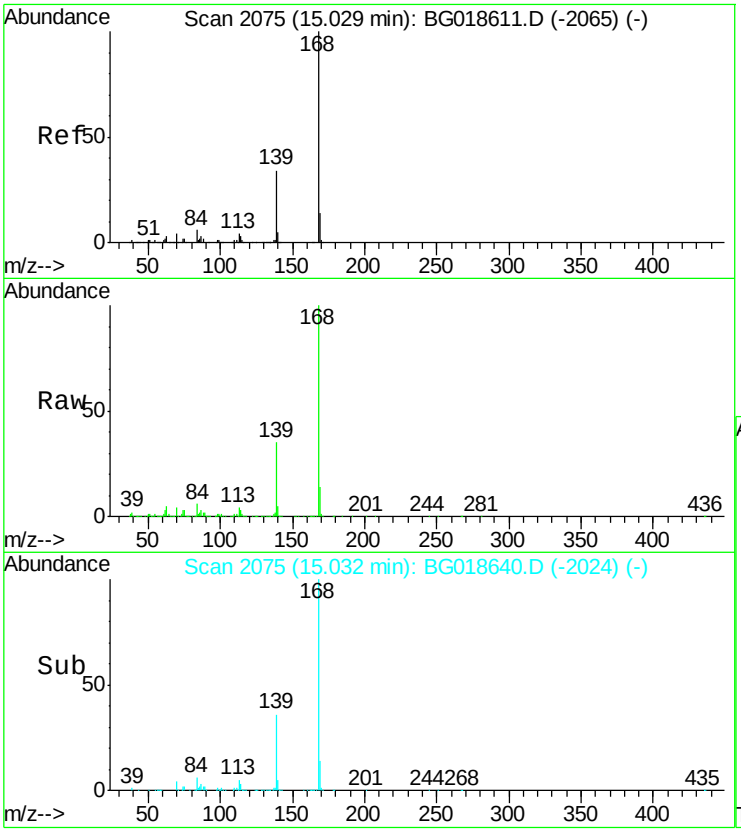




#53
2,4-Dinitrophenol
Concen: 108.46 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:184 Resp: 161691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 55.2 | 42.7 | 64.1 |
| 154 | 55.0 | 44.3 | 66.5 |



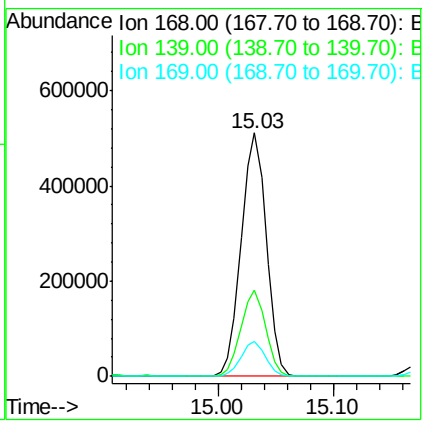


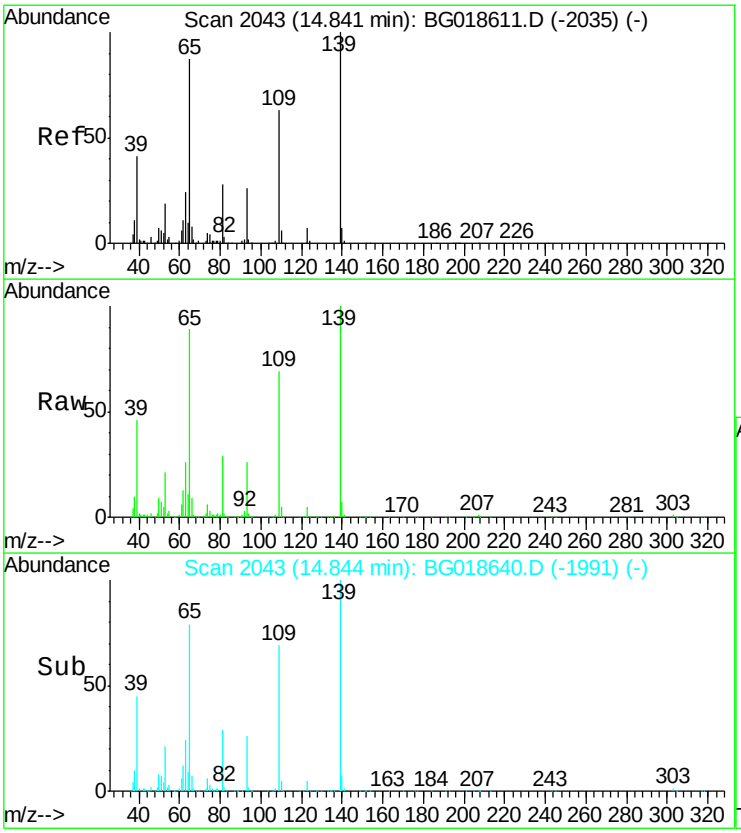

#54
Dibenzofuran
Concen: 49.62 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:168 Resp: 774118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 35.3 | 27.4 | 41.0 |
| 169 | 14.1 | 11.0 | 16.4 |

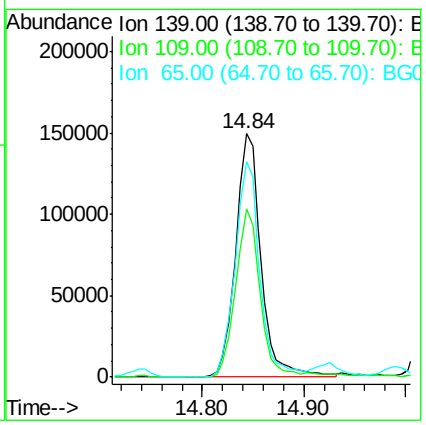


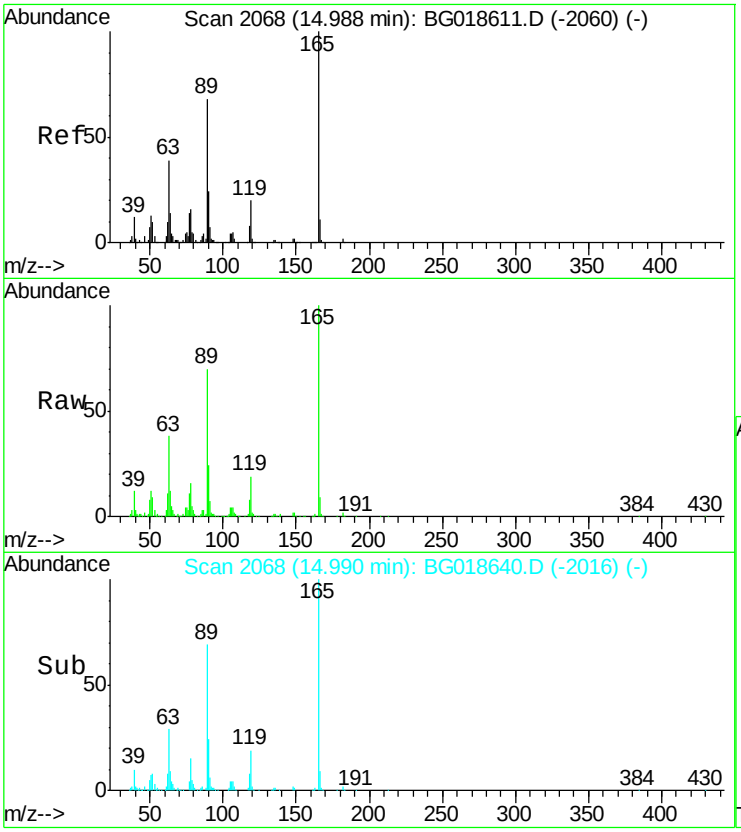




#55
4-Nitrophenol
Concen: 98.05 ng
RT: 14.84 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:139 Resp: 259270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 68.8 | 43.2 | 83.2 |
| 65 | 88.6 | 67.8 | 107.8 |



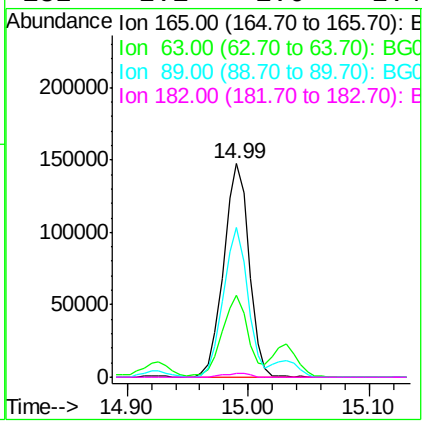


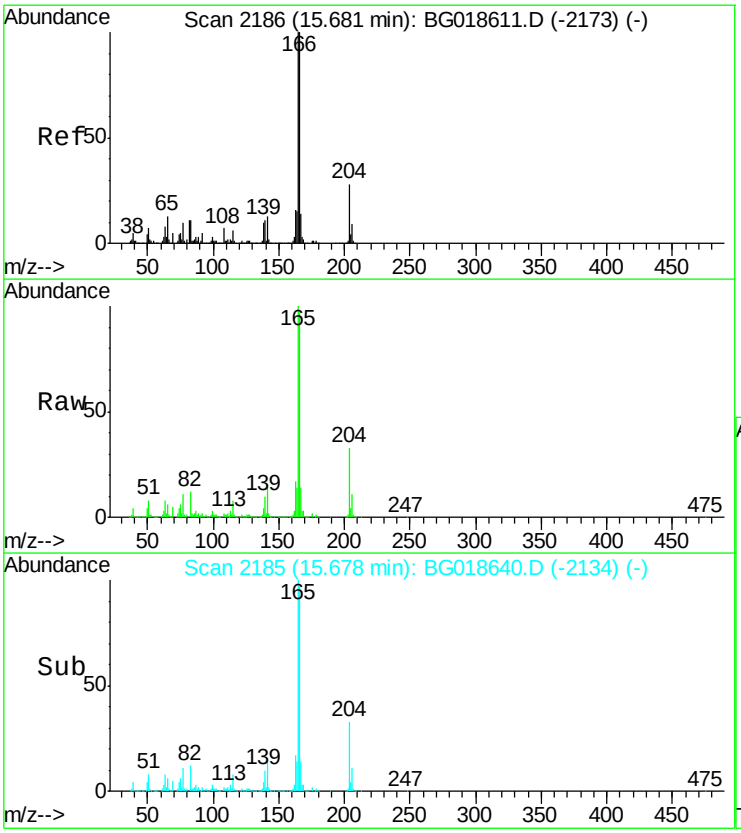

#56
2,4-Dinitrotoluene
Concen: 52.94 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:165 Resp: 215211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 38.4 | 31.0 | 46.4 |
| 89 | 70.3 | 54.4 | 81.6 |
| 182 | 2.1 | 1.6 | 2.4 |

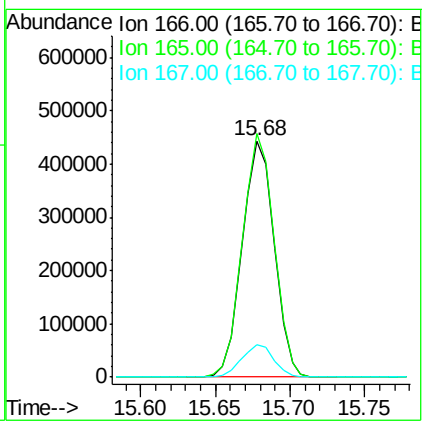


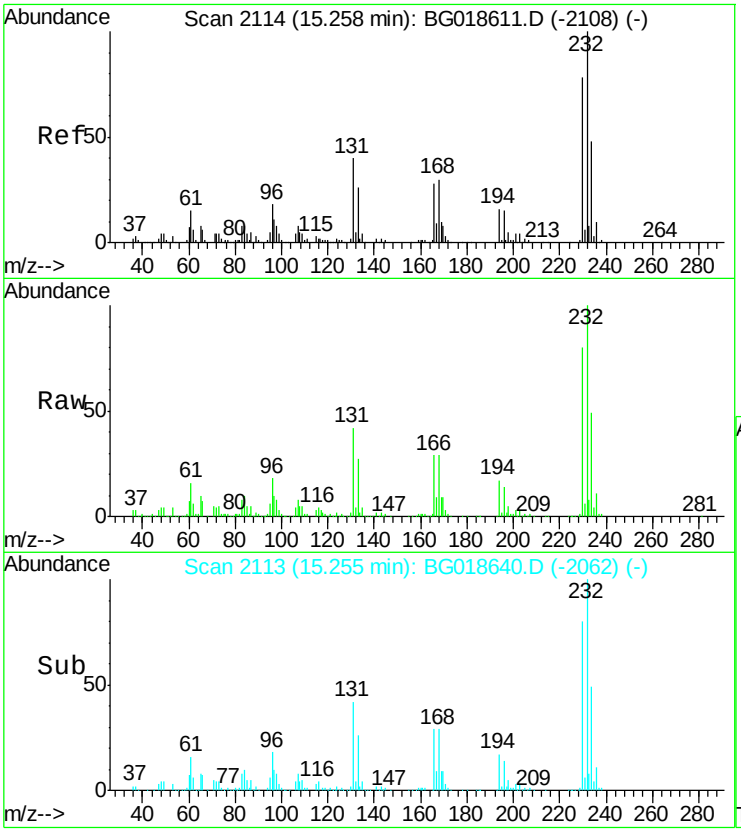




#57
Fluorene
Concen: 48.82 ng
RT: 15.68 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:166 Resp: 655738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 103.1 | 80.0 | 120.0 |
| 167 | 14.0 | 11.1 | 16.7 |



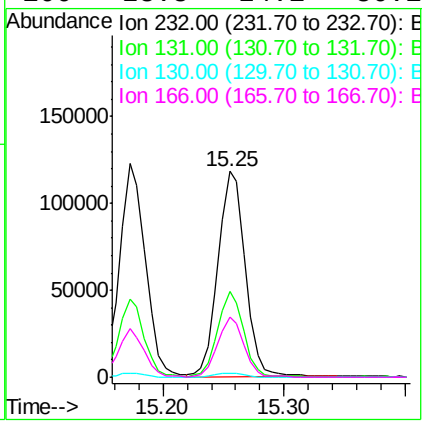


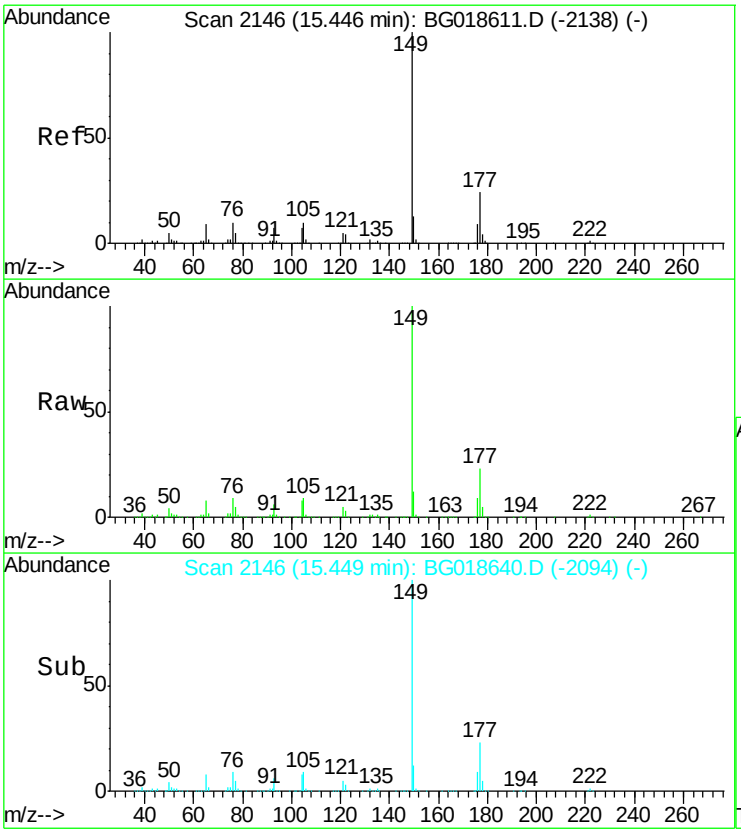

#58
2,3,4,6-Tetrachlorophenol
Concen: 51.12 ng
RT: 15.25 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:232 Resp: 184026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 39.9 | 33.0 | 49.6 |
| 130 | 2.0 | 2.0 | 3.0 |
| 166 | 28.8 | 24.1 | 36.1 |

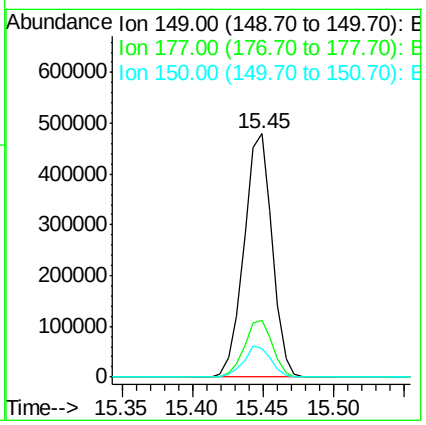


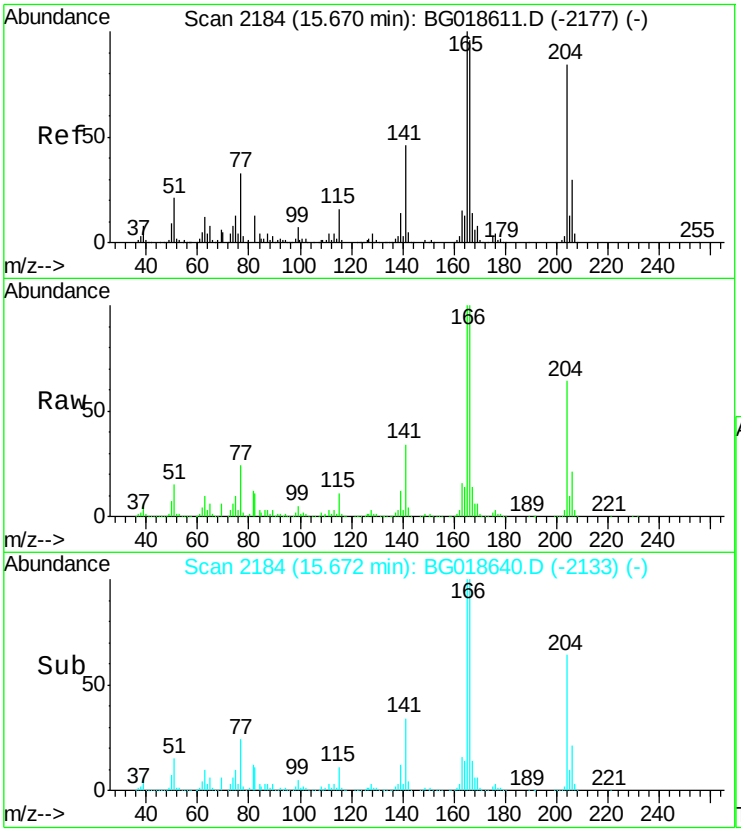




#59
Diethylphthalate
Concen: 48.46 ng
RT: 15.45 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:149 Resp: 666778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.3 | 19.6 | 29.4 |
| 150 | 11.8 | 10.2 | 15.2 |



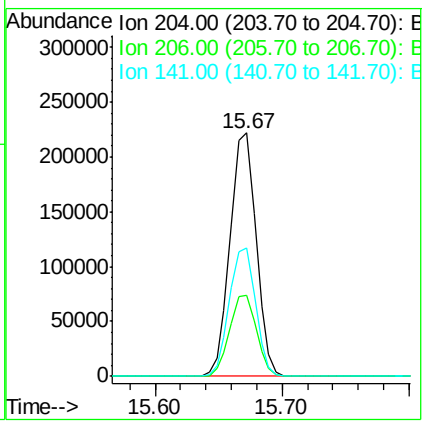


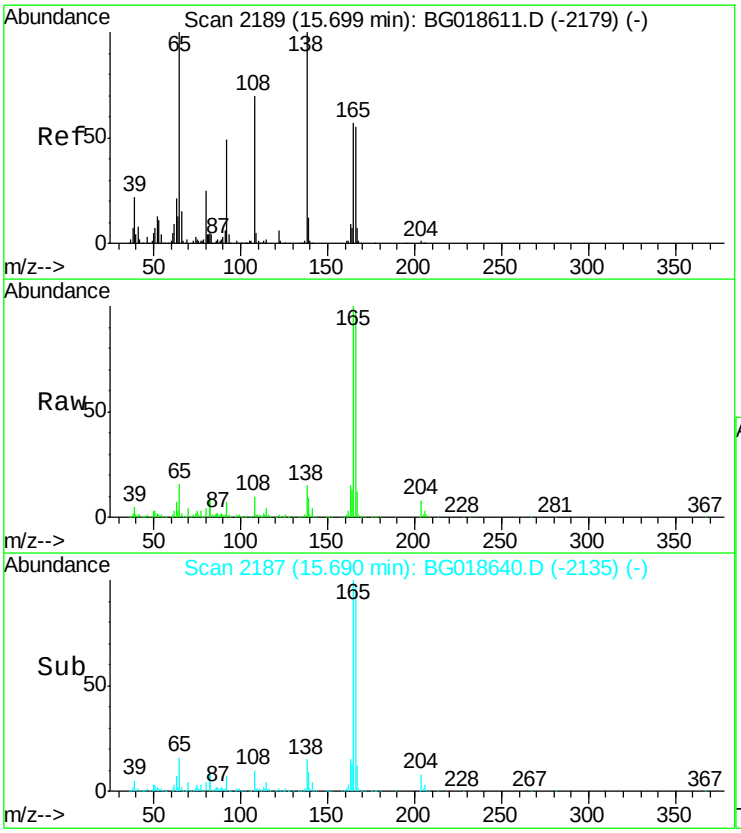

#60
4-Chlorophenyl-phenylether
Concen: 48.83 ng
RT: 15.67 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:204 Resp: 315134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.3 | 28.3 | 42.5 |
| 141 | 52.6 | 44.0 | 66.0 |

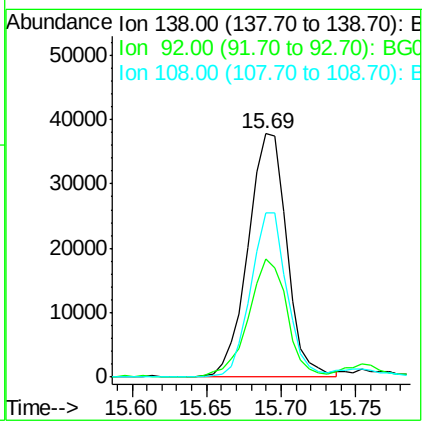


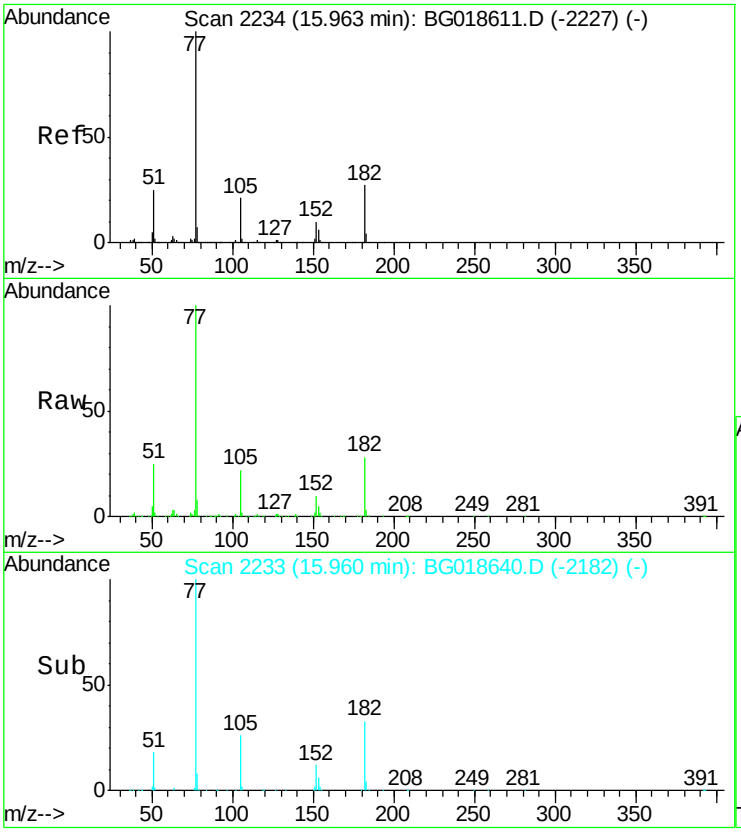




#61
4-Nitroaniline
Concen: 18.35 ng
RT: 15.69 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:138 Resp: 67751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 48.4 | 29.1 | 69.1 |
| 108 | 67.5 | 49.8 | 89.8 |



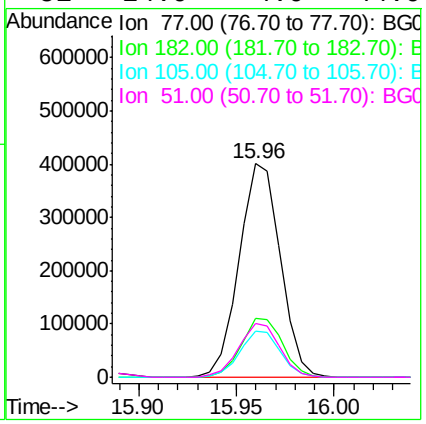


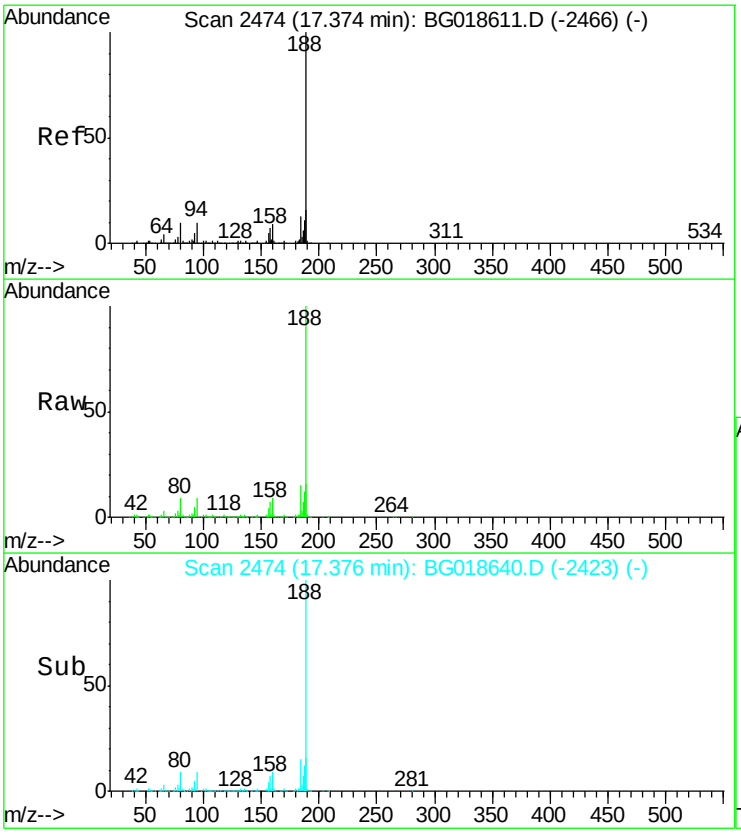

#62
Azobenzene
Concen: 47.94 ng
RT: 15.96 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion: 77 Resp: 583027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 27.6 | 7.0 | 47.0 |
| 105 | 21.8 | 1.4 | 41.4 |
| 51 | 24.9 | 4.9 | 44.9 |

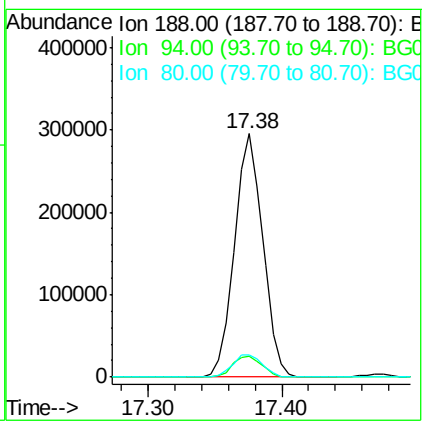


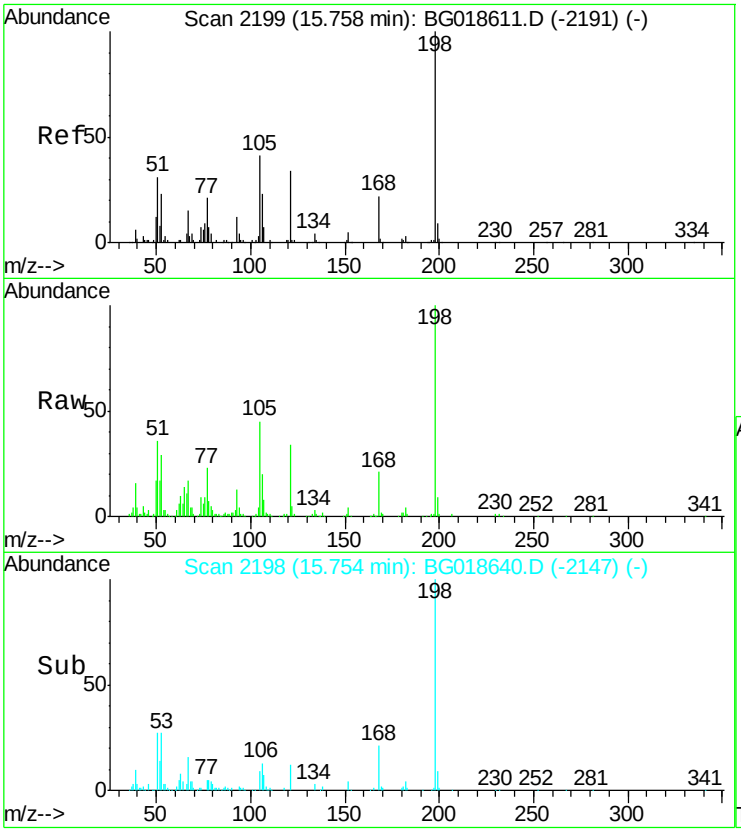




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2474
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:188 Resp: 434881

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.8 | 7.7 | 11.5 |
| 80 | 9.2 | 7.8 | 11.8 |



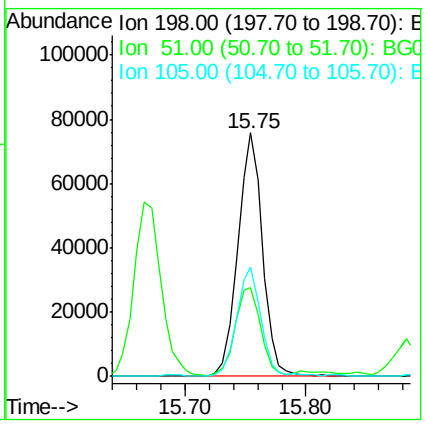


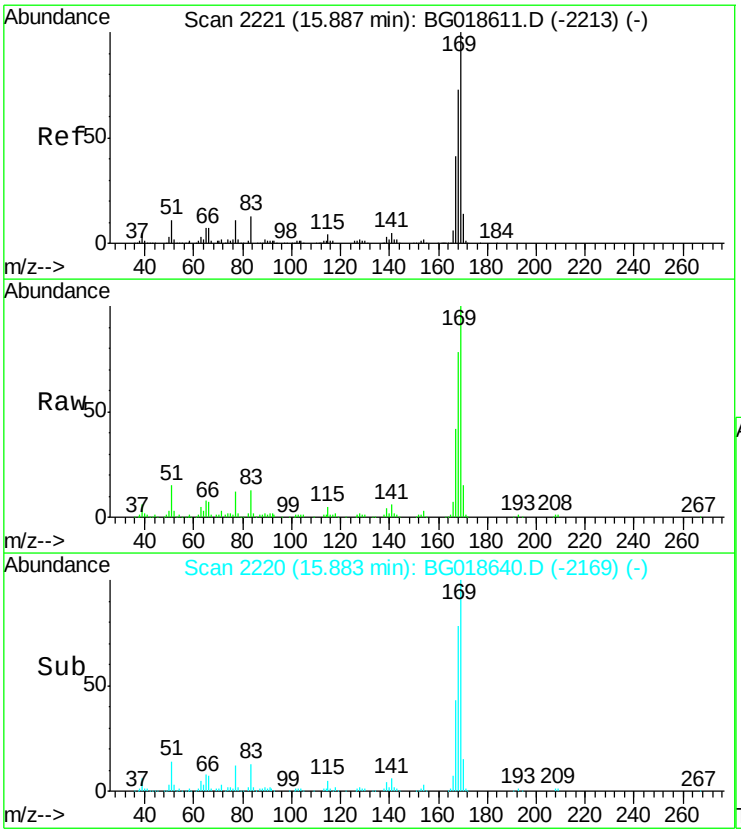

#64
4,6-Dinitro-2-methylphenol
Concen: 46.06 ng
RT: 15.75 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:198 Resp: 107363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 36.2 | 14.2 | 54.2 |
| 105 | 44.8 | 21.1 | 61.1 |

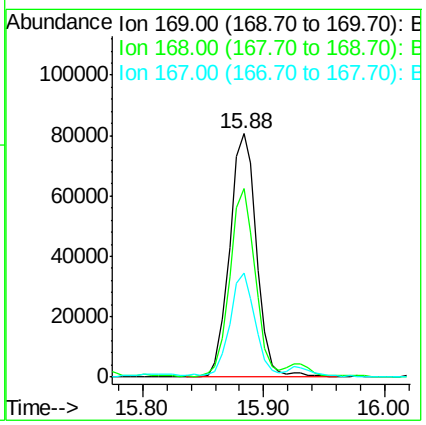


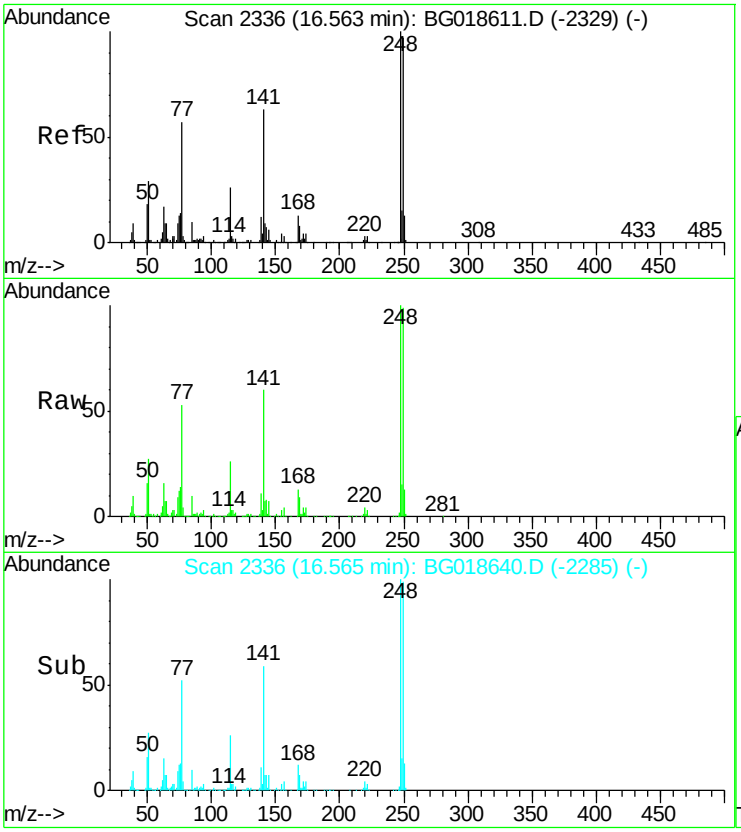




#65
n-Nitrosodiphenylamine
Concen: 9.95 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:169 Resp: 125339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 77.6 | 58.2 | 87.2 |
| 167 | 42.5 | 32.7 | 49.1 |



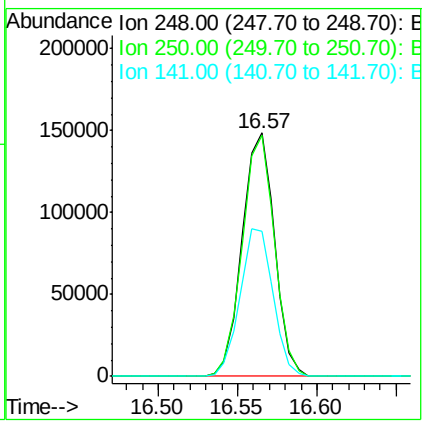


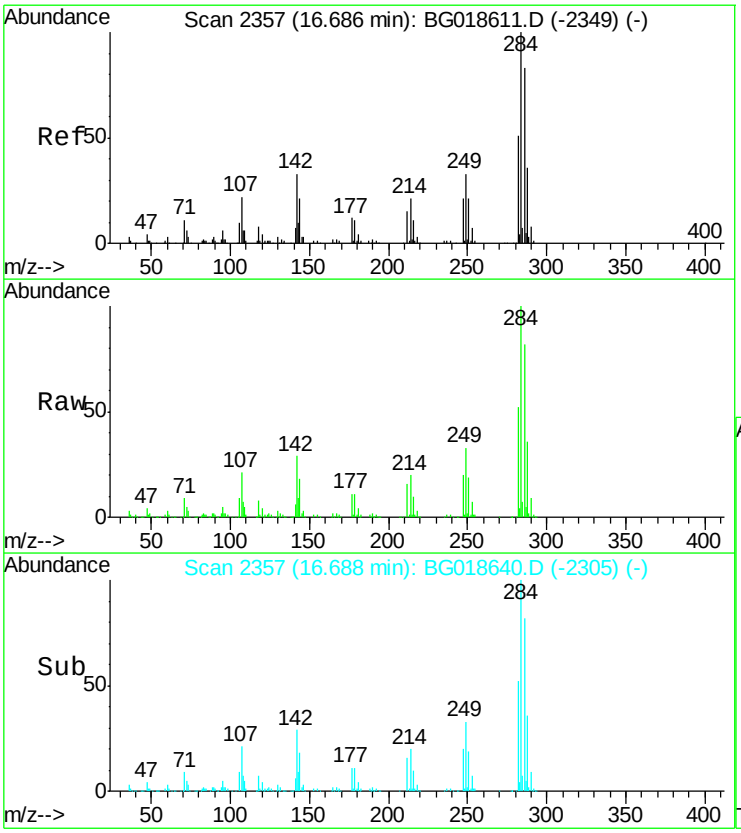

#66
4-Bromophenyl-phenylether
Concen: 47.68 ng
RT: 16.57 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:248 Resp: 210880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 99.2 | 77.8 | 116.8 |
| 141 | 59.6 | 50.4 | 75.6 |

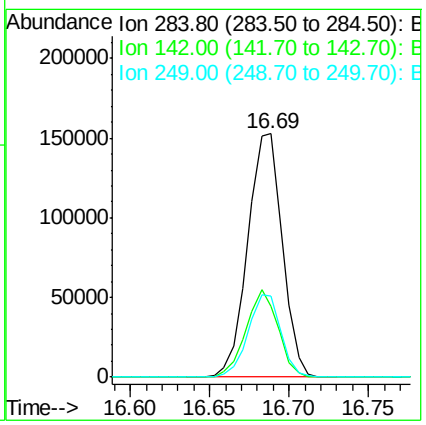


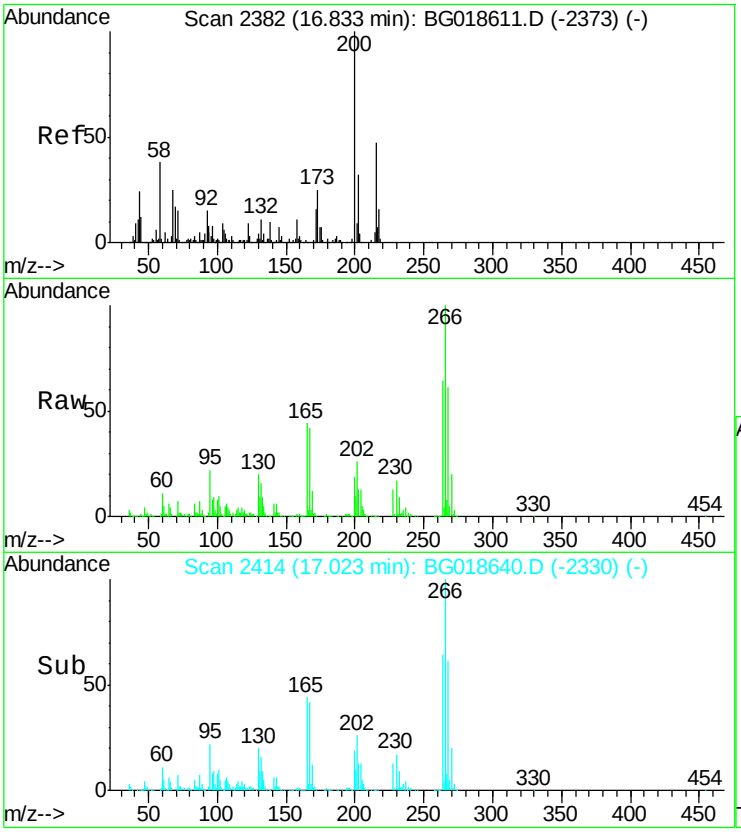




#67
Hexachlorobenzene
Concen: 48.07 ng
RT: 16.69 min Scan# 2357
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:284 Resp: 231021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 29.2 | 26.6 | 39.8 |
| 249 | 33.4 | 26.2 | 39.2 |



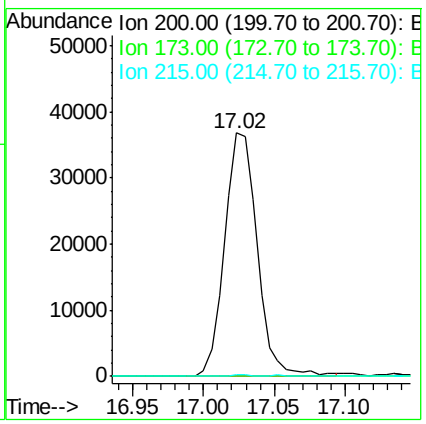


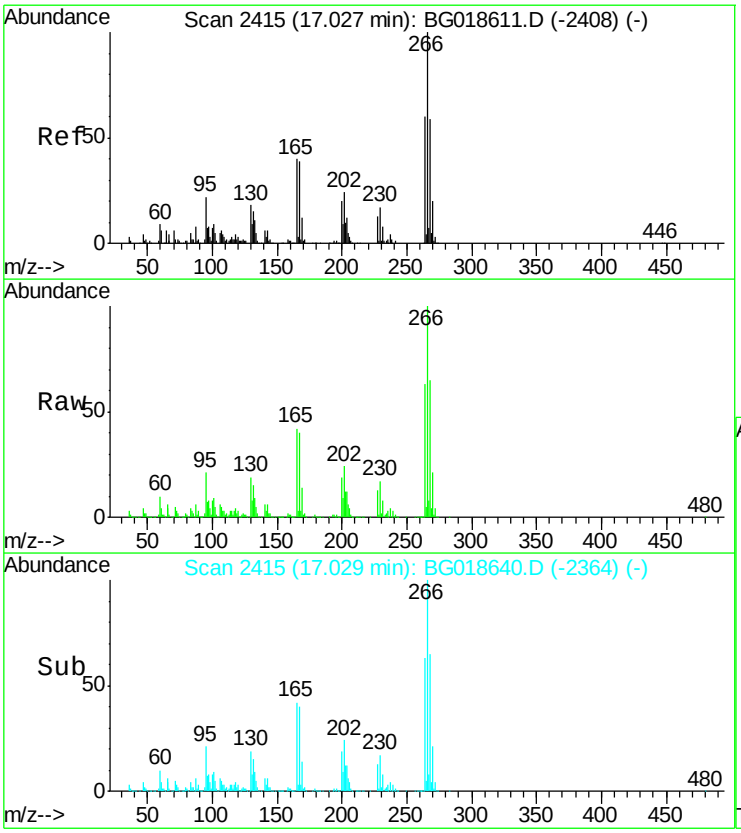

#68
Atrazine
Concen: 11.78 ng
RT: 17.02 min Scan# 2414
Delta R.T. 0.20 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:200 Resp: 58999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 0.0 | 5.2 | 45.2# |
| 215 | 0.6 | 27.0 | 67.0# |

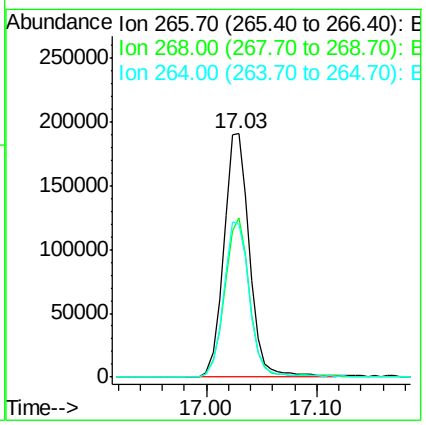


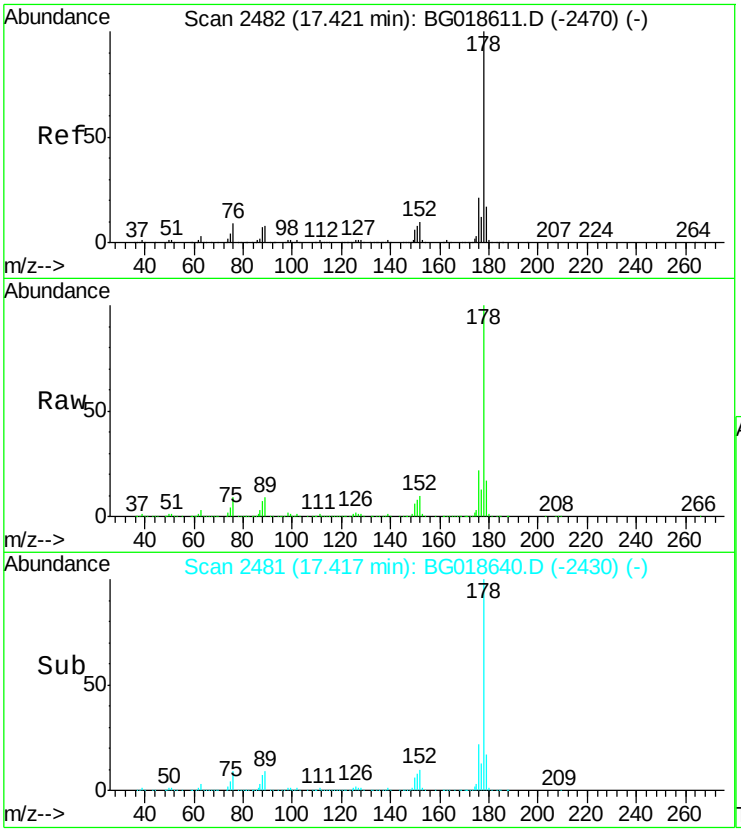




#69
Pentachlorophenol
Concen: 104.75 ng
RT: 17.03 min Scan# 2415
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:266 Resp: 310434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 65.2 | 47.6 | 71.4 |
| 264 | 63.0 | 48.1 | 72.1 |



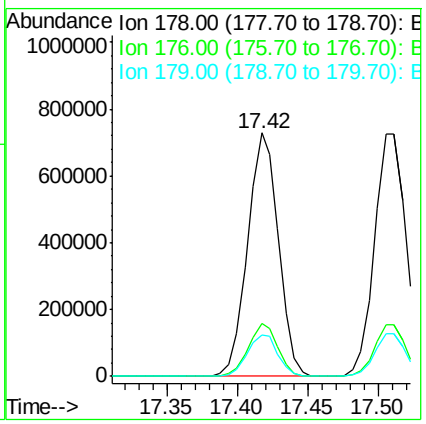


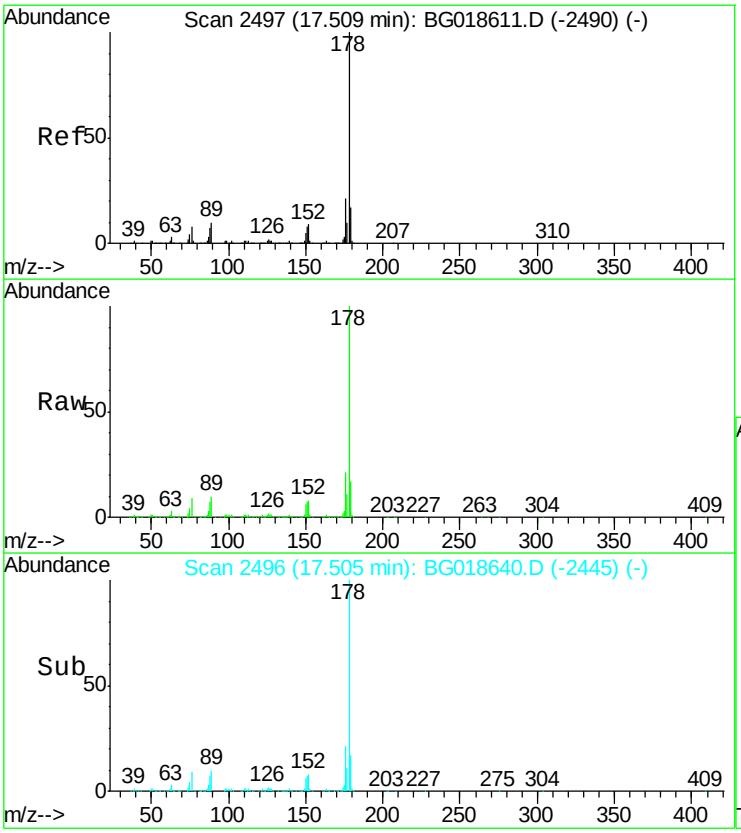

#70
Phenanthrene
Concen: 48.78 ng
RT: 17.42 min Scan# 2481
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:178 Resp: 1115876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 21.8 | 16.7 | 25.1 |
| 179 | 17.2 | 13.9 | 20.9 |

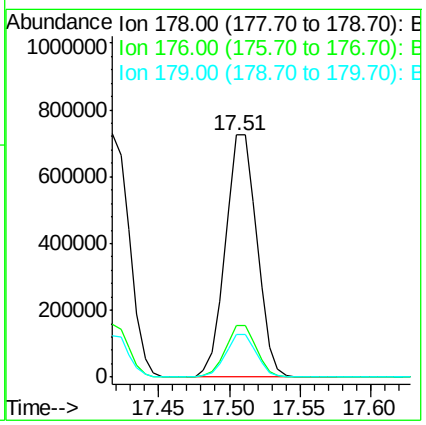


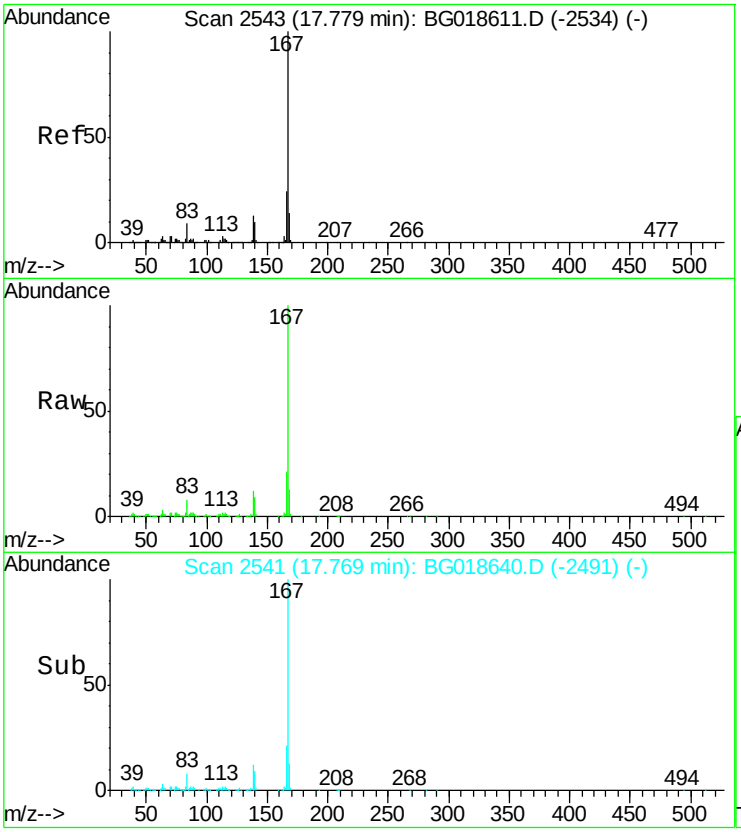




#71
Anthracene
Concen: 48.54 ng
RT: 17.51 min Scan# 2496
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:178 Resp: 1124293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 21.4 | 16.8 | 25.2 |
| 179 | 17.4 | 13.9 | 20.9 |



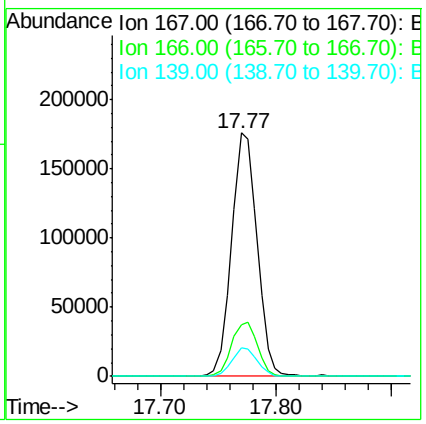


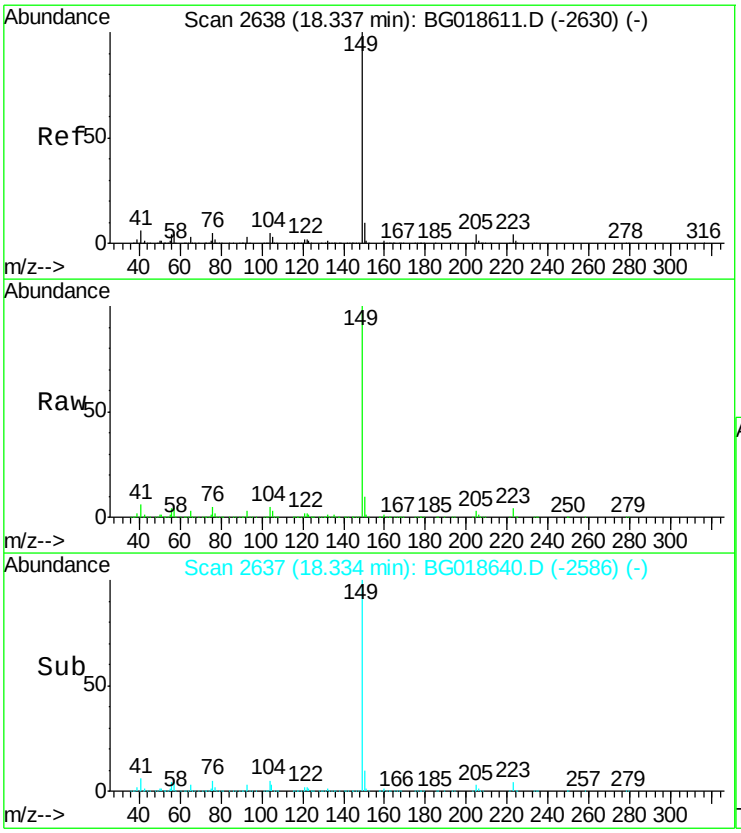

#72
Carbazole
Concen: 12.01 ng
RT: 17.77 min Scan# 2541
Delta R.T. -0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:167 Resp: 269163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 21.0 | 19.0 | 28.6 |
| 139 | 11.8 | 10.2 | 15.4 |

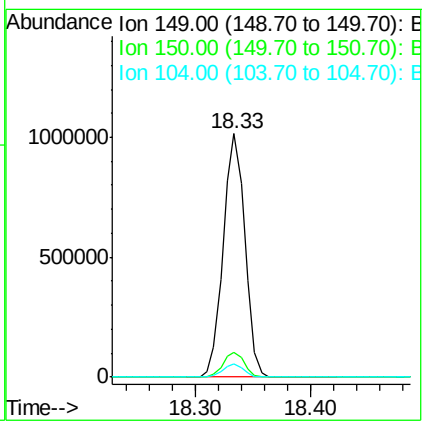


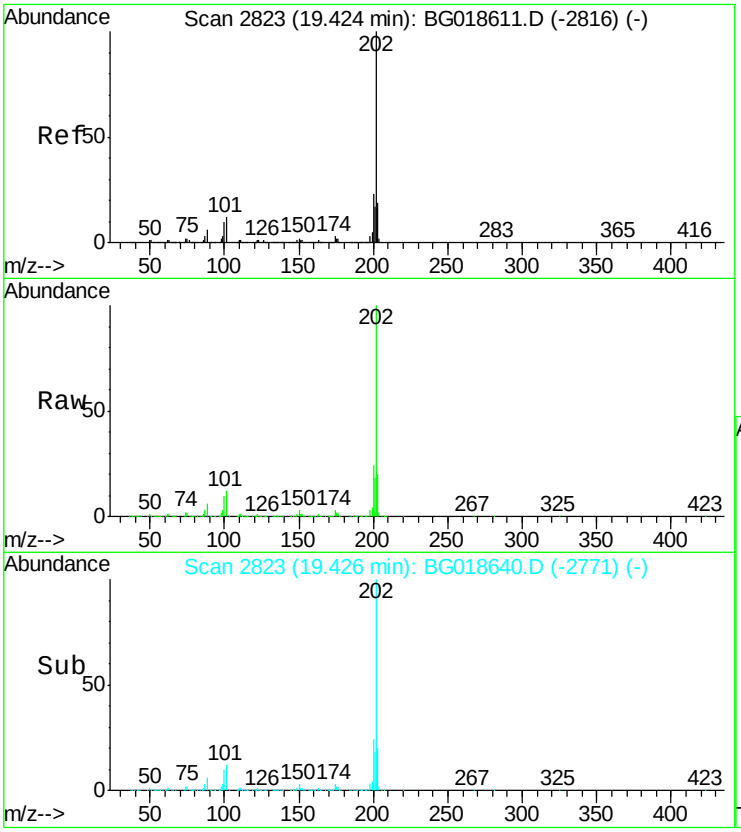




#73
Di-n-butylphthalate
Concen: 49.84 ng
RT: 18.33 min Scan# 2637
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:149 Resp: 1317922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 10.4 | 8.2 | 12.4 |
| 104 | 5.4 | 4.4 | 6.6 |



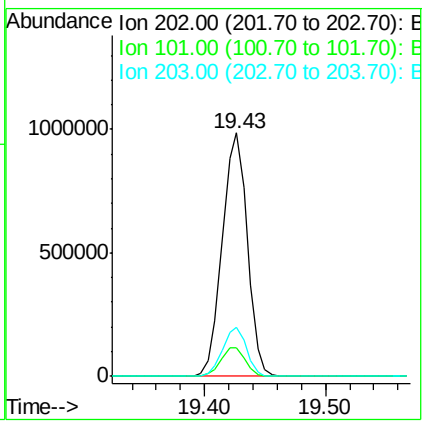


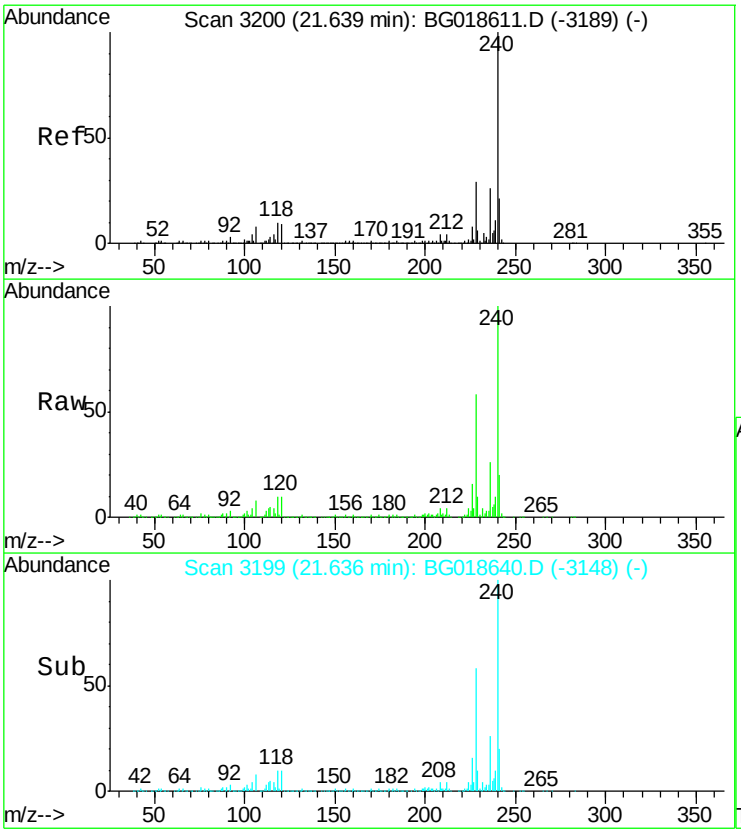

#74
Fluoranthene
Concen: 49.93 ng
RT: 19.43 min Scan# 2823
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:202 Resp: 1414466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 12.0 | 0.0 | 32.4 |
| 203 | 20.2 | 0.0 | 39.5 |

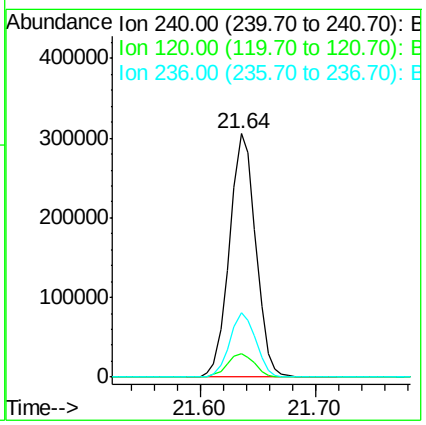


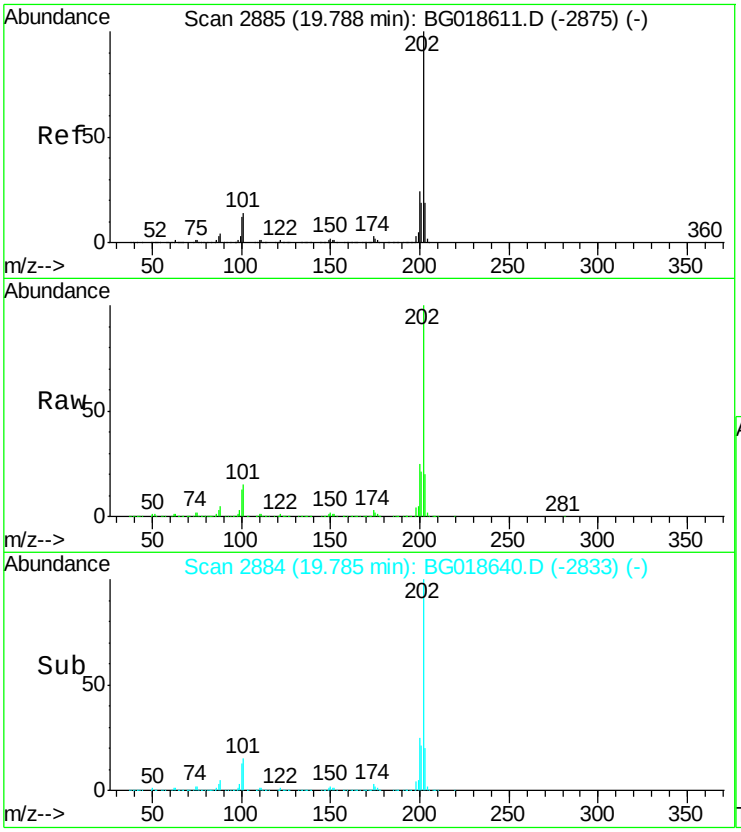




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.64 min Scan# 3199
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:240 Resp: 481243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 9.7 | 7.4 | 11.0 |
| 236 | 26.2 | 20.7 | 31.1 |



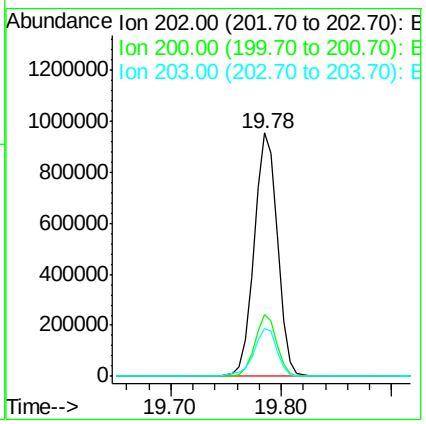


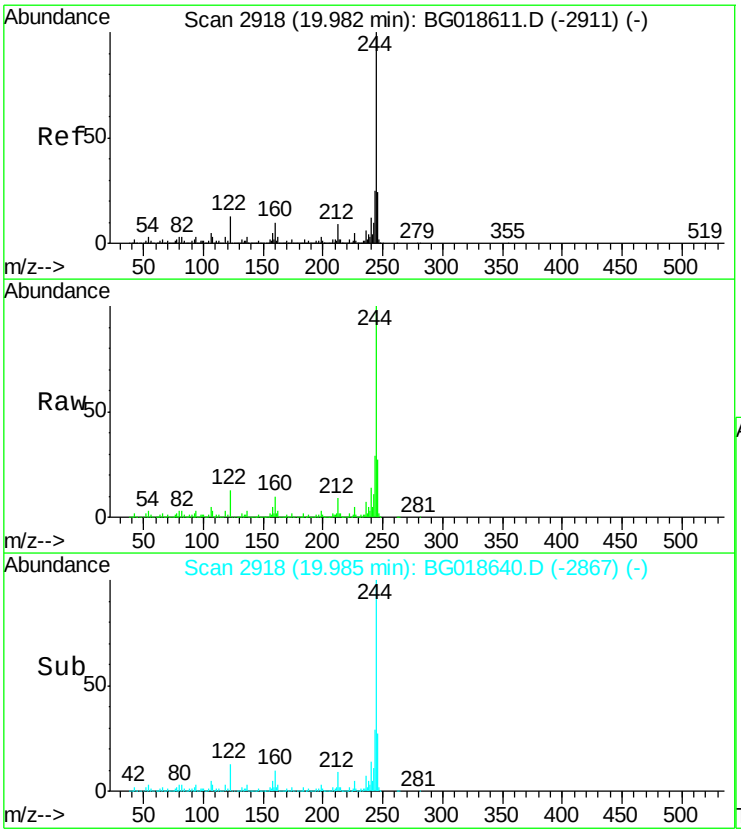

#77
Pyrene
Concen: 47.76 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:202 Resp: 1412552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 25.3 | 19.4 | 29.0 |
| 203 | 19.8 | 15.5 | 23.3 |

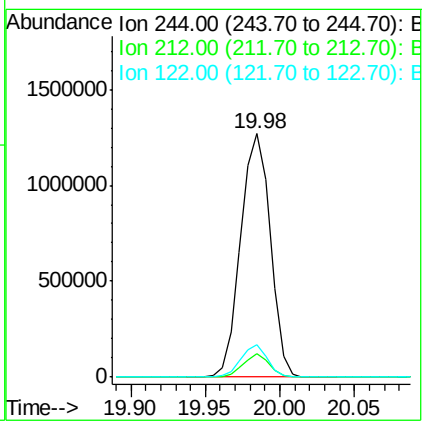


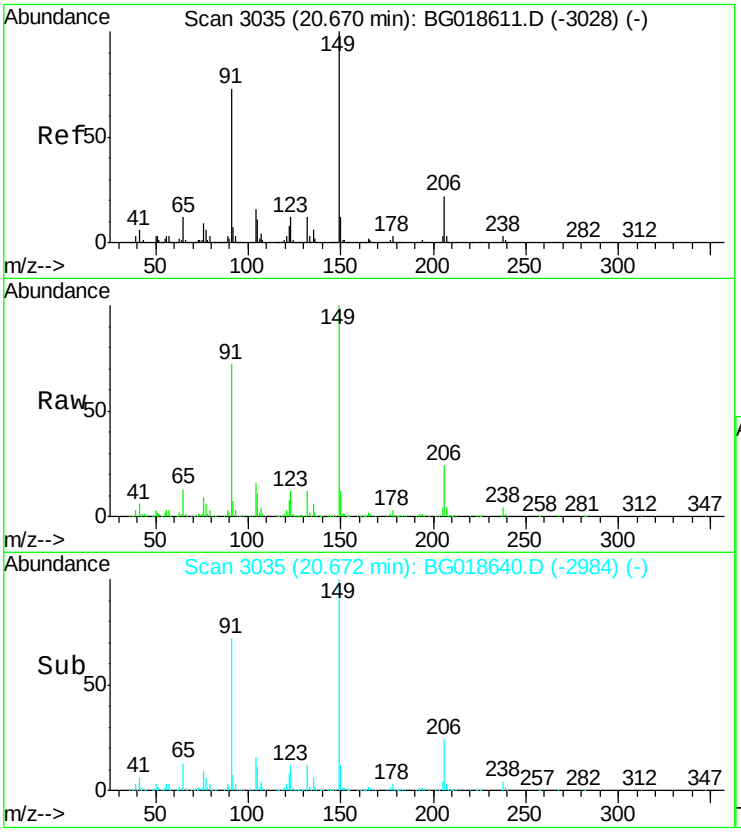




#78
Terphenyl-d14
Concen: 95.21 ng
RT: 19.98 min Scan# 2918
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:244 Resp: 1744922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 9.5 | 6.9 | 10.3 |
| 122 | 13.3 | 10.2 | 15.2 |



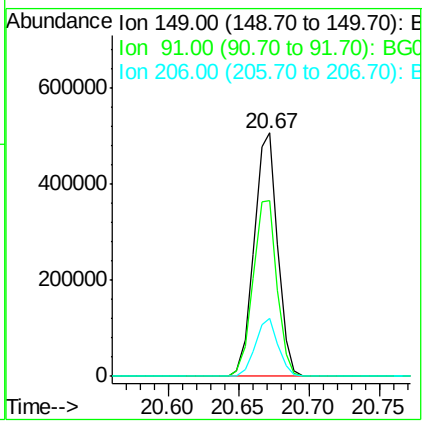


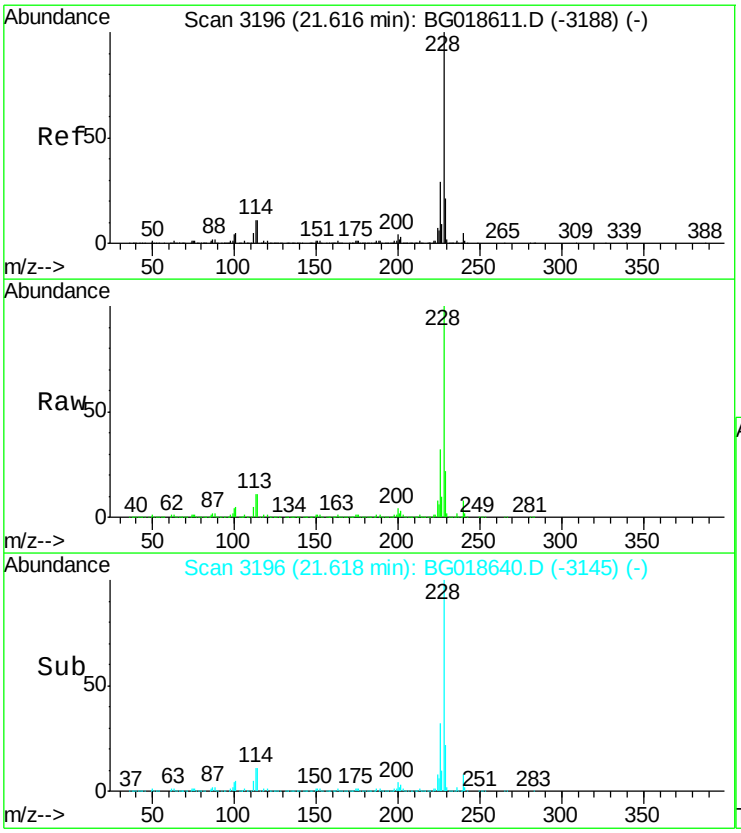

#79
Butylbenzylphthalate
Concen: 49.64 ng
RT: 20.67 min Scan# 3035
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:149 Resp: 596868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 72.0 | 58.1 | 87.1 |
| 206 | 23.8 | 17.8 | 26.8 |

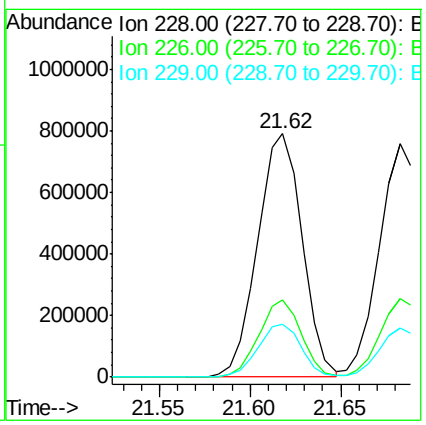


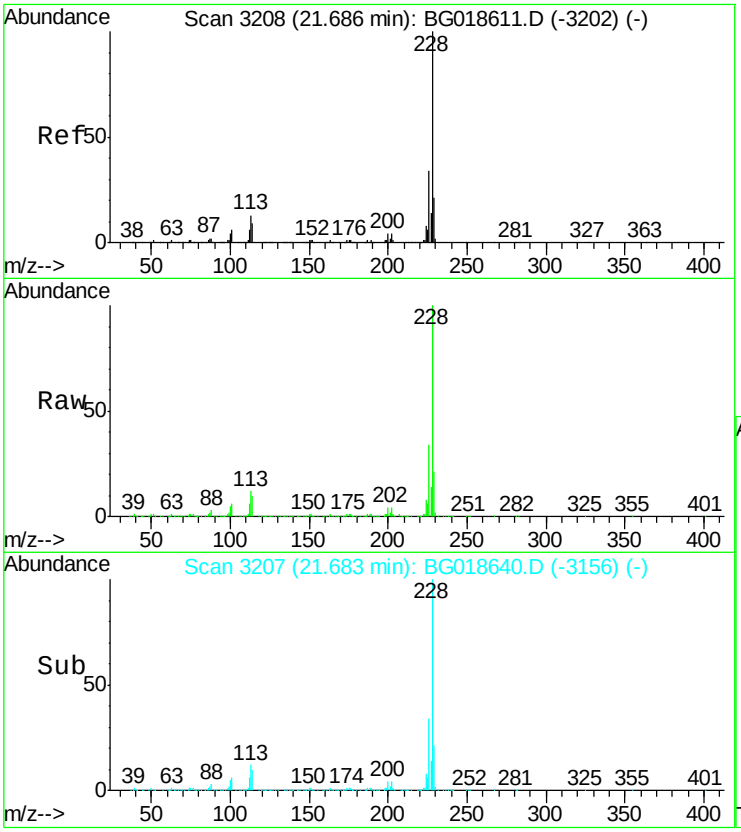




#80
Benzo(a)anthracene
Concen: 48.76 ng
RT: 21.62 min Scan# 3196
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:228 Resp: 1350887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.9 | 23.4 | 35.0 |
| 229 | 22.0 | 16.6 | 25.0 |



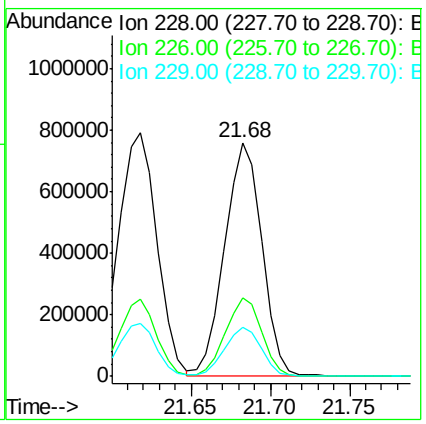


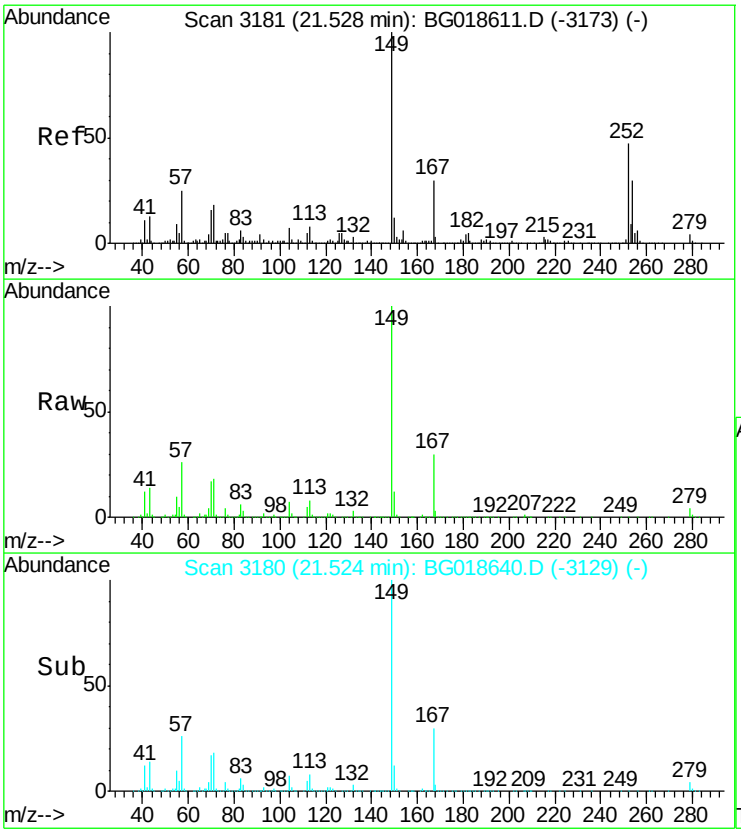

#82
Chrysene
Concen: 47.10 ng
RT: 21.68 min Scan# 3207
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:228 Resp: 1228937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 33.5 | 26.7 | 40.1 |
| 229 | 21.3 | 17.0 | 25.6 |

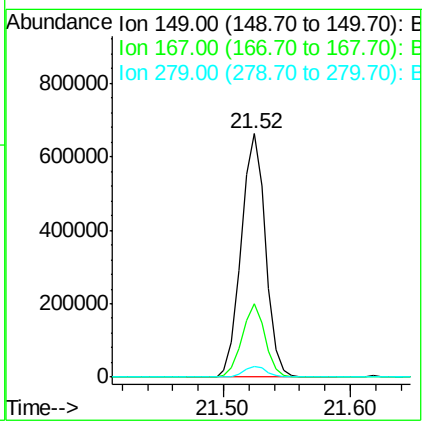


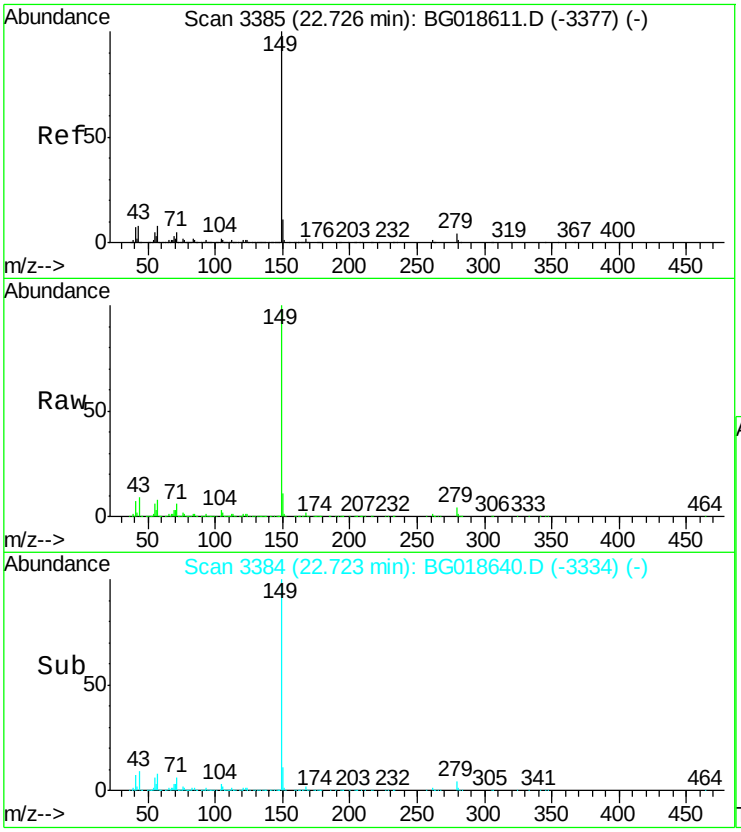




#83
Bis(2-ethylhexyl)phthalate
Concen: 50.51 ng
RT: 21.52 min Scan# 3180
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:149 Resp: 876114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 30.1 | 23.8 | 35.8 |
| 279 | 4.1 | 3.4 | 5.2 |



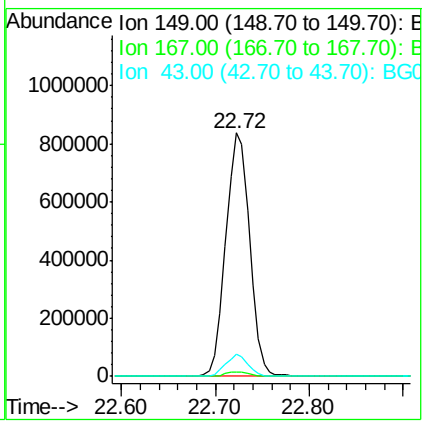


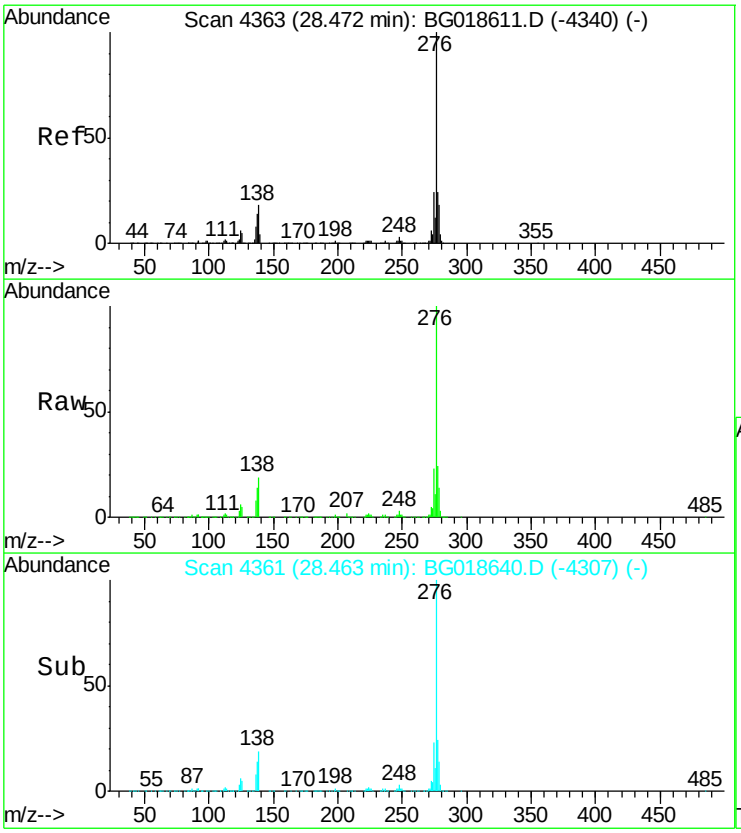

#84
Di-n-octyl phthalate
Concen: 50.25 ng
RT: 22.72 min Scan# 3384
Delta R.T. -0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:149 Resp: 1474121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.2 | 1.8 |
| 43 | 8.3 | 5.9 | 8.9 |

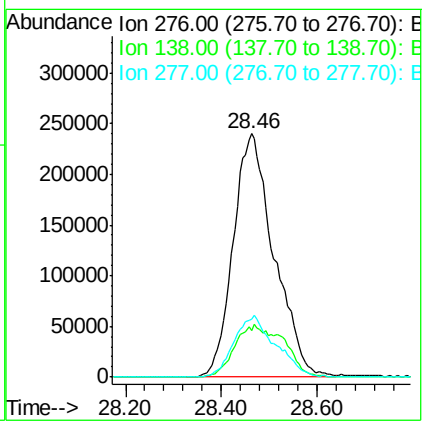


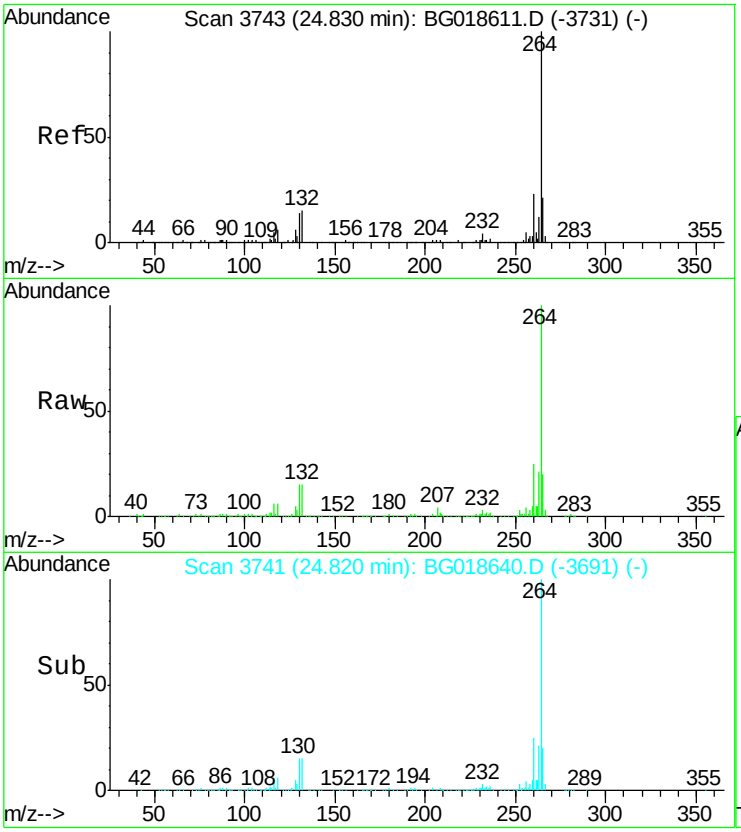




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.89 ng
RT: 28.46 min Scan# 4361
Delta R.T. 0.02 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:276 Resp: 1420999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 18.5 | 0.0 | 0.0# |
| 277 | 25.8 | 0.0 | 0.0# |



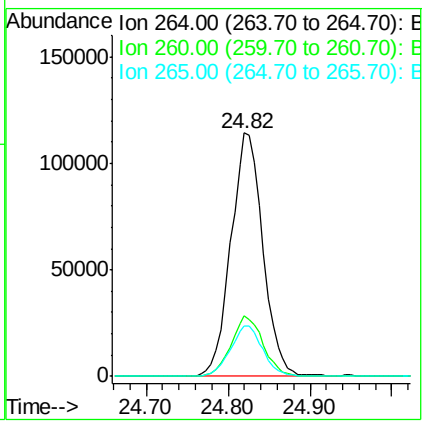


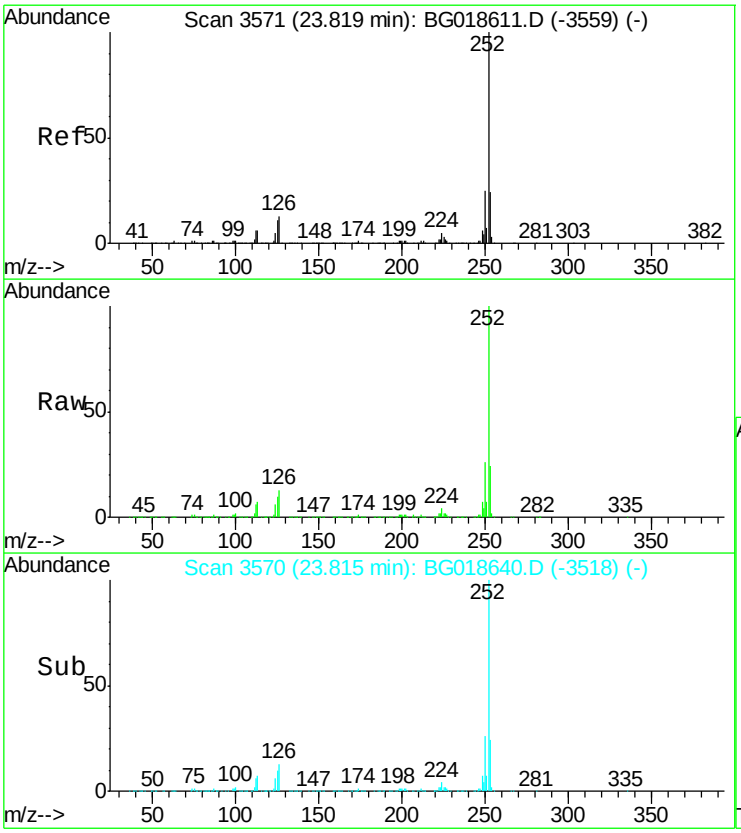

#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3741
Delta R.T. -0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:264 Resp: 311043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.8 | 18.5 | 27.7 |
| 265 | 20.4 | 17.2 | 25.8 |

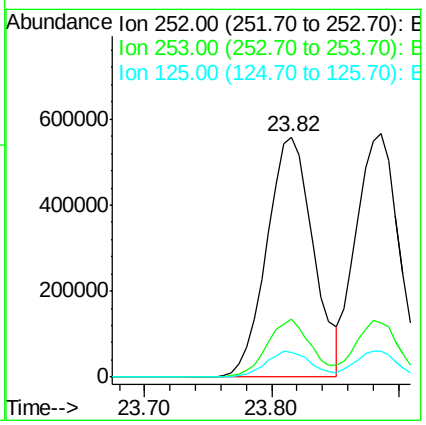


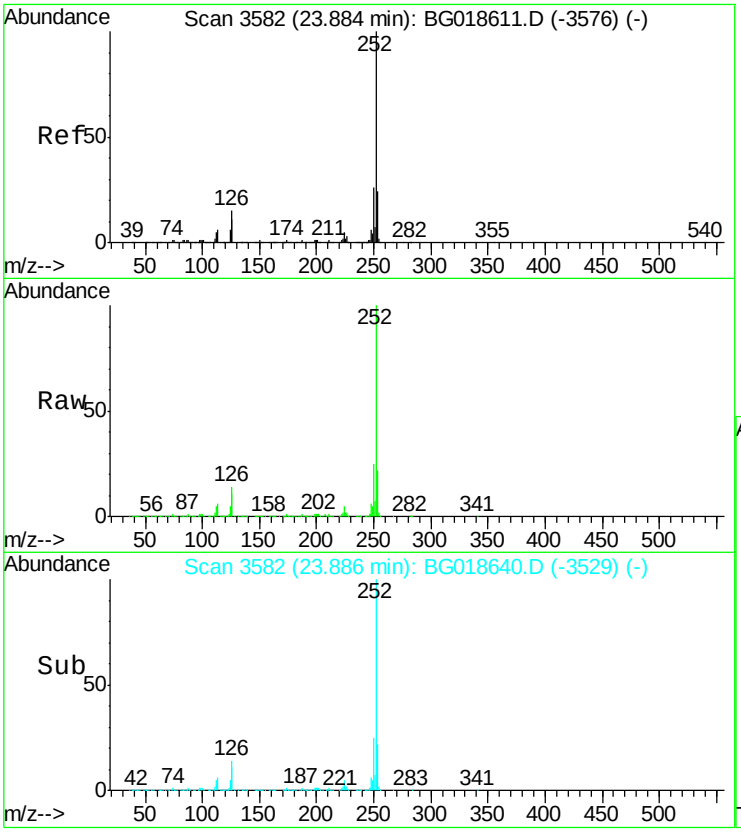




#87
Benzo(b)fluoranthene
Concen: 79.12 ng
RT: 23.82 min Scan# 3570
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:252 Resp: 1427212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.2 | 19.1 | 28.7 |
| 125 | 10.2 | 8.9 | 13.3 |



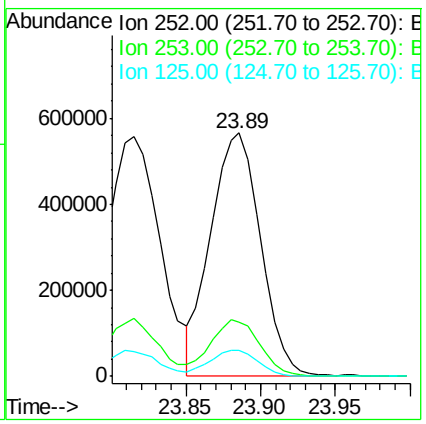


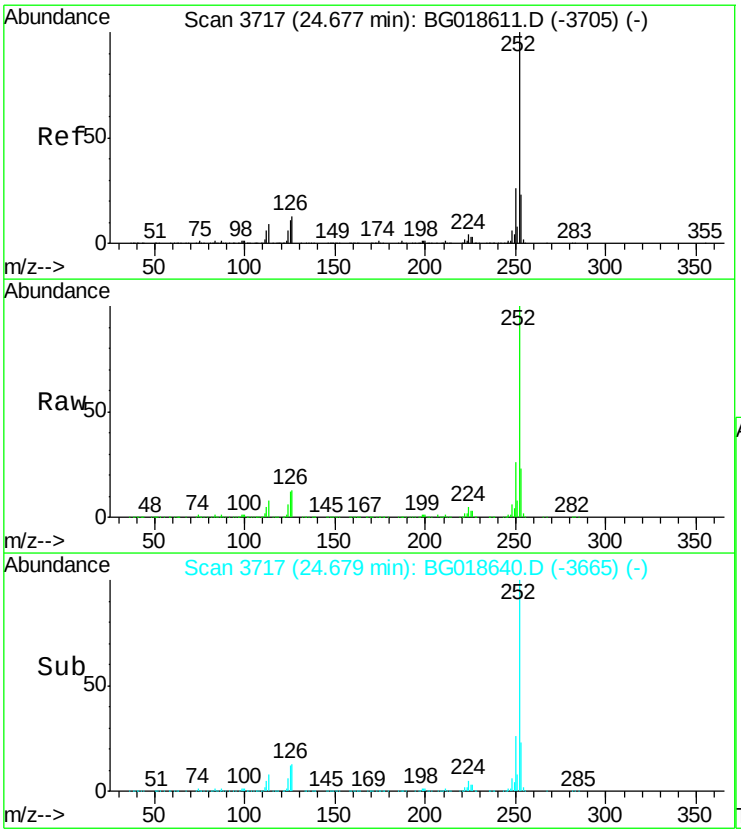

#88
Benzo(k)fluoranthene
Concen: 72.54 ng
RT: 23.89 min Scan# 3582
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:252 Resp: 1310857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 19.0 | 28.4 |
| 125 | 10.8 | 8.9 | 13.3 |

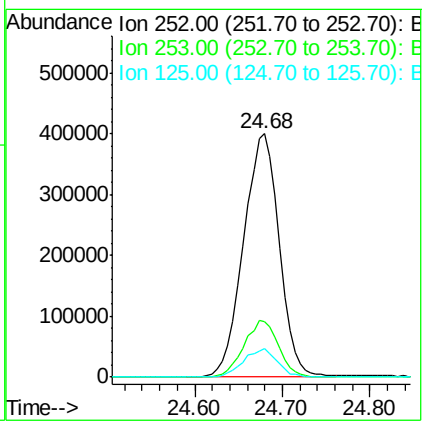


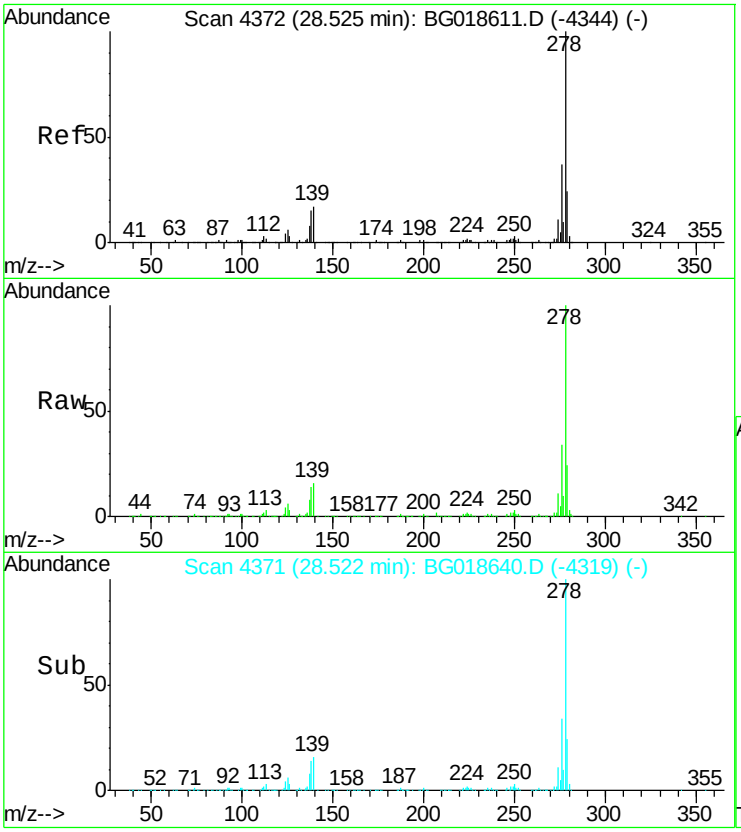




#89
Benzo(a)pyrene
Concen: 64.83 ng
RT: 24.68 min Scan# 3717
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:252 Resp: 1112540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 18.7 | 28.1 |
| 125 | 12.0 | 9.1 | 13.7 |



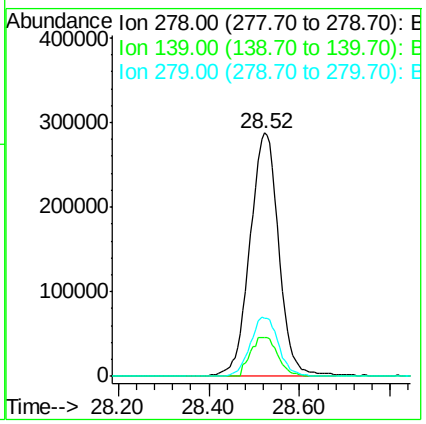


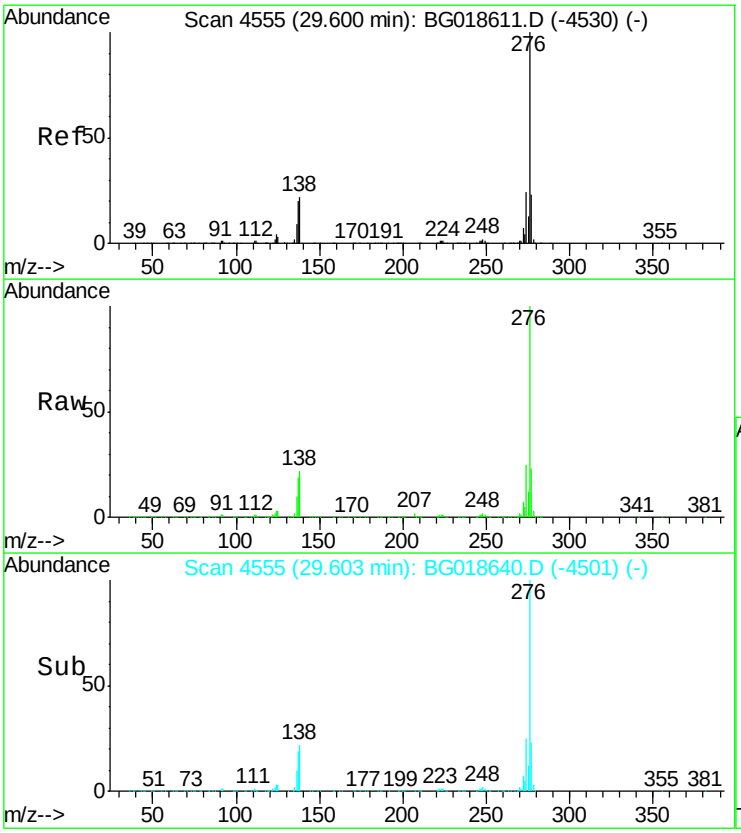

#90
Dibenzo(a,h)anthracene
Concen: 75.15 ng
RT: 28.52 min Scan# 4371
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

**Instrument :**
BNA_G
**ClientSampleId :**
WASTECLASS-COMPMS

Tgt Ion:278 Resp: 1270073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 15.9 | 13.8 | 20.6 |
| 279 | 23.9 | 19.4 | 29.0 |




#91
Benzo(g,h,i)perylene
Concen: 64.84 ng
RT: 29.60 min Scan# 4555
Delta R.T. 0.02 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:276 Resp: 1115794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.4 | 18.4 | 27.6 |
| 138 | 22.2 | 17.4 | 26.0 |