Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121215\
Data File : BG020109.D
Acq On : 11 Dec 2015 16:41
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDCCC040

Quant Time: Dec 11 23:29:33 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.10 | 152 | 18603 | 20.00 | ng | | -0.04 |
| 21) Naphthalene-d8 | 10.92 | 136 | 83513 | 20.00 | ng | | -0.03 |
| 38) Acenaphthene-d10 | 14.73 | 164 | 60032 | 20.00 | ng | | -0.03 |
| 63) Phenanthrene-d10 | 17.47 | 188 | 154982 | 20.00 | ng | | -0.04 |
| 75) Chrysene-d12 | 21.74 | 240 | 181740 | 20.00 | ng | | -0.05 |
| 86) Perylene-d12 | 25.01 | 264 | 169788 | 20.00 | ng | | -0.09 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.64 | 112 | 82082 | 79.75 | ng | | -0.03 |
| 7) Phenol-d6 | 7.25 | 99 | 124713 | 80.25 | ng | | -0.02 |
| 23) Nitrobenzene-d5 | 9.27 | 82 | 133010 | 81.28 | ng | | -0.03 |
| 41) 2,4,6-Tribromophenol | 16.21 | 330 | 75003 | 81.65 | ng | | -0.03 |
| 44) 2-Fluorobiphenyl | 13.35 | 172 | 347019 | 78.93 | ng | | -0.04 |
| 78) Terphenyl-d14 | 20.07 | 244 | 593646 | 79.67 | ng | | -0.04 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.51 | 88 | 16375 | 40.84 | ng | # | 100 |
| 3) Pyridine | 3.92 | 79 | 51282 | 42.11 | ng | # | 85 |
| 4) n-Nitrosodimethylamine | 3.83 | 42 | 23065 | 36.01 | ng | | 91 |
| 6) Aniline | 7.42 | 93 | 81902 | 40.70 | ng | # | 88 |
| 8) 2-Chlorophenol | 7.66 | 128 | 50075 | 39.90 | ng | | 96 |
| 9) Benzaldehyde | 7.23 | 77 | 35021 | 33.79 | ng | | 91 |
| 10) Phenol | 7.28 | 94 | 65329 | 39.94 | ng | | 77 |
| 11) bis(2-Chloroethyl)ether | 7.52 | 93 | 49046 | 40.49 | ng | | 93 |
| 12) 1,3-Dichlorobenzene | 7.99 | 146 | 55635 | 39.11 | ng | # | 93 |
| 13) 1,4-Dichlorobenzene | 8.13 | 146 | 57124 | 38.88 | ng | | 95 |
| 14) 1,2-Dichlorobenzene | 8.46 | 146 | 55093 | 39.31 | ng | | 94 |
| 15) Benzyl Alcohol | 8.33 | 79 | 52466 | 38.47 | ng | | 91 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.63 | 45 | 74669 | 37.80 | ng | | 96 |
| 17) 2-Methylphenol | 8.54 | 107 | 47114 | 40.80 | ng | | 94 |
| 18) Hexachloroethane | 9.19 | 117 | 20553 | 37.36 | ng | | 94 |
| 19) n-Nitroso-di-n-propylamine | 8.90 | 70 | 48218 | 39.34 | ng | | 93 |
| 20) 3+4-Methylphenols | 8.86 | 107 | 65500 | 40.28 | ng | | 94 |
| 22) Acetophenone | 8.93 | 105 | 93422 | 40.81 | ng | # | 94 |
| 24) Nitrobenzene | 9.31 | 77 | 72182 | 40.67 | ng | | 94 |
| 25) Isophorone | 9.83 | 82 | 142543 | 40.63 | ng | | 99 |
| 26) 2-Nitrophenol | 10.02 | 139 | 31895 | 46.53 | ng | # | 80 |
| 27) 2,4-Dimethylphenol | 10.07 | 122 | 55632 | 38.97 | ng | | 87 |
| 28) bis(2-Chloroethoxy)methane | 10.31 | 93 | 70062 | 40.87 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.56 | 162 | 58907 | 40.39 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 10.78 | 180 | 63706 | 38.65 | ng | | 99 |
| 31) Naphthalene | 10.97 | 128 | 174919 | 39.10 | ng | | 99 |
| 32) Benzoic acid | 10.21 | 122 | 48099 | 49.74 | ng | | 84 |
| 33) 4-Chloroaniline | 11.07 | 127 | 79444 | 40.30 | ng | # | 94 |
| 34) Hexachlorobutadiene | 11.25 | 225 | 45965 | 37.81 | ng | | 98 |
| 35) Caprolactam | 11.85 | 113 | 23197 | 42.73 | ng | # | 79 |
| 36) 4-Chloro-3-methylphenol | 12.18 | 107 | 72125 | 39.71 | ng | | 96 |
| 37) 2-Methylnaphthalene | 12.57 | 142 | 126822 | 38.68 | ng | | 95 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.93 | 216 | 88889 | 39.02 | ng | | 98 |
| 40) Hexachlorocyclopentadiene | 12.91 | 237 | 55204 | 42.50 | ng | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121215\
Data File : BG020109.D
Acq On : 11 Dec 2015 16:41
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDCCC040

Quant Time: Dec 11 23:29:33 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.16 | 196 | 60866 | 40.35 | ng | | 100 |
| 43) 2,4,5-Trichlorophenol | 13.23 | 196 | 63643 | 39.92 | ng | | 98 |
| 45) 1,1'-Biphenyl | 13.56 | 154 | 191734 | 38.92 | ng | | 99 |
| 46) 2-Chloronaphthalene | 13.61 | 162 | 149268 | 39.31 | ng | | 96 |
| 47) 2-Nitroaniline | 13.81 | 65 | 51030 | 42.55 | ng | | 91 |
| 48) Acenaphthylene | 14.46 | 152 | 253299 | 39.16 | ng | | 99 |
| 49) Dimethylphthalate | 14.18 | 163 | 213128 | 39.47 | ng | # | 98 |
| 50) 2,6-Dinitrotoluene | 14.30 | 165 | 44986 | 44.31 | ng | | 88 |
| 51) Acenaphthene | 14.79 | 154 | 159085 | 40.53 | ng | | 98 |
| 52) 3-Nitroaniline | 14.63 | 138 | 47162 | 44.71 | ng | | 95 |
| 53) 2,4-Dinitrophenol | 14.83 | 184 | 26722 | 53.00 | ng | | 95 |
| 54) Dibenzofuran | 15.13 | 168 | 225988 | 38.70 | ng | | 94 |
| 55) 4-Nitrophenol | 14.93 | 139 | 38215 | 41.60 | ng | # | 70 |
| 56) 2,4-Dinitrotoluene | 15.09 | 165 | 64302 | 45.39 | ng | | 96 |
| 57) Fluorene | 15.77 | 166 | 199823 | 38.23 | ng | | 98 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.35 | 232 | 59503 | 40.33 | ng | | 95 |
| 59) Diethylphthalate | 15.54 | 149 | 221347 | 37.87 | ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 15.77 | 204 | 113863 | 37.95 | ng | | 95 |
| 61) 4-Nitroaniline | 15.79 | 138 | 49473 | 41.70 | ng | # | 73 |
| 62) Azobenzene | 16.06 | 77 | 175506 | 36.09 | ng | | 95 |
| 64) 4,6-Dinitro-2-methylphenol | 15.84 | 198 | 42156 | 48.36 | ng | | 91 |
| 65) n-Nitrosodiphenylamine | 15.98 | 169 | 177040 | 39.47 | ng | | 95 |
| 66) 4-Bromophenyl-phenylether | 16.65 | 248 | 76663 | 39.81 | ng | | 97 |
| 67) Hexachlorobenzene | 16.78 | 284 | 80919 | 40.34 | ng | | 96 |
| 68) Atrazine | 16.92 | 200 | 73917 | 37.93 | ng | | 98 |
| 69) Pentachlorophenol | 17.12 | 266 | 50990 | 43.55 | ng | | 96 |
| 70) Phenanthrene | 17.52 | 178 | 340496 | 38.83 | ng | | 96 |
| 71) Anthracene | 17.61 | 178 | 346855 | 38.84 | ng | | 95 |
| 72) Carbazole | 17.87 | 167 | 304290 | 38.67 | ng | | 98 |
| 73) Di-n-butylphthalate | 18.42 | 149 | 363240 | 37.66 | ng | | 98 |
| 74) Fluoranthene | 19.52 | 202 | 439336 | 39.17 | ng | | 93 |
| 76) Benzidine | 19.69 | 184 | 226939 | 38.01 | ng | | 96 |
| 77) Pyrene | 19.88 | 202 | 440368 | 41.19 | ng | | 95 |
| 79) Butylbenzylphthalate | 20.76 | 149 | 163924 | 39.11 | ng | | 98 |
| 80) Benzo(a)anthracene | 21.72 | 228 | 434571 | 39.06 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 21.64 | 252 | 162721 | 38.41 | ng | # | 99 |
| 82) Chrysene | 21.79 | 228 | 409699 | 38.79 | ng | | 97 |
| 83) Bis(2-ethylhexyl)phthalate | 21.62 | 149 | 237121 | 38.55 | ng | | 97 |
| 84) Di-n-octyl phthalate | 22.85 | 149 | 403408 | 40.34 | ng | # | 96 |
| 85) Indeno(1,2,3-cd)pyrene | 28.75 | 276 | 489362 | 42.06 | ng | # | 100 |
| 87) Benzo(b)fluoranthene | 23.98 | 252 | 411577 | 38.25 | ng | # | 94 |
| 88) Benzo(k)fluoranthene | 24.04 | 252 | 412774 | 38.73 | ng | # | 94 |
| 89) Benzo(a)pyrene | 24.86 | 252 | 397384 | 38.90 | ng | # | 96 |
| 90) Dibenzo(a,h)anthracene | 28.82 | 278 | 401070 | 39.74 | ng | # | 94 |
| 91) Benzo(g,h,i)perylene | 29.93 | 276 | 400406 | 40.40 | ng | # | 91 |

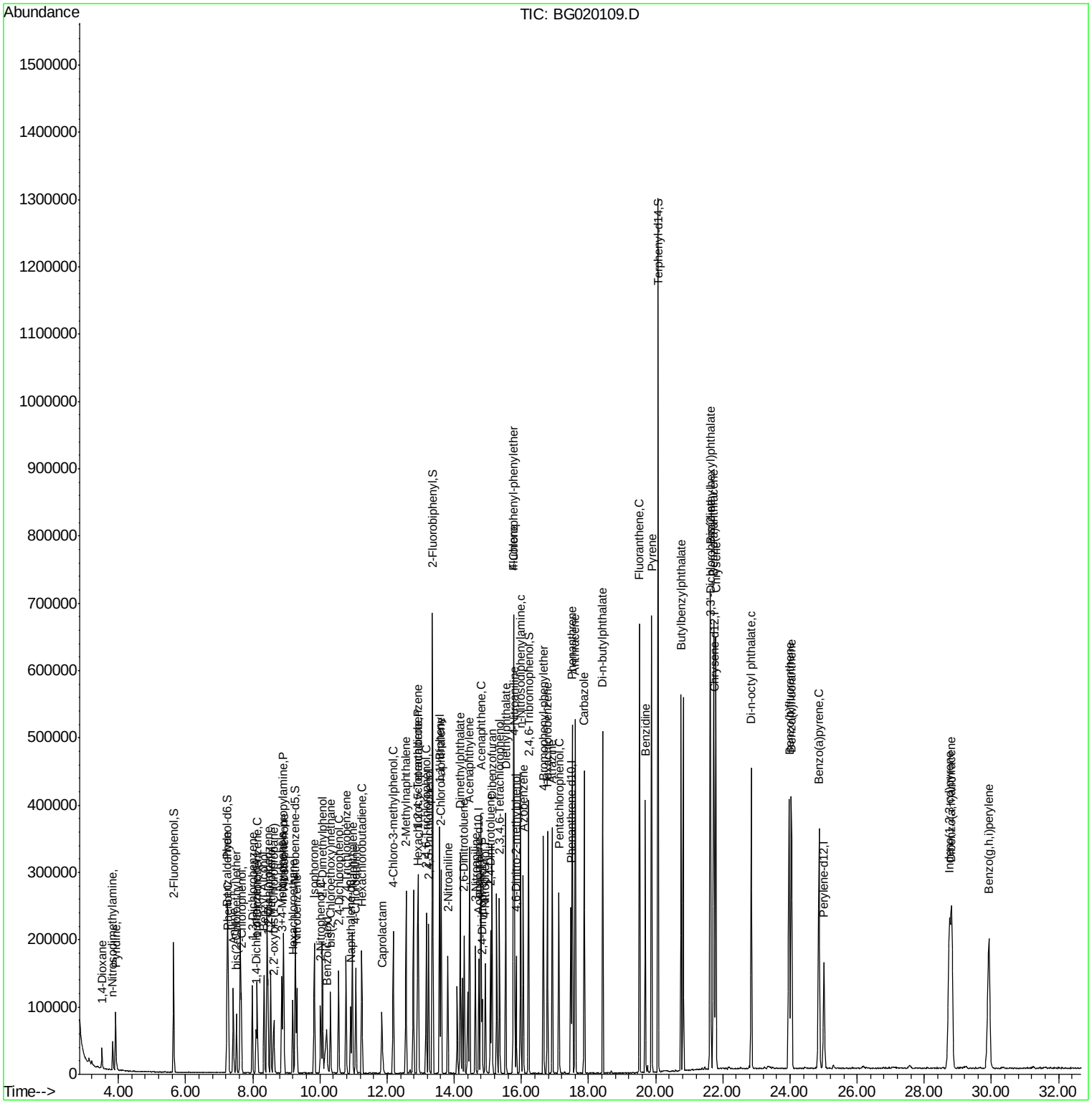
(#) = qualifier out of range (m) = manual integration (+) = signals summed

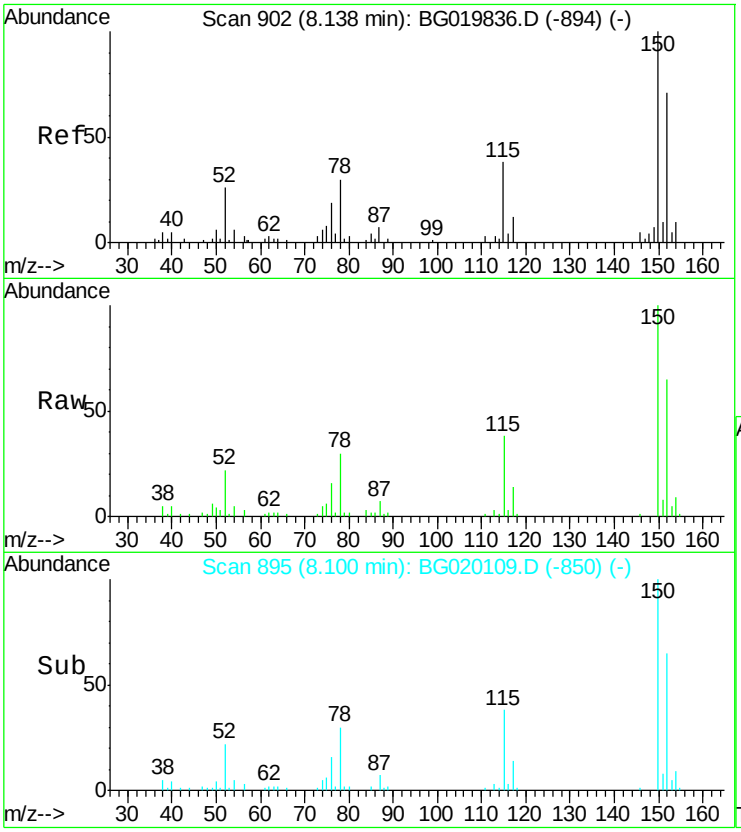
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121215\
Data File : BG020109.D
Acq On : 11 Dec 2015 16:41
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Quant Time: Dec 11 23:29:33 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration



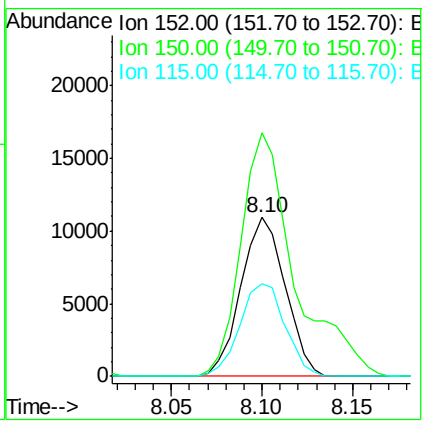


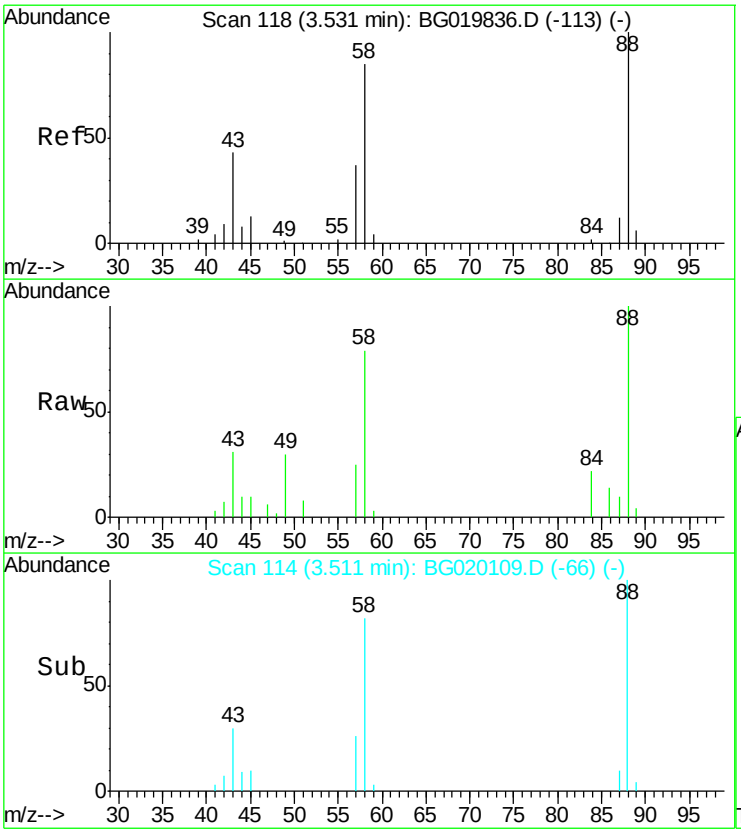

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.10 min Scan# 895
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:152 Resp: 18603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 153.1 | 115.0 | 172.4 |
| 115 | 58.4 | 43.9 | 65.9 |

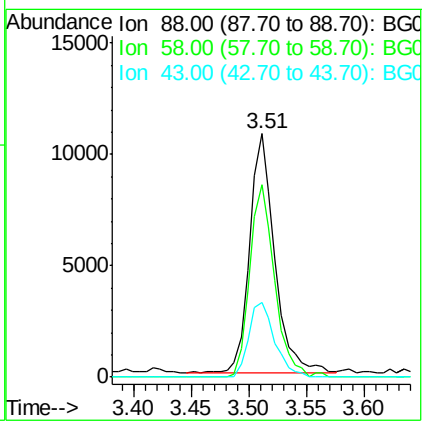


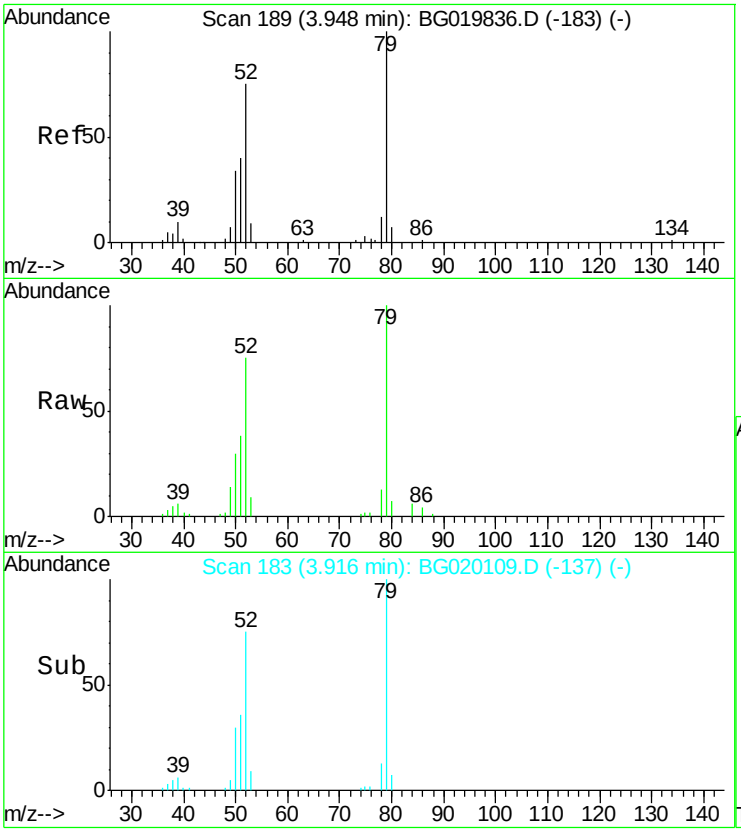




#2
1,4-Dioxane
Concen: 40.84 ng
RT: 3.51 min Scan# 114
Delta R.T. -0.02 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion: 88 Resp: 16375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 79.2 | 0.0 | 0.0# |
| 43 | 31.9 | 0.0 | 0.0# |



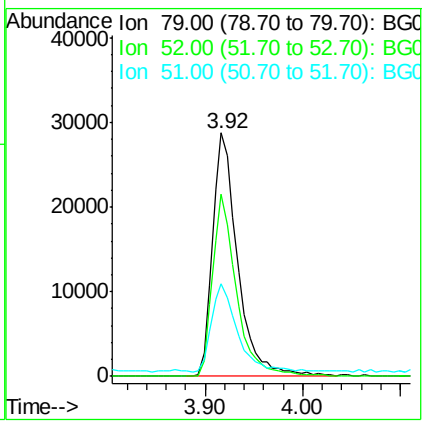


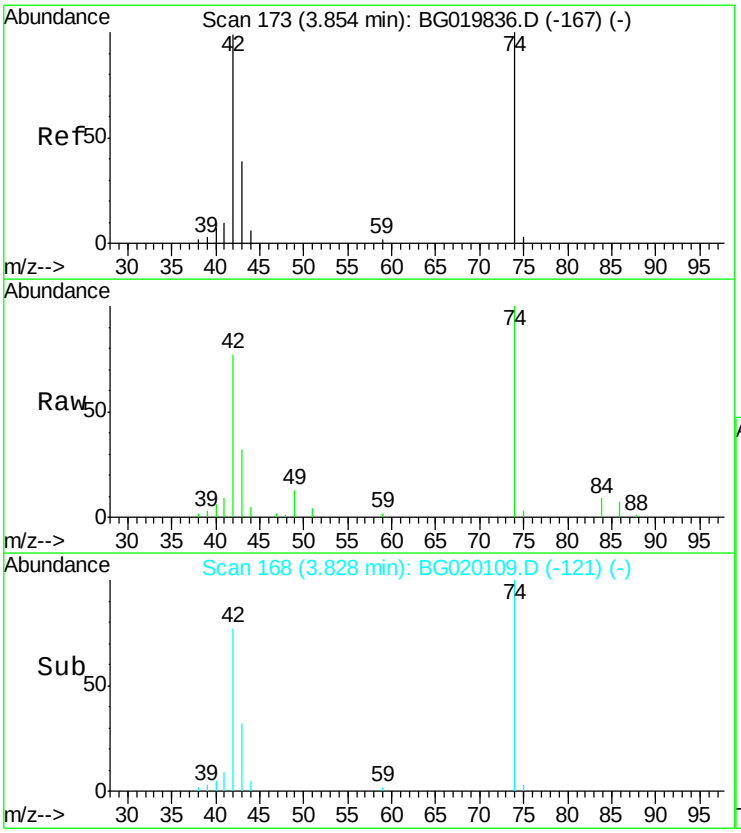

#3
Pyridine
Concen: 42.11 ng
RT: 3.92 min Scan# 183
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 51282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 74.8 | 50.3 | 75.5 |
| 51 | 38.1 | 24.8 | 37.2# |

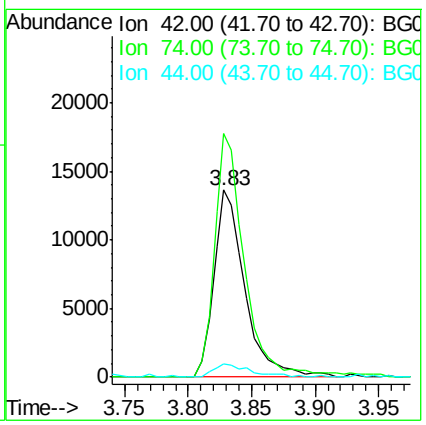


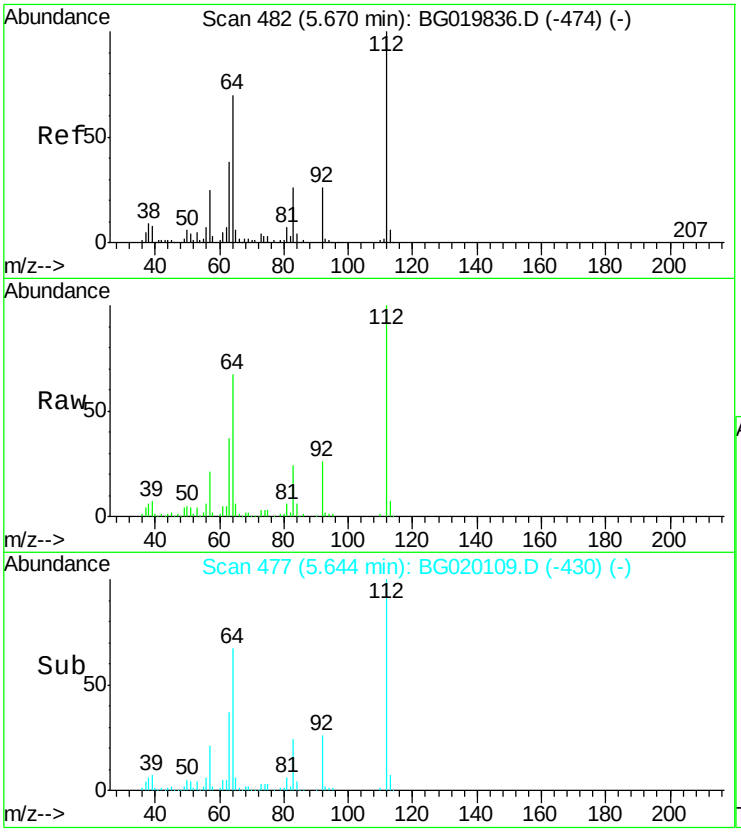




#4
n-Nitrosodimethylamine
Concen: 36.01 ng
RT: 3.83 min Scan# 168
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion: 42 Resp: 23065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 130.2 | 113.9 | 170.9 |
| 44 | 7.2 | 5.7 | 8.5 |



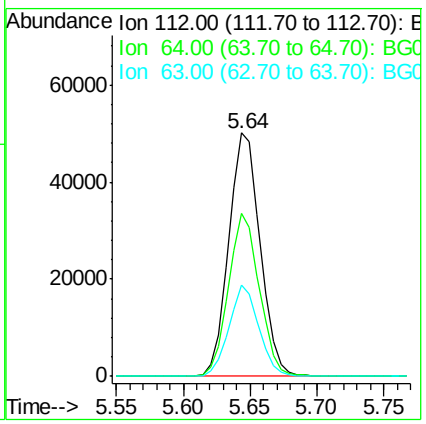


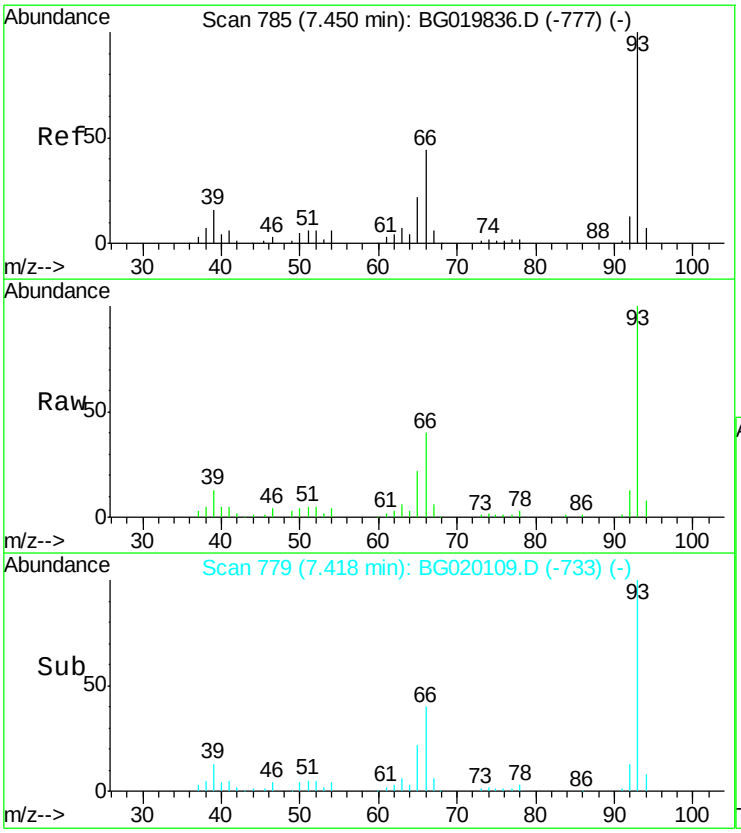

#5
2-Fluorophenol
Concen: 79.75 ng
RT: 5.64 min Scan# 477
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:112 Resp: 82082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 67.1 | 43.7 | 65.5# |
| 63 | 37.3 | 24.0 | 36.0# |

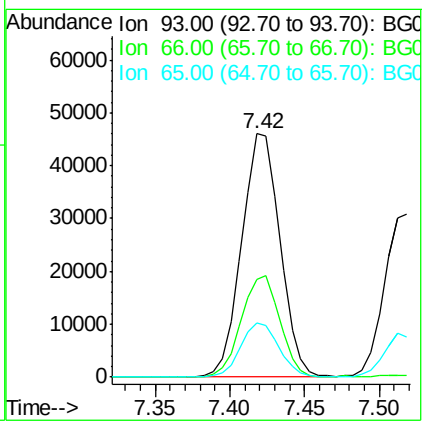


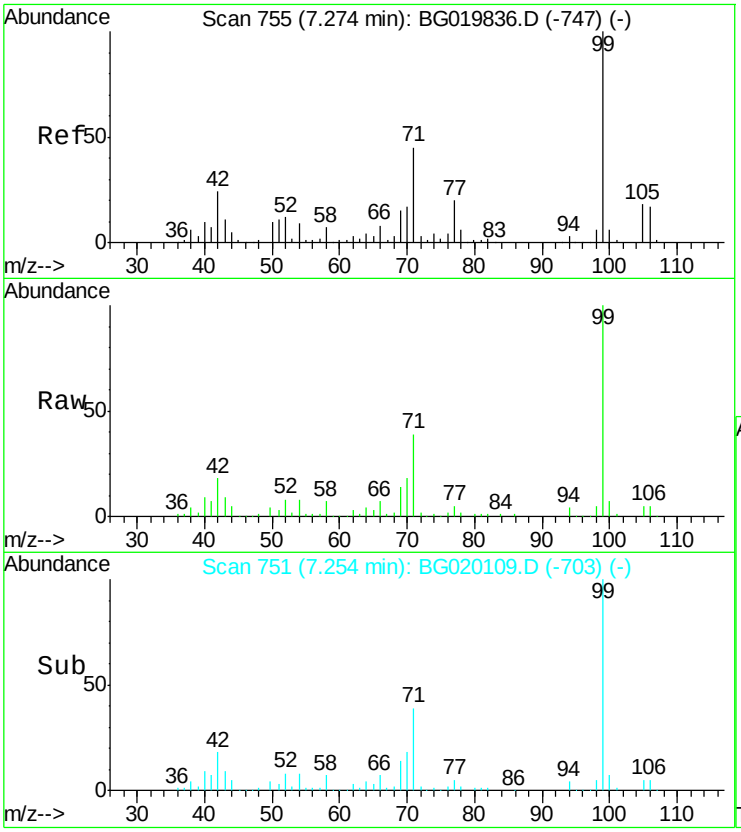




#6
Aniline
Concen: 40.70 ng
RT: 7.42 min Scan# 779
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion: 93 Resp: 81902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 40.2 | 26.2 | 39.2# |
| 65 | 22.1 | 14.0 | 21.0# |



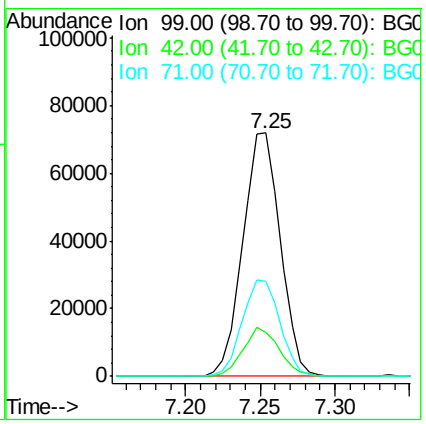


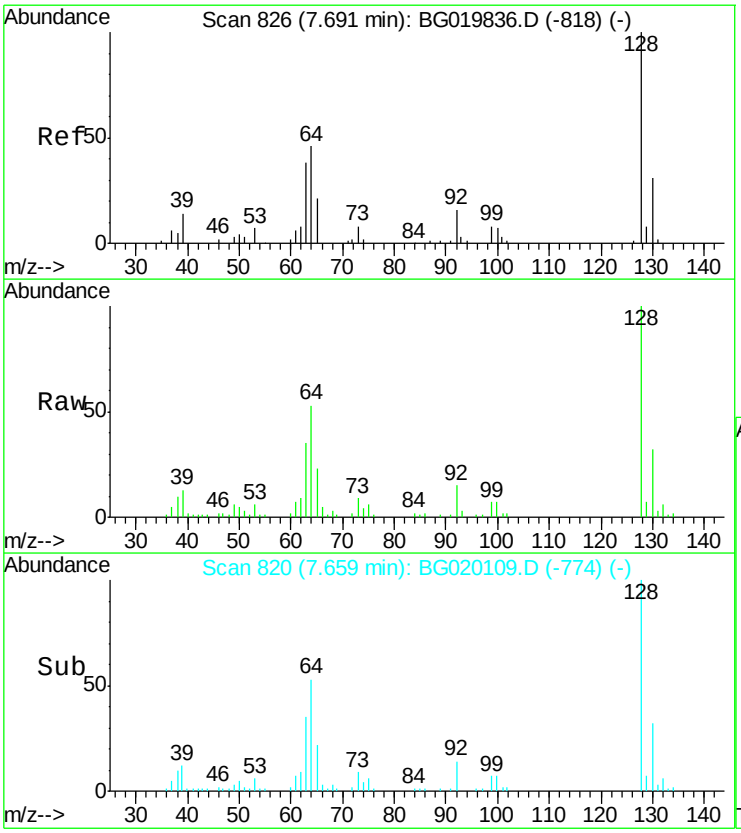

#7
Phenol-d6
Concen: 80.25 ng
RT: 7.25 min Scan# 751
Delta R.T. -0.02 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 99 Resp: 124713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.2 | 11.5 | 17.3# |
| 71 | 38.9 | 22.6 | 34.0# |

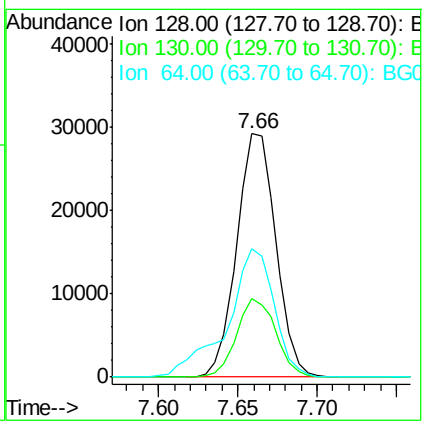


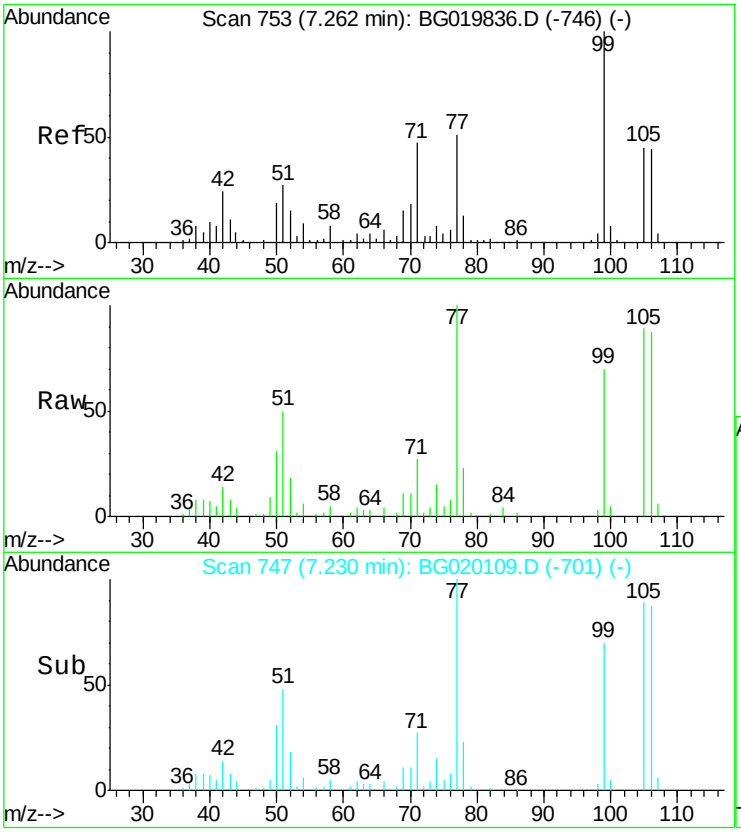




#8
2-Chlorophenol
Concen: 39.90 ng
RT: 7.66 min Scan# 820
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:128 Resp: 50075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.4 | 13.0 | 53.0 |
| 64 | 52.7 | 28.2 | 68.2 |



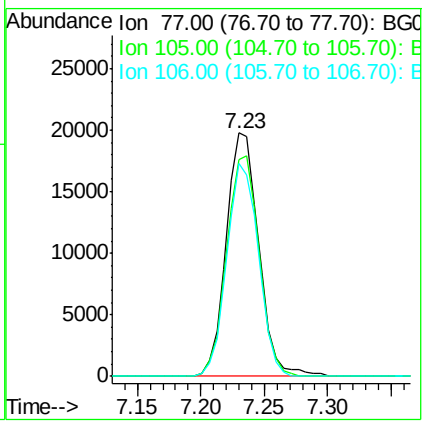


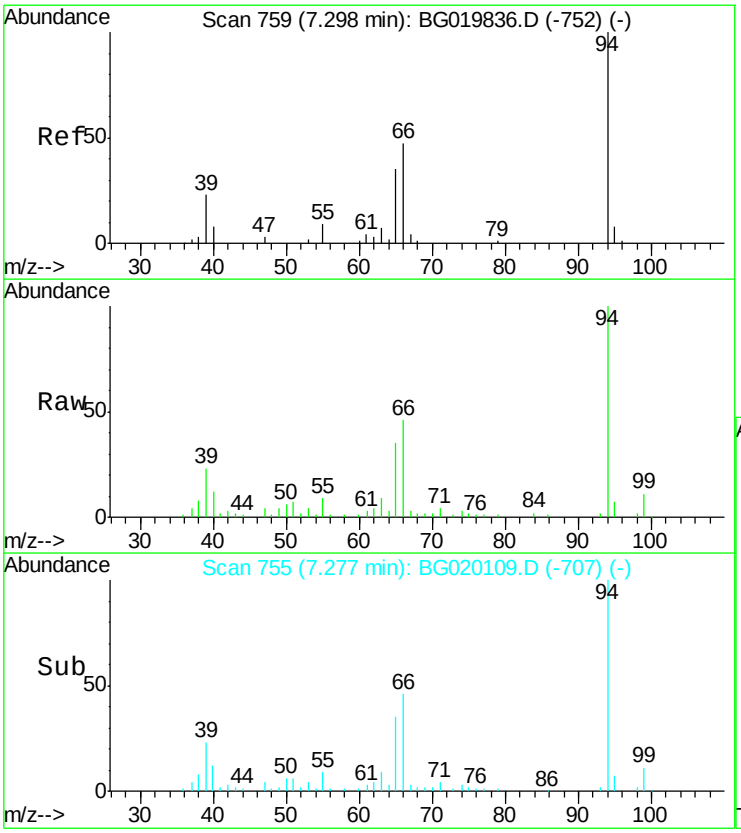

#9
Benzaldehyde
Concen:  33.79 ng
RT: 7.23 min  Scan# 747
Delta R.T.  -0.03 min
Lab File:  BG020109.D
Acq: 11 Dec 2015  16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 77 Resp:  35021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 88.8 | 77.7 | 117.7 |
| 106 | 87.3 | 75.8 | 115.8 |

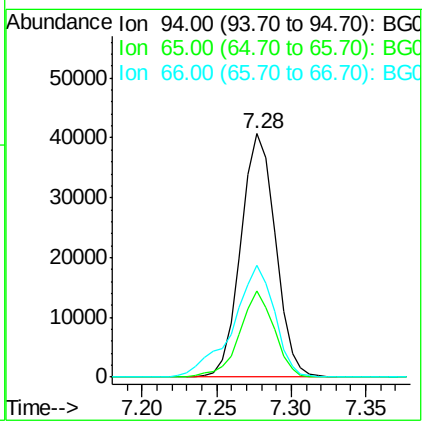


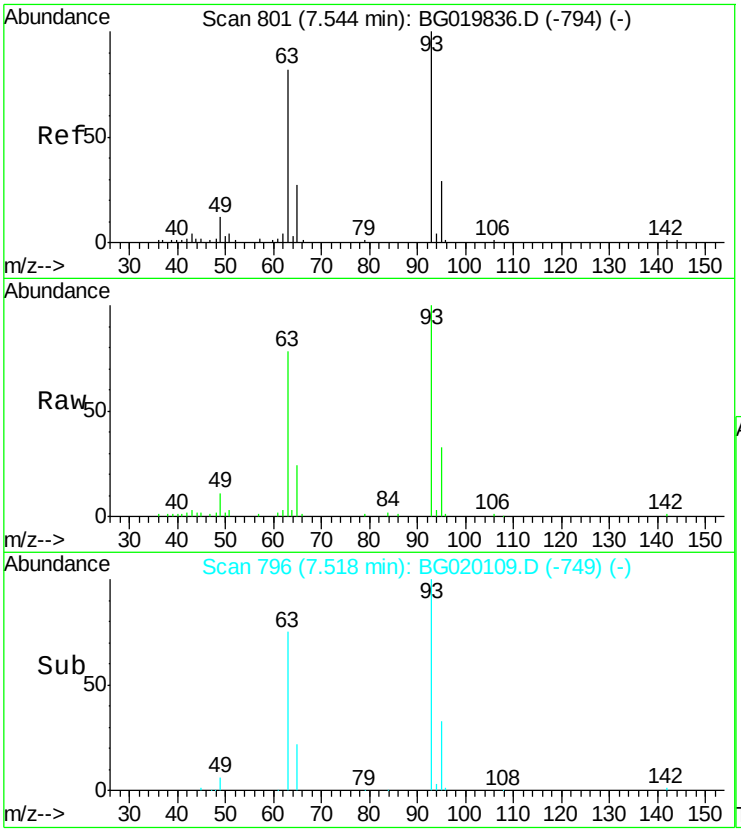




#10
Phenol
Concen:  39.94 ng
RT: 7.28 min  Scan# 755
Delta R.T.  -0.02 min
Lab File:  BG020109.D
Acq: 11 Dec 2015  16:41

Tgt Ion: 94 Resp:  65329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 35.5 | 5.4 | 45.4 |
| 66 | 46.1 | 11.8 | 51.8 |



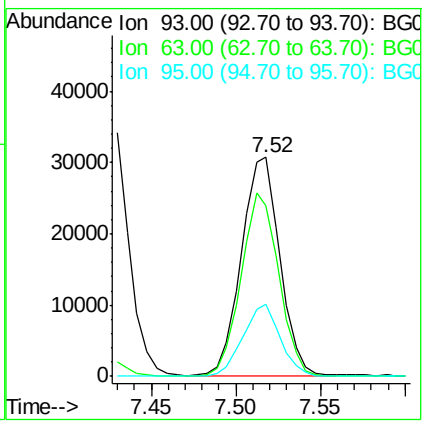


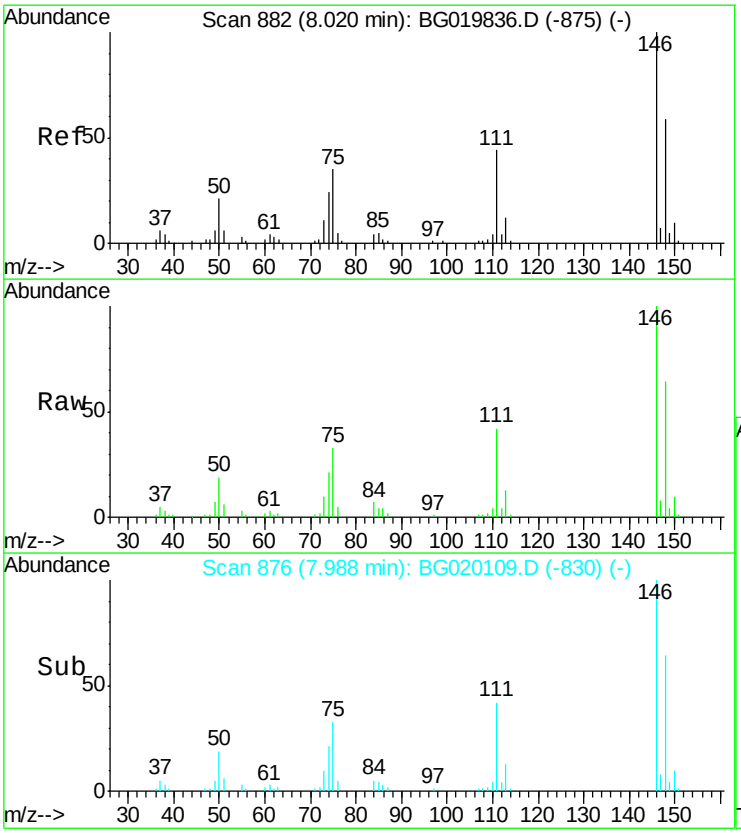

#11
bis(2-Chloroethyl)ether
Concen: 40.49 ng
RT: 7.52 min Scan# 796
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 93 Resp: 49046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 77.8 | 50.5 | 90.5 |
| 95 | 32.9 | 12.2 | 52.2 |

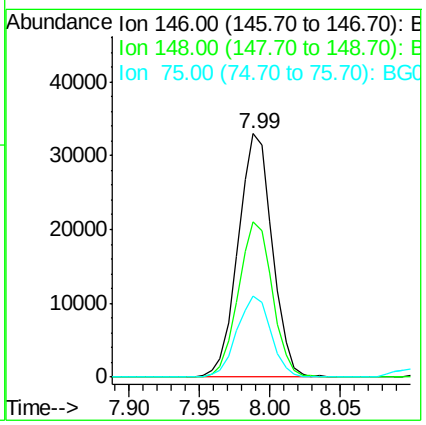


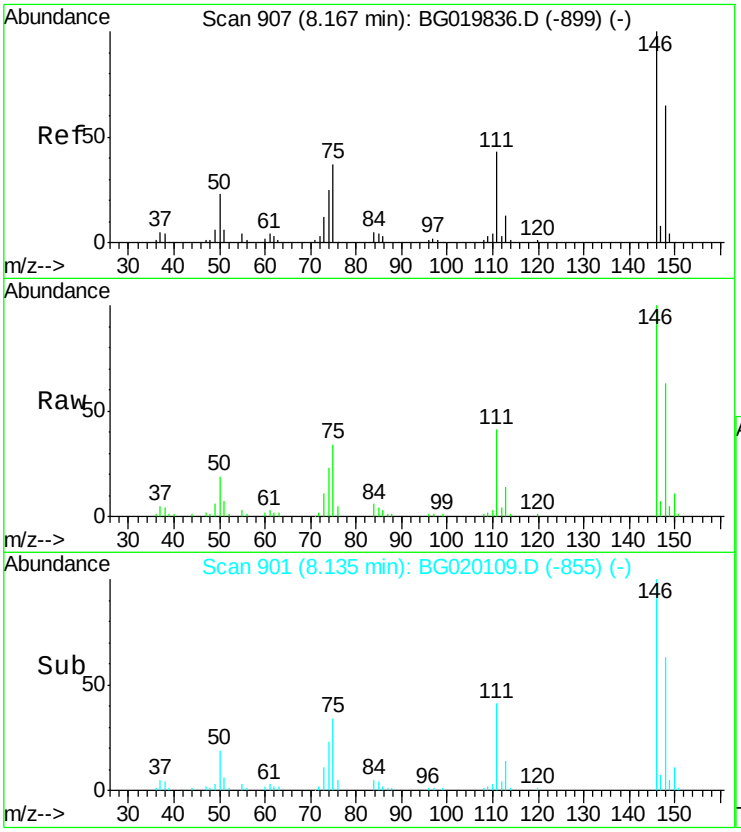




#12
1,3-Dichlorobenzene
Concen: 39.11 ng
RT: 7.99 min Scan# 876
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:146 Resp: 55635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.6 | 53.4 | 80.0 |
| 75 | 33.4 | 21.1 | 31.7# |



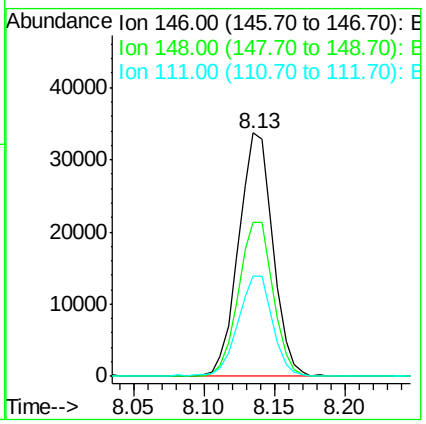


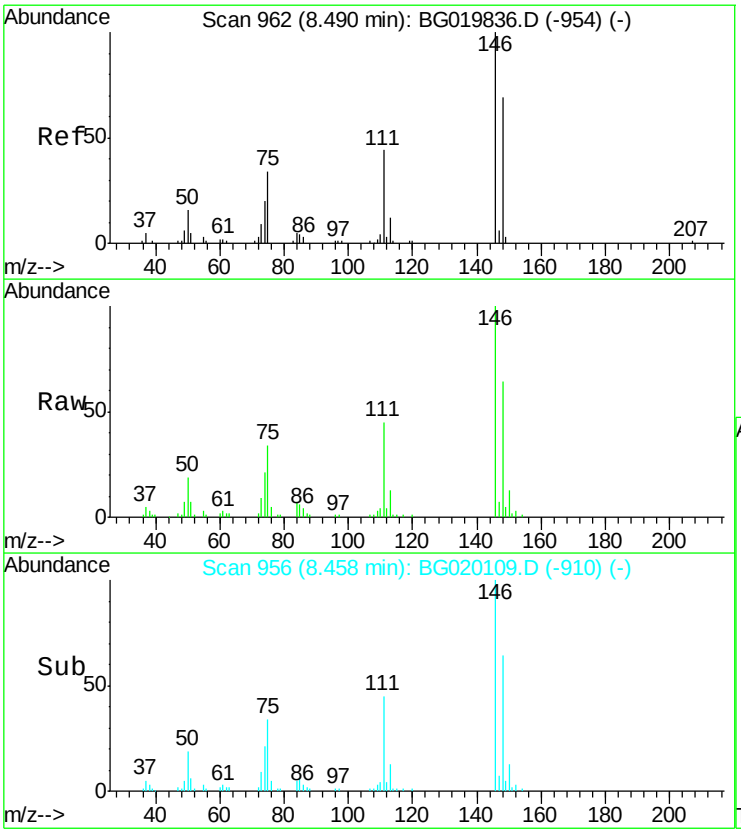

#13
1,4-Dichlorobenzene
Concen: 38.88 ng
RT: 8.13 min Scan# 901
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:146 Resp: 57124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.4 | 52.5 | 78.7 |
| 111 | 40.9 | 28.3 | 42.5 |

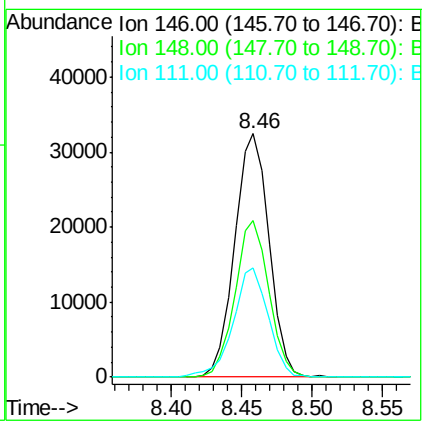


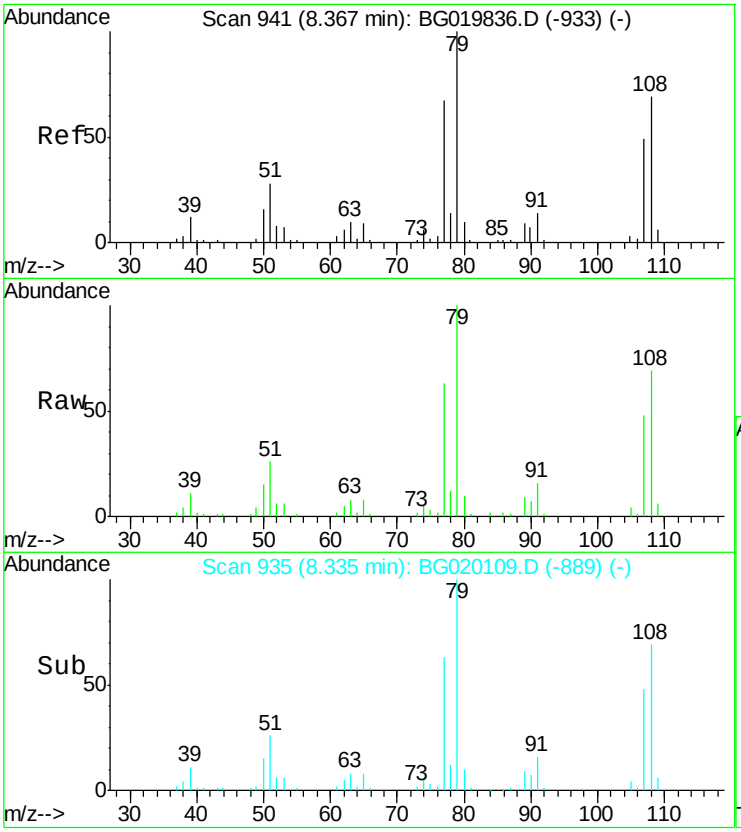




#14
1,2-Dichlorobenzene
Concen: 39.31 ng
RT: 8.46 min Scan# 956
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:146 Resp: 55093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.2 | 52.5 | 78.7 |
| 111 | 44.8 | 29.9 | 44.9 |



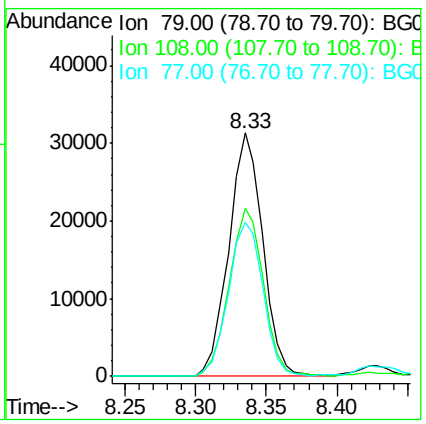


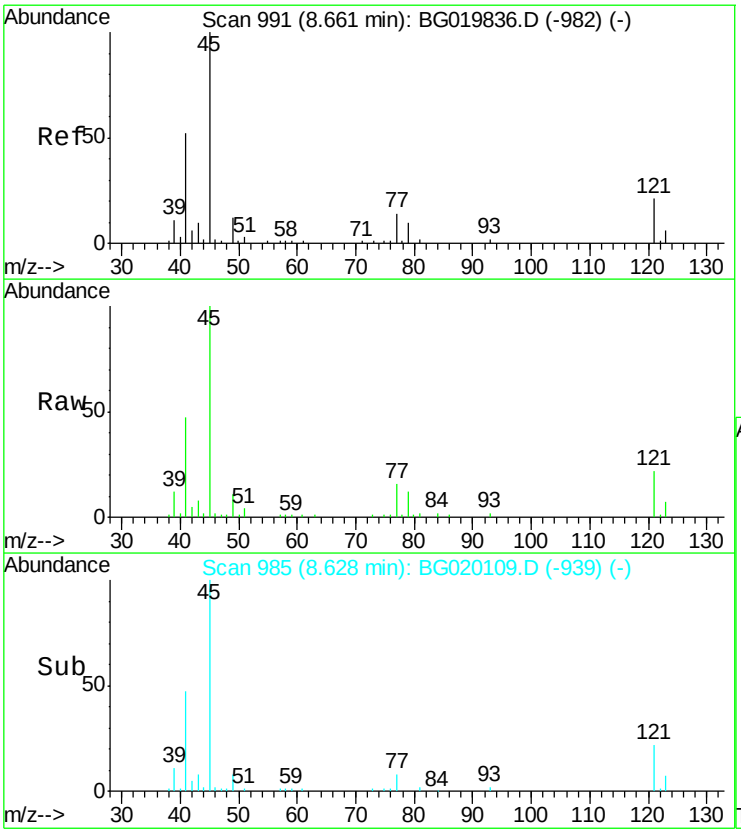

#15
Benzyl Alcohol
Concen: 38.47 ng
RT: 8.33 min Scan# 935
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 52466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 69.1 | 65.5 | 98.3 |
| 77 | 63.1 | 51.3 | 76.9 |

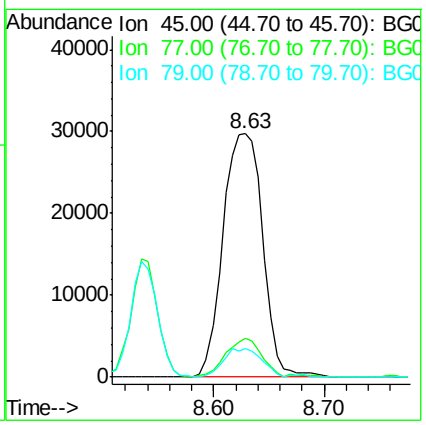


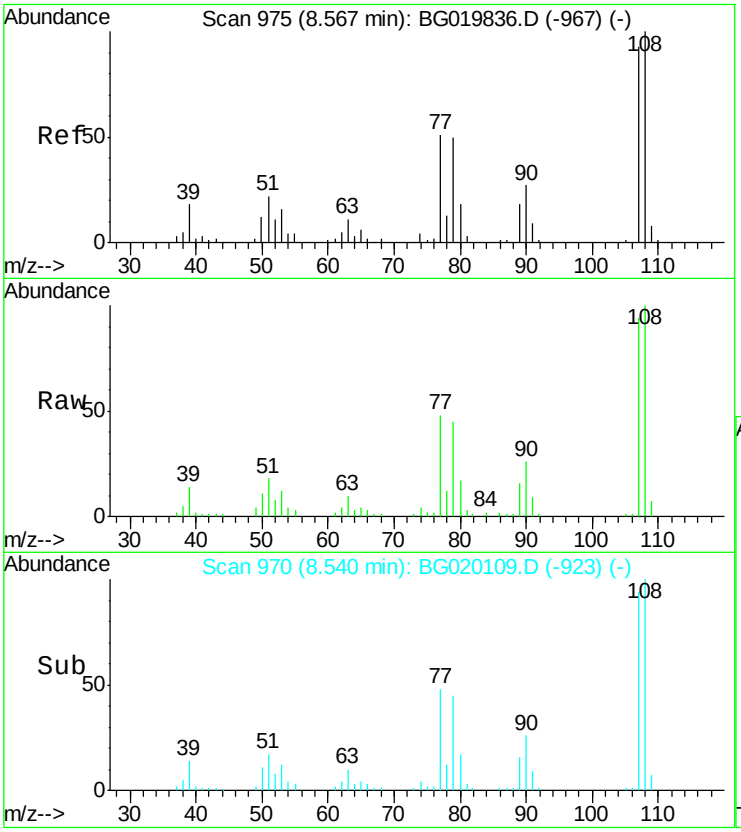




#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.80 ng
RT: 8.63 min Scan# 985
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion: 45 Resp: 74669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 16.0 | 0.0 | 37.0 |
| 79 | 11.7 | 0.0 | 33.8 |



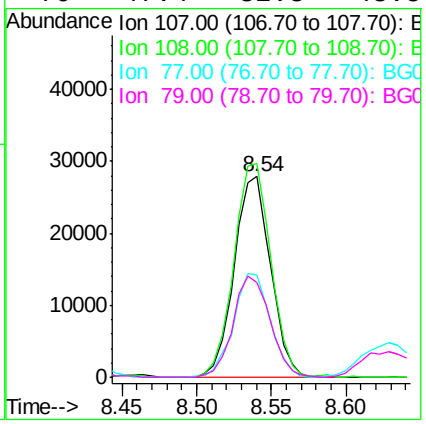


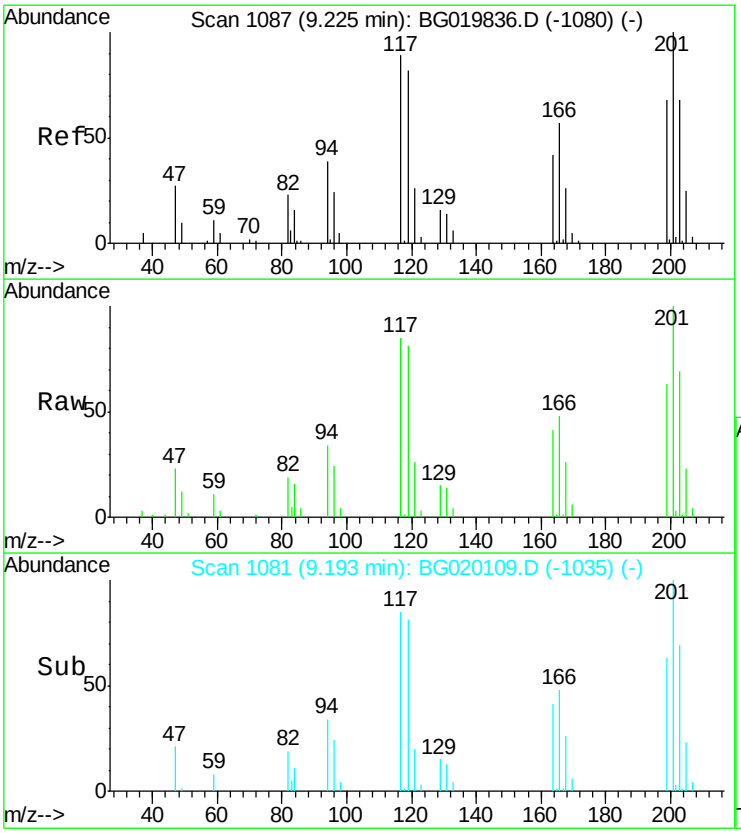

#17
2-Methylphenol
Concen: 40.80 ng
RT: 8.54 min Scan# 970
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:107 Resp: 47114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 106.4 | 86.5 | 129.7 |
| 77 | 50.8 | 34.6 | 51.8 |
| 79 | 47.4 | 32.3 | 48.5 |

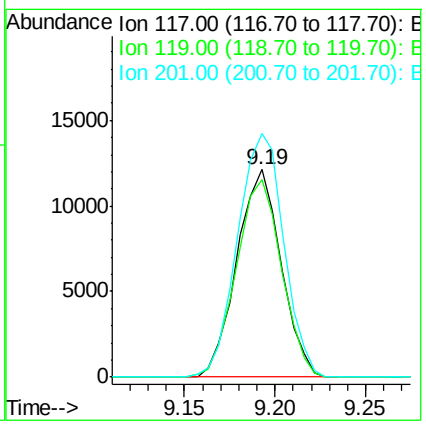


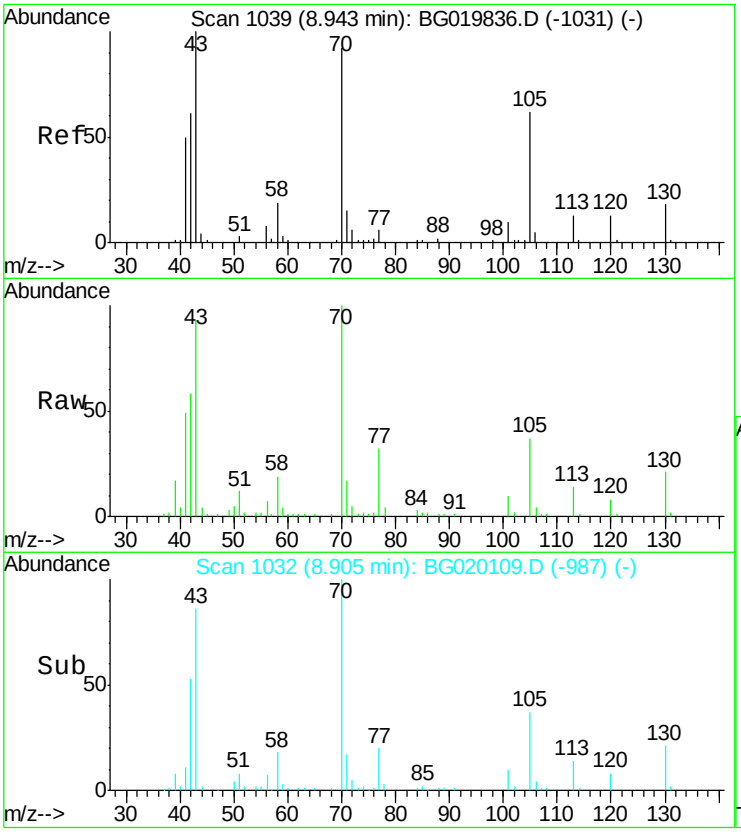




#18
Hexachloroethane
Concen: 37.36 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:117 Resp: 20553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.5 | 71.7 | 107.5 |
| 201 | 120.3 | 90.9 | 136.3 |



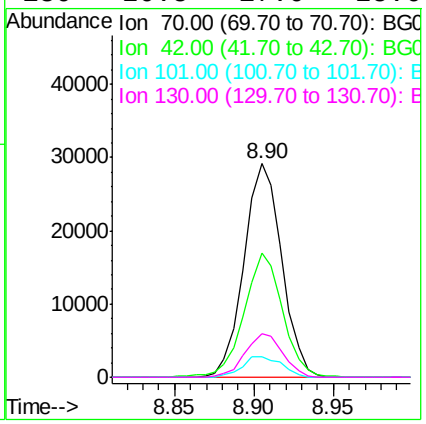


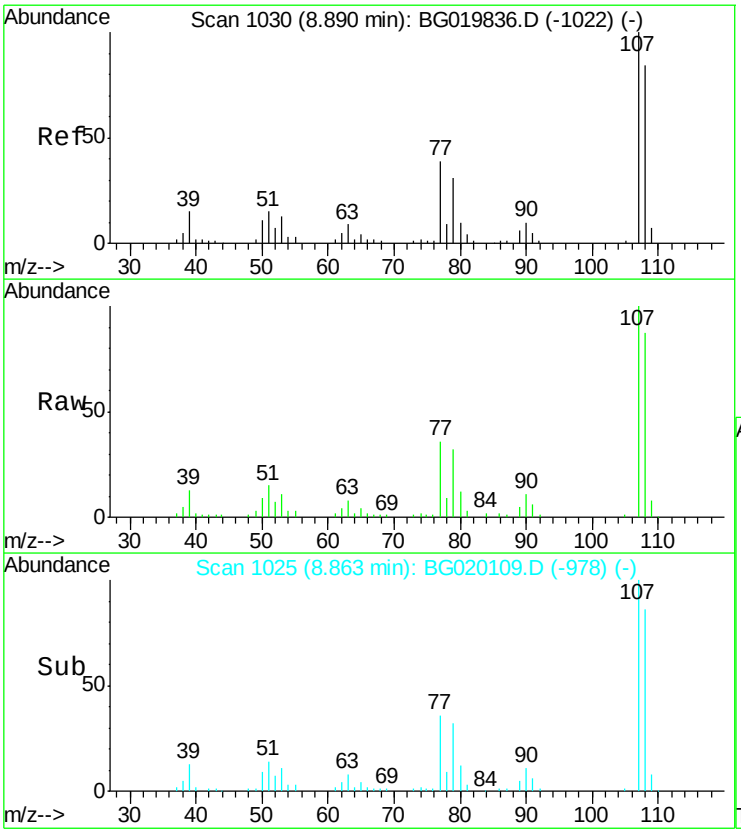

#19
n-Nitroso-di-n-propylamine
Concen: 39.34 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 70 Resp: 48218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 57.9 | 40.6 | 60.8 |
| 101 | 9.8 | 8.6 | 13.0 |
| 130 | 20.5 | 17.0 | 25.6 |

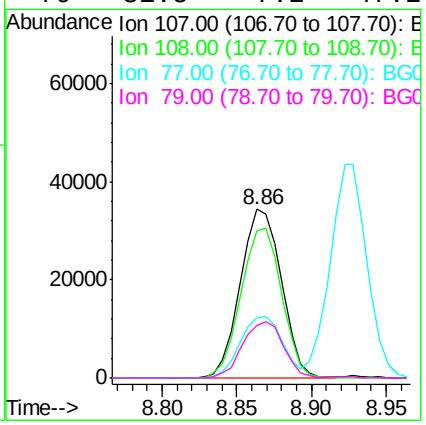


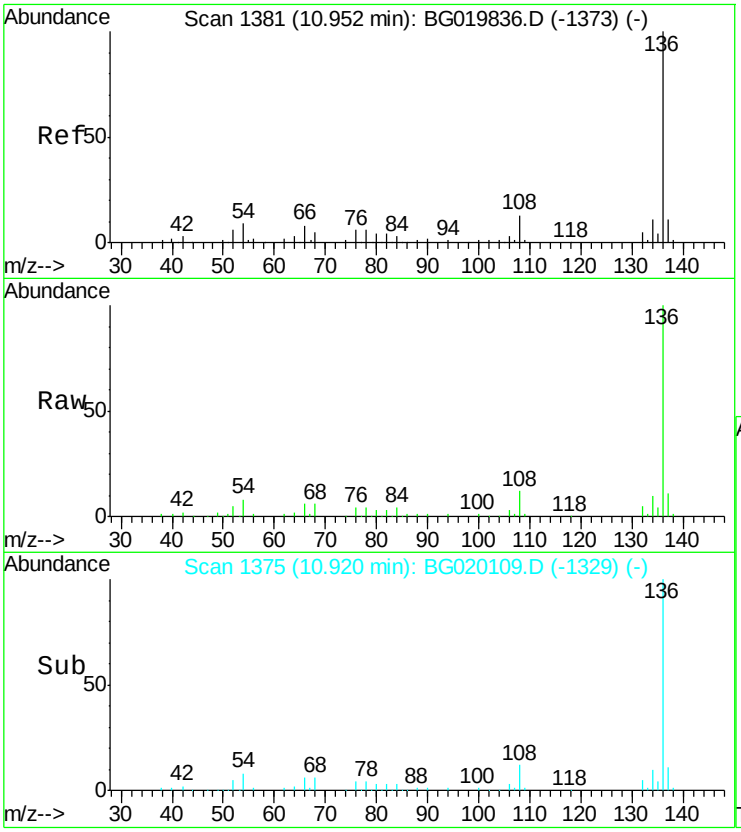




#20
3+4-Methylphenols
Concen: 40.28 ng
RT: 8.86 min Scan# 1025
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:107 Resp: 65500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 87.3 | 72.2 | 112.2 |
| 77 | 36.0 | 13.4 | 53.4 |
| 79 | 31.5 | 7.2 | 47.2 |



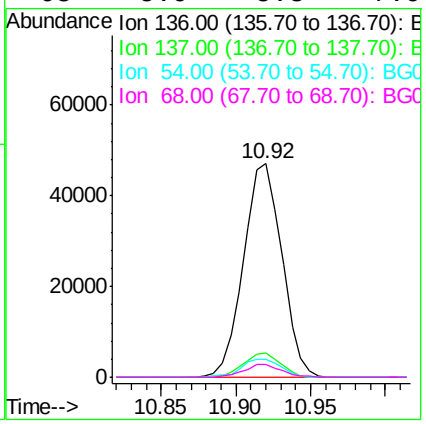


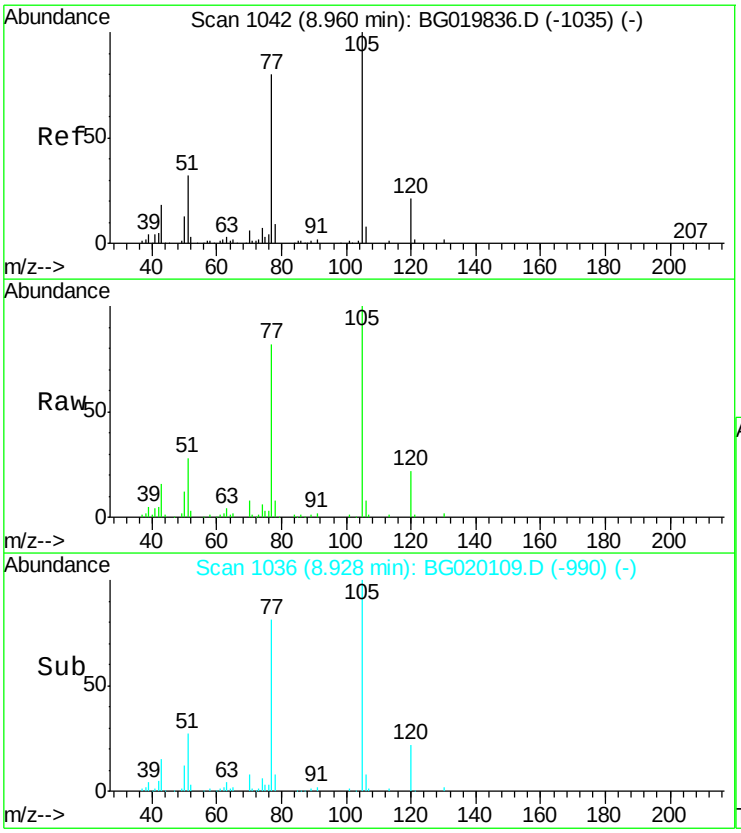

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1375
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:136 Resp: 83513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.2 | 8.6 | 12.8 |
| 54 | 8.5 | 5.4 | 8.2# |
| 68 | 5.9 | 5.3 | 7.9 |

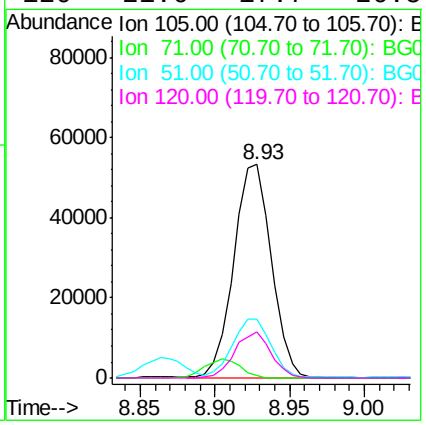


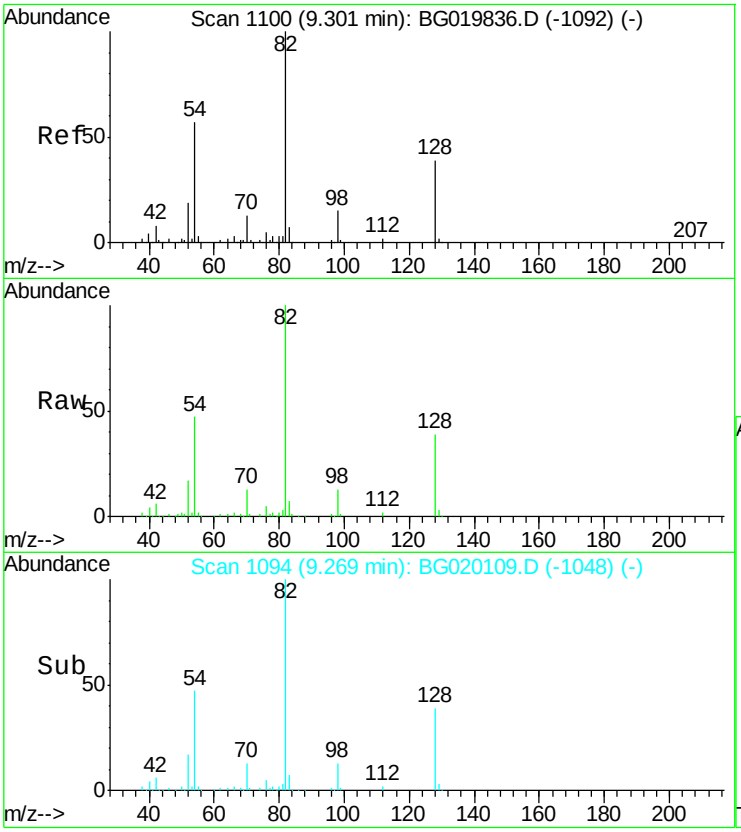




#22
Acetophenone
Concen: 40.81 ng
RT: 8.93 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:105 Resp: 93422

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.2 | 2.1 | 3.1# |
| 51 | 27.6 | 17.8 | 26.8# |
| 120 | 21.6 | 17.7 | 26.5 |



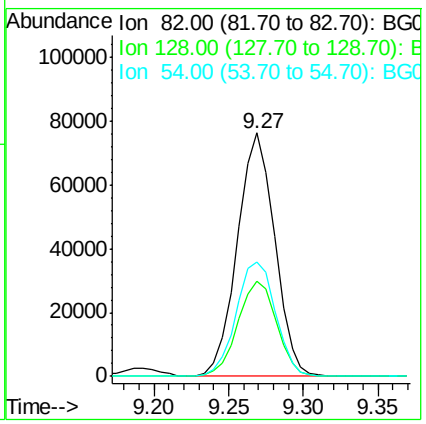


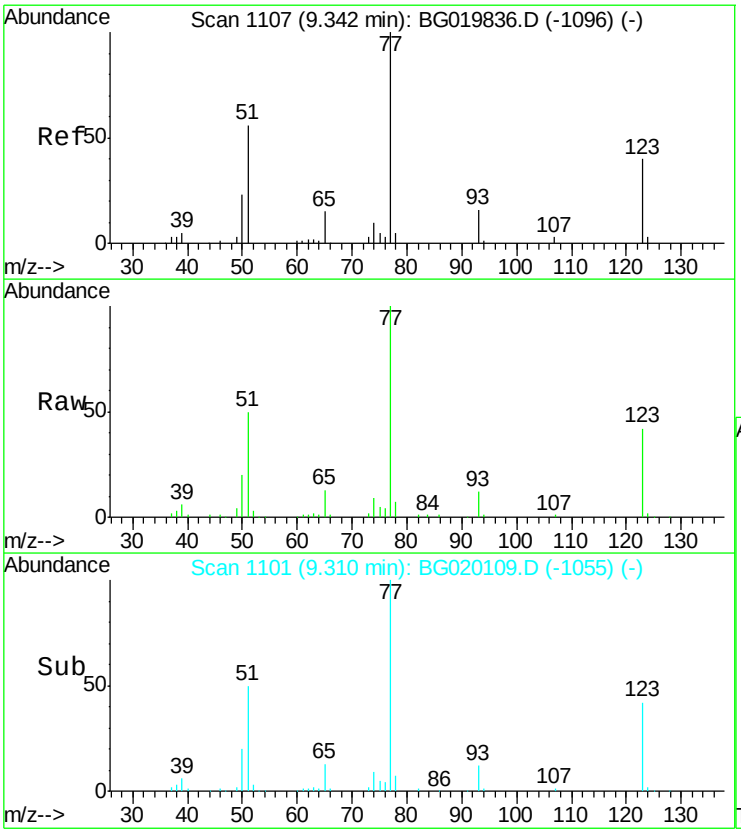

#23
Nitrobenzene-d5
Concen: 81.28 ng
RT: 9.27 min Scan# 1094
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 133010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 39.0 | 36.7 | 55.1 |
| 54 | 46.8 | 33.8 | 50.8 |

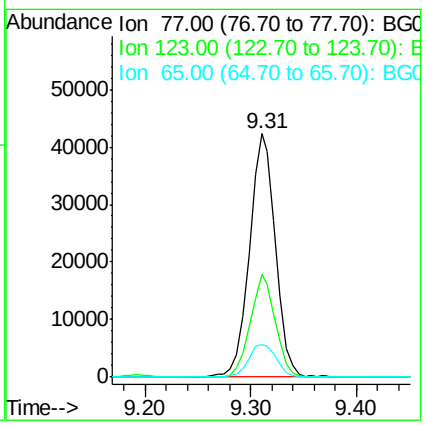


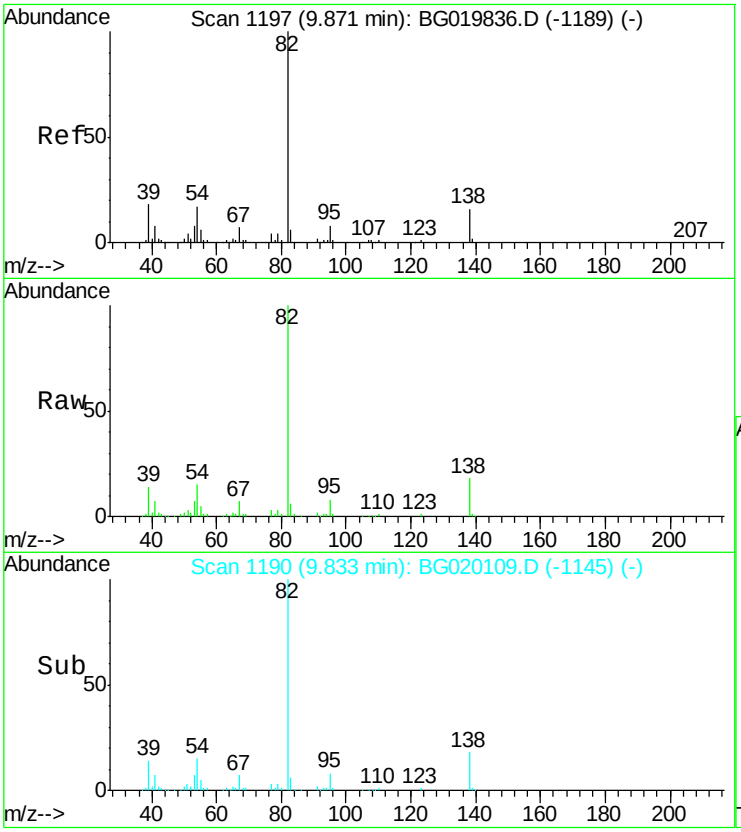




#24
Nitrobenzene
Concen: 40.67 ng
RT: 9.31 min Scan# 1101
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion: 77 Resp: 72182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 42.3 | 38.2 | 57.2 |
| 65 | 13.1 | 10.6 | 16.0 |



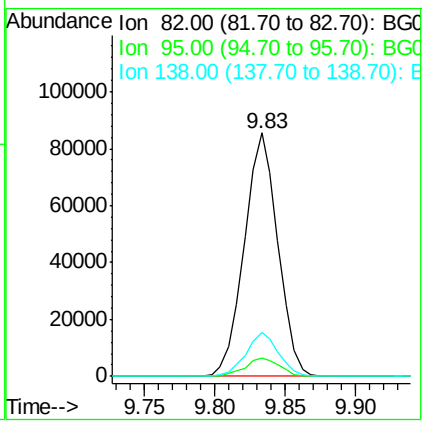


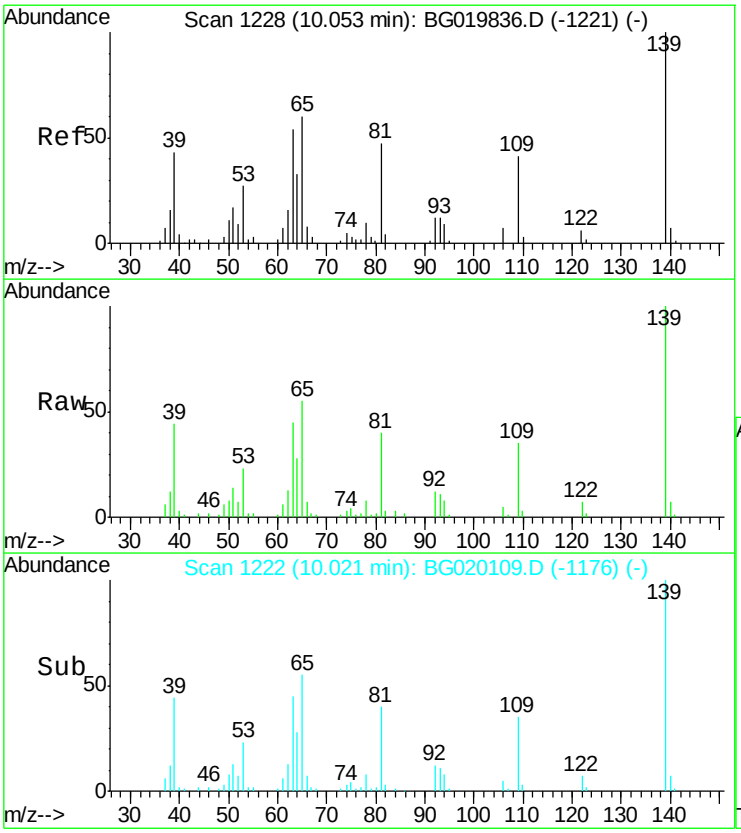

#25
Isophorone
Concen: 40.63 ng
RT: 9.83 min Scan# 1190
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 142543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.5 | 5.2 | 7.8 |
| 138 | 17.9 | 14.4 | 21.6 |

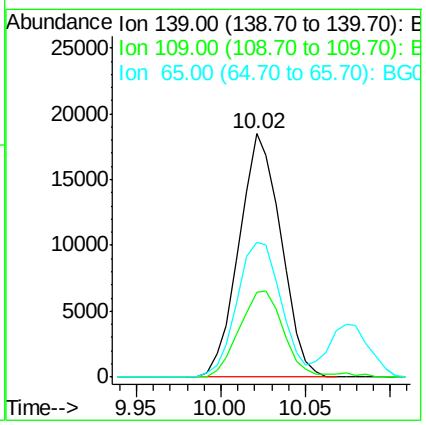


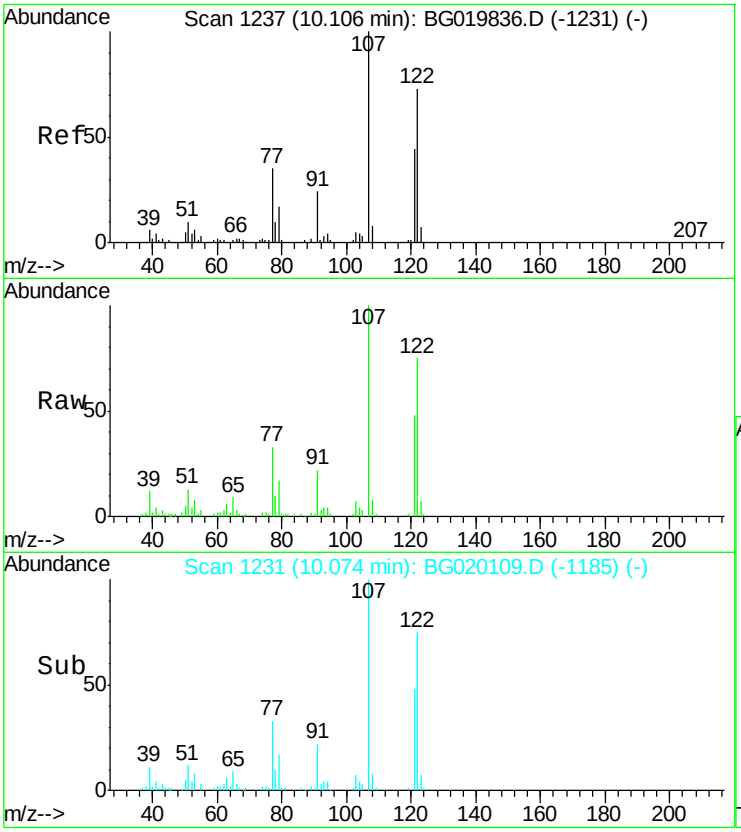




#26
2-Nitrophenol
Concen: 46.53 ng
RT: 10.02 min Scan# 1222
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:139 Resp: 31895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 34.7 | 20.1 | 30.1# |
| 65 | 55.2 | 34.1 | 51.1# |



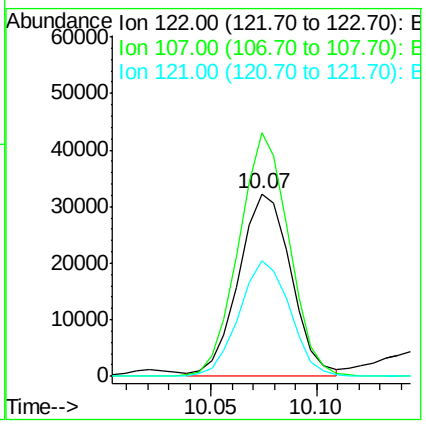


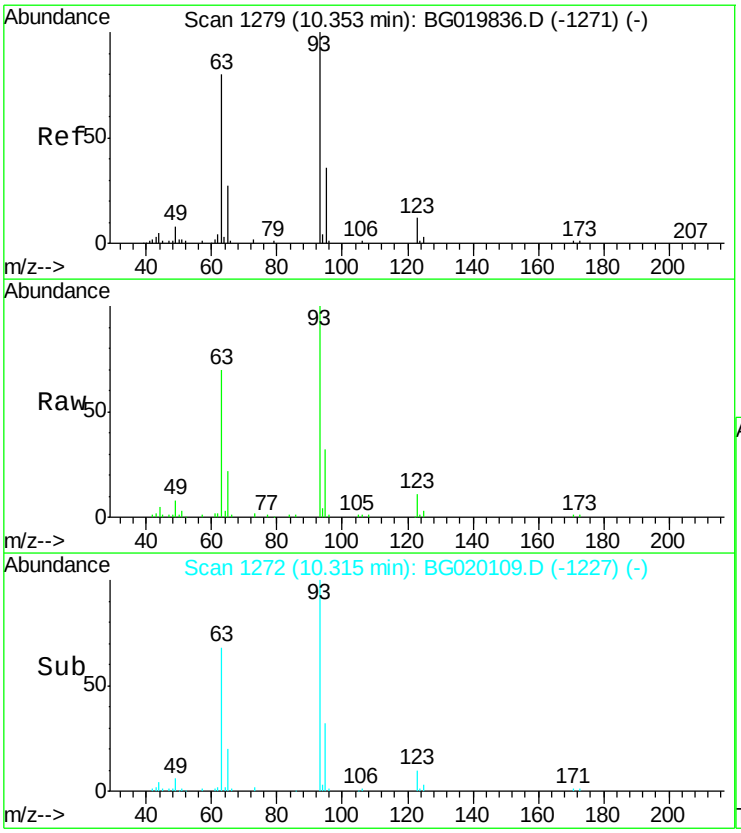

#27
2,4-Dimethylphenol
Concen: 38.97 ng
RT: 10.07 min Scan# 1231
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:122 Resp: 55632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 133.2 | 91.6 | 137.4 |
| 121 | 63.4 | 47.3 | 70.9 |

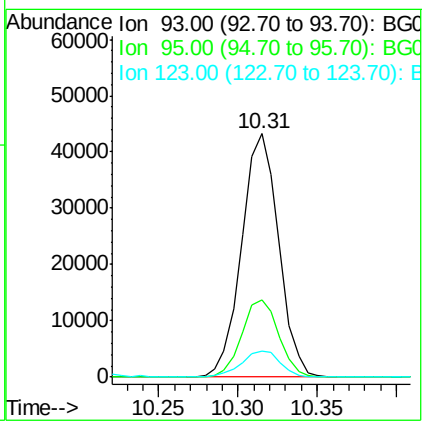


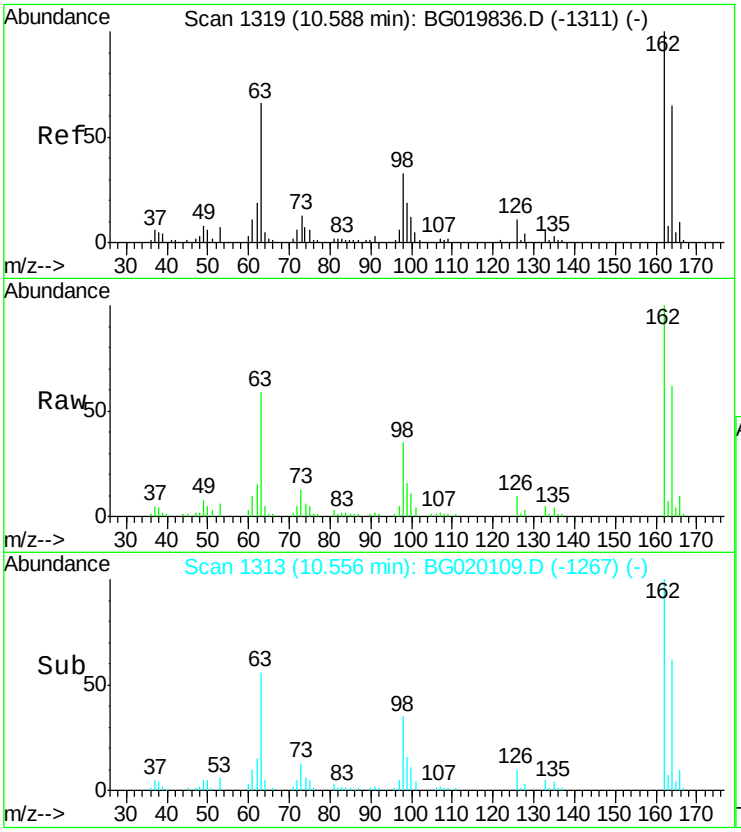




#28
bis(2-Chloroethoxy)methane
Concen: 40.87 ng
RT: 10.31 min Scan# 1272
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion: 93 Resp: 70062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.6 | 25.7 | 38.5 |
| 123 | 10.8 | 8.6 | 12.8 |



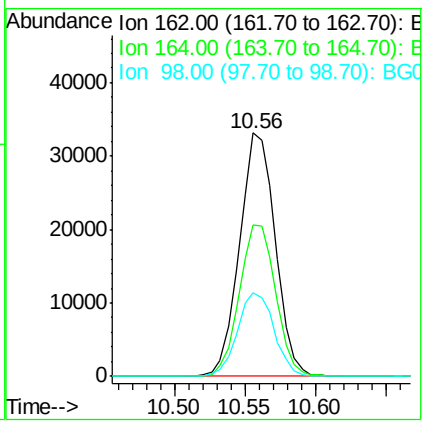


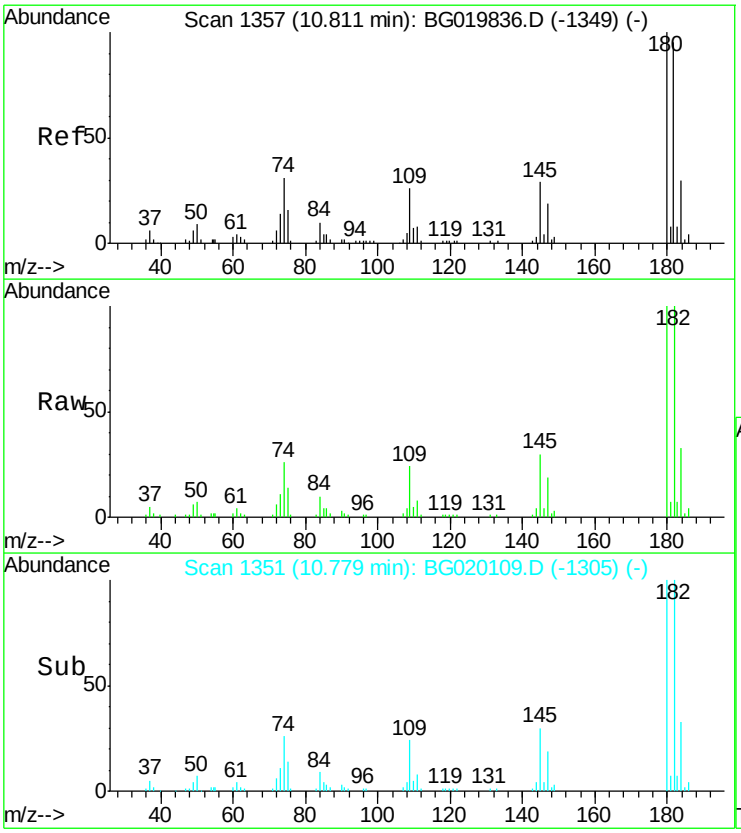

#29
2,4-Dichlorophenol
Concen: 40.39 ng
RT: 10.56 min Scan# 1313
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:162 Resp: 58907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 62.0 | 42.3 | 82.3 |
| 98 | 34.6 | 11.5 | 51.5 |

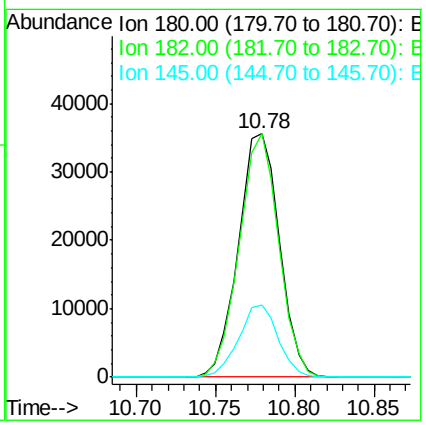


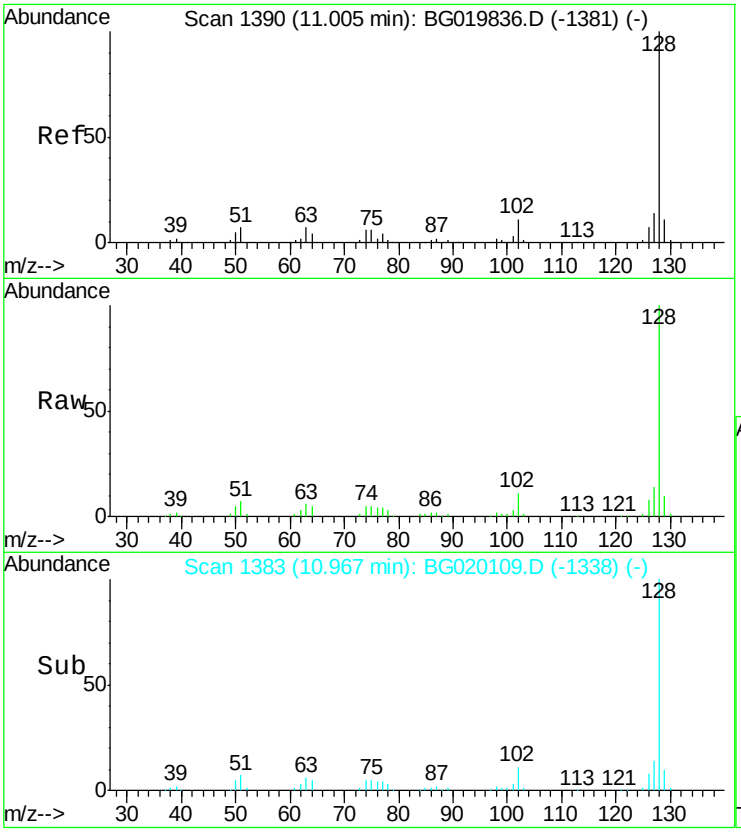




#30
1,2,4-Trichlorobenzene
Concen: 38.65 ng
RT: 10.78 min Scan# 1351
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:180 Resp: 63706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 100.1 | 79.7 | 119.5 |
| 145 | 29.7 | 22.0 | 33.0 |



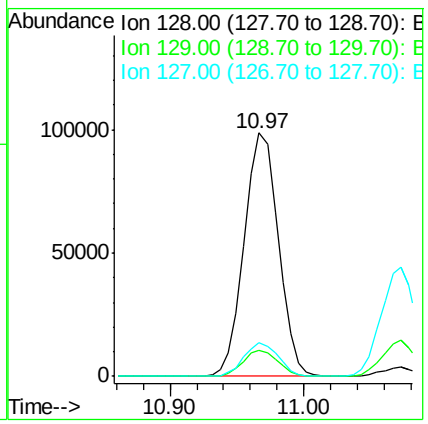


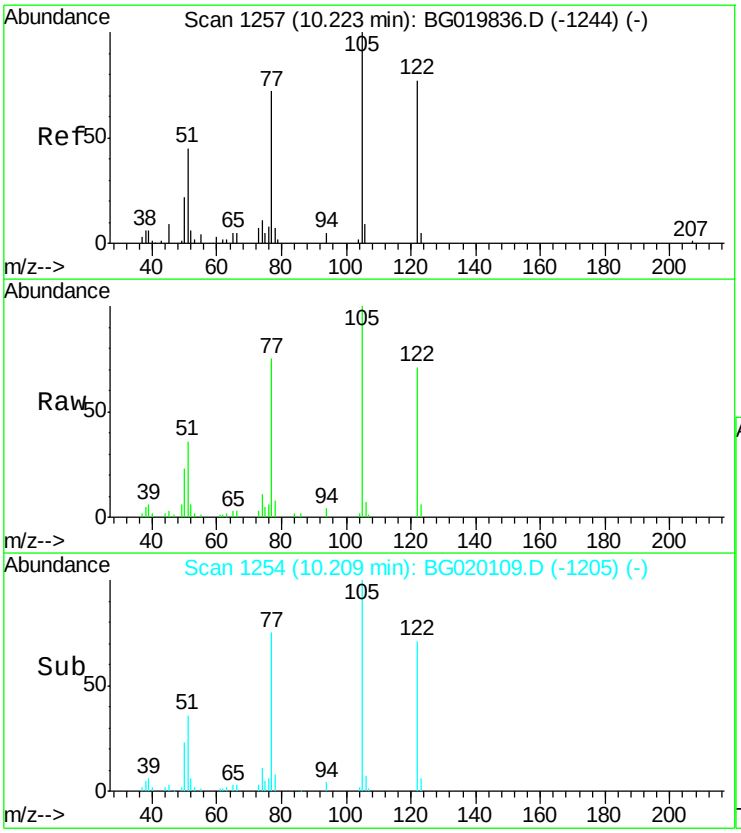

#31
Naphthalene
Concen: 39.10 ng
RT: 10.97 min Scan# 1383
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:128 Resp: 174919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.5 | 8.5 | 12.7 |
| 127 | 13.8 | 10.6 | 16.0 |

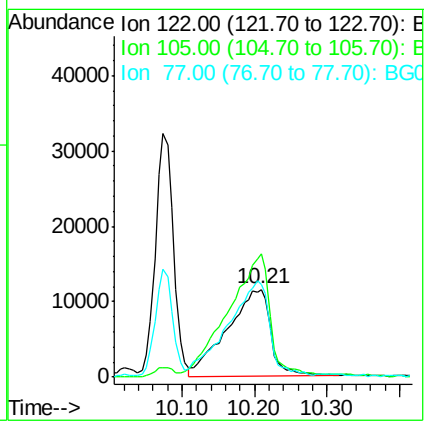


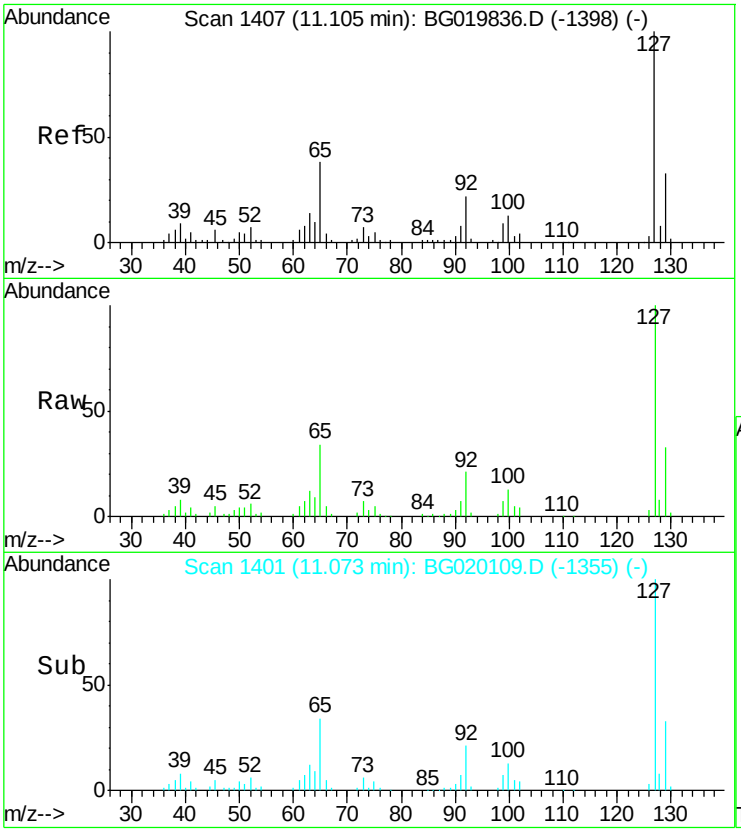




#32
Benzoic acid
Concen: 49.74 ng
RT: 10.21 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:122 Resp: 48099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 140.7 | 103.8 | 143.8 |
| 77 | 105.9 | 68.8 | 108.8 |



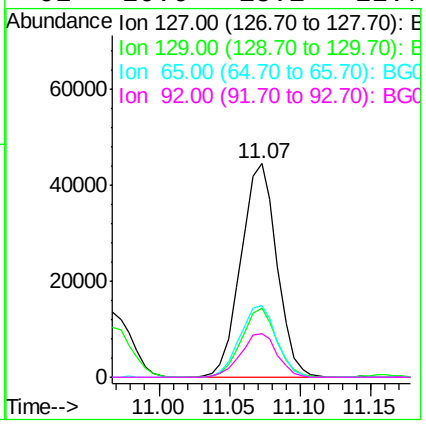


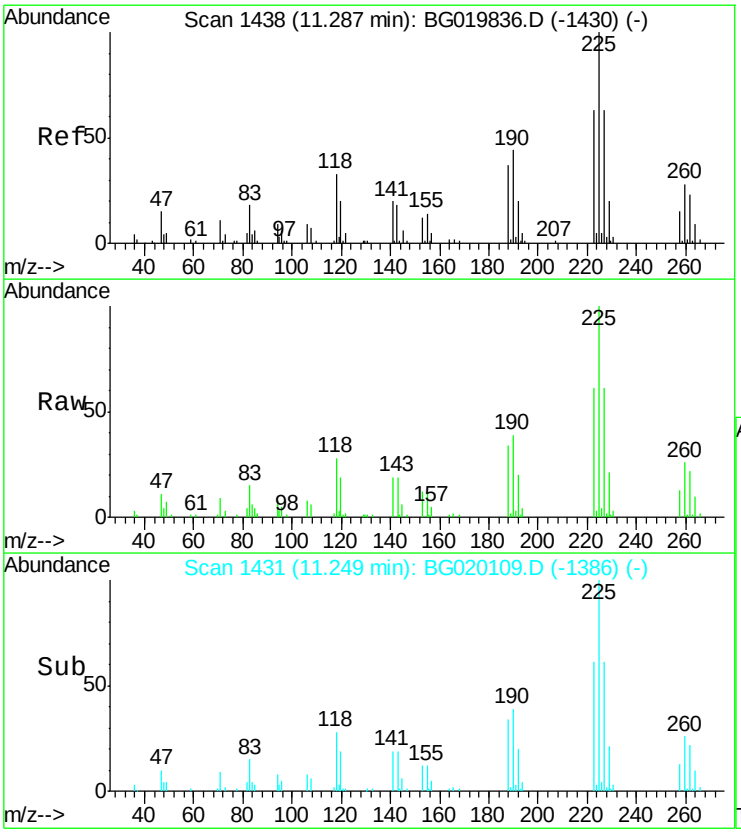

#33
4-Chloroaniline
Concen: 40.30 ng
RT: 11.07 min Scan# 1401
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:127 Resp: 79444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.7 | 24.6 | 37.0 |
| 65 | 33.9 | 22.6 | 33.8# |
| 92 | 20.6 | 15.1 | 22.7 |

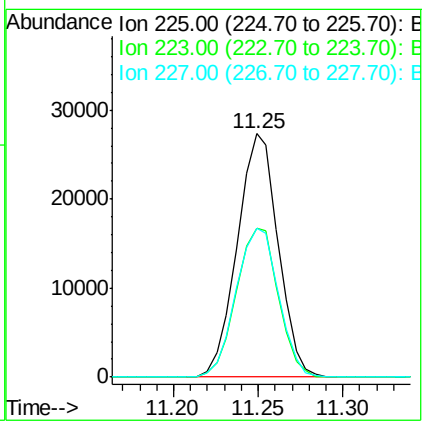


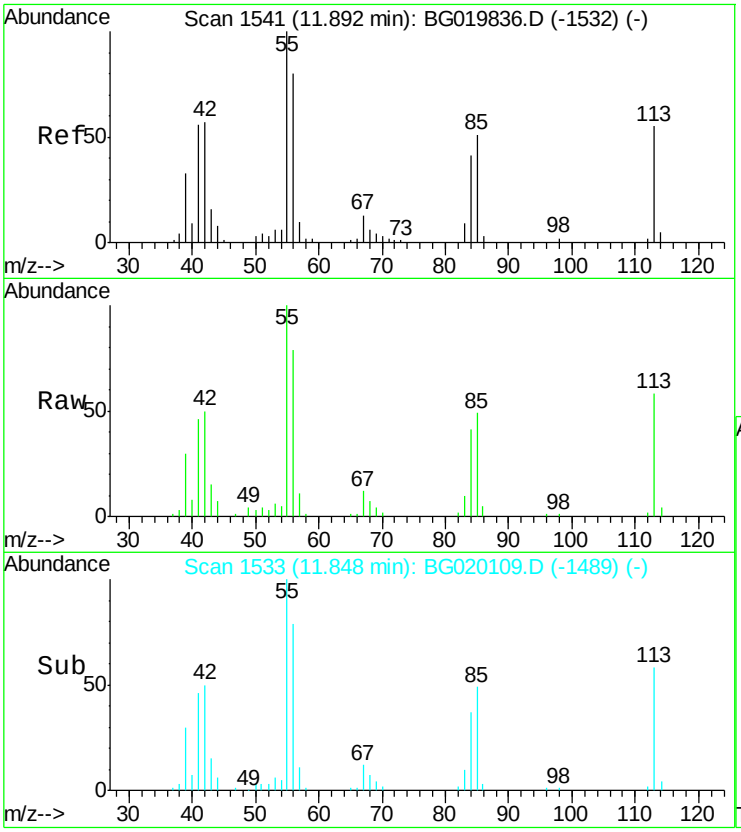




#34
Hexachlorobutadiene
Concen: 37.81 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:225 Resp: 45965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.4 | 51.0 | 76.4 |
| 227 | 63.4 | 51.8 | 77.8 |



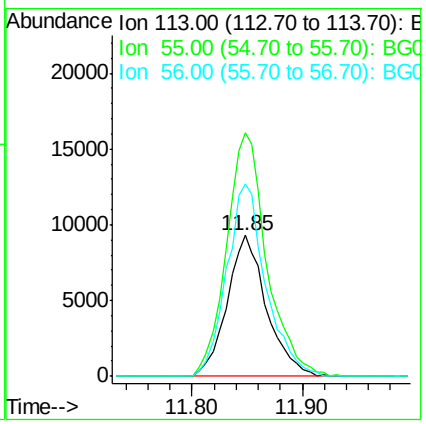


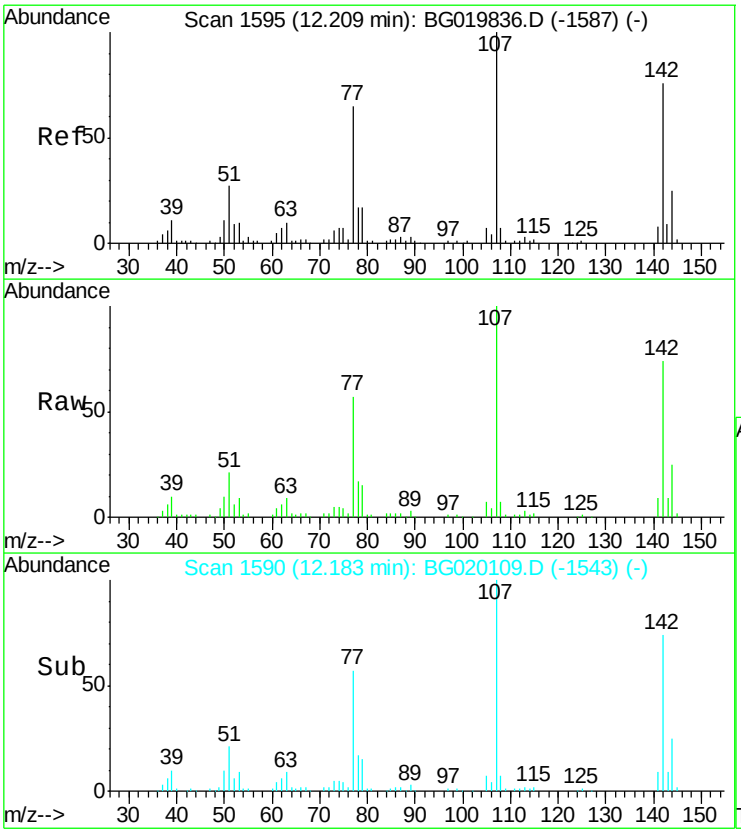

#35
Caprolactam
Concen: 42.73 ng
RT: 11.85 min Scan# 1533
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:113 Resp: 23197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 172.8 | 135.0 | 175.0 |
| 56 | 136.4 | 83.4 | 123.4# |

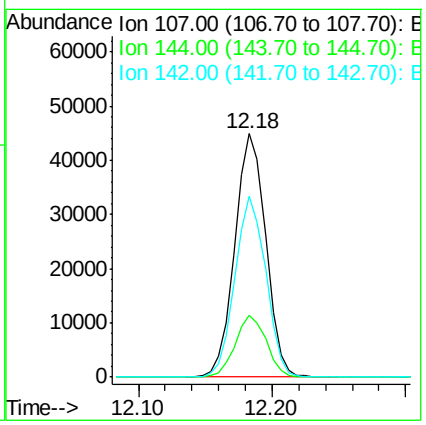


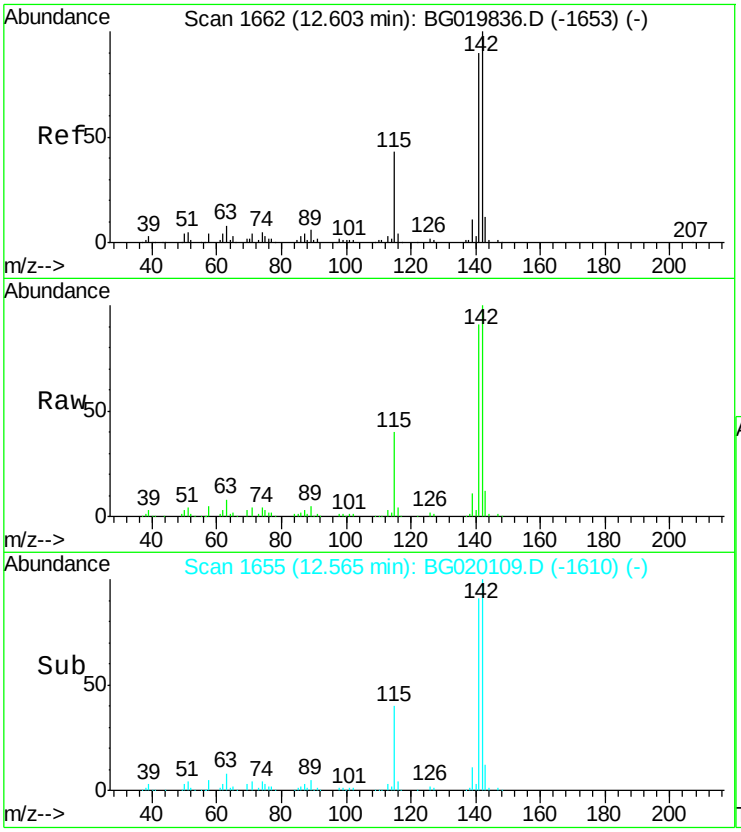




#36
4-Chloro-3-methylphenol
Concen: 39.71 ng
RT: 12.18 min Scan# 1590
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:107 Resp: 72125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.4 | 20.6 | 31.0 |
| 142 | 74.3 | 62.6 | 93.8 |



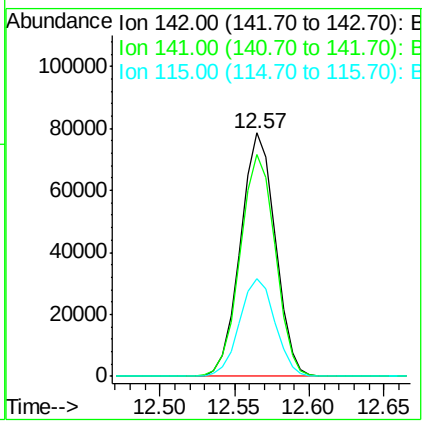


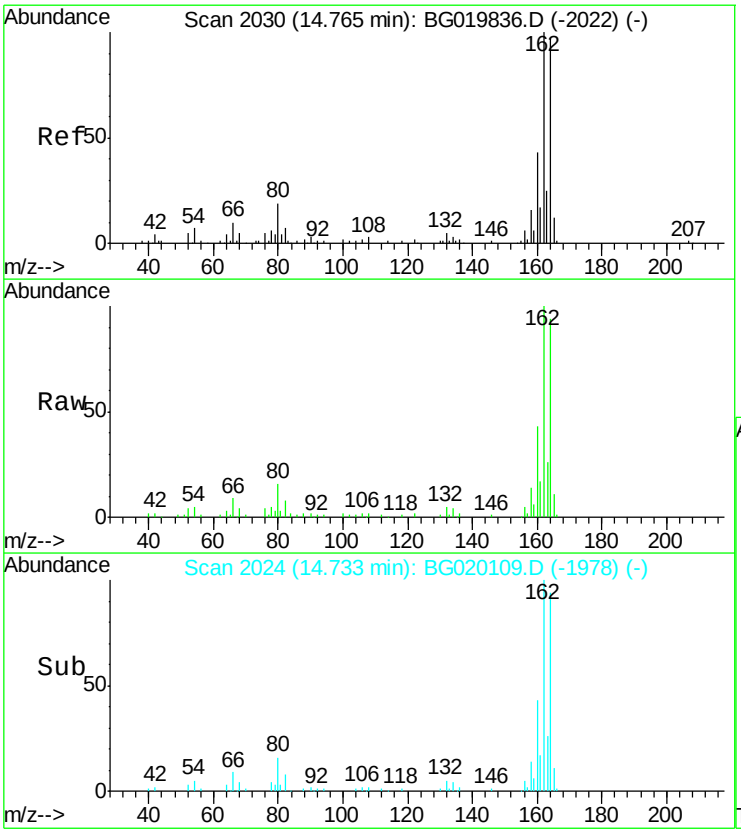

#37
2-Methylnaphthalene
Concen: 38.68 ng
RT: 12.57 min Scan# 1655
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:142 Resp: 126822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.0 | 74.6 | 112.0 |
| 115 | 40.2 | 27.4 | 41.0 |

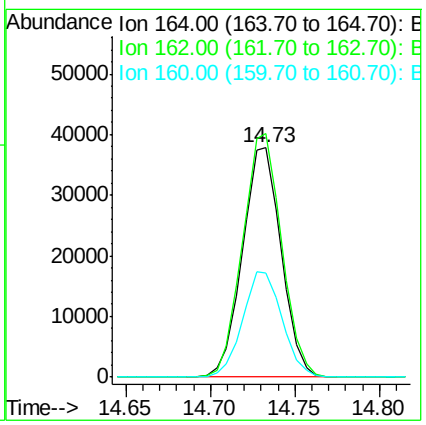


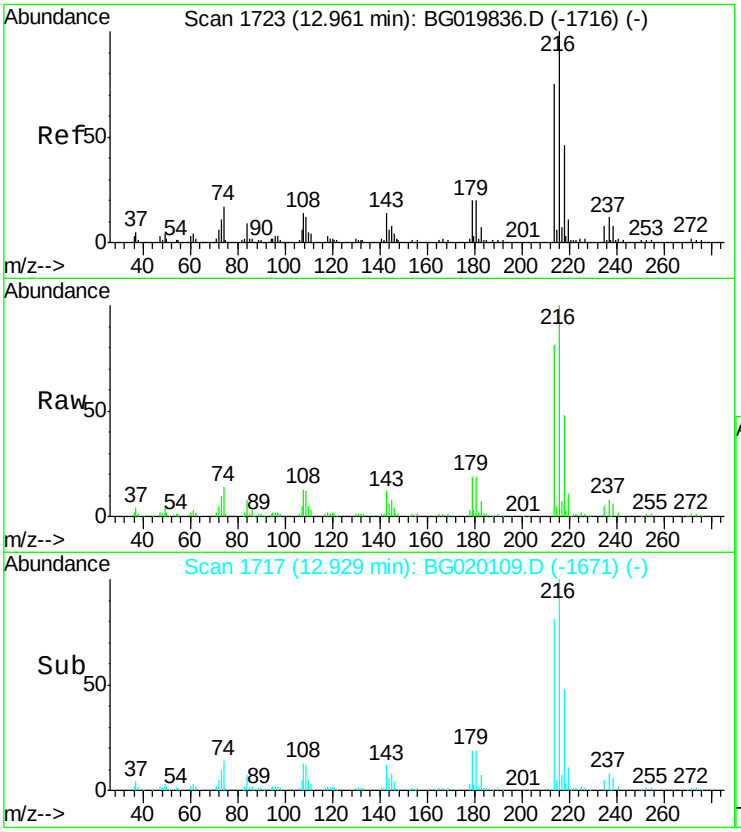




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.73 min Scan# 2024
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:164 Resp: 60032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 106.3 | 78.8 | 118.2 |
| 160 | 45.4 | 36.4 | 54.6 |



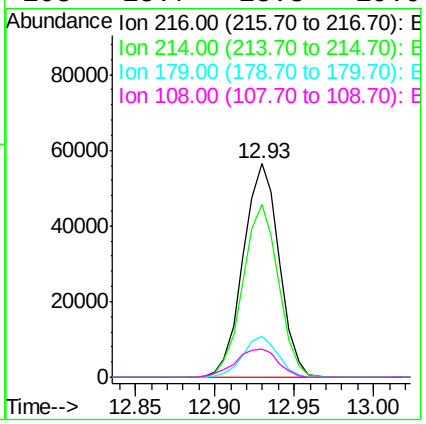


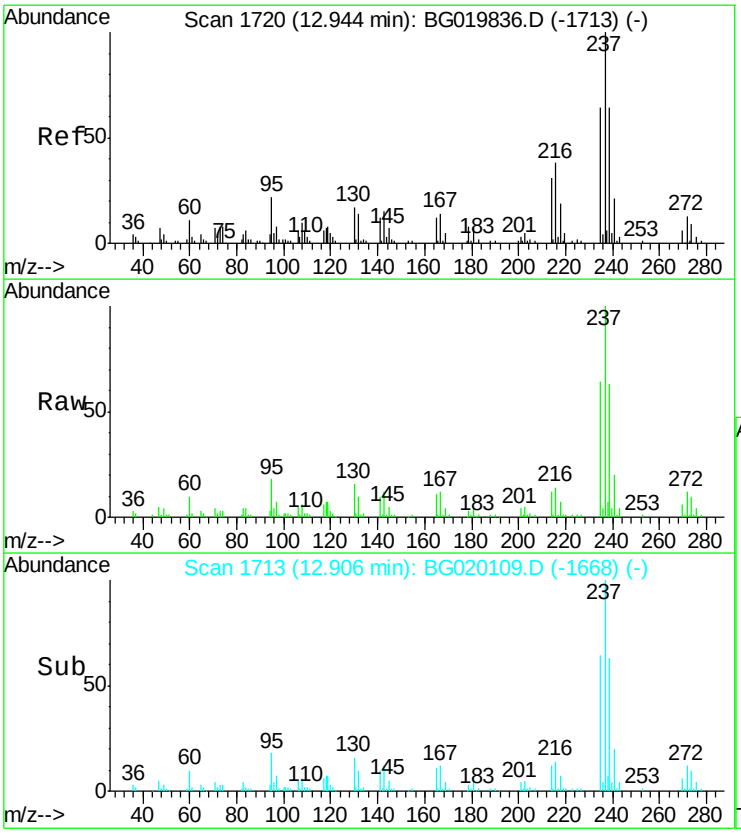

#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.02 ng
RT: 12.93 min Scan# 1717
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:216 Resp: 88889

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 80.0 | 62.5 | 93.7 |
| 179 | 18.8 | 15.6 | 23.4 |
| 108 | 15.7 | 13.3 | 19.9 |

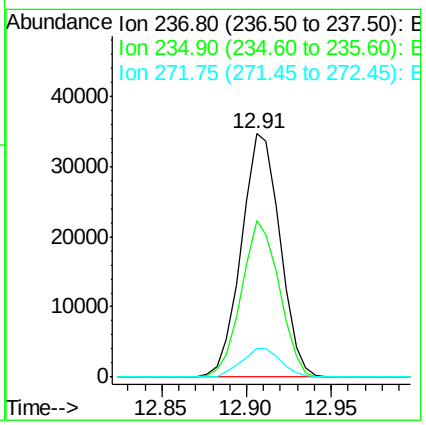


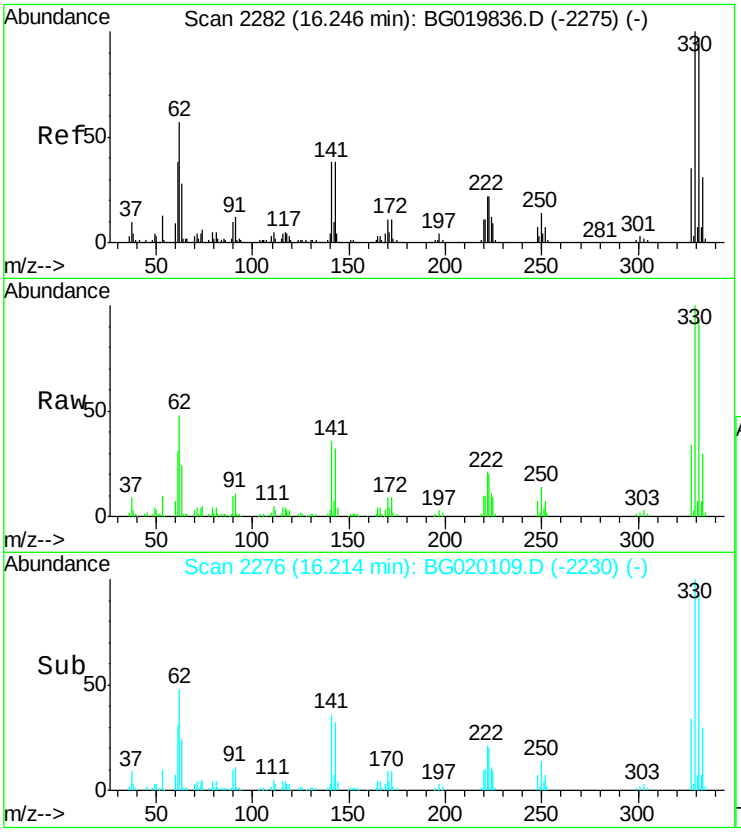




#40
Hexachlorocyclopentadiene
Concen: 42.50 ng
RT: 12.91 min Scan# 1713
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:237 Resp: 55204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 64.1 | 44.6 | 84.6 |
| 272 | 11.7 | 0.0 | 32.8 |



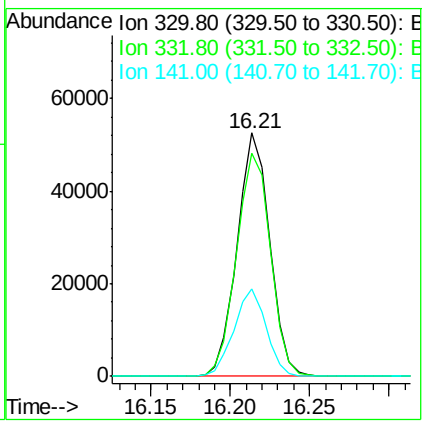


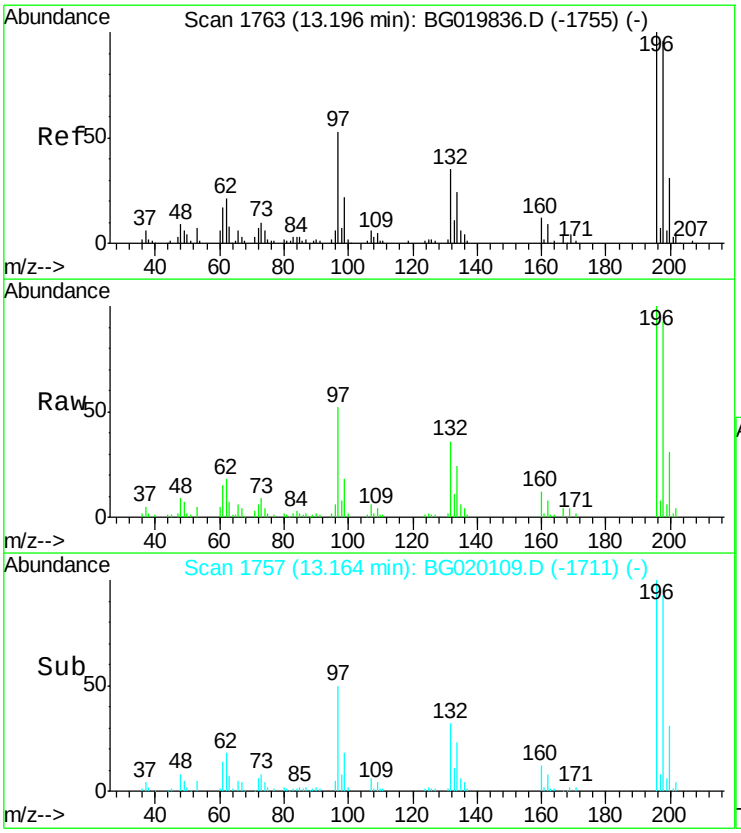

#41
2,4,6-Tribromophenol
Concen: 81.65 ng
RT: 16.21 min Scan# 2276
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:330 Resp: 75003

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.4 | 78.1 | 117.1 |
| 141 | 35.4 | 28.2 | 42.2 |

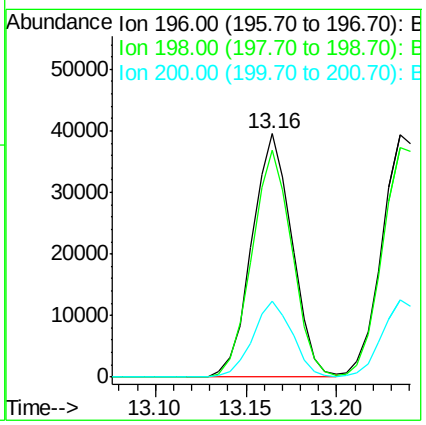


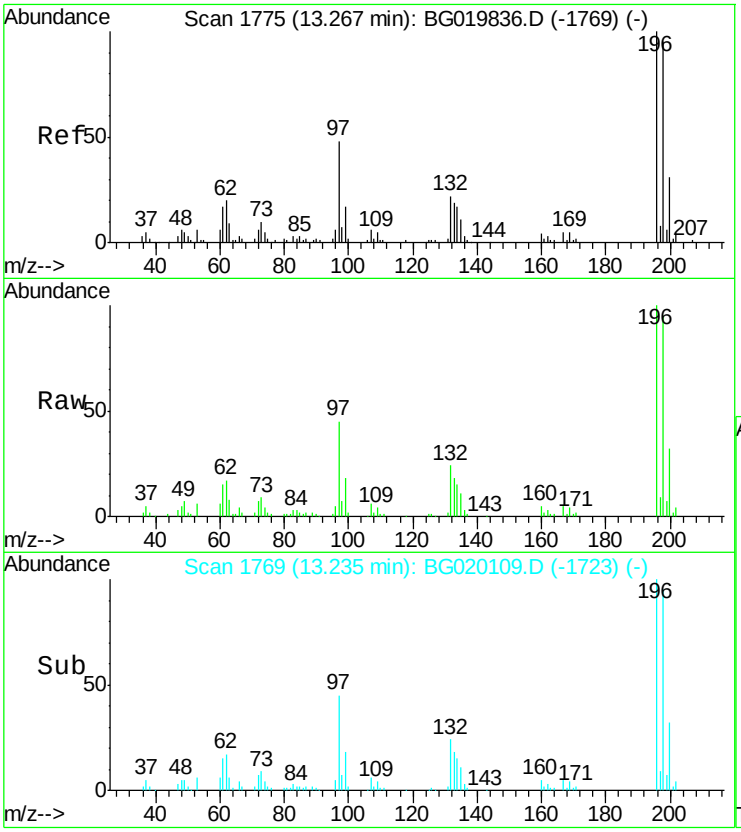




#42
2,4,6-Trichlorophenol
Concen: 40.35 ng
RT: 13.16 min Scan# 1757
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:196 Resp: 60866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.3 | 74.7 | 112.1 |
| 200 | 30.9 | 24.1 | 36.1 |



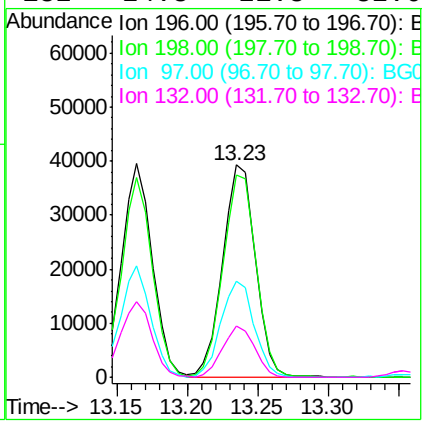


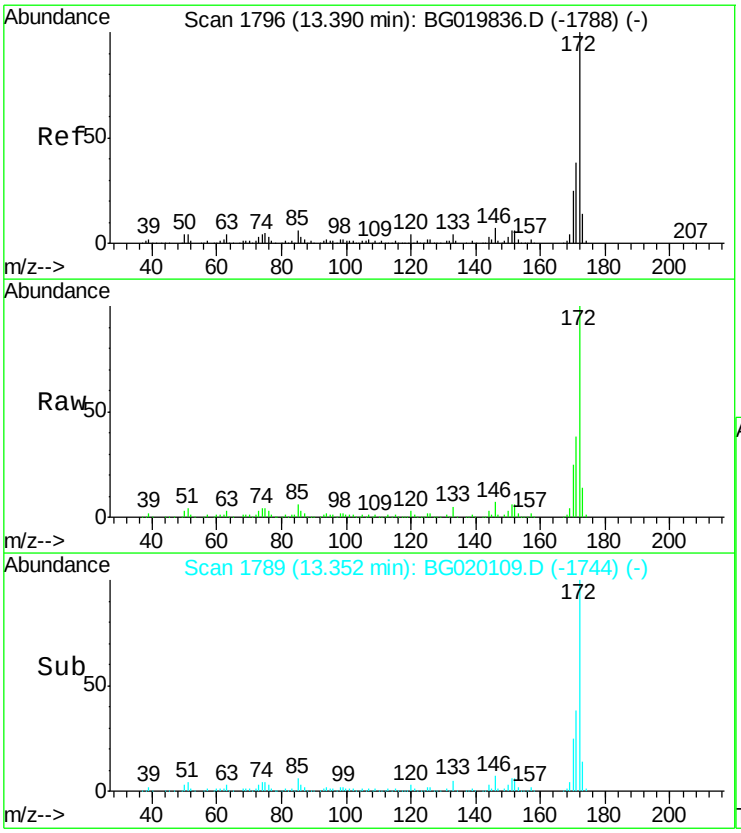

#43
2,4,5-Trichlorophenol
Concen: 39.92 ng
RT: 13.23 min Scan# 1769
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:196 Resp: 63643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 95.1 | 75.2 | 112.8 |
| 97 | 44.9 | 34.2 | 51.2 |
| 132 | 24.3 | 21.8 | 32.6 |

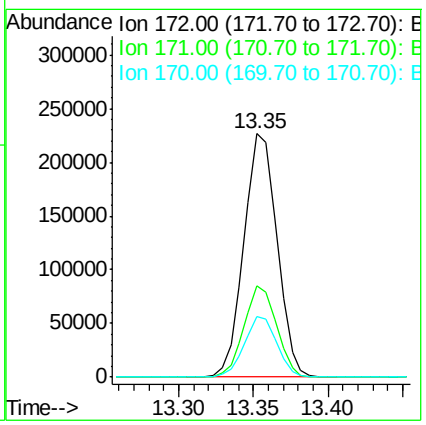


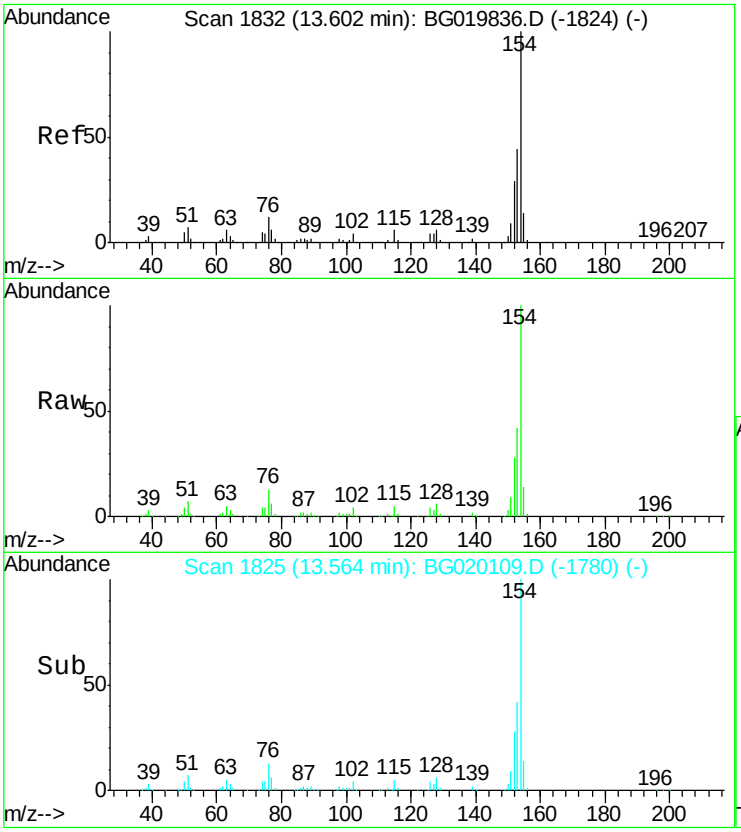




#44
2-Fluorobiphenyl
Concen: 78.93 ng
RT: 13.35 min Scan# 1789
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:172 Resp: 347019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.7 | 29.0 | 43.6 |
| 170 | 25.0 | 19.9 | 29.9 |



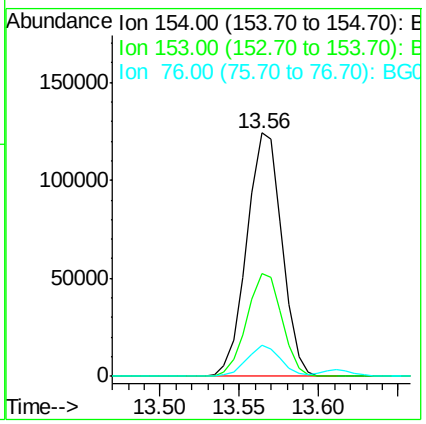


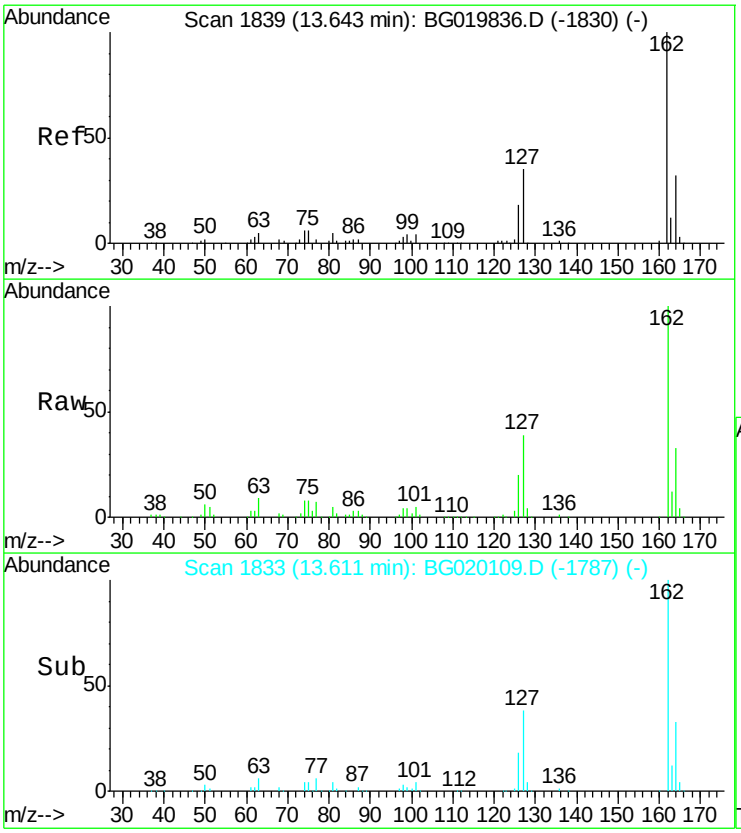

#45
1,1'-Biphenyl
Concen: 38.92 ng
RT: 13.56 min Scan# 1825
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:154 Resp: 191734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.4 | 21.9 | 61.9 |
| 76 | 12.7 | 0.0 | 33.2 |

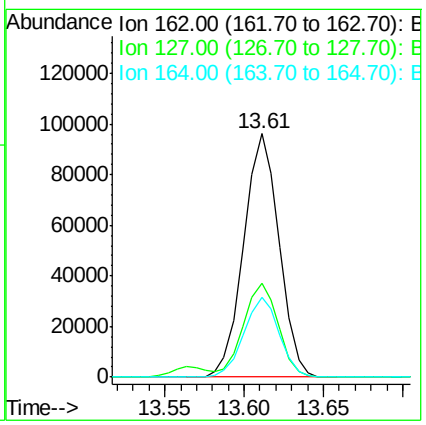


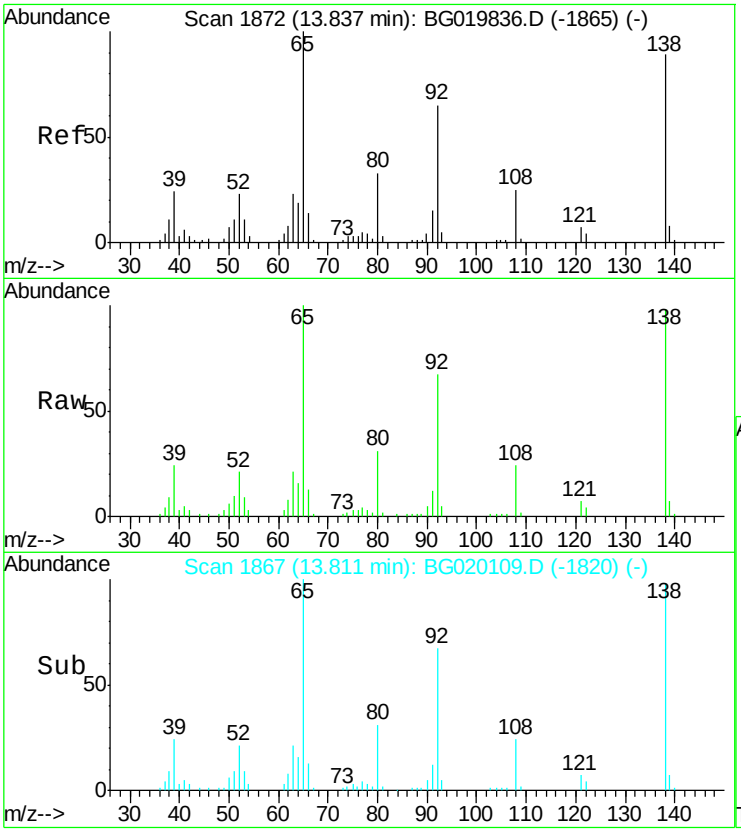




#46
2-Chloronaphthalene
Concen: 39.31 ng
RT: 13.61 min Scan# 1833
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:162 Resp: 149268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 38.8 | 28.3 | 42.5 |
| 164 | 33.0 | 27.4 | 41.0 |



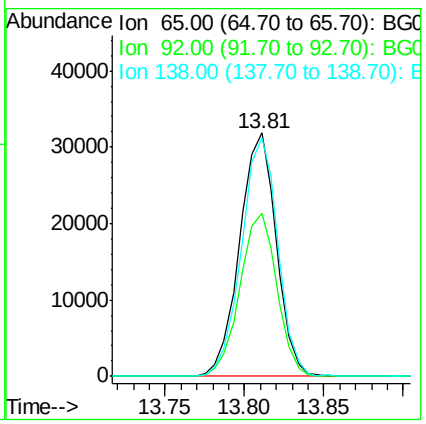


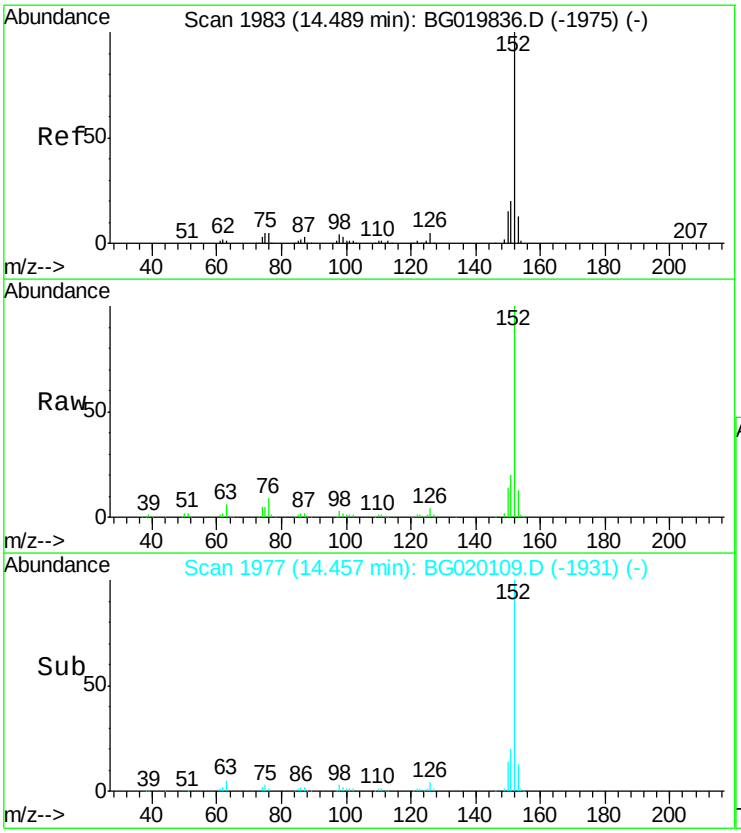

#47
2-Nitroaniline
Concen: 42.55 ng
RT: 13.81 min Scan# 1867
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 65 Resp: 51030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 67.0 | 54.8 | 82.2 |
| 138 | 98.1 | 89.6 | 134.4 |

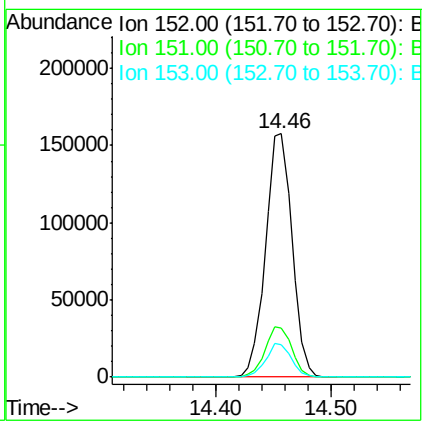


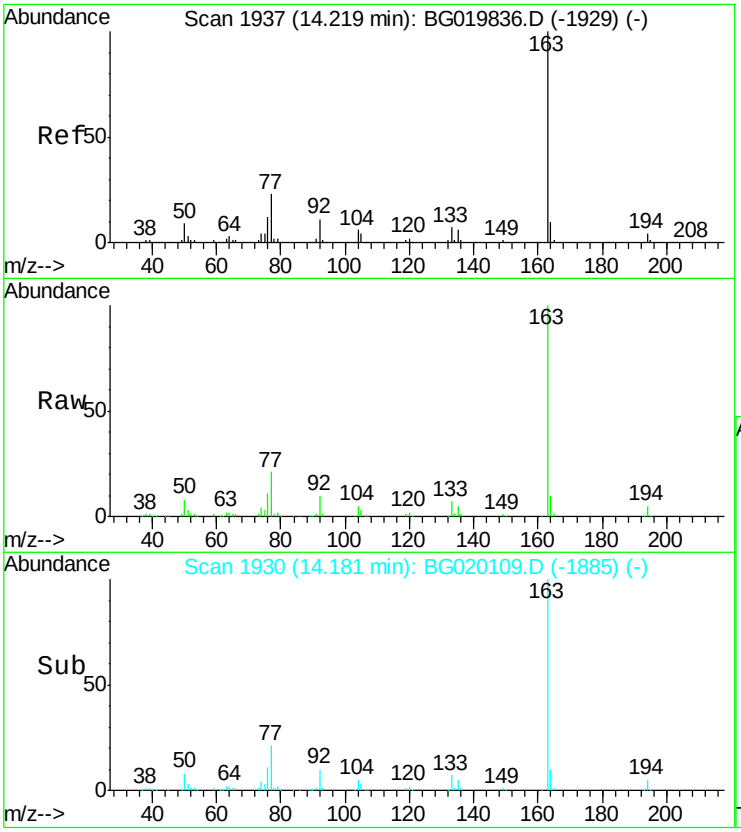




#48
Acenaphthylene
Concen: 39.16 ng
RT: 14.46 min Scan# 1977
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:152 Resp: 253299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.2 | 17.0 | 25.4 |
| 153 | 13.1 | 10.4 | 15.6 |



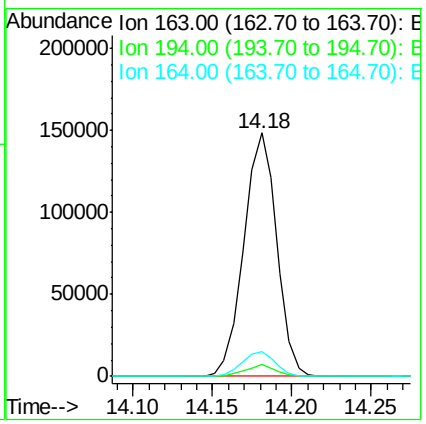


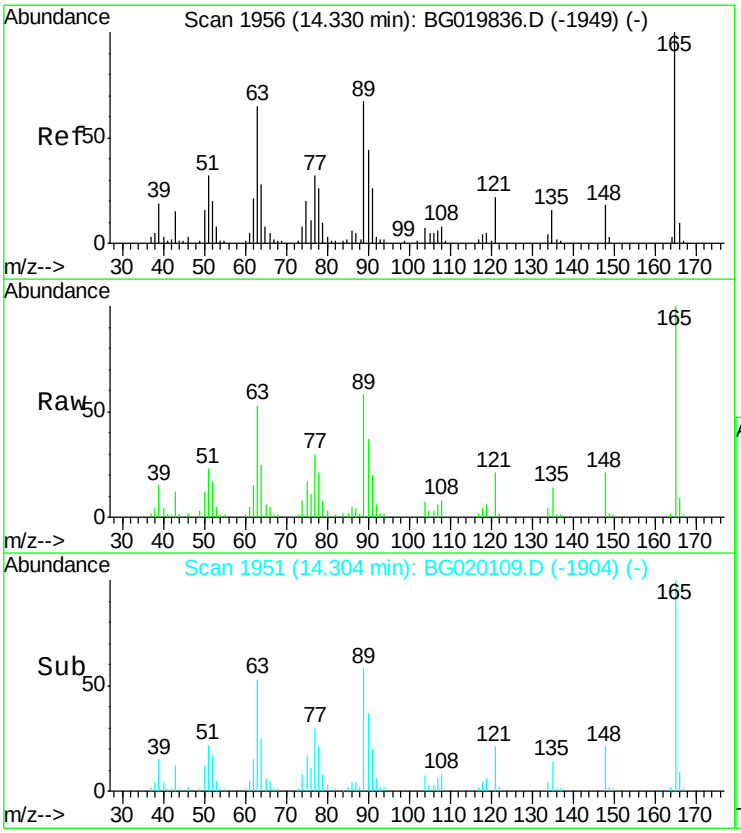

#49
Dimethylphthalate
Concen: 39.47 ng
RT: 14.18 min Scan# 1930
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:163 Resp: 213128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.7 | 3.1 | 4.7# |
| 164 | 10.3 | 8.8 | 13.2 |

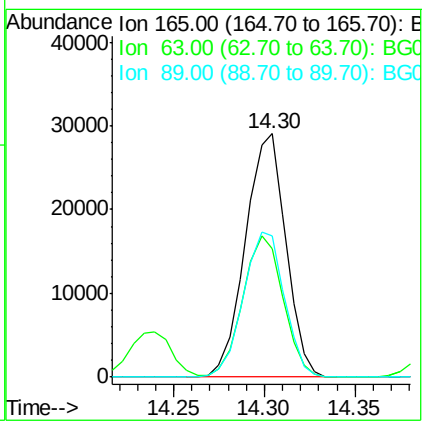


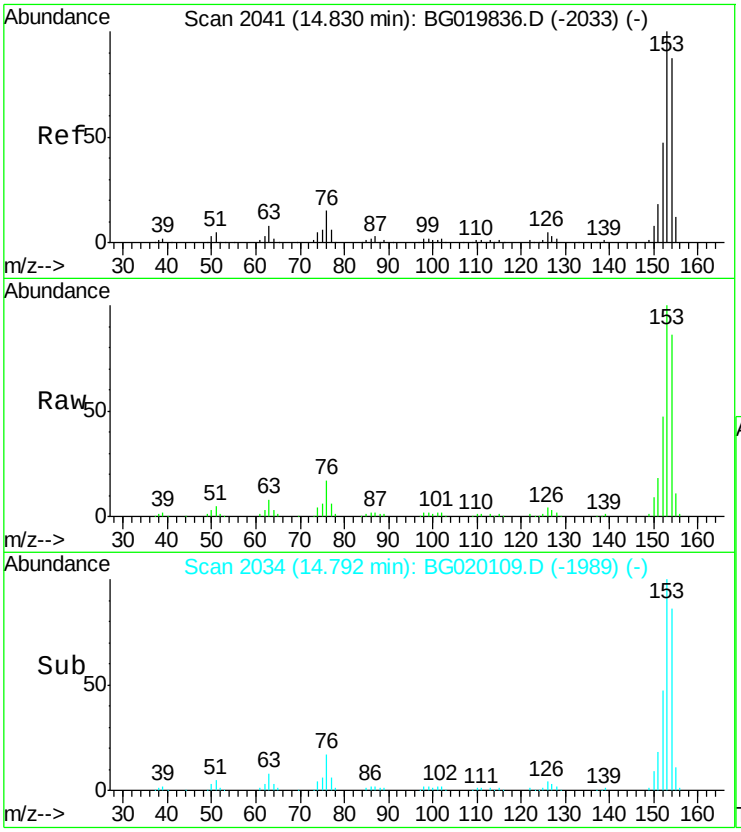




#50
2,6-Dinitrotoluene
Concen: 44.31 ng
RT: 14.30 min Scan# 1951
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:165 Resp: 44986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 52.6 | 35.7 | 53.5 |
| 89 | 58.2 | 39.7 | 59.5 |



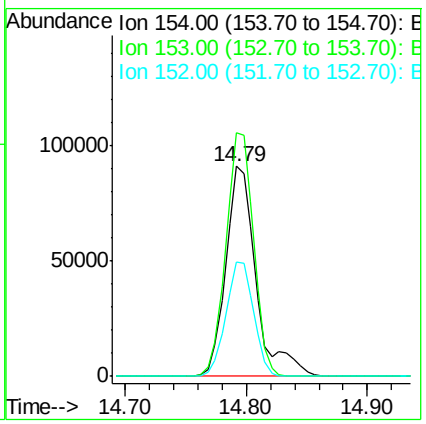


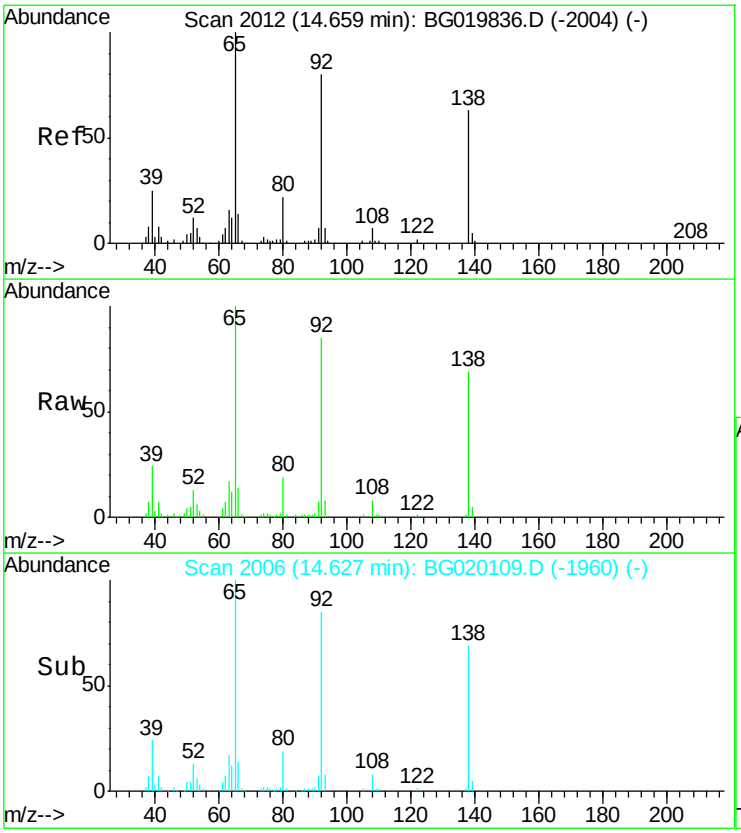

#51
Acenaphthene
Concen: 40.53 ng
RT: 14.79 min Scan# 2034
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:154 Resp: 159085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 115.8 | 92.9 | 139.3 |
| 152 | 54.1 | 45.8 | 68.8 |

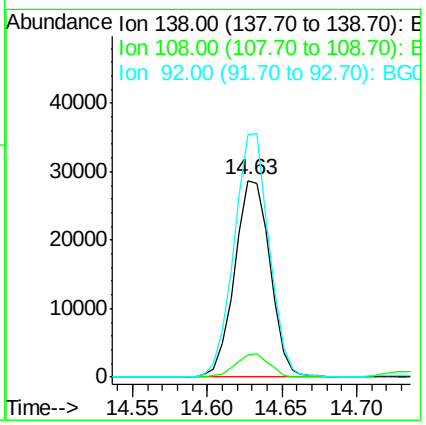


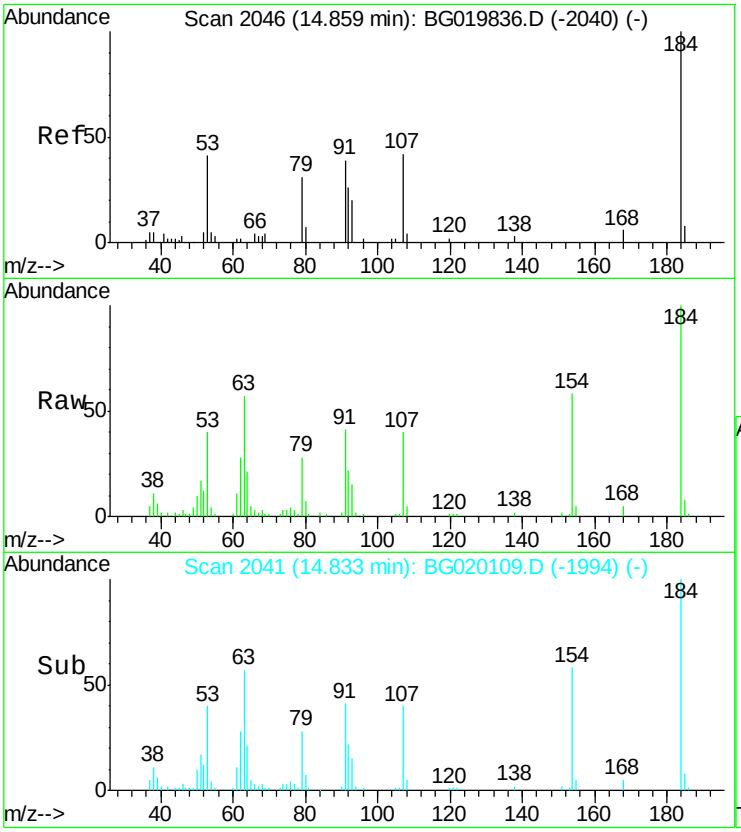




#52
3-Nitroaniline
Concen: 44.71 ng
RT: 14.63 min Scan# 2006
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:138 Resp: 47162

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.2 | 7.9 | 11.9 |
| 92 | 123.0 | 94.2 | 141.4 |



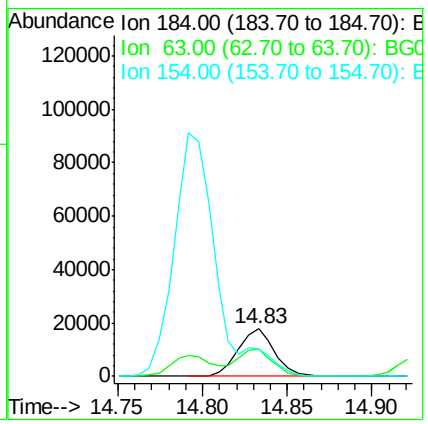


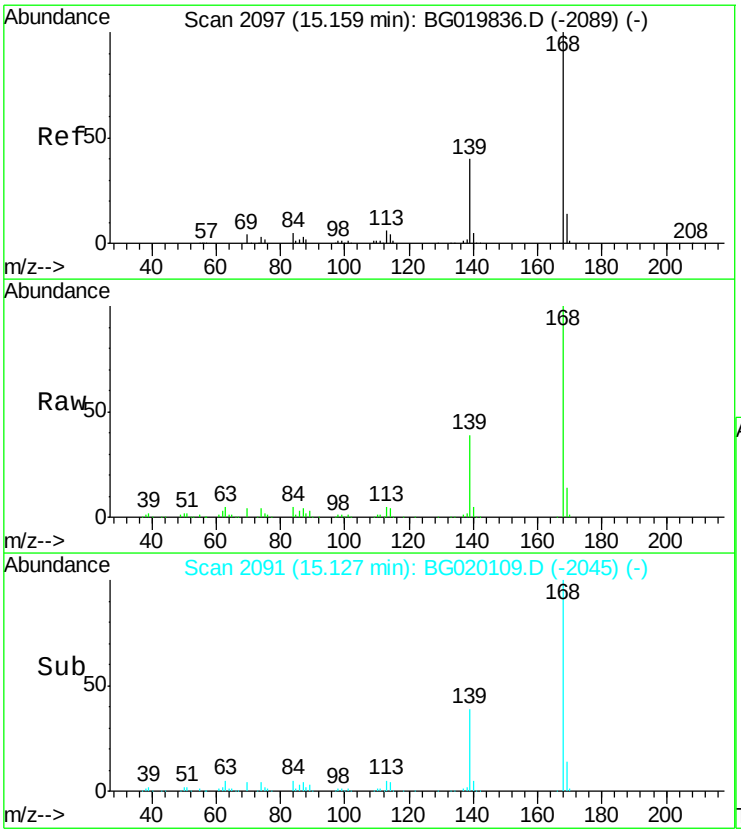

#53
2,4-Dinitrophenol
Concen: 53.00 ng
RT: 14.83 min Scan# 2041
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:184 Resp: 26722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 57.3 | 42.7 | 64.1 |
| 154 | 58.3 | 44.3 | 66.5 |

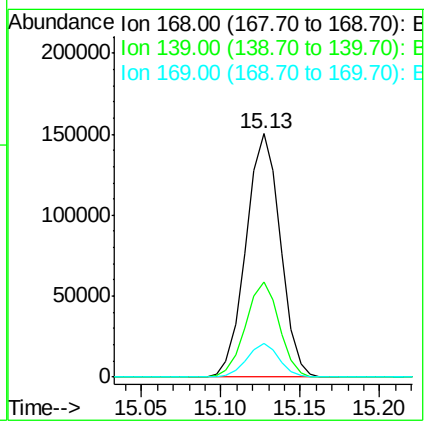


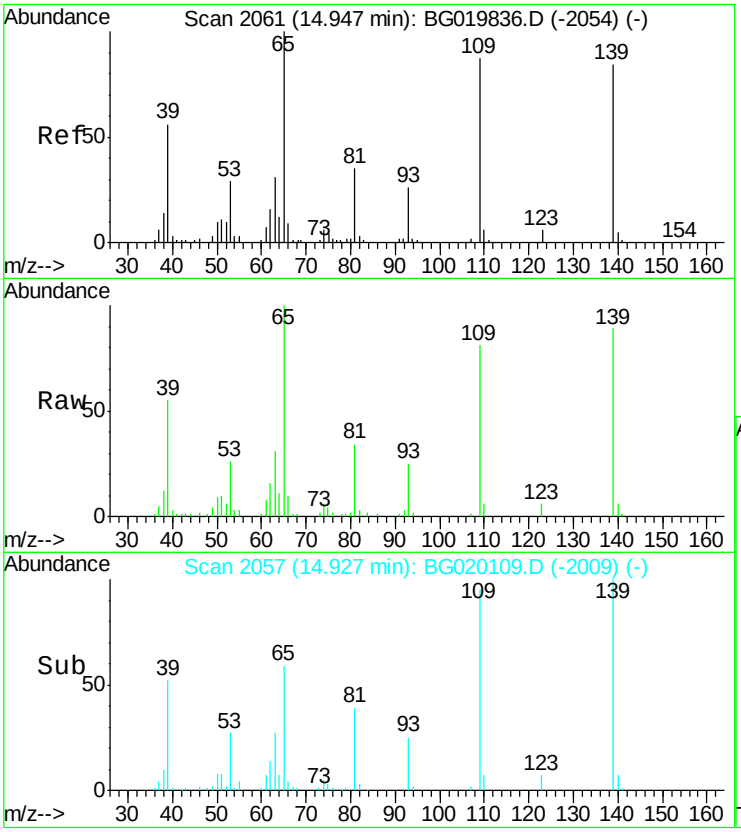




#54
Dibenzofuran
Concen: 38.70 ng
RT: 15.13 min Scan# 2091
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:168 Resp: 225988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.9 | 27.4 | 41.0 |
| 169 | 14.0 | 11.0 | 16.4 |



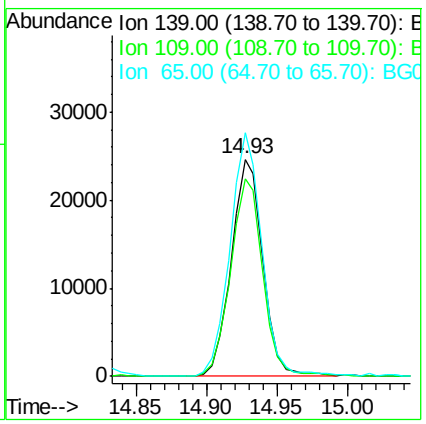


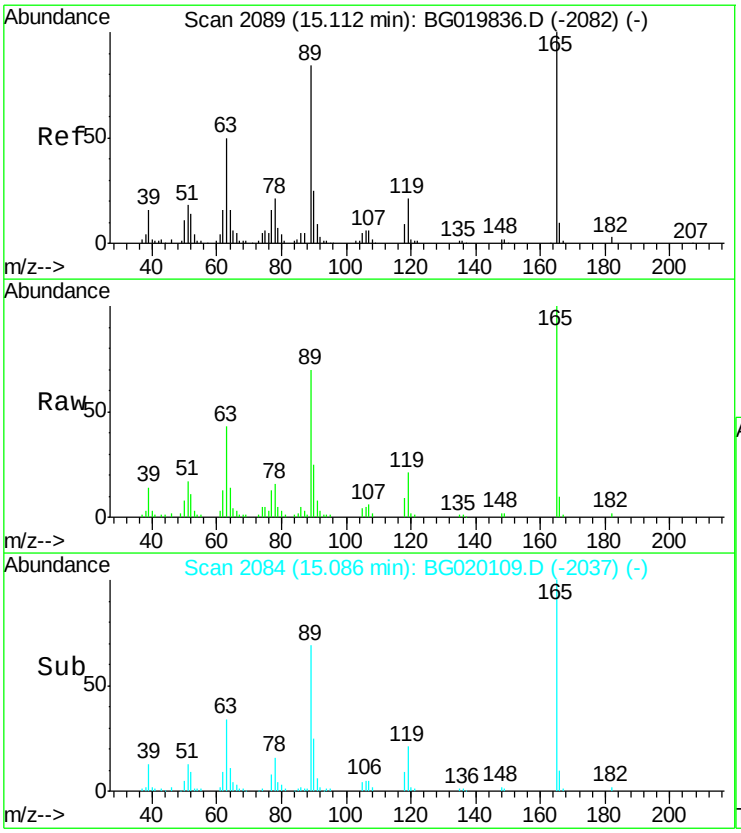

#55
4-Nitrophenol
Concen: 41.60 ng
RT: 14.93 min Scan# 2057
Delta R.T. -0.02 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:139 Resp: 38215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 91.0 | 43.2 | 83.2# |
| 65 | 112.2 | 67.8 | 107.8# |

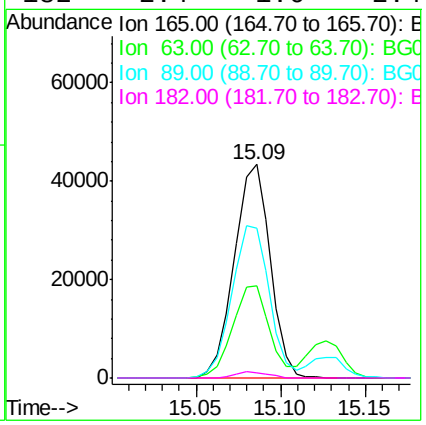


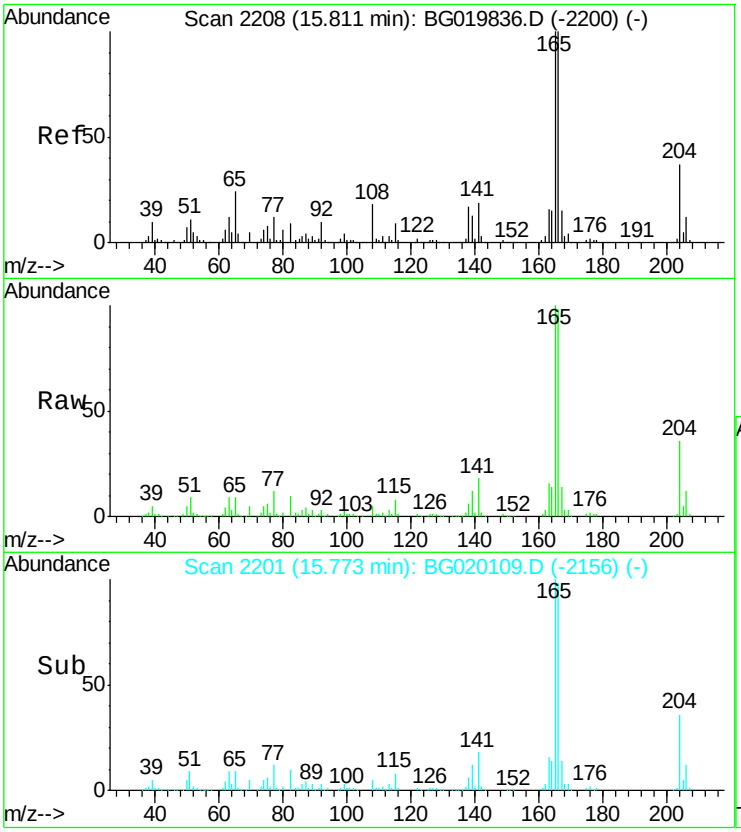




#56
2,4-Dinitrotoluene
Concen: 45.39 ng
RT: 15.09 min Scan# 2084
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:165 Resp: 64302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 43.2 | 31.0 | 46.4 |
| 89 | 70.2 | 54.4 | 81.6 |
| 182 | 2.4 | 1.6 | 2.4 |



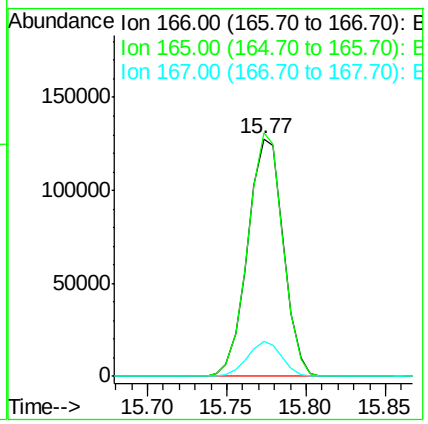


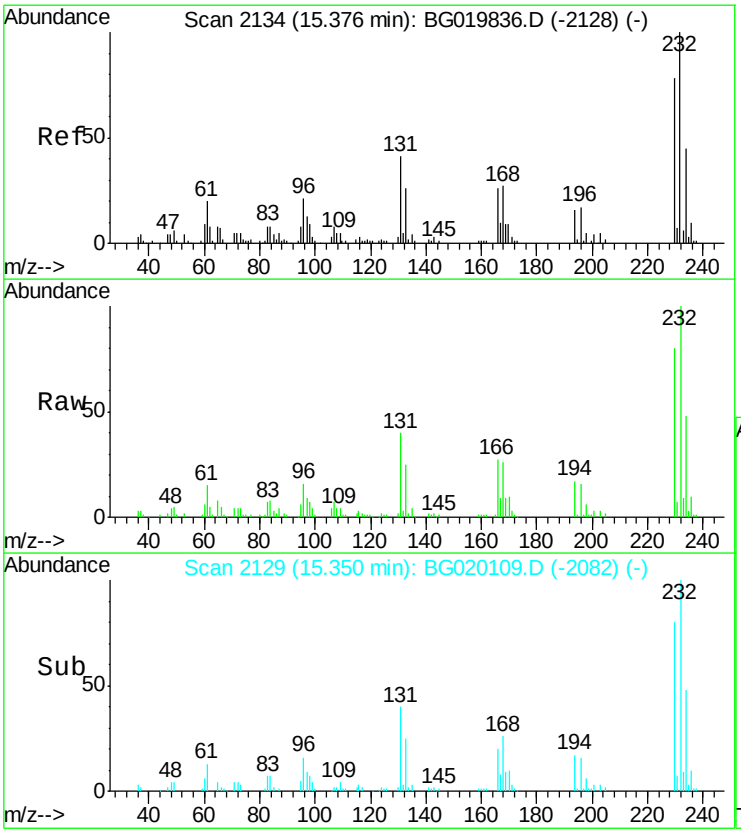

#57
Fluorene
Concen: 38.23 ng
RT: 15.77 min Scan# 2201
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:166 Resp: 199823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 102.5 | 80.0 | 120.0 |
| 167 | 14.6 | 11.1 | 16.7 |

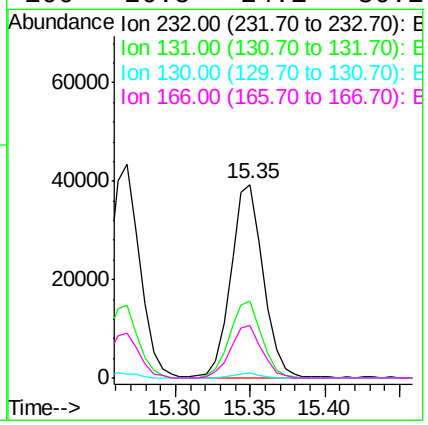


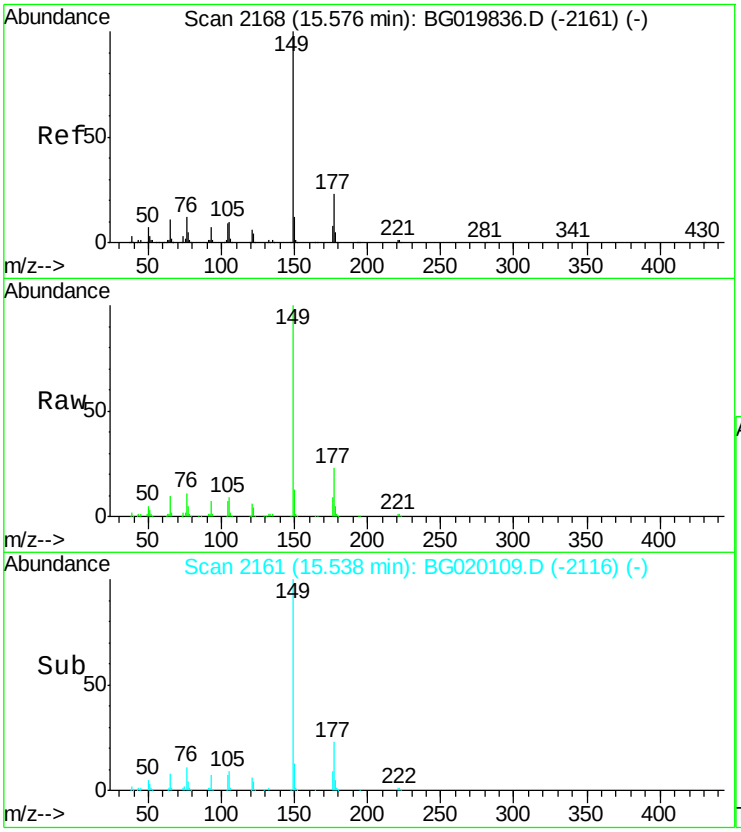




#58
2,3,4,6-Tetrachlorophenol
Concen: 40.33 ng
RT: 15.35 min Scan# 2129
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:232 Resp: 59503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 39.2 | 33.0 | 49.6 |
| 130 | 2.0 | 2.0 | 3.0 |
| 166 | 26.5 | 24.1 | 36.1 |



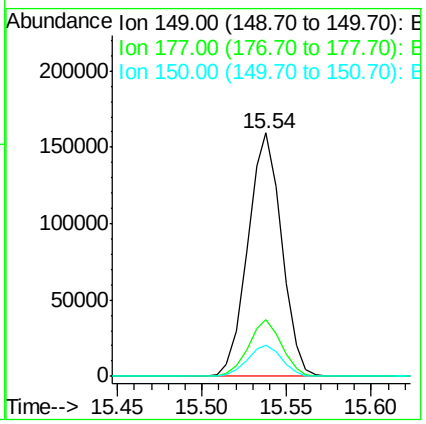


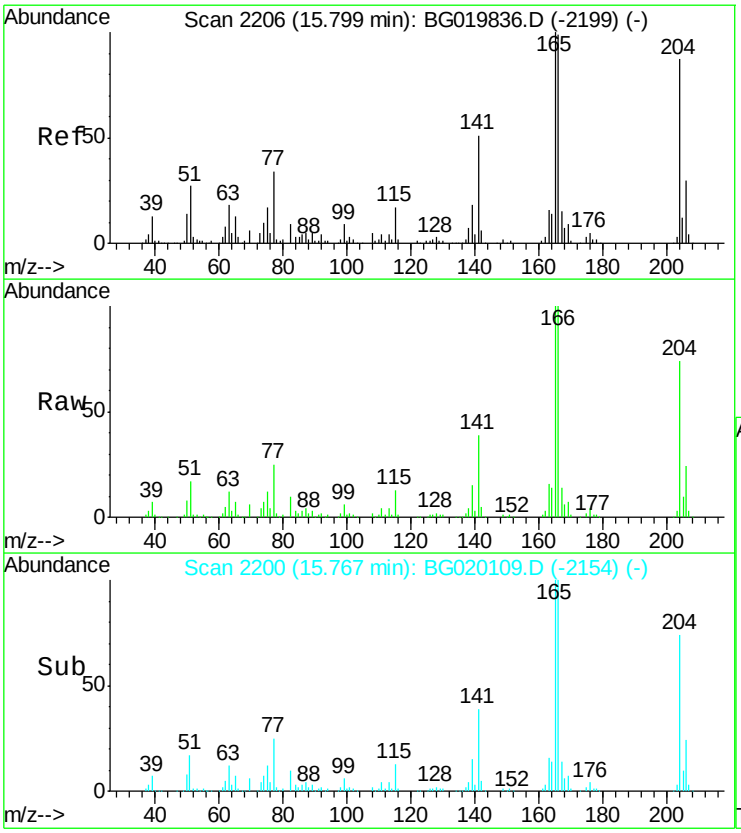

#59
Diethylphthalate
Concen: 37.87 ng
RT: 15.54 min Scan# 2161
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 221347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.5 | 19.6 | 29.4 |
| 150 | 12.7 | 10.2 | 15.2 |

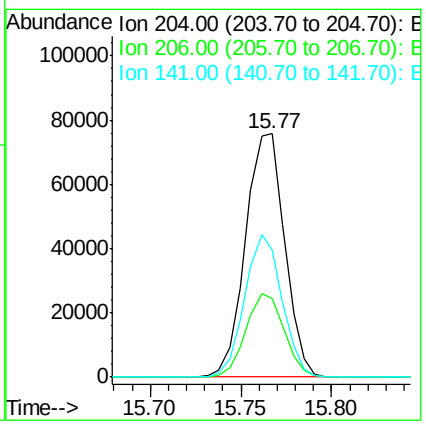


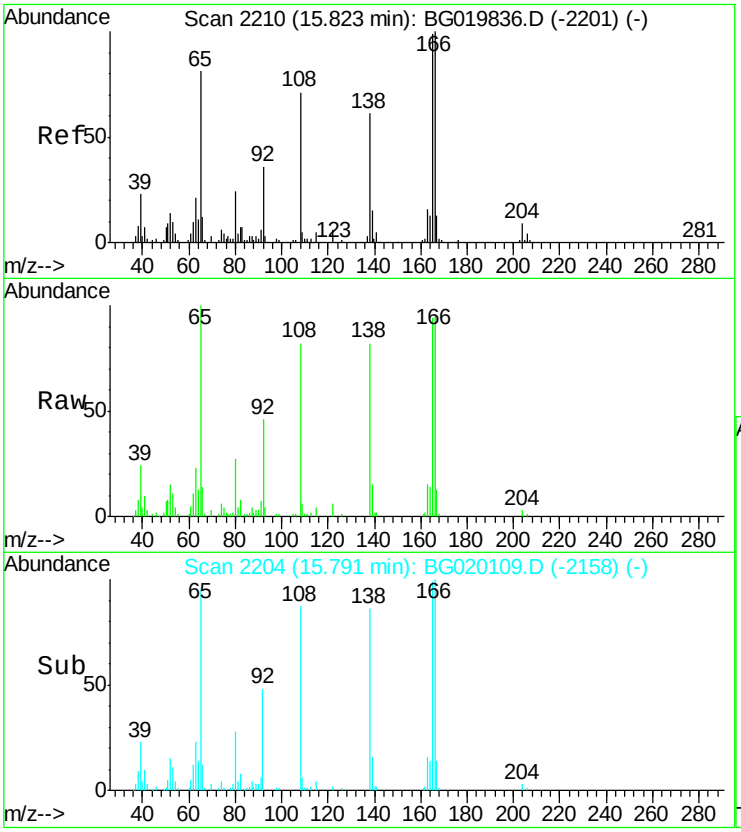




#60
4-Chlorophenyl-phenylether
Concen: 37.95 ng
RT: 15.77 min Scan# 2200
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:204 Resp: 113863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 32.0 | 28.3 | 42.5 |
| 141 | 52.3 | 44.0 | 66.0 |



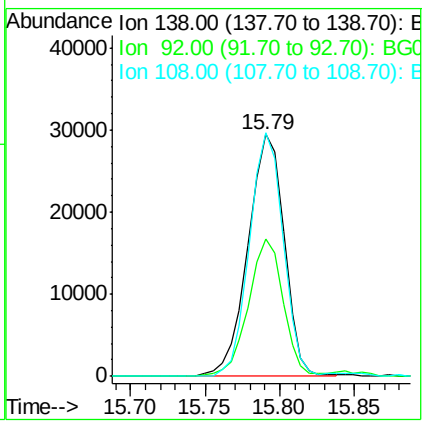


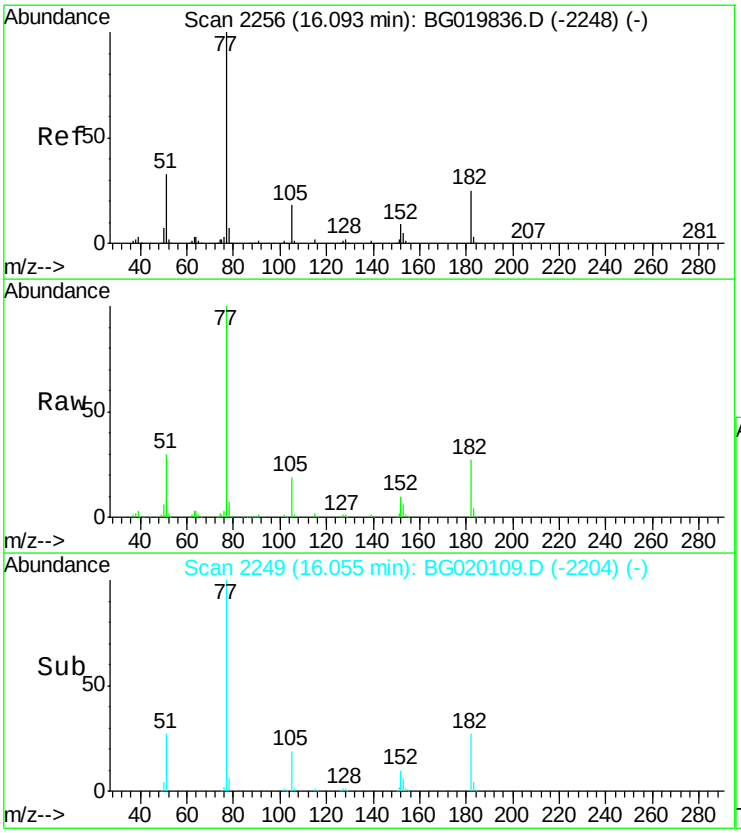

#61
4-Nitroaniline
Concen: 41.70 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:138 Resp: 49473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 56.7 | 29.1 | 69.1 |
| 108 | 100.7 | 49.8 | 89.8# |

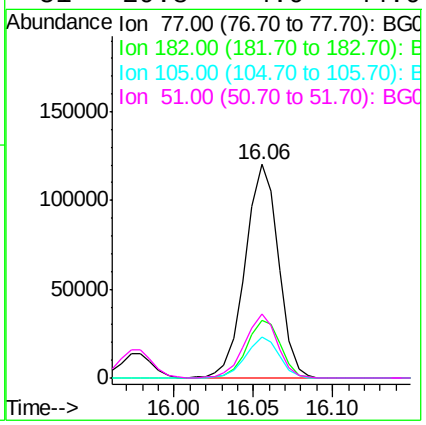


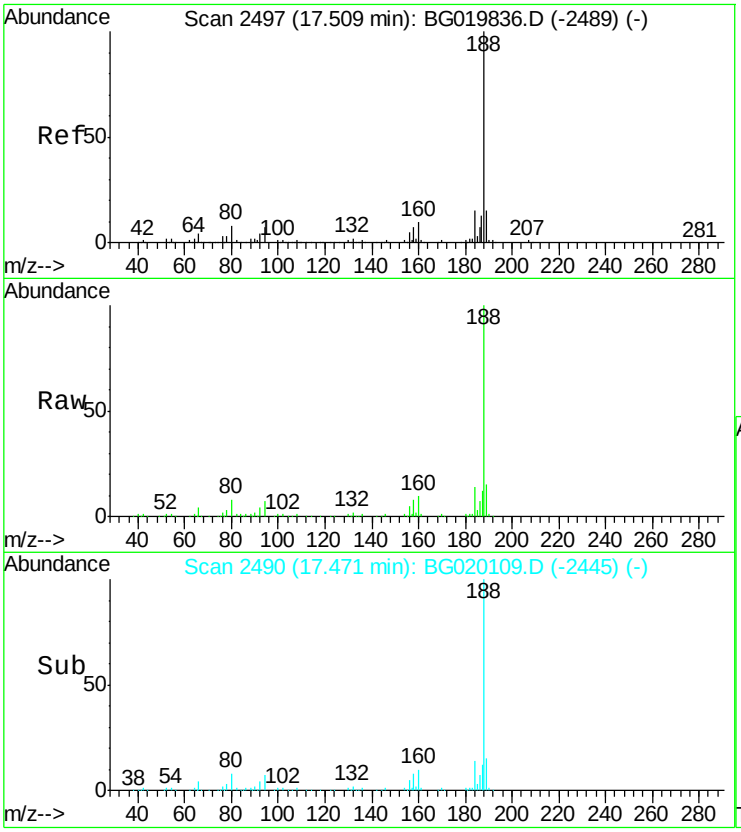




#62
Azobenzene
Concen: 36.09 ng
RT: 16.06 min Scan# 2249
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion: 77 Resp: 175506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 26.8 | 7.0 | 47.0 |
| 105 | 19.2 | 1.4 | 41.4 |
| 51 | 29.8 | 4.9 | 44.9 |



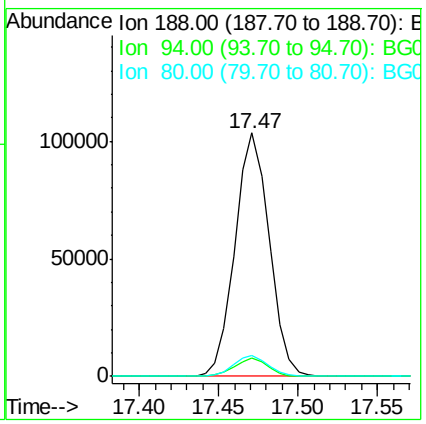


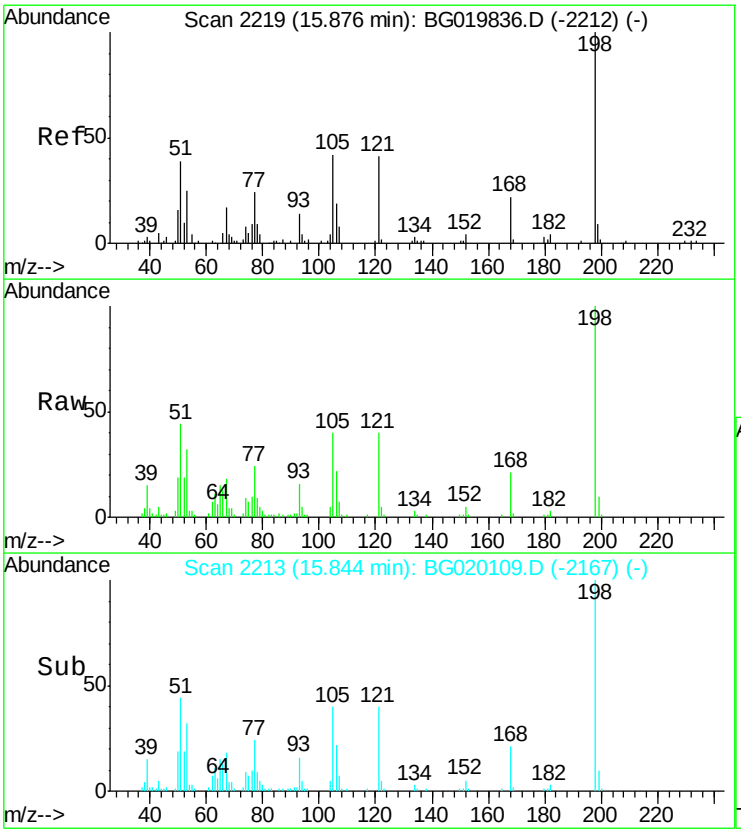

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 2490
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:188 Resp: 154982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.4 | 7.7 | 11.5# |
| 80 | 8.4 | 7.8 | 11.8 |

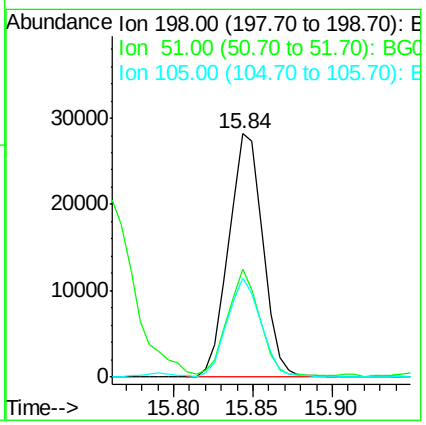


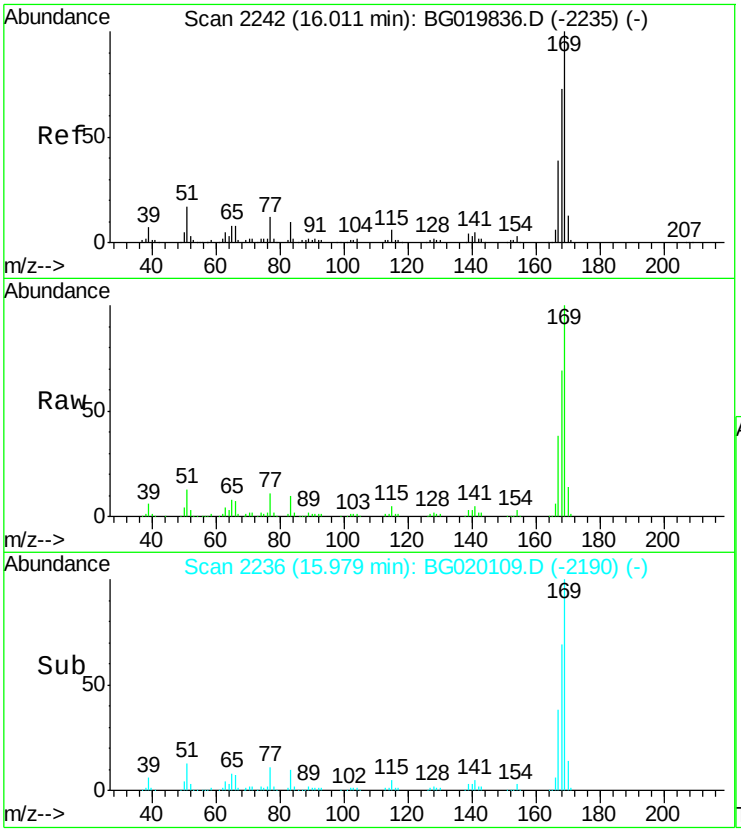




#64
4,6-Dinitro-2-methylphenol
Concen: 48.36 ng
RT: 15.84 min Scan# 2213
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:198 Resp: 42156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 44.3 | 14.2 | 54.2 |
| 105 | 40.4 | 21.1 | 61.1 |



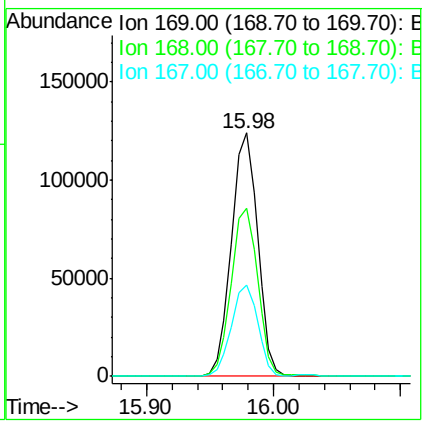


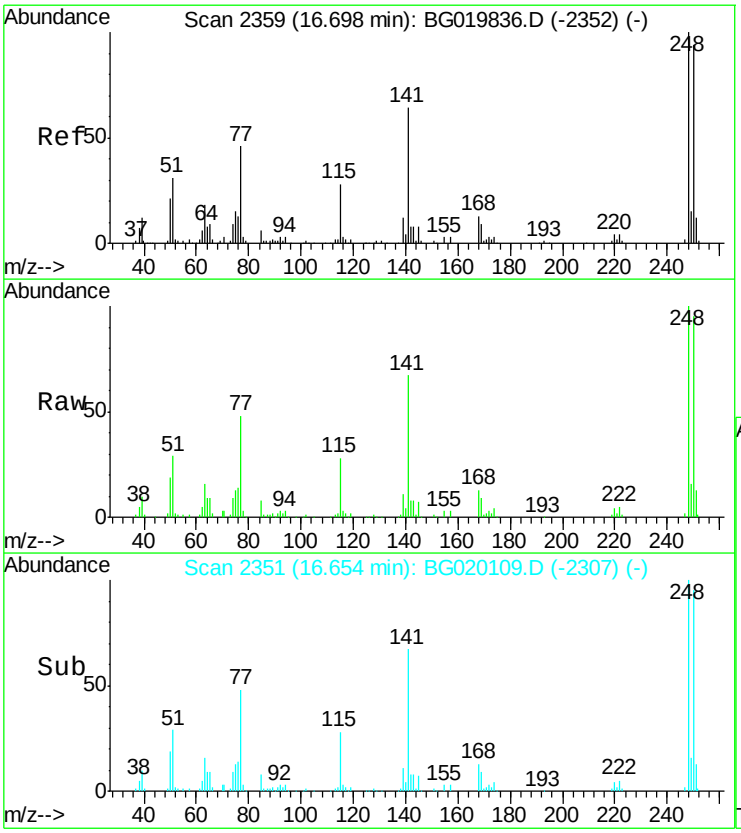

#65
n-Nitrosodiphenylamine
Concen: 39.47 ng
RT: 15.98 min Scan# 2236
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:169 Resp: 177040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 69.0 | 58.2 | 87.2 |
| 167 | 37.5 | 32.7 | 49.1 |

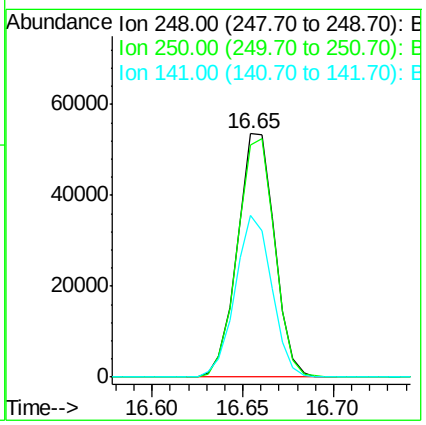


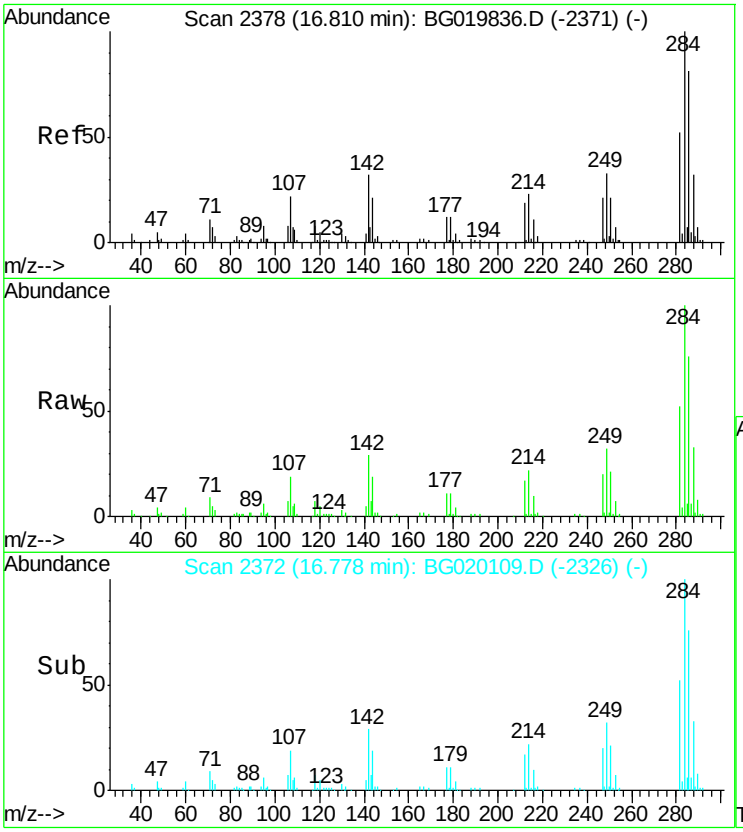




#66
4-Bromophenyl-phenylether
Concen: 39.81 ng
RT: 16.65 min Scan# 2351
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:248 Resp: 76663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 95.2 | 77.8 | 116.8 |
| 141 | 66.6 | 50.4 | 75.6 |



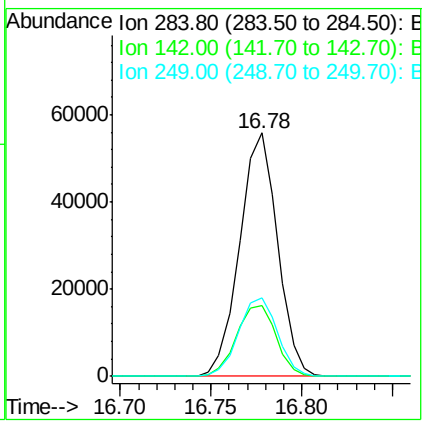


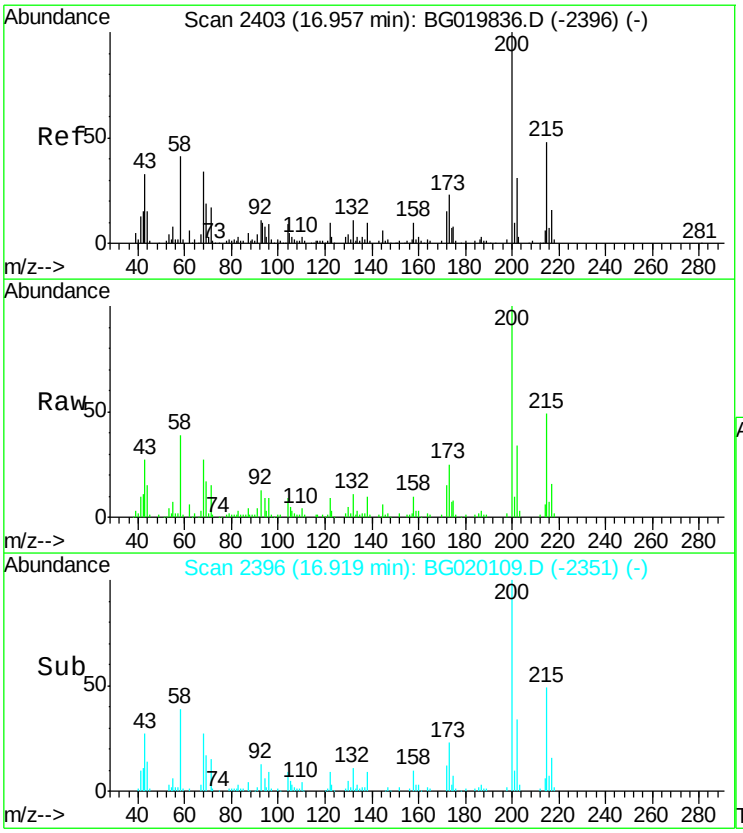

#67
Hexachlorobenzene
Concen: 40.34 ng
RT: 16.78 min Scan# 2372
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:284 Resp: 80919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 29.1 | 26.6 | 39.8 |
| 249 | 32.1 | 26.2 | 39.2 |

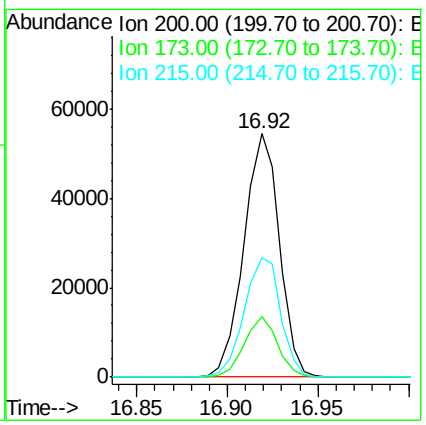


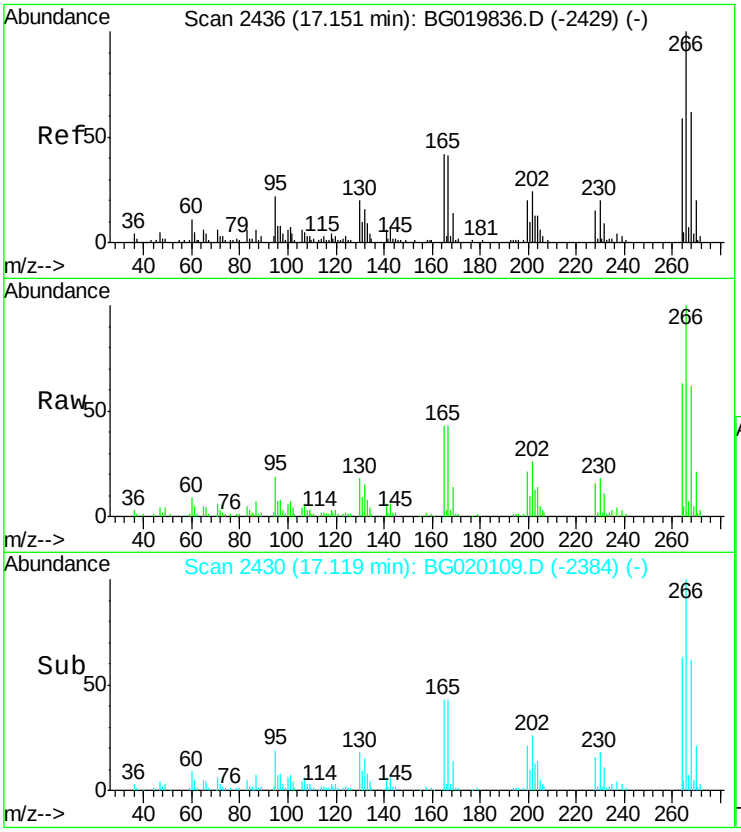




#68
Atrazine
Concen: 37.93 ng
RT: 16.92 min Scan# 2396
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:200 Resp: 73917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.0 | 5.2 | 45.2 |
| 215 | 49.3 | 27.0 | 67.0 |



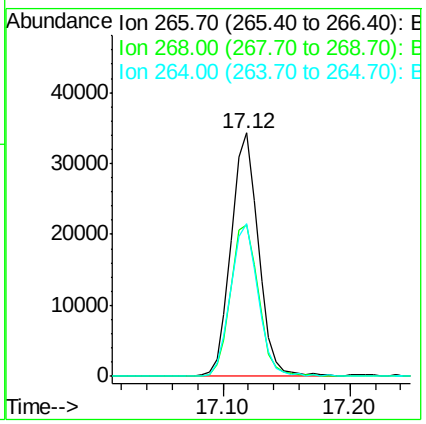


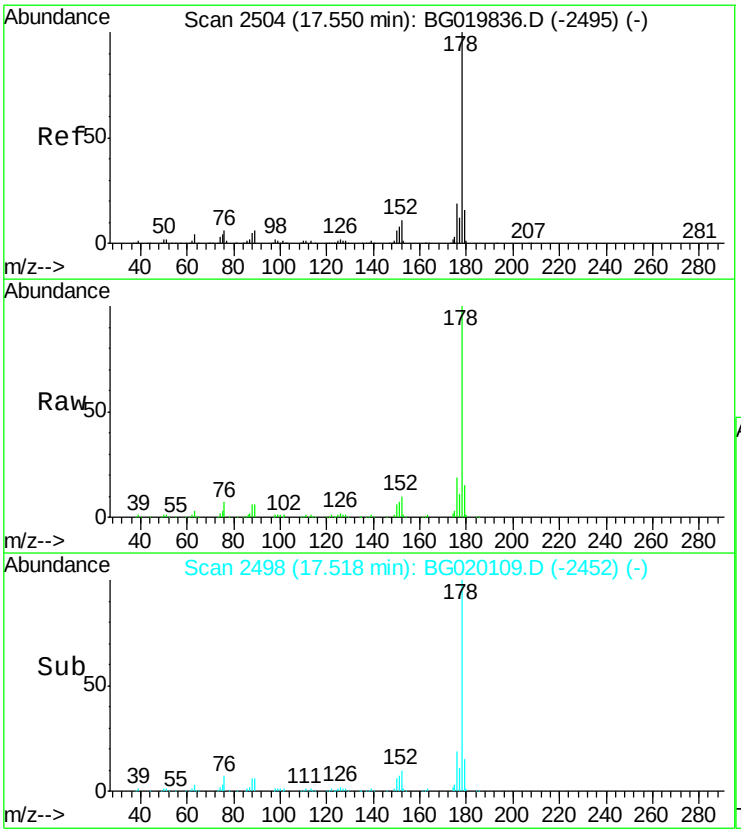

#69
Pentachlorophenol
Concen: 43.55 ng
RT: 17.12 min Scan# 2430
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:266 Resp: 50990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 62.4 | 47.6 | 71.4 |
| 264 | 62.6 | 48.1 | 72.1 |

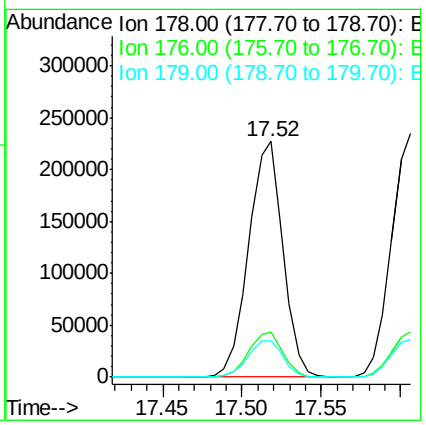


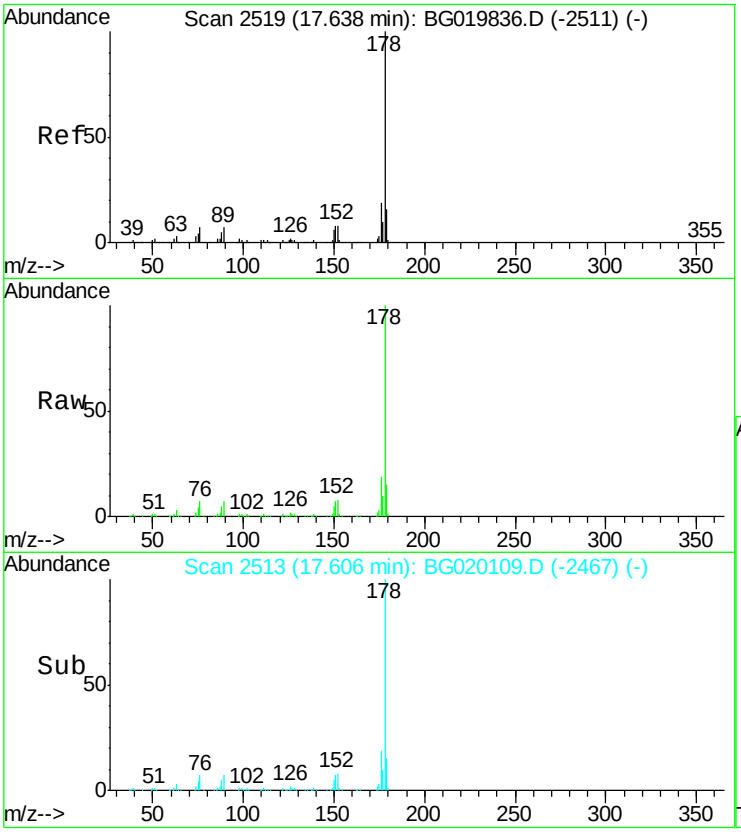




#70
Phenanthrene
Concen: 38.83 ng
RT: 17.52 min Scan# 2498
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:178 Resp: 340496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.0 | 16.7 | 25.1 |
| 179 | 15.4 | 13.9 | 20.9 |



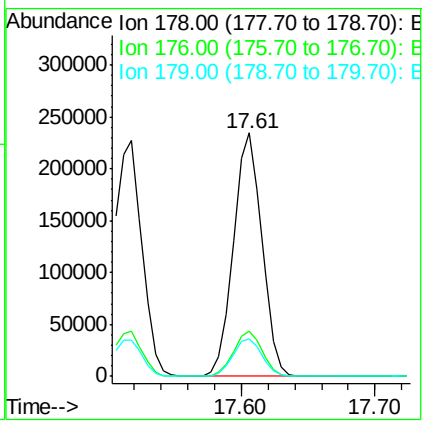


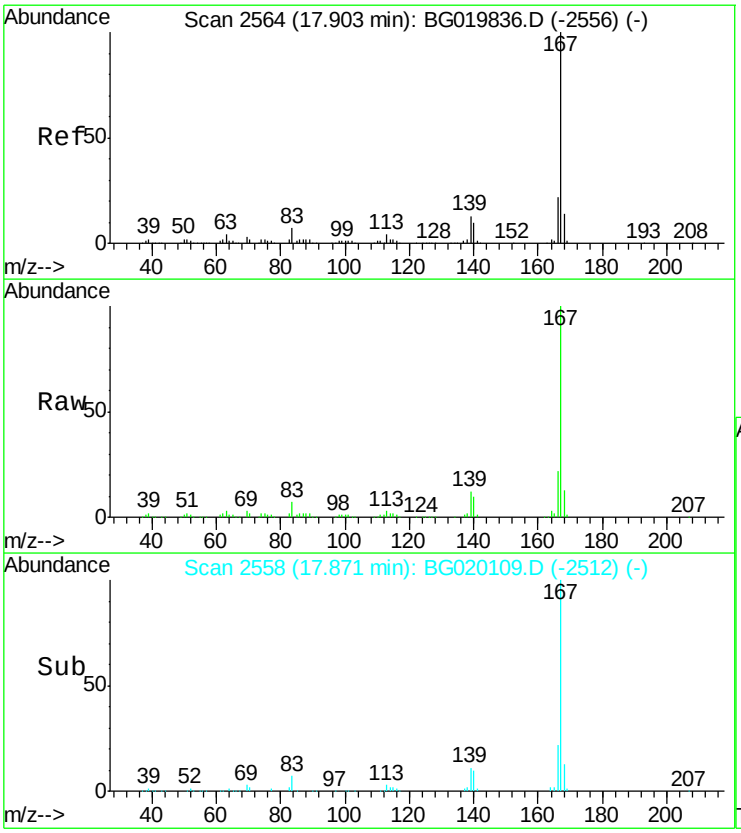

#71
Anthracene
Concen: 38.84 ng
RT: 17.61 min Scan# 2513
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:178 Resp: 346855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.5 | 16.8 | 25.2 |
| 179 | 15.5 | 13.9 | 20.9 |

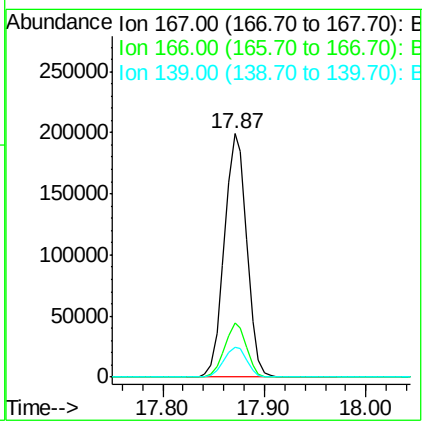


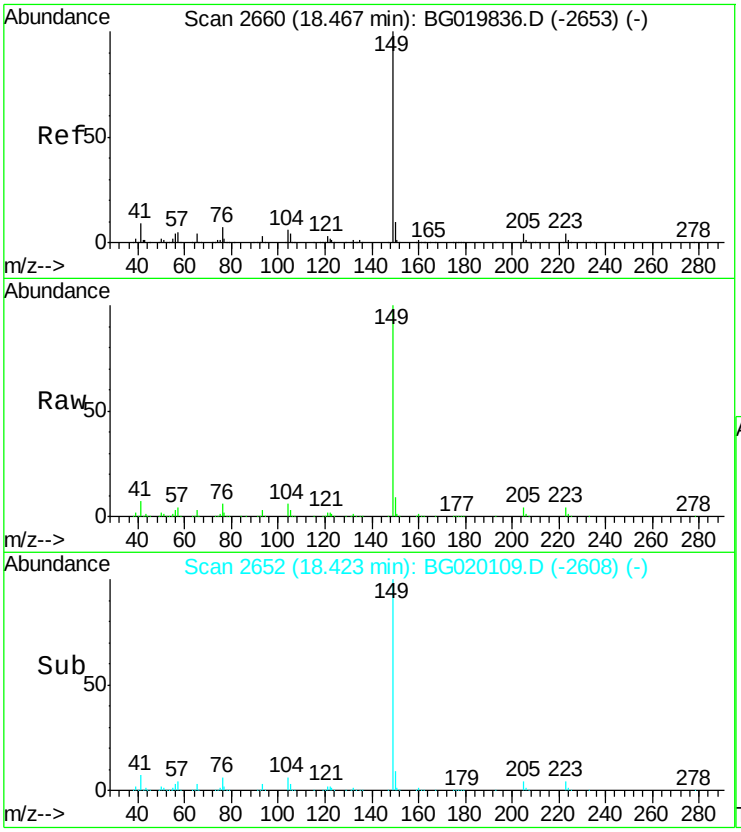




#72
Carbazole
Concen: 38.67 ng
RT: 17.87 min Scan# 2558
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:167 Resp: 304290

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.5 | 19.0 | 28.6 |
| 139 | 12.5 | 10.2 | 15.4 |



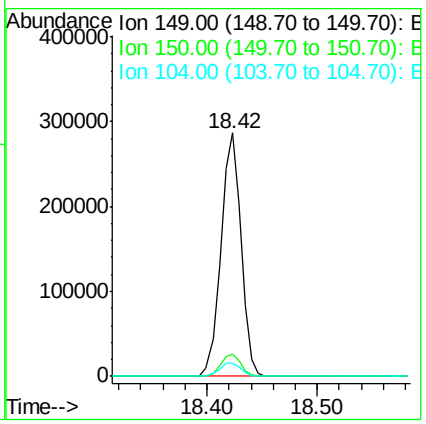


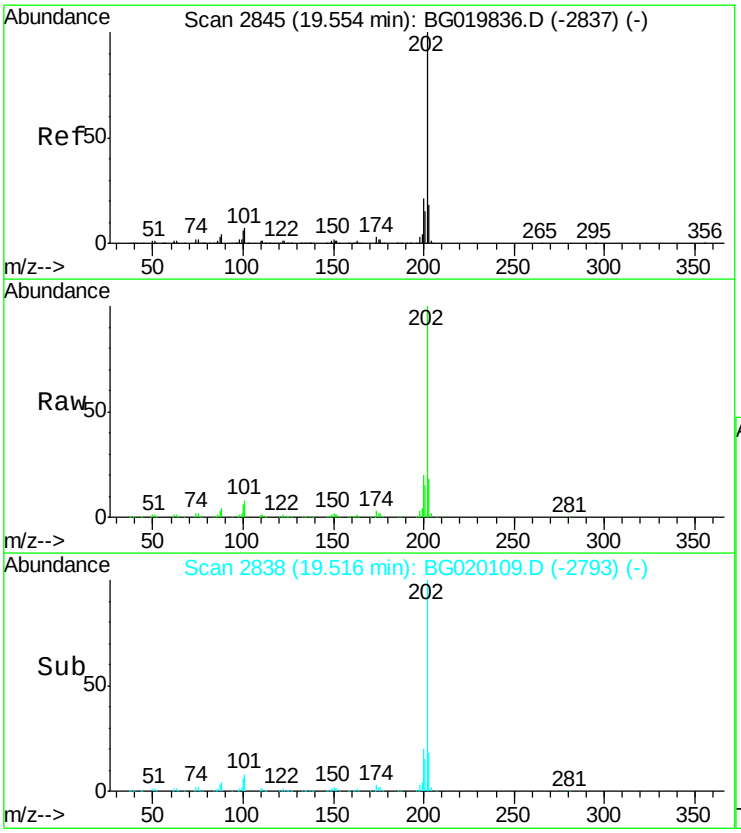

#73
Di-n-butylphthalate
Concen: 37.66 ng
RT: 18.42 min Scan# 2652
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 363240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.3 | 8.2 | 12.4 |
| 104 | 5.6 | 4.4 | 6.6 |

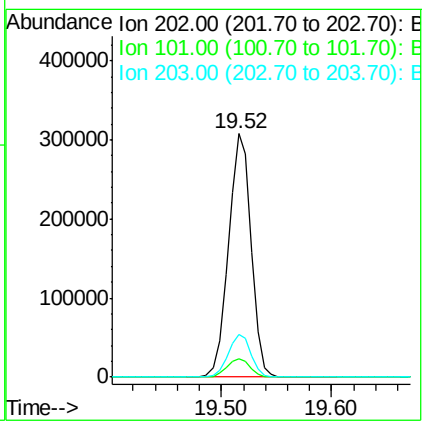


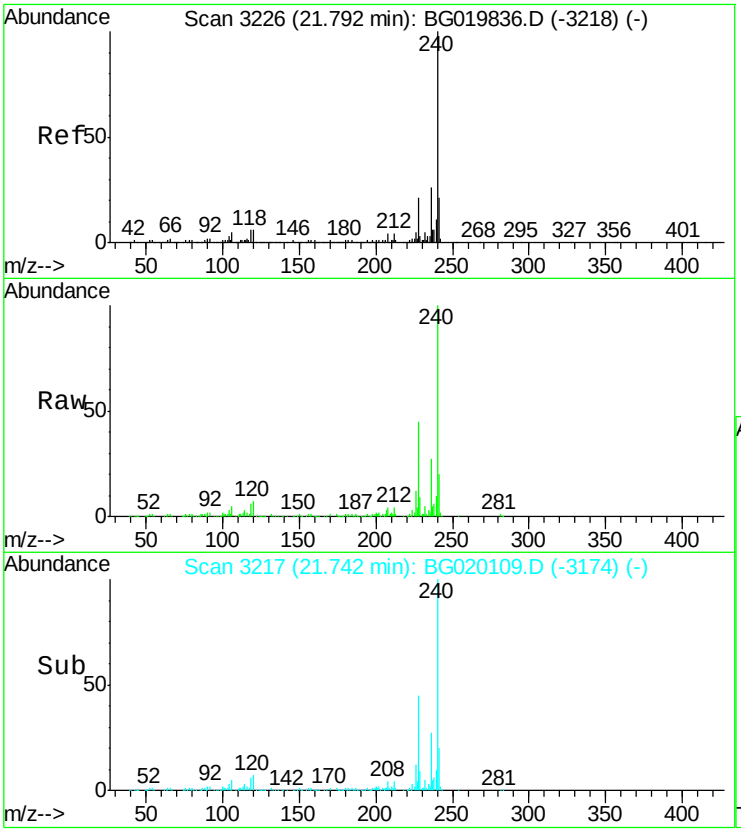




#74
Fluoranthene
Concen: 39.17 ng
RT: 19.52 min Scan# 2838
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:202 Resp: 439336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 7.5 | 0.0 | 32.4 |
| 203 | 17.7 | 0.0 | 39.5 |



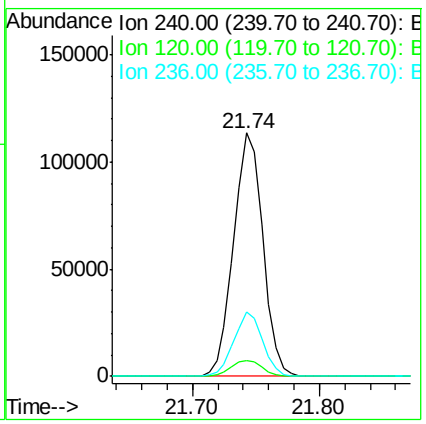


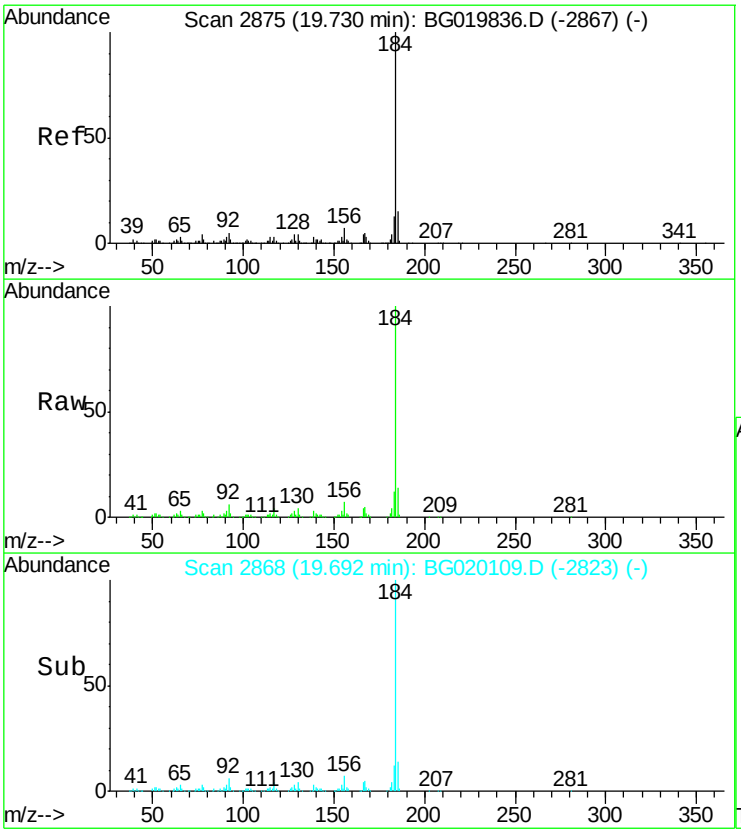

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.74 min Scan# 3217
Delta R.T. -0.05 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:240 Resp: 181740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 6.6 | 7.4 | 11.0# |
| 236 | 26.7 | 20.7 | 31.1 |

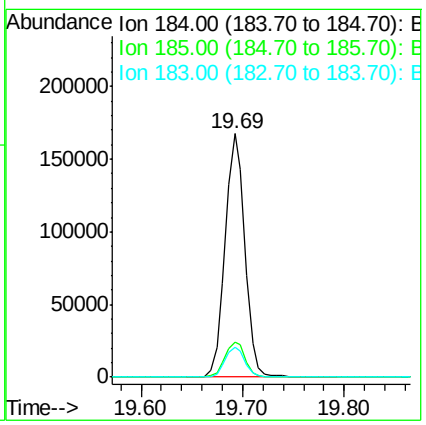


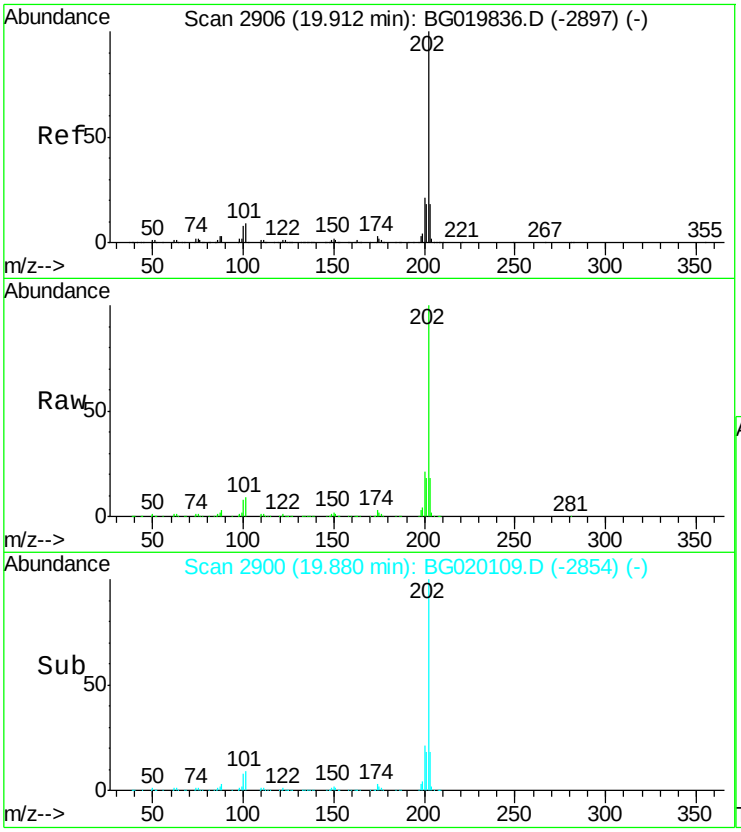




#76
Benzidine
Concen: 38.01 ng
RT: 19.69 min Scan# 2868
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:184 Resp: 226939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.2 | 13.4 | 20.2 |
| 183 | 12.4 | 10.1 | 15.1 |



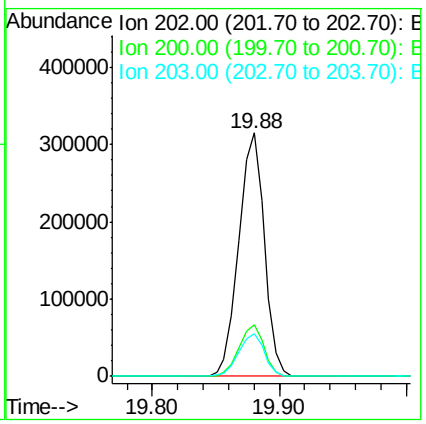


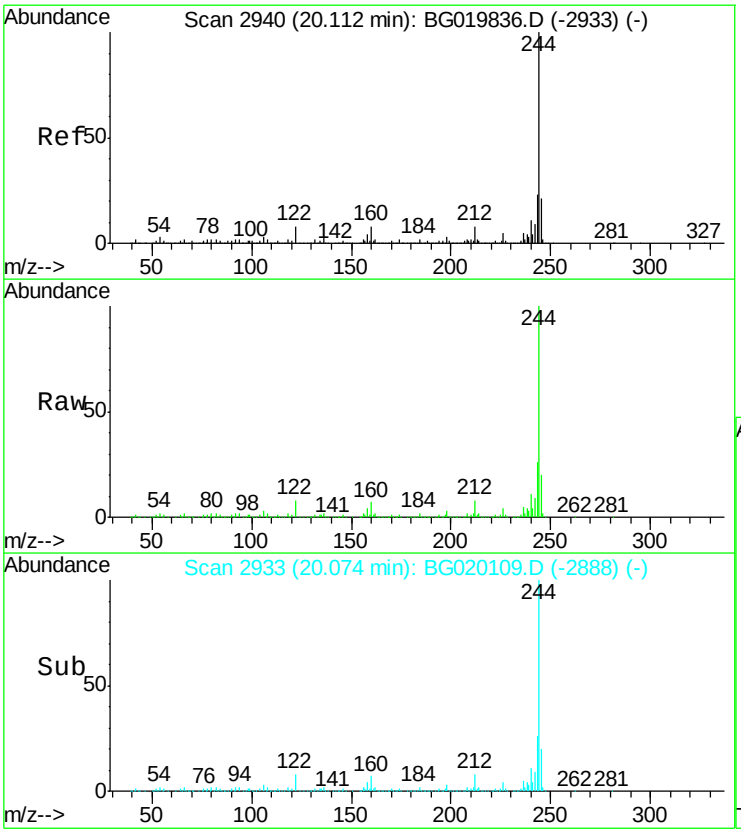

#77
Pyrene
Concen: 41.19 ng
RT: 19.88 min Scan# 2900
Delta R.T. -0.03 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:202 Resp: 440368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.2 | 19.4 | 29.0 |
| 203 | 17.5 | 15.5 | 23.3 |

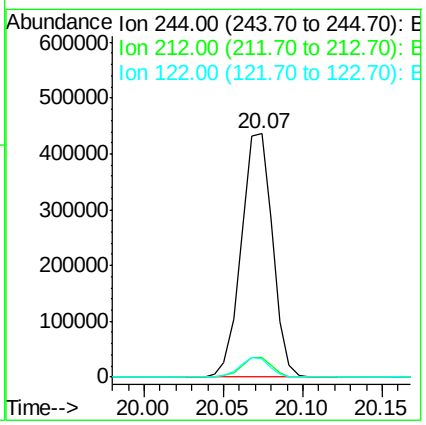


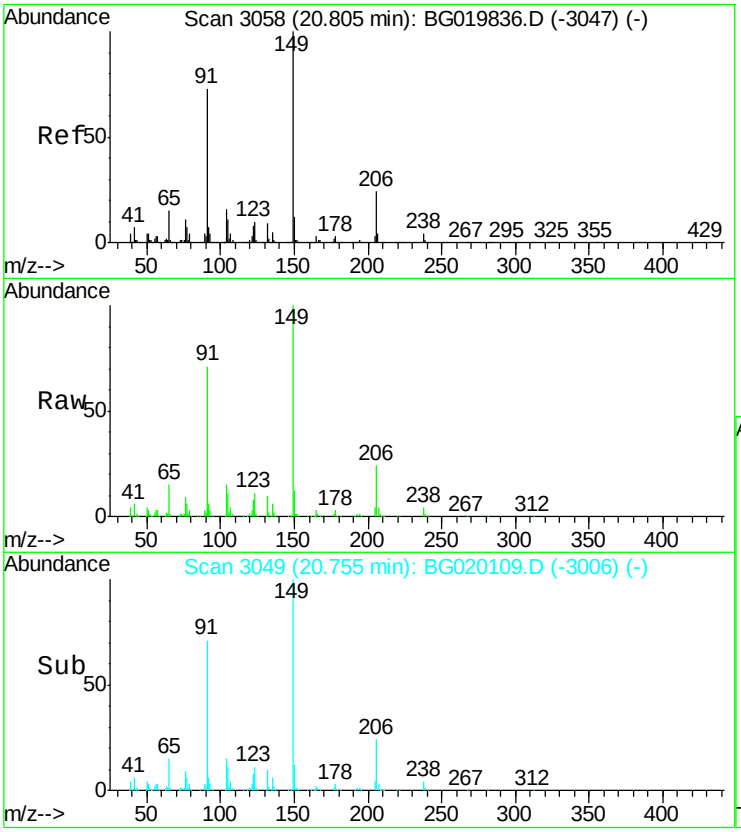




#78
Terphenyl-d14
Concen: 79.67 ng
RT: 20.07 min Scan# 2933
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:244 Resp: 593646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.1 | 6.9 | 10.3 |
| 122 | 7.6 | 10.2 | 15.2# |



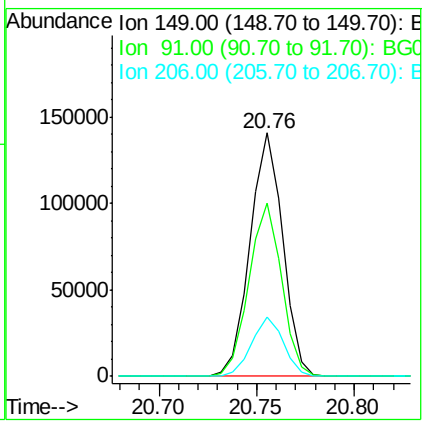


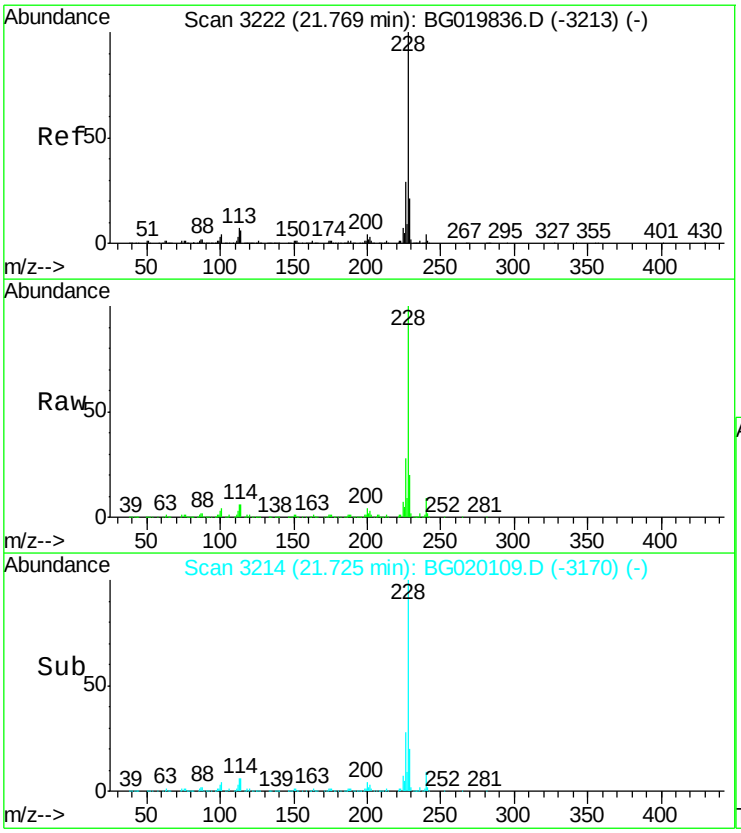

#79
Butylbenzylphthalate
Concen: 39.11 ng
RT: 20.76 min Scan# 3049
Delta R.T. -0.05 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 163924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 71.3 | 58.1 | 87.1 |
| 206 | 24.4 | 17.8 | 26.8 |

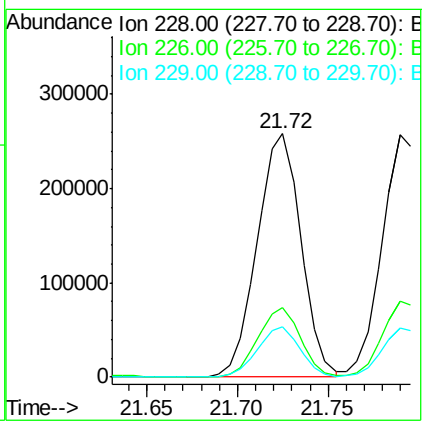


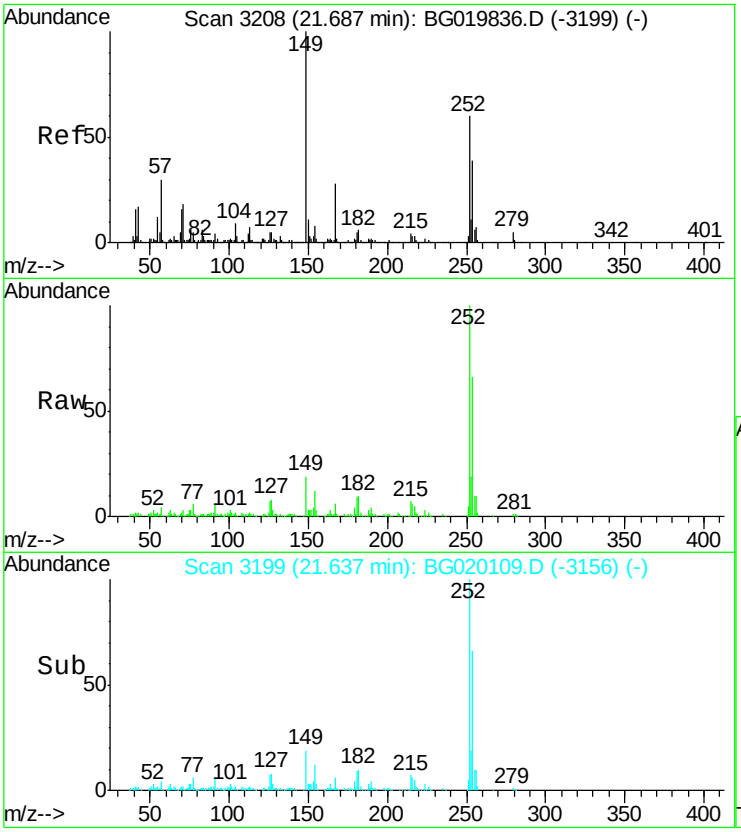




#80
Benzo(a)anthracene
Concen: 39.06 ng
RT: 21.72 min Scan# 3214
Delta R.T. -0.04 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:228 Resp: 434571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.4 | 23.4 | 35.0 |
| 229 | 20.5 | 16.6 | 25.0 |



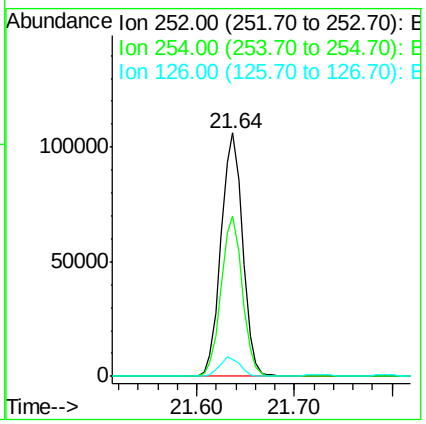


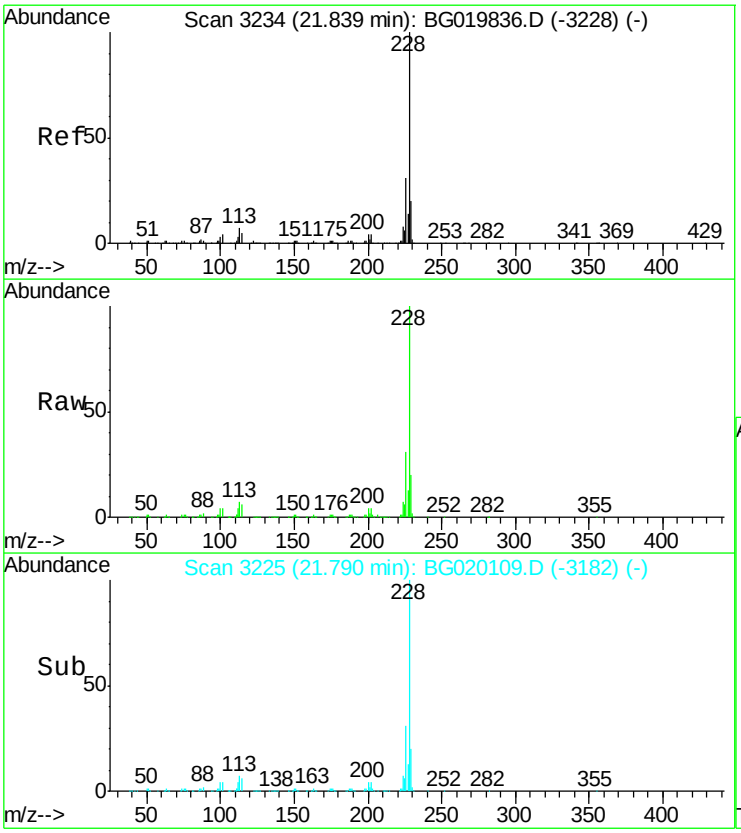

#81
3,3'-Dichlorobenzidine
Concen: 38.41 ng
RT: 21.64 min Scan# 3199
Delta R.T. -0.05 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 162721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 65.7 | 52.5 | 78.7 |
| 126 | 7.3 | 8.5 | 12.7# |

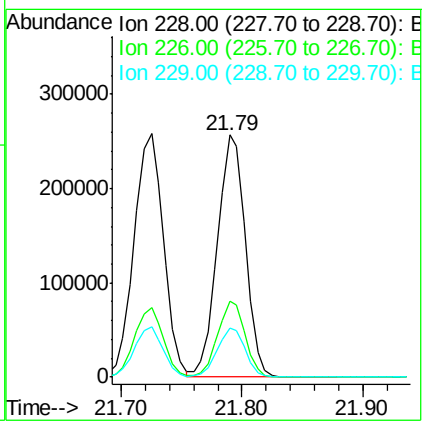


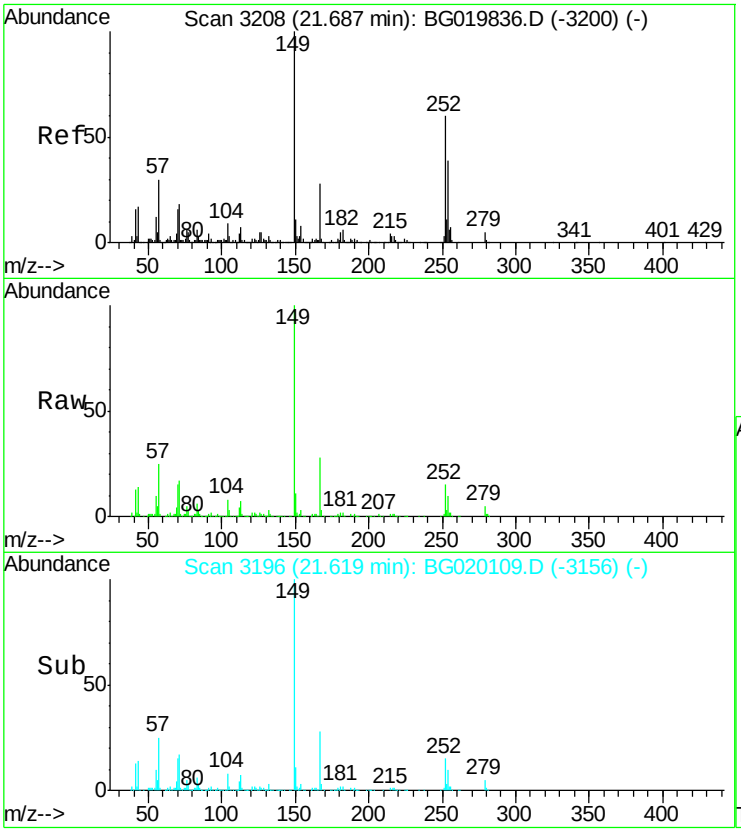




#82
Chrysene
Concen: 38.79 ng
RT: 21.79 min Scan# 3225
Delta R.T. -0.05 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:228 Resp: 409699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.4 | 26.7 | 40.1 |
| 229 | 20.2 | 17.0 | 25.6 |



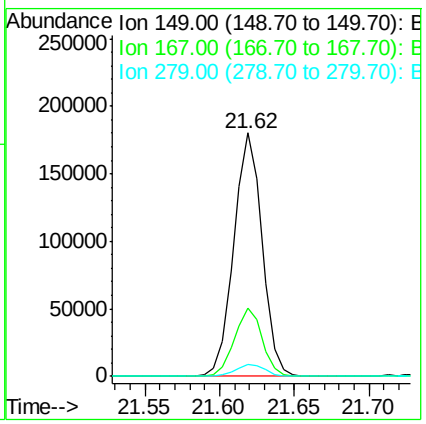


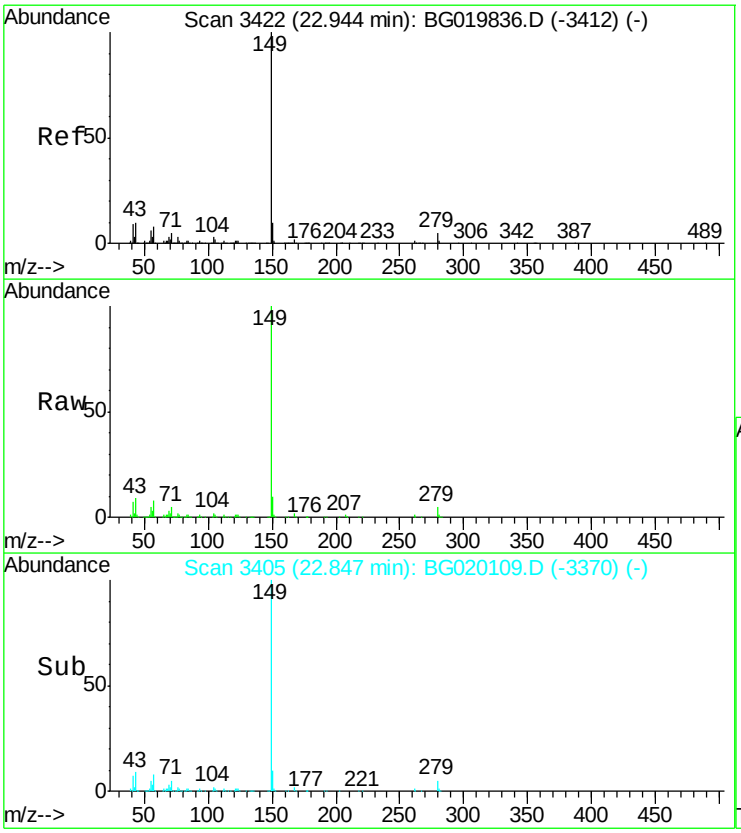

#83
Bis(2-ethylhexyl)phthalate
Concen: 38.55 ng
RT: 21.62 min Scan# 3196
Delta R.T. -0.07 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 237121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.2 | 23.8 | 35.8 |
| 279 | 4.7 | 3.4 | 5.2 |

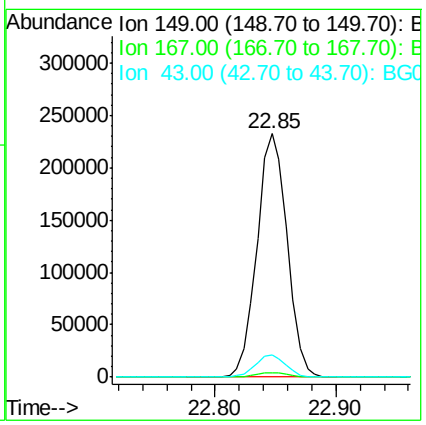


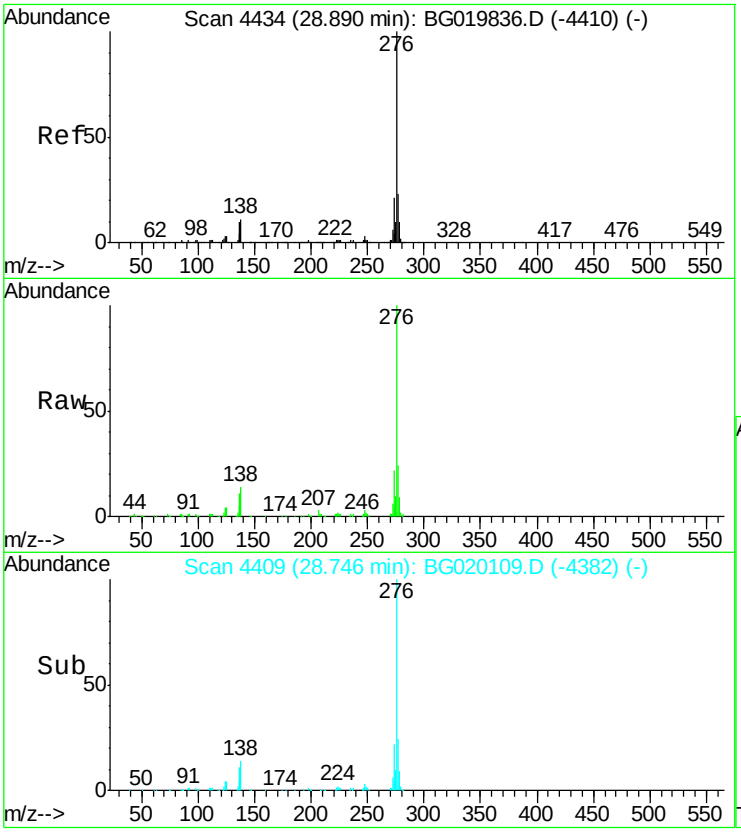




#84
Di-n-octyl phthalate
Concen: 40.34 ng
RT: 22.85 min Scan# 3405
Delta R.T. -0.10 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:149 Resp: 403408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.2 | 1.8 |
| 43 | 8.9 | 5.9 | 8.9# |



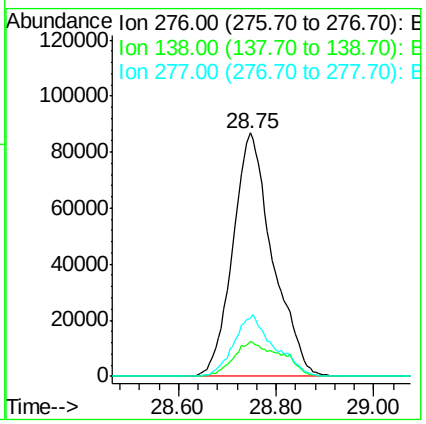


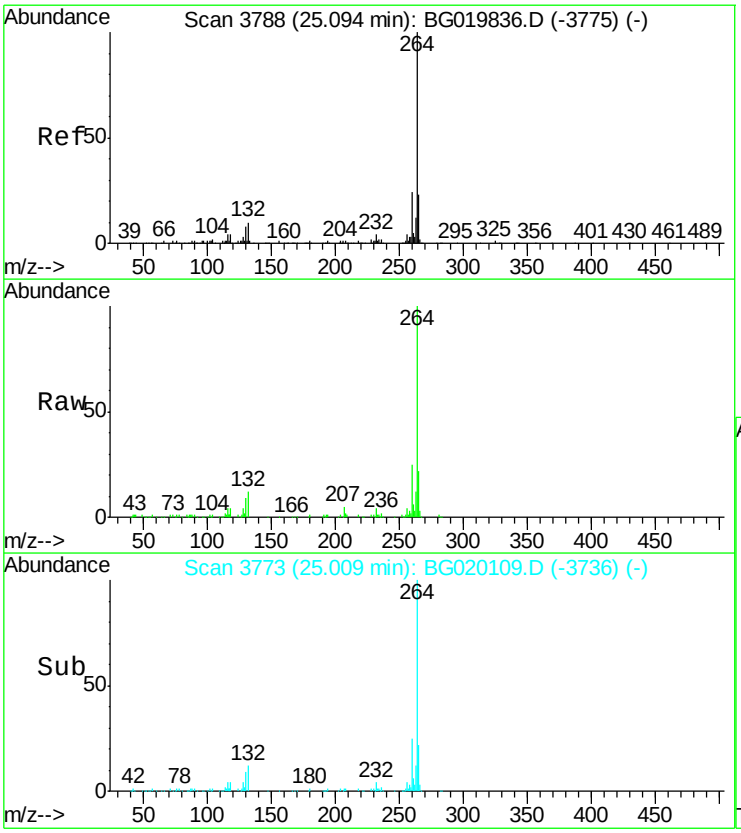

#85
Indeno(1,2,3-cd)pyrene
Concen: 42.06 ng
RT: 28.75 min Scan# 4409
Delta R.T. -0.14 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:276 Resp: 489362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 17.1 | 0.0 | 0.0# |
| 277 | 25.5 | 0.0 | 0.0# |

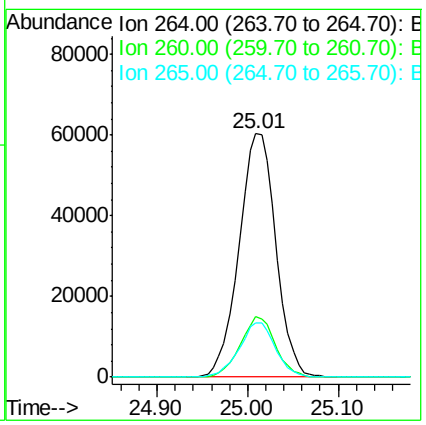


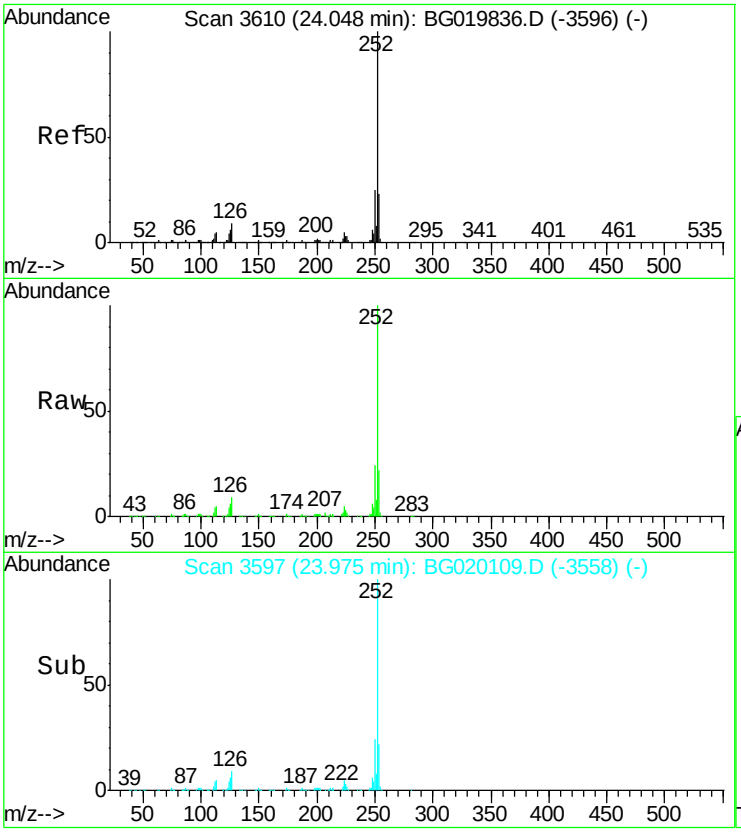




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.01 min Scan# 3773
Delta R.T. -0.09 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:264 Resp: 169788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.9 | 18.5 | 27.7 |
| 265 | 22.0 | 17.2 | 25.8 |



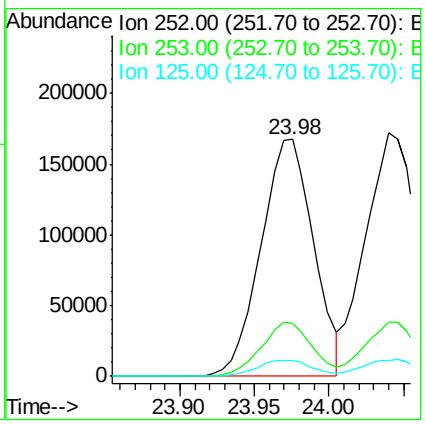


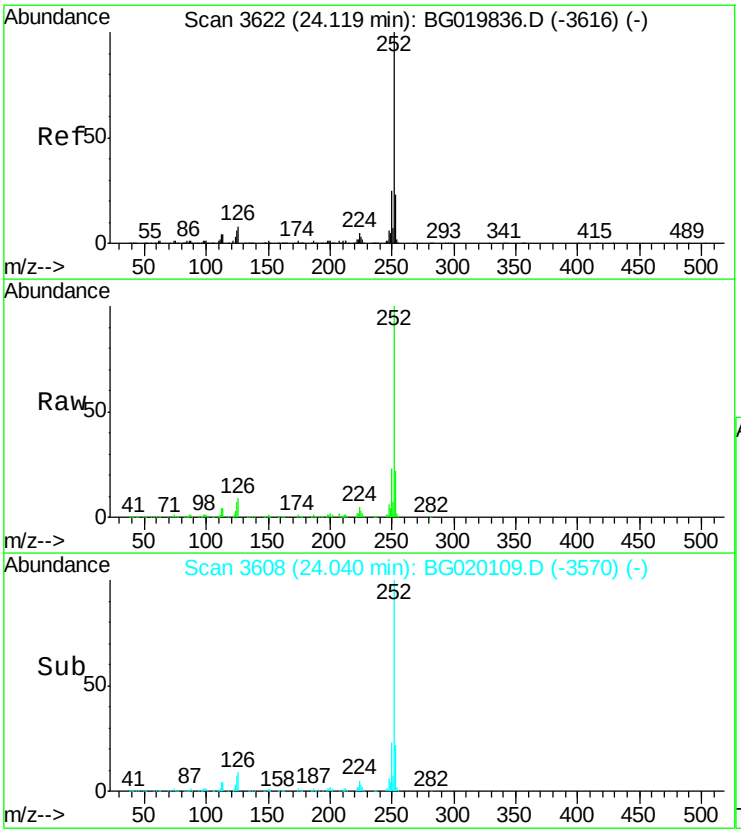

#87
Benzo(b)fluoranthene
Concen: 38.25 ng
RT: 23.98 min Scan# 3597
Delta R.T. -0.07 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 411577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.4 | 19.1 | 28.7 |
| 125 | 6.5 | 8.9 | 13.3# |

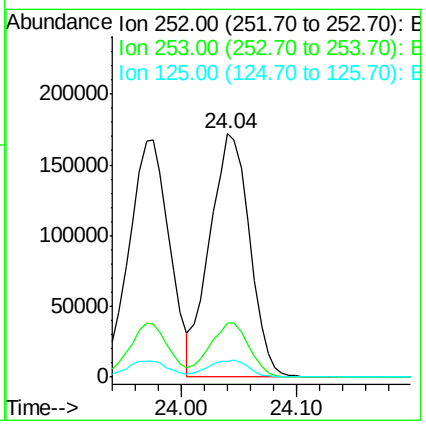


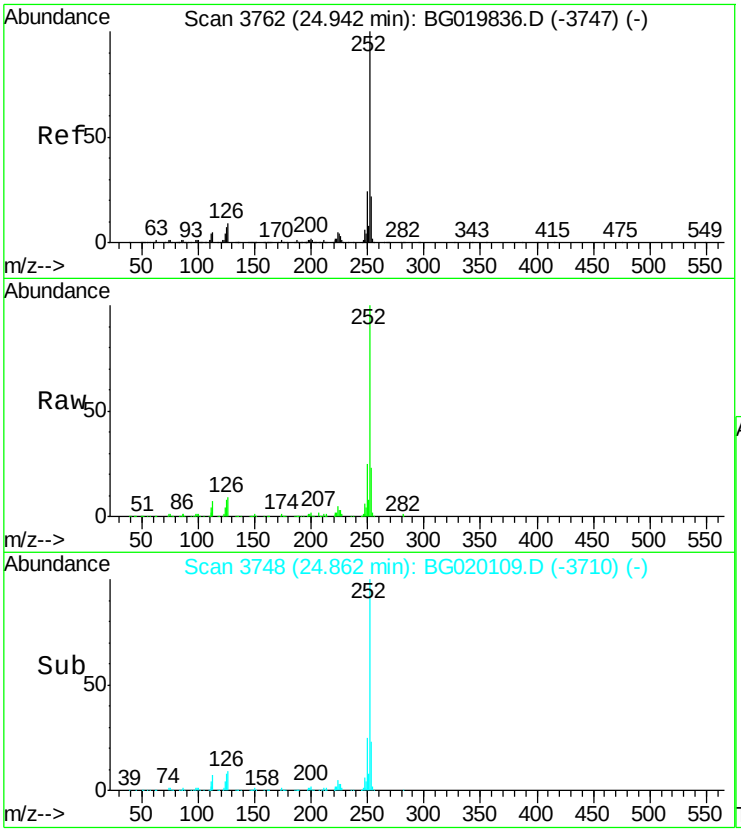




#88
Benzo(k)fluoranthene
Concen: 38.73 ng
RT: 24.04 min Scan# 3608
Delta R.T. -0.08 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:252 Resp: 412774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 19.0 | 28.4 |
| 125 | 6.7 | 8.9 | 13.3# |



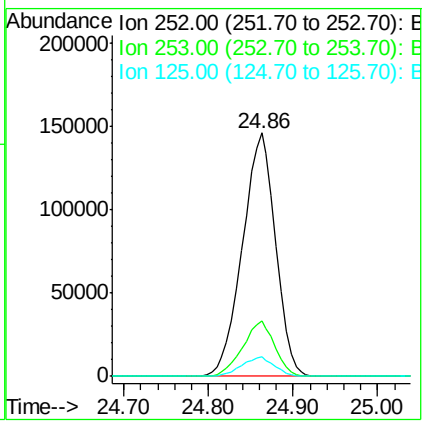


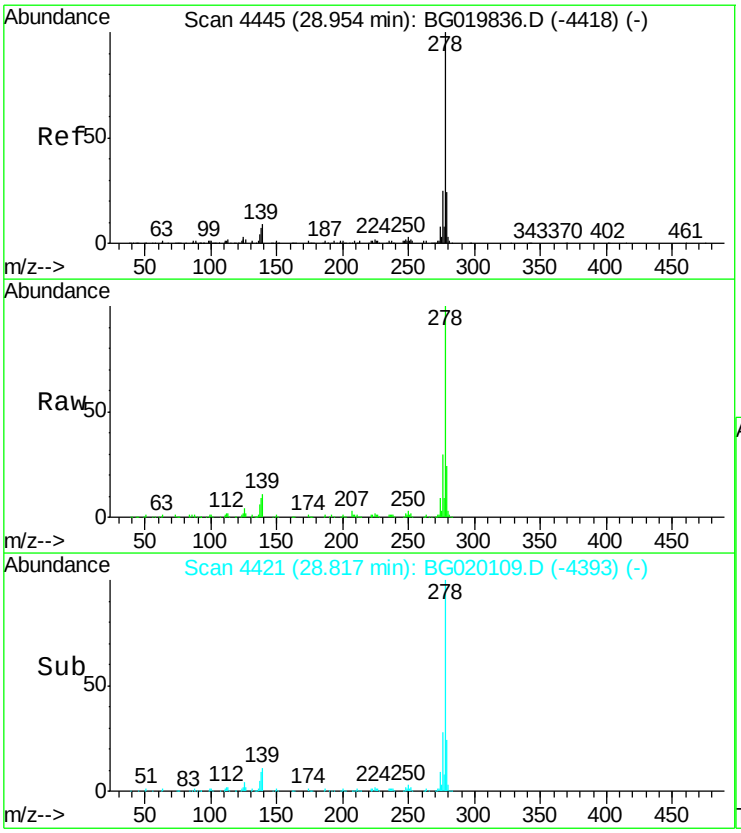

#89
Benzo(a)pyrene
Concen: 38.90 ng
RT: 24.86 min Scan# 3748
Delta R.T. -0.08 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 397384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.8 | 18.7 | 28.1 |
| 125 | 7.8 | 9.1 | 13.7# |

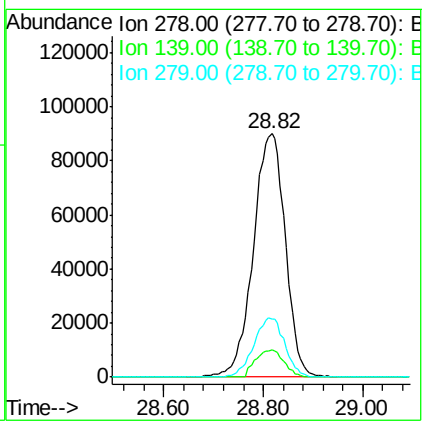


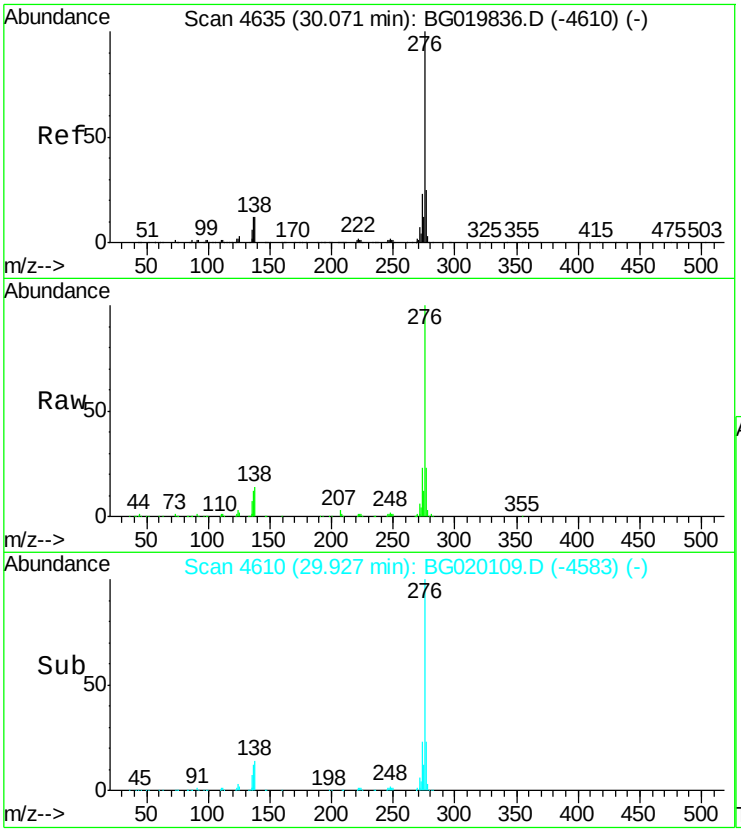




#90
Dibenzo(a,h)anthracene
Concen: 39.74 ng
RT: 28.82 min Scan# 4421
Delta R.T. -0.14 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

Tgt Ion:278 Resp: 401070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 11.3 | 13.8 | 20.6# |
| 279 | 24.1 | 19.4 | 29.0 |






#91
Benzo(g,h,i)perylene
Concen: 40.40 ng
RT: 29.93 min Scan# 4610
Delta R.T. -0.14 min
Lab File: BG020109.D
Acq: 11 Dec 2015 16:41

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:276 Resp: 400406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 22.7 | 18.4 | 27.6 |
| 138 | 13.7 | 17.4 | 26.0# |