Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111017\
Data File : BG030917.D
Acq On : 10 Nov 2017 21:44
Operator : SJ/JU
Sample : PB104078BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Nov 11 05:02:42 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.14 | 152 | 41726 | 20.00 | ng | | -0.01 |
| 21) Naphthalene-d8 | 10.96 | 136 | 178729 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.76 | 164 | 126223 | 20.00 | ng | | -0.01 |
| 63) Phenanthrene-d10 | 17.50 | 188 | 329396 | 20.00 | ng | | -0.01 |
| 75) Chrysene-d12 | 21.78 | 240 | 397803 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 25.08 | 264 | 396193 | 20.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.70 | 112 | 207649 | 85.33 | ng | | 0.00 |
| 7) Phenol-d6 | 7.31 | 99 | 273953 | 83.57 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.31 | 82 | 230850 | 76.54 | ng | | -0.01 |
| 41) 2,4,6-Tribromophenol | 16.25 | 330 | 161741 | 79.21 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.39 | 172 | 686319 | 78.13 | ng | | -0.01 |
| 78) Terphenyl-d14 | 20.09 | 244 | 1304270 | 72.40 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.55 | 88 | 36191 | 36.65 | ng | | 85 |
| 3) Pyridine | 3.96 | 79 | 105428 | 36.78 | ng | | 89 |
| 4) n-Nitrosodimethylamine | 3.87 | 42 | 55760 | 41.04 | ng | # | 92 |
| 6) Aniline | 7.47 | 93 | 72438 | 16.79 | ng | | 95 |
| 8) 2-Chlorophenol | 7.71 | 128 | 126963 | 47.28 | ng | | 89 |
| 9) Benzaldehyde | 7.28 | 77 | 65190 | 28.42 | ng | | 88 |
| 10) Phenol | 7.34 | 94 | 164878 | 48.43 | ng | | 93 |
| 11) bis(2-Chloroethyl)ether | 7.55 | 93 | 109192 | 40.17 | ng | | 91 |
| 12) 1,3-Dichlorobenzene | 8.03 | 146 | 131748 | 41.82 | ng | | 95 |
| 13) 1,4-Dichlorobenzene | 8.18 | 146 | 132763 | 41.58 | ng | | 95 |
| 14) 1,2-Dichlorobenzene | 8.50 | 146 | 130310 | 42.52 | ng | | 97 |
| 15) Benzyl Alcohol | 8.38 | 79 | 116216 | 44.20 | ng | | 93 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.67 | 45 | 173723 | 57.86 | ng | | 91 |
| 17) 2-Methylphenol | 8.59 | 107 | 111896 | 47.20 | ng | | 94 |
| 18) Hexachloroethane | 9.23 | 117 | 46552 | 41.89 | ng | | 94 |
| 19) n-Nitroso-di-n-propylamine | 8.95 | 70 | 95462 | 38.30 | ng | # | 94 |
| 20) 3+4-Methylphenols | 8.92 | 107 | 152548 | 45.25 | ng | | 93 |
| 22) Acetophenone | 8.96 | 105 | 181649 | 40.82 | ng | # | 95 |
| 24) Nitrobenzene | 9.35 | 77 | 137857 | 44.74 | ng | | 94 |
| 25) Isophorone | 9.87 | 82 | 263306 | 44.76 | ng | # | 92 |
| 26) 2-Nitrophenol | 10.07 | 139 | 74683 | 46.50 | ng | | 90 |
| 27) 2,4-Dimethylphenol | 10.13 | 122 | 127026 | 53.28 | ng | | 92 |
| 28) bis(2-Chloroethoxy)methane | 10.35 | 93 | 162924 | 43.98 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 10.61 | 162 | 146897 | 51.31 | ng | | 91 |
| 30) 1,2,4-Trichlorobenzene | 10.82 | 180 | 151499 | 44.32 | ng | | 96 |
| 31) Naphthalene | 11.01 | 128 | 383943 | 43.70 | ng | | 98 |
| 32) Benzoic acid | 10.27 | 122 | 71370 | 37.36 | ng | # | 81 |
| 33) 4-Chloroaniline | 11.13 | 127 | 42384 | 11.02 | ng | | 93 |
| 34) Hexachlorobutadiene | 11.29 | 225 | 102890 | 43.40 | ng | | 97 |
| 35) Caprolactam | 11.88 | 113 | 22981 | 19.65 | ng | # | 76 |
| 36) 4-Chloro-3-methylphenol | 12.24 | 107 | 150245 | 48.22 | ng | | 89 |
| 37) 2-Methylnaphthalene | 12.60 | 142 | 306011 | 45.12 | ng | | 93 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.97 | 216 | 193780 | 38.68 | ng | | 97 |
| 40) Hexachlorocyclopentadiene | 12.95 | 237 | 179716 | 94.73 | ng | | 89 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111017\
Data File : BG030917.D
Acq On : 10 Nov 2017 21:44
Operator : SJ/JU
Sample : PB104078BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Nov 11 05:02:42 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.21 | 196 | 132793 | 46.37 | ng | | 95 |
| 43) 2,4,5-Trichlorophenol | 13.29 | 196 | 144729 | 46.19 | ng | # | 92 |
| 45) 1,1'-Biphenyl | 13.60 | 154 | 416757 | 39.82 | ng | | 97 |
| 46) 2-Chloronaphthalene | 13.65 | 162 | 334158 | 44.25 | ng | | 97 |
| 47) 2-Nitroaniline | 13.85 | 65 | 100420 | 44.86 | ng | # | 87 |
| 48) Acenaphthylene | 14.49 | 152 | 524176 | 42.41 | ng | | 98 |
| 49) Dimethylphthalate | 14.21 | 163 | 471437 | 43.20 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 14.33 | 165 | 105079 | 46.71 | ng | # | 78 |
| 51) Acenaphthene | 14.83 | 154 | 321749 | 41.68 | ng | | 99 |
| 52) 3-Nitroaniline | 14.67 | 138 | 34115 | 14.28 | ng | # | 78 |
| 53) 2,4-Dinitrophenol | 14.88 | 184 | 112950 | 90.44 | ng | # | 51 |
| 54) Dibenzofuran | 15.16 | 168 | 538403 | 43.79 | ng | | 100 |
| 55) 4-Nitrophenol | 14.99 | 139 | 161973 | 95.20 | ng | # | 82 |
| 56) 2,4-Dinitrotoluene | 15.13 | 165 | 153693 | 47.26 | ng | # | 75 |
| 57) Fluorene | 15.81 | 166 | 434269 | 43.50 | ng | | 96 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.39 | 232 | 151098 | 50.59 | ng | # | 89 |
| 59) Diethylphthalate | 15.56 | 149 | 473851 | 42.74 | ng | | 97 |
| 60) 4-Chlorophenyl-phenylether | 15.79 | 204 | 262276 | 43.50 | ng | | 92 |
| 61) 4-Nitroaniline | 15.83 | 138 | 107389 | 42.46 | ng | | 89 |
| 62) Azobenzene | 16.09 | 77 | 379523 | 44.89 | ng | | 95 |
| 64) 4,6-Dinitro-2-methylphenol | 15.89 | 198 | 88820 | 40.57 | ng | | 79 |
| 65) n-Nitrosodiphenylamine | 16.01 | 169 | 407673 | 40.84 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 16.68 | 248 | 183293 | 43.93 | ng | | 97 |
| 67) Hexachlorobenzene | 16.81 | 284 | 194465 | 43.87 | ng | # | 91 |
| 68) Atrazine | 16.95 | 200 | 178144 | 43.26 | ng | | 97 |
| 69) Pentachlorophenol | 17.15 | 266 | 208367 | 85.03 | ng | | 98 |
| 70) Phenanthrene | 17.55 | 178 | 761343 | 44.39 | ng | | 99 |
| 71) Anthracene | 17.64 | 178 | 777196 | 45.23 | ng | | 99 |
| 72) Carbazole | 17.91 | 167 | 720408 | 44.74 | ng | | 100 |
| 73) Di-n-butylphthalate | 18.44 | 149 | 866062 | 43.81 | ng | | 100 |
| 74) Fluoranthene | 19.55 | 202 | 1013508 | 46.67 | ng | | 97 |
| 76) Benzidine | 19.72 | 184 | 257752 | 20.17 | ng | | 97 |
| 77) Pyrene | 19.91 | 202 | 1041602 | 44.13 | ng | | 99 |
| 79) Butylbenzylphthalate | 20.77 | 149 | 413560 | 43.94 | ng | | 89 |
| 80) Benzo(a)anthracene | 21.76 | 228 | 1087519 | 44.01 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 21.66 | 252 | 152331 | 15.27 | ng | | 96 |
| 82) Chrysene | 21.83 | 228 | 1021309 | 44.68 | ng | | 98 |
| 83) Bis(2-ethylhexyl)phthalate | 21.64 | 149 | 572508 | 42.14 | ng | # | 99 |
| 84) Di-n-octyl phthalate | 22.87 | 149 | 956292 | 43.25 | ng | | 95 |
| 85) Indeno(1,2,3-cd)pyrene | 28.88 | 276 | 1226661 | 44.14 | ng | | 96 |
| 87) Benzo(b)fluoranthene | 24.03 | 252 | 1086320 | 45.33 | ng | # | 98 |
| 88) Benzo(k)fluoranthene | 24.10 | 252 | 1061391 | 44.68 | ng | | 97 |
| 89) Benzo(a)pyrene | 24.93 | 252 | 1042339 | 45.78 | ng | | 99 |
| 90) Dibenzo(a,h)anthracene | 28.93 | 278 | 1028166 | 44.18 | ng | | 98 |
| 91) Benzo(g,h,i)perylene | 30.06 | 276 | 1021845 | 45.24 | ng | | 95 |

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

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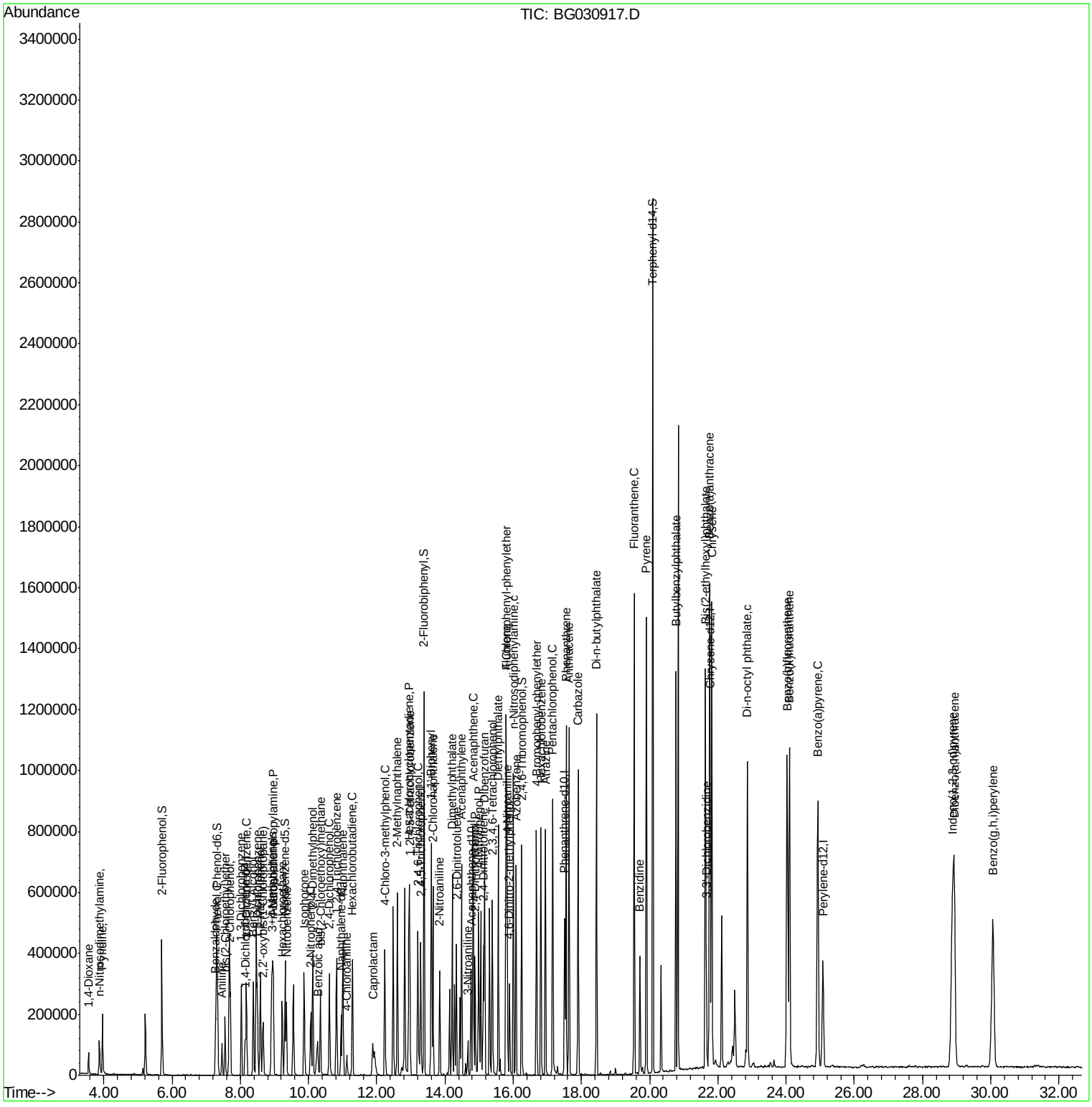
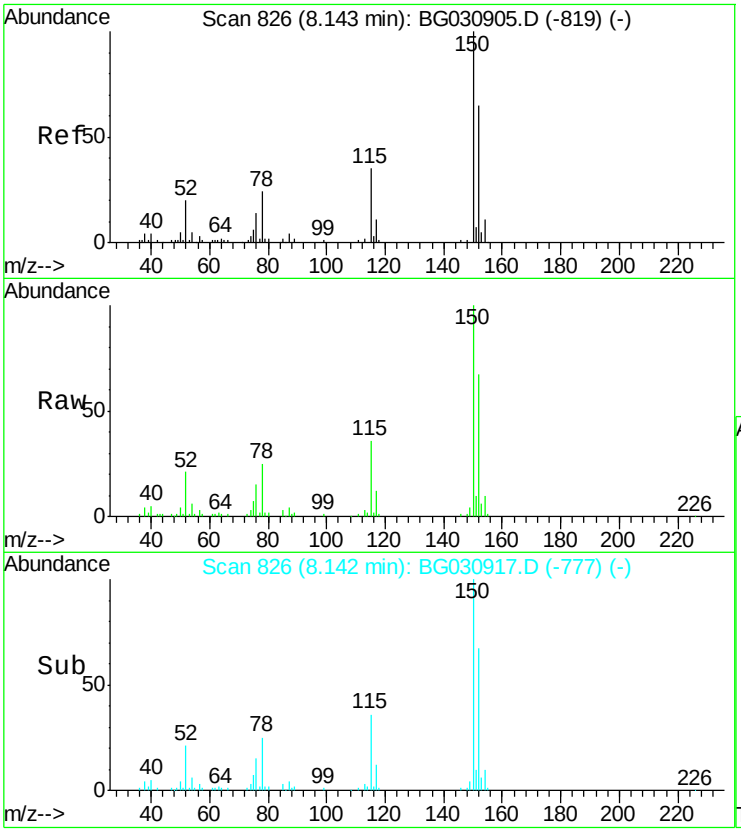
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111017\
Data File : BG030917.D
Acq On : 10 Nov 2017 21:44
Operator : SJ/JU
Sample : PB104078BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Nov 11 05:02:42 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:38:25 2017
Response via : Initial Calibration



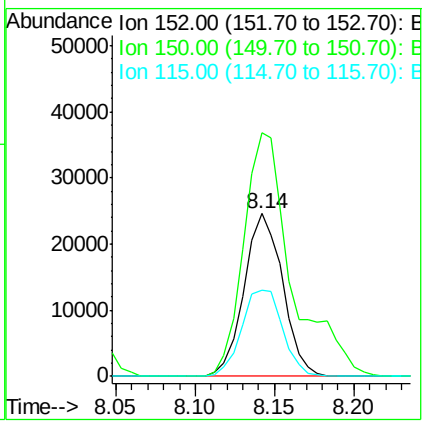


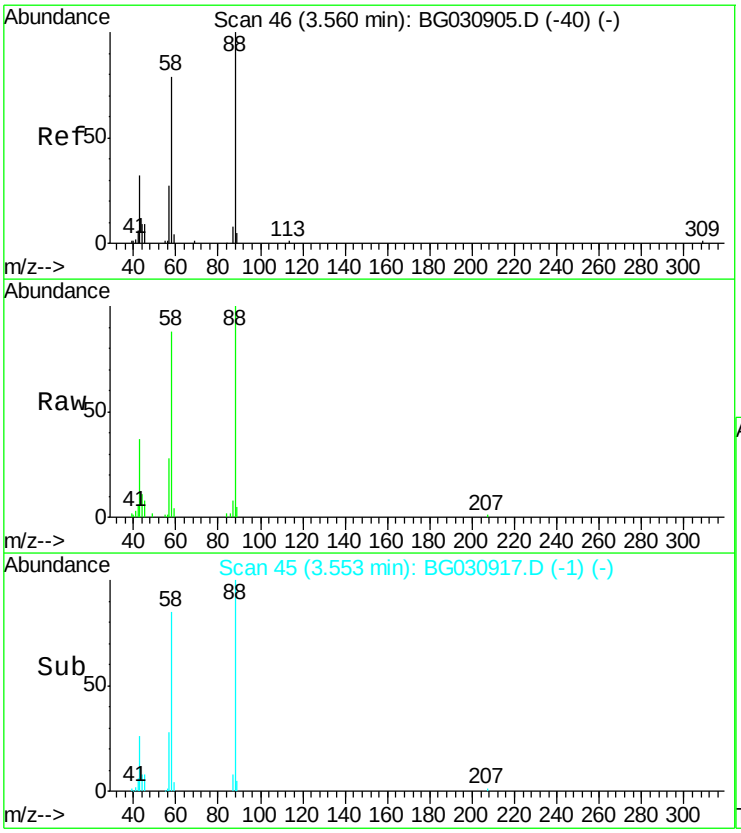

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:152 Resp: 41726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 149.5 | 126.6 | 189.8 |
| 115 | 53.3 | 53.0 | 79.4 |

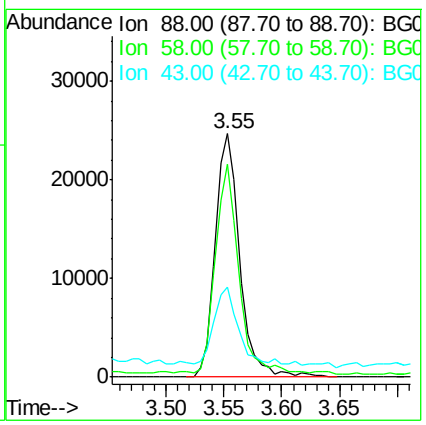


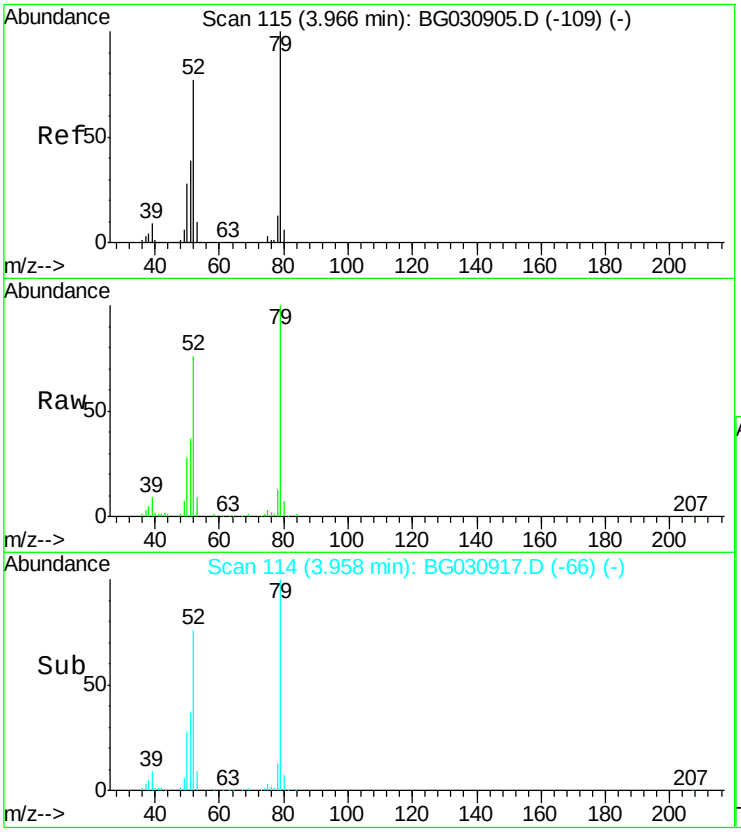




#2
1,4-Dioxane
Concen: 36.65 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.02 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion: 88 Resp: 36191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 81.5 | 79.6 | 119.4 |
| 43 | 29.6 | 27.4 | 41.0 |



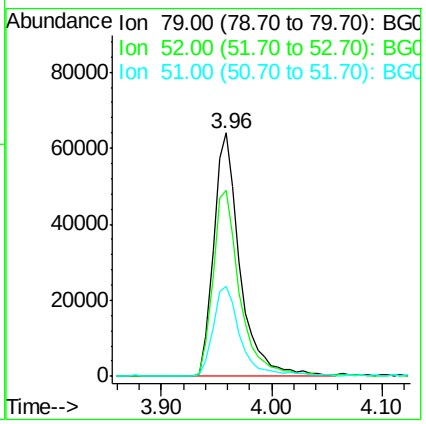


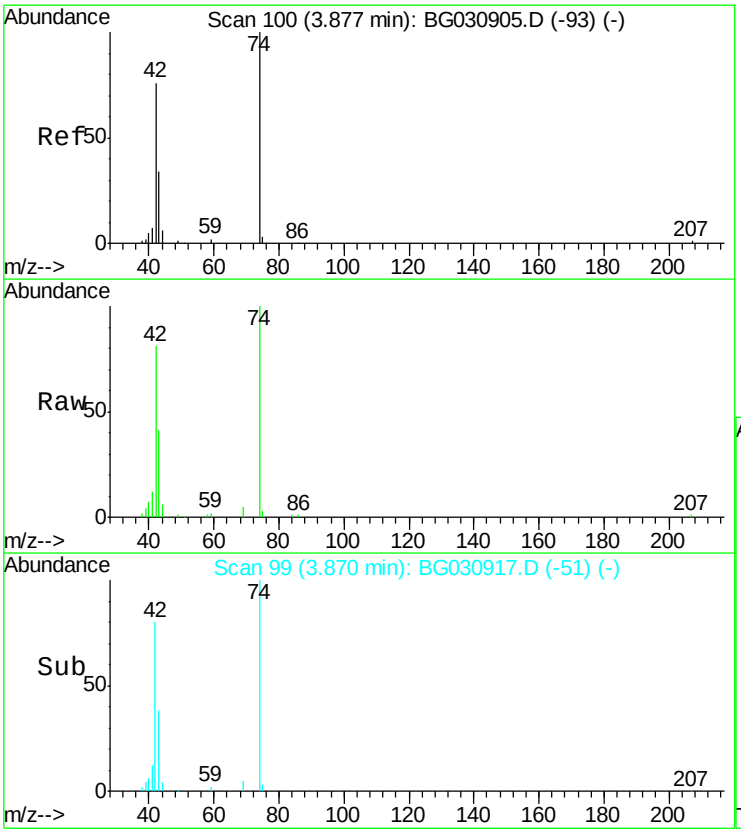

#3
Pyridine
Concen: 36.78 ng
RT: 3.96 min Scan# 114
Delta R.T. -0.02 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion: 79 Resp: 105428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 76.4 | 69.9 | 104.9 |
| 51 | 37.0 | 34.0 | 51.0 |

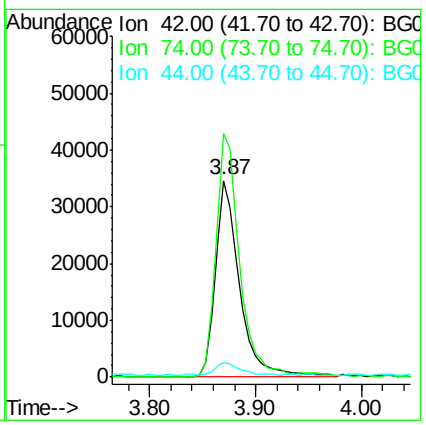


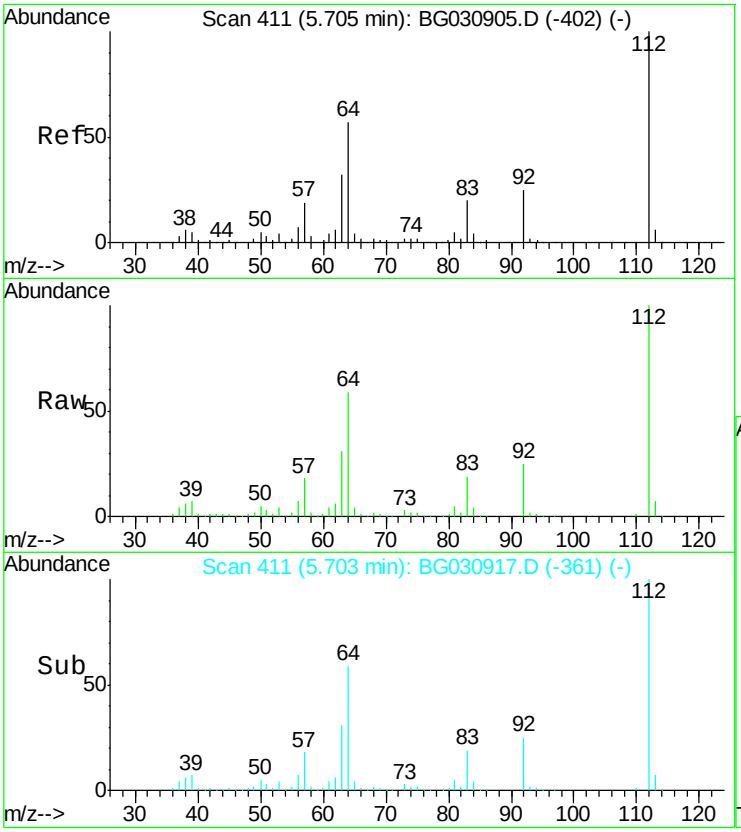




#4
n-Nitrosodimethylamine
Concen: 41.04 ng
RT: 3.87 min Scan# 99
Delta R.T. -0.02 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion: 42 Resp: 55760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 123.7 | 102.5 | 153.7 |
| 44 | 7.2 | 18.9 | 28.3# |



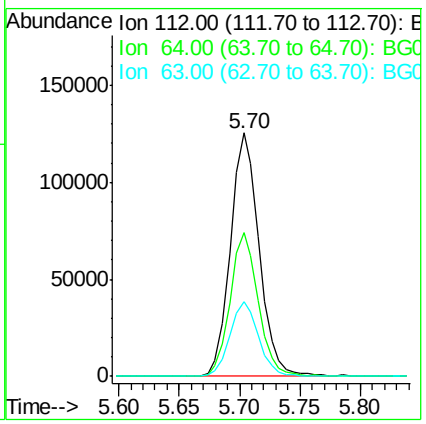


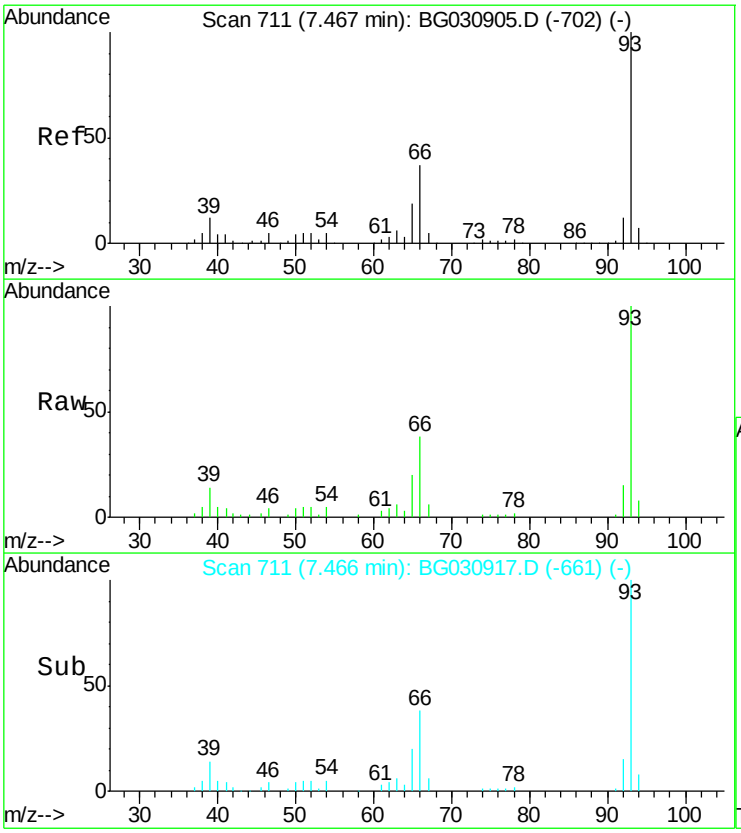

#5
2-Fluorophenol
Concen: 85.33 ng
RT: 5.70 min Scan# 411
Delta R.T. -0.00 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:112 Resp: 207649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 59.0 | 56.3 | 84.5 |
| 63 | 30.8 | 30.1 | 45.1 |

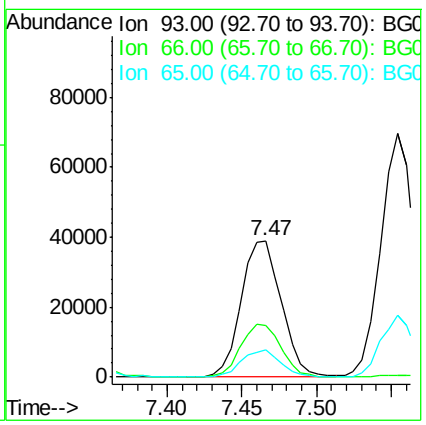


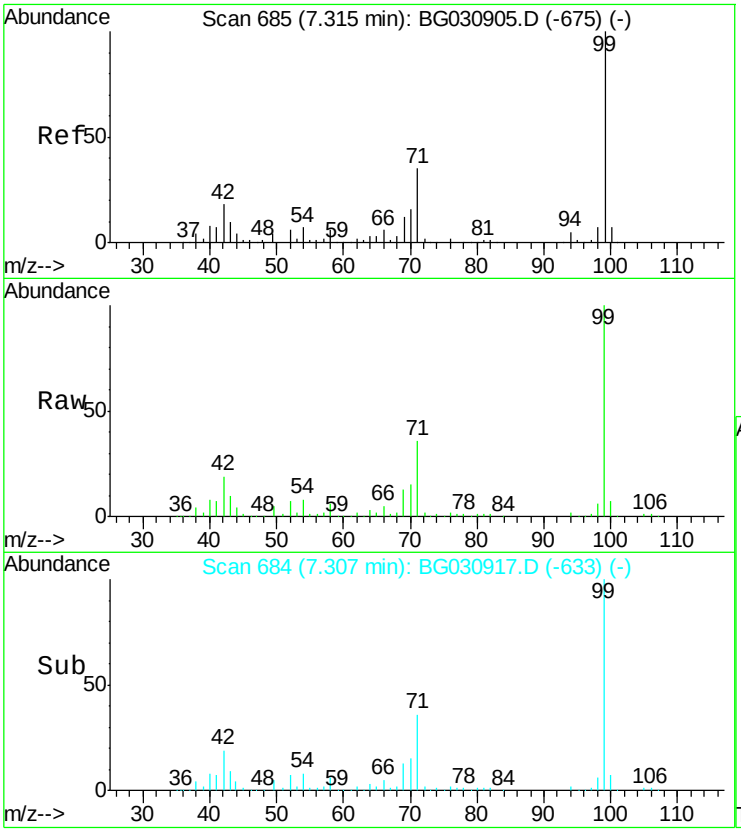




#6
Aniline
Concen: 16.79 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion: 93 Resp: 72438

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 37.6 | 33.7 | 50.5 |
| 65 | 20.0 | 16.1 | 24.1 |



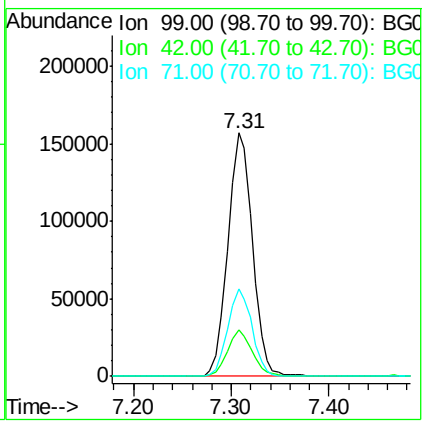


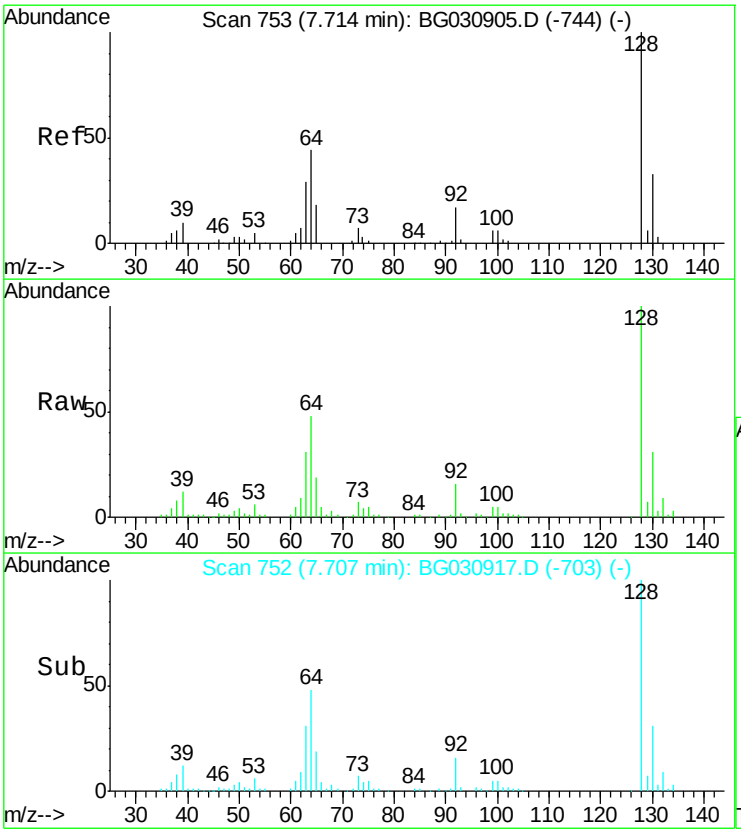

#7
Phenol-d6
Concen: 83.57 ng
RT: 7.31 min Scan# 684
Delta R.T. 0.00 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion: 99 Resp: 273953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 19.3 | 14.1 | 21.1 |
| 71 | 35.8 | 26.1 | 39.1 |

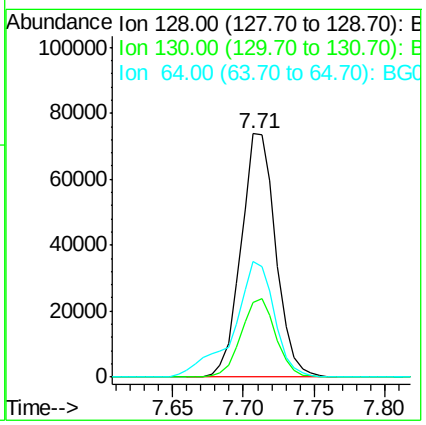


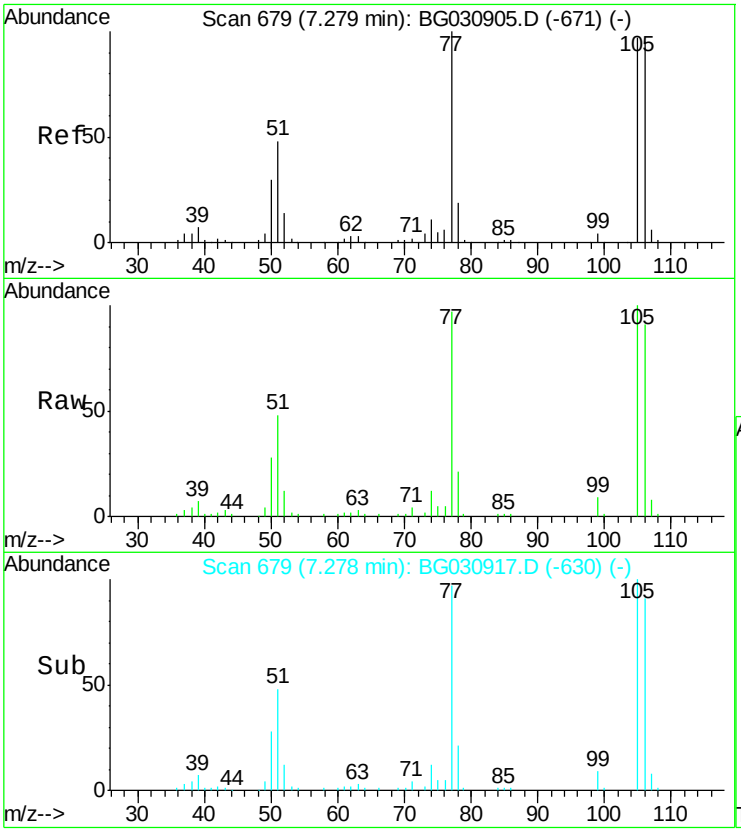




#8
2-Chlorophenol
Concen: 47.28 ng
RT: 7.71 min Scan# 752
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:128 Resp: 126963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 30.7 | 14.0 | 54.0 |
| 64 | 47.6 | 37.7 | 77.7 |



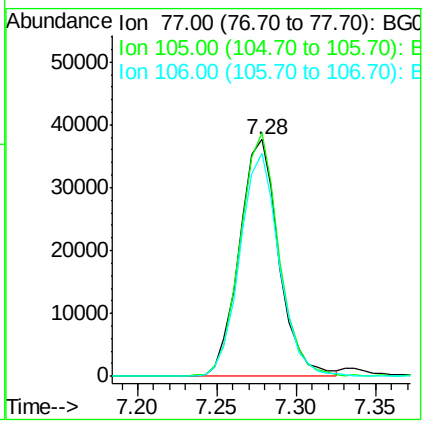


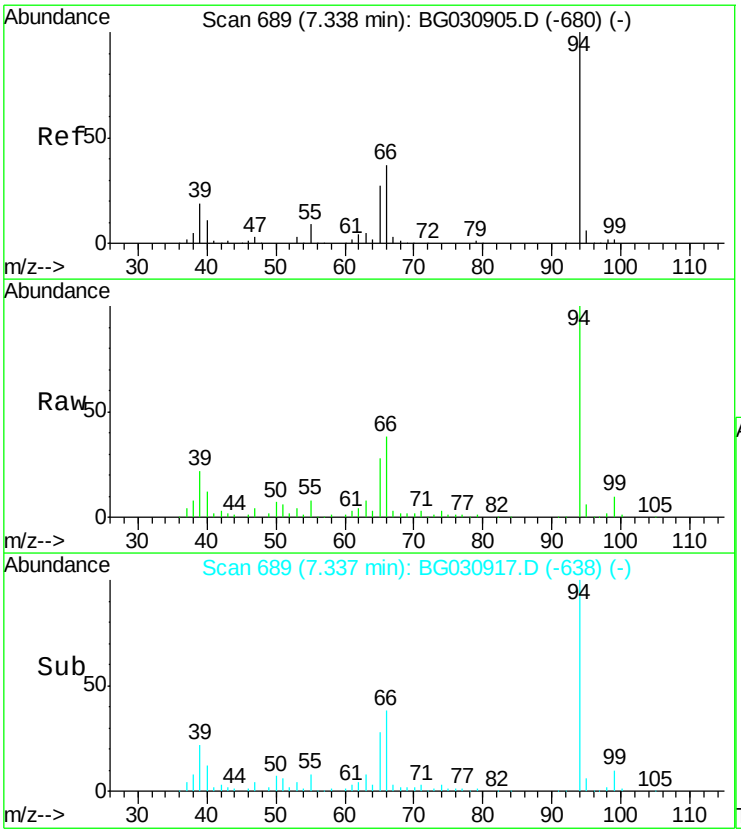

#9
Benzaldehyde
Concen: 28.42 ng
RT: 7.28 min Scan# 679
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion: 77 Resp: 65190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 102.9 | 71.3 | 111.3 |
| 106 | 94.1 | 64.2 | 104.2 |

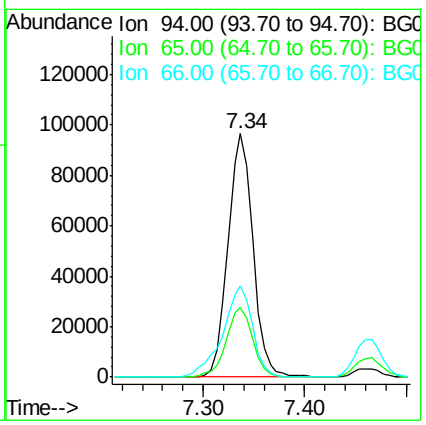


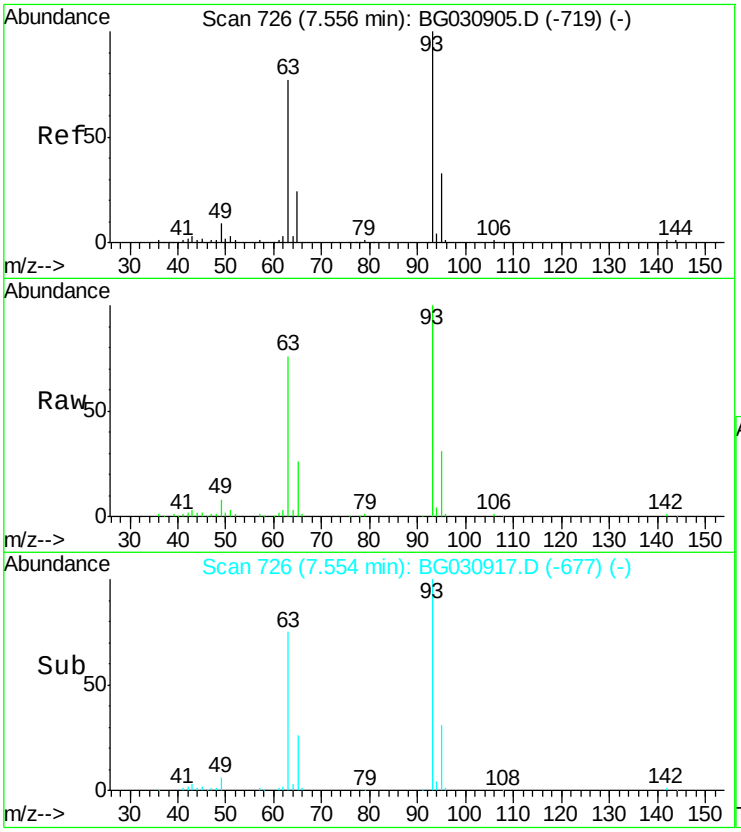




#10
Phenol
Concen: 48.43 ng
RT: 7.34 min Scan# 689
Delta R.T. 0.00 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion: 94 Resp: 164878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.4 | 11.9 | 51.9 |
| 66 | 37.5 | 22.2 | 62.2 |



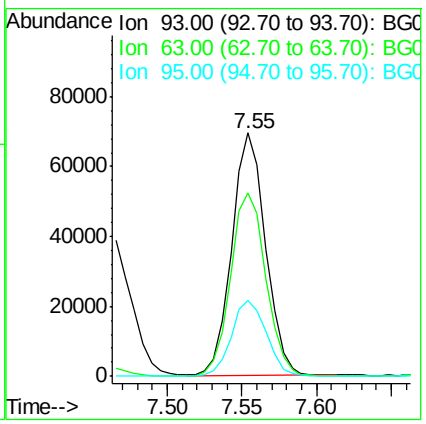


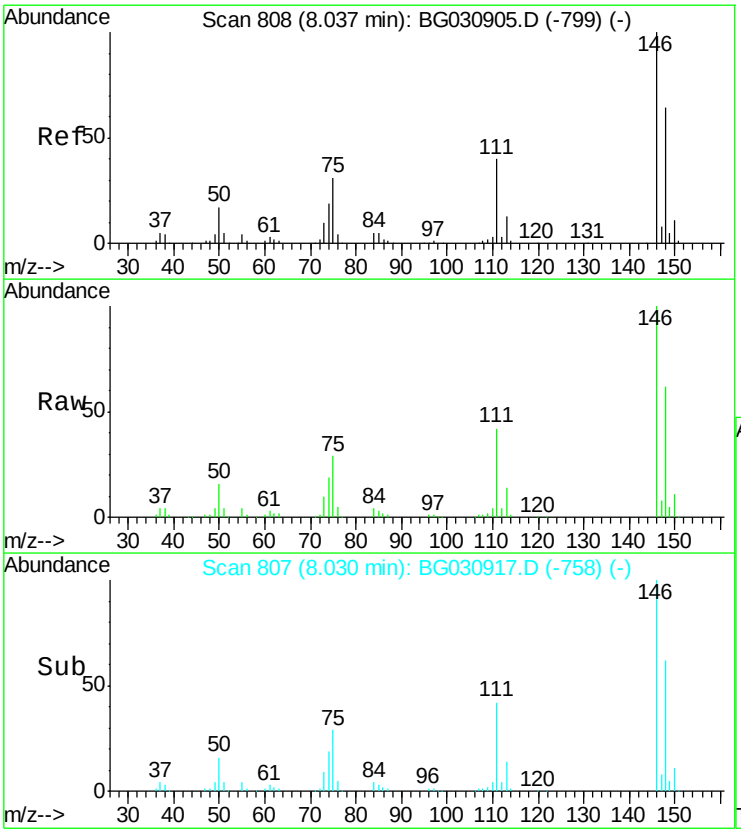

#11
bis(2-Chloroethyl)ether
Concen: 40.17 ng
RT: 7.55 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion: 93 Resp: 109192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 75.6 | 67.1 | 107.1 |
| 95 | 31.0 | 11.5 | 51.5 |

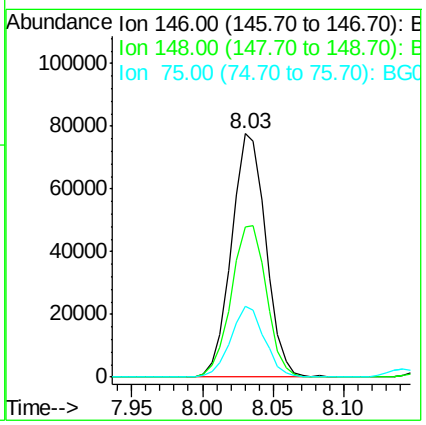


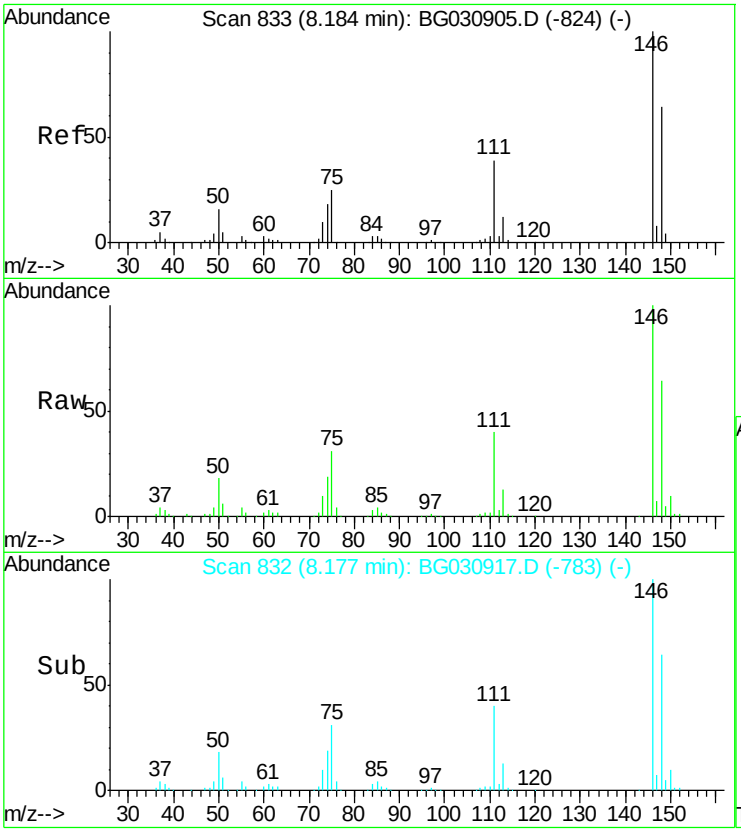




#12
1,3-Dichlorobenzene
Concen: 41.82 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:146 Resp: 131748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.8 | 51.4 | 77.2 |
| 75 | 28.9 | 26.6 | 39.8 |



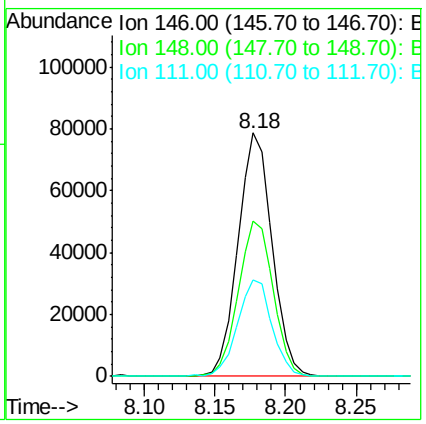


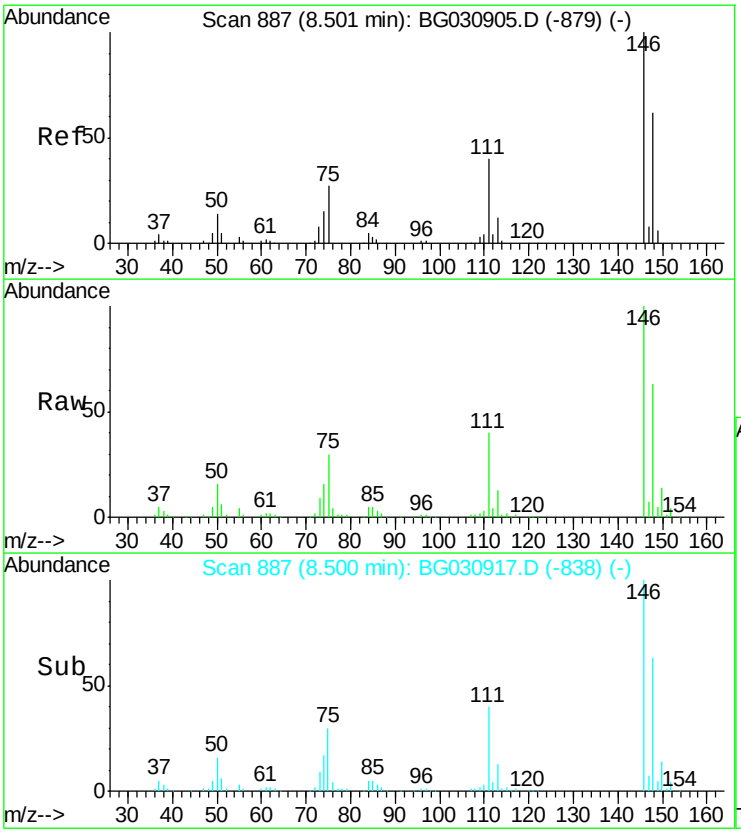

#13
1,4-Dichlorobenzene
Concen: 41.58 ng
RT: 8.18 min Scan# 832
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:146 Resp: 132763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.0 | 53.7 | 80.5 |
| 111 | 39.8 | 35.2 | 52.8 |

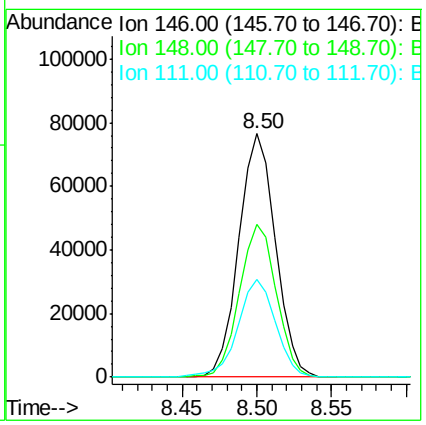


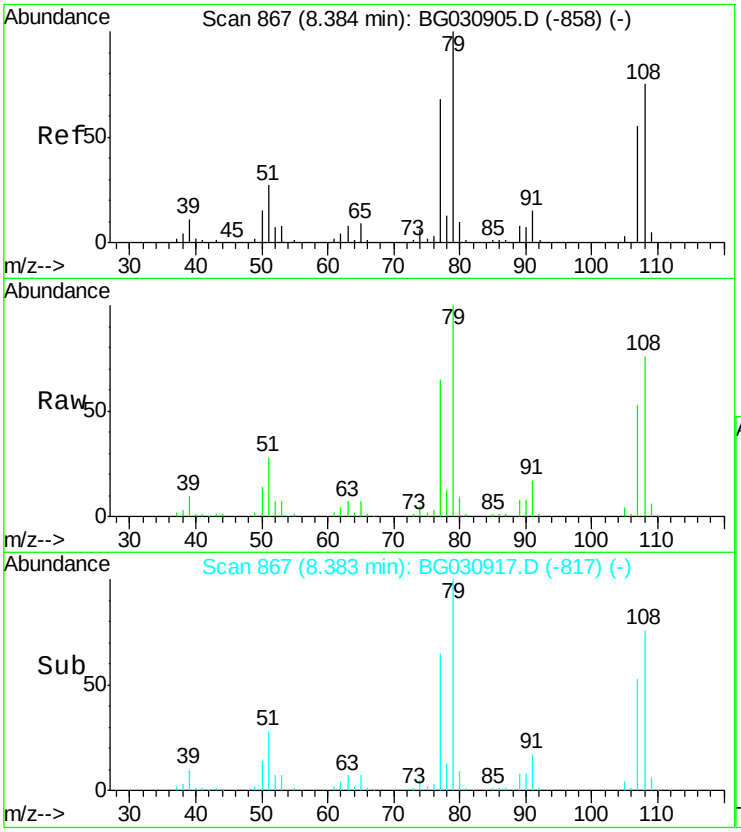




#14
1,2-Dichlorobenzene
Concen: 42.52 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:146 Resp: 130310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.0 | 49.3 | 73.9 |
| 111 | 40.0 | 34.3 | 51.5 |



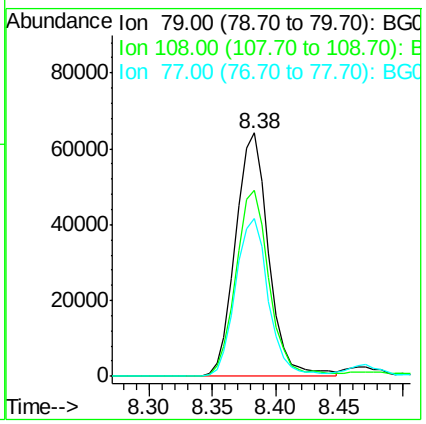


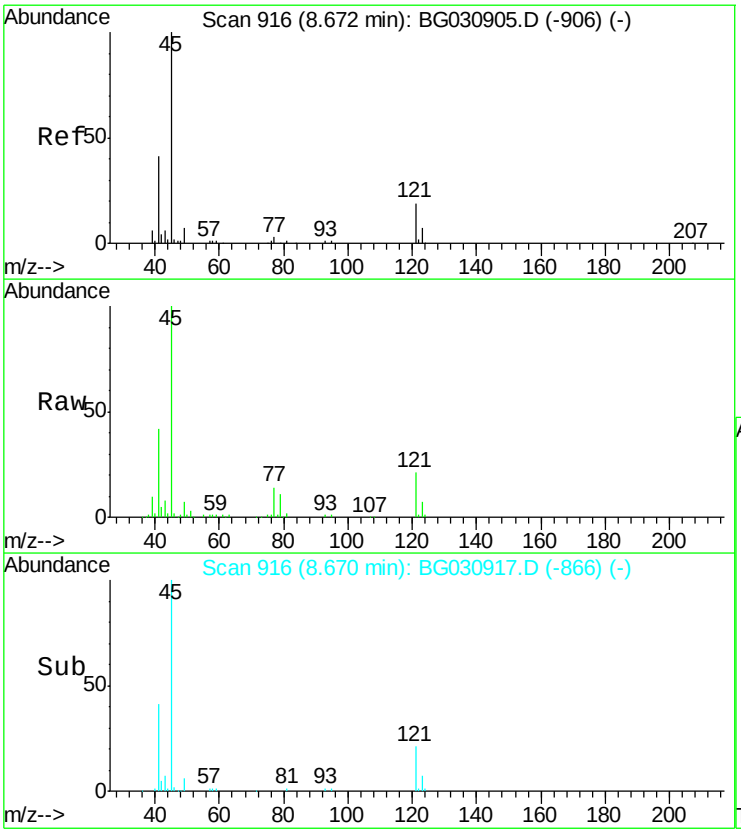

#15
Benzyl Alcohol
Concen: 44.20 ng
RT: 8.38 min Scan# 867
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion: 79 Resp: 116216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 76.2 | 57.2 | 85.8 |
| 77 | 64.6 | 46.1 | 69.1 |

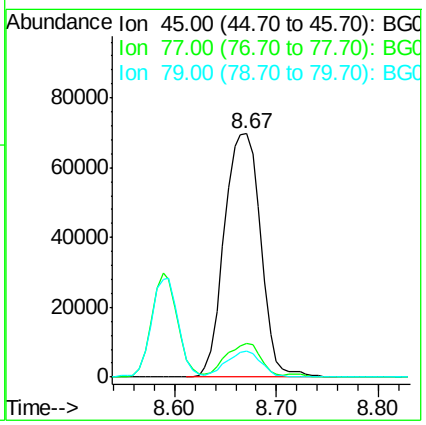


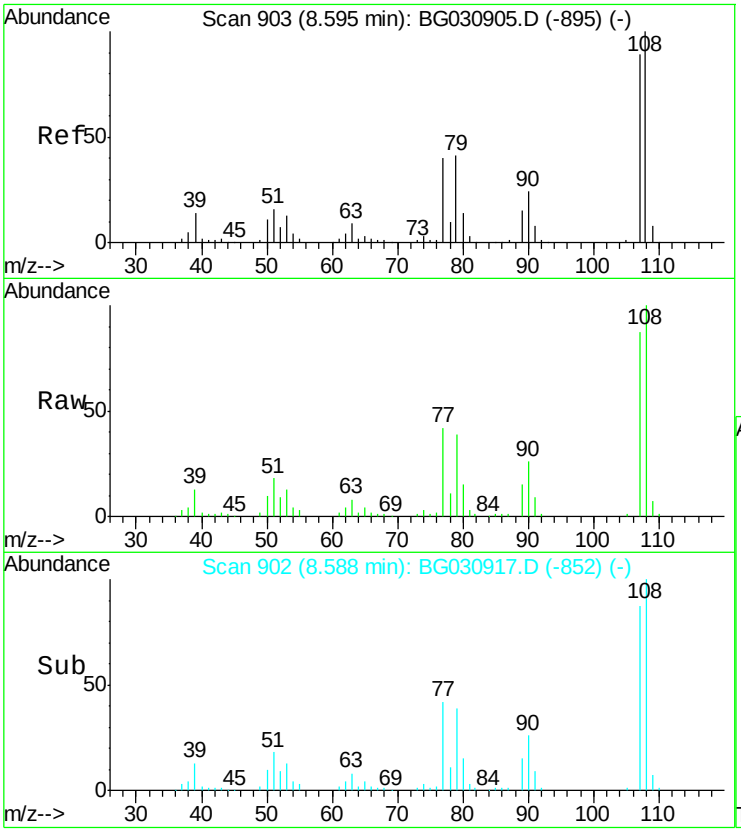




#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.86 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion: 45 Resp: 173723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 13.7 | 0.0 | 30.2 |
| 79 | 10.7 | 0.0 | 27.9 |



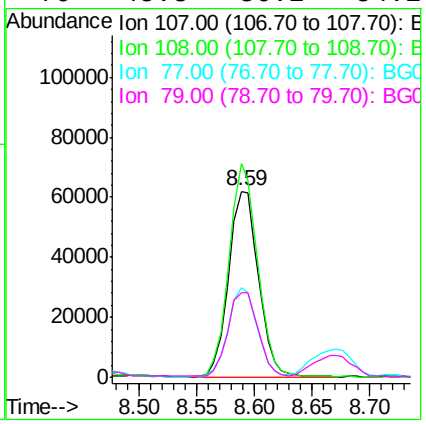


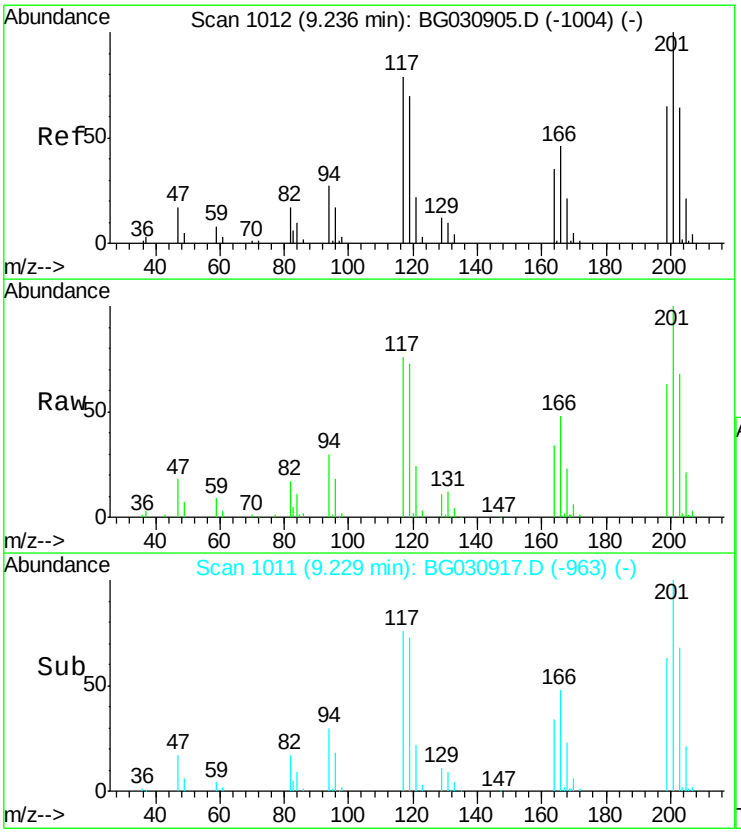

#17
2-Methylphenol
Concen: 47.20 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:107 Resp: 111896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 114.9 | 83.9 | 125.9 |
| 77 | 48.0 | 37.2 | 55.8 |
| 79 | 45.3 | 36.2 | 54.2 |

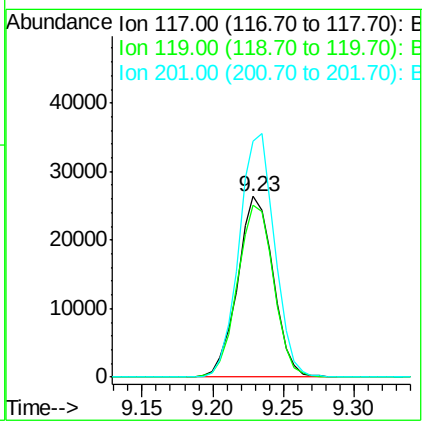


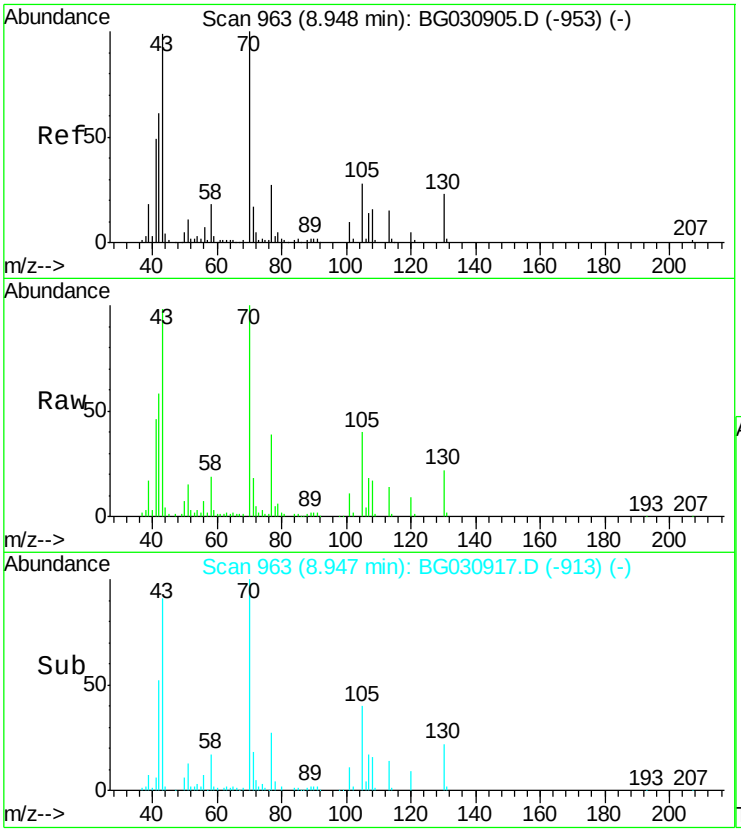




#18
Hexachloroethane
Concen: 41.89 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:117 Resp: 46552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.3 | 76.7 | 115.1 |
| 201 | 130.7 | 95.7 | 143.5 |



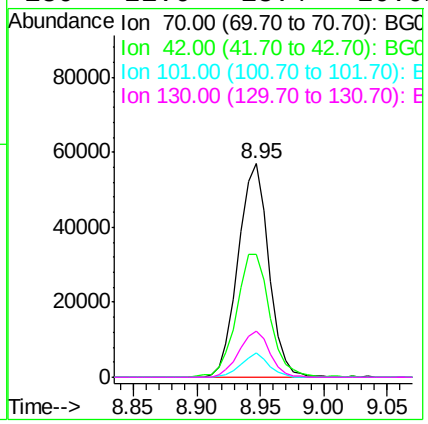


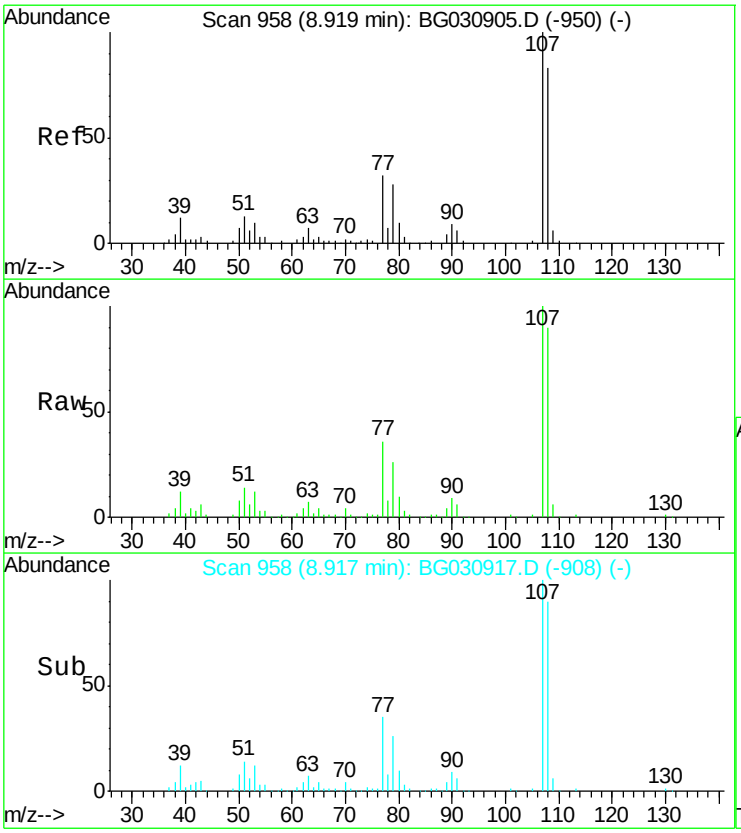

#19
n-Nitroso-di-n-propylamine
Concen: 38.30 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion: 70 Resp: 95462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 57.8 | 49.1 | 73.7 |
| 101 | 11.2 | 8.5 | 12.7 |
| 130 | 21.6 | 13.4 | 20.0# |

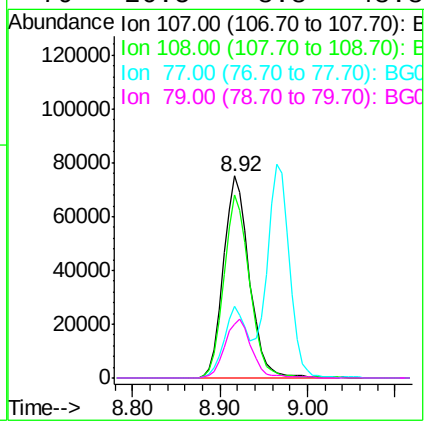


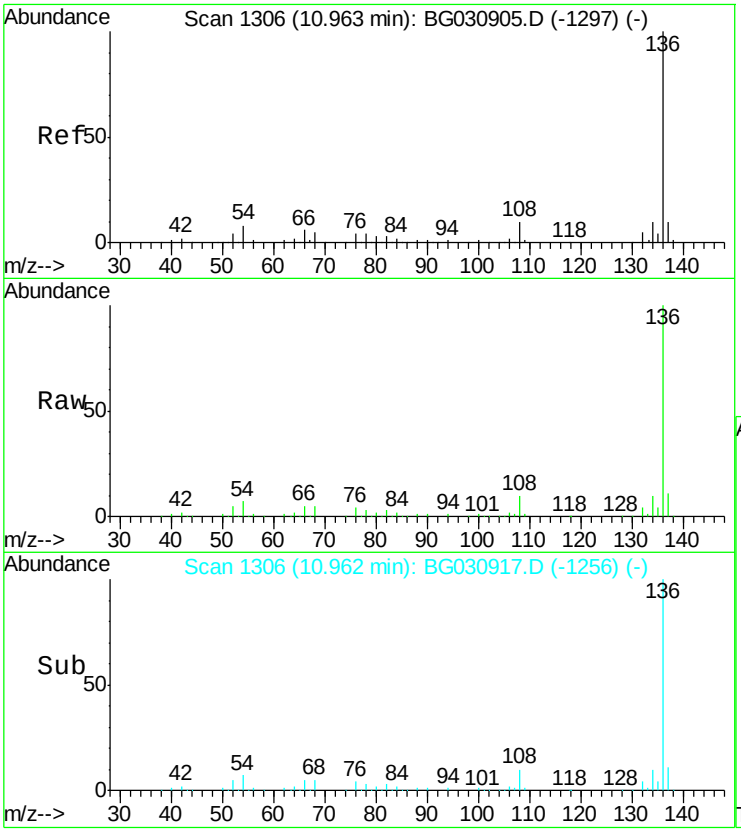




#20
3+4-Methylphenols
Concen: 45.25 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:107 Resp: 152548

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 90.4 | 61.6 | 101.6 |
| 77 | 35.6 | 13.9 | 53.9 |
| 79 | 26.5 | 8.8 | 48.8 |



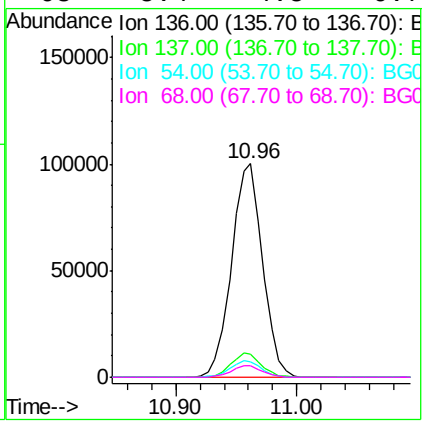


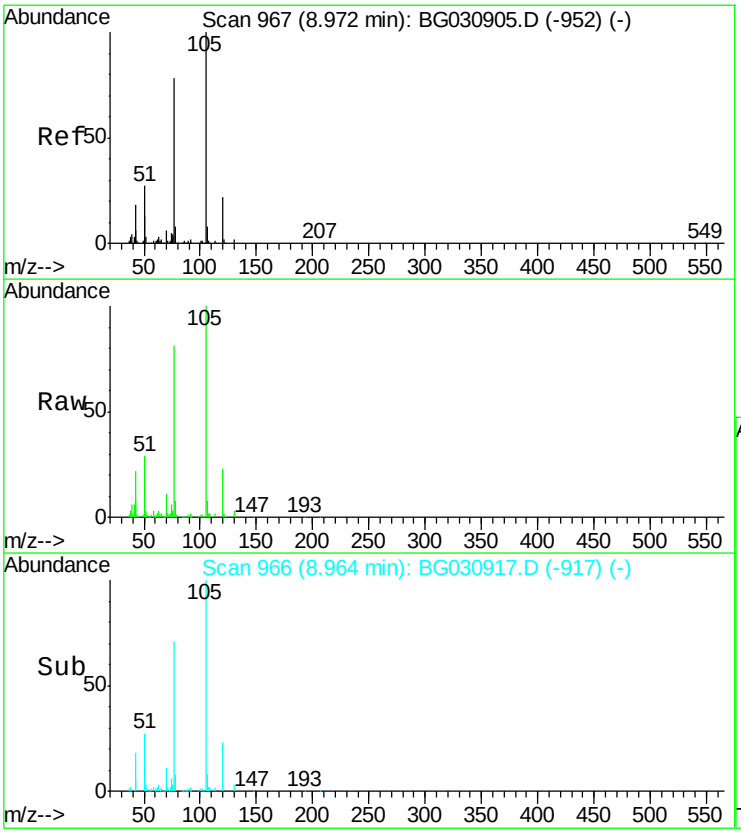

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:136 Resp: 178729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.8 | 9.2 | 13.8 |
| 54 | 7.1 | 10.3 | 15.5# |
| 68 | 5.4 | 4.5 | 6.7 |

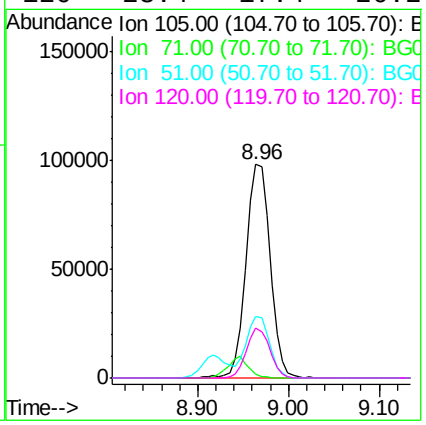


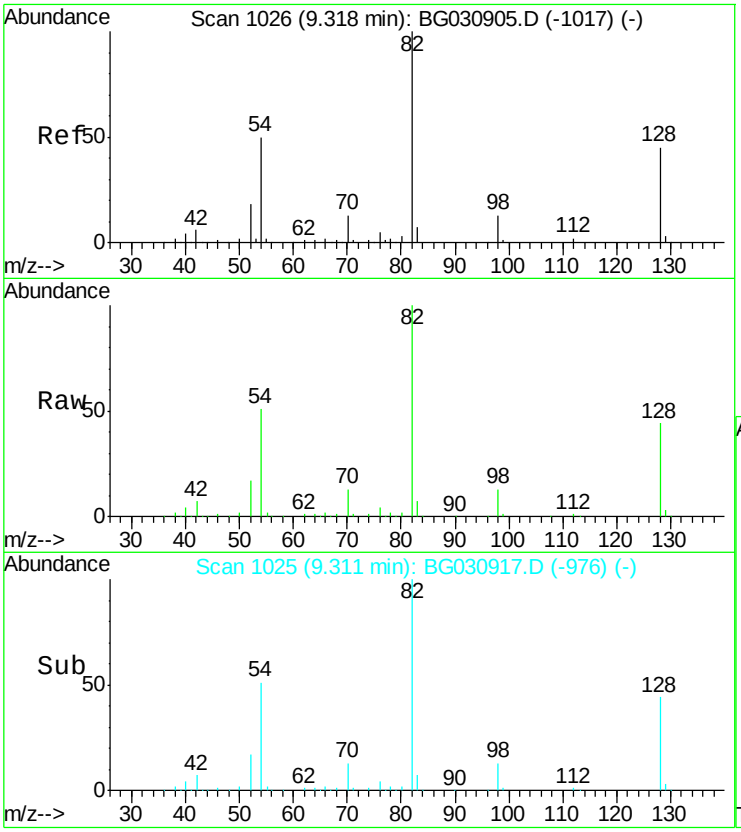




#22
Acetophenone
Concen: 40.82 ng
RT: 8.96 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:105 Resp: 181649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.9 | 3.0 | 4.4# |
| 51 | 28.7 | 26.1 | 39.1 |
| 120 | 23.4 | 17.4 | 26.2 |



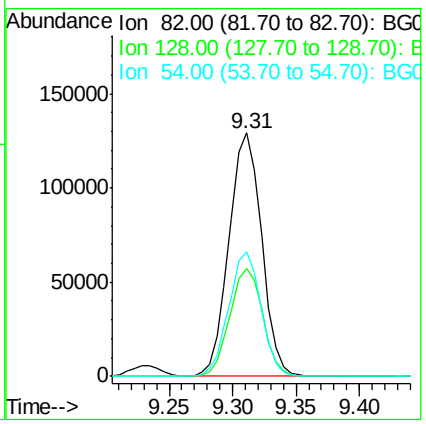


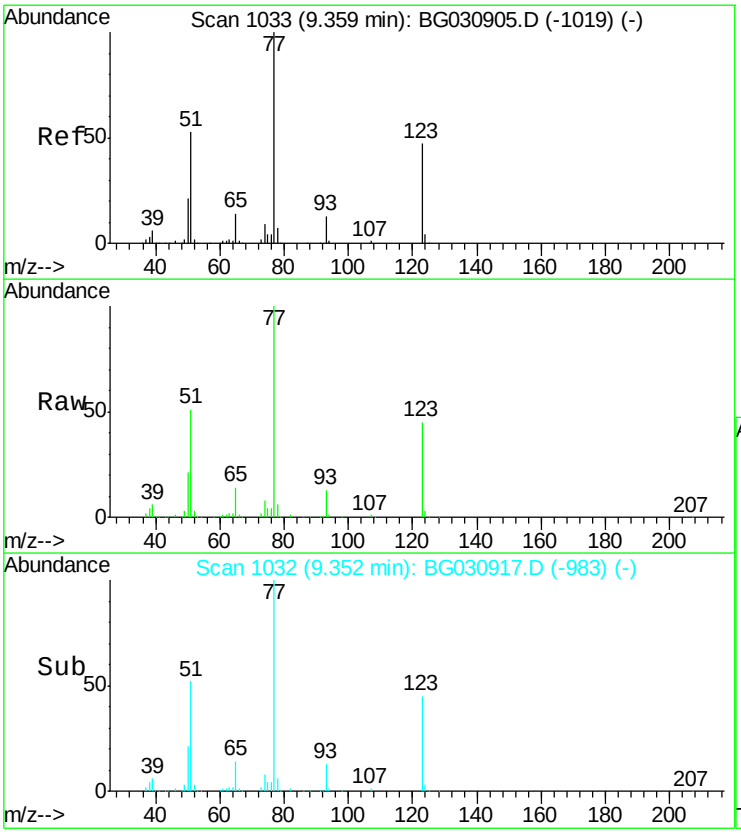

#23
Nitrobenzene-d5
Concen: 76.54 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion: 82 Resp: 230850

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 44.3 | 29.7 | 44.5 |
| 54 | 51.4 | 43.1 | 64.7 |

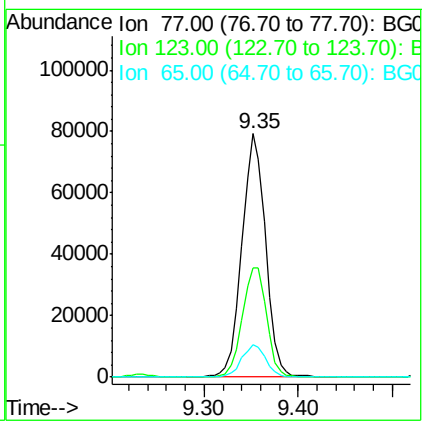


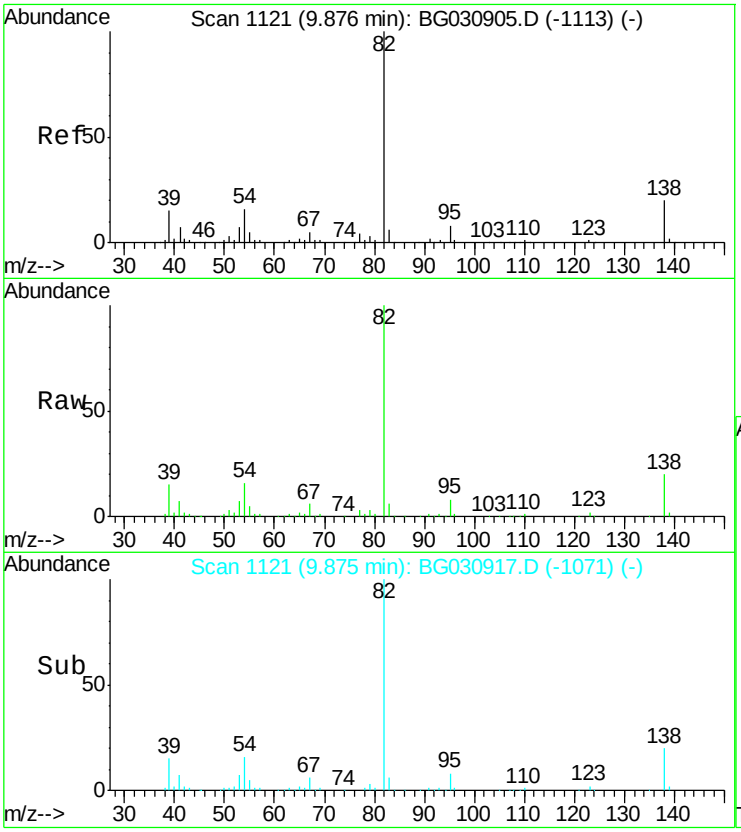




#24
Nitrobenzene
Concen: 44.74 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion: 77 Resp: 137857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 44.8 | 33.0 | 49.6 |
| 65 | 13.6 | 13.0 | 19.6 |



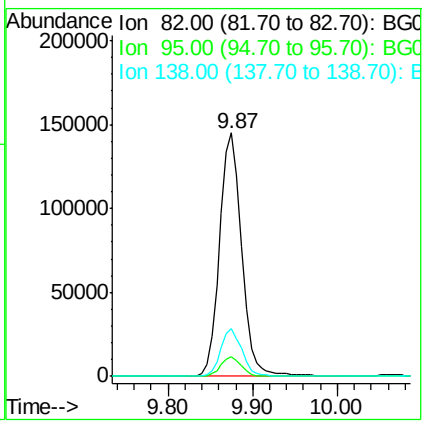


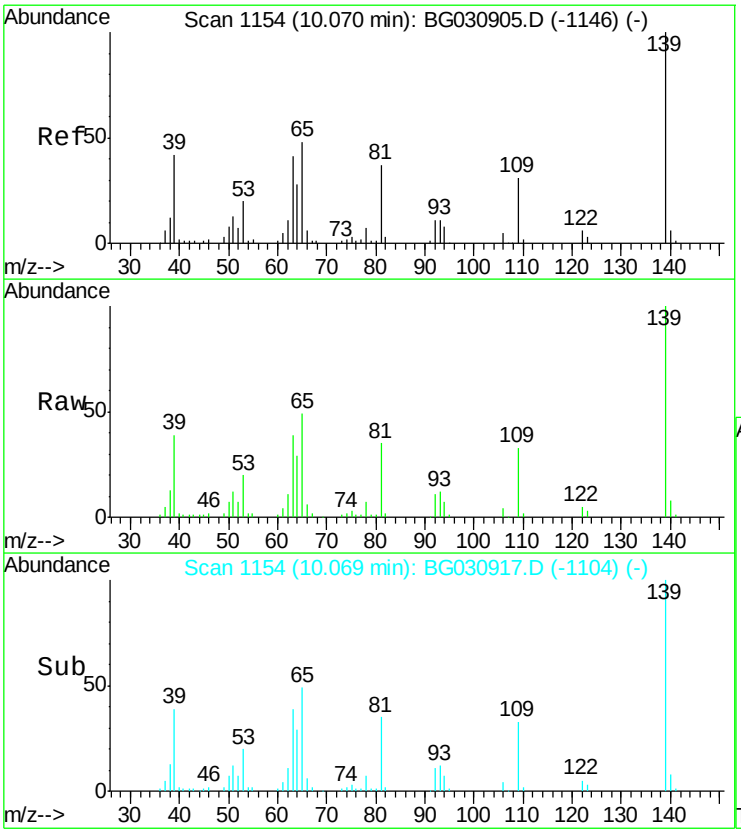

#25
Isophorone
Concen: 44.76 ng
RT: 9.87 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion: 82 Resp: 263306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.1 | 6.2 | 9.2 |
| 138 | 19.7 | 12.1 | 18.1# |

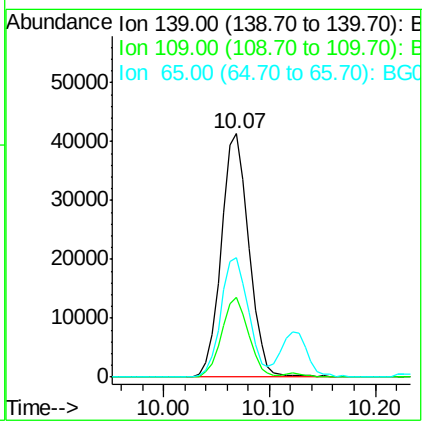


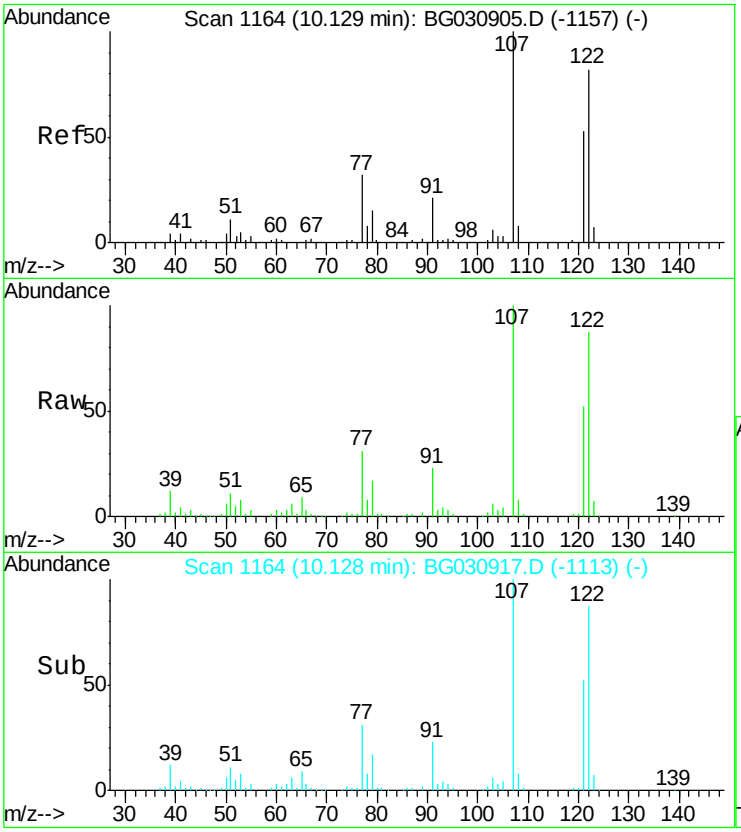




#26
2-Nitrophenol
Concen: 46.50 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:139 Resp: 74683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 32.8 | 24.2 | 36.2 |
| 65 | 49.1 | 47.4 | 71.0 |



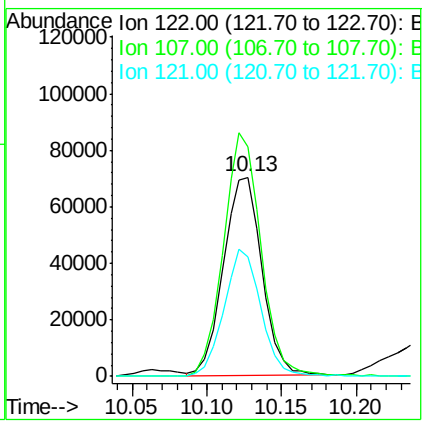


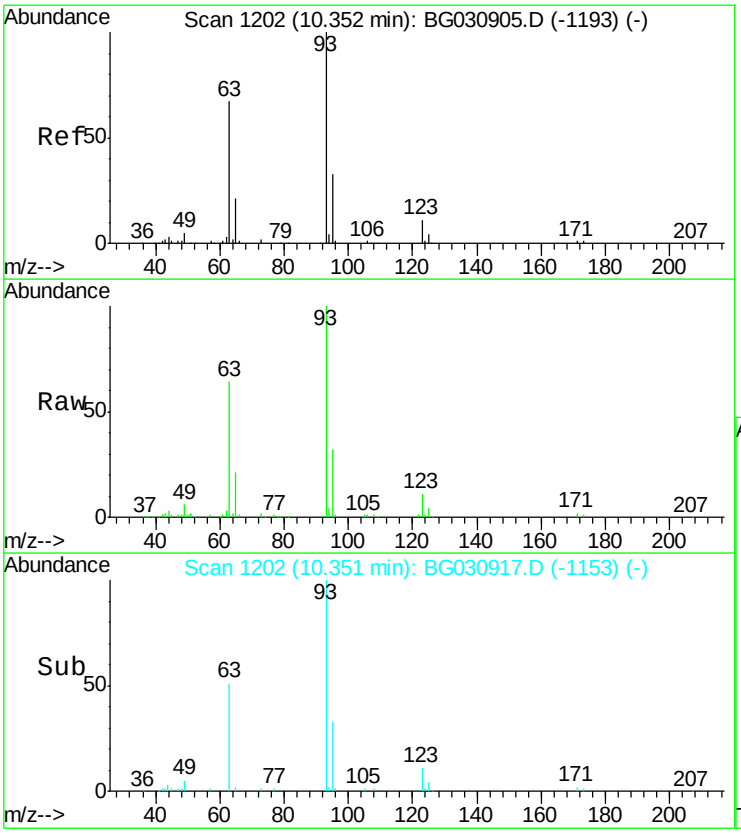

#27
2,4-Dimethylphenol
Concen: 53.28 ng
RT: 10.13 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:122 Resp: 127026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 115.1 | 100.2 | 150.2 |
| 121 | 60.1 | 44.4 | 66.6 |

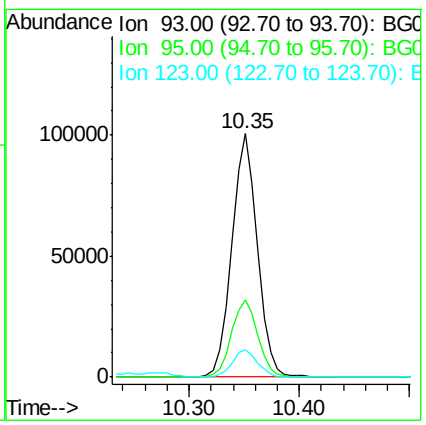


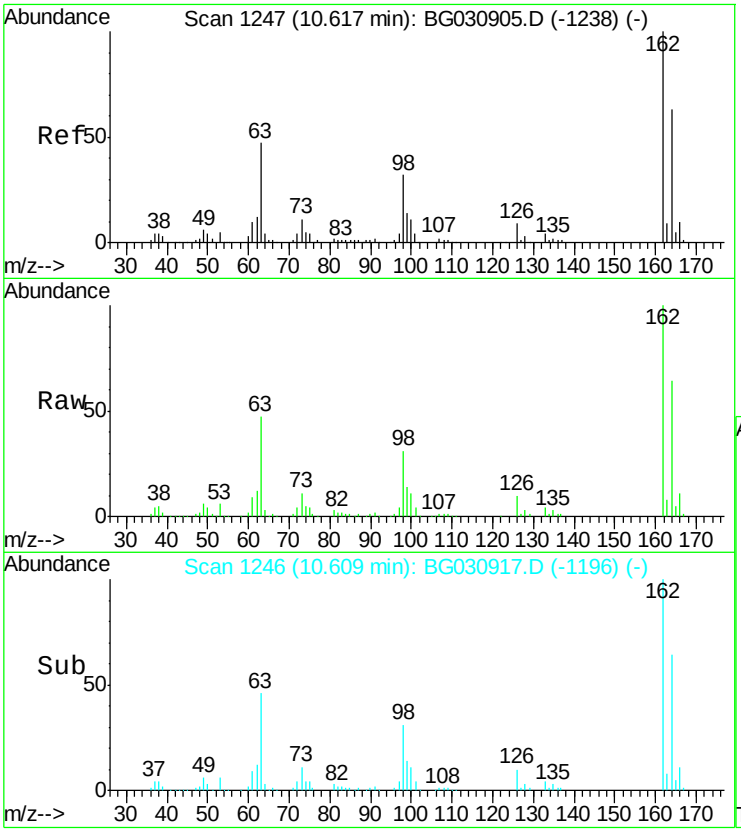




#28
bis(2-Chloroethoxy)methane
Concen: 43.98 ng
RT: 10.35 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion: 93 Resp: 162924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 31.7 | 24.3 | 36.5 |
| 123 | 11.4 | 8.4 | 12.6 |



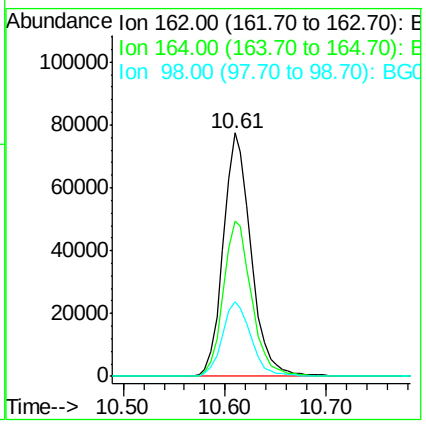


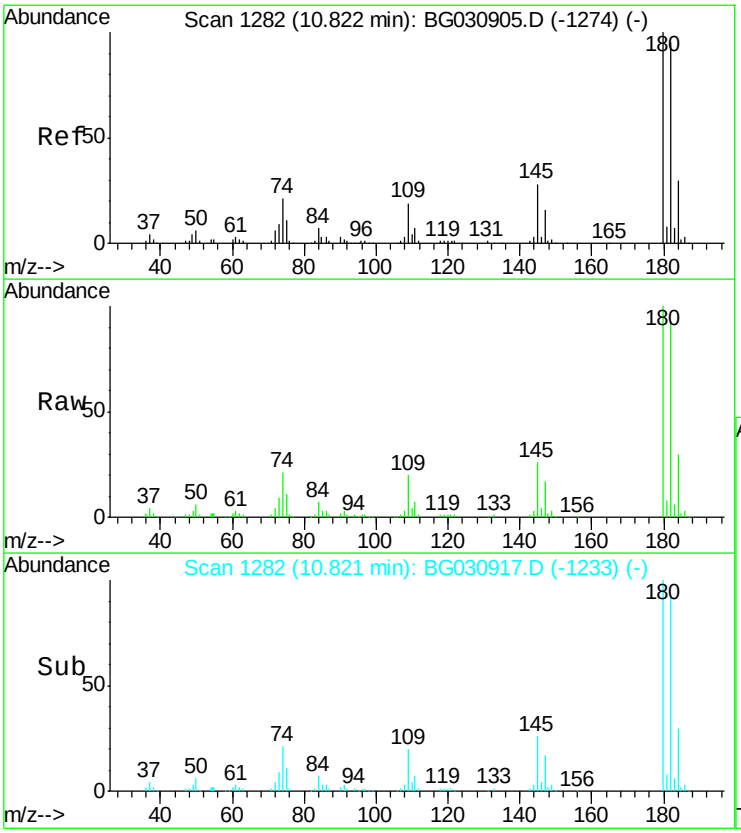

#29
2,4-Dichlorophenol
Concen: 51.31 ng
RT: 10.61 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:162 Resp: 146897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.8 | 48.0 | 88.0 |
| 98 | 30.8 | 21.1 | 61.1 |

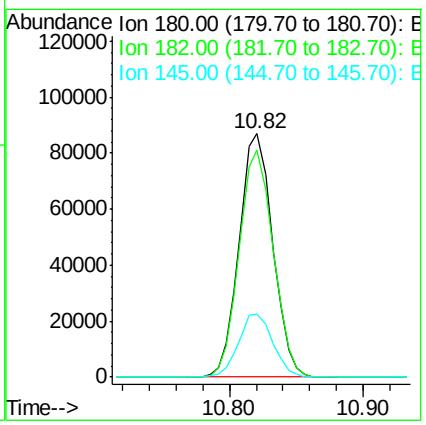


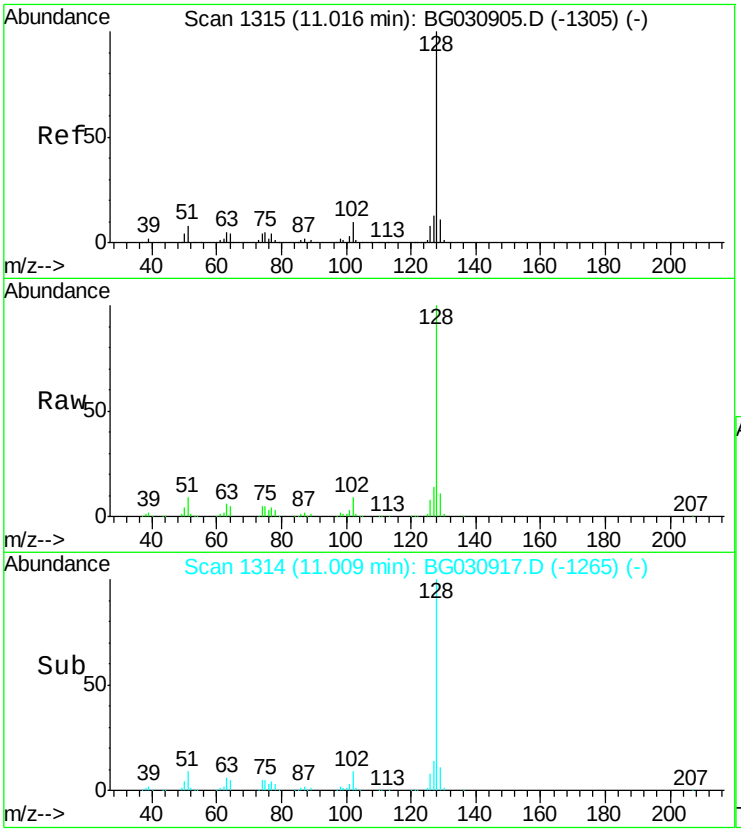




#30
1,2,4-Trichlorobenzene
Concen: 44.32 ng
RT: 10.82 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:180 Resp: 151499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.2 | 77.5 | 116.3 |
| 145 | 25.9 | 23.4 | 35.2 |



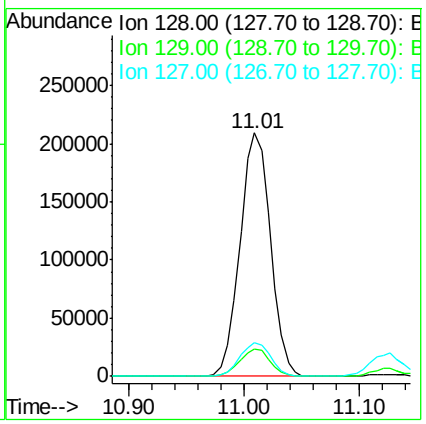


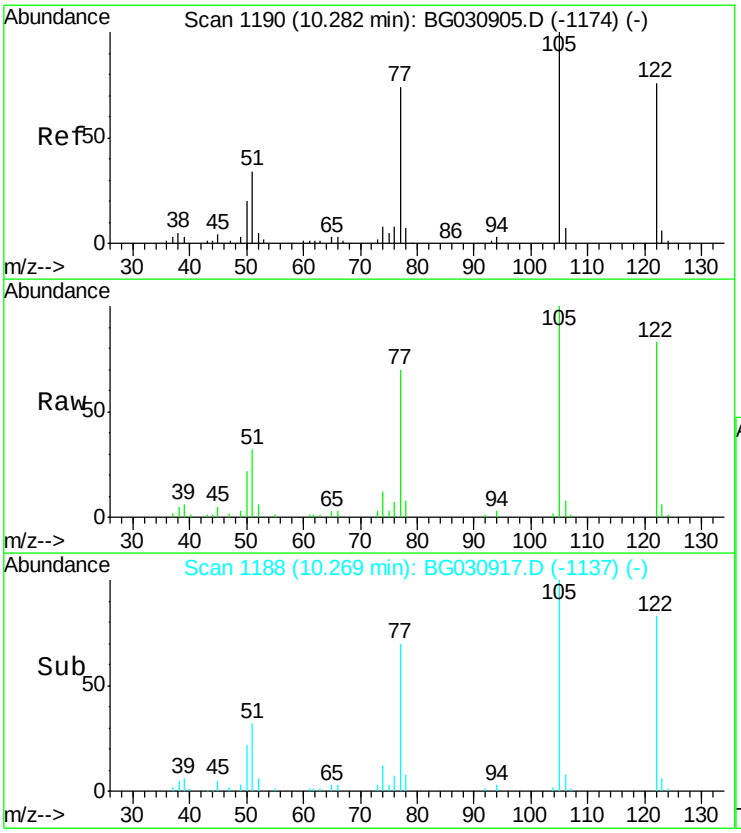

#31
Naphthalene
Concen: 43.70 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:128 Resp: 383943

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 8.6 | 12.8 |
| 127 | 13.6 | 11.6 | 17.4 |

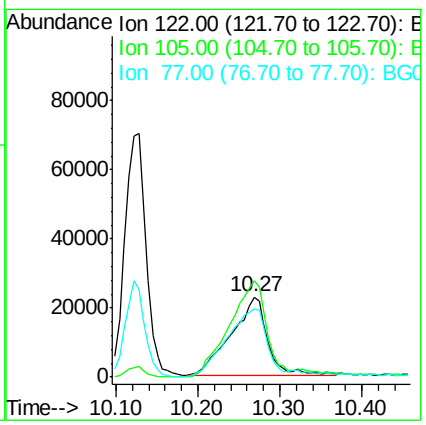


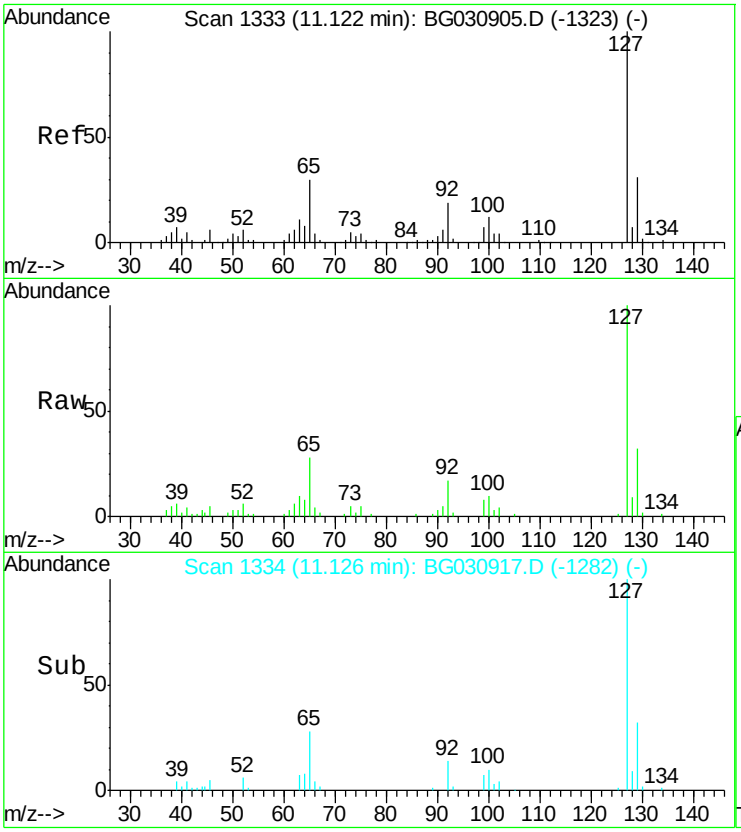




#32
Benzoic acid
Concen: 37.36 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:122 Resp: 71370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 120.9 | 123.5 | 163.5# |
| 77 | 85.0 | 85.7 | 125.7# |



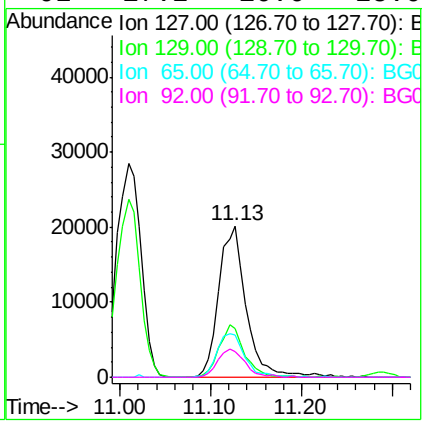


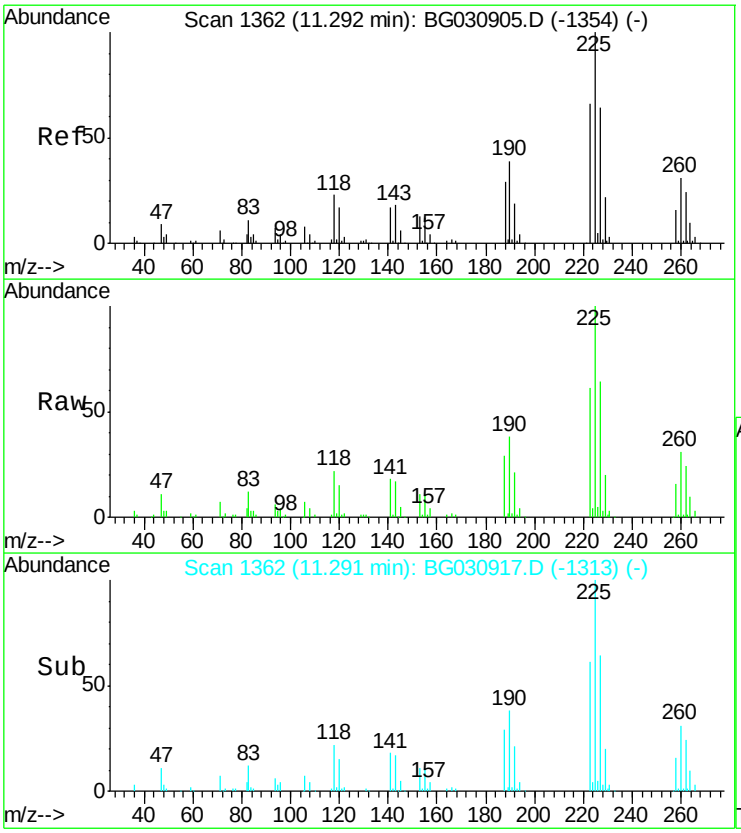

#33
4-Chloroaniline
Concen: 11.02 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:127 Resp: 42384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.0 | 24.0 | 36.0 |
| 65 | 27.8 | 27.0 | 40.4 |
| 92 | 17.2 | 16.6 | 25.0 |

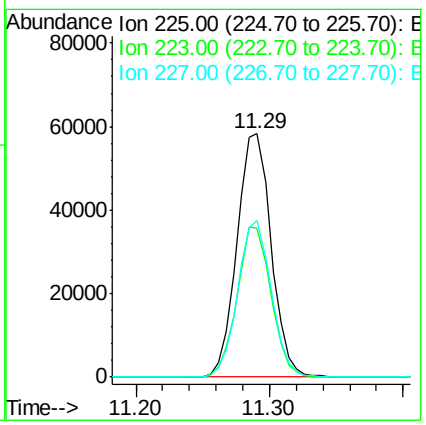


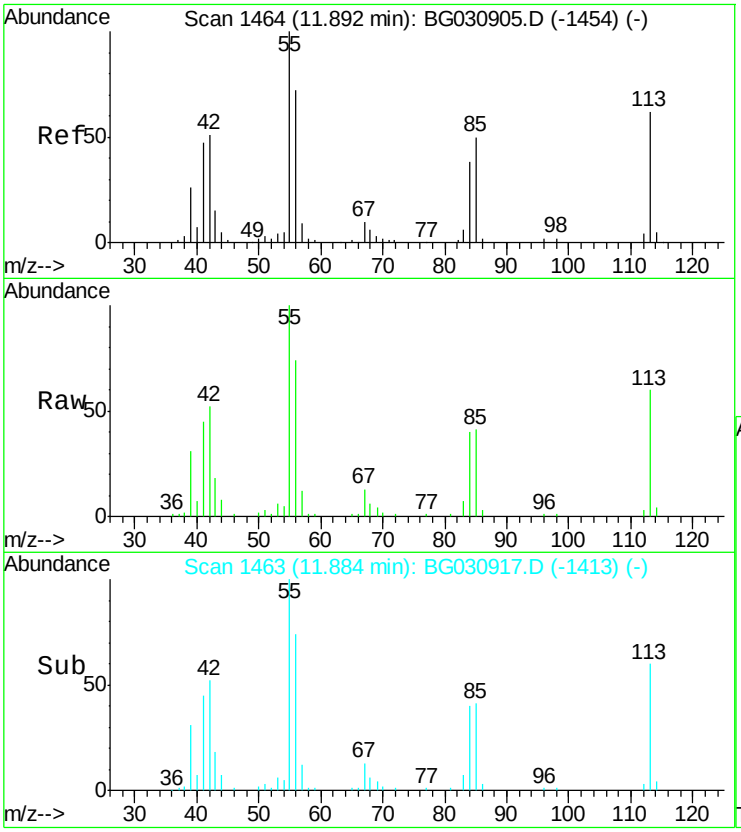




#34
Hexachlorobutadiene
Concen: 43.40 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:225 Resp: 102890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.1 | 49.7 | 74.5 |
| 227 | 64.2 | 48.1 | 72.1 |



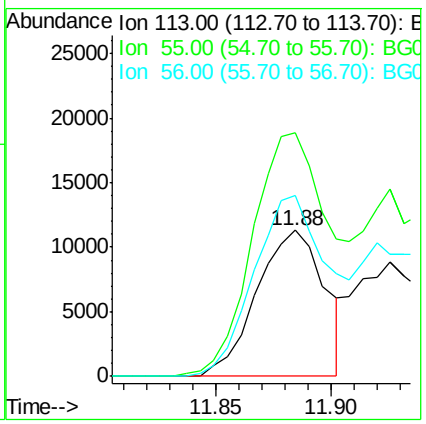


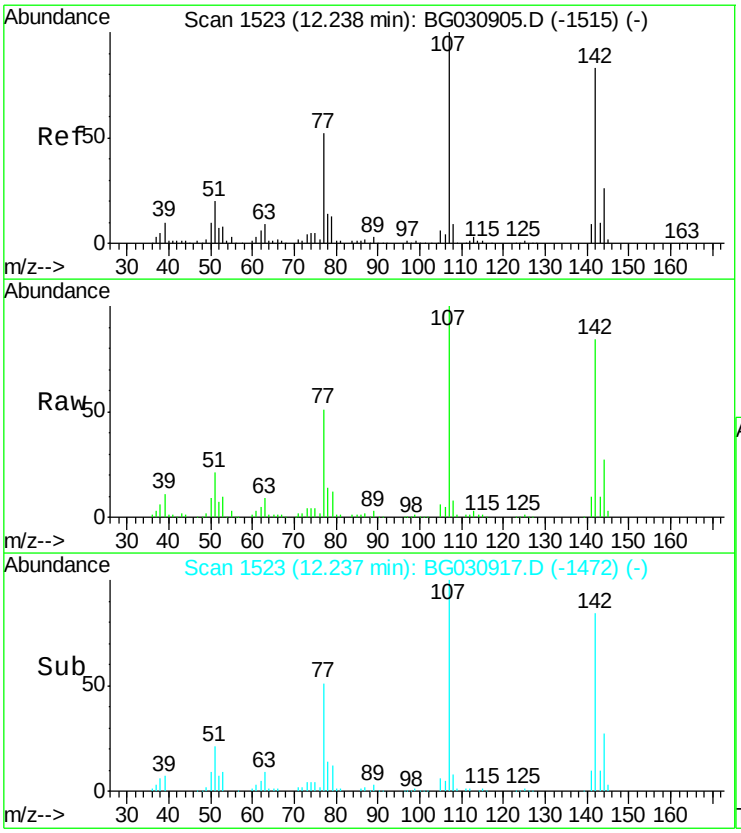

#35
Caprolactam
Concen: 19.65 ng
RT: 11.88 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:113 Resp: 22981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 166.8 | 186.9 | 226.9# |
| 56 | 124.2 | 130.9 | 170.9# |

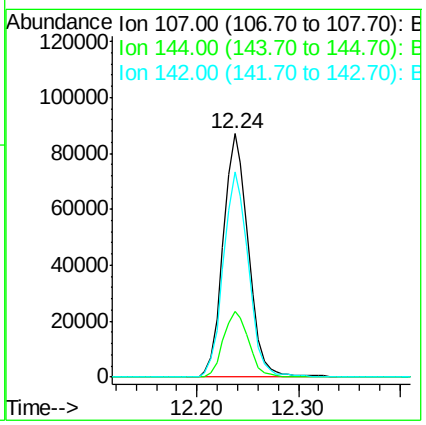


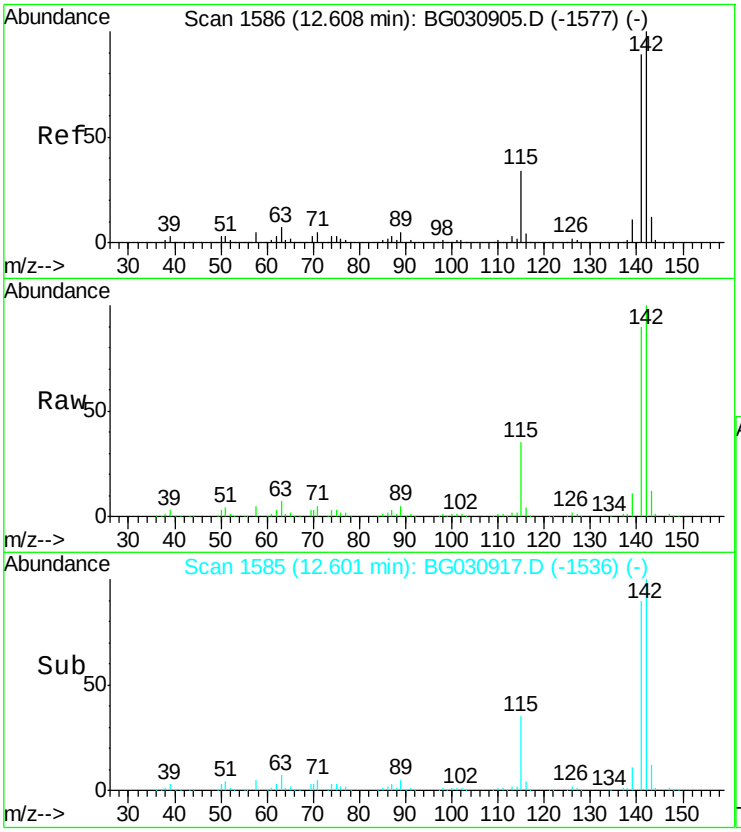




#36
4-Chloro-3-methylphenol
Concen: 48.22 ng
RT: 12.24 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:107 Resp: 150245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 26.8 | 18.2 | 27.4 |
| 142 | 84.1 | 59.0 | 88.4 |



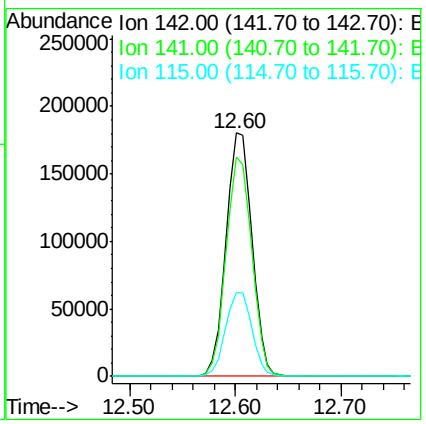


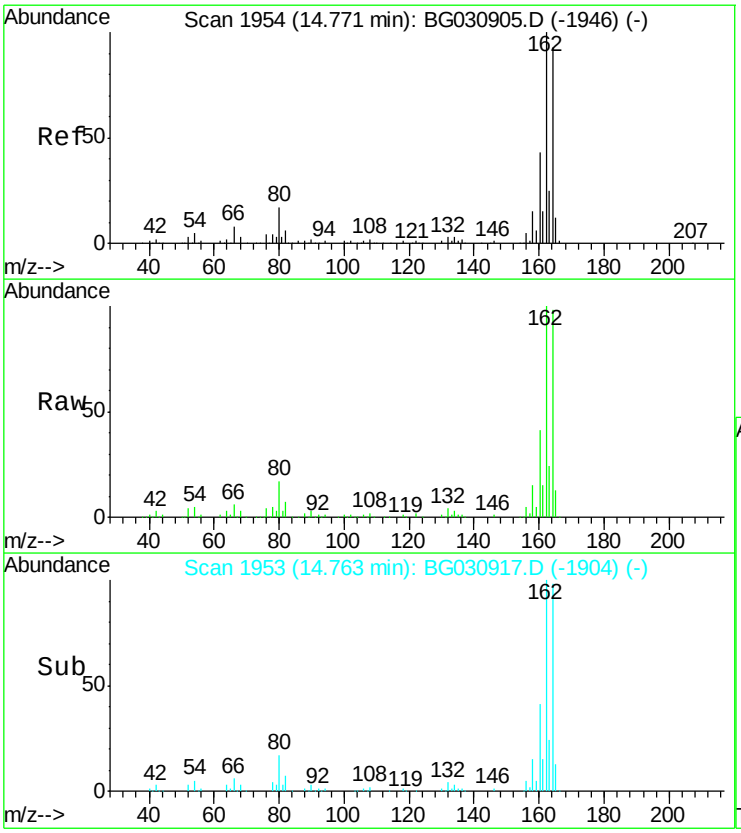

#37
2-Methylnaphthalene
Concen: 45.12 ng
RT: 12.60 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:142 Resp: 306011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.1 | 67.1 | 100.7 |
| 115 | 34.5 | 30.7 | 46.1 |

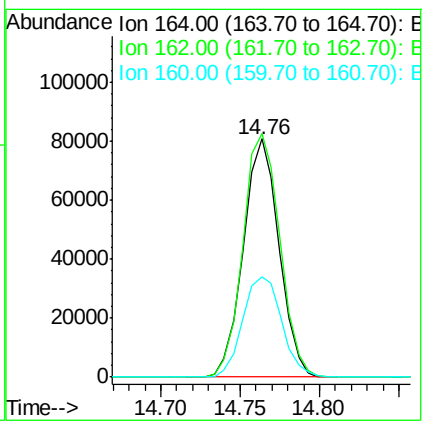


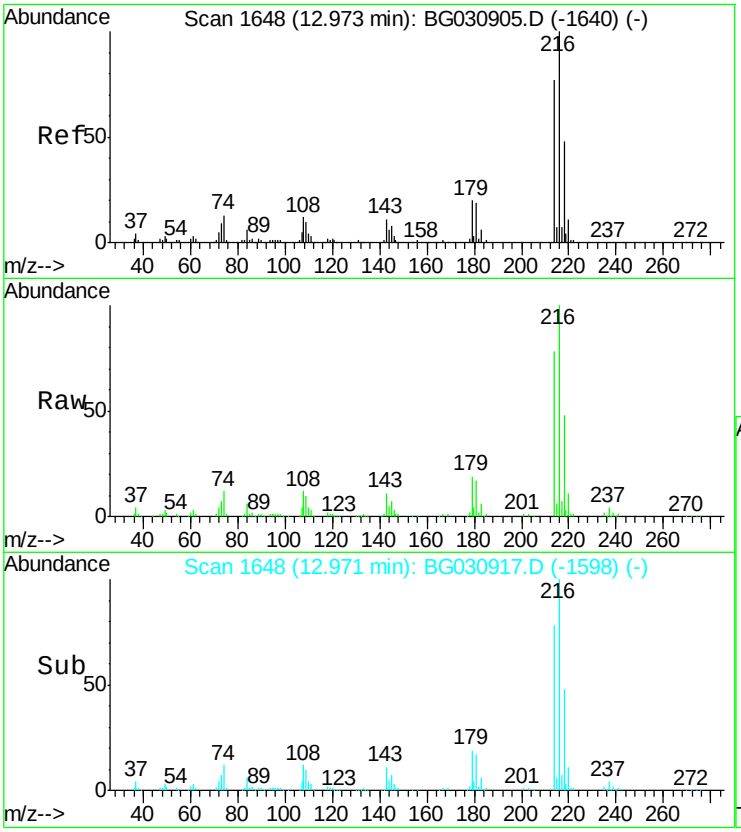




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:164 Resp: 126223

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.3 | 78.8 | 118.2 |
| 160 | 41.9 | 35.4 | 53.0 |



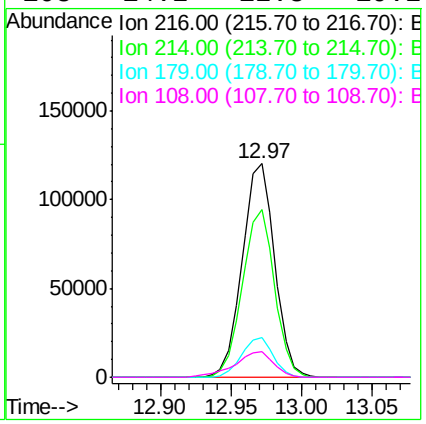


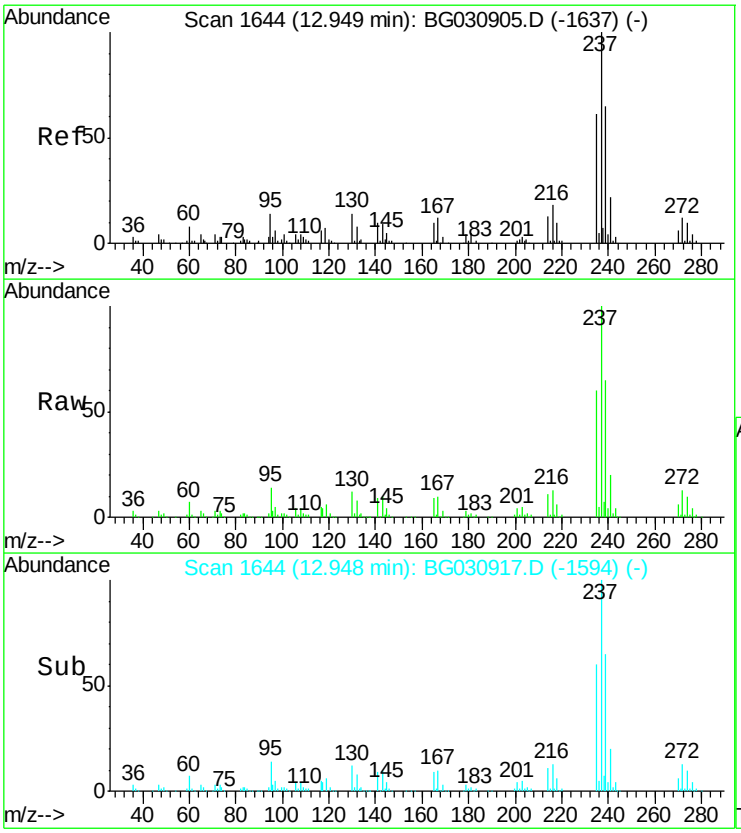

#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.68 ng
RT: 12.97 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:216 Resp: 193780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.7 | 63.0 | 94.4 |
| 179 | 18.4 | 17.0 | 25.6 |
| 108 | 14.2 | 12.8 | 19.2 |

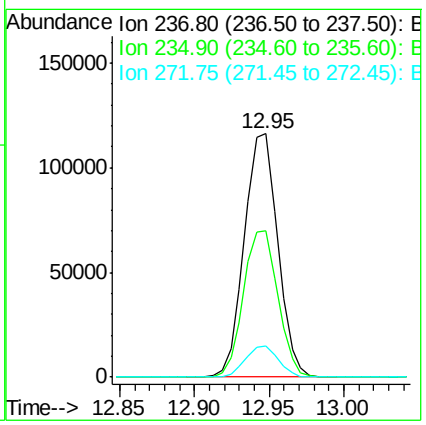


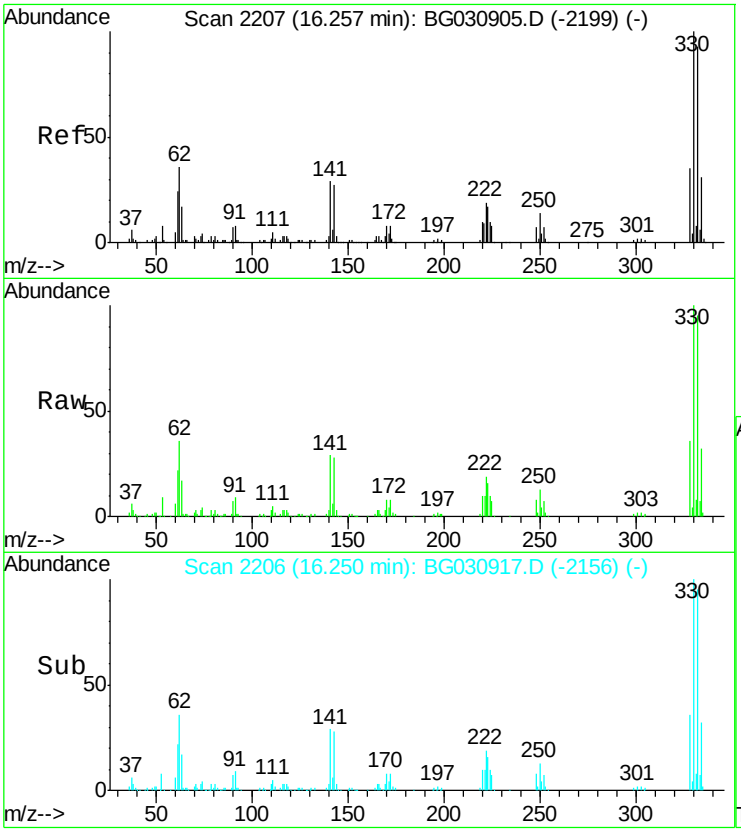




#40
Hexachlorocyclopentadiene
Concen: 94.73 ng
RT: 12.95 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:237 Resp: 179716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 60.1 | 50.4 | 90.4 |
| 272 | 12.8 | 0.0 | 31.8 |



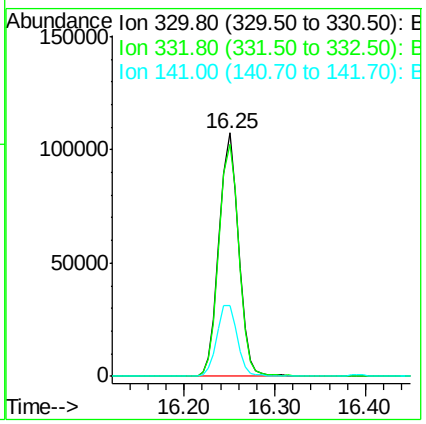


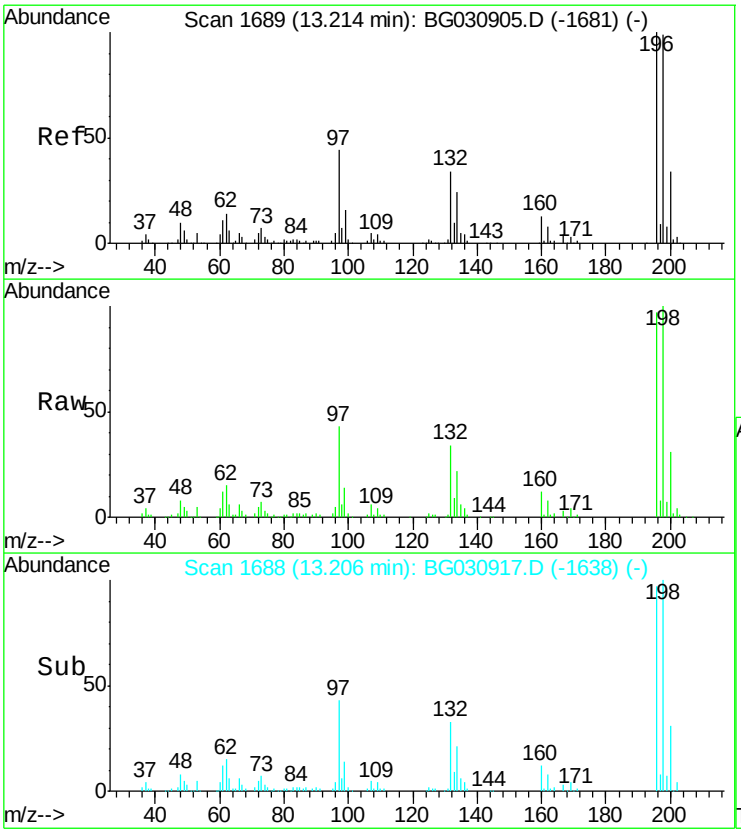

#41
2,4,6-Tribromophenol
Concen: 79.21 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:330 Resp: 161741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 97.0 | 77.0 | 115.6 |
| 141 | 30.2 | 25.2 | 37.8 |

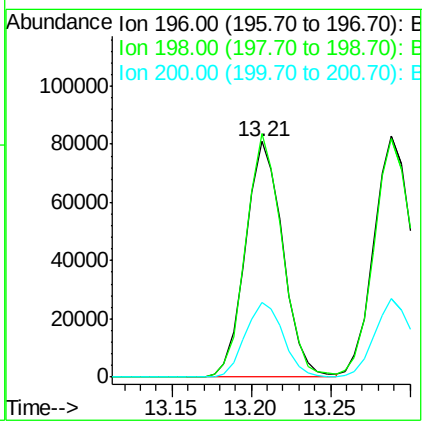


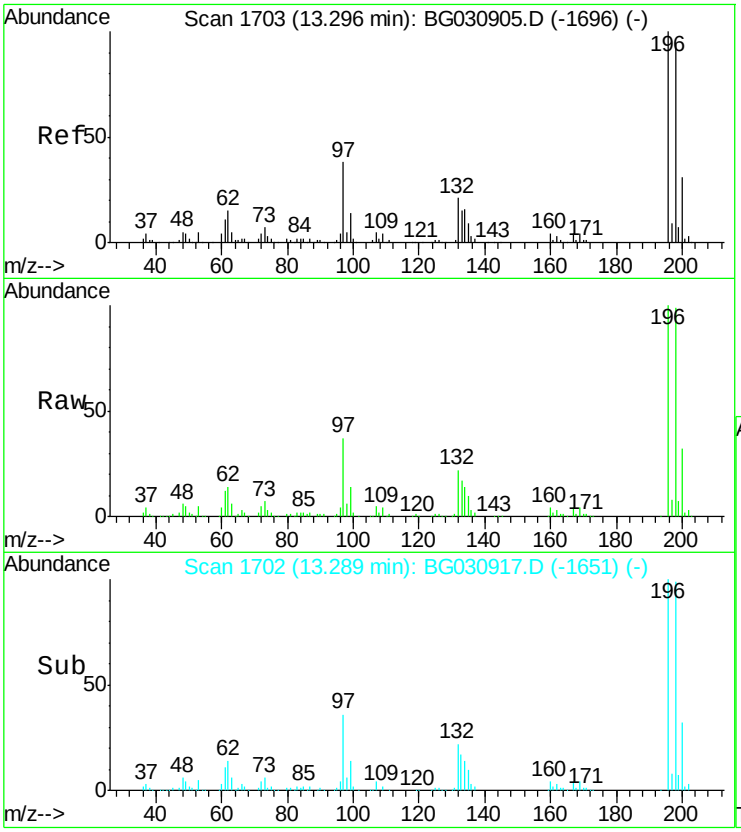




#42
2,4,6-Trichlorophenol
Concen: 46.37 ng
RT: 13.21 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:196 Resp: 132793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 103.3 | 78.2 | 117.2 |
| 200 | 31.8 | 24.6 | 36.8 |



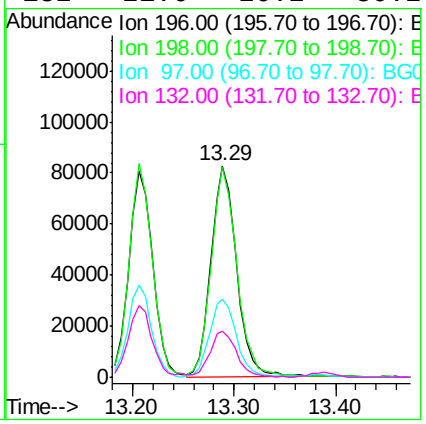


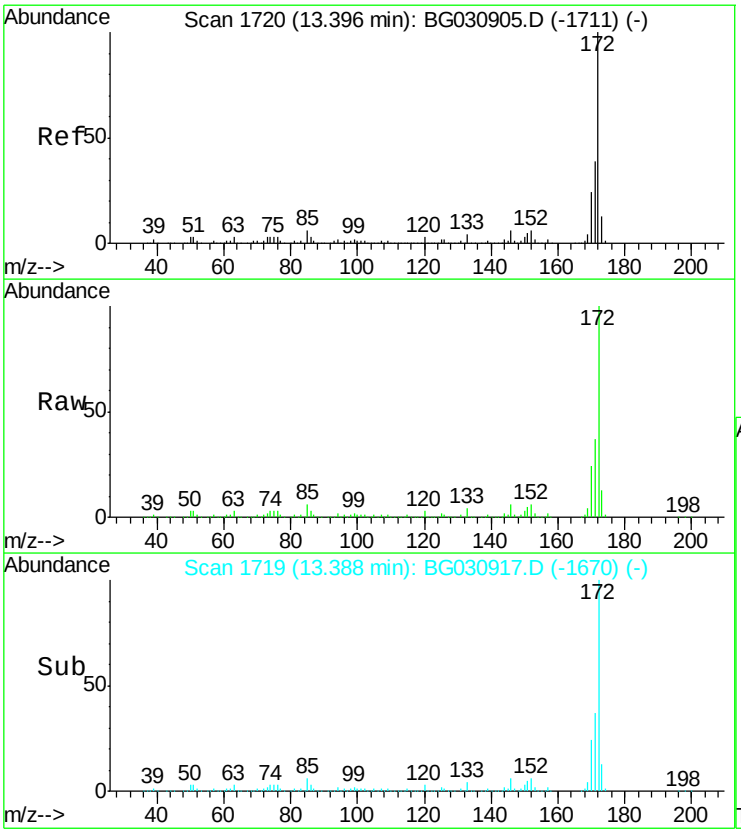

#43
2,4,5-Trichlorophenol
Concen: 46.19 ng
RT: 13.29 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:196 Resp: 144729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 99.0 | 76.2 | 114.4 |
| 97 | 36.7 | 38.7 | 58.1# |
| 132 | 21.6 | 20.2 | 30.2 |

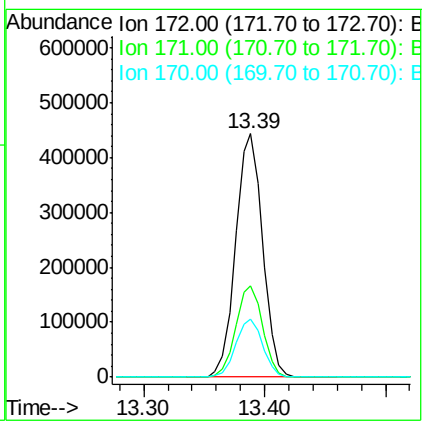


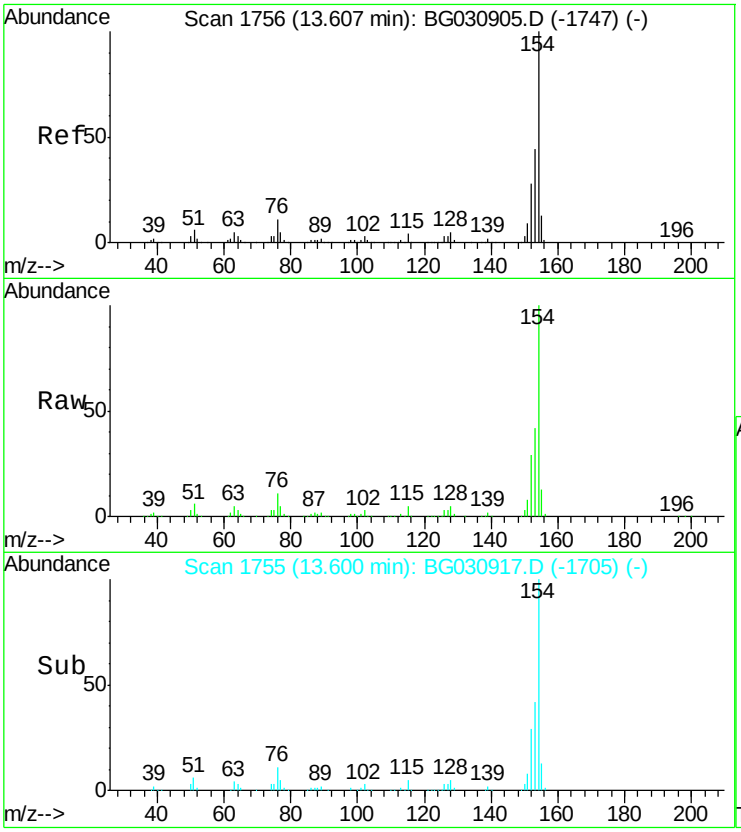




#44
2-Fluorobiphenyl
Concen: 78.13 ng
RT: 13.39 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:172 Resp: 686319

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.5 | 30.0 | 45.0 |
| 170 | 23.8 | 19.5 | 29.3 |



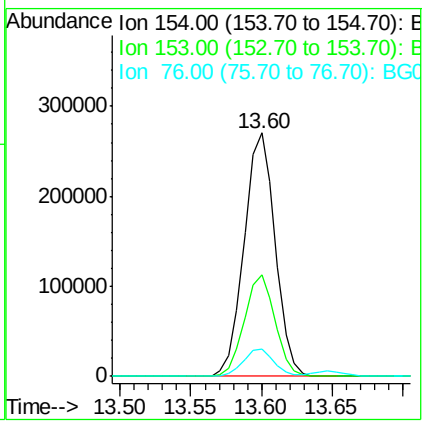


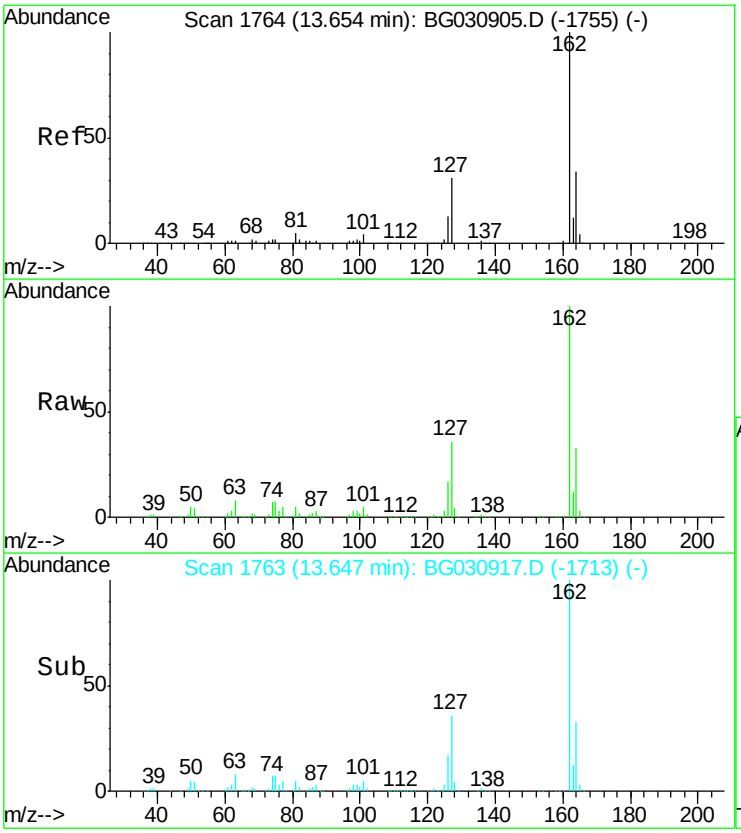

#45
1,1'-Biphenyl
Concen: 39.82 ng
RT: 13.60 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:154 Resp: 416757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.9 | 19.8 | 59.8 |
| 76 | 11.3 | 0.0 | 31.9 |

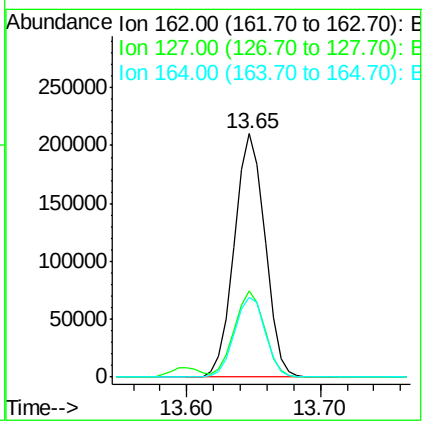


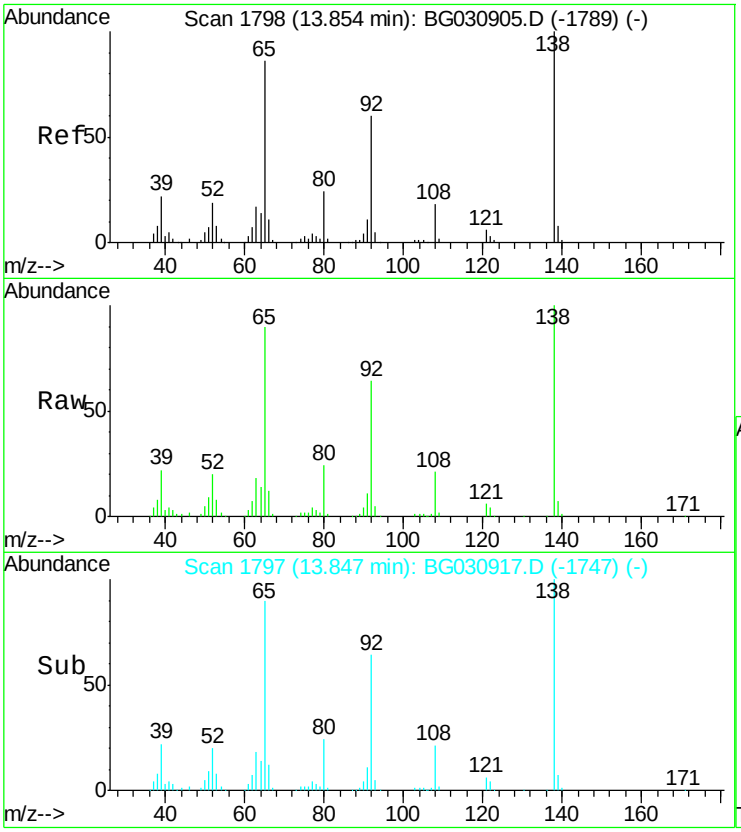




#46
2-Chloronaphthalene
Concen: 44.25 ng
RT: 13.65 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:162 Resp: 334158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 35.6 | 30.7 | 46.1 |
| 164 | 32.5 | 26.0 | 39.0 |



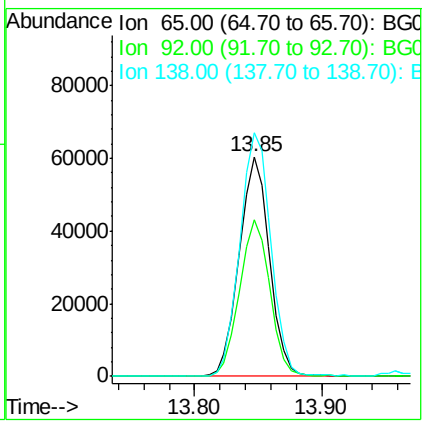


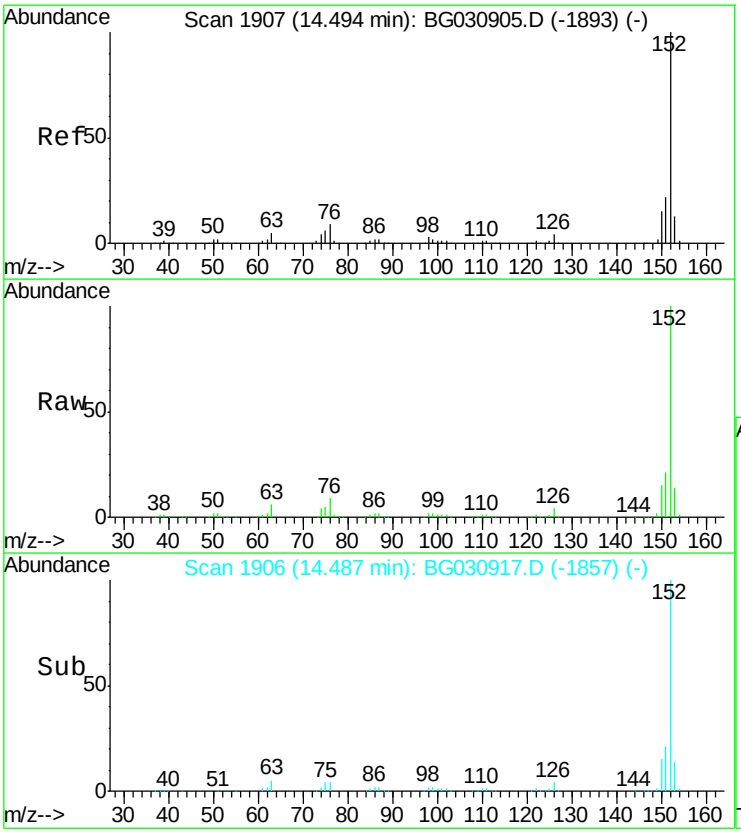

#47
2-Nitroaniline
Concen: 44.86 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion: 65 Resp: 100420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 71.1 | 54.6 | 82.0 |
| 138 | 111.0 | 72.9 | 109.3# |

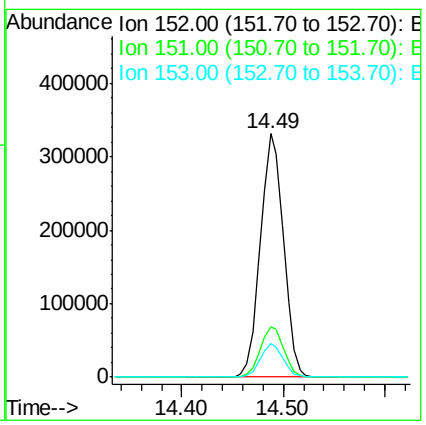


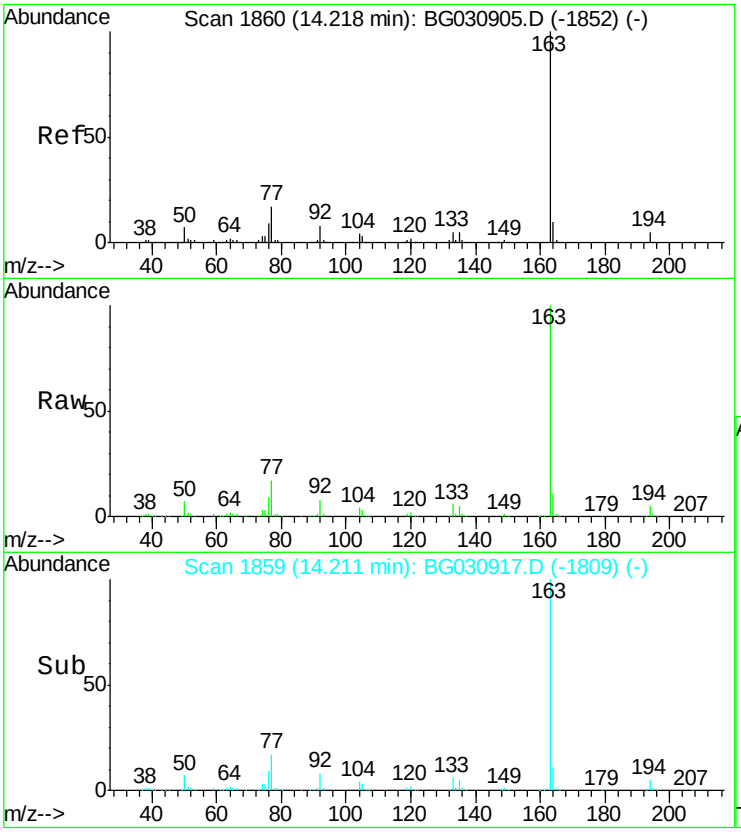




#48
Acenaphthylene
Concen: 42.41 ng
RT: 14.49 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:152 Resp: 524176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.9 | 17.2 | 25.8 |
| 153 | 13.7 | 10.2 | 15.4 |



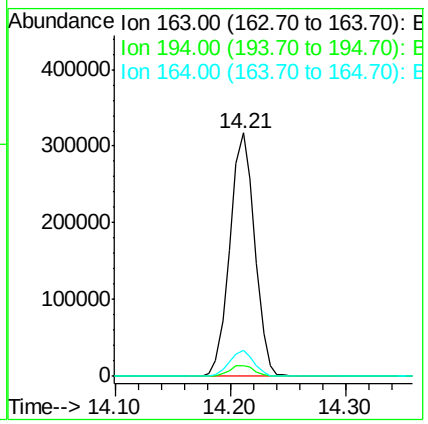


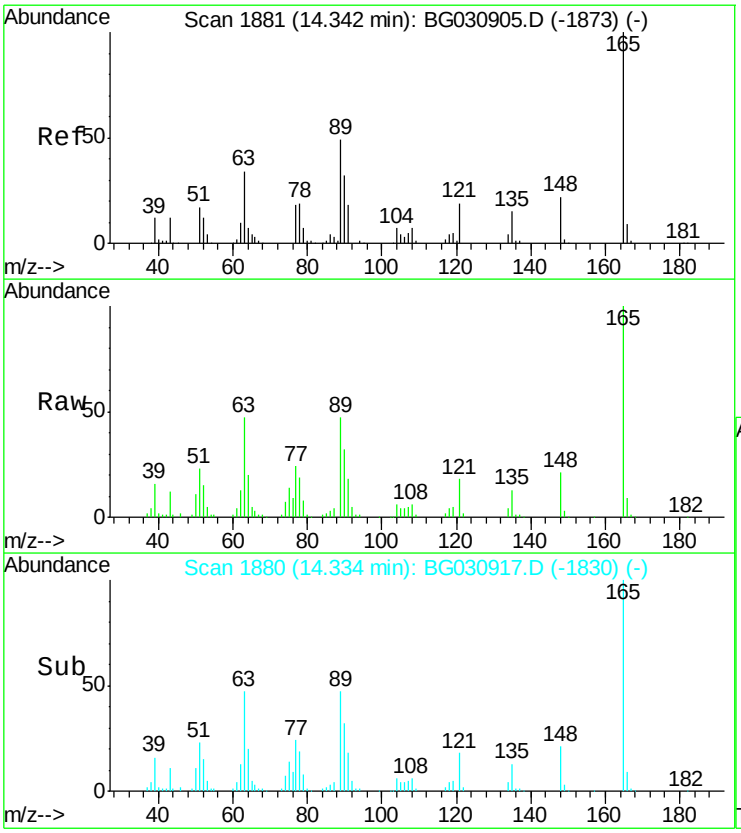

#49
Dimethylphthalate
Concen: 43.20 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:163 Resp: 471437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.6 | 3.4 | 5.2 |
| 164 | 10.7 | 8.2 | 12.4 |

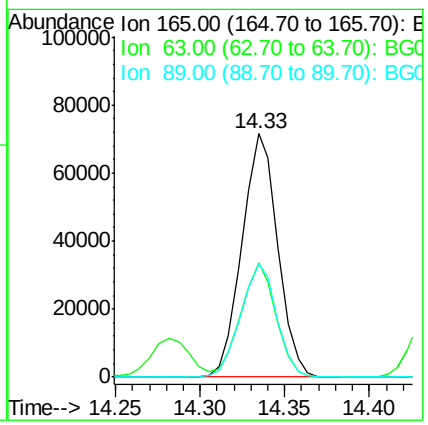


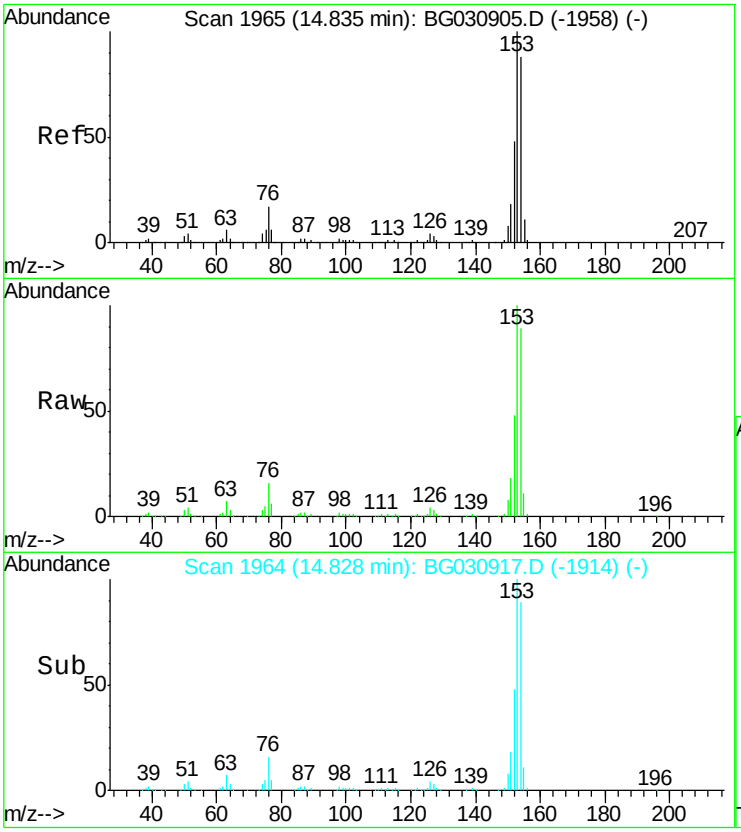




#50
2,6-Dinitrotoluene
Concen: 46.71 ng
RT: 14.33 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:165 Resp: 105079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 46.9 | 52.7 | 79.1# |
| 89 | 46.6 | 49.2 | 73.8# |



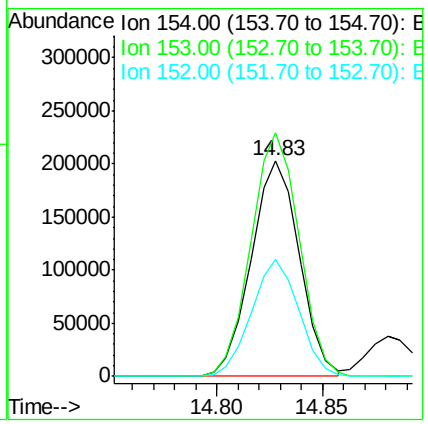


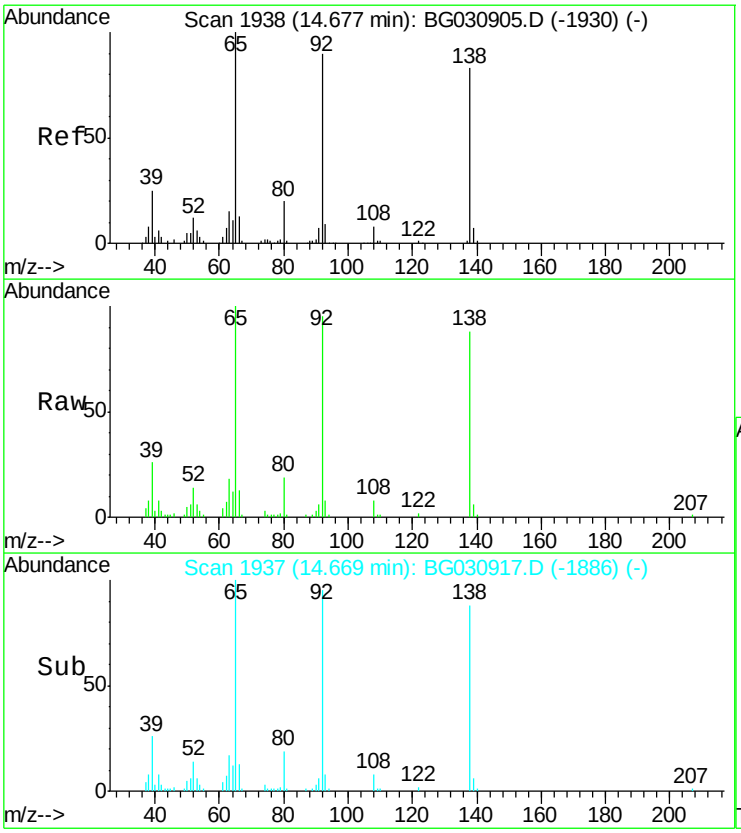

#51
Acenaphthene
Concen: 41.68 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:154 Resp: 321749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 113.0 | 90.4 | 135.6 |
| 152 | 54.2 | 41.6 | 62.4 |

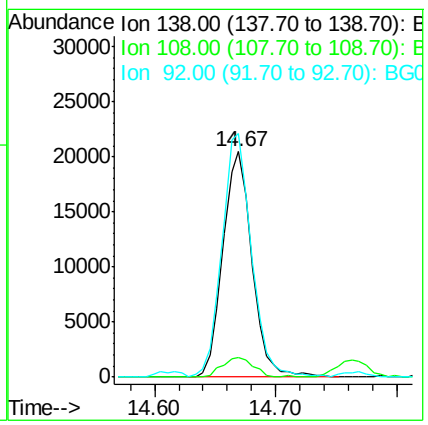


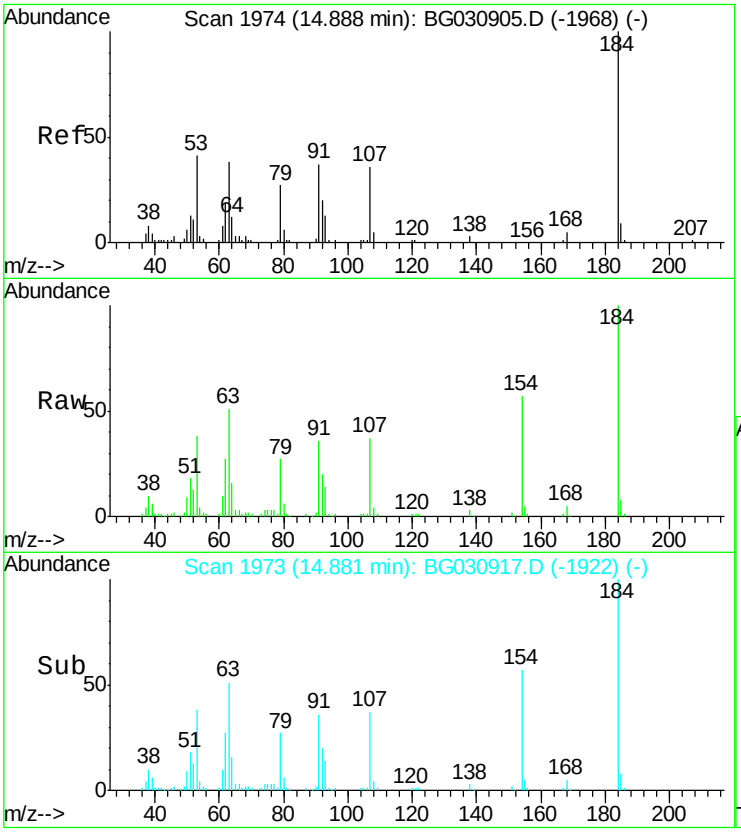




#52
3-Nitroaniline
Concen: 14.28 ng
RT: 14.67 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:138 Resp: 34115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 8.9 | 17.5 | 26.3# |
| 92 | 108.1 | 105.8 | 158.8 |



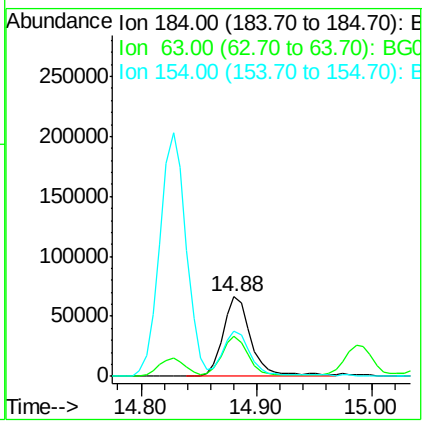


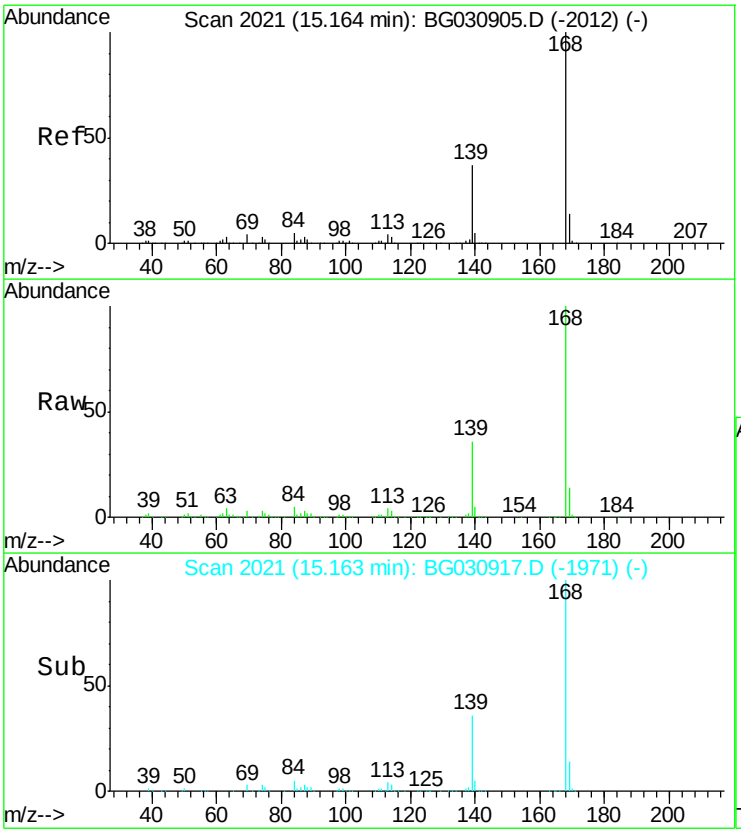

#53
2,4-Dinitrophenol
Concen: 90.44 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:184 Resp: 112950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 50.6 | 59.8 | 89.8# |
| 154 | 57.1 | 101.8 | 152.8# |

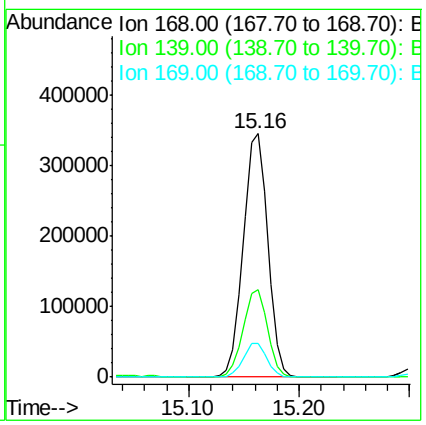


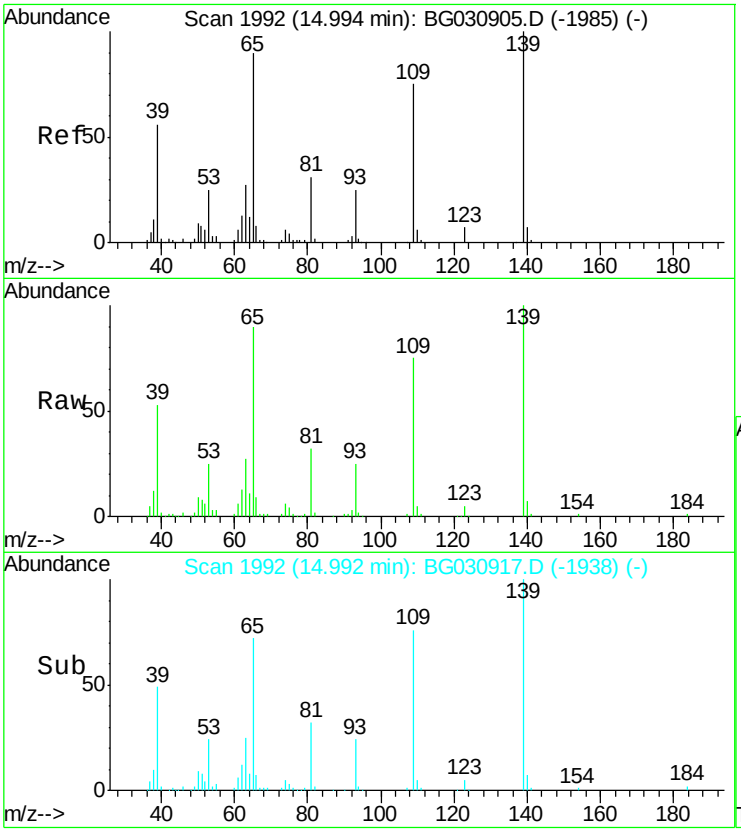




#54
Dibenzofuran
Concen: 43.79 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:168 Resp: 538403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 36.0 | 28.6 | 43.0 |
| 169 | 13.8 | 11.2 | 16.8 |



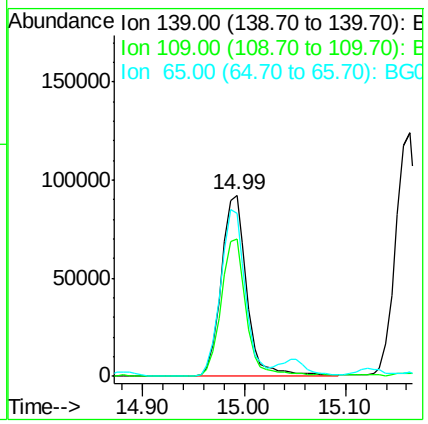


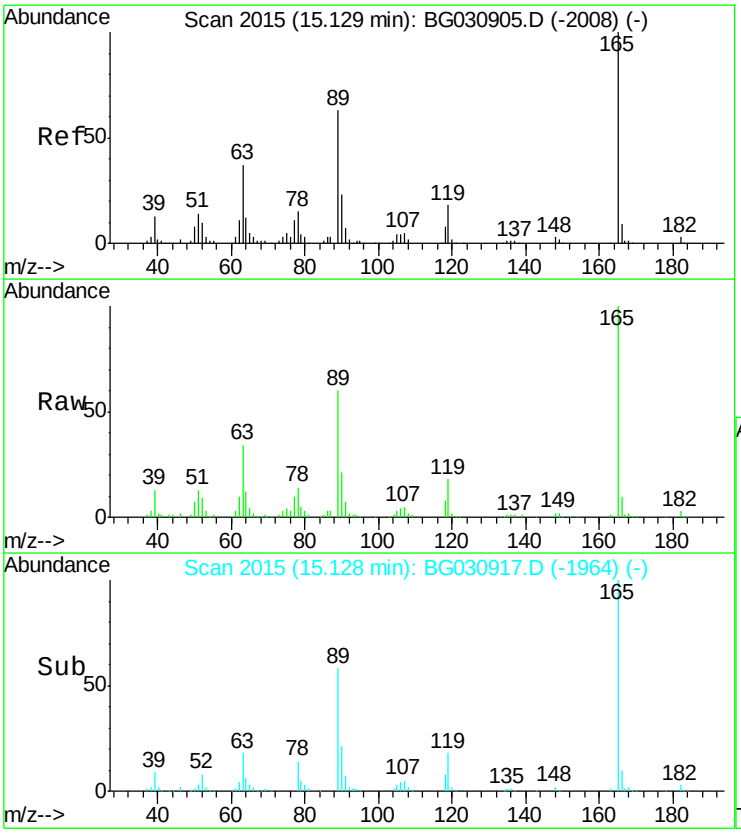

#55
4-Nitrophenol
Concen: 95.20 ng
RT: 14.99 min Scan# 1992
Delta R.T. 0.02 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:139 Resp: 161973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 75.4 | 62.2 | 102.2 |
| 65 | 90.1 | 97.2 | 137.2# |

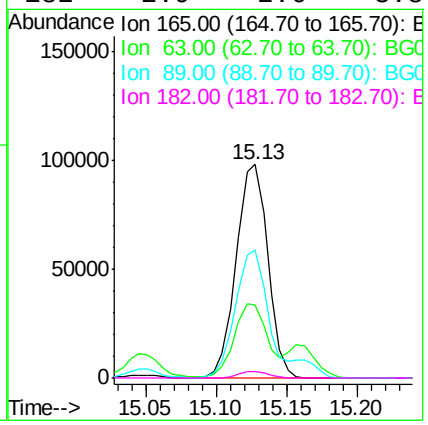


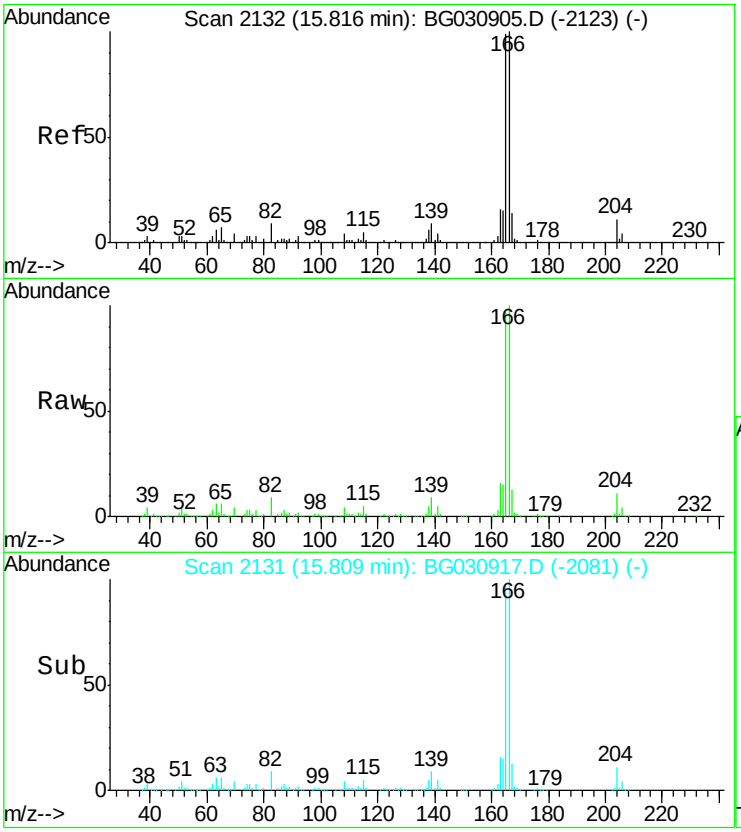




#56
2,4-Dinitrotoluene
Concen: 47.26 ng
RT: 15.13 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:165 Resp: 153693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 34.0 | 42.0 | 63.0# |
| 89 | 60.2 | 66.9 | 100.3# |
| 182 | 2.9 | 2.6 | 3.8 |



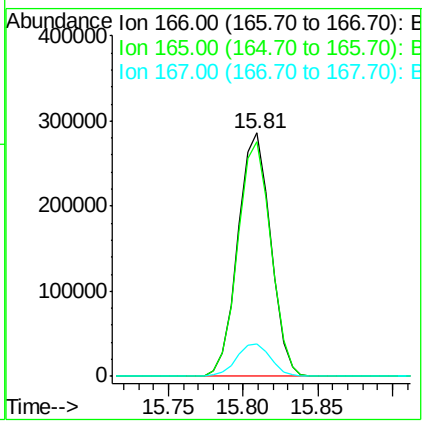


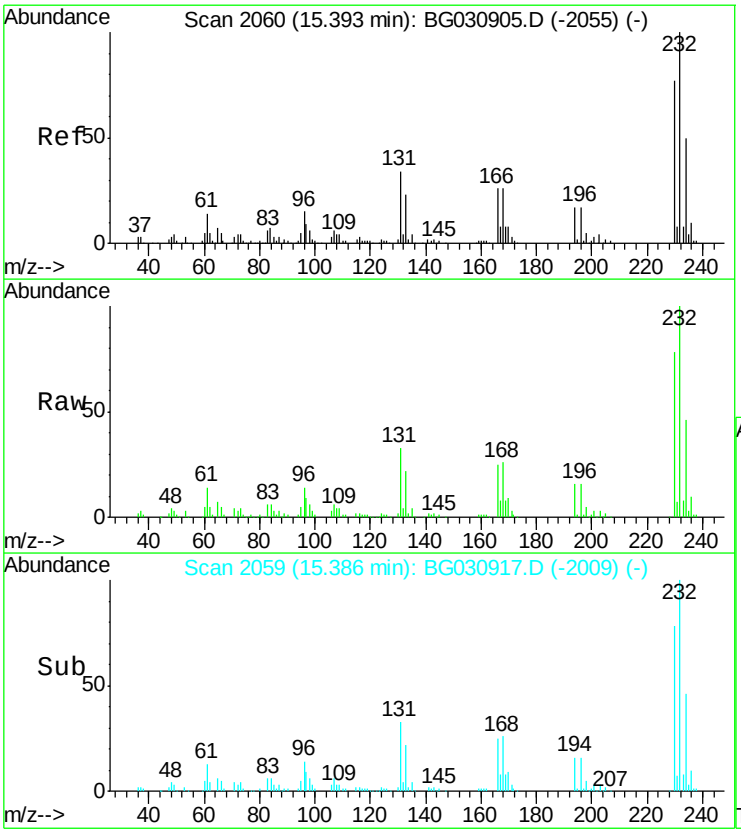

#57
Fluorene
Concen: 43.50 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:166 Resp: 434269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 96.6 | 80.6 | 121.0 |
| 167 | 13.4 | 10.4 | 15.6 |

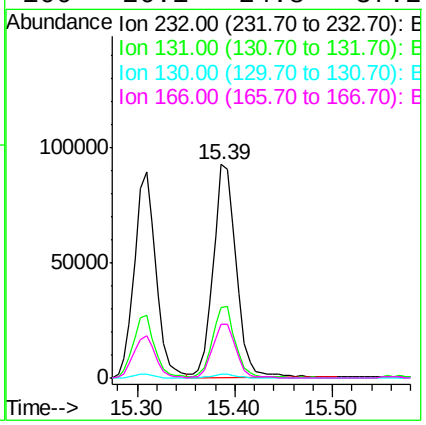


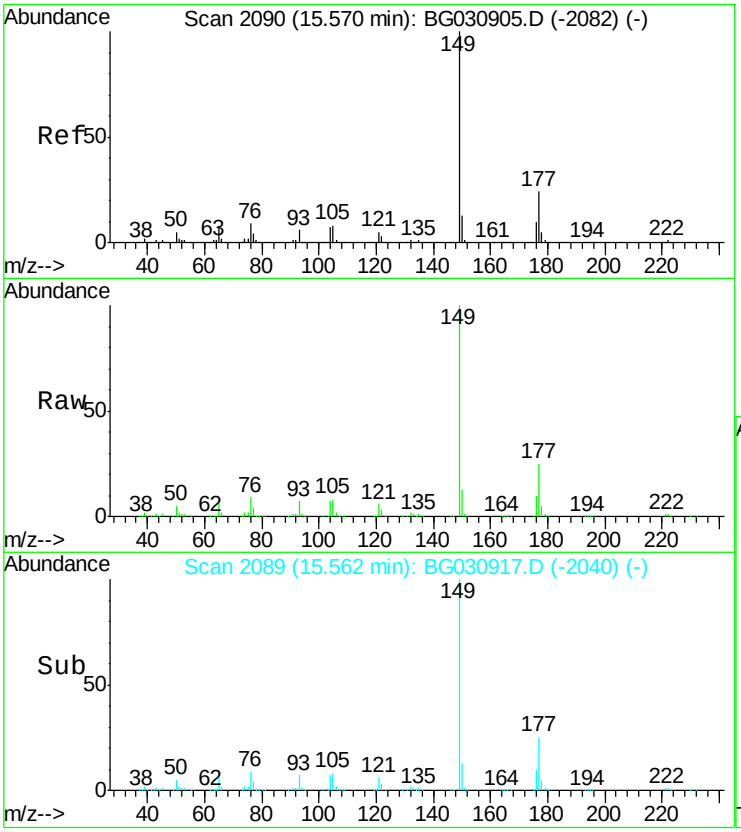




#58
2,3,4,6-Tetrachlorophenol
Concen: 50.59 ng
RT: 15.39 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:232 Resp: 151098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 33.5 | 33.5 | 50.3# |
| 130 | 2.1 | 2.2 | 3.2# |
| 166 | 26.1 | 24.8 | 37.2 |



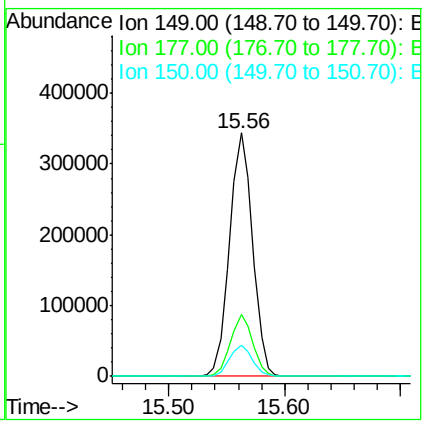


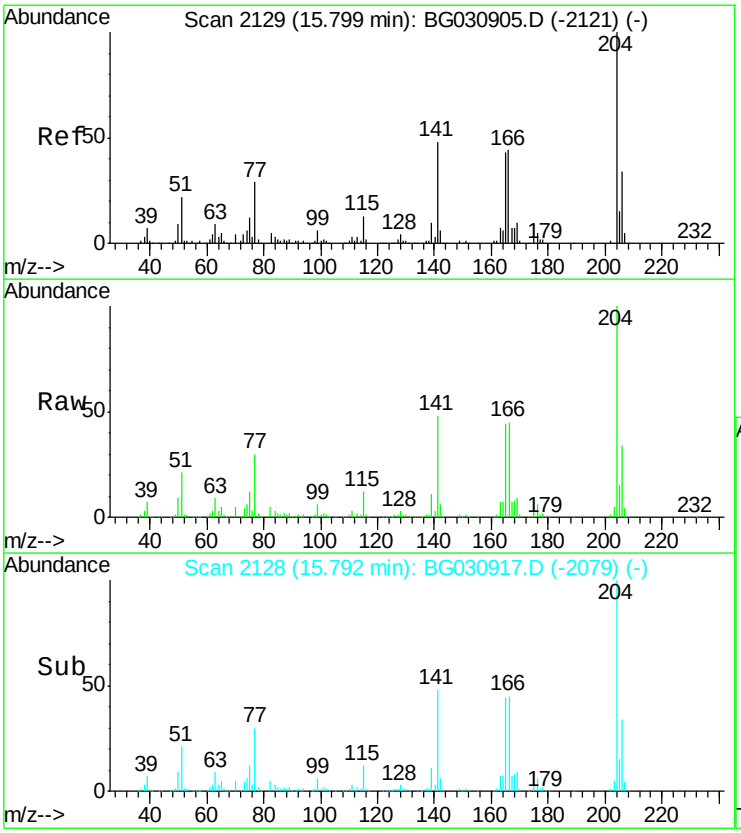

#59
Diethylphthalate
Concen: 42.74 ng
RT: 15.56 min Scan# 2089
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:149 Resp: 473851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 25.3 | 18.5 | 27.7 |
| 150 | 12.7 | 10.2 | 15.2 |

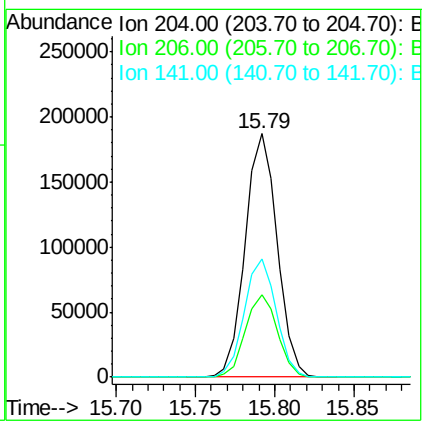


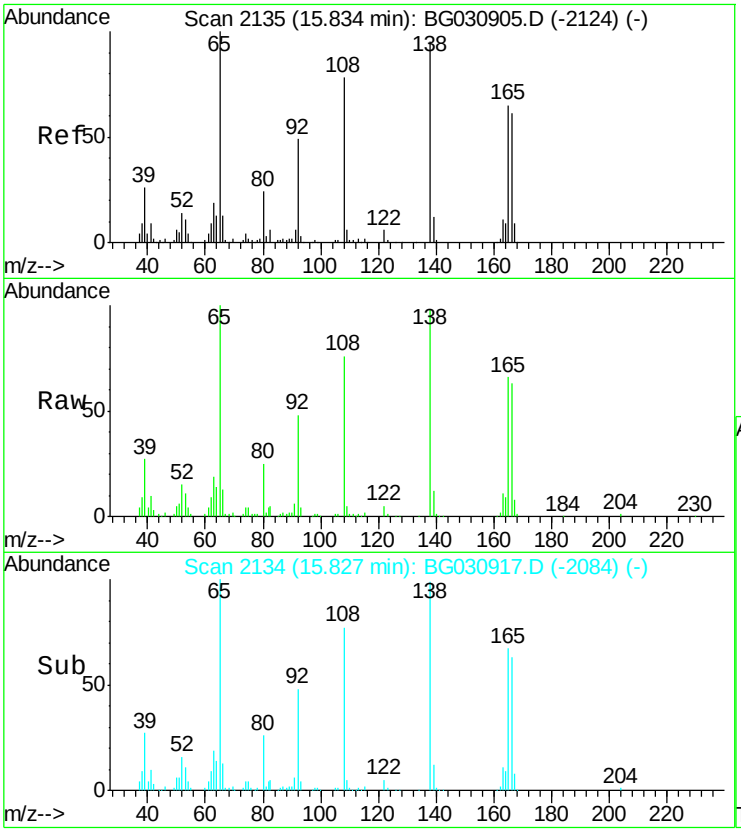




#60
4-Chlorophenyl-phenylether
Concen: 43.50 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:204 Resp: 262276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.8 | 26.2 | 39.2 |
| 141 | 48.3 | 45.8 | 68.6 |



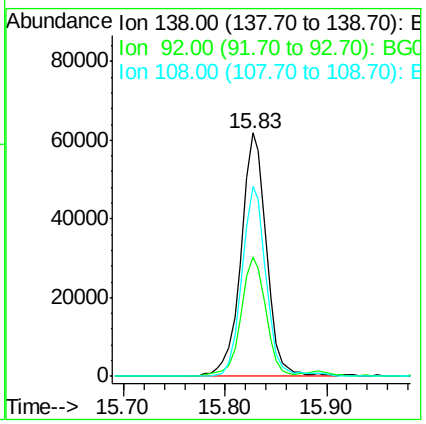


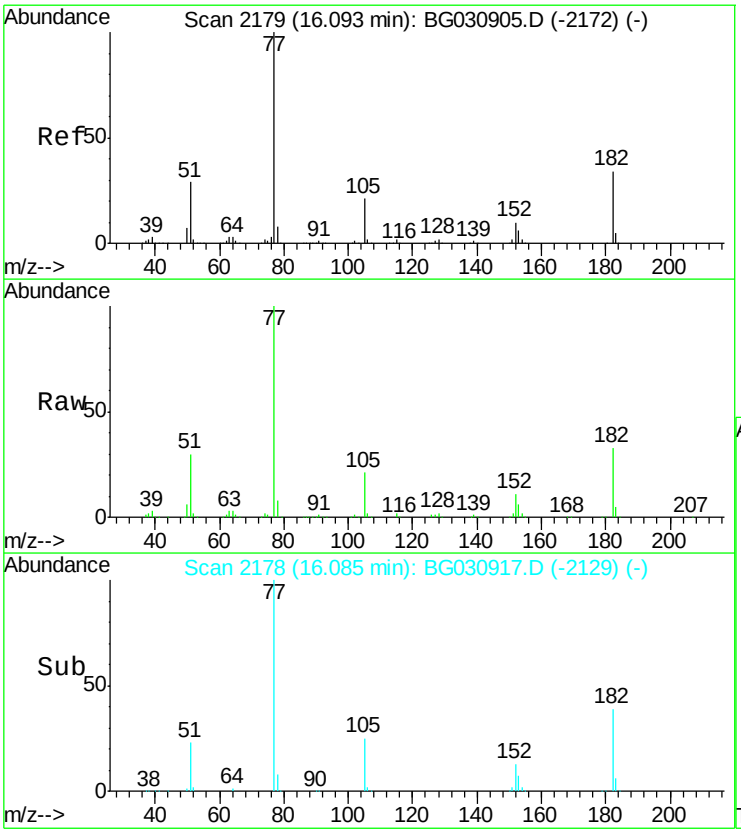

#61
4-Nitroaniline
Concen: 42.46 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:138 Resp: 107389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 49.1 | 40.1 | 80.1 |
| 108 | 77.8 | 65.4 | 105.4 |

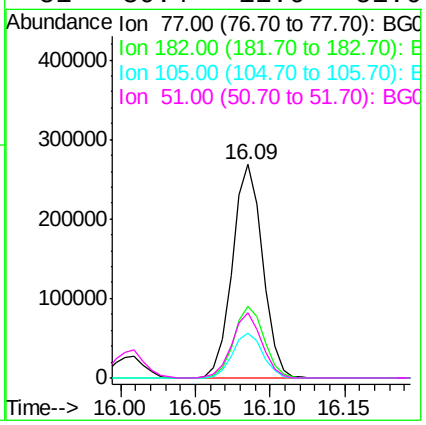


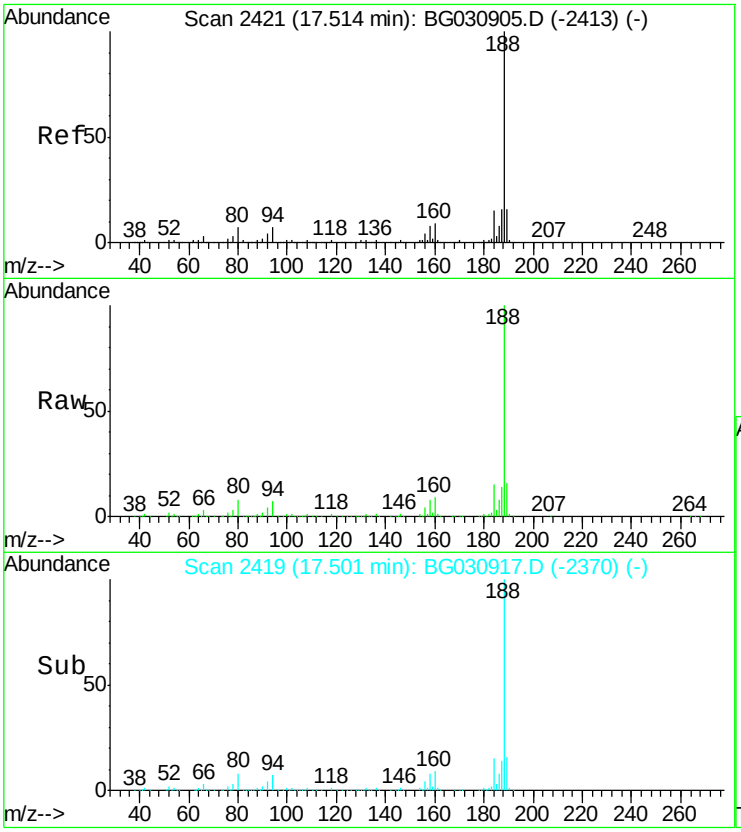




#62
Azobenzene
Concen: 44.89 ng
RT: 16.09 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion: 77 Resp: 379523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 33.3 | 7.4 | 47.4 |
| 105 | 20.9 | 0.3 | 40.3 |
| 51 | 30.4 | 11.6 | 51.6 |



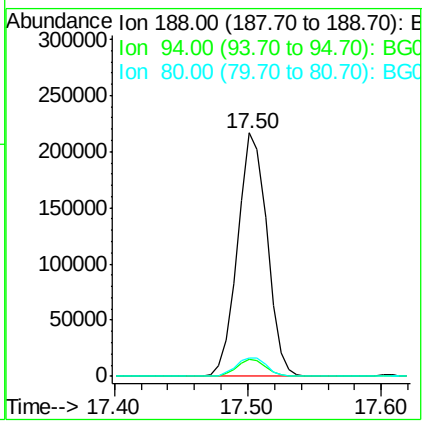


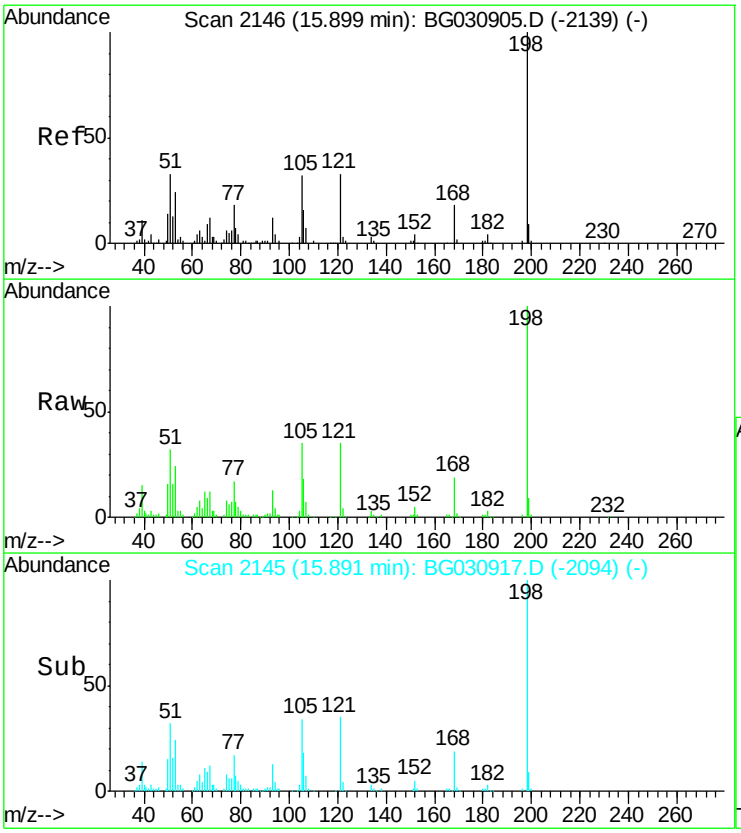

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:188 Resp: 329396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.1 | 6.9 | 10.3 |
| 80 | 7.7 | 7.7 | 11.5# |

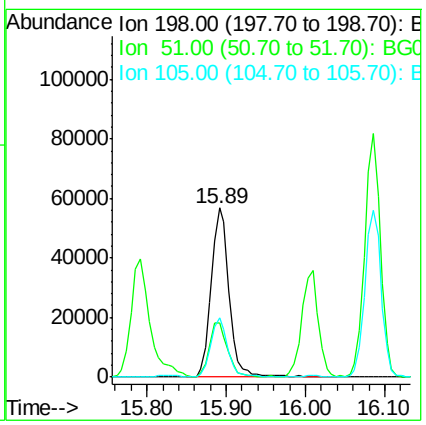


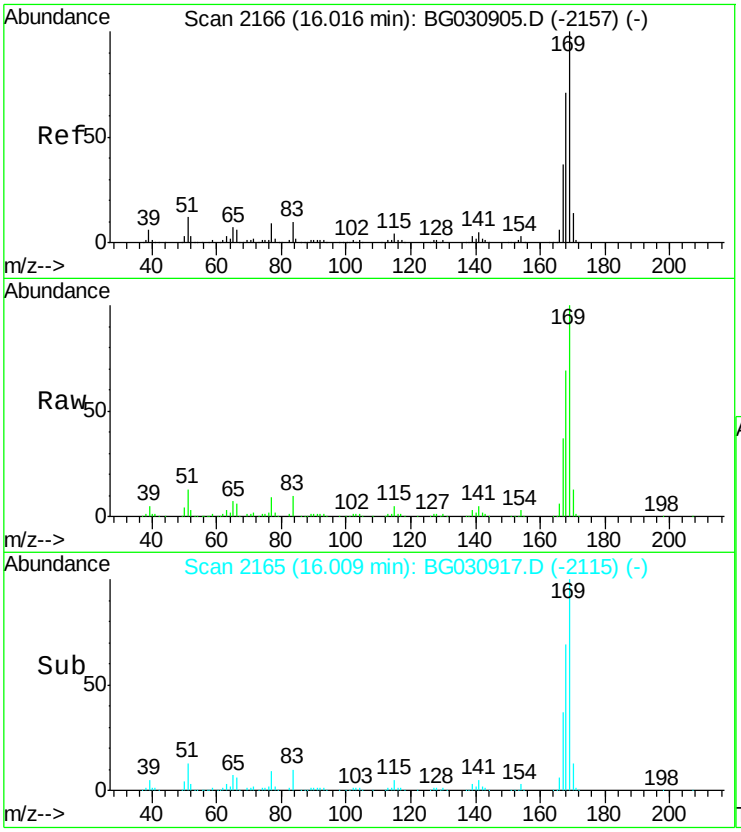




#64
4,6-Dinitro-2-methylphenol
Concen: 40.57 ng
RT: 15.89 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:198 Resp: 88820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 32.3 | 30.6 | 70.6 |
| 105 | 34.9 | 23.8 | 63.8 |



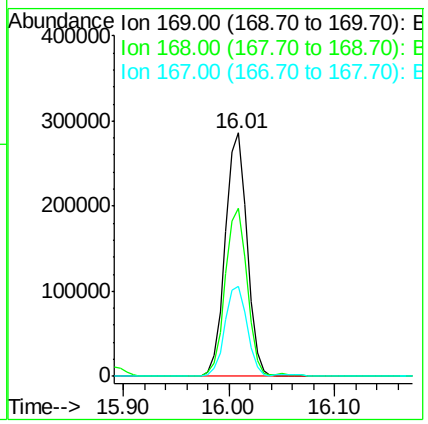


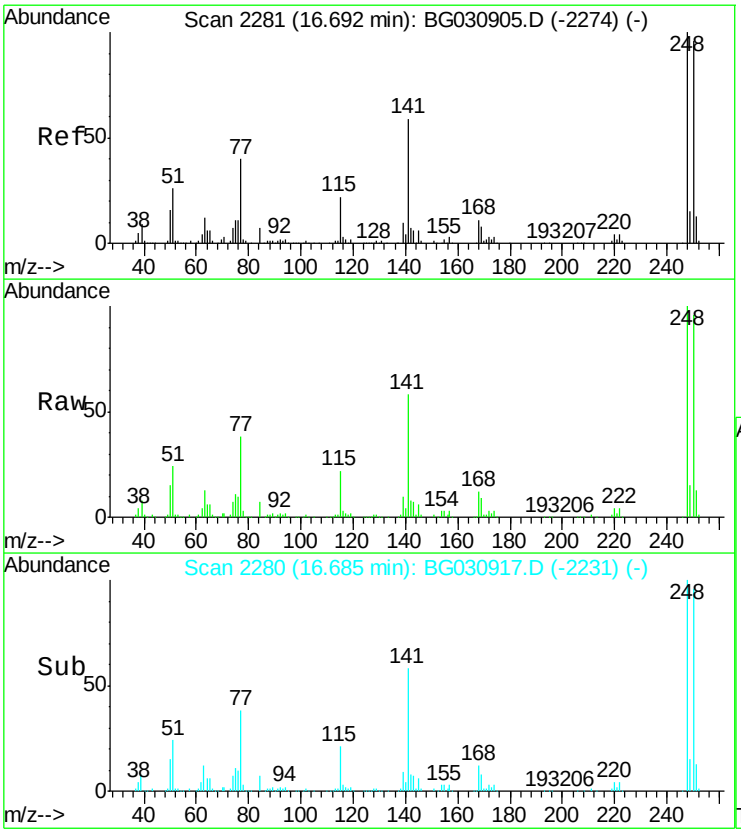

#65
n-Nitrosodiphenylamine
Concen: 40.84 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:169 Resp: 407673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 69.0 | 55.7 | 83.5 |
| 167 | 37.0 | 30.1 | 45.1 |

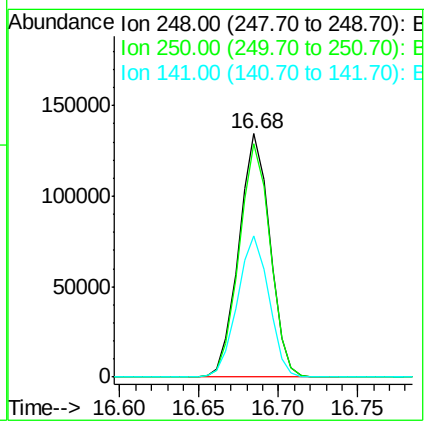


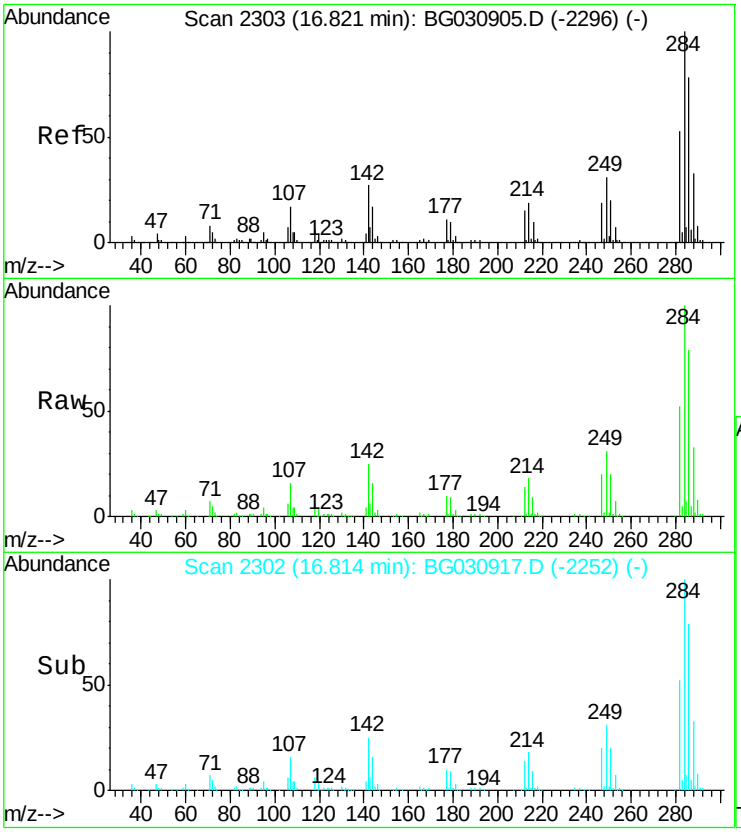




#66
4-Bromophenyl-phenylether
Concen: 43.93 ng
RT: 16.68 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:248 Resp: 183293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 95.9 | 77.1 | 115.7 |
| 141 | 57.8 | 50.8 | 76.2 |



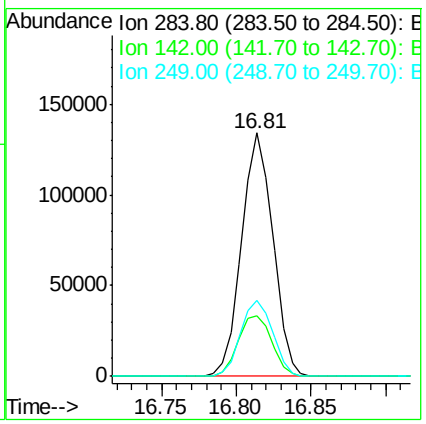


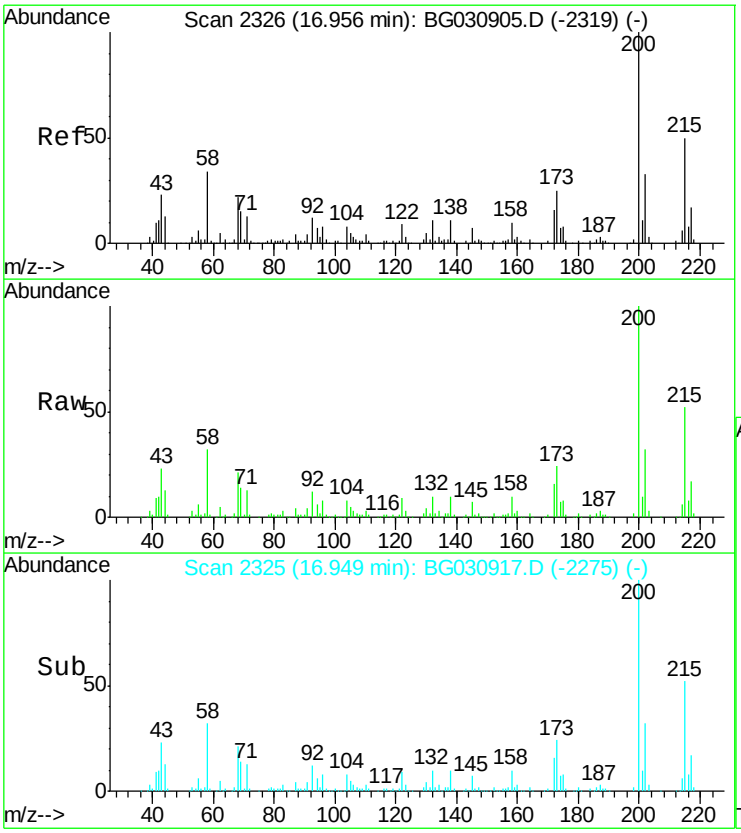

#67
Hexachlorobenzene
Concen: 43.87 ng
RT: 16.81 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:284 Resp: 194465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 24.7 | 26.8 | 40.2# |
| 249 | 31.4 | 26.3 | 39.5 |

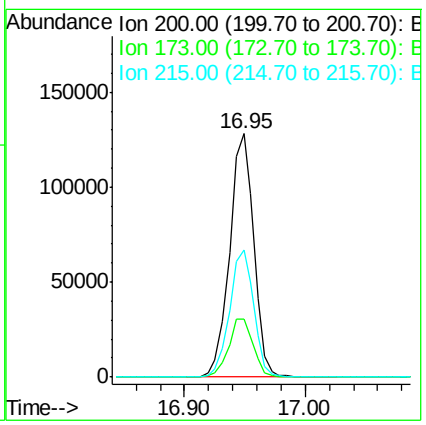


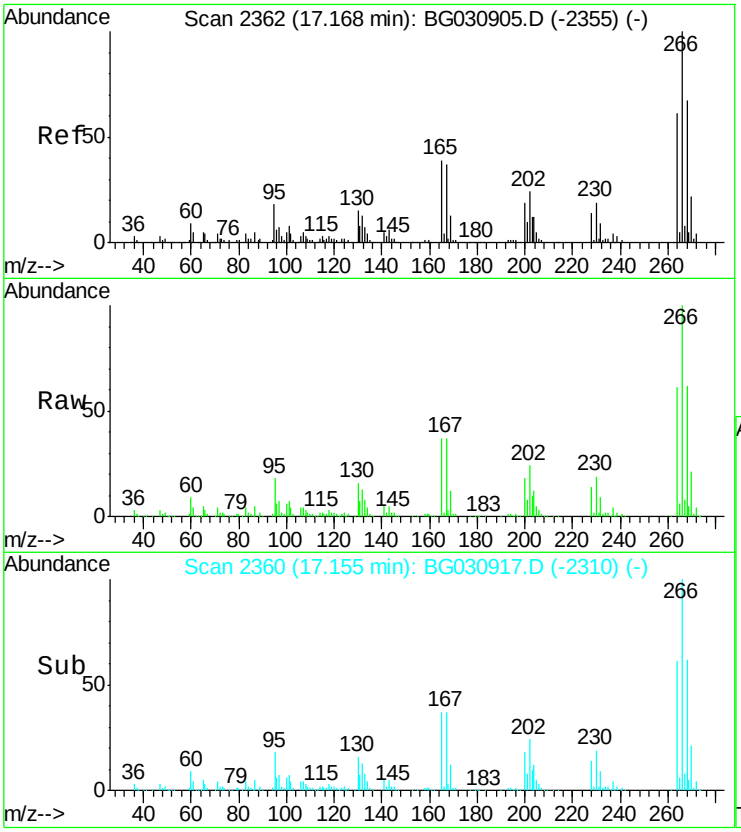




#68
Atrazine
Concen: 43.26 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:200 Resp: 178144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 23.7 | 5.2 | 45.2 |
| 215 | 52.3 | 30.4 | 70.4 |



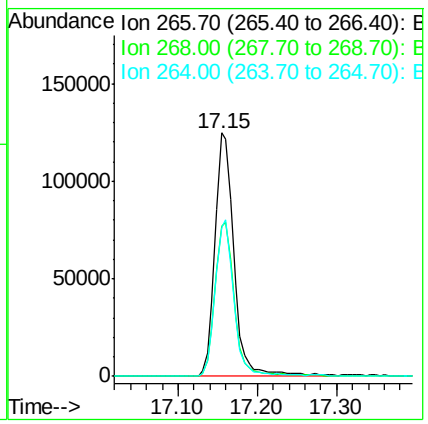


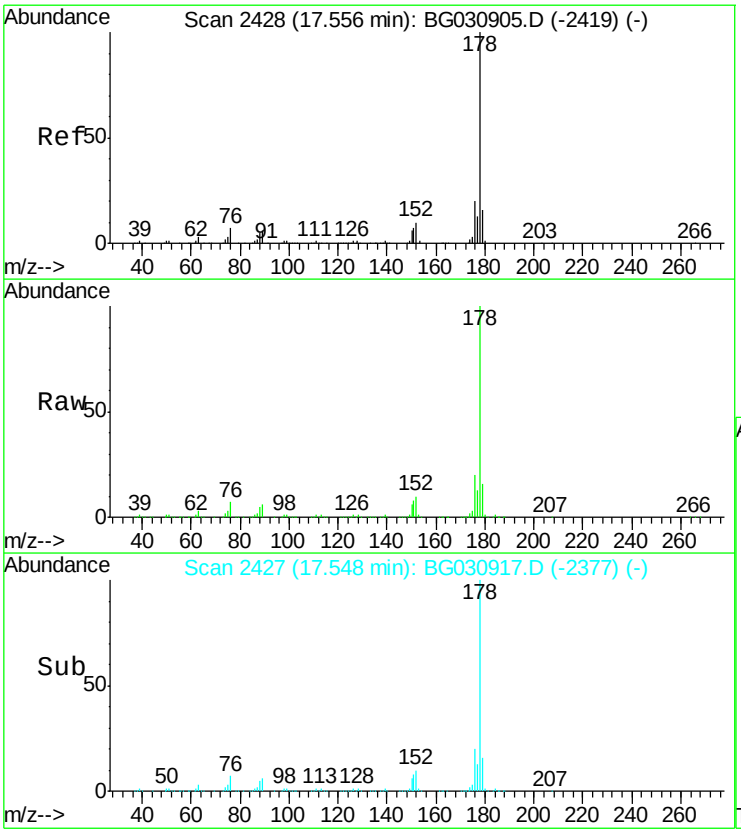

#69
Pentachlorophenol
Concen: 85.03 ng
RT: 17.15 min Scan# 2360
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:266 Resp: 208367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 61.8 | 51.1 | 76.7 |
| 264 | 61.3 | 49.6 | 74.4 |

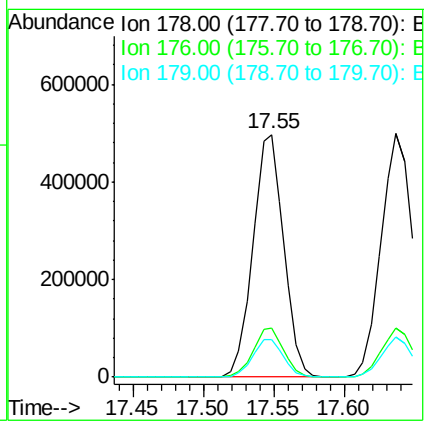


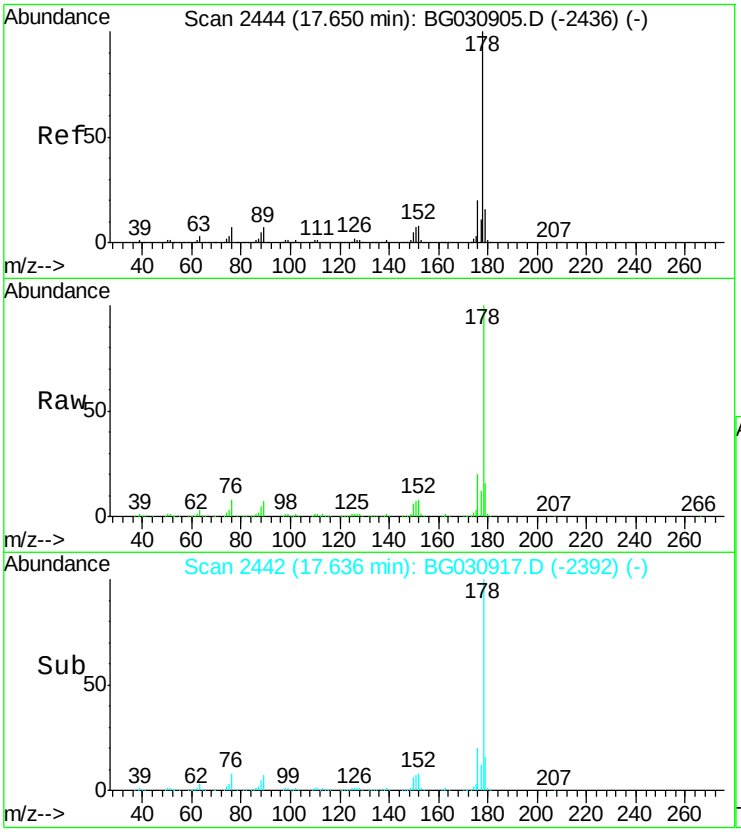




#70
Phenanthrene
Concen: 44.39 ng
RT: 17.55 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:178 Resp: 761343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.0 | 15.7 | 23.5 |
| 179 | 15.6 | 12.5 | 18.7 |



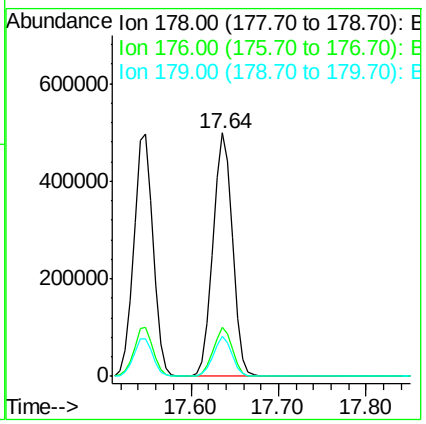


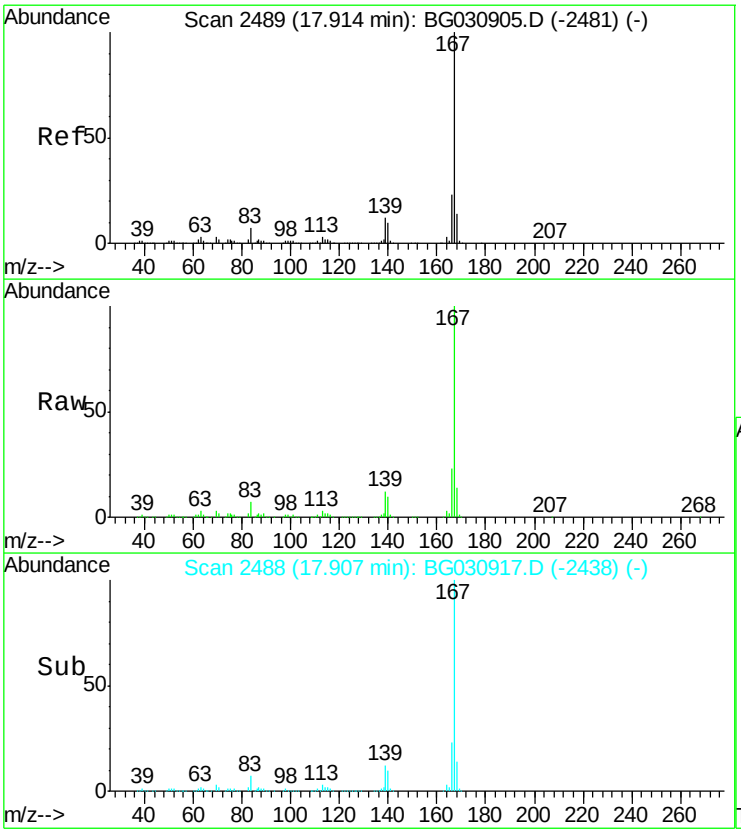

#71
Anthracene
Concen: 45.23 ng
RT: 17.64 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:178 Resp: 777196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.9 | 16.0 | 24.0 |
| 179 | 16.3 | 12.5 | 18.7 |

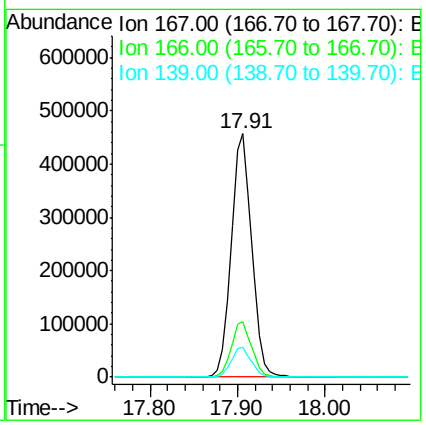


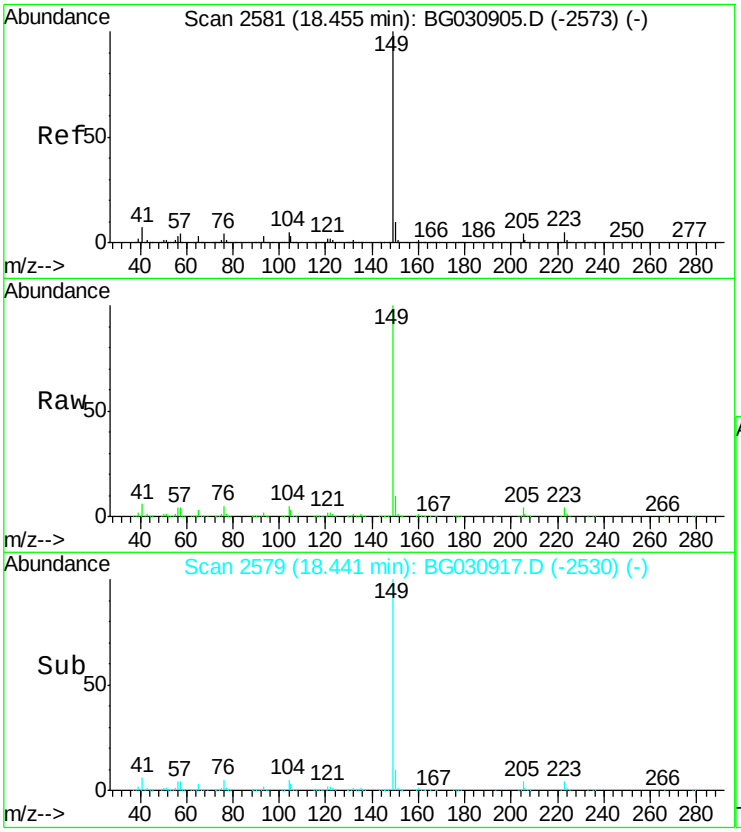




#72
Carbazole
Concen: 44.74 ng
RT: 17.91 min Scan# 2488
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:167 Resp: 720408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.9 | 18.2 | 27.4 |
| 139 | 12.2 | 9.4 | 14.2 |



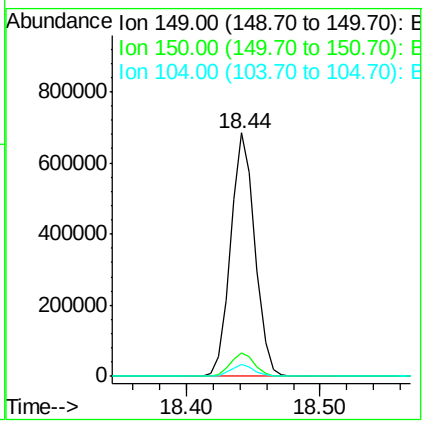


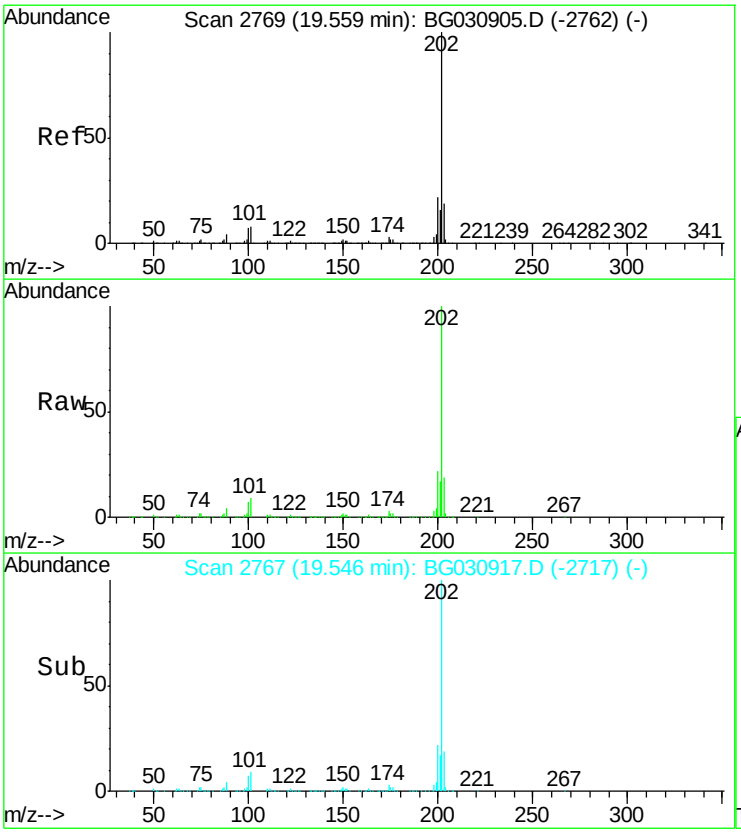

#73
Di-n-butylphthalate
Concen: 43.81 ng
RT: 18.44 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:149 Resp: 866062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.6 | 7.8 | 11.6 |
| 104 | 4.8 | 3.9 | 5.9 |

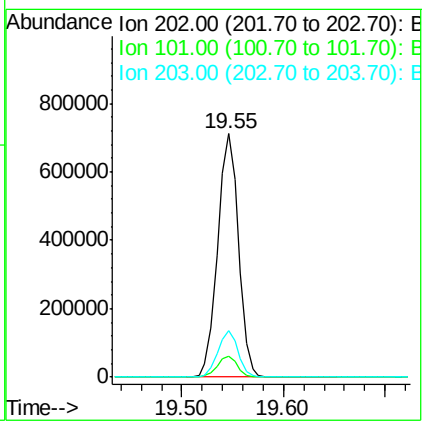


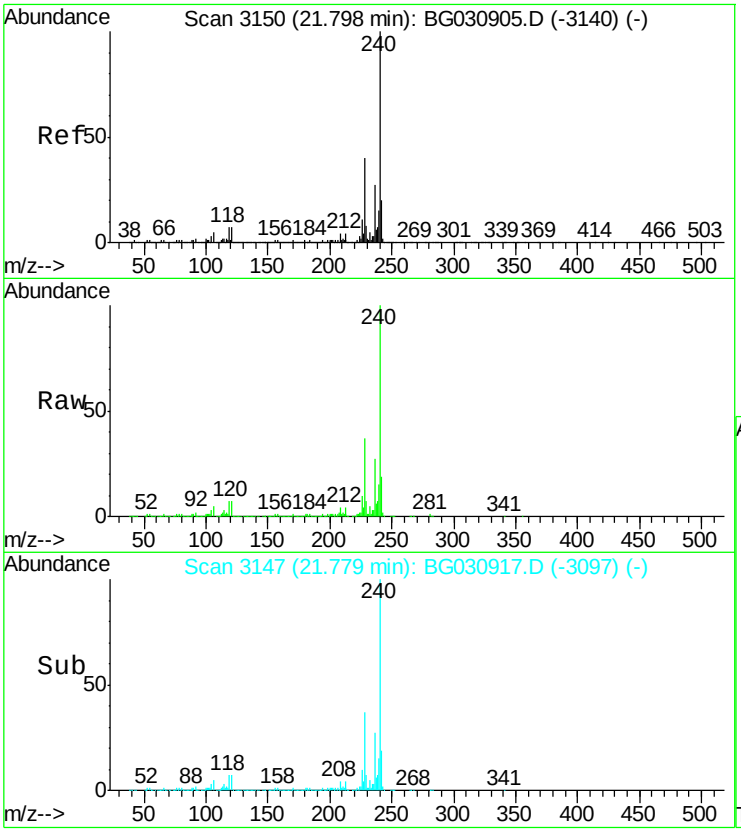




#74
Fluoranthene
Concen: 46.67 ng
RT: 19.55 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:202 Resp: 1013508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.6 | 0.0 | 28.9 |
| 203 | 19.1 | 0.0 | 37.5 |



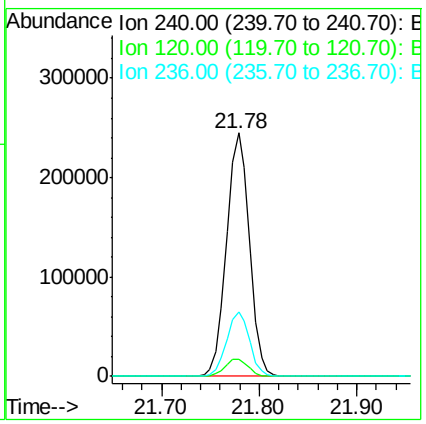


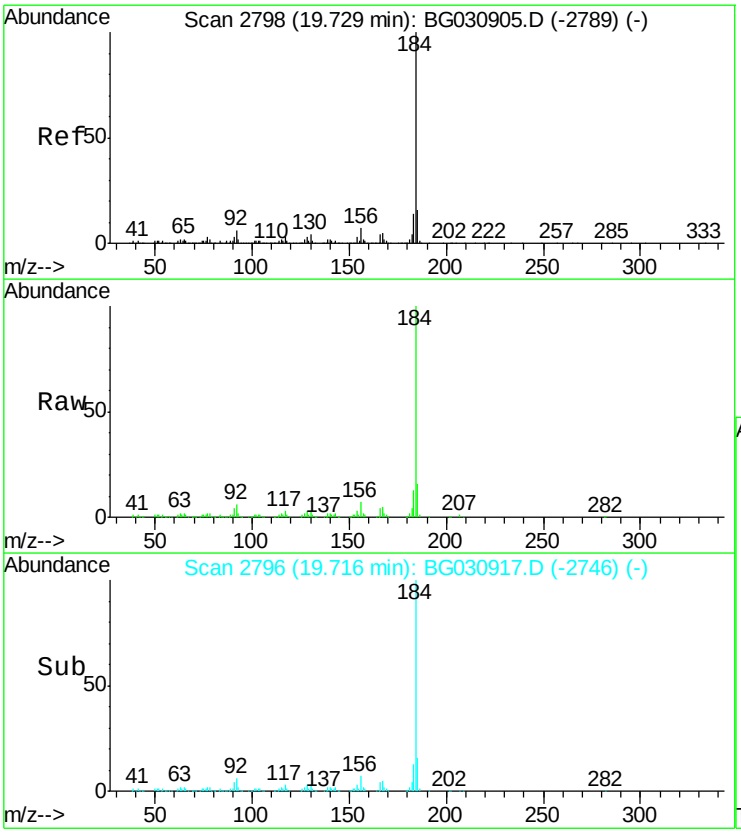

#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:240 Resp: 397803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 7.2 | 6.8 | 10.2 |
| 236 | 26.6 | 20.9 | 31.3 |

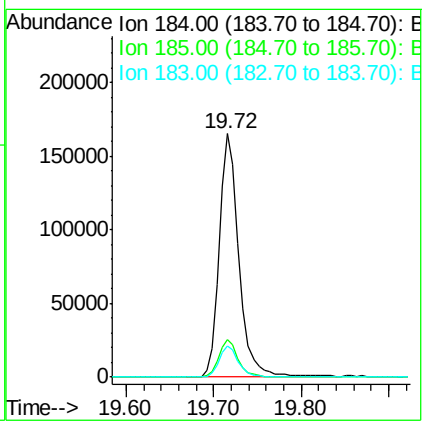


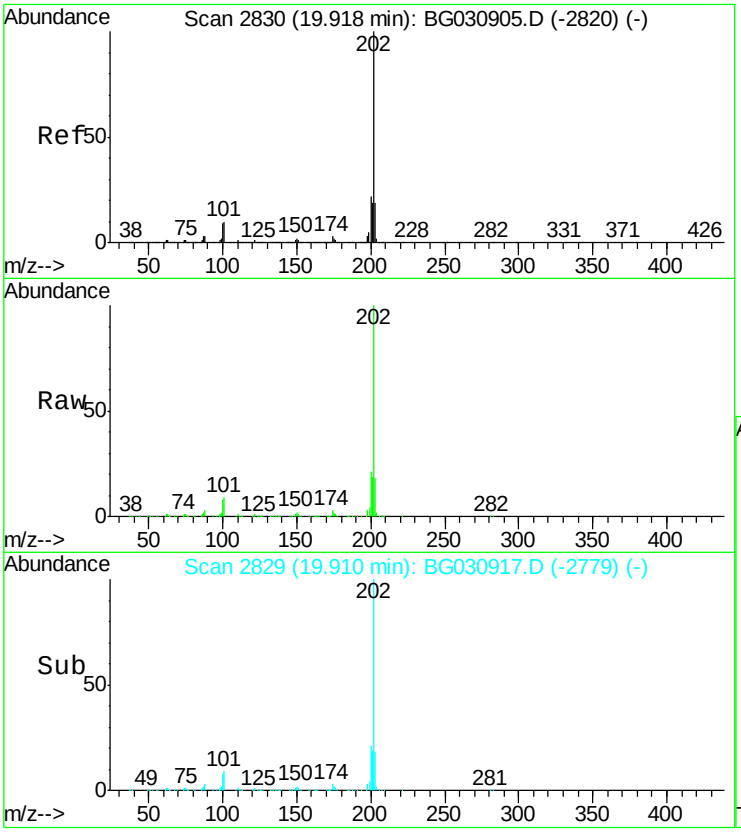




#76
Benzidine
Concen: 20.17 ng
RT: 19.72 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:184 Resp: 257752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.7 | 11.1 | 16.7 |
| 183 | 12.7 | 10.6 | 16.0 |



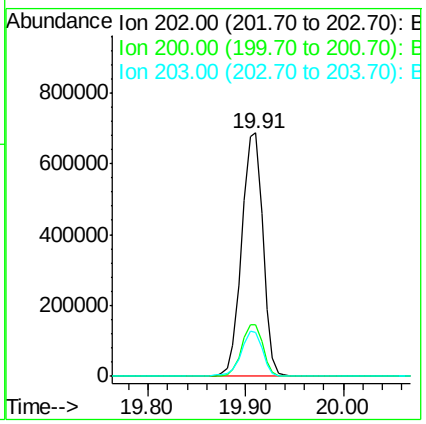


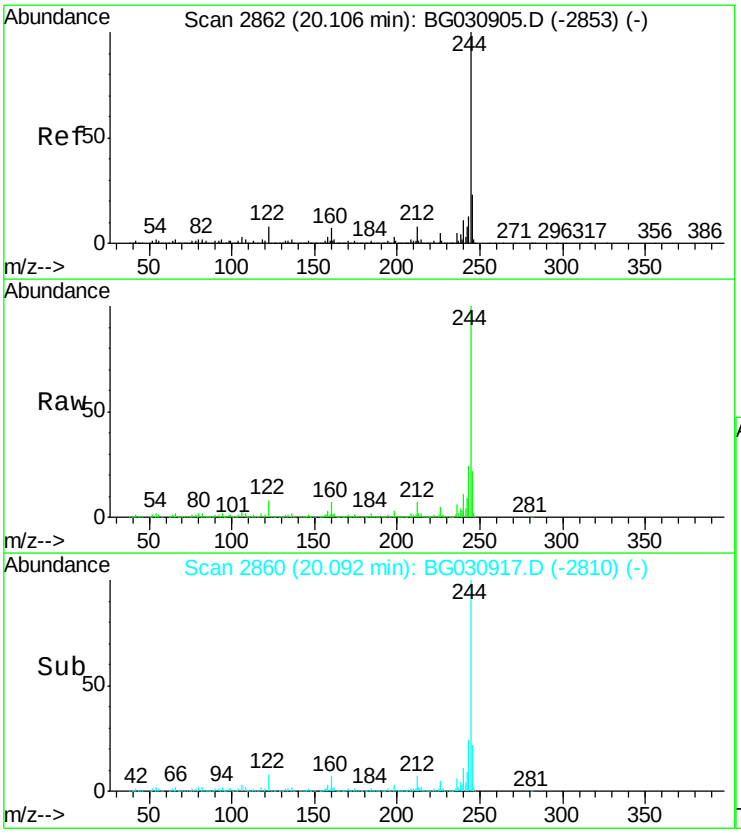

#77
Pyrene
Concen: 44.13 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:202 Resp: 1041602

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.2 | 16.9 | 25.3 |
| 203 | 18.1 | 13.9 | 20.9 |

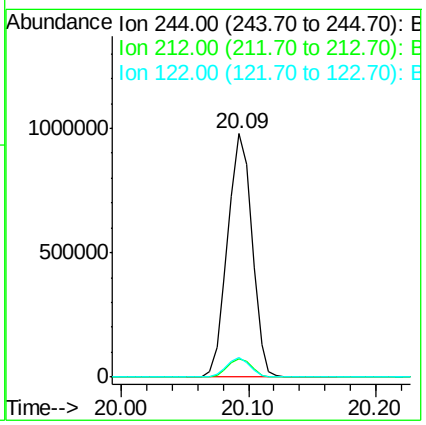


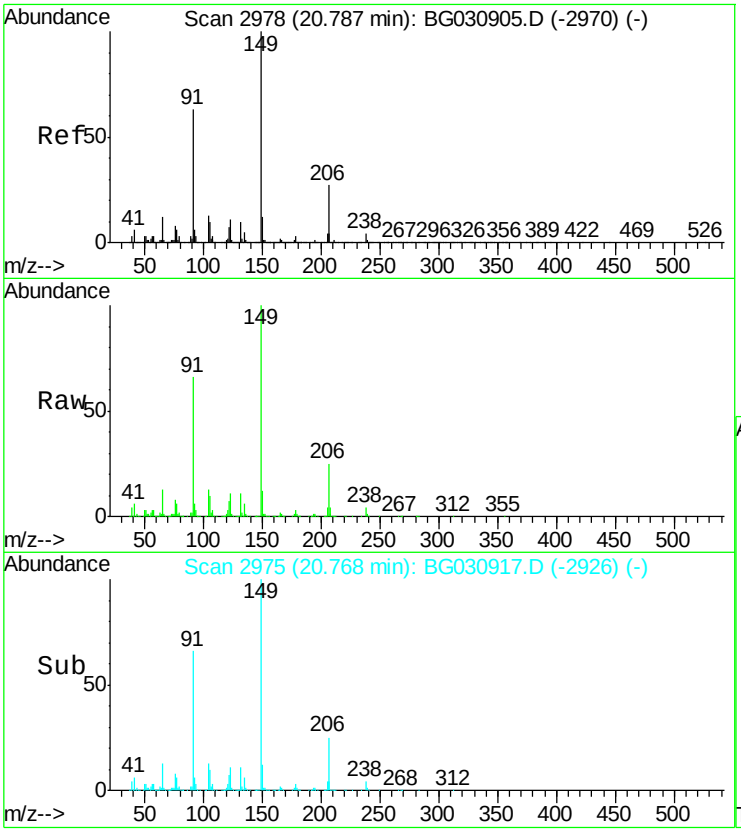




#78
Terphenyl-d14
Concen: 72.40 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:244 Resp: 1304270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.4 | 5.8 | 8.8 |
| 122 | 7.9 | 7.0 | 10.4 |



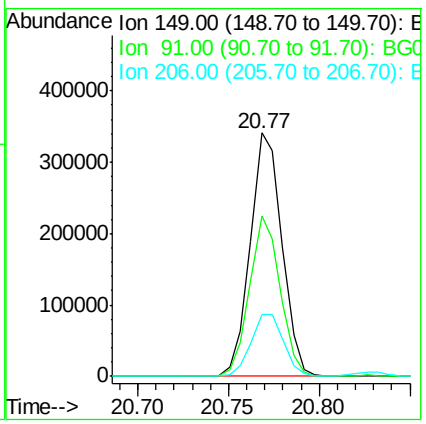


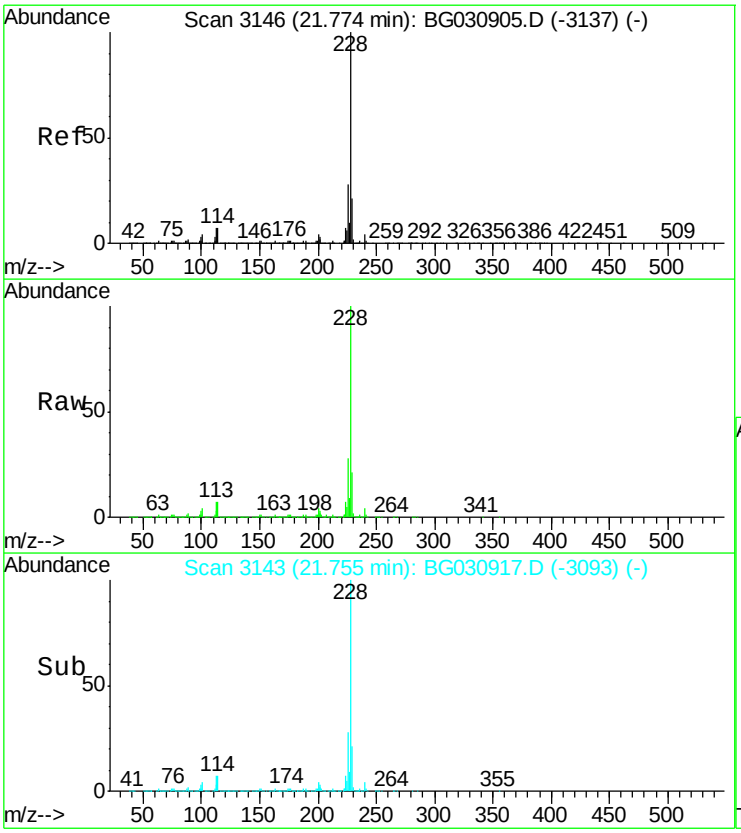

#79
Butylbenzylphthalate
Concen: 43.94 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:149 Resp: 413560

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 66.0 | 62.2 | 93.2 |
| 206 | 25.5 | 18.6 | 27.8 |

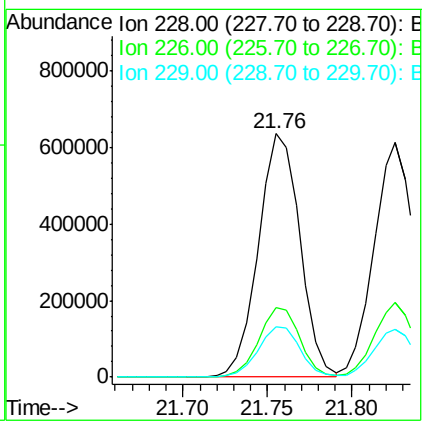


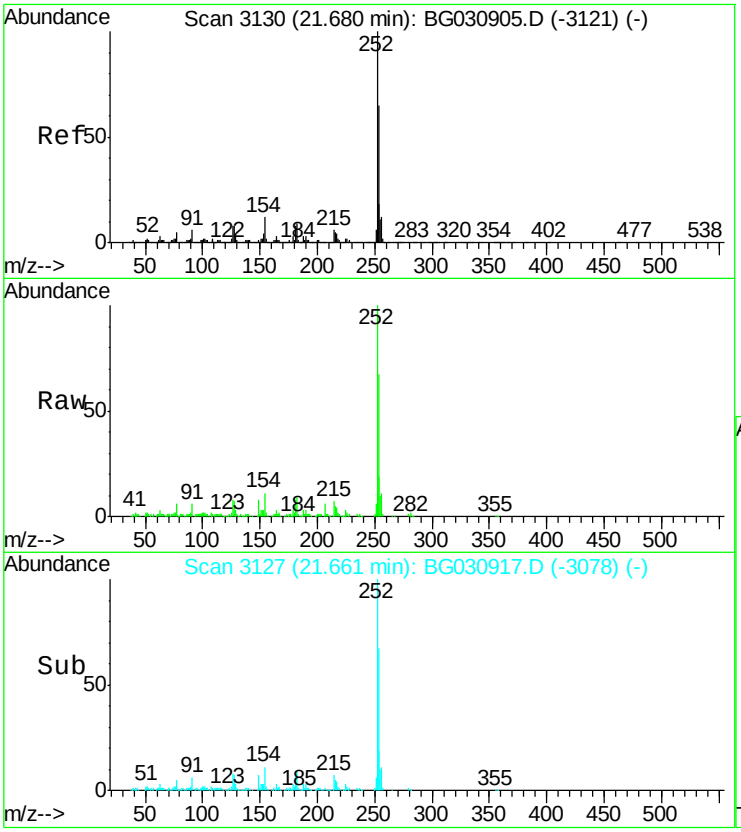




#80
Benzo(a)anthracene
Concen: 44.01 ng
RT: 21.76 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:228 Resp: 1087519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.4 | 22.7 | 34.1 |
| 229 | 20.8 | 16.2 | 24.2 |



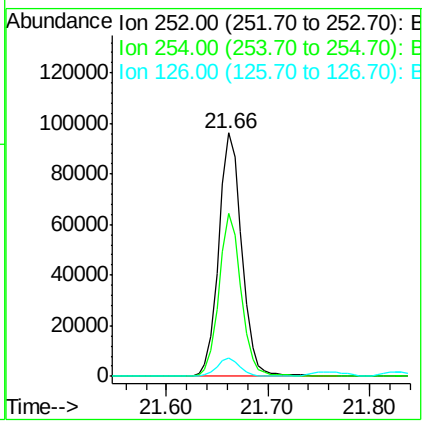


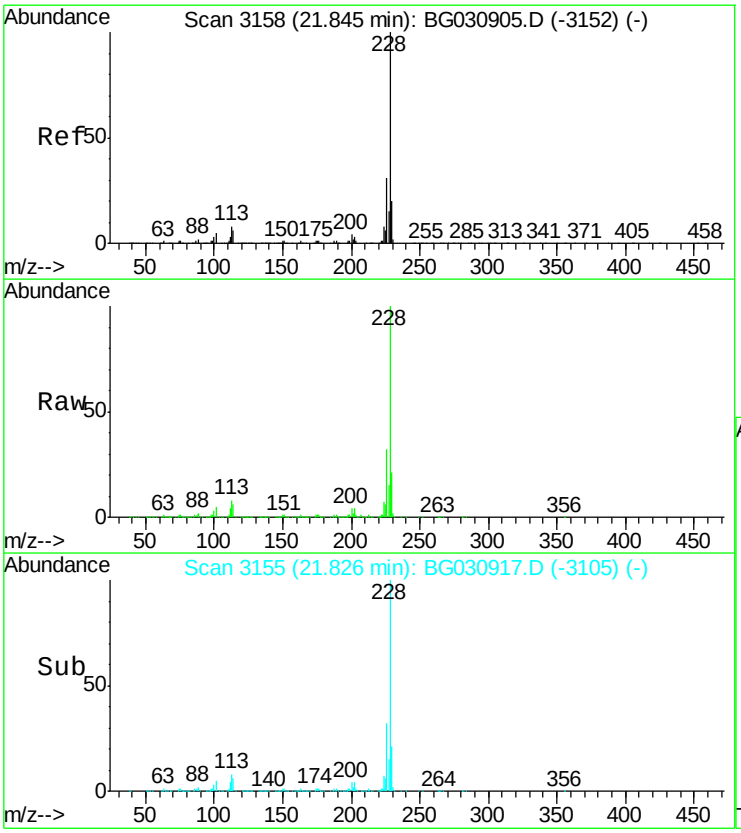

#81
3,3'-Dichlorobenzidine
Concen: 15.27 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:252 Resp: 152331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 66.7 | 50.8 | 76.2 |
| 126 | 7.6 | 7.4 | 11.2 |

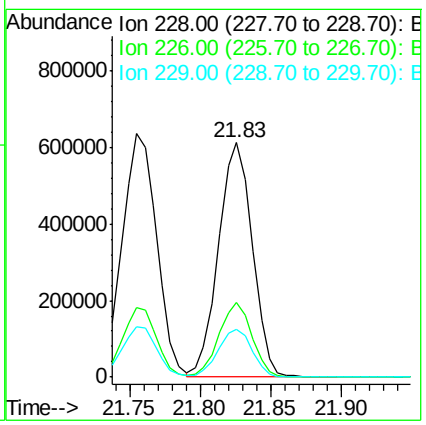


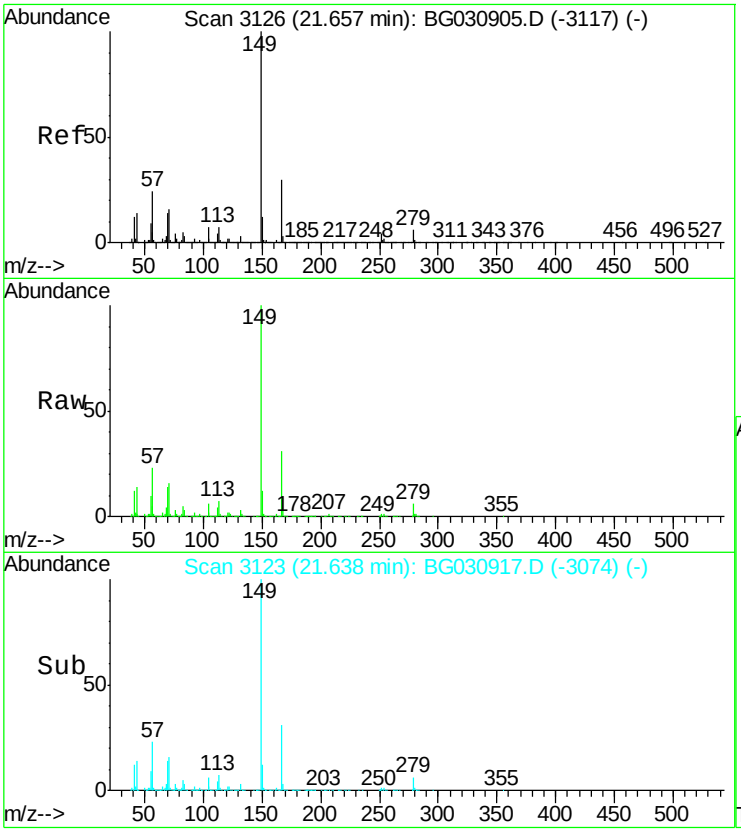




#82
Chrysene
Concen: 44.68 ng
RT: 21.83 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:228 Resp: 1021309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.6 | 24.9 | 37.3 |
| 229 | 20.5 | 15.0 | 22.4 |



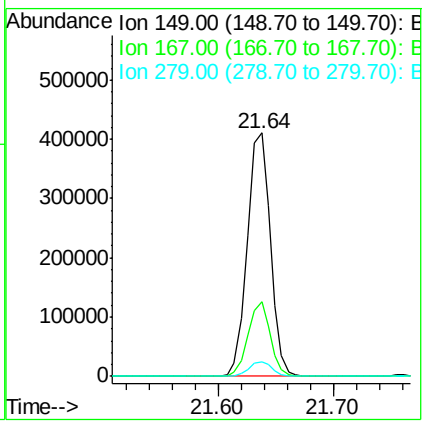


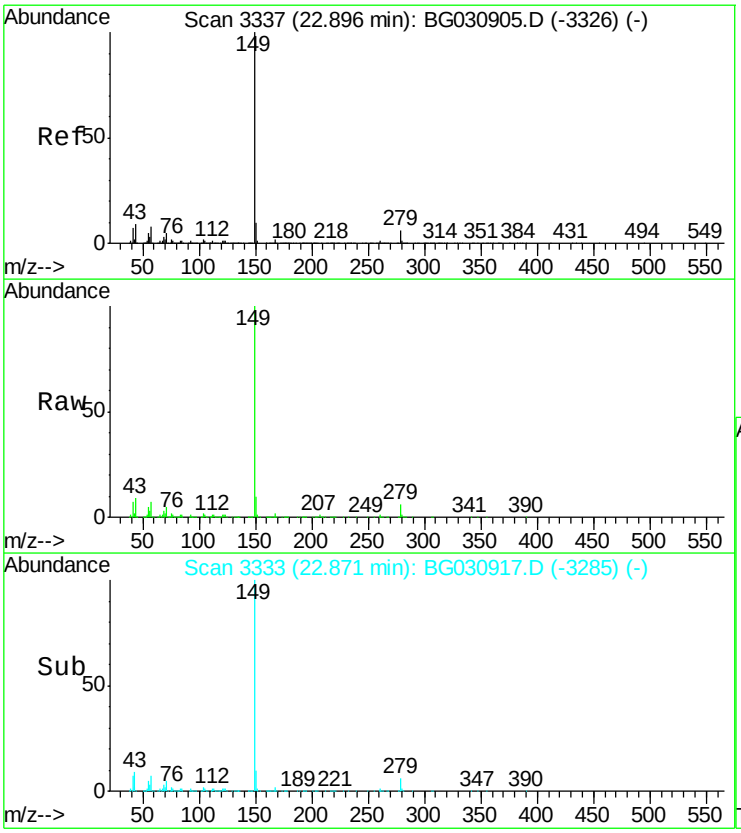

#83
Bis(2-ethylhexyl)phthalate
Concen: 42.14 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:149 Resp: 572508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 30.9 | 24.3 | 36.5 |
| 279 | 6.1 | 4.0 | 6.0# |

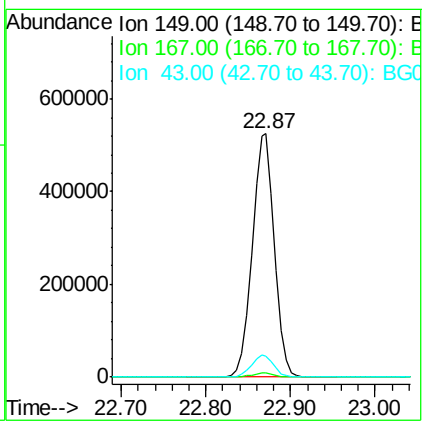


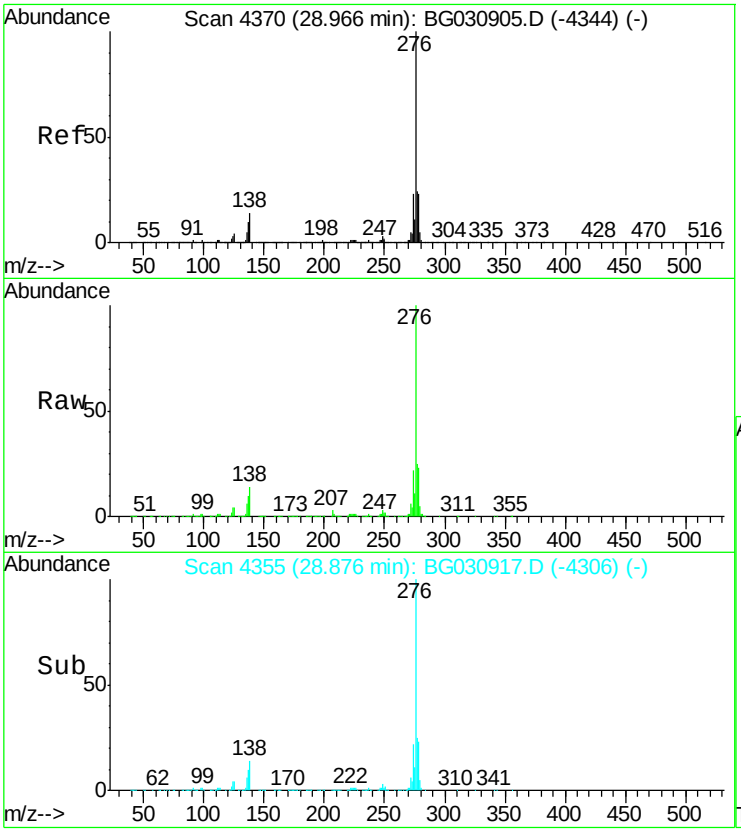




#84
Di-n-octyl phthalate
Concen: 43.25 ng
RT: 22.87 min Scan# 3333
Delta R.T. -0.02 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:149 Resp: 956292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.4 | 2.0 |
| 43 | 8.9 | 8.9 | 13.3 |



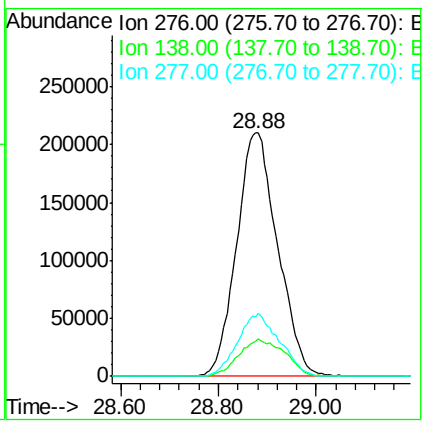


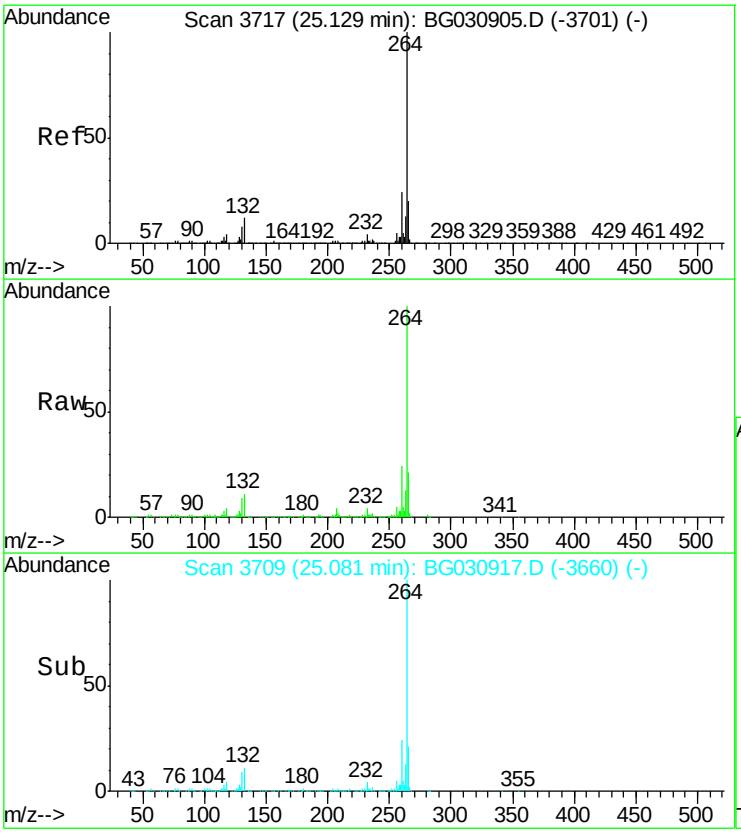

#85
Indeno(1,2,3-cd)pyrene
Concen: 44.14 ng
RT: 28.88 min Scan# 4355
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:276 Resp: 1226661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 17.2 | 16.0 | 24.0 |
| 277 | 26.4 | 20.0 | 30.0 |

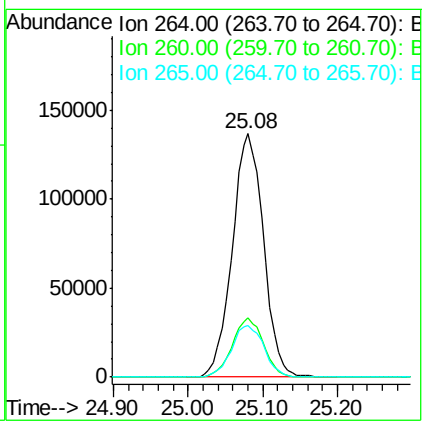


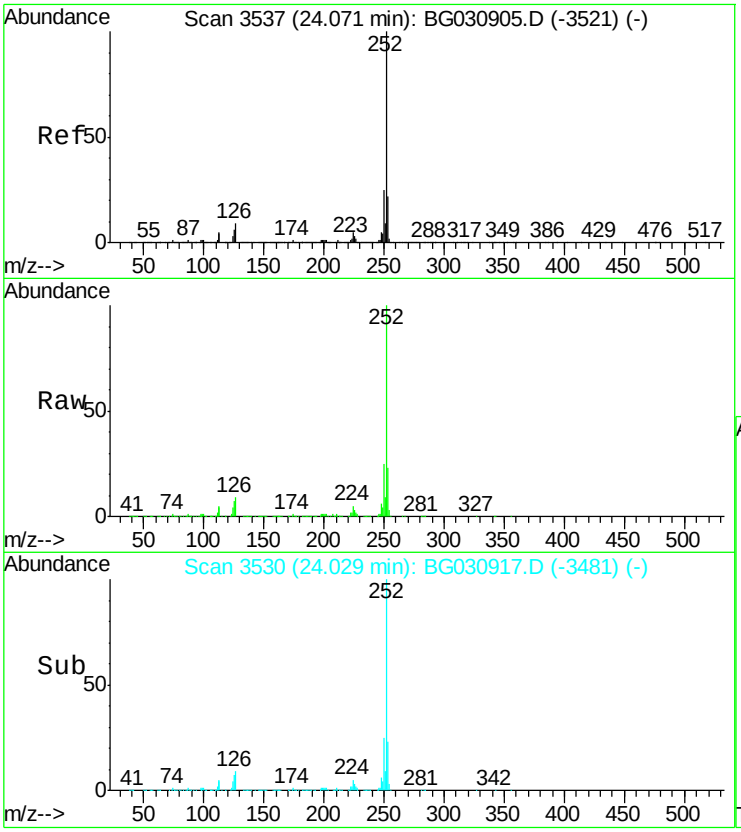




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:264 Resp: 396193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.2 | 17.4 | 26.0 |
| 265 | 21.0 | 17.7 | 26.5 |



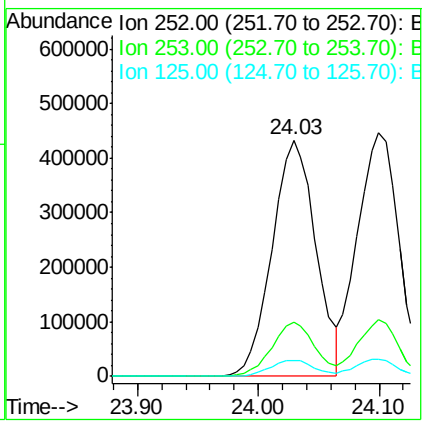


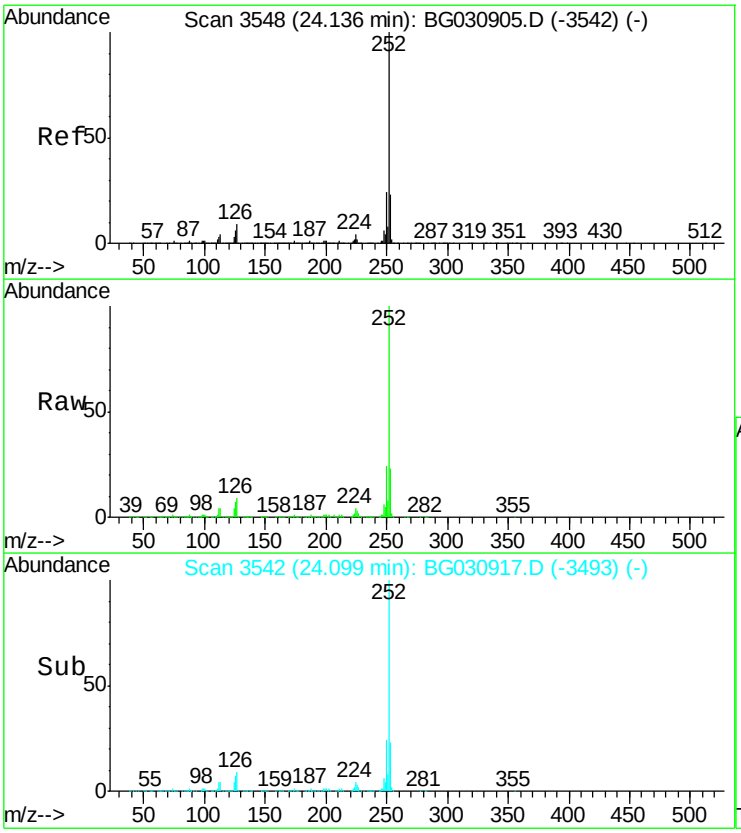

#87
Benzo(b)fluoranthene
Concen: 45.33 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:252 Resp: 1086320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.0 | 18.2 | 27.4 |
| 125 | 6.8 | 7.2 | 10.8# |

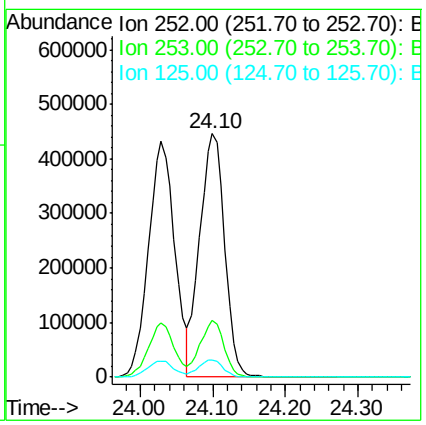


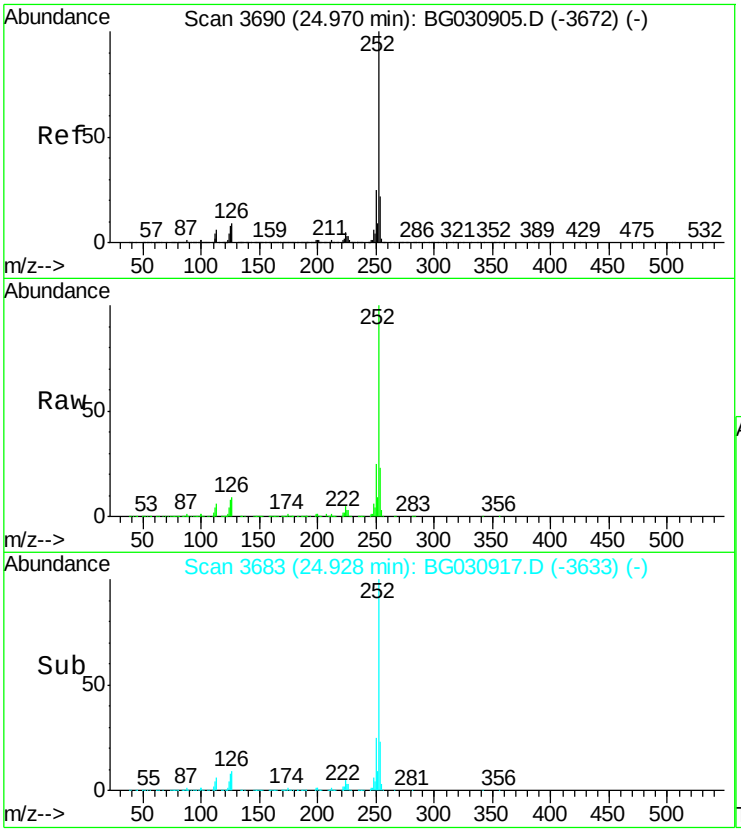




#88
Benzo(k)fluoranthene
Concen: 44.68 ng
RT: 24.10 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:252 Resp: 1061391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.3 | 17.4 | 26.2 |
| 125 | 7.0 | 6.6 | 9.8 |



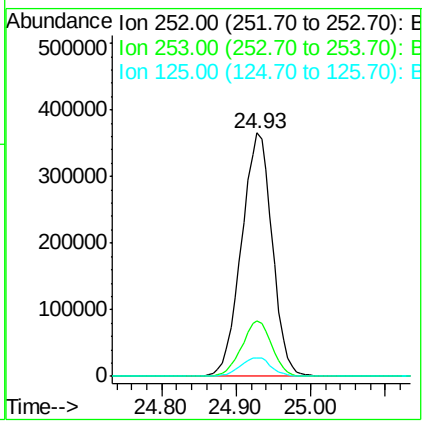


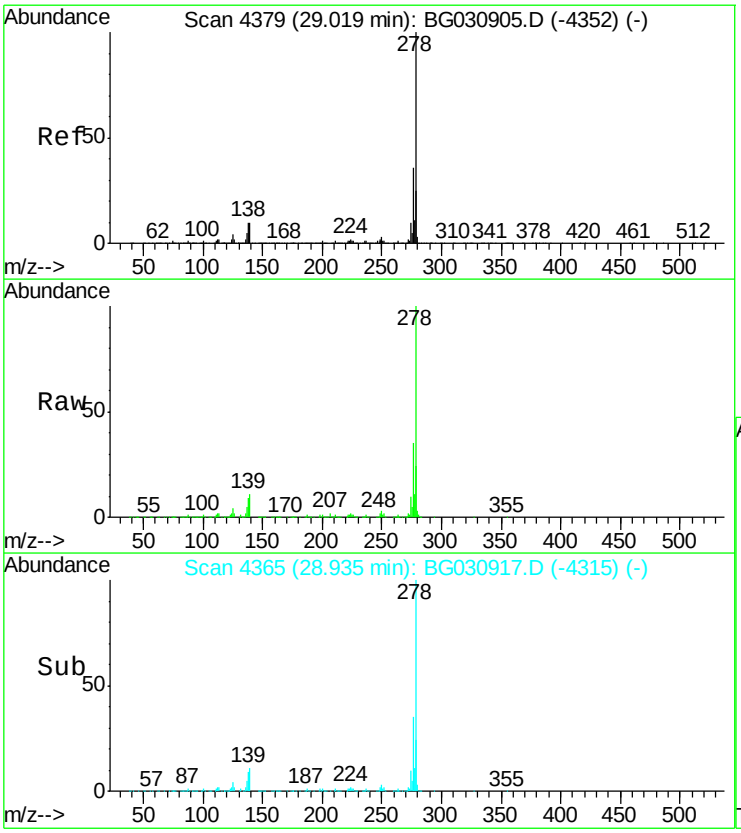

#89
Benzo(a)pyrene
Concen: 45.78 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:252 Resp: 1042339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.0 | 18.3 | 27.5 |
| 125 | 7.6 | 7.3 | 10.9 |

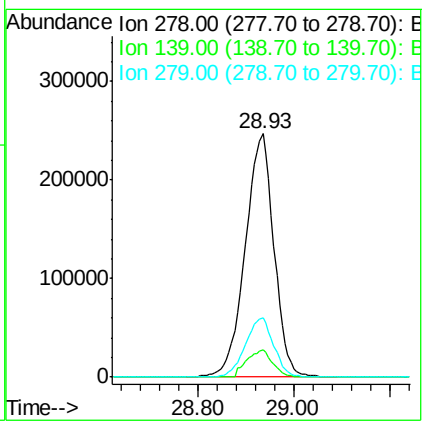


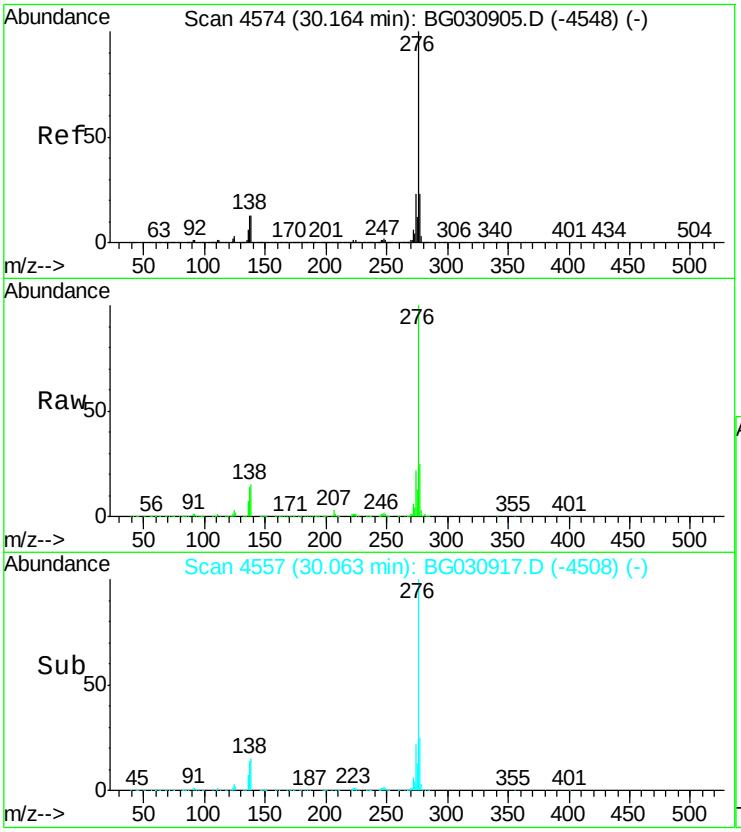




#90
Dibenzo(a,h)anthracene
Concen: 44.18 ng
RT: 28.93 min Scan# 4365
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

Tgt Ion:278 Resp: 1028166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 11.3 | 9.8 | 14.6 |
| 279 | 24.1 | 18.4 | 27.6 |






#91
Benzo(g,h,i)perylene
Concen: 45.24 ng
RT: 30.06 min Scan# 4557
Delta R.T. -0.01 min
Lab File: BG030917.D
Acq: 10 Nov 2017 21:44

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

Tgt Ion:276 Resp: 1021845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 25.0 | 18.3 | 27.5 |
| 138 | 14.9 | 13.9 | 20.9 |