Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101717\
Data File : BG029301.D
Acq On : 17 Oct 2017 14:56
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 18 00:51:04 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.17 | 152 | 63003 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.99 | 136 | 309641 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.79 | 164 | 197303 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.52 | 188 | 445588 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.80 | 240 | 448784 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 25.10 | 264 | 465485 | 20.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.72 | 112 | 337576 | 89.51 | ng | | 0.00 |
| 7) Phenol-d6 | 7.32 | 99 | 479555 | 90.59 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.34 | 82 | 425300 | 87.28 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.27 | 330 | 232929 | 91.44 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.42 | 172 | 1103504 | 82.03 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.11 | 244 | 1694375 | 85.89 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.58 | 88 | 64402 | 42.088 | ng | | 85 |
| 3) Pyridine | 3.99 | 79 | 194703 | 43.694 | ng | | 91 |
| 4) n-Nitrosodimethylamine | 3.90 | 42 | 88489 | 42.482 | ng | # | 90 |
| 6) Aniline | 7.49 | 93 | 289836 | 44.215 | ng | | 97 |
| 8) 2-Chlorophenol | 7.74 | 128 | 195170 | 45.148 | ng | | 91 |
| 9) Benzaldehyde | 7.30 | 77 | 117645 | 44.184 | ng | | 95 |
| 10) Phenol | 7.35 | 94 | 257511 | 45.121 | ng | | 93 |
| 11) bis(2-Chloroethyl)ether | 7.58 | 93 | 185918 | 44.712 | ng | | 91 |
| 12) 1,3-Dichlorobenzene | 8.06 | 146 | 211375 | 43.553 | ng | | 95 |
| 13) 1,4-Dichlorobenzene | 8.21 | 146 | 217612 | 43.917 | ng | | 96 |
| 14) 1,2-Dichlorobenzene | 8.53 | 146 | 208110 | 43.543 | ng | | 96 |
| 15) Benzyl Alcohol | 8.40 | 79 | 169987 | 45.566 | ng | | 91 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.69 | 45 | 299837 | 42.460 | ng | | 95 |
| 17) 2-Methylphenol | 8.60 | 107 | 171770 | 45.307 | ng | | 97 |
| 18) Hexachloroethane | 9.26 | 117 | 73255 | 43.381 | ng | | 97 |
| 19) n-Nitroso-di-n-propylamine | 8.97 | 70 | 159402 | 44.285 | ng | # | 97 |
| 20) 3+4-Methylphenols | 8.94 | 107 | 242891 | 45.469 | ng | | 95 |
| 22) Acetophenone | 8.99 | 105 | 313676 | 42.035 | ng | # | 94 |
| 24) Nitrobenzene | 9.38 | 77 | 236026 | 43.082 | ng | # | 90 |
| 25) Isophorone | 9.90 | 82 | 434104 | 42.676 | ng | # | 93 |
| 26) 2-Nitrophenol | 10.09 | 139 | 124506 | 47.549 | ng | | 90 |
| 27) 2,4-Dimethylphenol | 10.14 | 122 | 198683 | 41.938 | ng | | 94 |
| 28) bis(2-Chloroethoxy)methane | 10.38 | 93 | 265228 | 42.522 | ng | | 97 |
| 29) 2,4-Dichlorophenol | 10.63 | 162 | 221980 | 43.939 | ng | | 92 |
| 30) 1,2,4-Trichlorobenzene | 10.85 | 180 | 231045 | 42.332 | ng | | 97 |
| 31) Naphthalene | 11.04 | 128 | 645980 | 41.860 | ng | | 99 |
| 32) Benzoic acid | 10.29 | 122 | 196686 | 49.584 | ng | # | 83 |
| 33) 4-Chloroaniline | 11.14 | 127 | 281716 | 43.399 | ng | | 96 |
| 34) Hexachlorobutadiene | 11.32 | 225 | 142784 | 42.076 | ng | | 96 |
| 35) Caprolactam | 11.91 | 113 | 74732 | 44.510 | ng | # | 86 |
| 36) 4-Chloro-3-methylphenol | 12.25 | 107 | 242155 | 43.582 | ng | # | 88 |
| 37) 2-Methylnaphthalene | 12.63 | 142 | 472707 | 42.029 | ng | | 92 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.99 | 216 | 302326 | 41.969 | ng | | 98 |
| 40) Hexachlorocyclopentadiene | 12.98 | 237 | 108387 | 42.065 | ng | | 94 |

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Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 18 00:51:04 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.23 | 196 | 197894 | 43.762 | ng | | 100 |
| 43) 2,4,5-Trichlorophenol | 13.30 | 196 | 204010 | 43.929 | ng | | 94 |
| 45) 1,1'-Biphenyl | 13.63 | 154 | 707884 | 41.741 | ng | | 96 |
| 46) 2-Chloronaphthalene | 13.68 | 162 | 522197 | 42.215 | ng | | 97 |
| 47) 2-Nitroaniline | 13.87 | 65 | 154121 | 45.360 | ng | # | 85 |
| 48) Acenaphthylene | 14.52 | 152 | 815998 | 42.150 | ng | | 98 |
| 49) Dimethylphthalate | 14.24 | 163 | 666863 | 43.319 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 14.36 | 165 | 149785 | 46.415 | ng | # | 84 |
| 51) Acenaphthene | 14.86 | 154 | 537616 | 42.681 | ng | | 98 |
| 52) 3-Nitroaniline | 14.69 | 138 | 157583 | 45.253 | ng | # | 79 |
| 53) 2,4-Dinitrophenol | 14.89 | 184 | 78213 | 46.996 | ng | # | 54 |
| 54) Dibenzofuran | 15.19 | 168 | 759686 | 42.247 | ng | | 99 |
| 55) 4-Nitrophenol | 14.99 | 139 | 129338 | 45.052 | ng | # | 83 |
| 56) 2,4-Dinitrotoluene | 15.14 | 165 | 206069 | 47.171 | ng | # | 75 |
| 57) Fluorene | 15.83 | 166 | 620708 | 41.785 | ng | | 98 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.41 | 232 | 171367 | 44.229 | ng | # | 97 |
| 59) Diethylphthalate | 15.59 | 149 | 657182 | 42.836 | ng | | 99 |
| 60) 4-Chlorophenyl-phenylether | 15.82 | 204 | 339092 | 42.814 | ng | | 96 |
| 61) 4-Nitroaniline | 15.84 | 138 | 156395 | 43.738 | ng | | 85 |
| 62) Azobenzene | 16.11 | 77 | 541986 | 41.894 | ng | | 97 |
| 64) 4,6-Dinitro-2-methylphenol | 15.91 | 198 | 118860 | 47.021 | ng | | 81 |
| 65) n-Nitrosodiphenylamine | 16.03 | 169 | 565414 | 42.360 | ng | | 100 |
| 66) 4-Bromophenyl-phenylether | 16.71 | 248 | 221745 | 43.369 | ng | | 98 |
| 67) Hexachlorobenzene | 16.84 | 284 | 248886 | 42.973 | ng | | 96 |
| 68) Atrazine | 16.97 | 200 | 198841 | 41.749 | ng | | 99 |
| 69) Pentachlorophenol | 17.18 | 266 | 156180 | 46.943 | ng | | 99 |
| 70) Phenanthrene | 17.57 | 178 | 962015 | 41.792 | ng | | 99 |
| 71) Anthracene | 17.66 | 178 | 974375 | 42.155 | ng | | 98 |
| 72) Carbazole | 17.92 | 167 | 924435 | 41.634 | ng | | 99 |
| 73) Di-n-butylphthalate | 18.47 | 149 | 1092112 | 42.765 | ng | | 100 |
| 74) Fluoranthene | 19.57 | 202 | 1122477 | 41.691 | ng | | 98 |
| 76) Benzidine | 19.74 | 184 | 559253 | 41.272 | ng | | 99 |
| 77) Pyrene | 19.93 | 202 | 1148675 | 42.193 | ng | | 96 |
| 79) Butylbenzylphthalate | 20.80 | 149 | 502135 | 43.293 | ng | | 90 |
| 80) Benzo(a)anthracene | 21.78 | 228 | 1153131 | 43.764 | ng | | 100 |
| 81) 3,3'-Dichlorobenzidine | 21.69 | 252 | 476183 | 43.784 | ng | | 96 |
| 82) Chrysene | 21.85 | 228 | 1091879 | 43.270 | ng | | 97 |
| 83) Bis(2-ethylhexyl)phthalate | 21.67 | 149 | 694917 | 41.748 | ng | | 99 |
| 84) Di-n-octyl phthalate | 22.92 | 149 | 1241780 | 42.804 | ng | | 97 |
| 85) Indeno(1,2,3-cd)pyrene | 28.90 | 276 | 1283820 | 41.354 | ng | # | 91 |
| 87) Benzo(b)fluoranthene | 24.06 | 252 | 1134820 | 42.583 | ng | | 99 |
| 88) Benzo(k)fluoranthene | 24.13 | 252 | 1188201 | 44.754 | ng | | 98 |
| 89) Benzo(a)pyrene | 24.96 | 252 | 1126225 | 43.960 | ng | | 98 |
| 90) Dibenzo(a,h)anthracene | 28.96 | 278 | 1058065 | 40.794 | ng | | 96 |
| 91) Benzo(g,h,i)perylene | 30.09 | 276 | 950528 | 39.442 | ng | | 98 |

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

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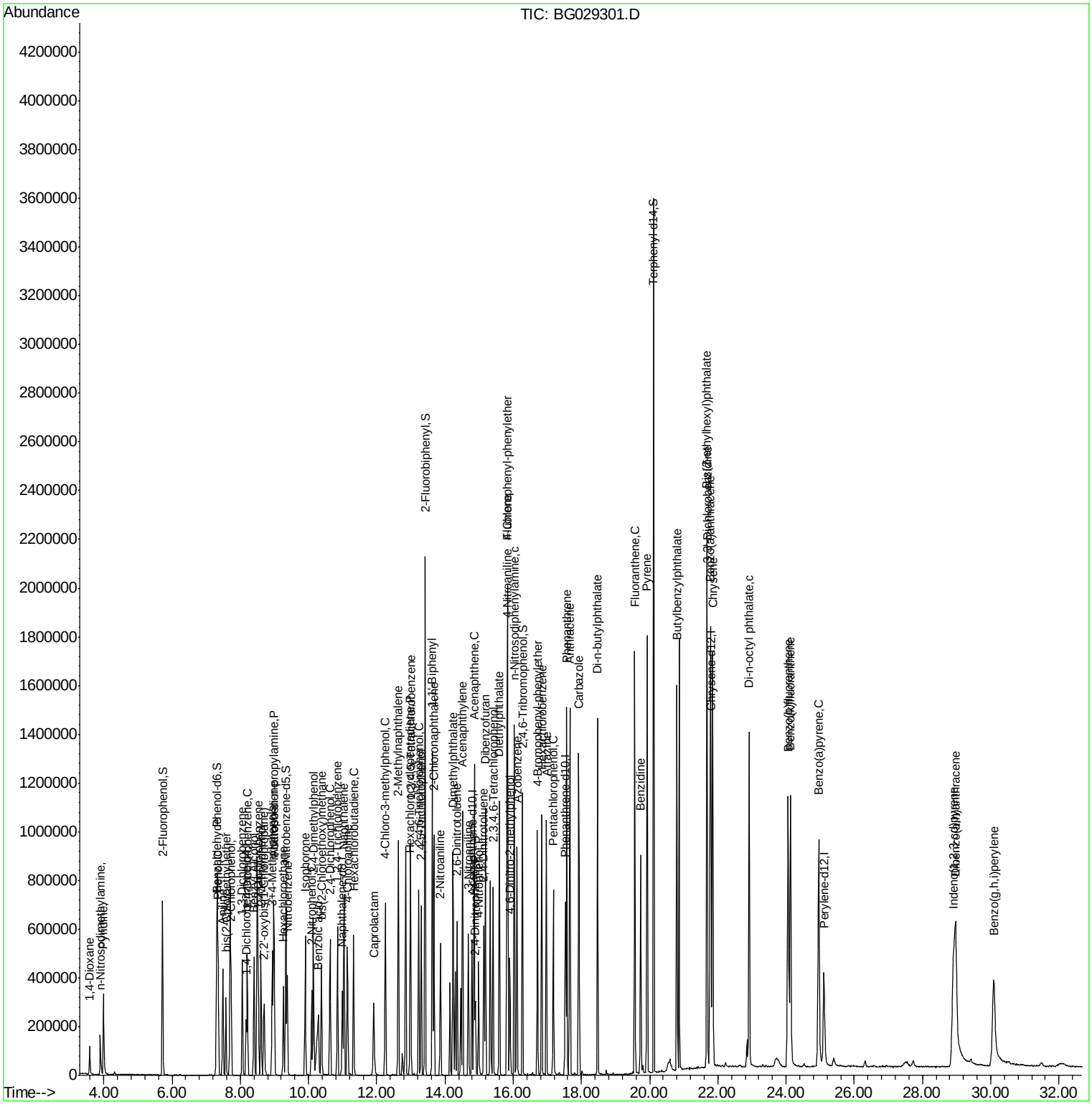
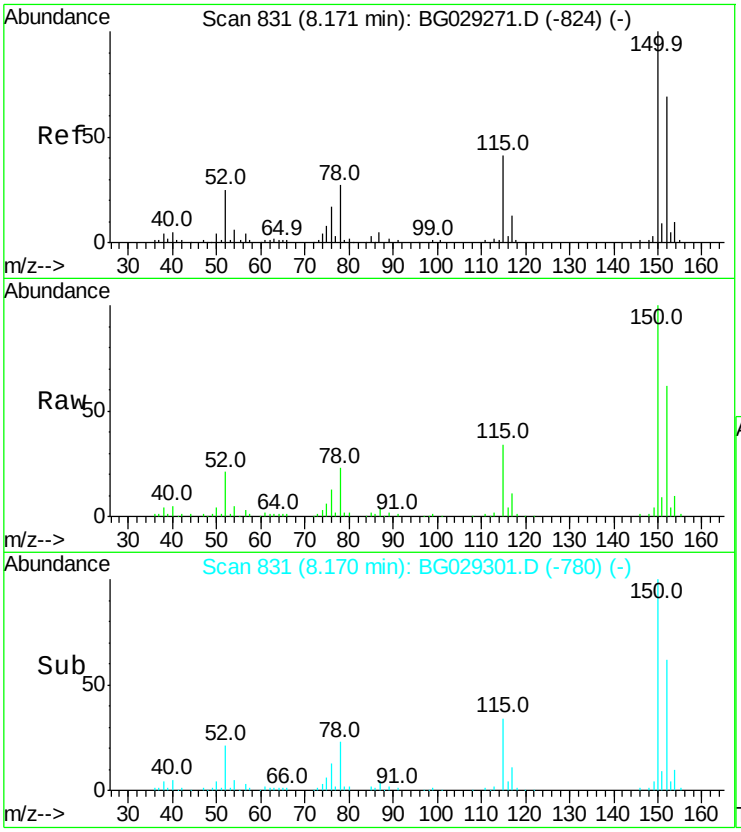
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101717\
Data File : BG029301.D
Acq On : 17 Oct 2017 14:56
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Oct 18 00:51:04 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration



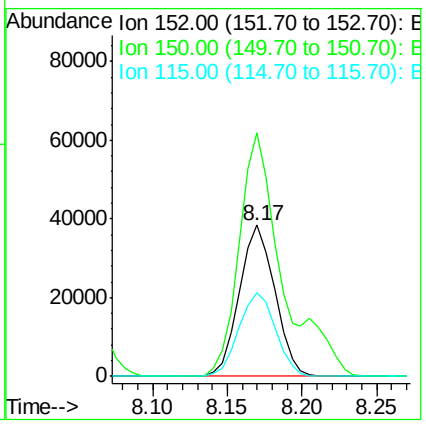


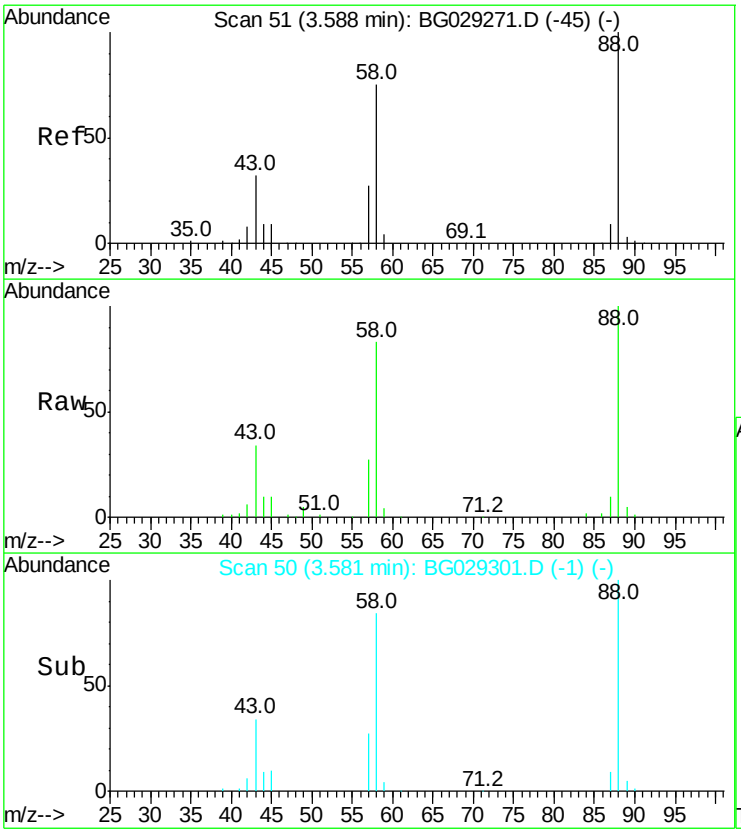

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:152 Resp: 63003

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 161.1 | 126.6 | 189.8 |
| 115 | 55.5 | 53.0 | 79.4 |

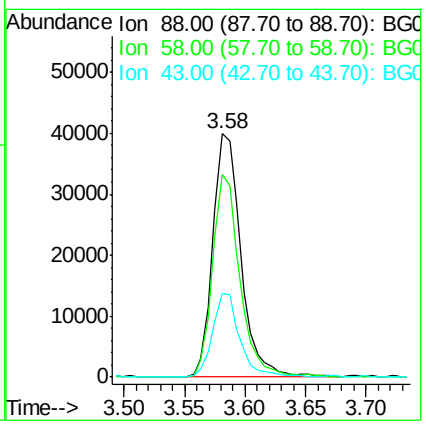


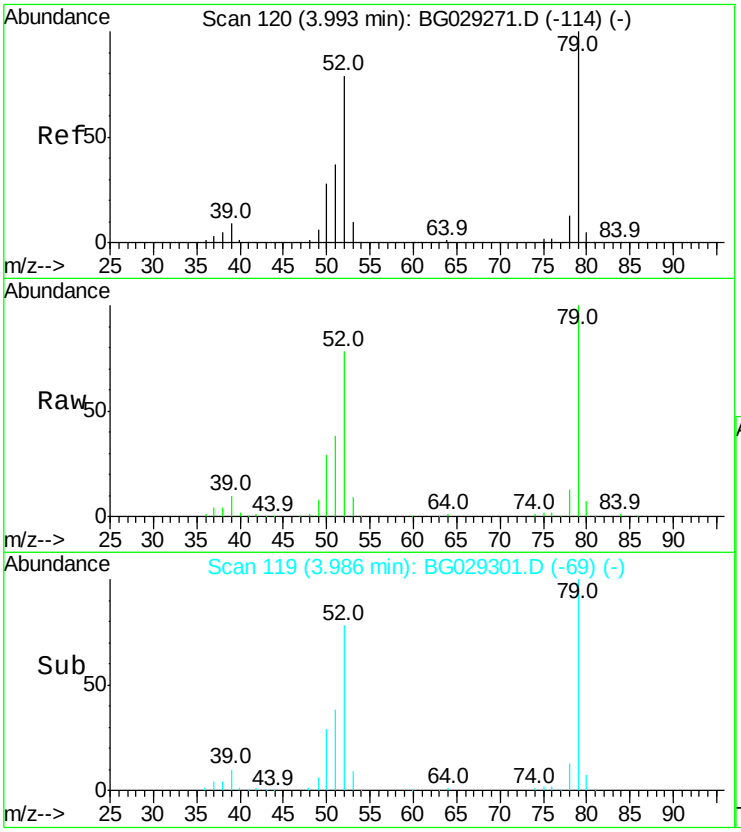




#2
1,4-Dioxane
Concen: 42.088 ng
RT: 3.58 min Scan# 50
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion: 88 Resp: 64402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 80.3 | 79.6 | 119.4 |
| 43 | 33.0 | 27.4 | 41.0 |



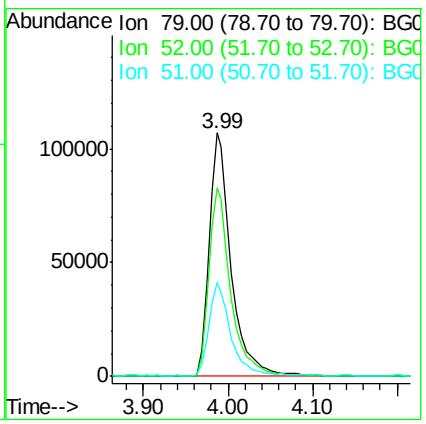


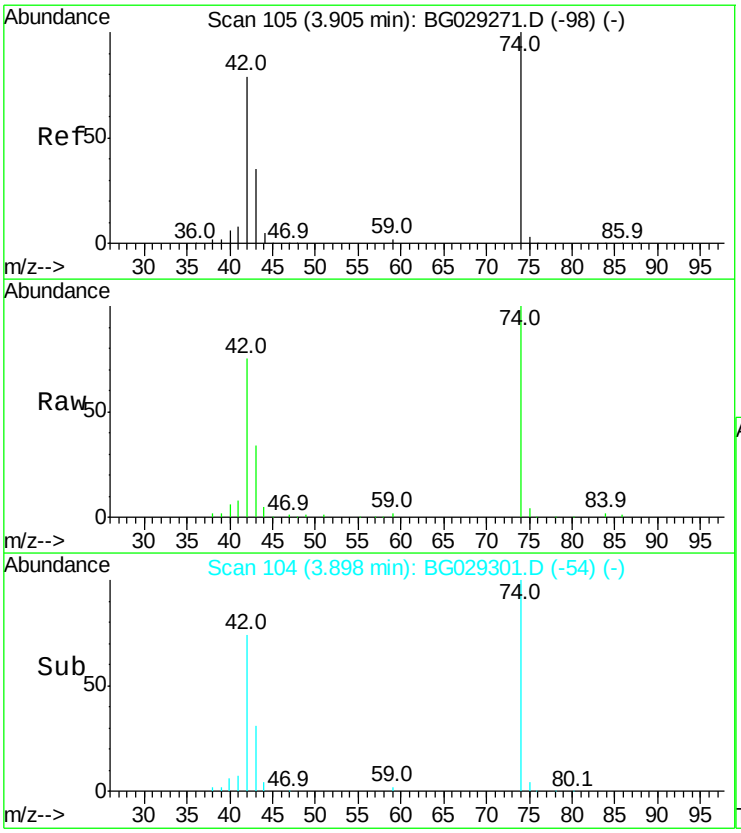

#3
Pyridine
Concen: 43.694 ng
RT: 3.99 min Scan# 119
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion: 79 Resp: 194703

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 77.6 | 69.9 | 104.9 |
| 51 | 38.3 | 34.0 | 51.0 |

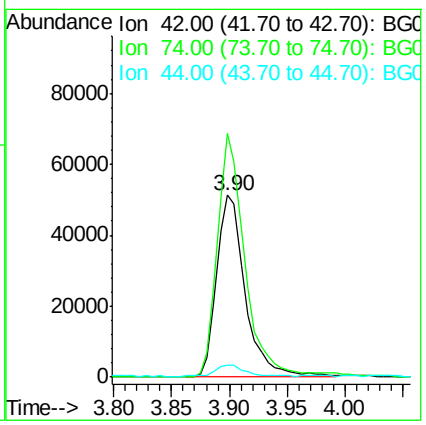


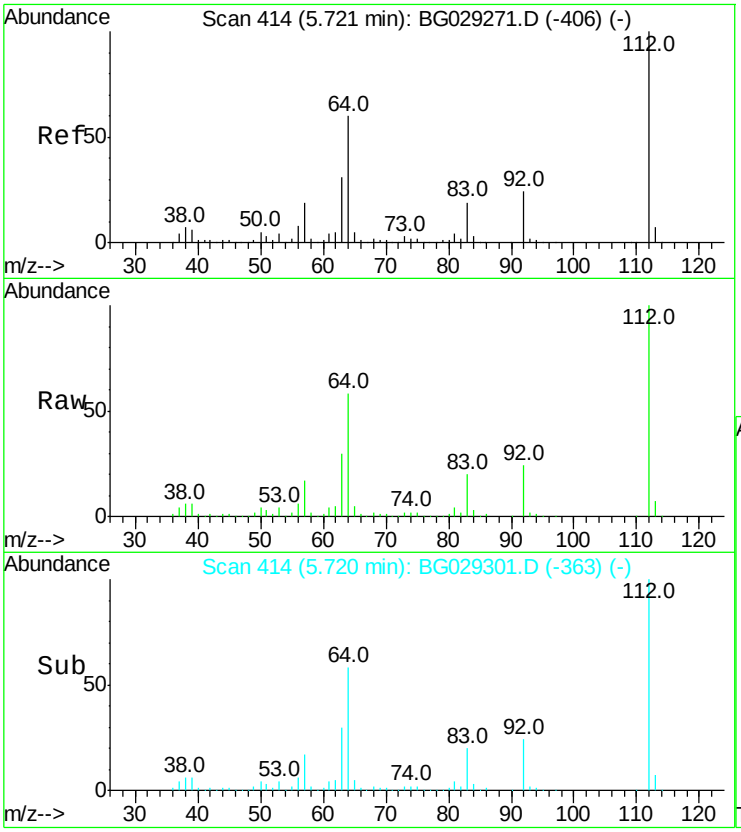




#4
n-Nitrosodimethylamine
Concen: 42.482 ng
RT: 3.90 min Scan# 104
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion: 42 Resp: 88489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 133.9 | 102.5 | 153.7 |
| 44 | 6.7 | 18.9 | 28.3# |



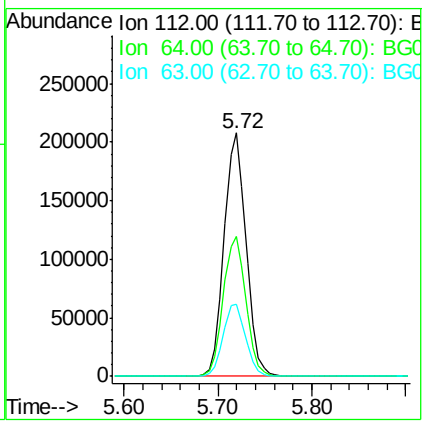


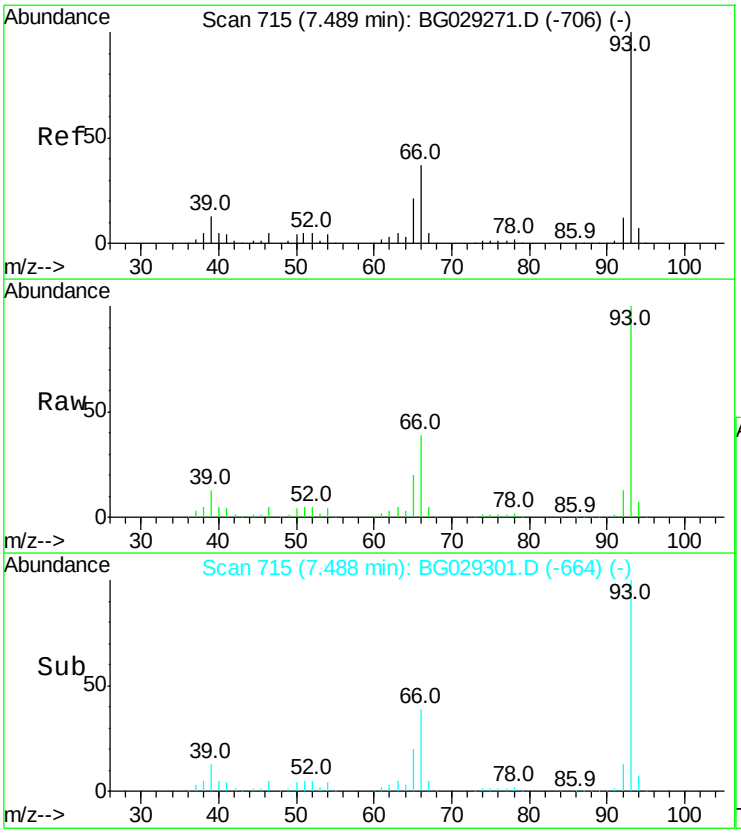

#5
2-Fluorophenol
Concen: 89.510 ng
RT: 5.72 min Scan# 414
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:112 Resp: 337576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 57.6 | 56.3 | 84.5 |
| 63 | 29.7 | 30.1 | 45.1# |

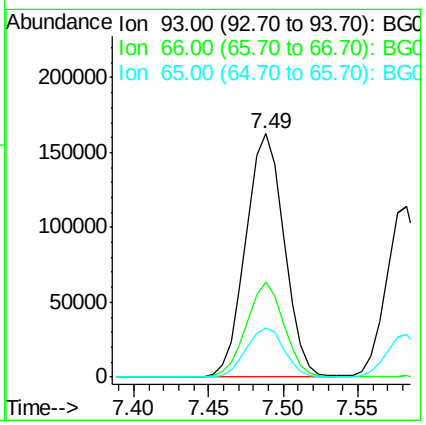


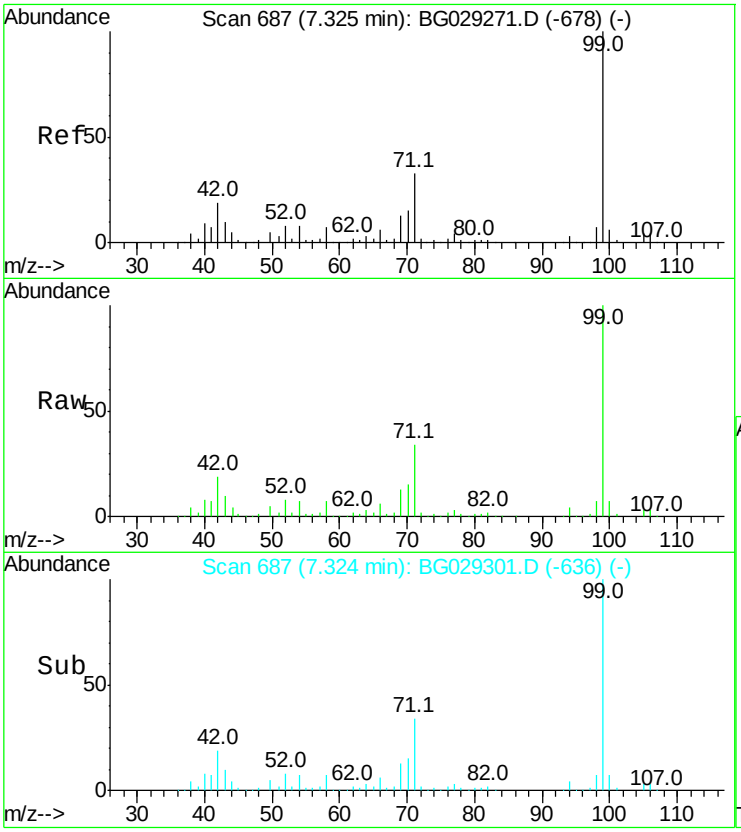




#6
Aniline
Concen: 44.215 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion: 93 Resp: 289836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 39.3 | 33.7 | 50.5 |
| 65 | 20.1 | 16.1 | 24.1 |



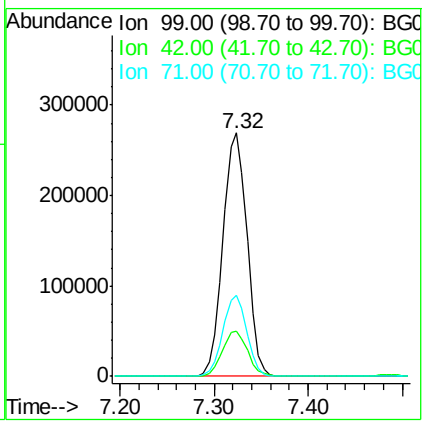


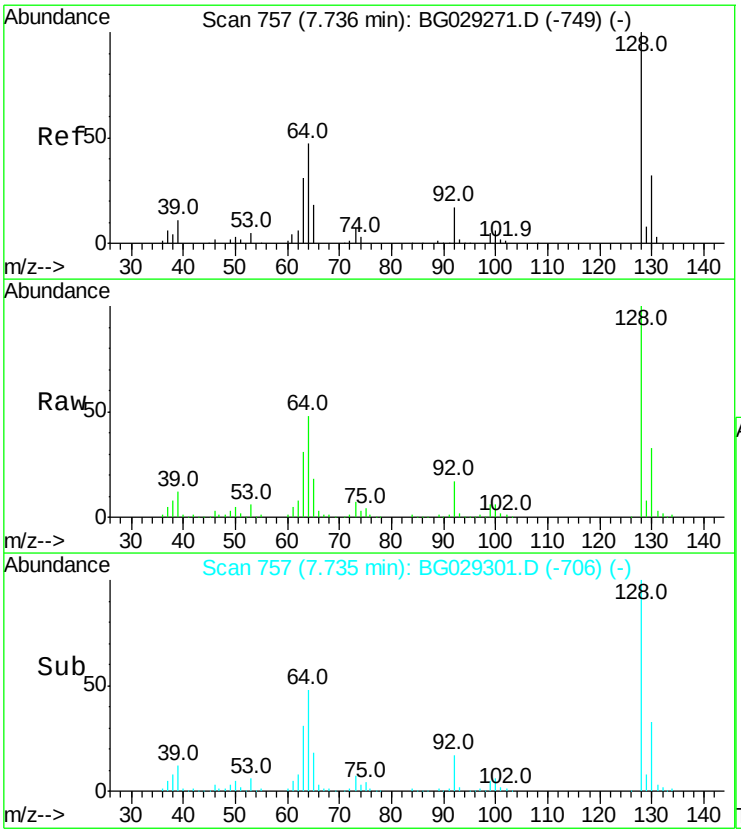

#7
Phenol-d6
Concen: 90.589 ng
RT: 7.32 min Scan# 687
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion: 99 Resp: 479555

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.8 | 14.1 | 21.1 |
| 71 | 33.5 | 26.1 | 39.1 |

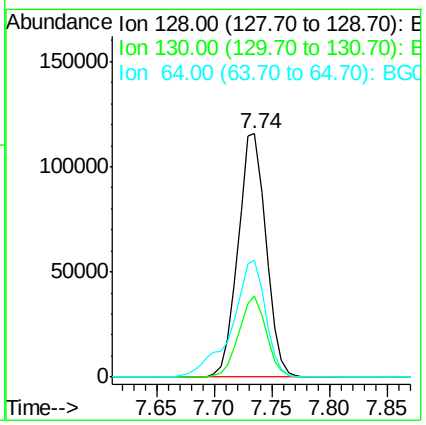


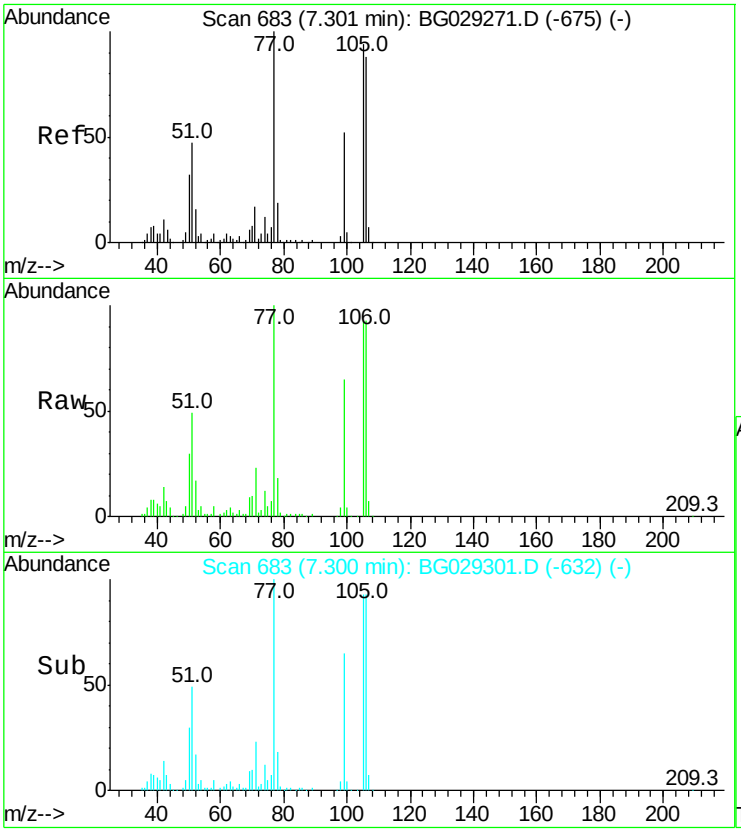




#8
2-Chlorophenol
Concen: 45.148 ng
RT: 7.74 min Scan# 757
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:128 Resp: 195170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 33.1 | 14.0 | 54.0 |
| 64 | 47.9 | 37.7 | 77.7 |



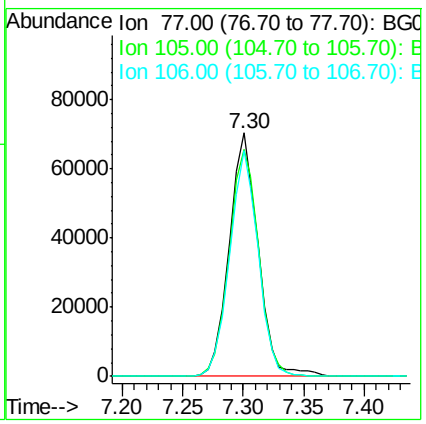


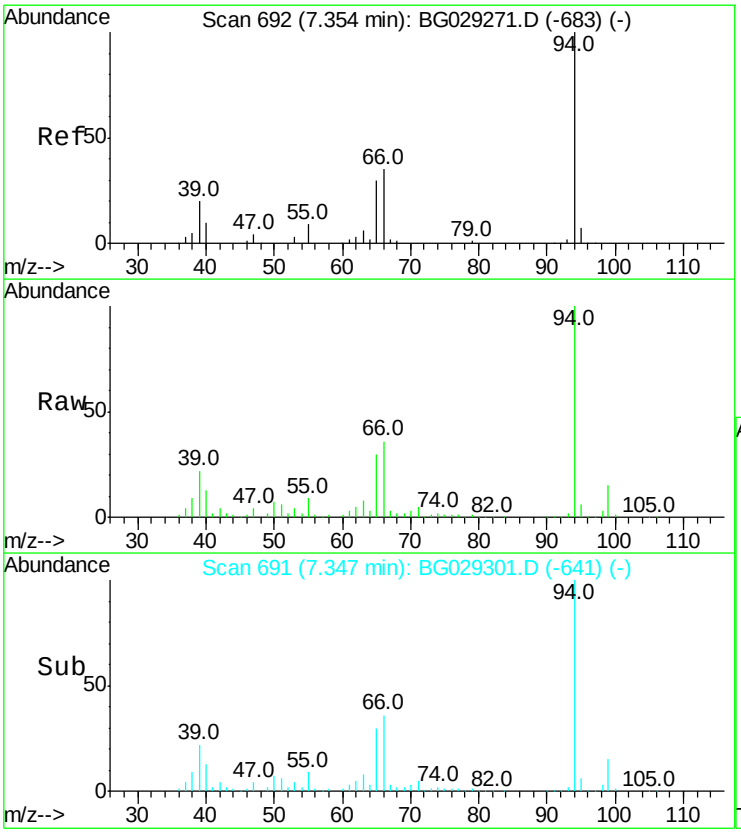

#9
Benzaldehyde
Concen: 44.184 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion: 77 Resp: 117645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 93.2 | 71.3 | 111.3 |
| 106 | 92.5 | 64.2 | 104.2 |

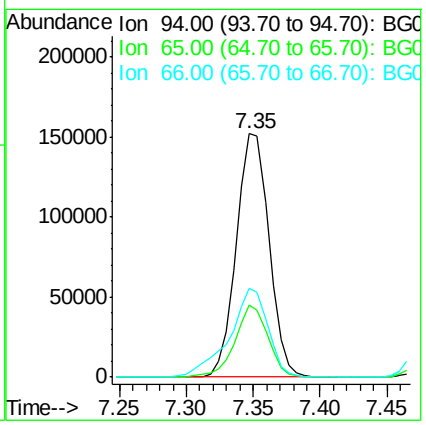


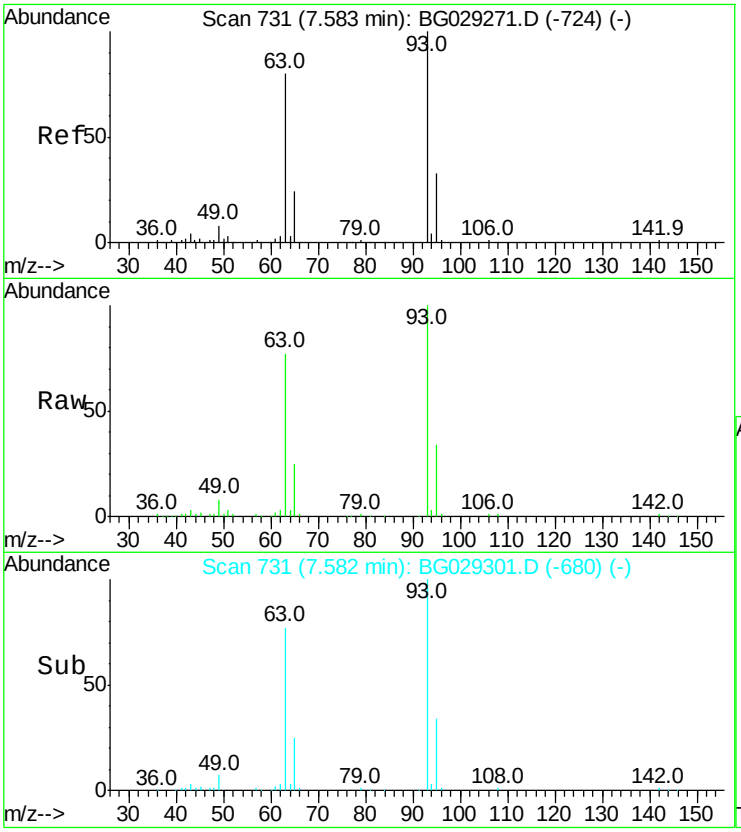




#10
Phenol
Concen: 45.121 ng
RT: 7.35 min Scan# 691
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion: 94 Resp: 257511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 29.5 | 11.9 | 51.9 |
| 66 | 36.3 | 22.2 | 62.2 |



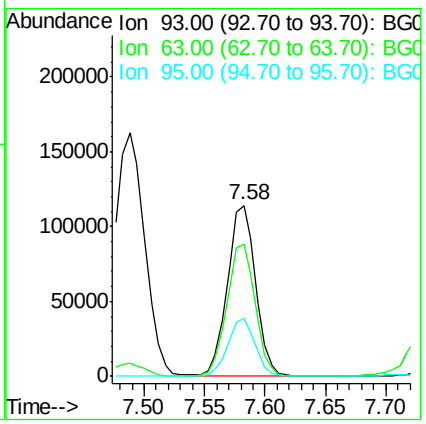


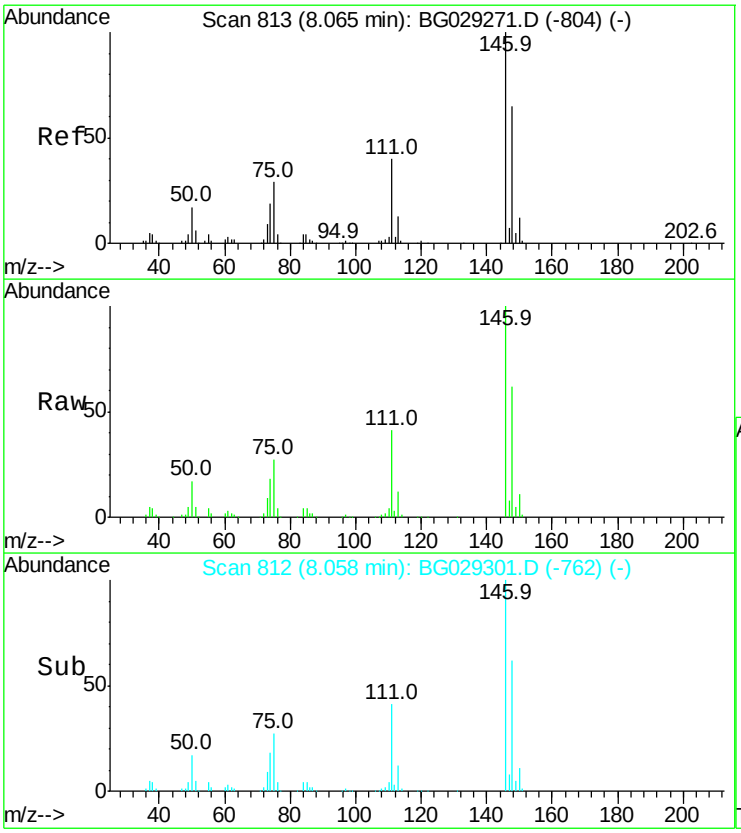

#11
bis(2-Chloroethyl)ether
Concen: 44.712 ng
RT: 7.58 min Scan# 731
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion: 93 Resp: 185918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 77.0 | 67.1 | 107.1 |
| 95 | 33.8 | 11.5 | 51.5 |

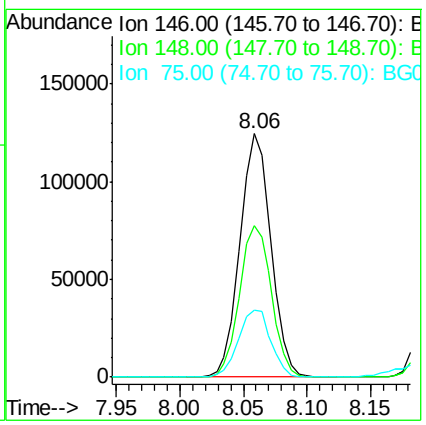


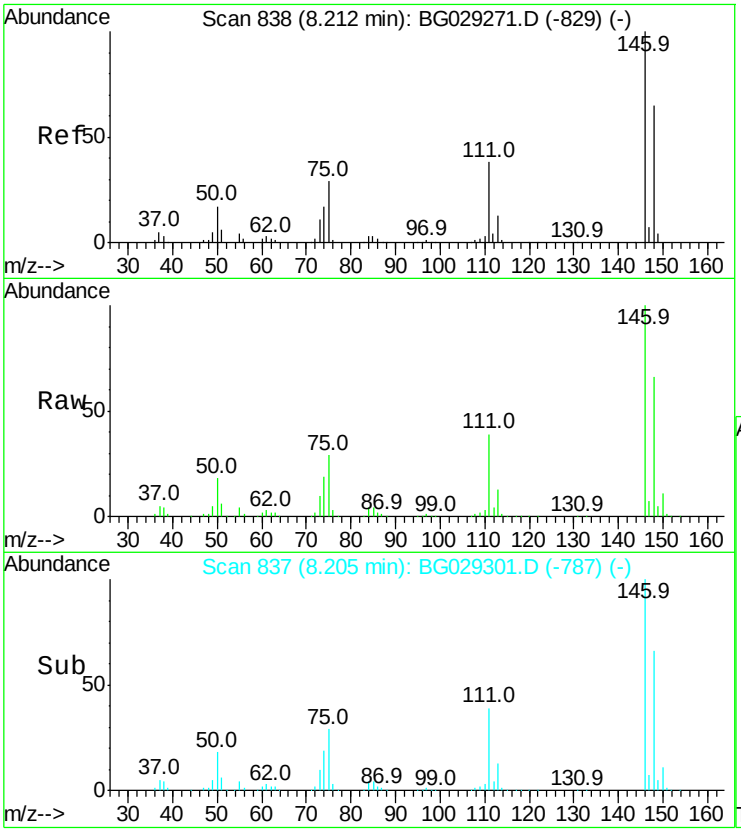




#12
1,3-Dichlorobenzene
Concen: 43.553 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:146 Resp: 211375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.1 | 51.4 | 77.2 |
| 75 | 27.4 | 26.6 | 39.8 |



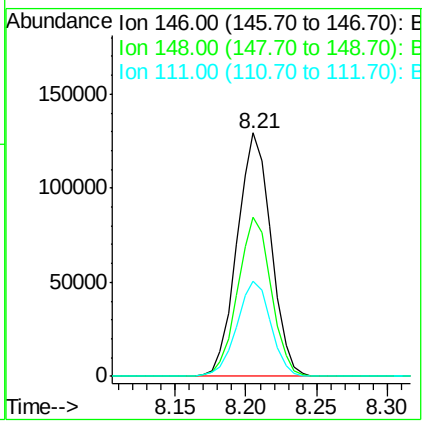


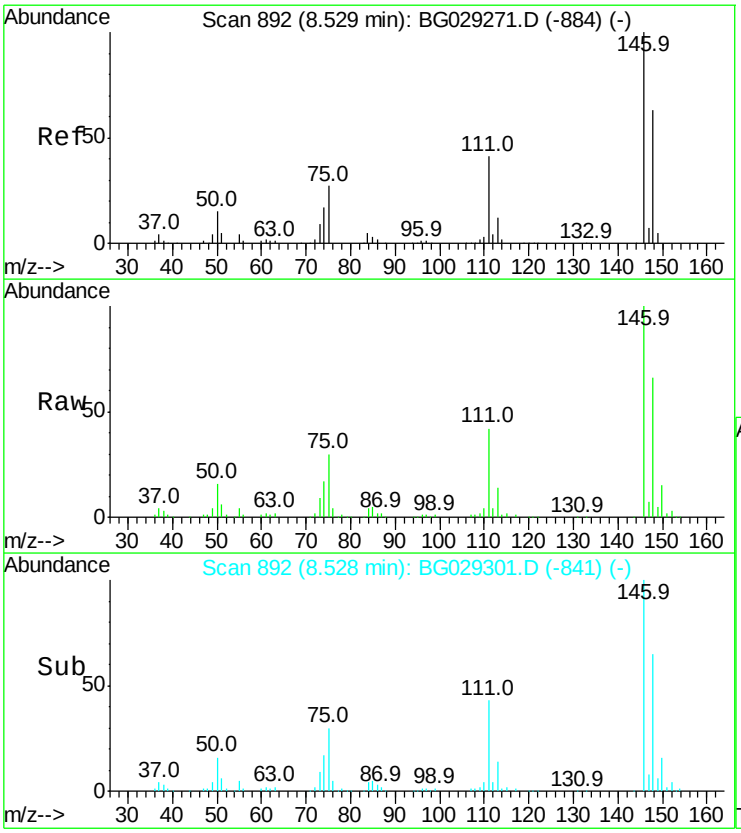

#13
1,4-Dichlorobenzene
Concen: 43.917 ng
RT: 8.21 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:146 Resp: 217612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.6 | 53.7 | 80.5 |
| 111 | 39.2 | 35.2 | 52.8 |

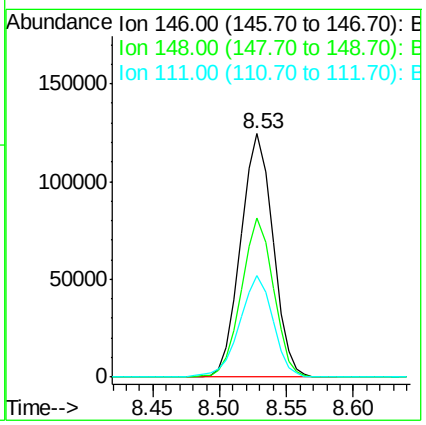


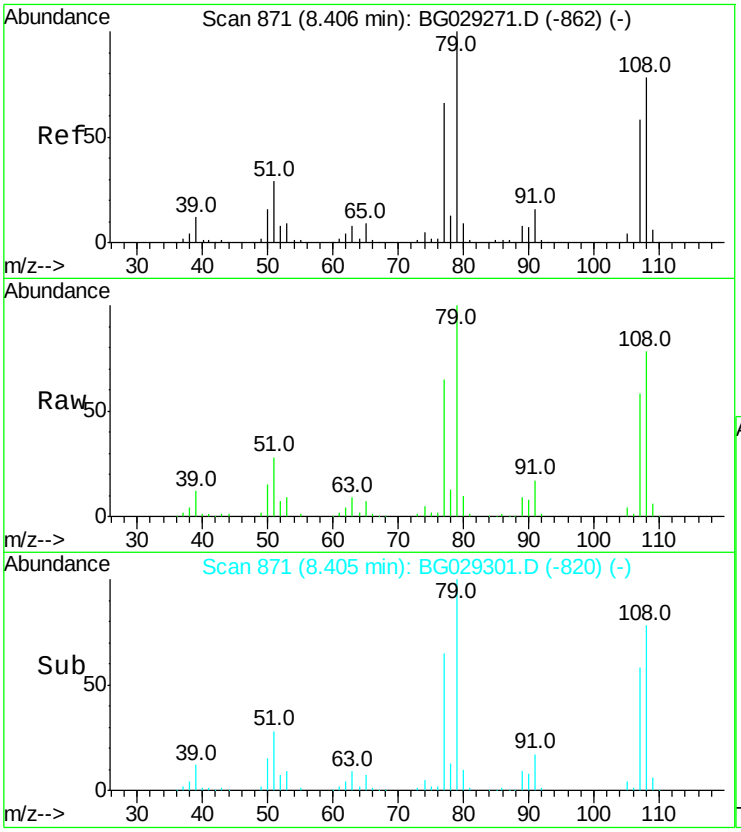




#14
1,2-Dichlorobenzene
Concen: 43.543 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:146 Resp: 208110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.5 | 49.3 | 73.9 |
| 111 | 42.0 | 34.3 | 51.5 |



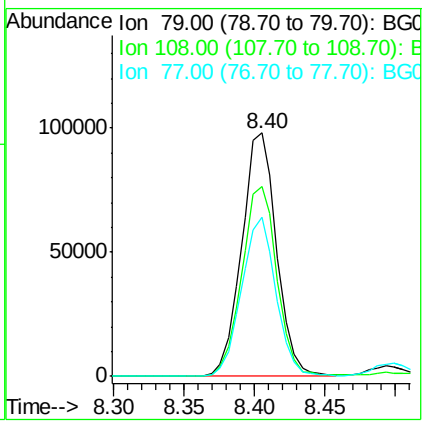


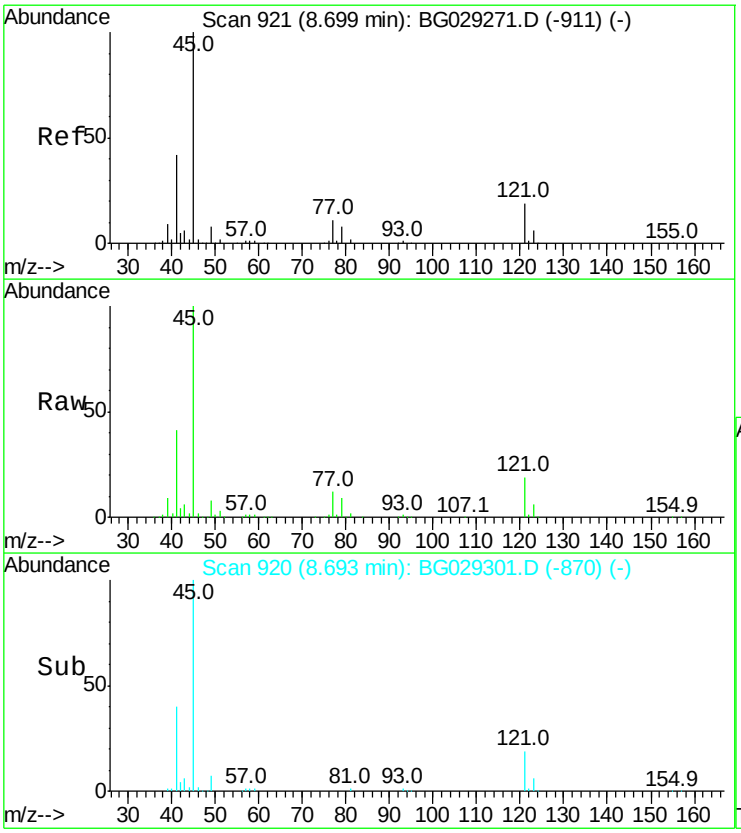

#15
Benzyl Alcohol
Concen: 45.566 ng
RT: 8.40 min Scan# 871
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion: 79 Resp: 169987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 77.8 | 57.2 | 85.8 |
| 77 | 65.5 | 46.1 | 69.1 |

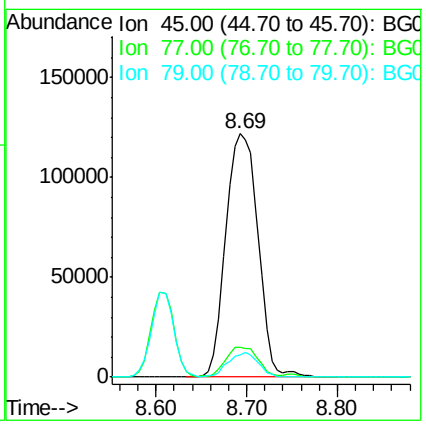


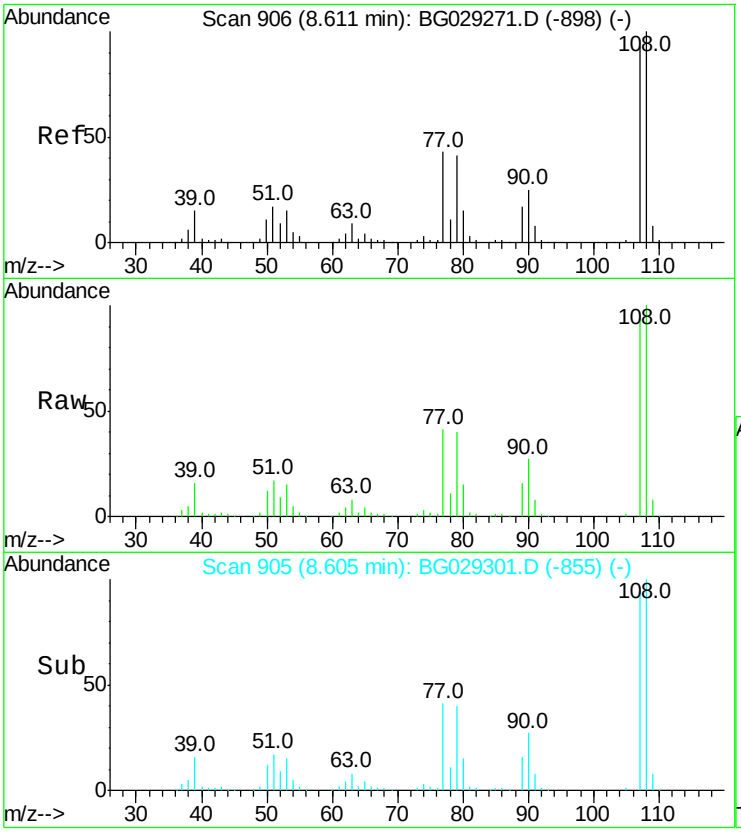




#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.460 ng
RT: 8.69 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion: 45 Resp: 299837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 12.4 | 0.0 | 30.2 |
| 79 | 9.3 | 0.0 | 27.9 |



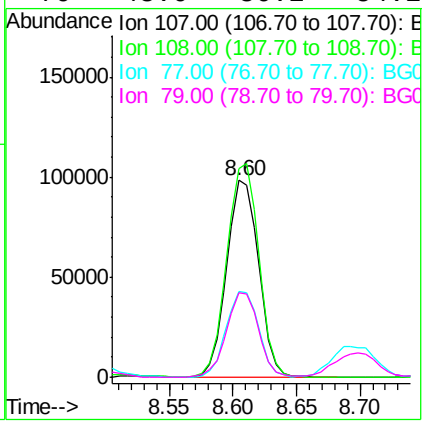


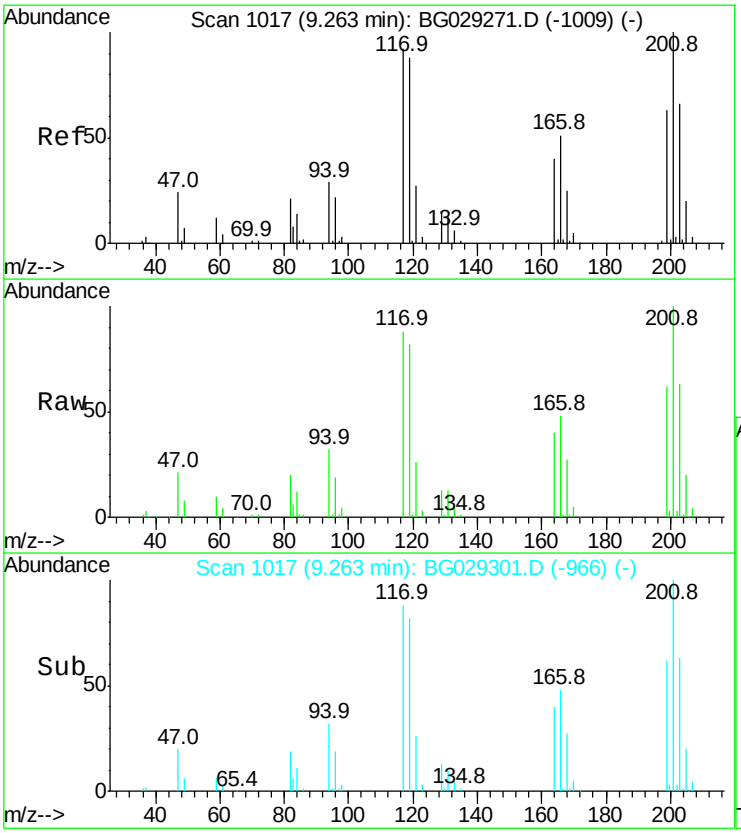

#17
2-Methylphenol
Concen: 45.307 ng
RT: 8.60 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:107 Resp: 171770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 106.3 | 83.9 | 125.9 |
| 77 | 43.6 | 37.2 | 55.8 |
| 79 | 43.0 | 36.2 | 54.2 |

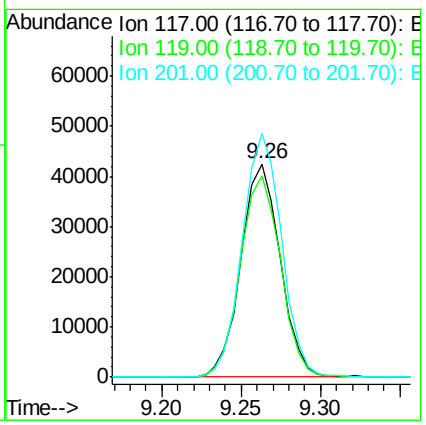


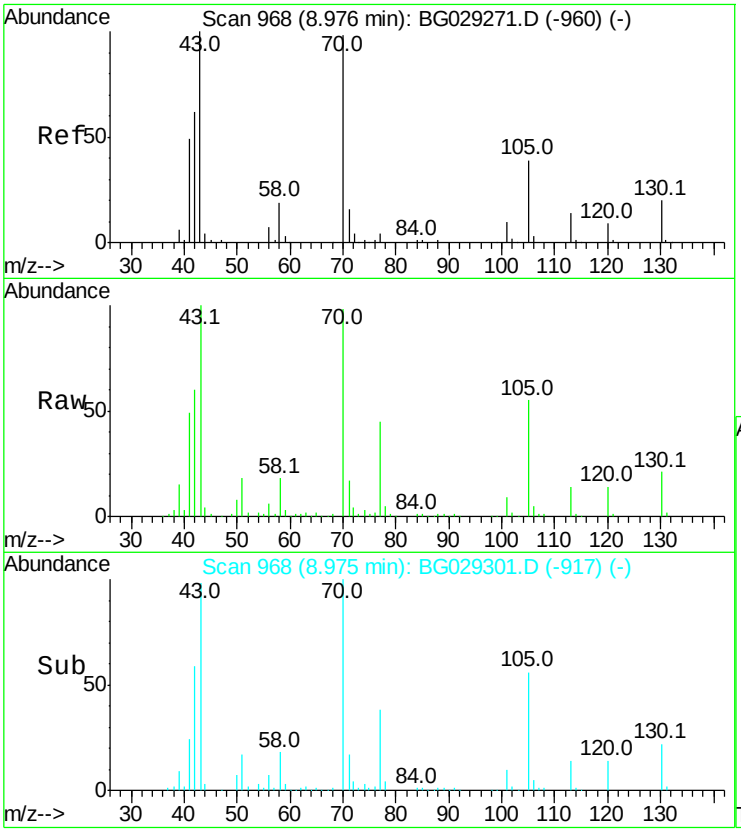




#18
Hexachloroethane
Concen: 43.381 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:117 Resp: 73255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 94.2 | 76.7 | 115.1 |
| 201 | 114.2 | 95.7 | 143.5 |



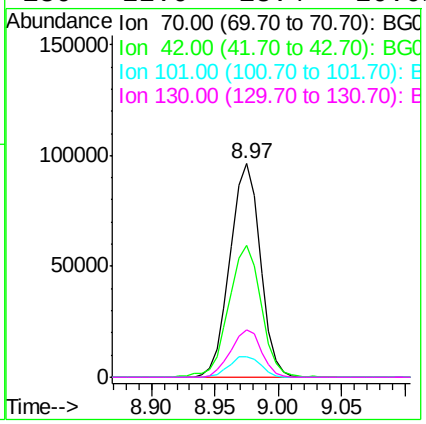


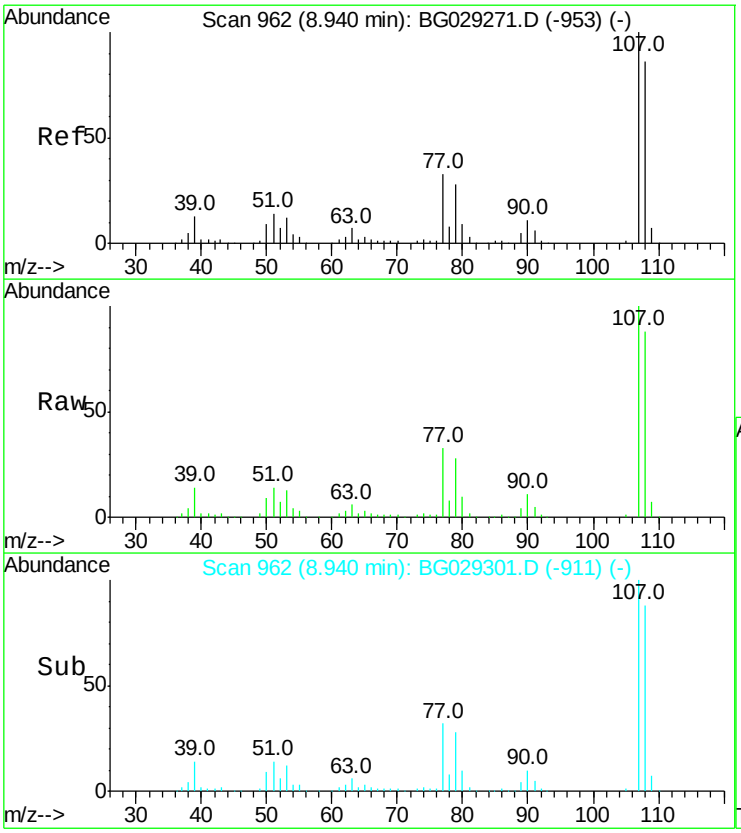

#19
n-Nitroso-di-n-propylamine
Concen: 44.285 ng
RT: 8.97 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion: 70 Resp: 159402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 61.8 | 49.1 | 73.7 |
| 101 | 9.5 | 8.5 | 12.7 |
| 130 | 22.0 | 13.4 | 20.0# |

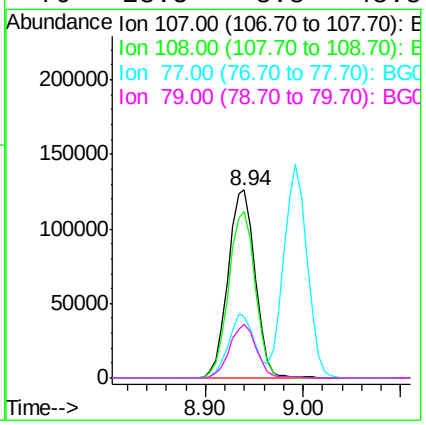


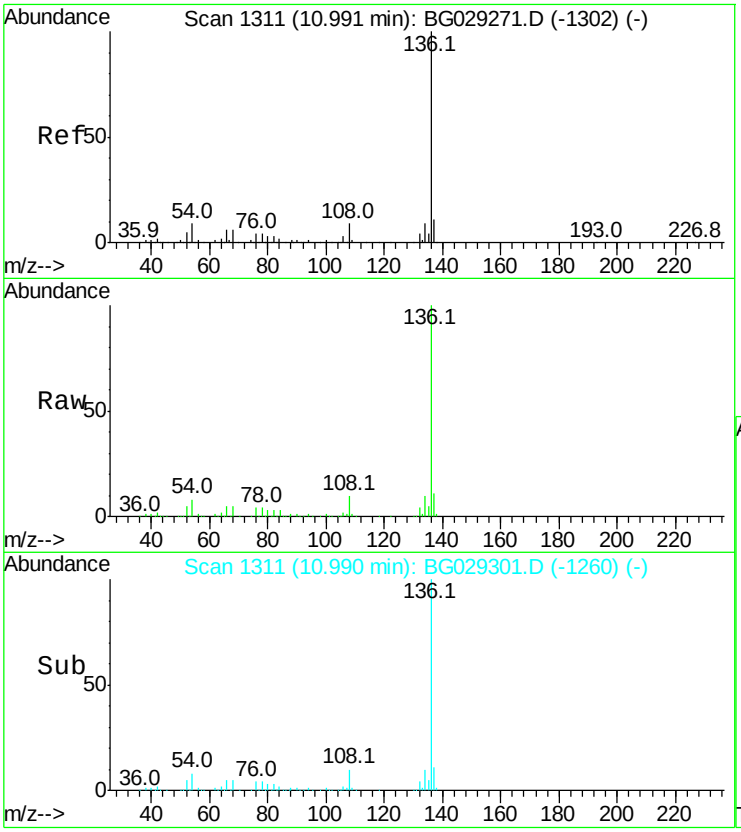




#20
3+4-Methylphenols
Concen: 45.469 ng
RT: 8.94 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:107 Resp: 242891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 88.5 | 61.6 | 101.6 |
| 77 | 32.7 | 13.9 | 53.9 |
| 79 | 28.5 | 8.8 | 48.8 |



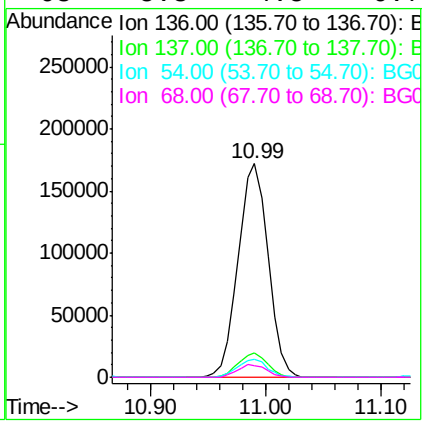


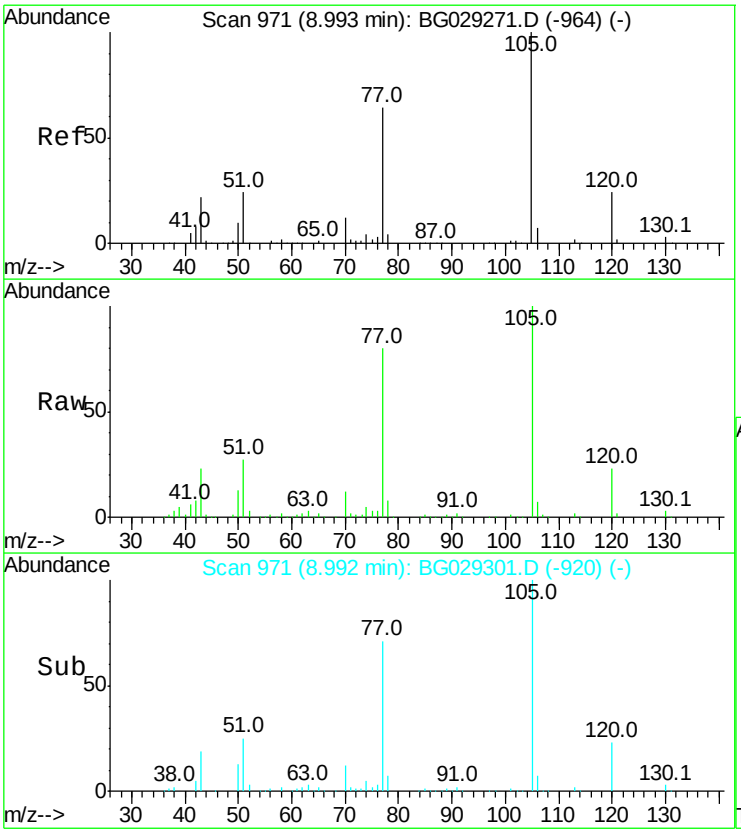

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:136 Resp: 309641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.1 | 9.2 | 13.8 |
| 54 | 8.2 | 10.3 | 15.5# |
| 68 | 5.3 | 4.5 | 6.7 |

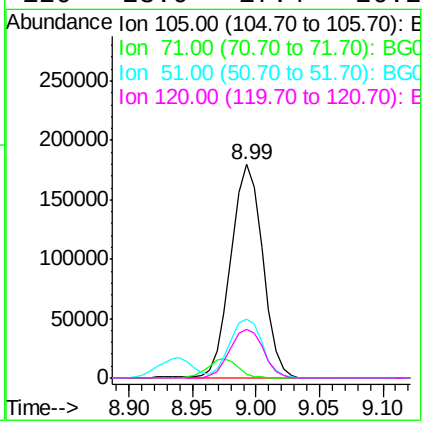


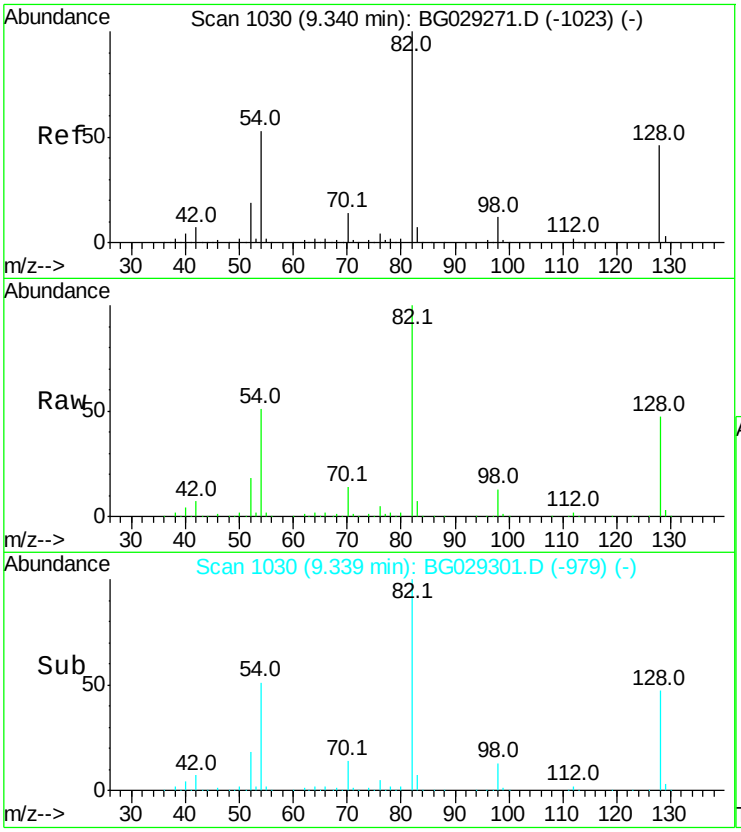




#22
Acetophenone
Concen: 42.035 ng
RT: 8.99 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:105 Resp: 313676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 1.7 | 3.0 | 4.4# |
| 51 | 27.5 | 26.1 | 39.1 |
| 120 | 23.0 | 17.4 | 26.2 |



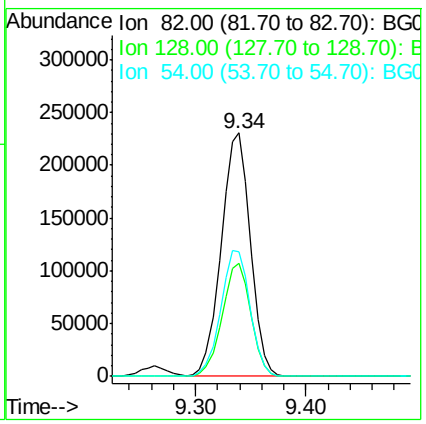


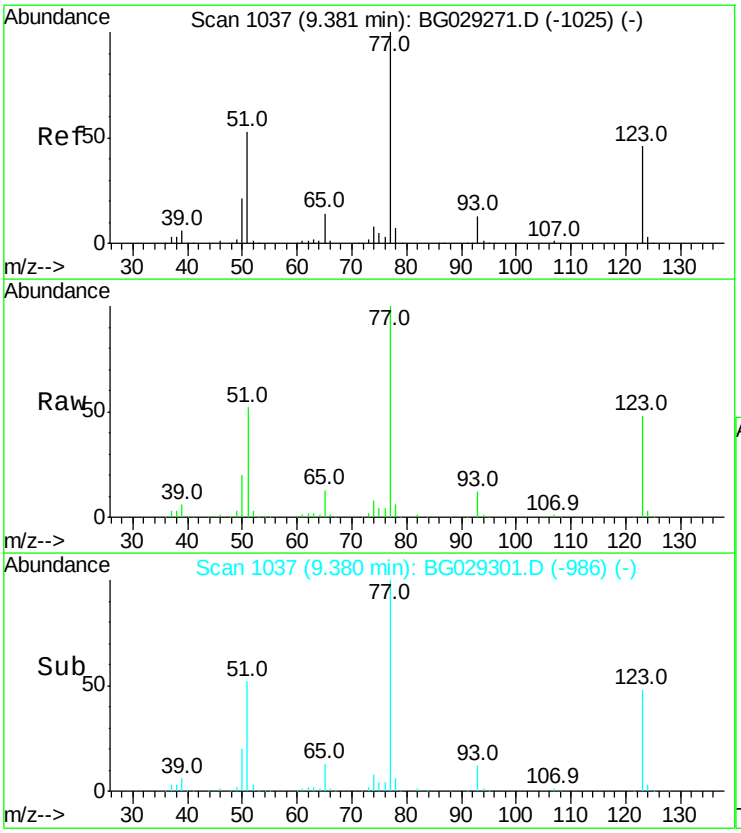

#23
Nitrobenzene-d5
Concen: 87.284 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion: 82 Resp: 425300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 46.7 | 29.7 | 44.5# |
| 54 | 51.3 | 43.1 | 64.7 |

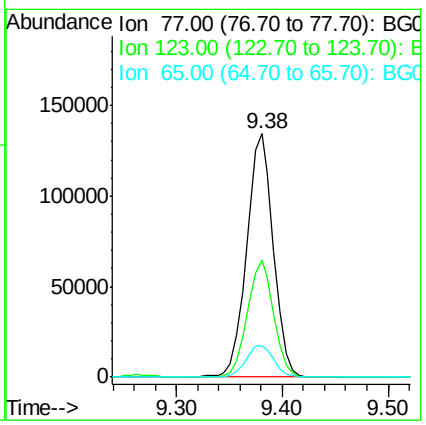


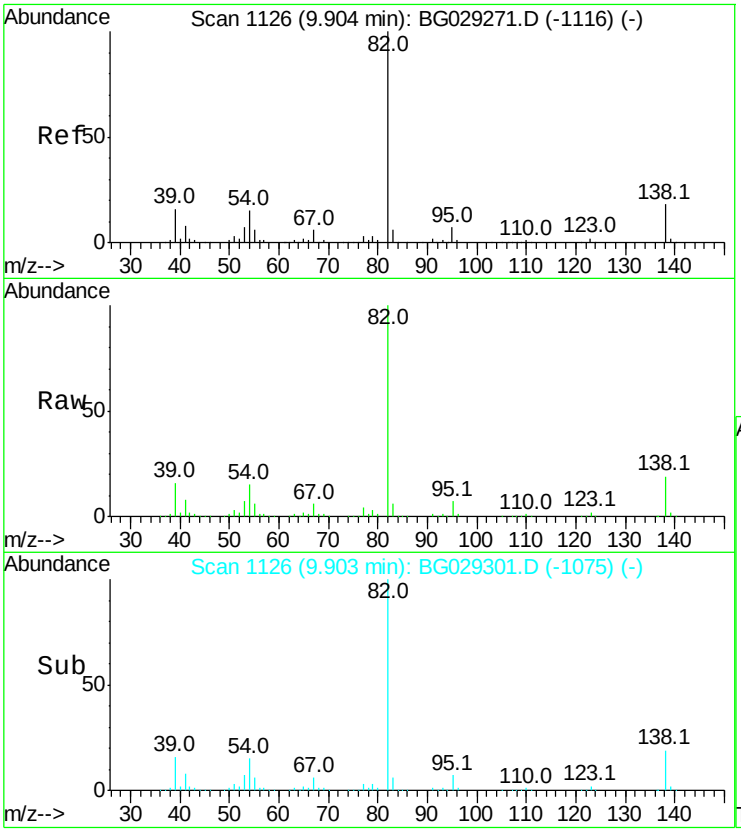




#24
Nitrobenzene
Concen: 43.082 ng
RT: 9.38 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion: 77 Resp: 236026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 48.2 | 33.0 | 49.6 |
| 65 | 12.7 | 13.0 | 19.6# |



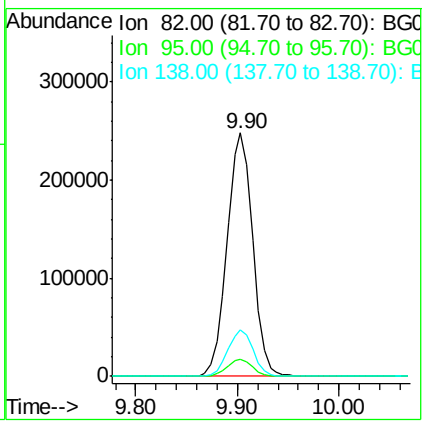


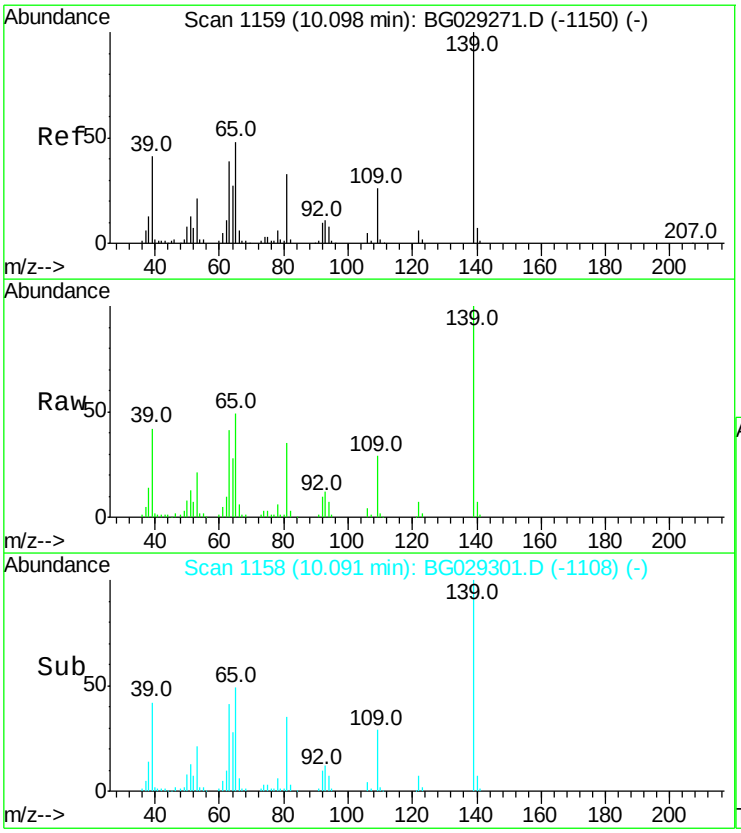

#25
Isophorone
Concen: 42.676 ng
RT: 9.90 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion: 82 Resp: 434104

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 7.1 | 6.2 | 9.2 |
| 138 | 19.0 | 12.1 | 18.1# |

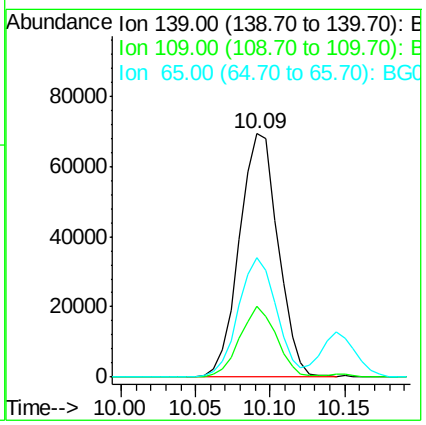


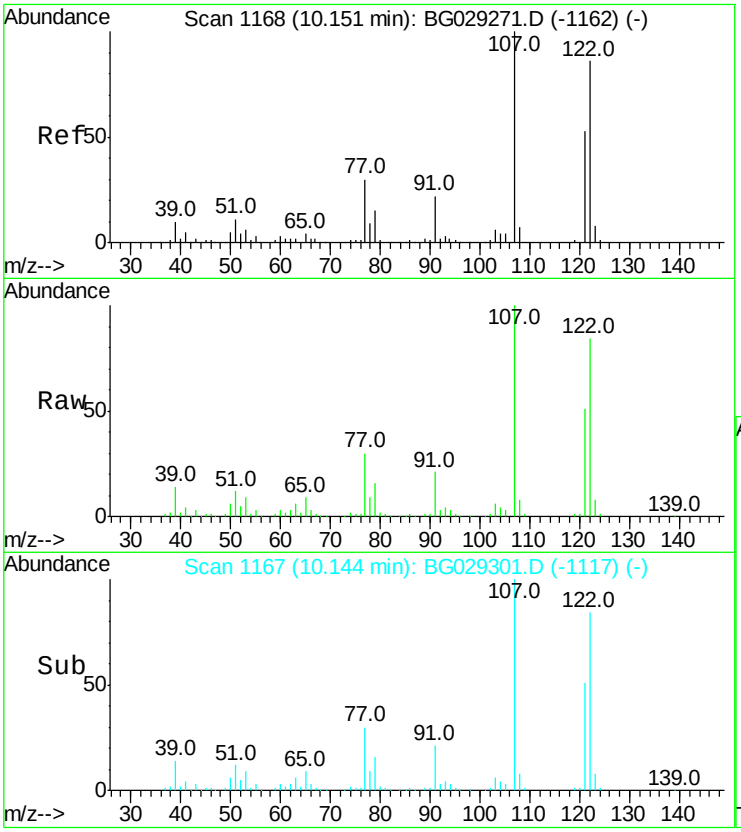




#26
2-Nitrophenol
Concen: 47.549 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:139 Resp: 124506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 29.0 | 24.2 | 36.2 |
| 65 | 49.1 | 47.4 | 71.0 |



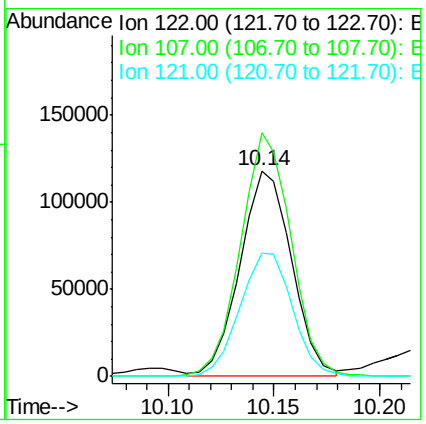


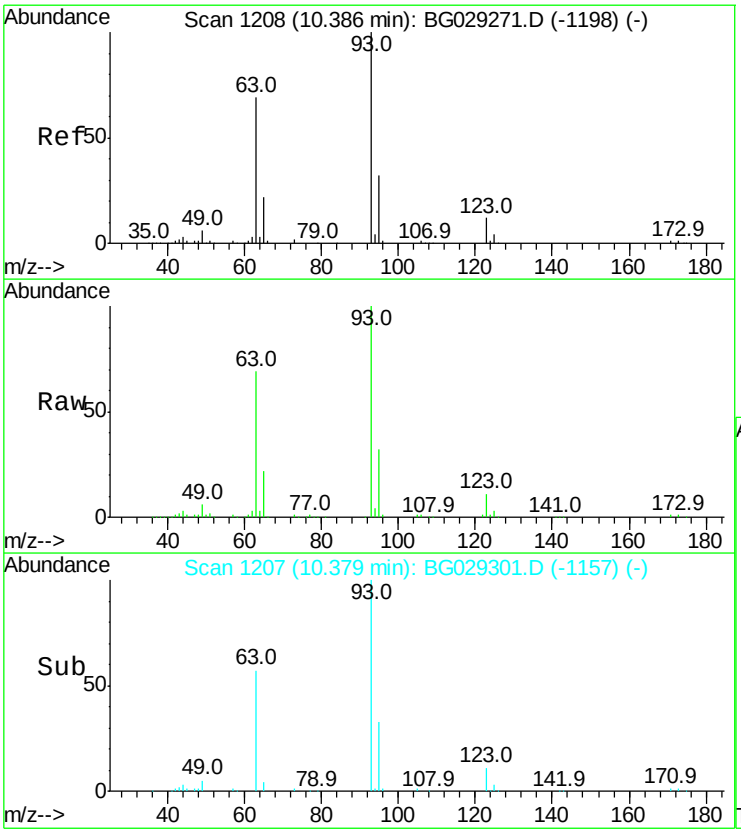

#27
2,4-Dimethylphenol
Concen: 41.938 ng
RT: 10.14 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:122 Resp: 198683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 118.6 | 100.2 | 150.2 |
| 121 | 60.1 | 44.4 | 66.6 |

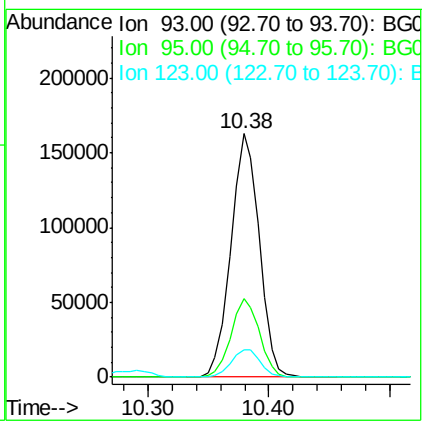


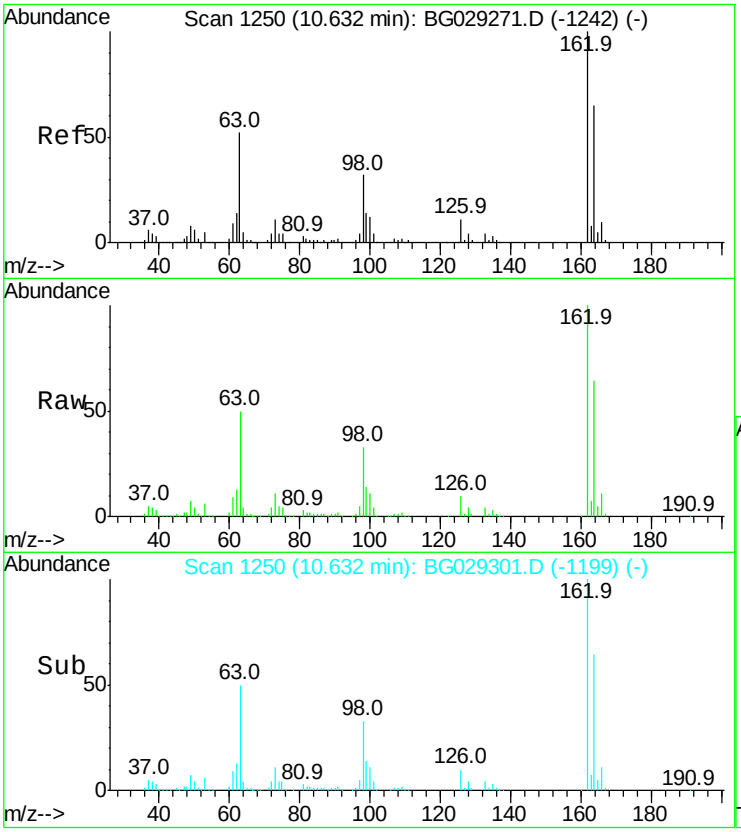




#28
bis(2-Chloroethoxy)methane
Concen: 42.522 ng
RT: 10.38 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion: 93 Resp: 265228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.4 | 24.3 | 36.5 |
| 123 | 11.4 | 8.4 | 12.6 |



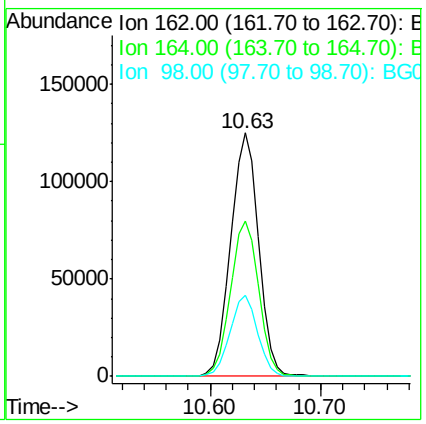


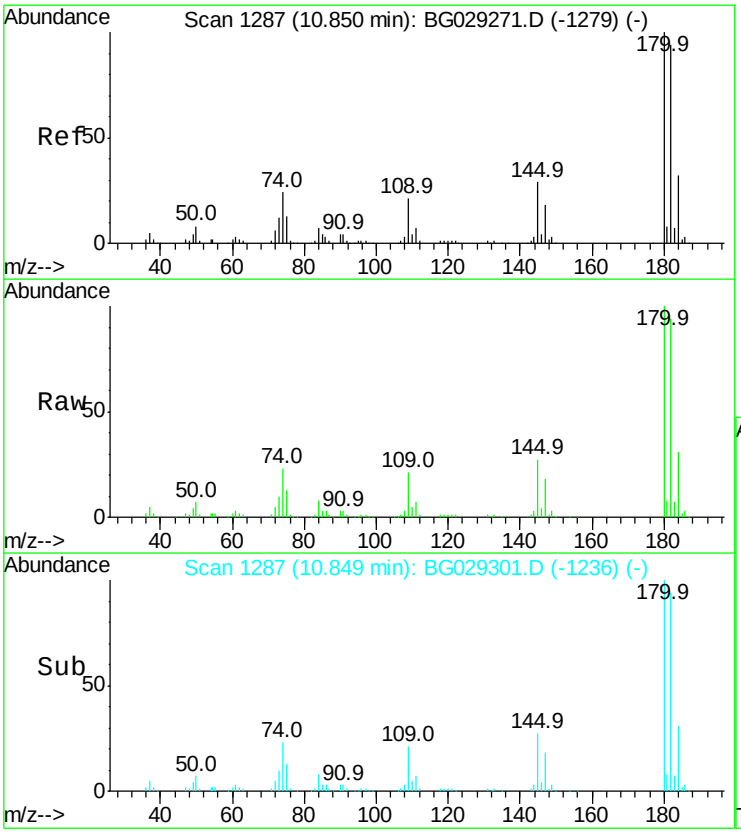

#29
2,4-Dichlorophenol
Concen: 43.939 ng
RT: 10.63 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:162 Resp: 221980

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.8 | 48.0 | 88.0 |
| 98 | 33.1 | 21.1 | 61.1 |

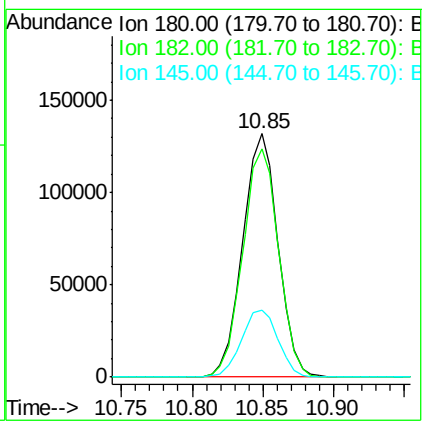


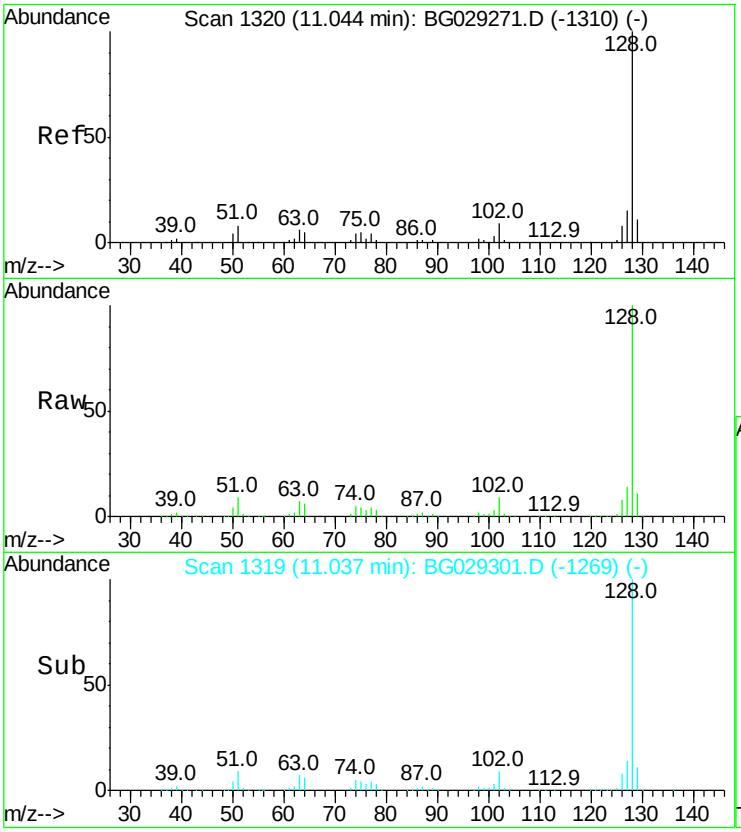




#30
1,2,4-Trichlorobenzene
Concen: 42.332 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:180 Resp: 231045

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.5 | 77.5 | 116.3 |
| 145 | 27.5 | 23.4 | 35.2 |



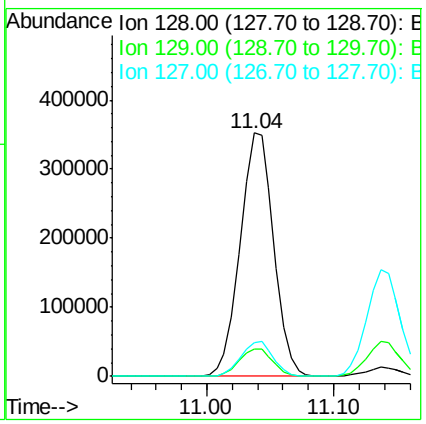


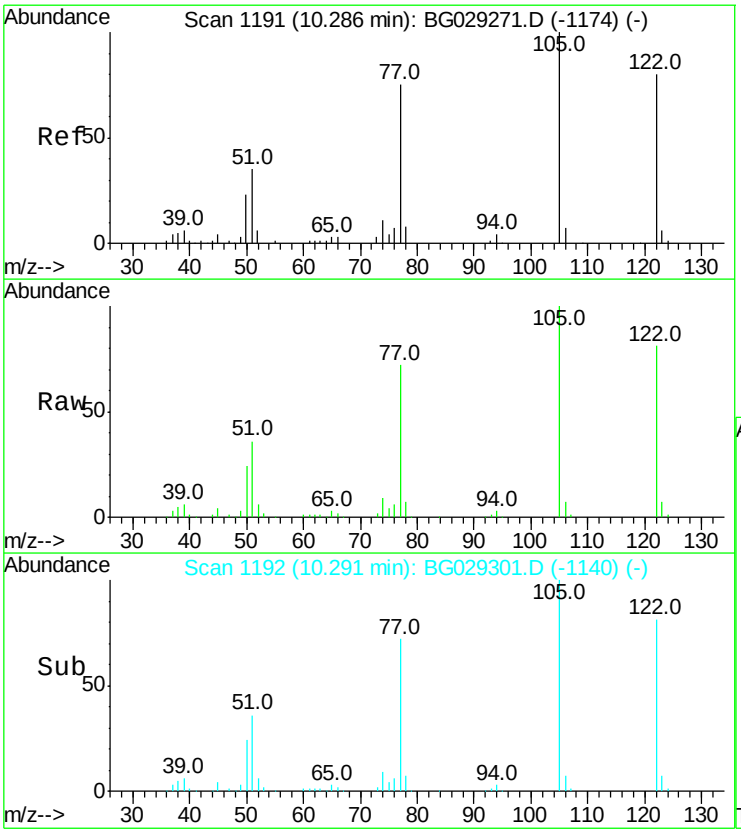

#31
Naphthalene
Concen: 41.860 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:128 Resp: 645980

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.1 | 8.6 | 12.8 |
| 127 | 14.0 | 11.6 | 17.4 |

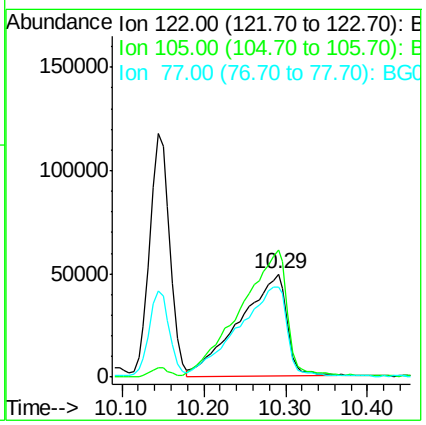


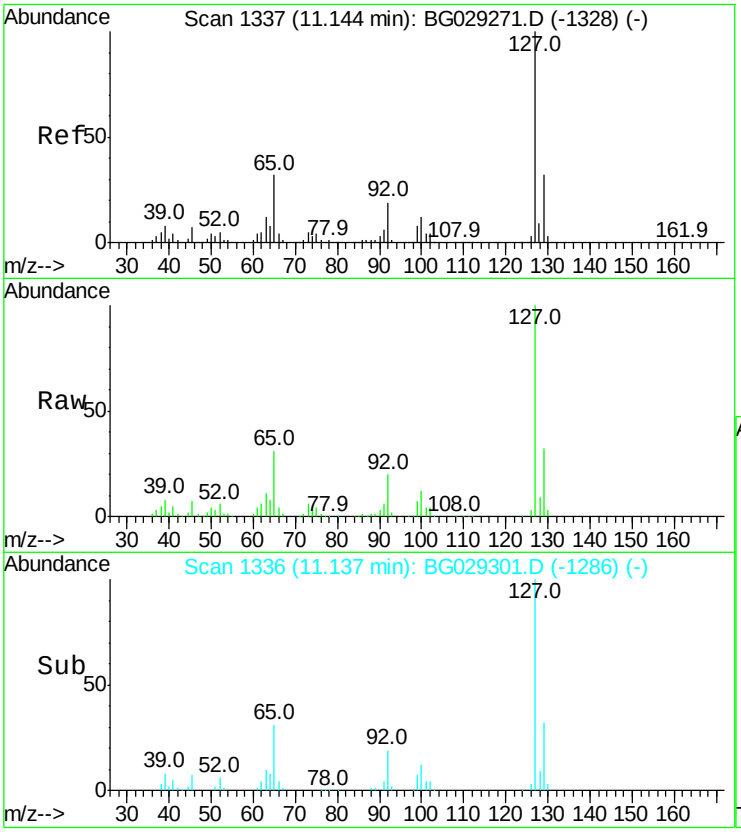




#32
Benzoic acid
Concen: 49.584 ng
RT: 10.29 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:122 Resp: 196686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 122.9 | 123.5 | 163.5# |
| 77 | 87.9 | 85.7 | 125.7 |



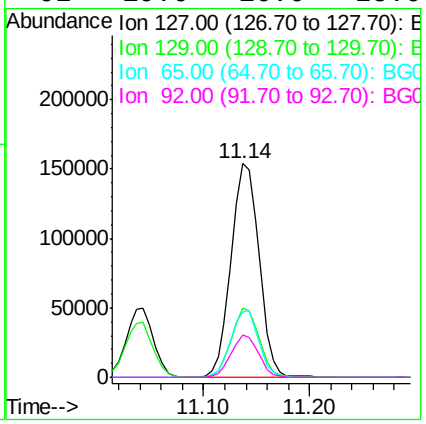


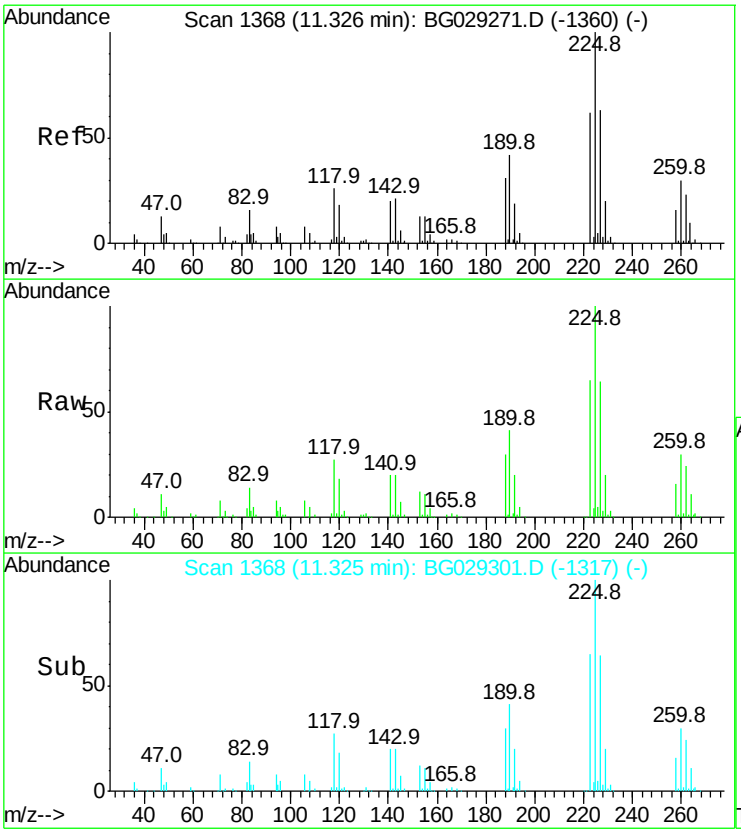

#33
4-Chloroaniline
Concen: 43.399 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:127 Resp: 281716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.4 | 24.0 | 36.0 |
| 65 | 30.6 | 27.0 | 40.4 |
| 92 | 19.6 | 16.6 | 25.0 |

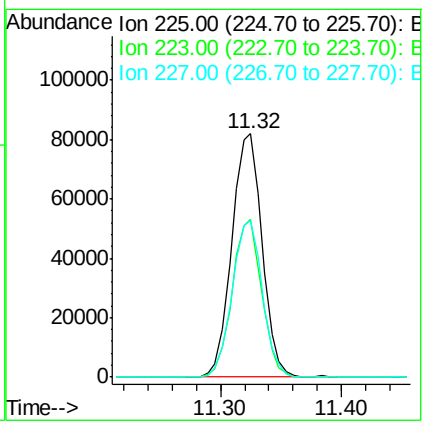


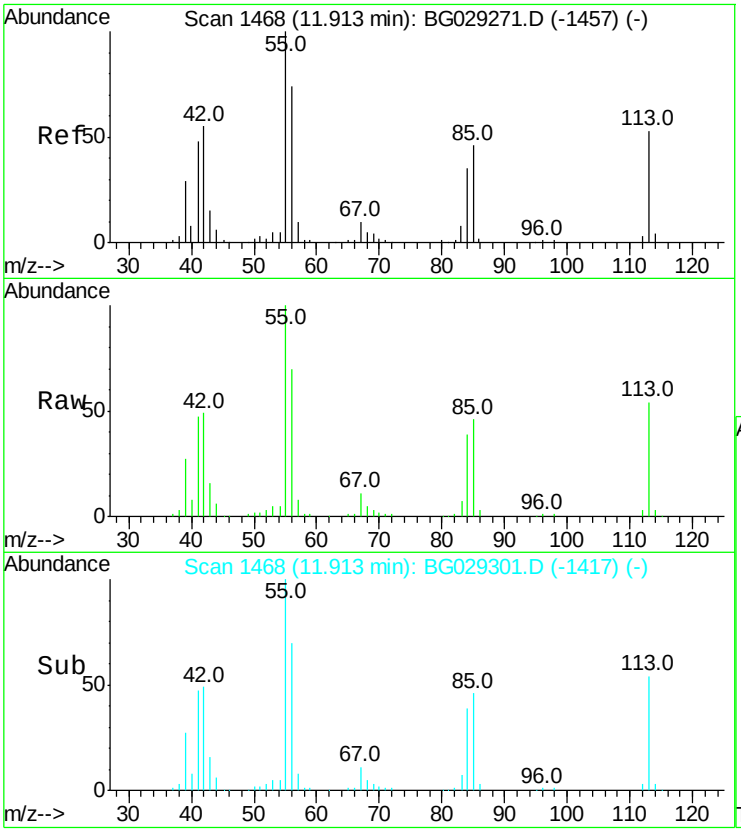




#34
Hexachlorobutadiene
Concen: 42.076 ng
RT: 11.32 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:225 Resp: 142784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.8 | 49.7 | 74.5 |
| 227 | 64.2 | 48.1 | 72.1 |



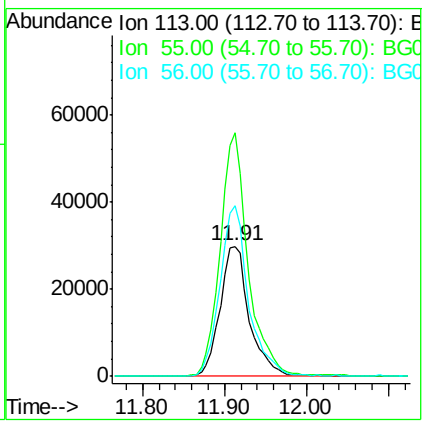


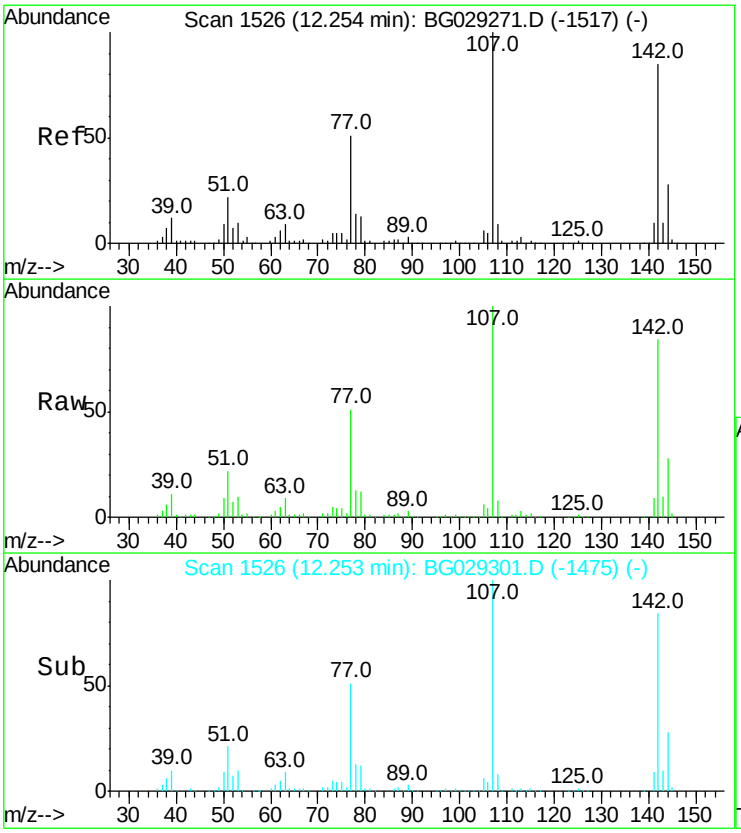

#35
Caprolactam
Concen: 44.510 ng
RT: 11.91 min Scan# 1468
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:113 Resp: 74732

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 186.8 | 186.9 | 226.9# |
| 56 | 131.2 | 130.9 | 170.9 |

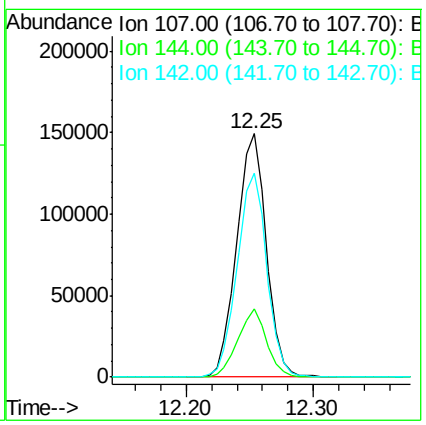


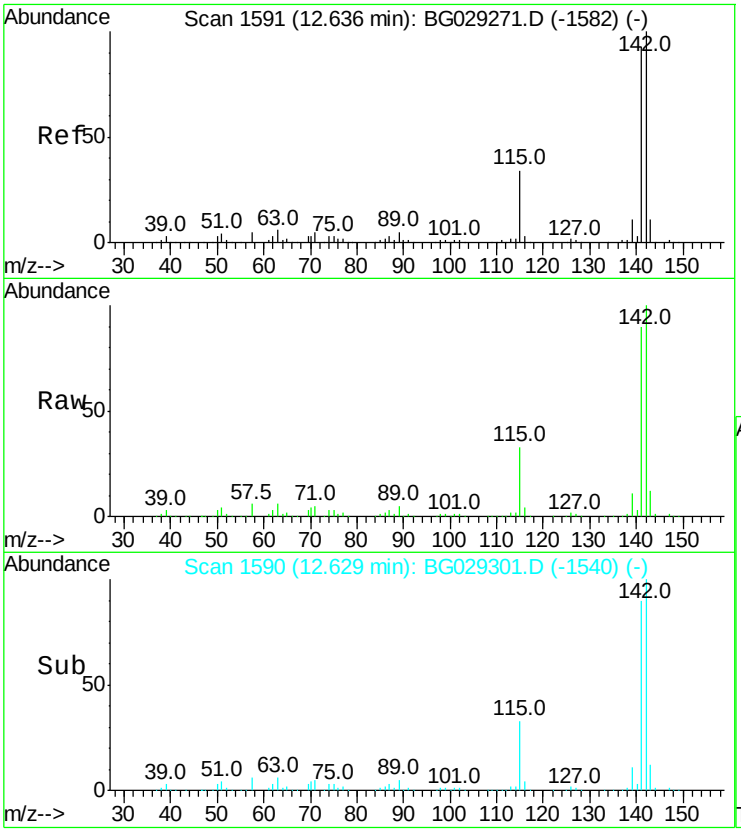




#36
4-Chloro-3-methylphenol
Concen: 43.582 ng
RT: 12.25 min Scan# 1526
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:107 Resp: 242155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 28.2 | 18.2 | 27.4# |
| 142 | 83.6 | 59.0 | 88.4 |



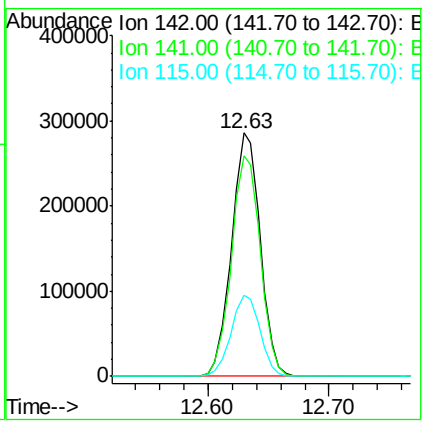


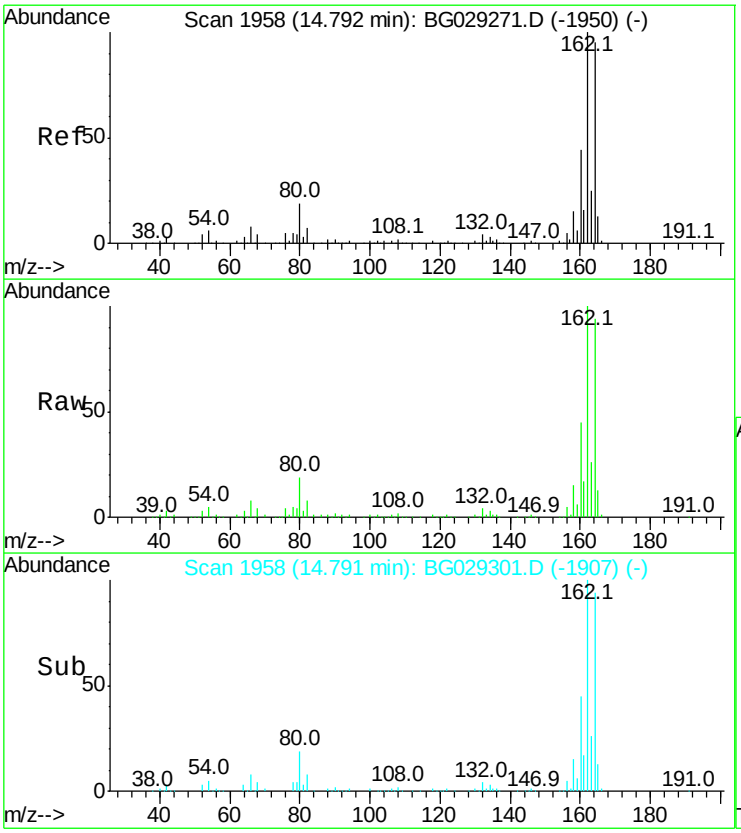

#37
2-Methylnaphthalene
Concen: 42.029 ng
RT: 12.63 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:142 Resp: 472707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.5 | 67.1 | 100.7 |
| 115 | 33.1 | 30.7 | 46.1 |

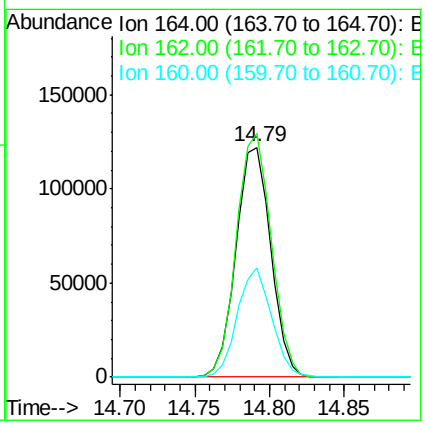


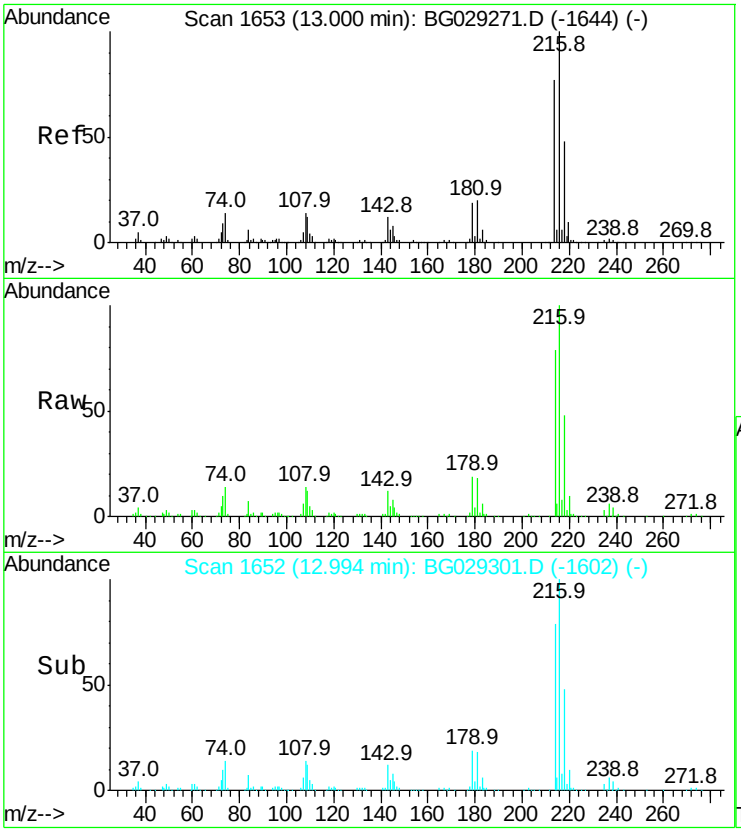




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:164 Resp: 197303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 105.9 | 78.8 | 118.2 |
| 160 | 47.6 | 35.4 | 53.0 |



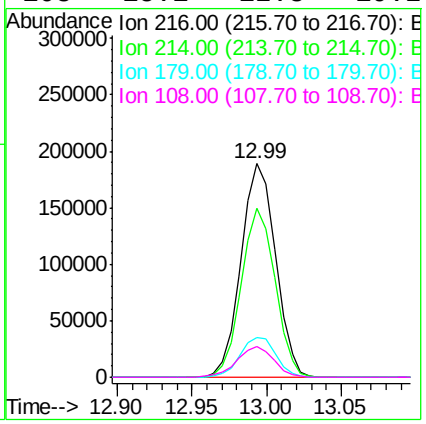


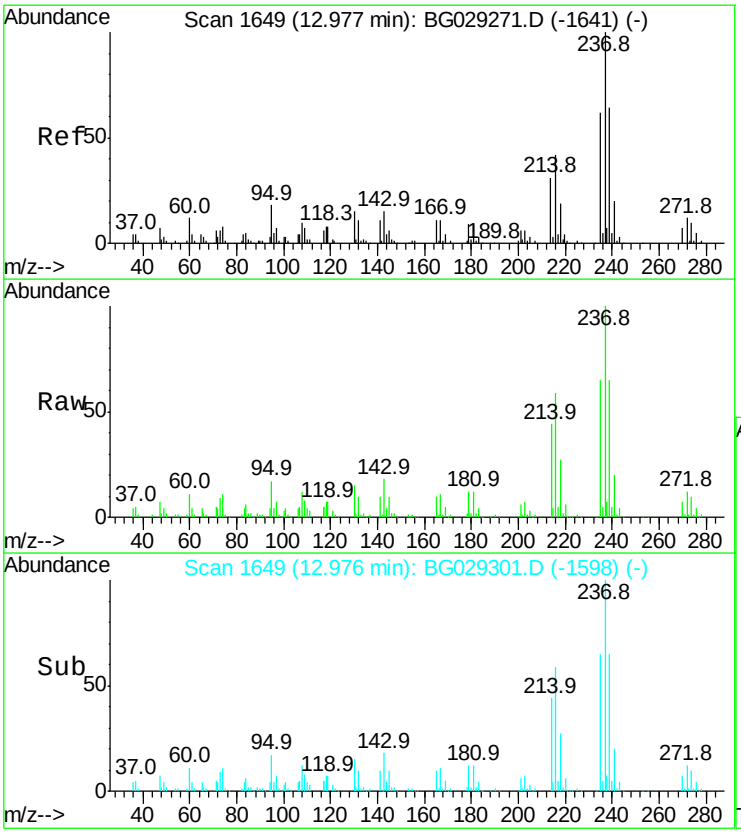

#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.969 ng
RT: 12.99 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:216 Resp: 302326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 77.5 | 63.0 | 94.4 |
| 179 | 19.5 | 17.0 | 25.6 |
| 108 | 15.1 | 12.8 | 19.2 |

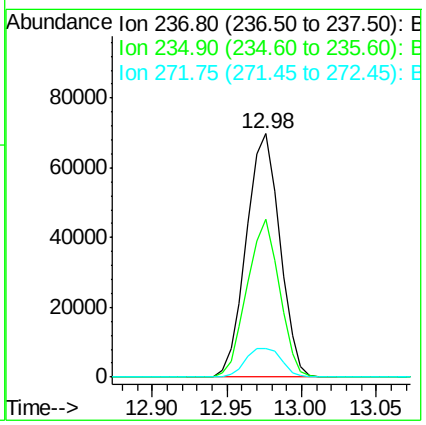


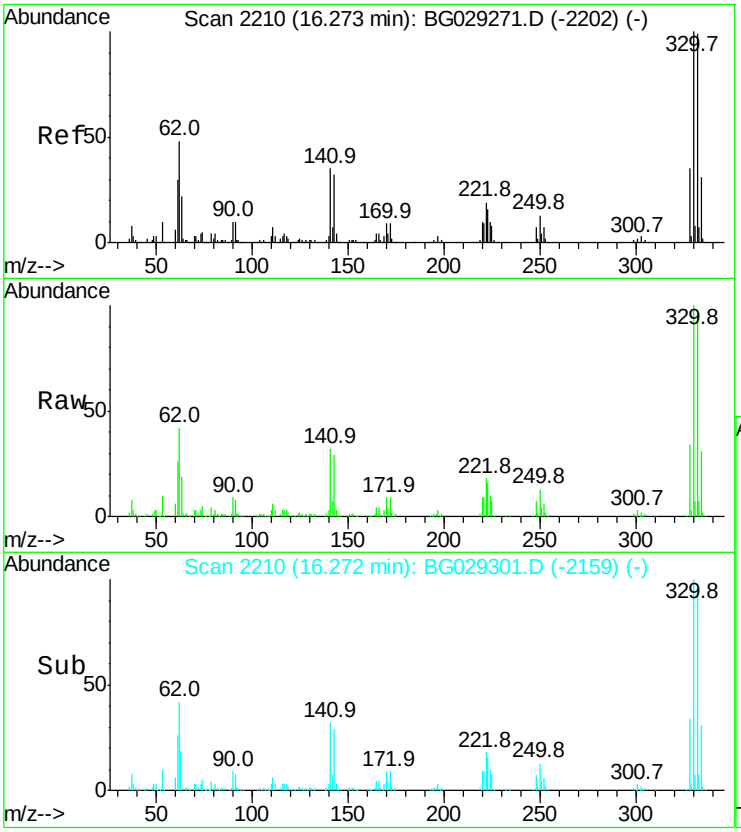




#40
Hexachlorocyclopentadiene
Concen: 42.065 ng
RT: 12.98 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:237 Resp: 108387

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 64.7 | 50.4 | 90.4 |
| 272 | 12.0 | 0.0 | 31.8 |



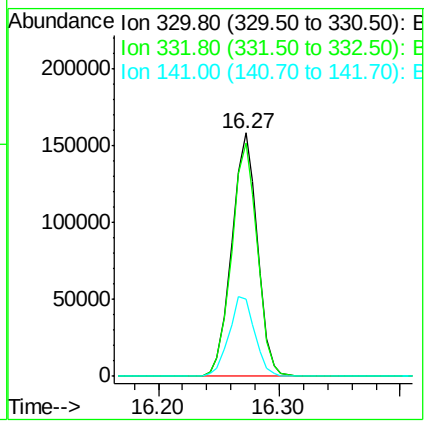


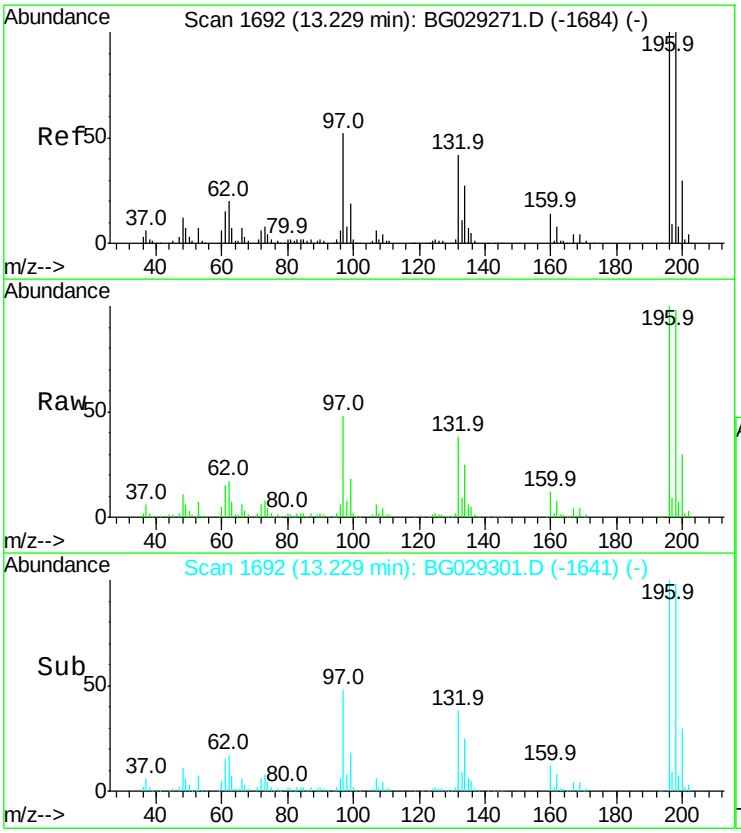

#41
2,4,6-Tribromophenol
Concen: 91.439 ng
RT: 16.27 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:330 Resp: 232929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 96.6 | 77.0 | 115.6 |
| 141 | 33.2 | 25.2 | 37.8 |

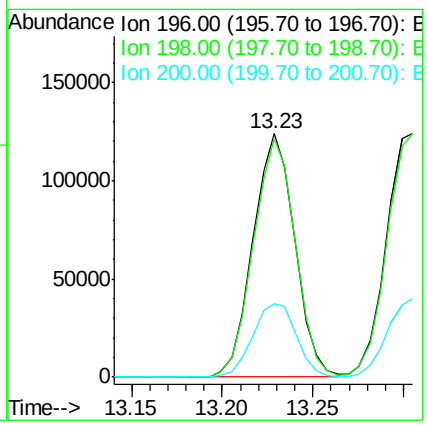


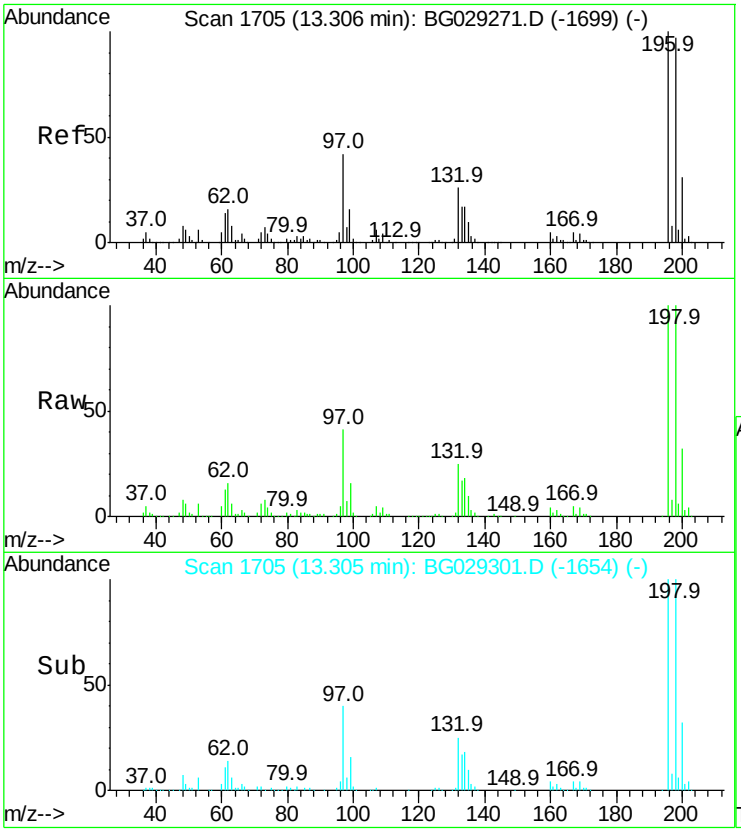




#42
2,4,6-Trichlorophenol
Concen: 43.762 ng
RT: 13.23 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:196 Resp: 197894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.9 | 78.2 | 117.2 |
| 200 | 30.4 | 24.6 | 36.8 |



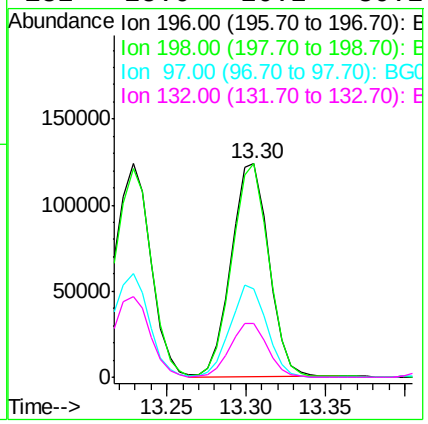


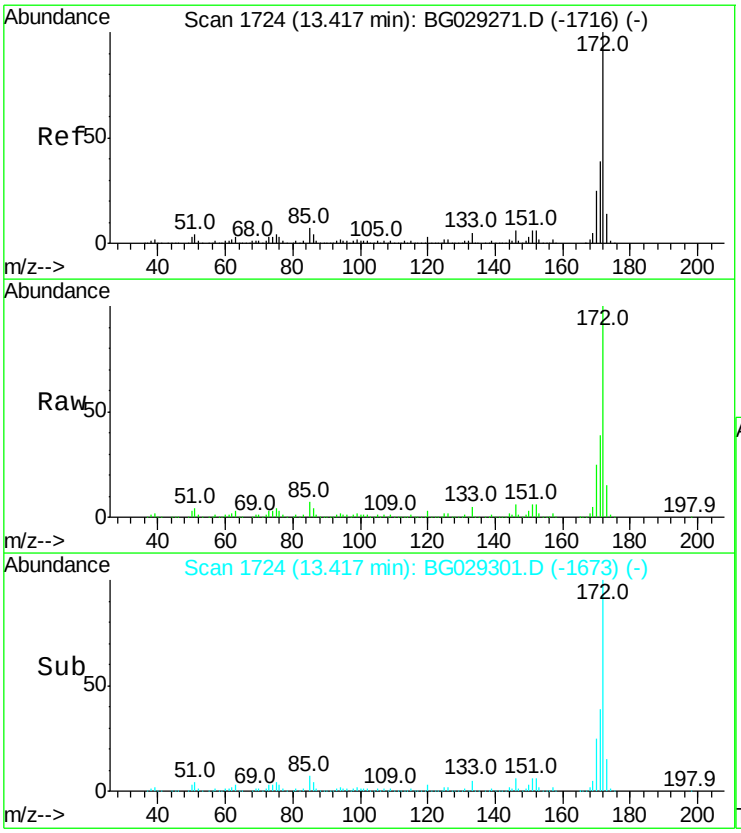

#43
2,4,5-Trichlorophenol
Concen: 43.929 ng
RT: 13.30 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:196 Resp: 204010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 100.0 | 76.2 | 114.4 |
| 97 | 41.4 | 38.7 | 58.1 |
| 132 | 25.0 | 20.2 | 30.2 |

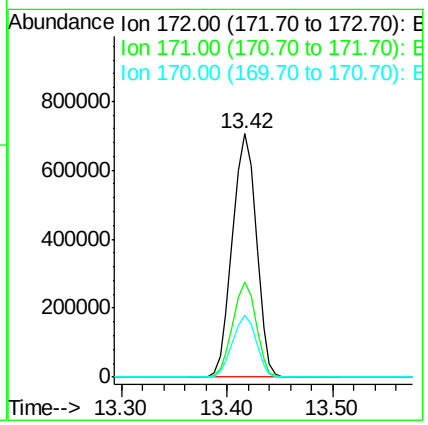


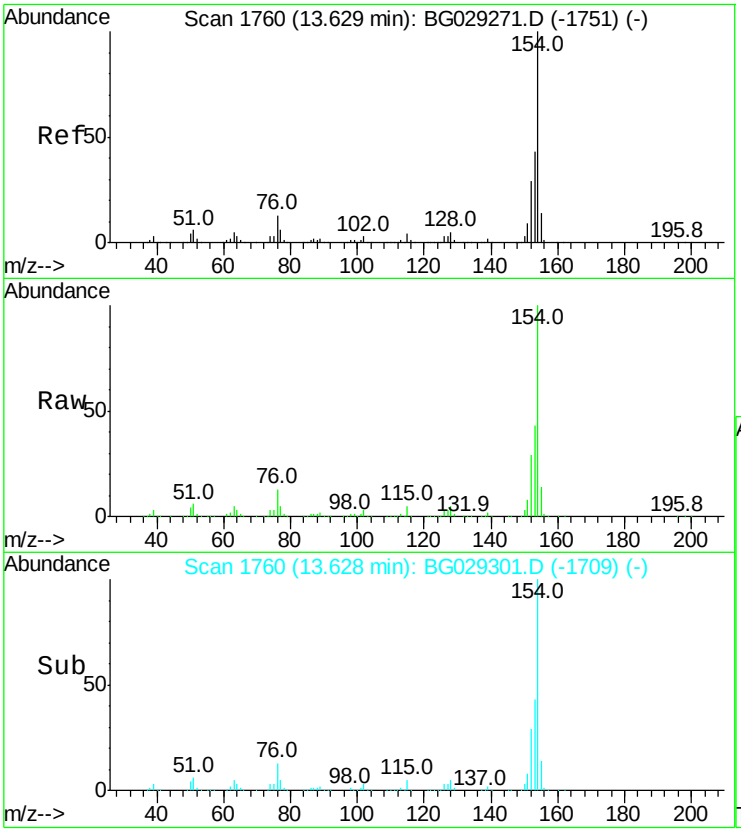




#44
2-Fluorobiphenyl
Concen: 82.029 ng
RT: 13.42 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:172 Resp: 1103504

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 39.1 | 30.0 | 45.0 |
| 170 | 25.5 | 19.5 | 29.3 |



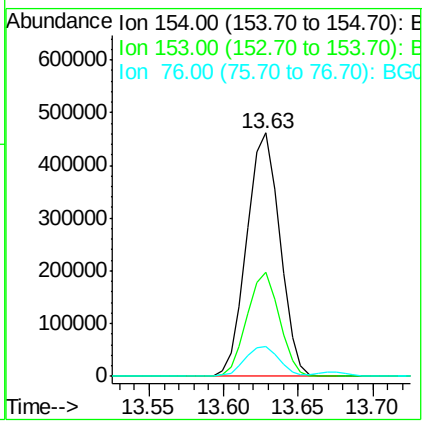


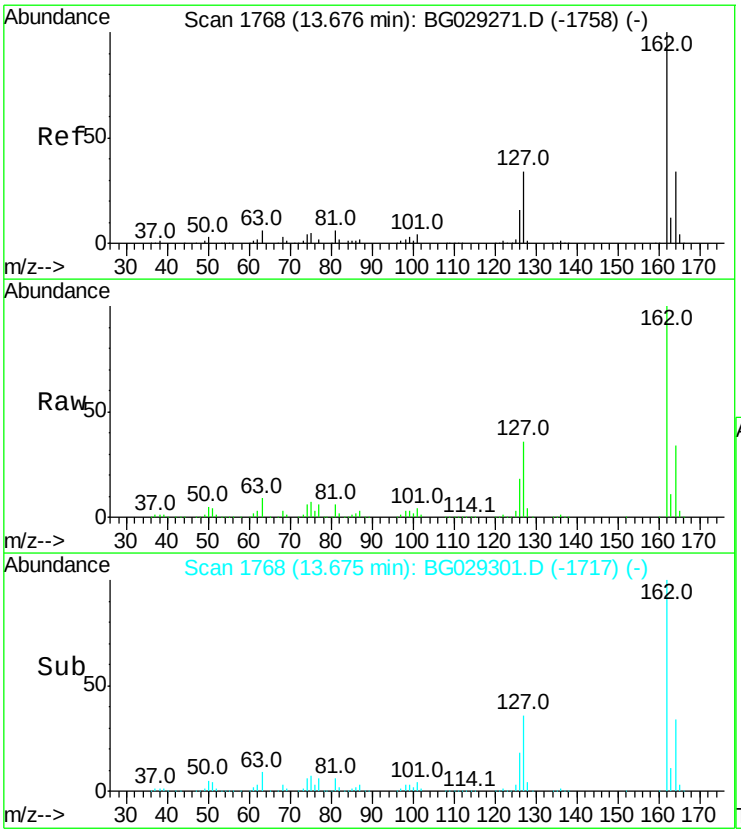

#45
1,1'-Biphenyl
Concen: 41.741 ng
RT: 13.63 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:154 Resp: 707884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.5 | 19.8 | 59.8 |
| 76 | 12.5 | 0.0 | 31.9 |

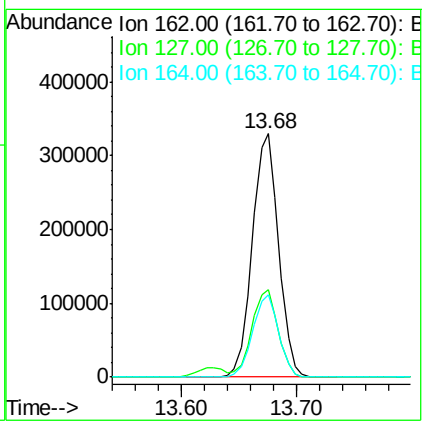


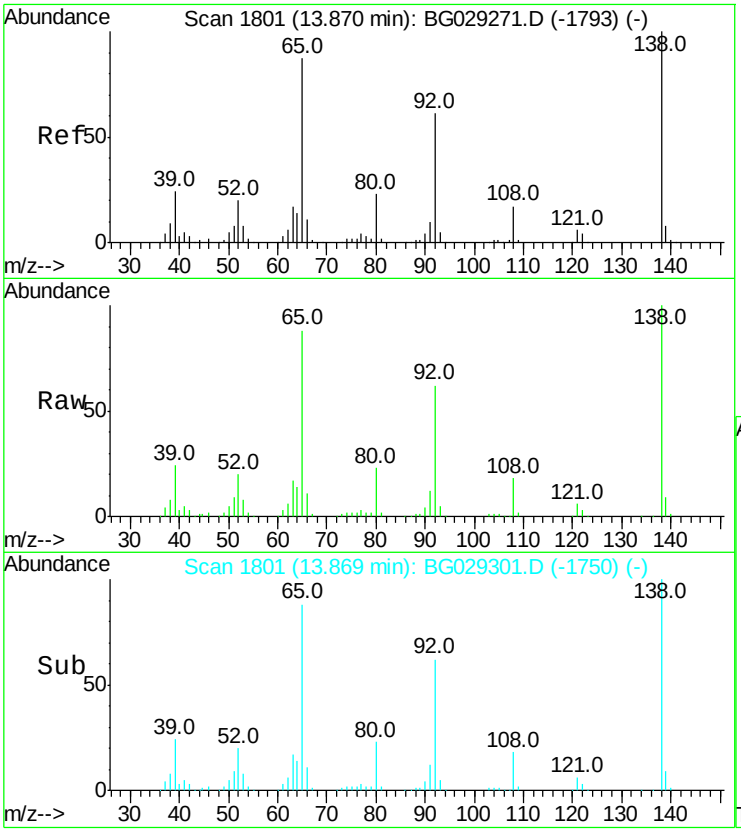




#46
2-Chloronaphthalene
Concen: 42.215 ng
RT: 13.68 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:162 Resp: 522197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 35.9 | 30.7 | 46.1 |
| 164 | 33.8 | 26.0 | 39.0 |



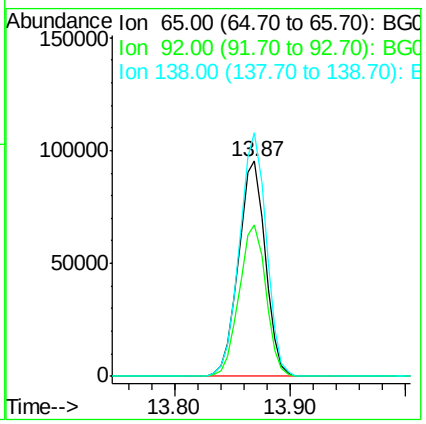


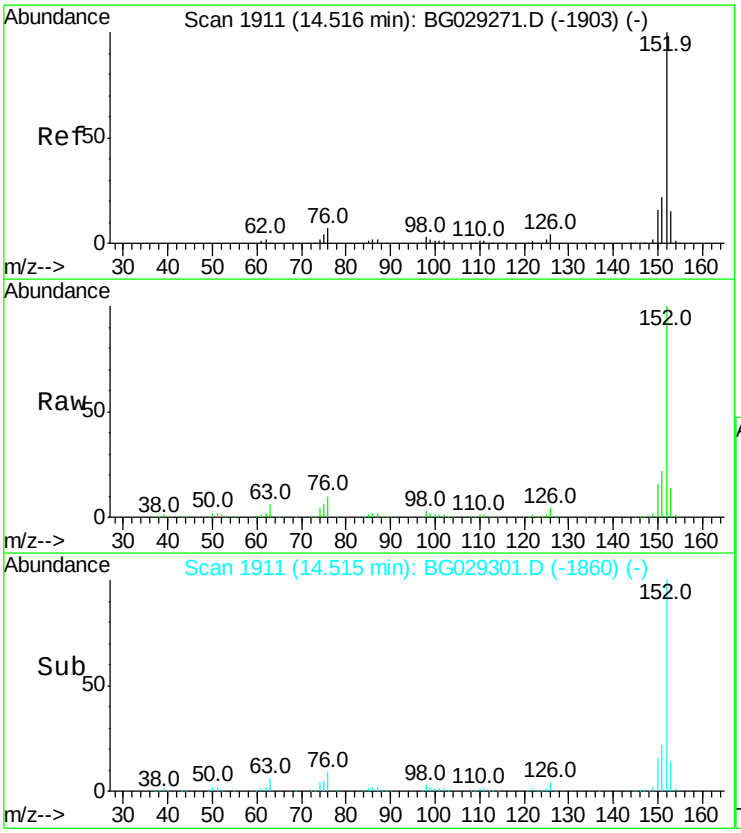

#47
2-Nitroaniline
Concen: 45.360 ng
RT: 13.87 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion: 65 Resp: 154121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 70.8 | 54.6 | 82.0 |
| 138 | 113.3 | 72.9 | 109.3# |

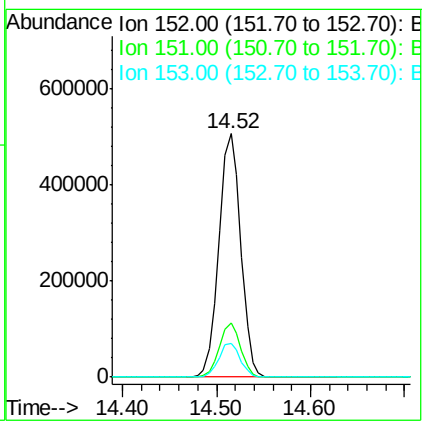


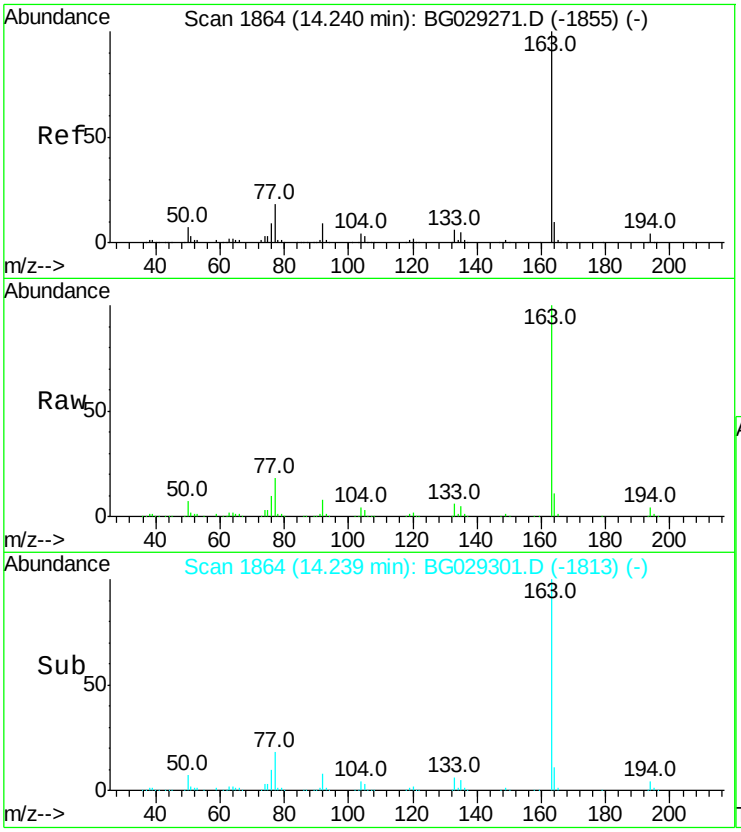




#48
Acenaphthylene
Concen: 42.150 ng
RT: 14.52 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:152 Resp: 815998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 22.3 | 17.2 | 25.8 |
| 153 | 13.7 | 10.2 | 15.4 |



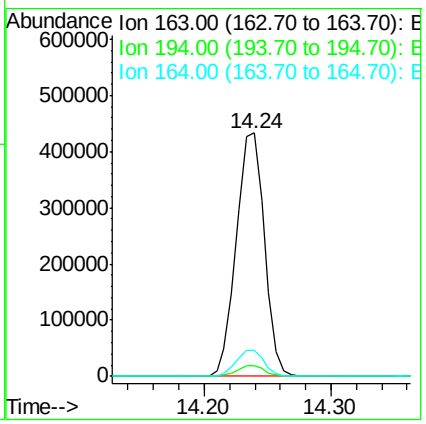


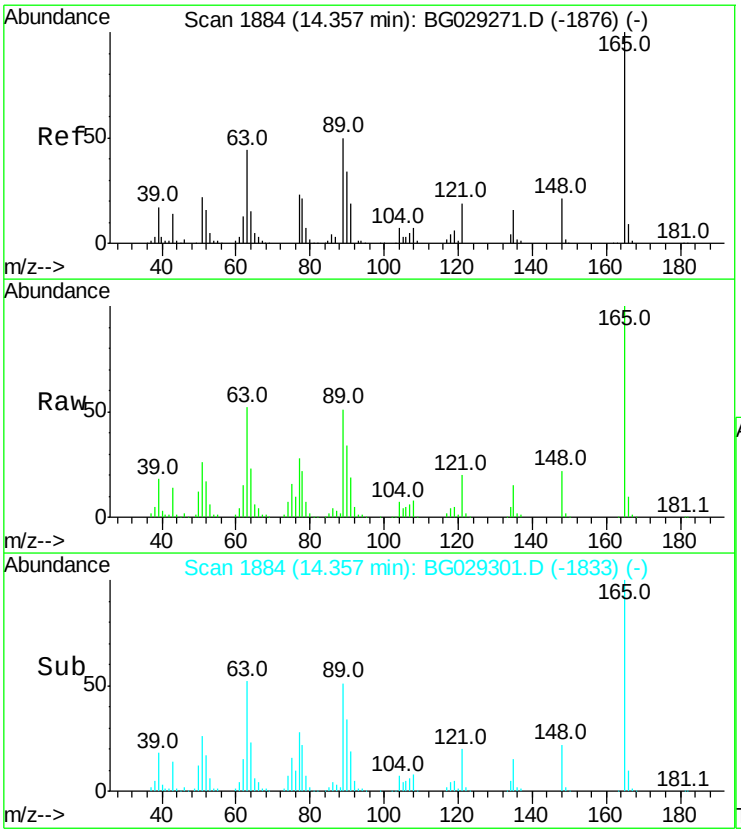

#49
Dimethylphthalate
Concen: 43.319 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:163 Resp: 666863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.4 | 3.4 | 5.2 |
| 164 | 10.8 | 8.2 | 12.4 |

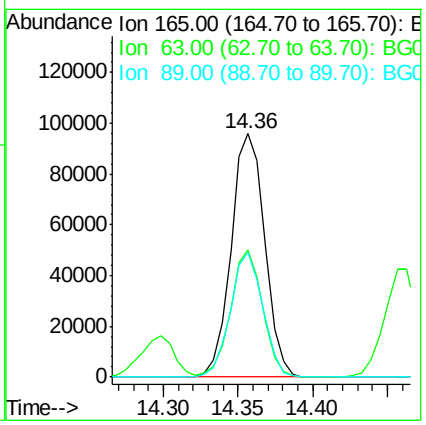


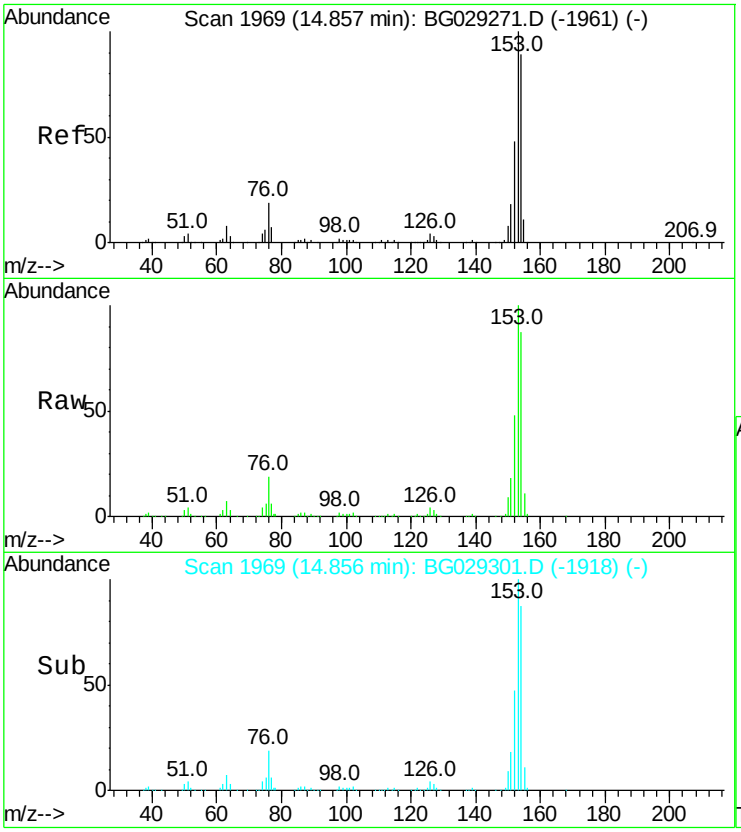




#50
2,6-Dinitrotoluene
Concen: 46.415 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:165 Resp: 149785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 52.0 | 52.7 | 79.1# |
| 89 | 51.2 | 49.2 | 73.8 |



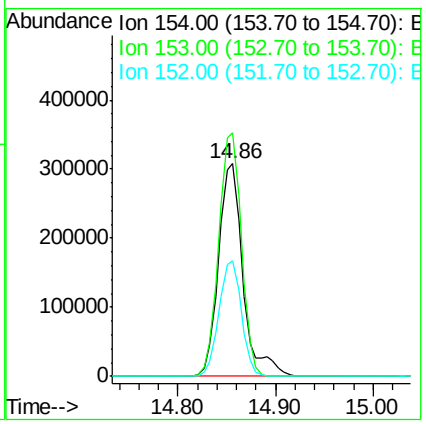


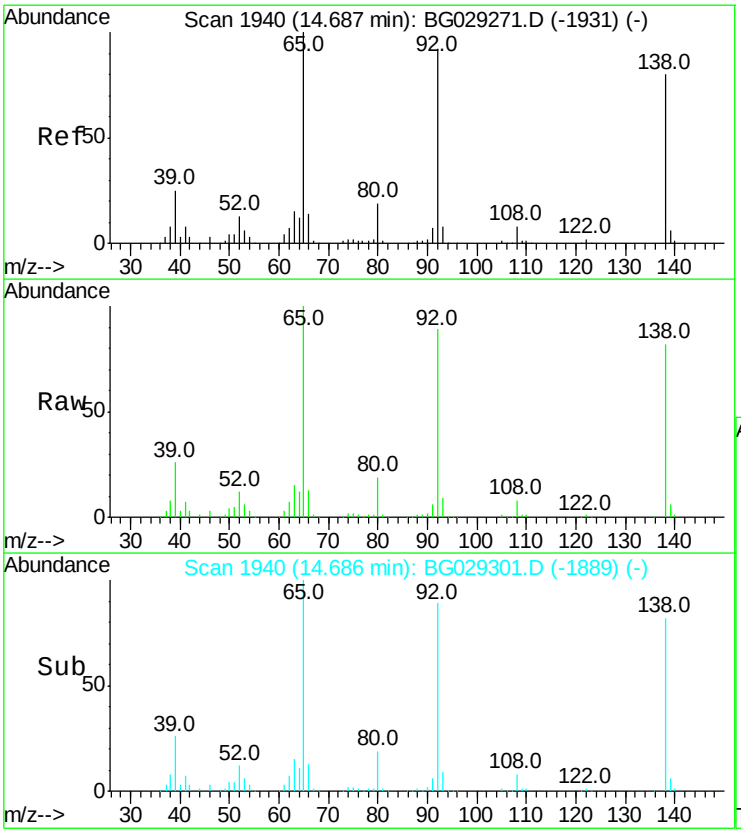

#51
Acenaphthene
Concen: 42.681 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:154 Resp: 537616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 114.6 | 90.4 | 135.6 |
| 152 | 54.5 | 41.6 | 62.4 |

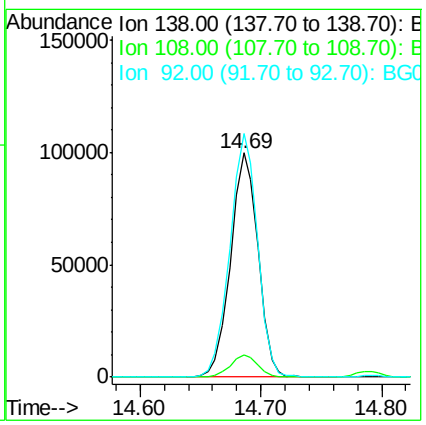


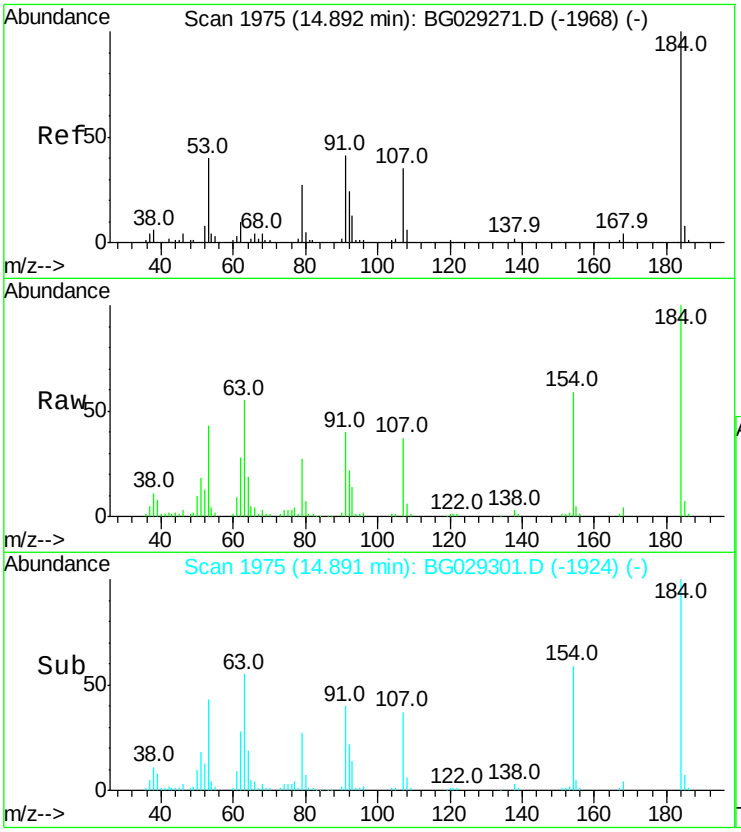




#52
3-Nitroaniline
Concen: 45.253 ng
RT: 14.69 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:138 Resp: 157583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.1 | 17.5 | 26.3# |
| 92 | 108.7 | 105.8 | 158.8 |



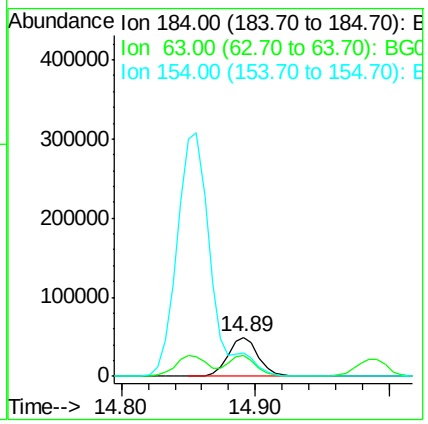


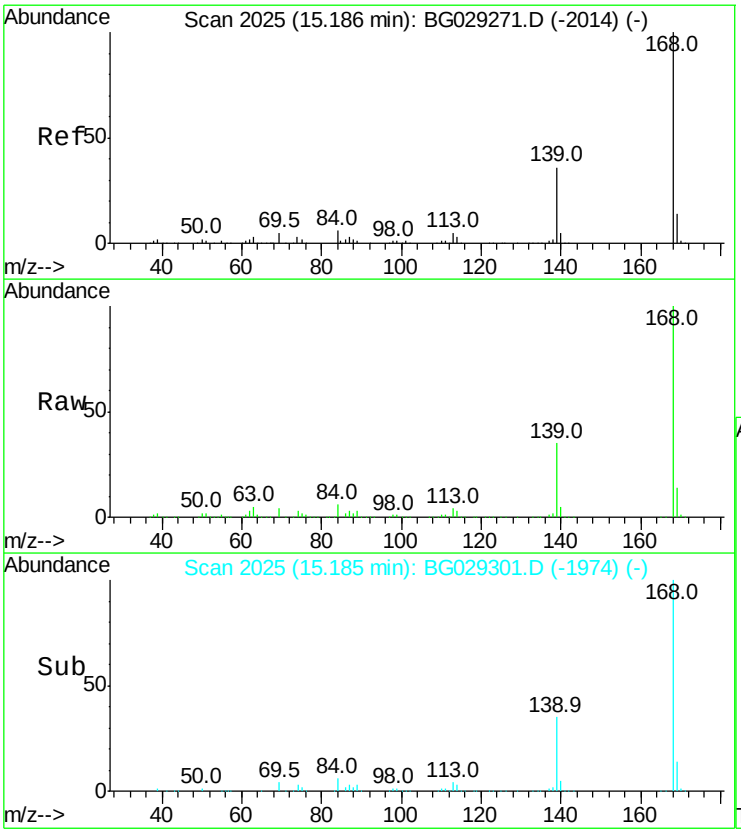

#53
2,4-Dinitrophenol
Concen: 46.996 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:184 Resp: 78213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 55.0 | 59.8 | 89.8# |
| 154 | 59.2 | 101.8 | 152.8# |

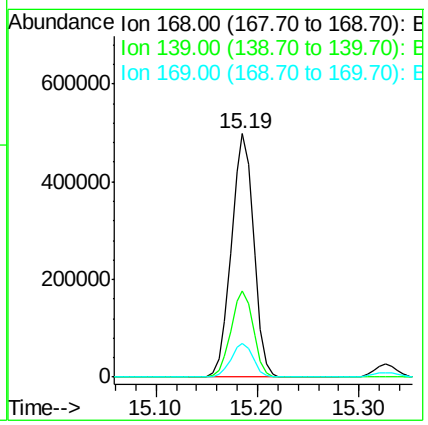


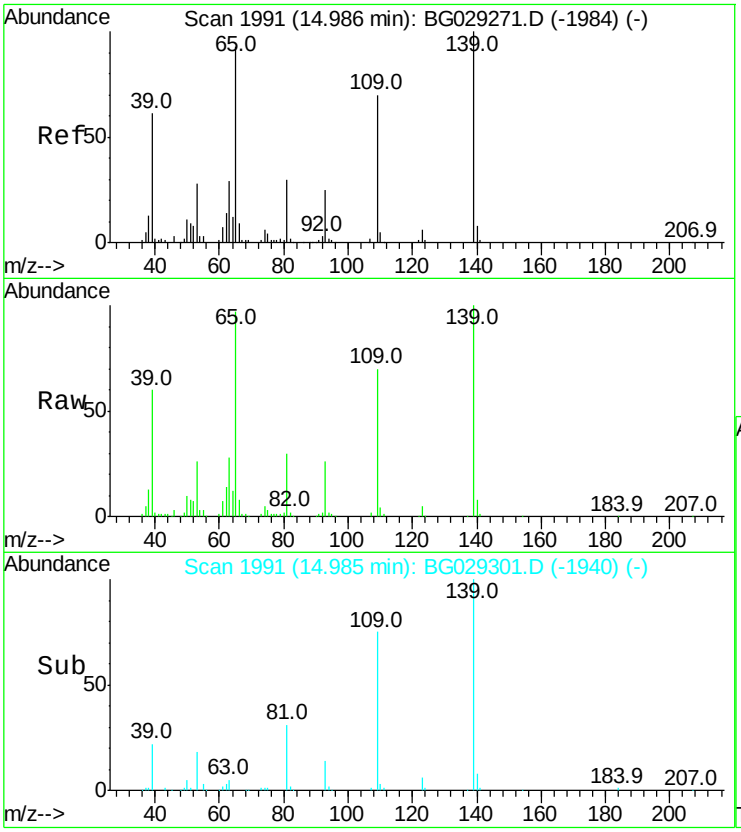




#54
Dibenzofuran
Concen: 42.247 ng
RT: 15.19 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:168 Resp: 759686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 35.3 | 28.6 | 43.0 |
| 169 | 13.9 | 11.2 | 16.8 |



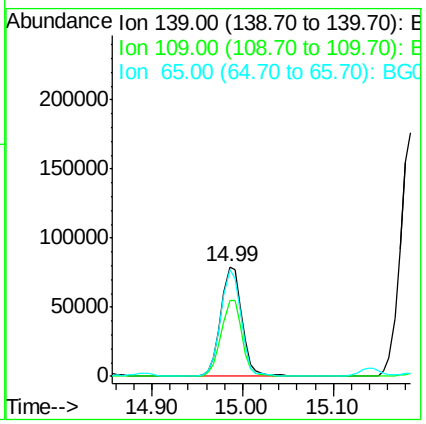


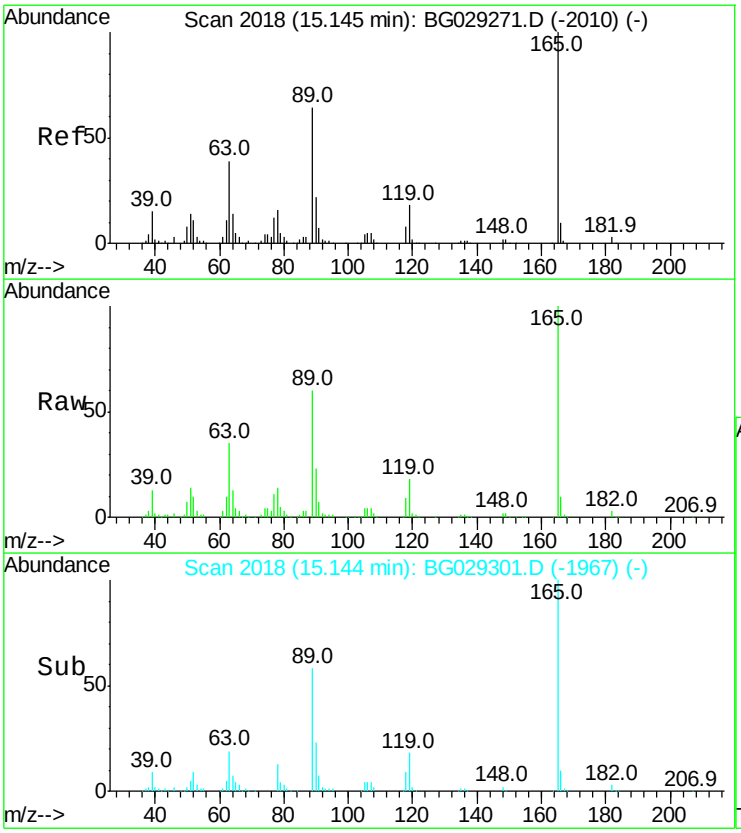

#55
4-Nitrophenol
Concen: 45.052 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:139 Resp: 129338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 69.6 | 62.2 | 102.2 |
| 65 | 96.5 | 97.2 | 137.2# |

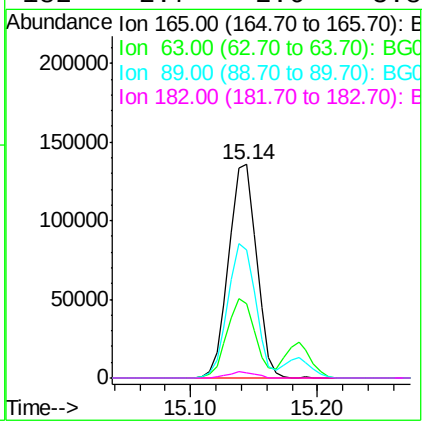


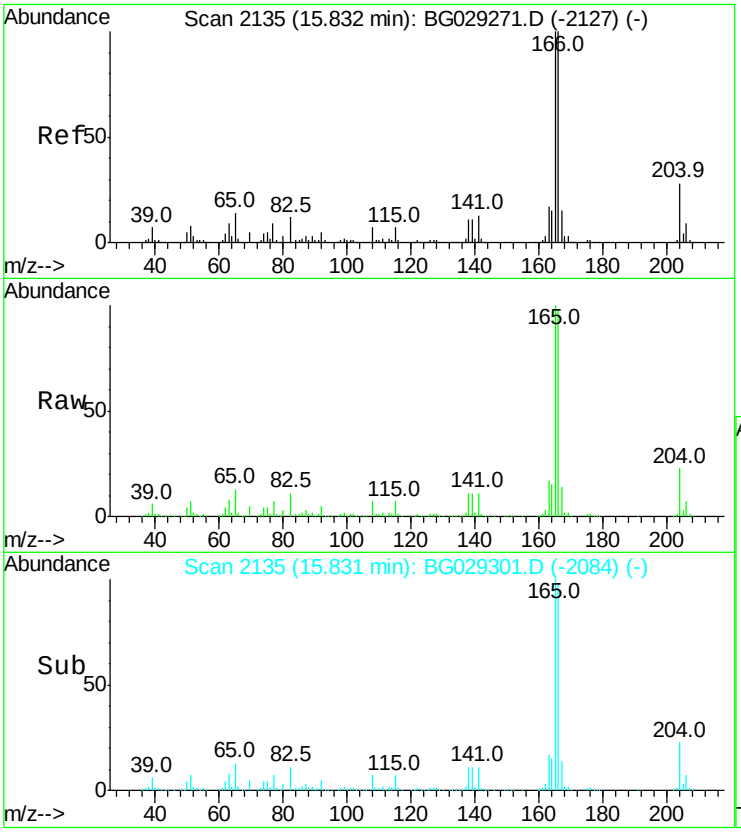




#56
2,4-Dinitrotoluene
Concen: 47.171 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:165 Resp: 206069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 34.8 | 42.0 | 63.0# |
| 89 | 60.0 | 66.9 | 100.3# |
| 182 | 2.7 | 2.6 | 3.8 |



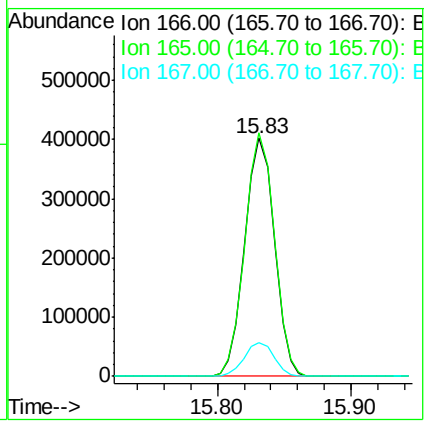


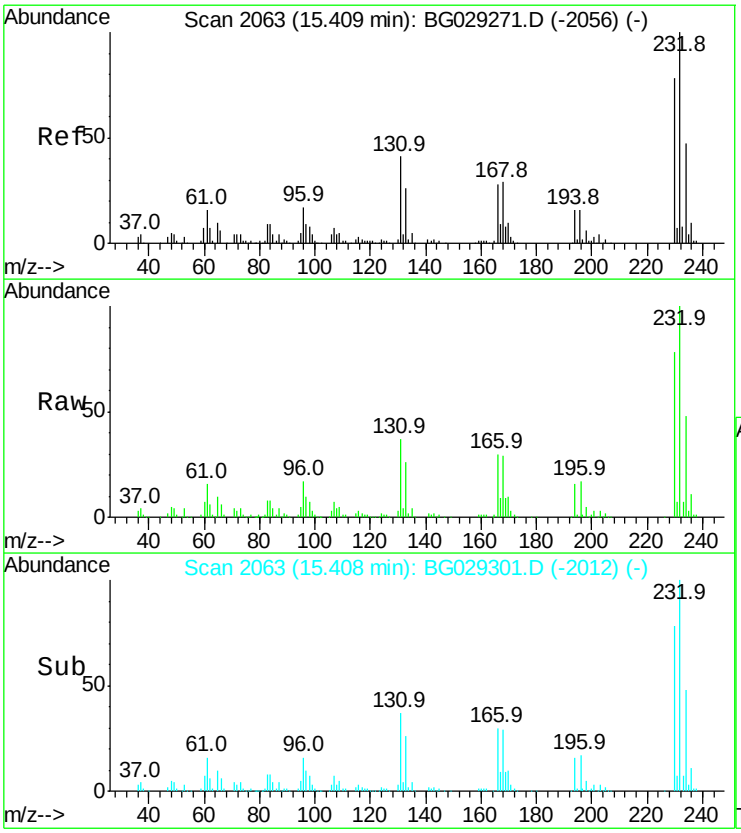

#57
Fluorene
Concen: 41.785 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:166 Resp: 620708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 102.3 | 80.6 | 121.0 |
| 167 | 14.3 | 10.4 | 15.6 |

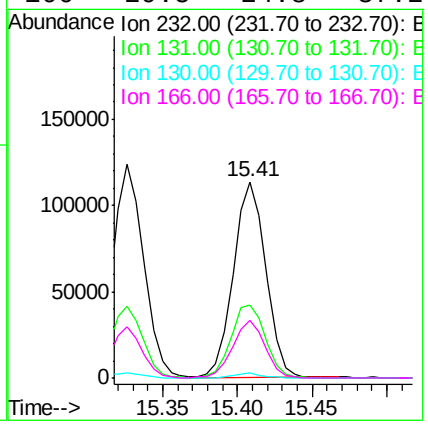


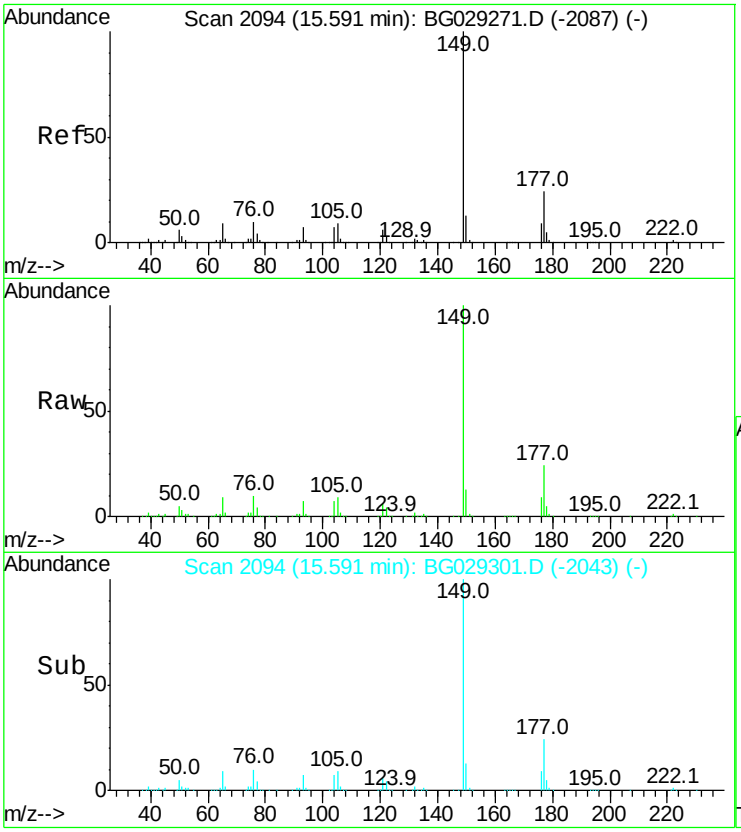




#58
2,3,4,6-Tetrachlorophenol
Concen: 44.229 ng
RT: 15.41 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:232 Resp: 171367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 39.8 | 33.5 | 50.3 |
| 130 | 2.2 | 2.2 | 3.2# |
| 166 | 29.5 | 24.8 | 37.2 |



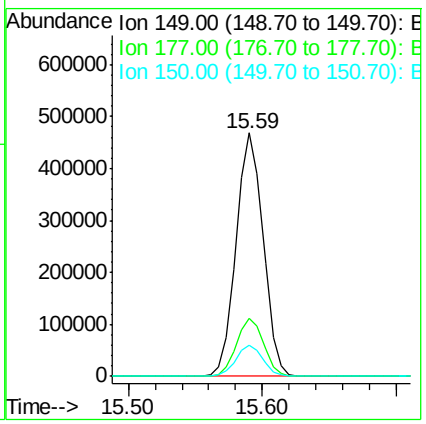


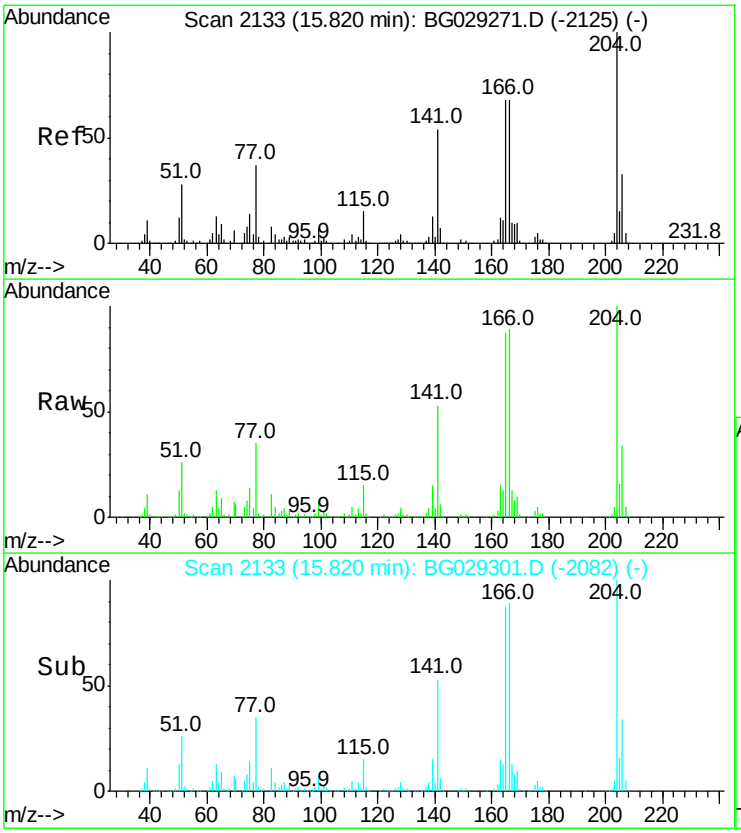

#59
Diethylphthalate
Concen: 42.836 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:149 Resp: 657182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.9 | 18.5 | 27.7 |
| 150 | 12.7 | 10.2 | 15.2 |

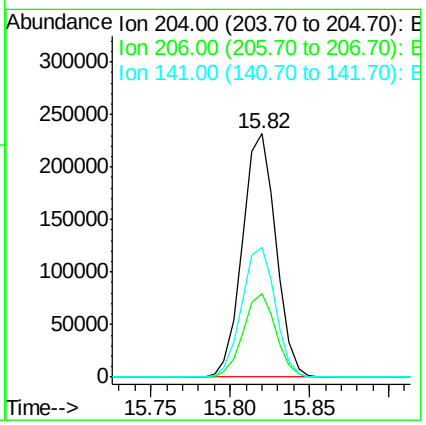


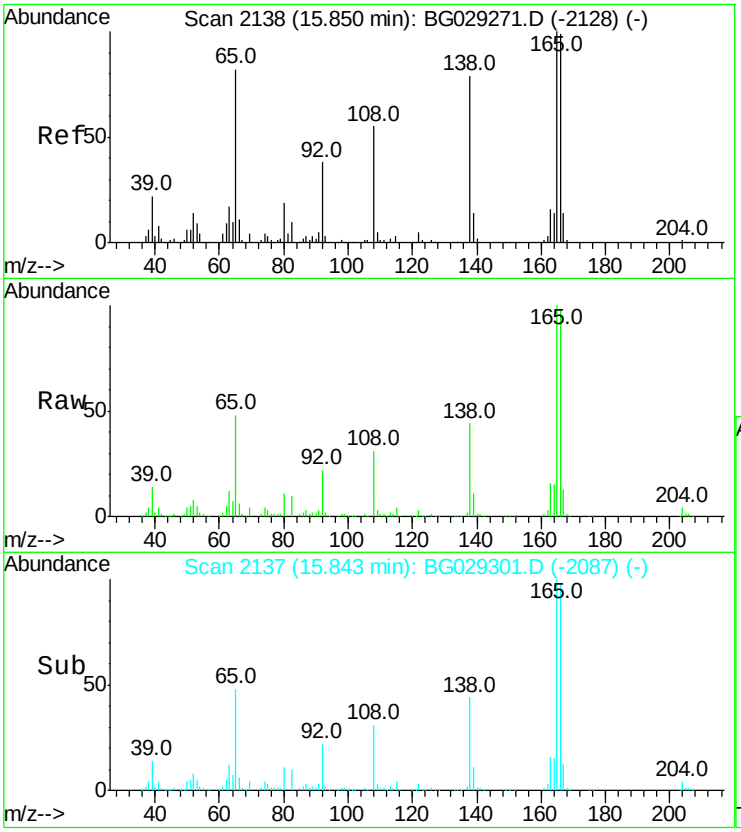




#60
4-Chlorophenyl-phenylether
Concen: 42.814 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:204 Resp: 339092

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.2 | 26.2 | 39.2 |
| 141 | 53.2 | 45.8 | 68.6 |



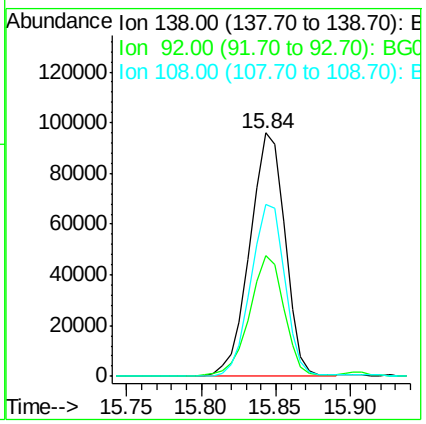


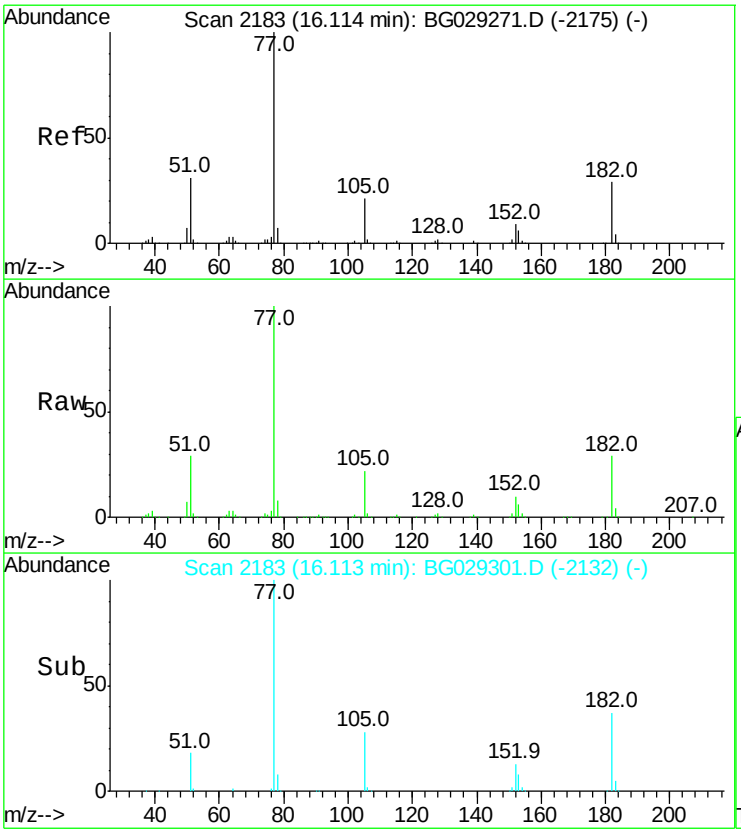

#61
4-Nitroaniline
Concen: 43.738 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:138 Resp: 156395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 49.4 | 40.1 | 80.1 |
| 108 | 70.4 | 65.4 | 105.4 |

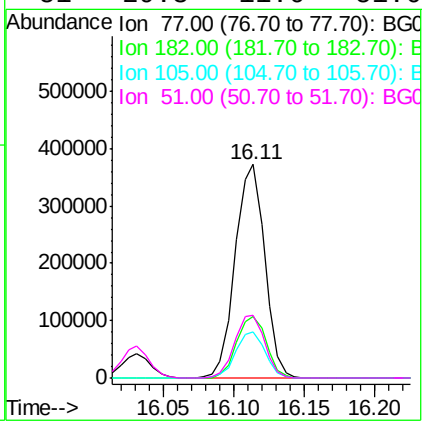


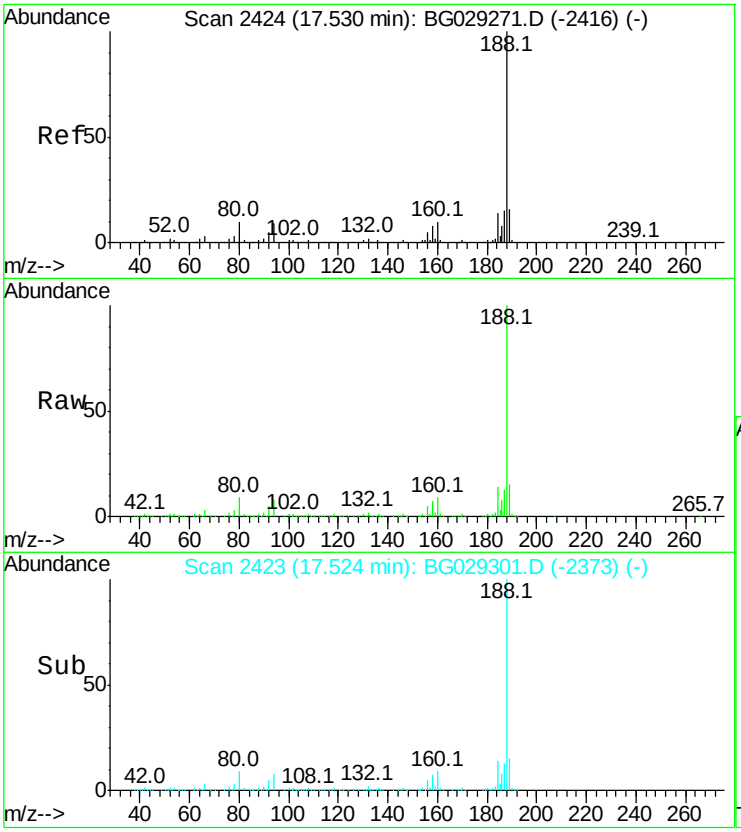




#62
Azobenzene
Concen: 41.894 ng
RT: 16.11 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion: 77 Resp: 541986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 28.8 | 7.4 | 47.4 |
| 105 | 21.8 | 0.3 | 40.3 |
| 51 | 29.3 | 11.6 | 51.6 |



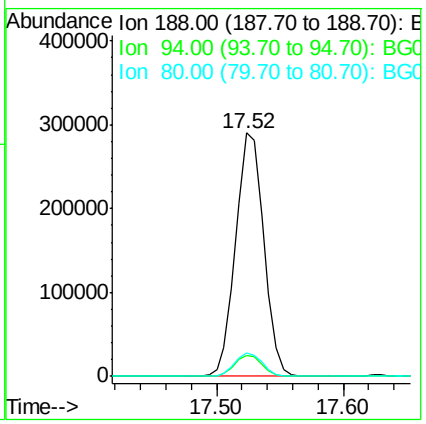


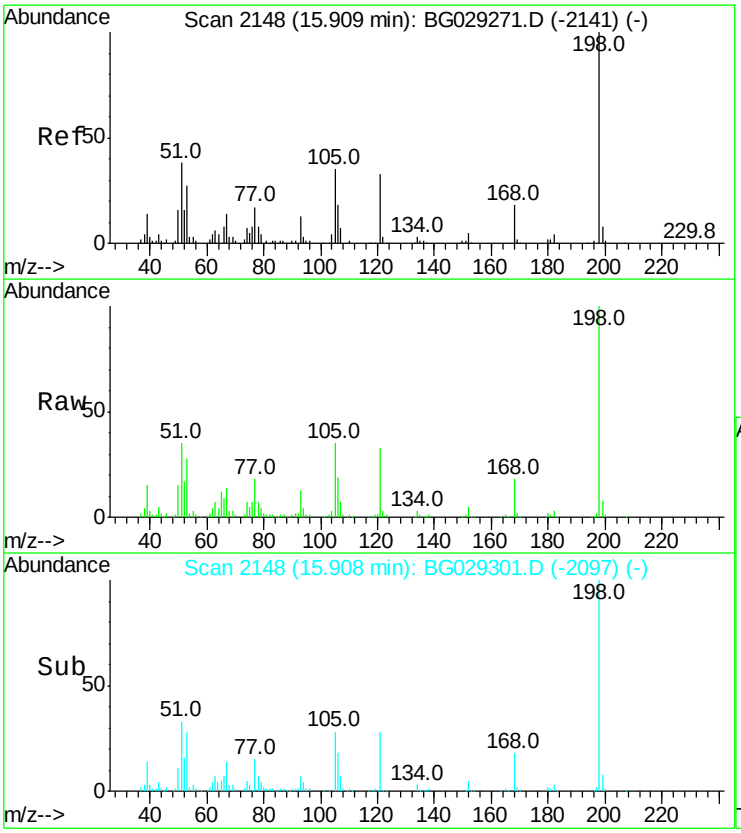

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:188 Resp: 445588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 8.4 | 6.9 | 10.3 |
| 80 | 9.4 | 7.7 | 11.5 |

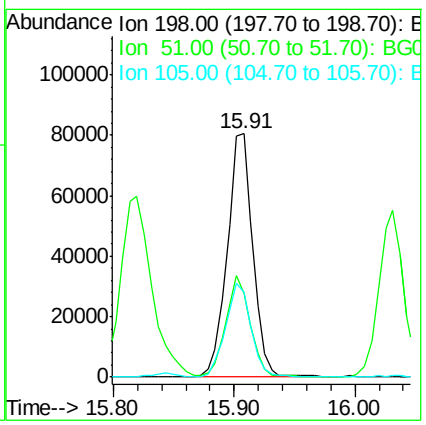


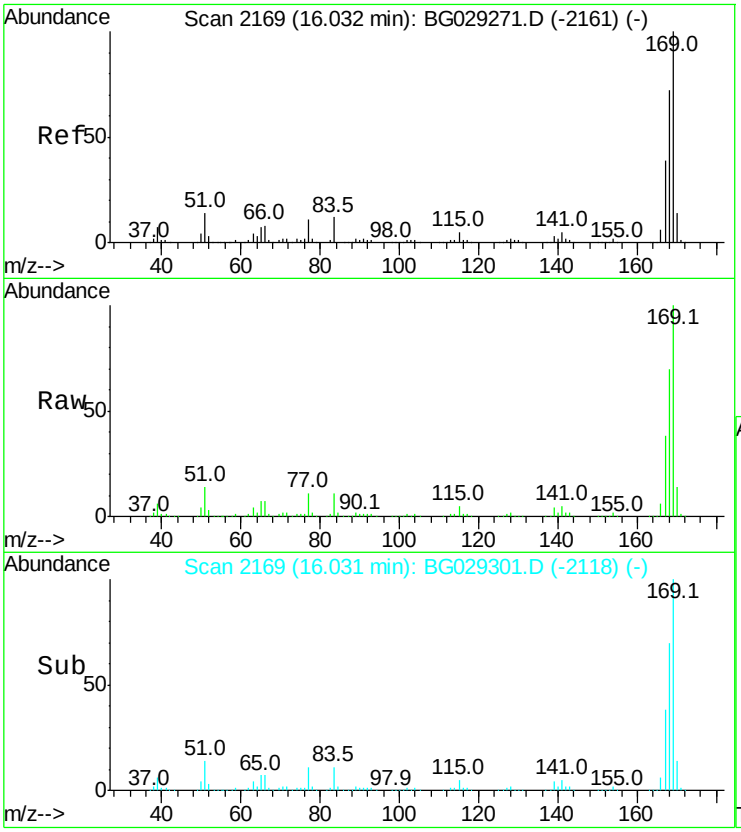




#64
4,6-Dinitro-2-methylphenol
Concen: 47.021 ng
RT: 15.91 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:198 Resp: 118860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 34.5 | 30.6 | 70.6 |
| 105 | 35.1 | 23.8 | 63.8 |



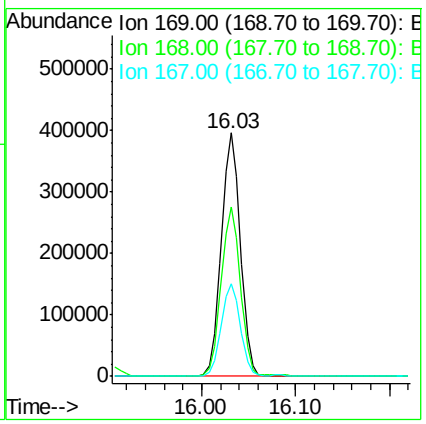


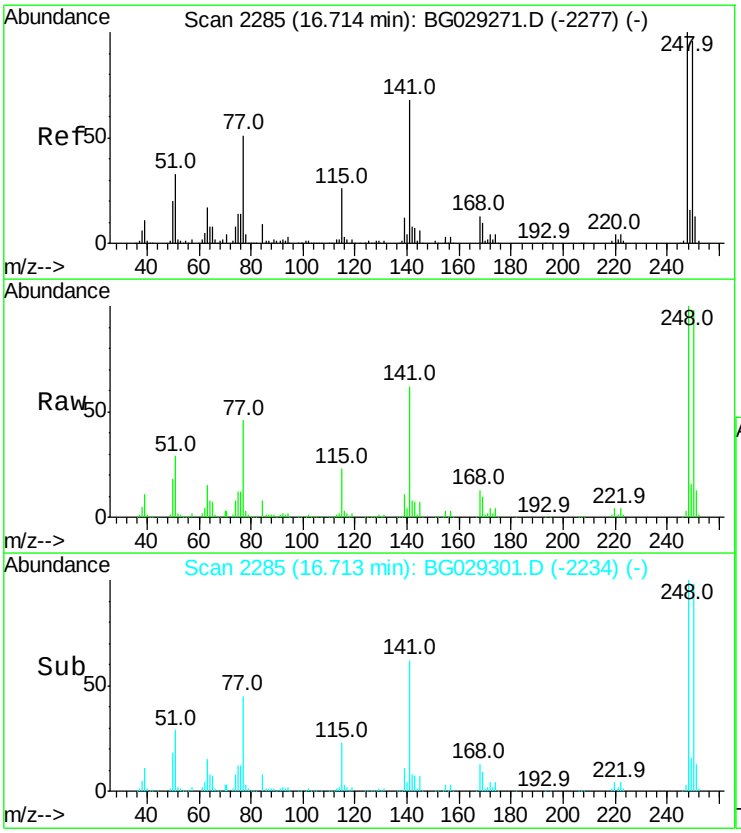

#65
n-Nitrosodiphenylamine
Concen: 42.360 ng
RT: 16.03 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:169 Resp: 565414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 69.8 | 55.7 | 83.5 |
| 167 | 38.0 | 30.1 | 45.1 |

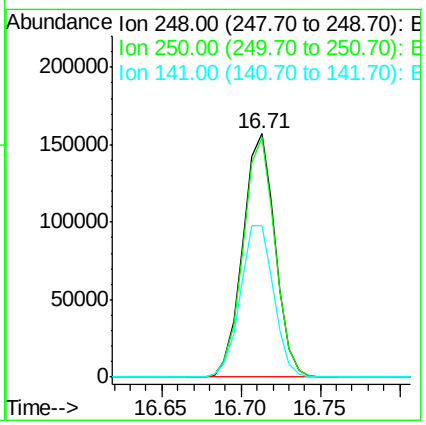


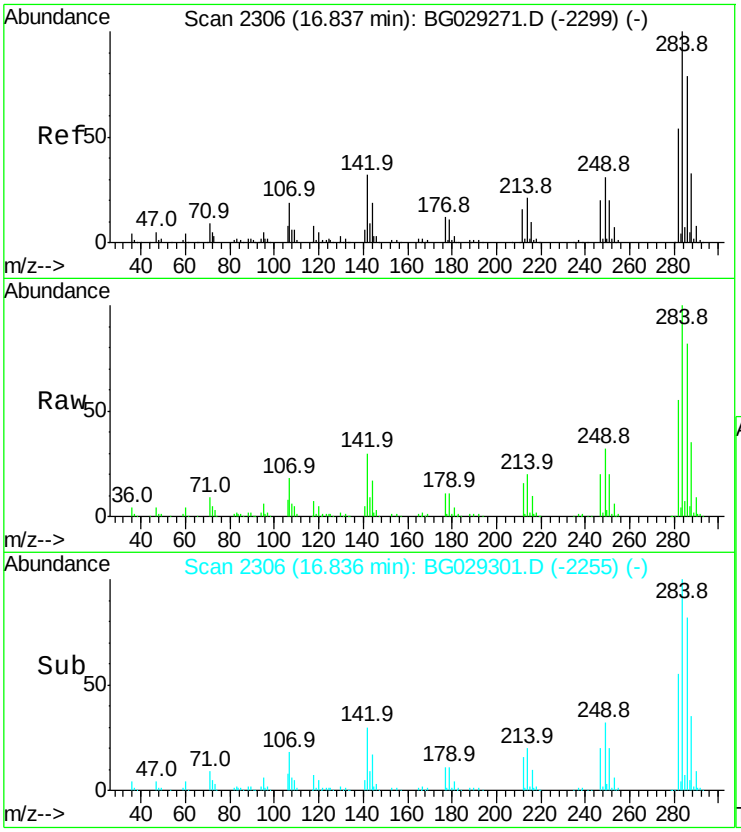




#66
4-Bromophenyl-phenylether
Concen: 43.369 ng
RT: 16.71 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:248 Resp: 221745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.3 | 77.1 | 115.7 |
| 141 | 62.3 | 50.8 | 76.2 |



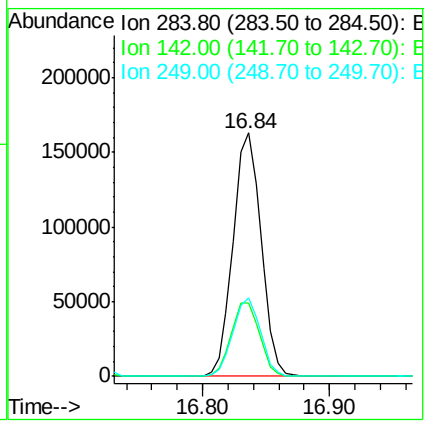


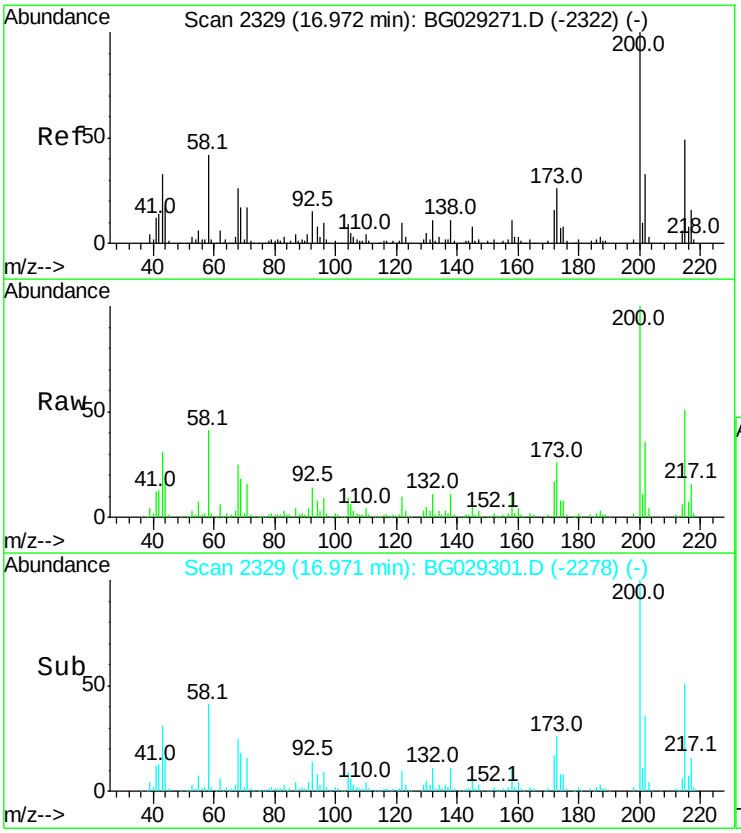

#67
Hexachlorobenzene
Concen: 42.973 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:284 Resp: 248886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 30.3 | 26.8 | 40.2 |
| 249 | 32.0 | 26.3 | 39.5 |

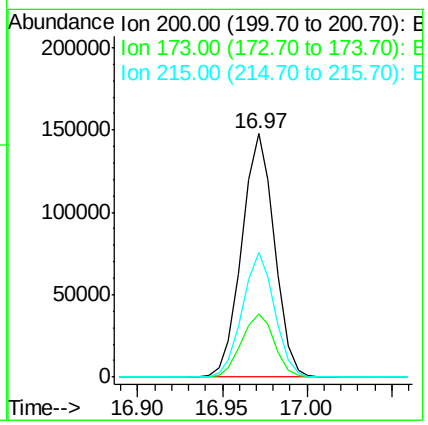


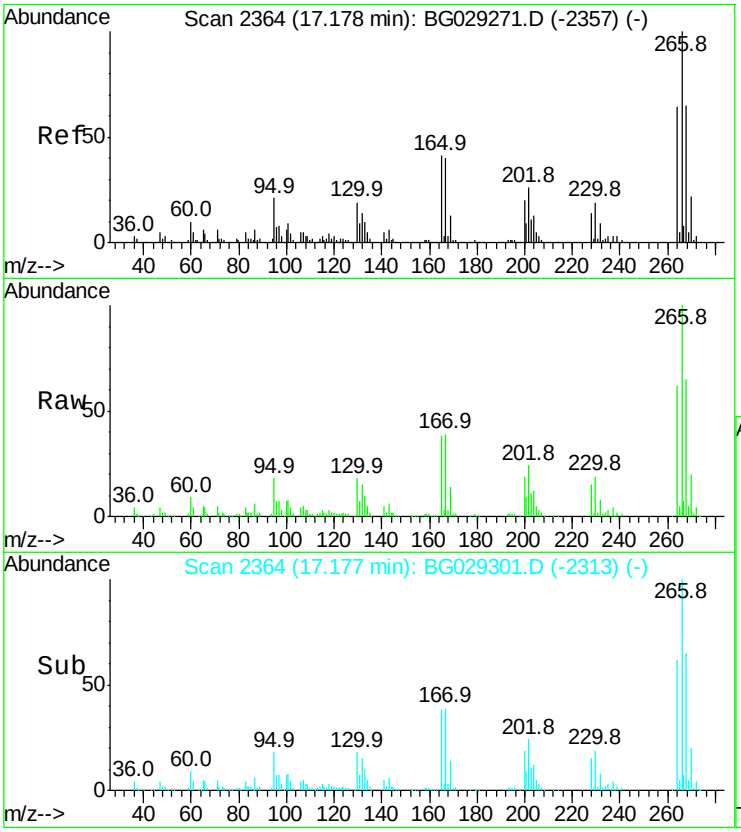




#68
Atrazine
Concen: 41.749 ng
RT: 16.97 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:200 Resp: 198841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 25.9 | 5.2 | 45.2 |
| 215 | 51.2 | 30.4 | 70.4 |



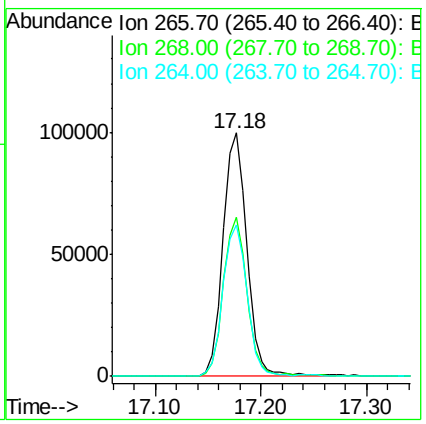


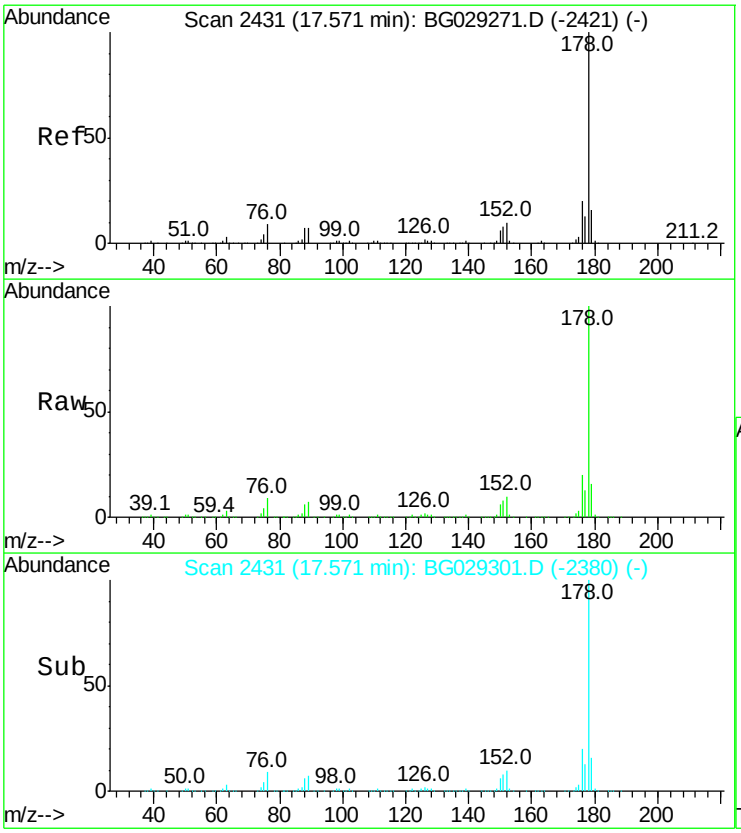

#69
Pentachlorophenol
Concen: 46.943 ng
RT: 17.18 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:266 Resp: 156180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 65.1 | 51.1 | 76.7 |
| 264 | 62.2 | 49.6 | 74.4 |

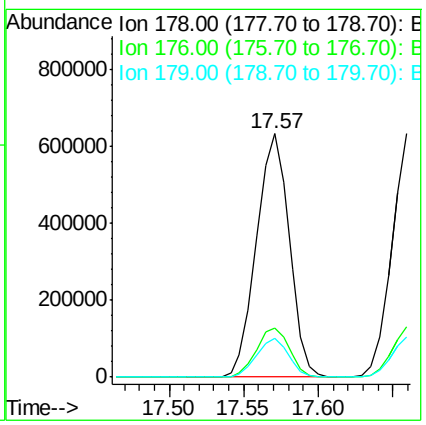


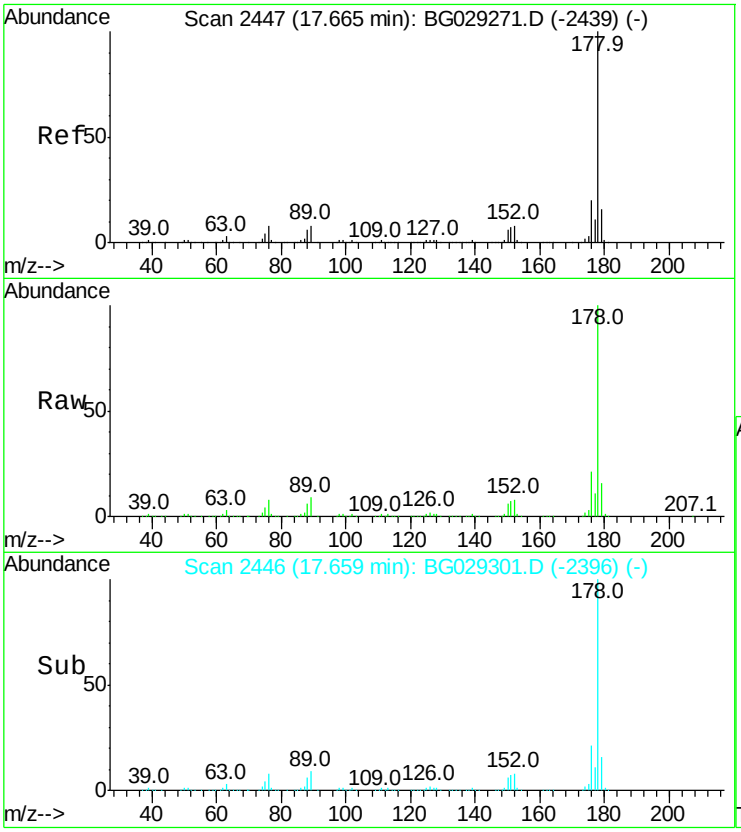




#70
Phenanthrene
Concen: 41.792 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:178 Resp: 962015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.2 | 15.7 | 23.5 |
| 179 | 15.9 | 12.5 | 18.7 |



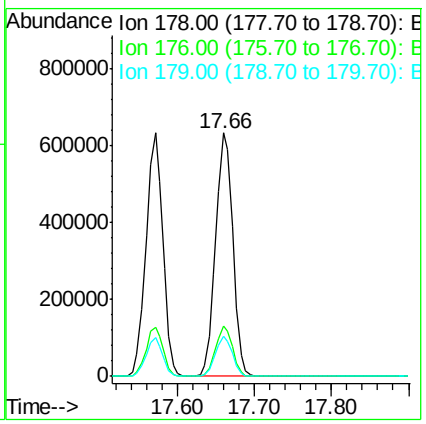


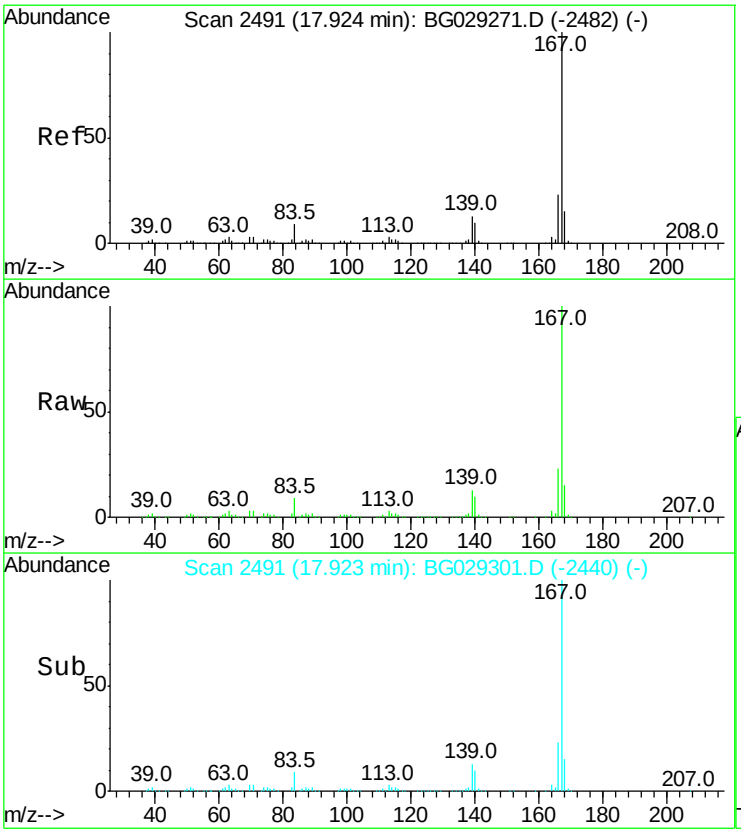

#71
Anthracene
Concen: 42.155 ng
RT: 17.66 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:178 Resp: 974375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.8 | 16.0 | 24.0 |
| 179 | 16.4 | 12.5 | 18.7 |

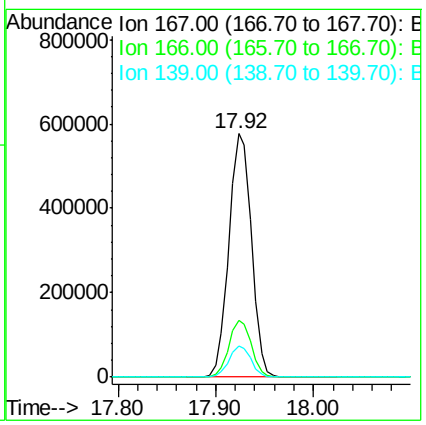


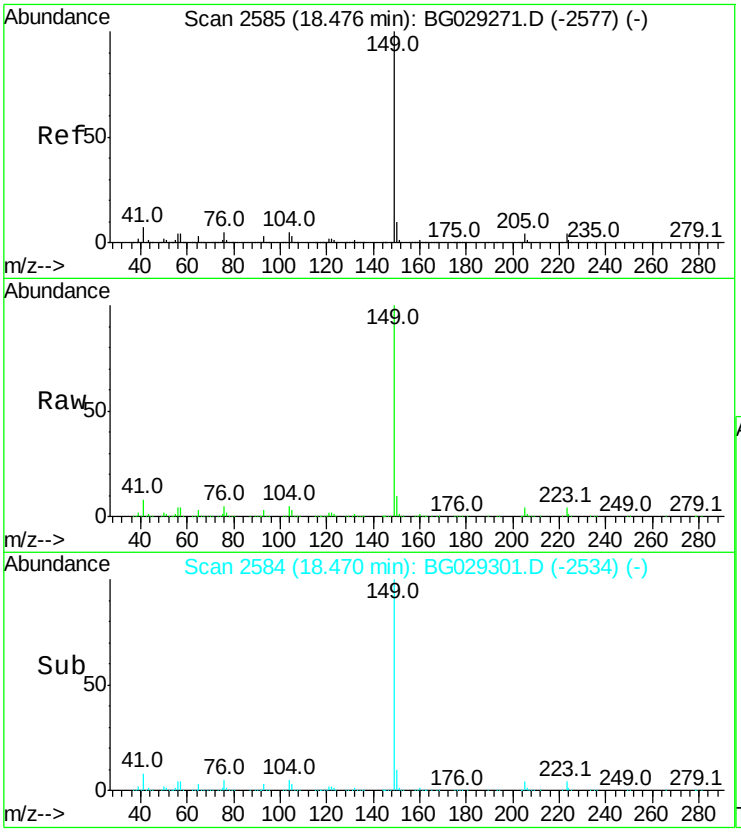




#72
Carbazole
Concen: 41.634 ng
RT: 17.92 min Scan# 2491
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:167 Resp: 924435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.2 | 18.2 | 27.4 |
| 139 | 12.6 | 9.4 | 14.2 |



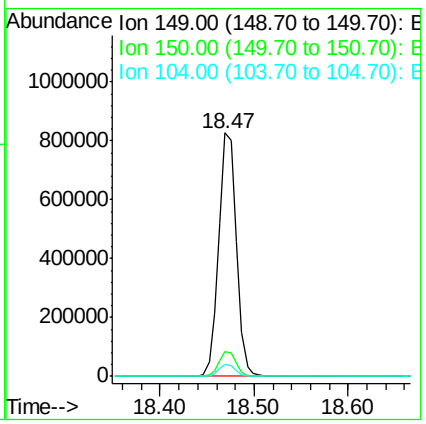


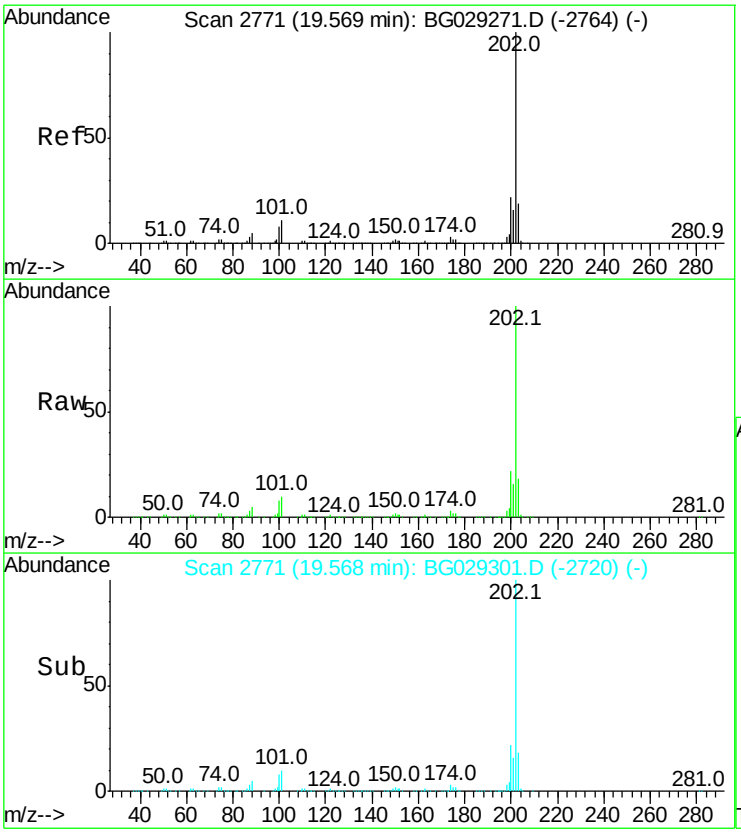

#73
Di-n-butylphthalate
Concen: 42.765 ng
RT: 18.47 min Scan# 2584
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:149 Resp: 1092112

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.9 | 7.8 | 11.6 |
| 104 | 4.9 | 3.9 | 5.9 |

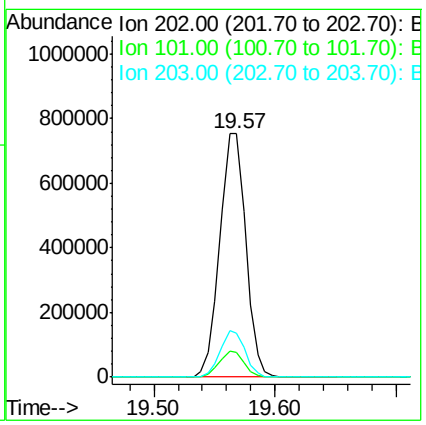


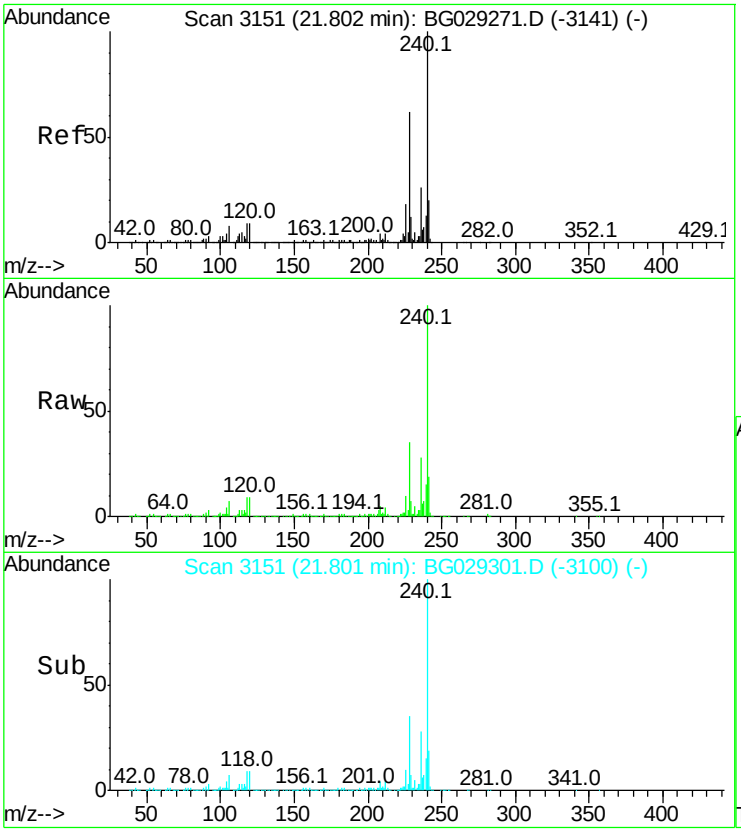




#74
Fluoranthene
Concen: 41.691 ng
RT: 19.57 min Scan# 2771
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:202 Resp: 1122477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.0 | 0.0 | 28.9 |
| 203 | 18.0 | 0.0 | 37.5 |



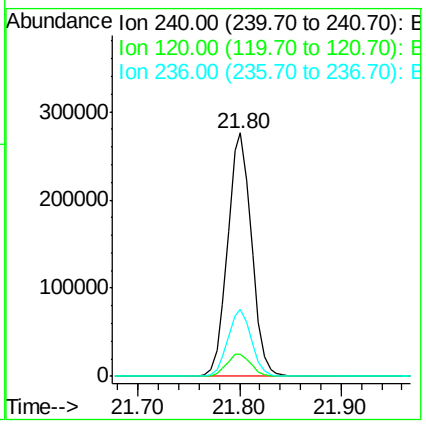


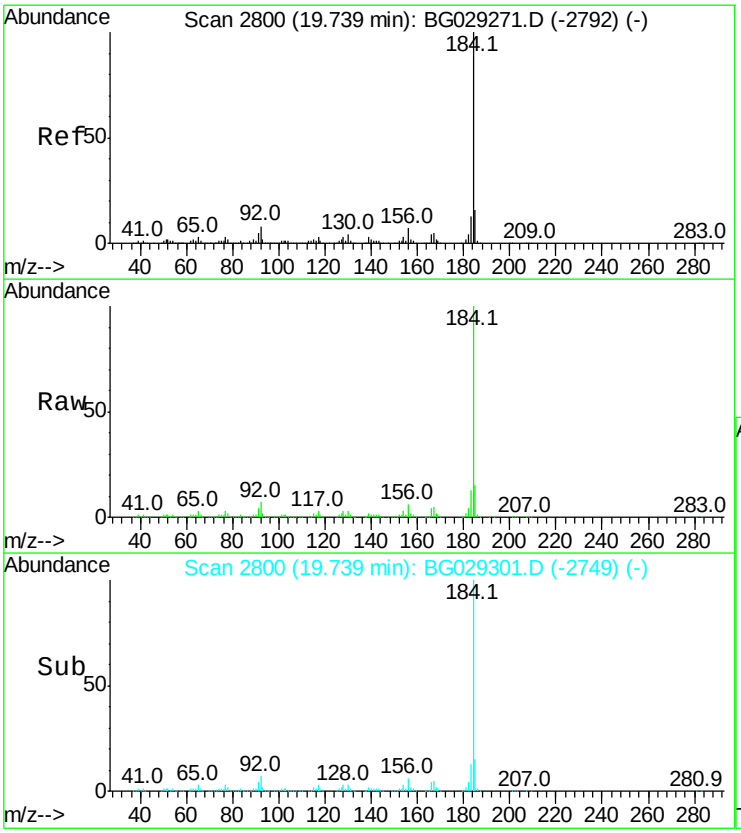

#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:240 Resp: 448784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.9 | 6.8 | 10.2 |
| 236 | 27.5 | 20.9 | 31.3 |

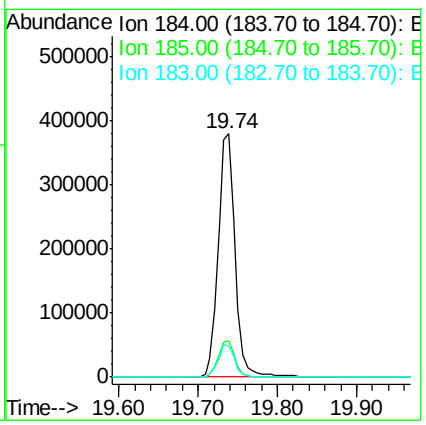


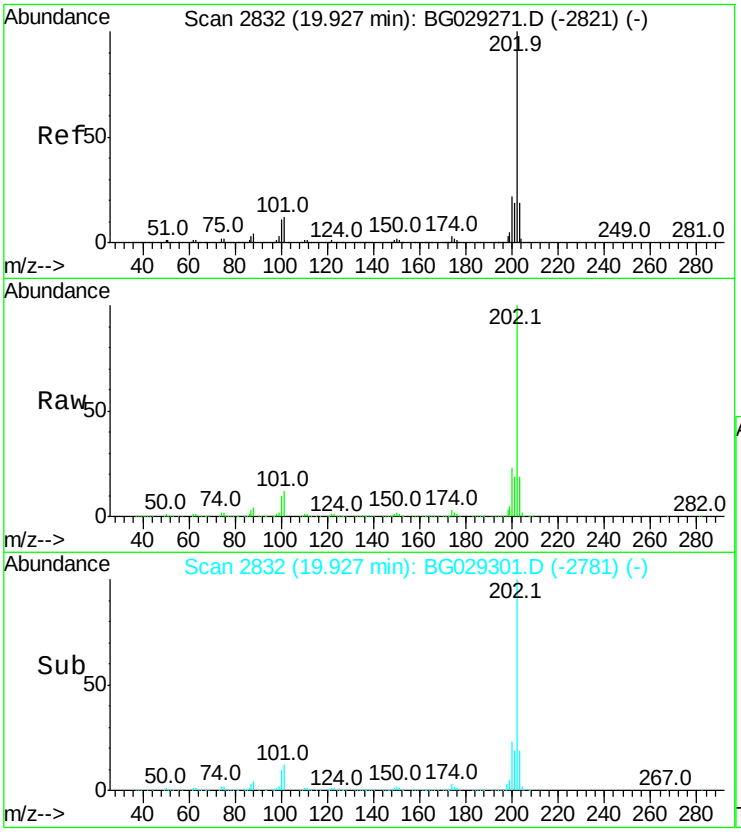




#76
Benzidine
Concen: 41.272 ng
RT: 19.74 min Scan# 2800
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:184 Resp: 559253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.7 | 11.1 | 16.7 |
| 183 | 13.0 | 10.6 | 16.0 |



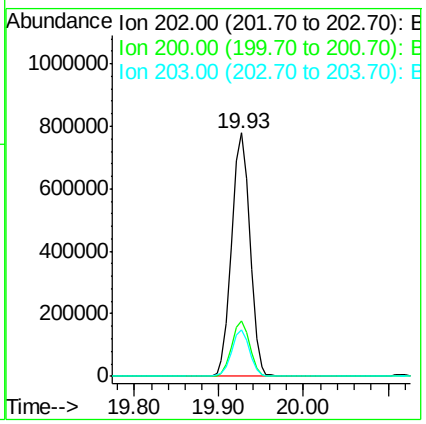


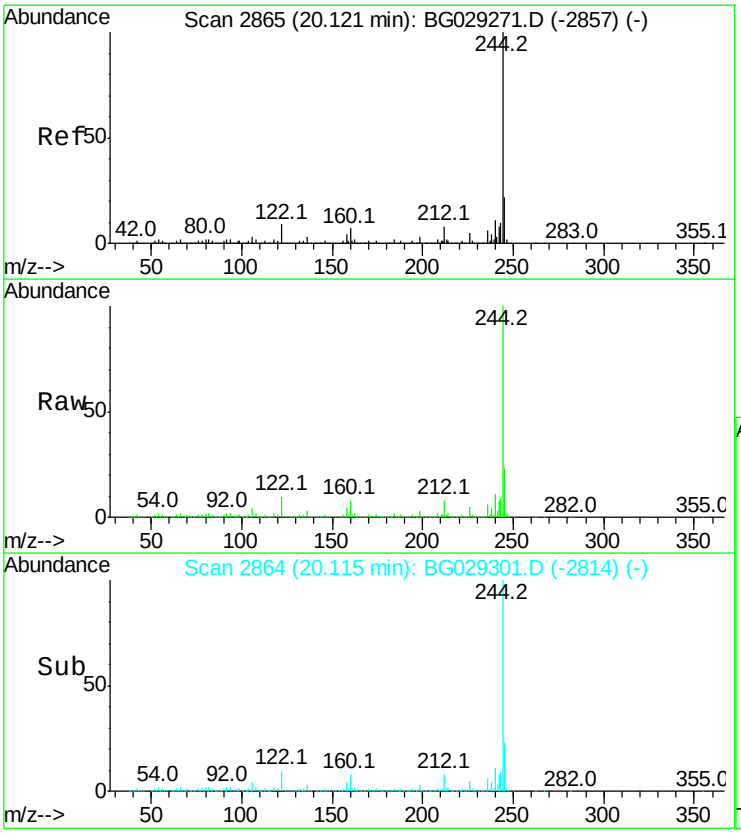

#77
Pyrene
Concen: 42.193 ng
RT: 19.93 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:202 Resp: 1148675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 22.8 | 16.9 | 25.3 |
| 203 | 19.2 | 13.9 | 20.9 |

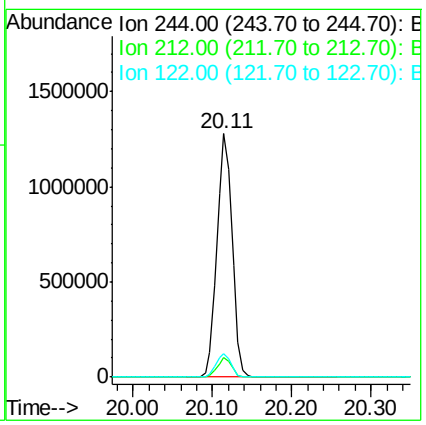


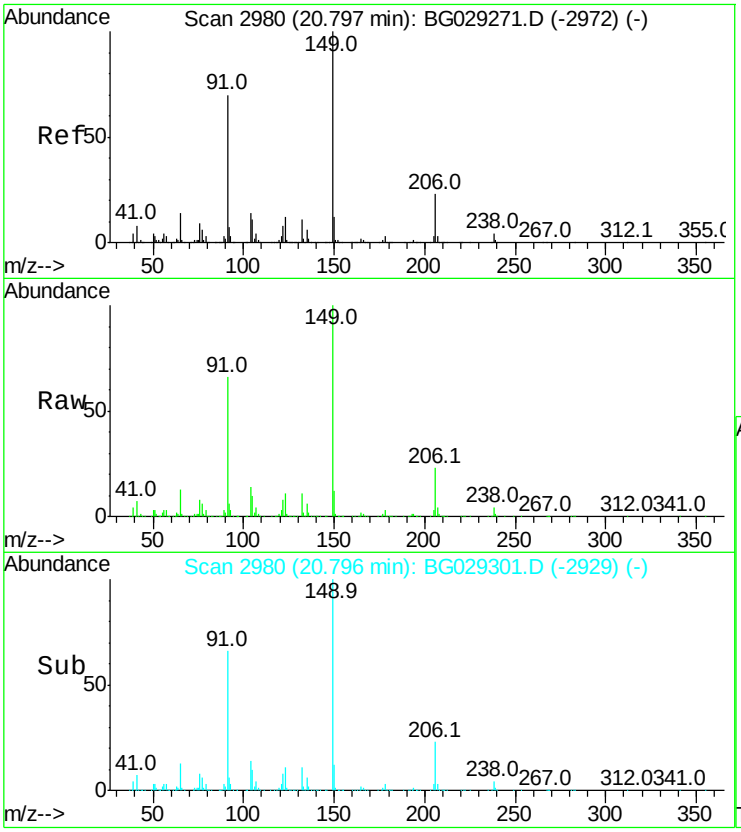




#78
Terphenyl-d14
Concen: 85.890 ng
RT: 20.11 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:244 Resp: 1694375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 8.0 | 5.8 | 8.8 |
| 122 | 9.6 | 7.0 | 10.4 |



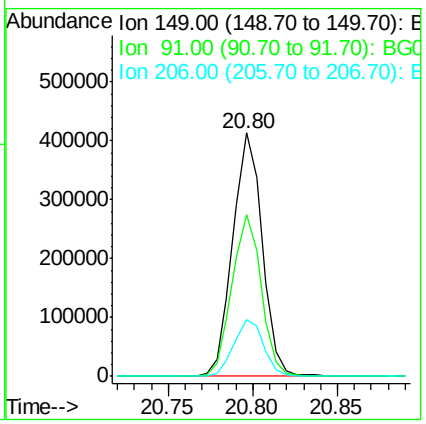


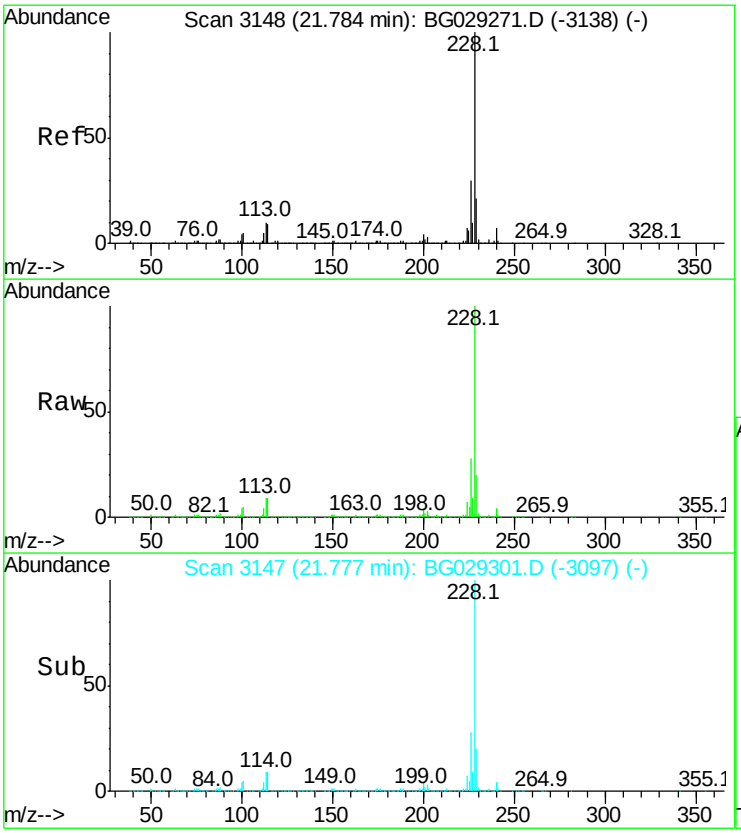

#79
Butylbenzylphthalate
Concen: 43.293 ng
RT: 20.80 min Scan# 2980
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:149 Resp: 502135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 66.3 | 62.2 | 93.2 |
| 206 | 23.1 | 18.6 | 27.8 |

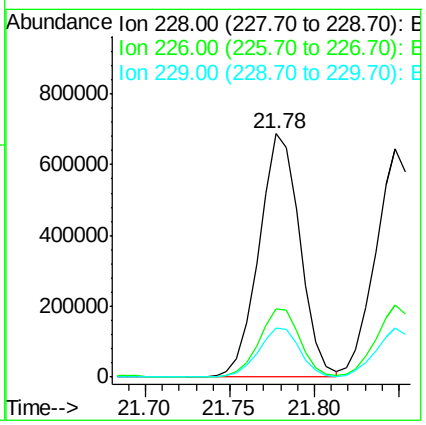


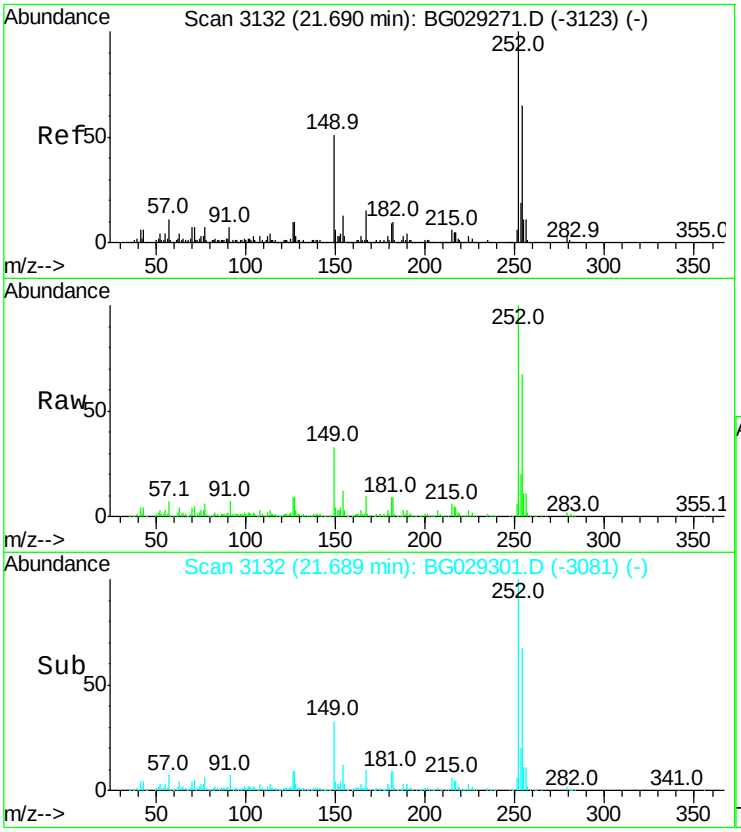




#80
Benzo(a)anthracene
Concen: 43.764 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:228 Resp: 1153131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.1 | 22.7 | 34.1 |
| 229 | 20.2 | 16.2 | 24.2 |



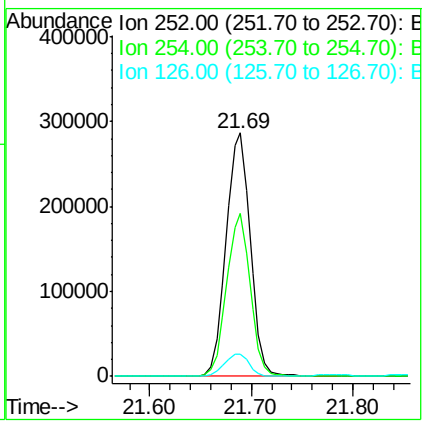


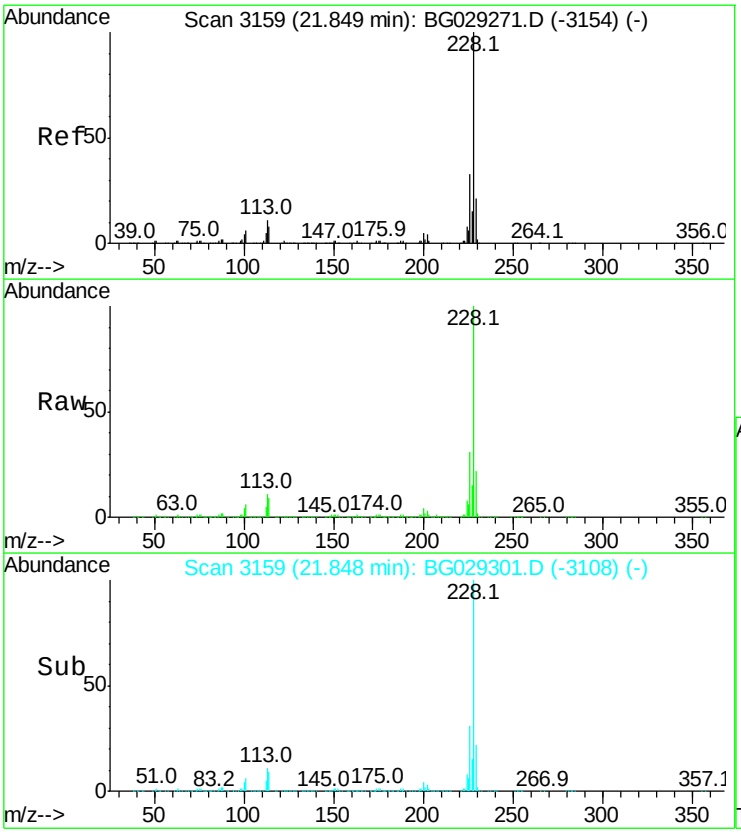

#81
3,3'-Dichlorobenzidine
Concen: 43.784 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:252 Resp: 476183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 66.9 | 50.8 | 76.2 |
| 126 | 9.0 | 7.4 | 11.2 |

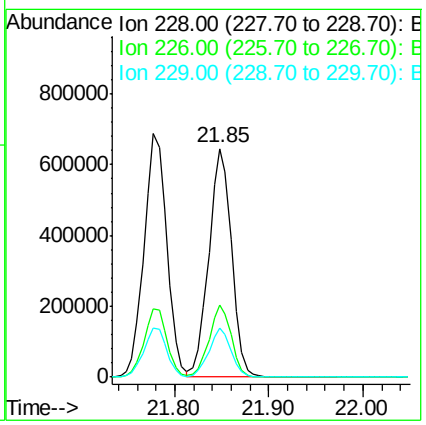


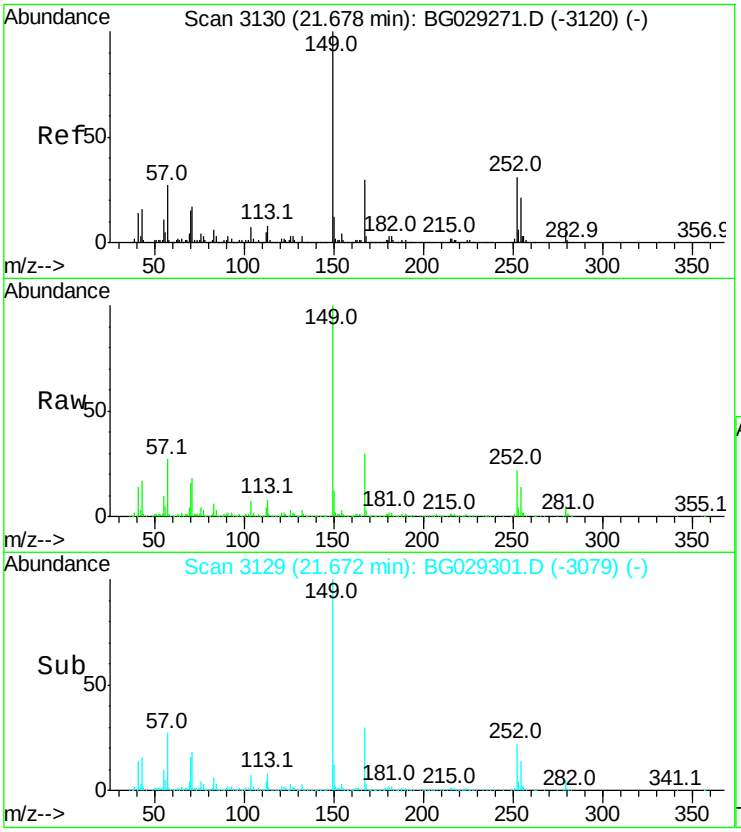




#82
Chrysene
Concen: 43.270 ng
RT: 21.85 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:228 Resp: 1091879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.5 | 24.9 | 37.3 |
| 229 | 21.7 | 15.0 | 22.4 |



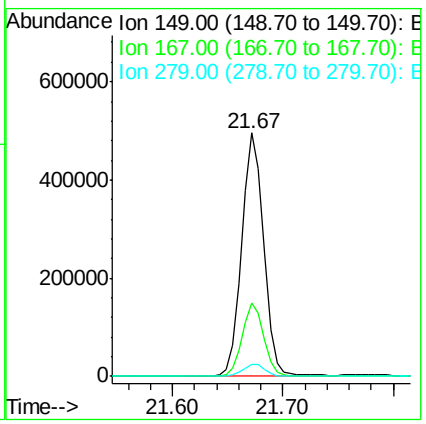


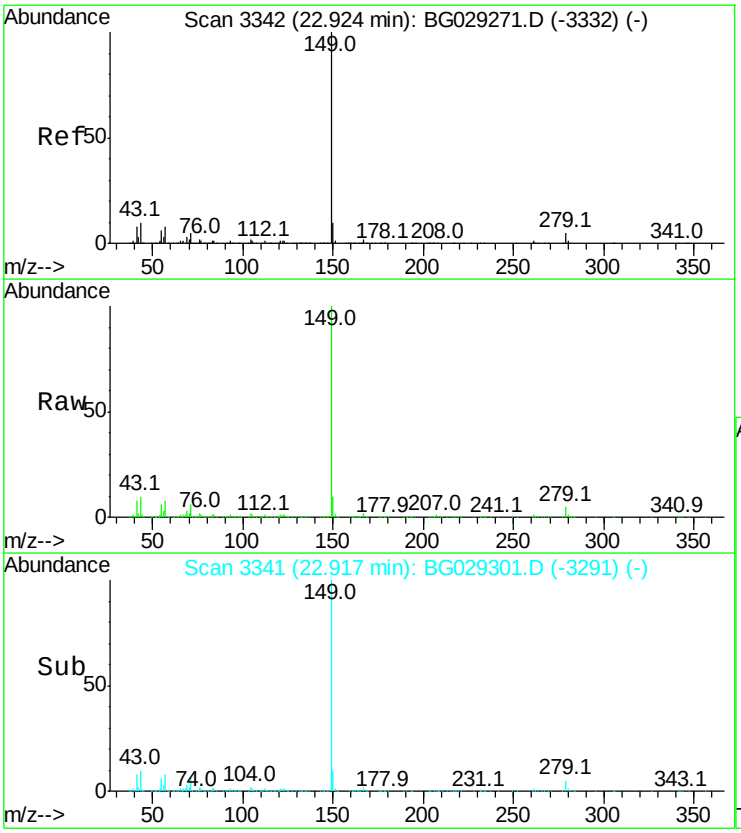

#83
Bis(2-ethylhexyl)phthalate
Concen: 41.748 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:149 Resp: 694917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 30.0 | 24.3 | 36.5 |
| 279 | 5.1 | 4.0 | 6.0 |

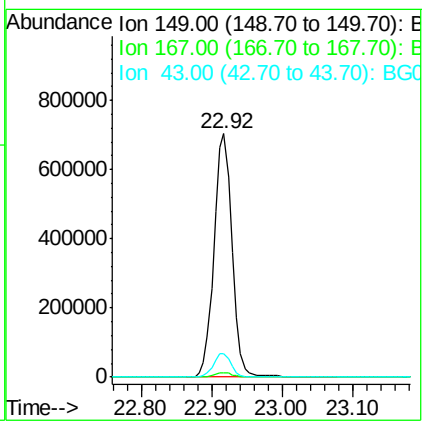


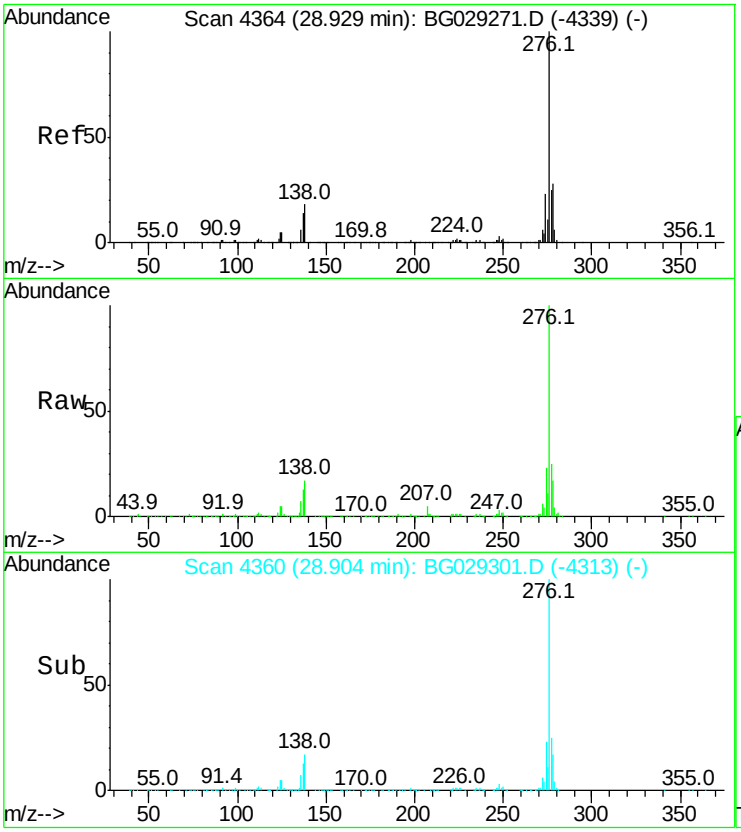




#84
Di-n-octyl phthalate
Concen: 42.804 ng
RT: 22.92 min Scan# 3341
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:149 Resp: 1241780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.4 | 2.0 |
| 43 | 9.7 | 8.9 | 13.3 |



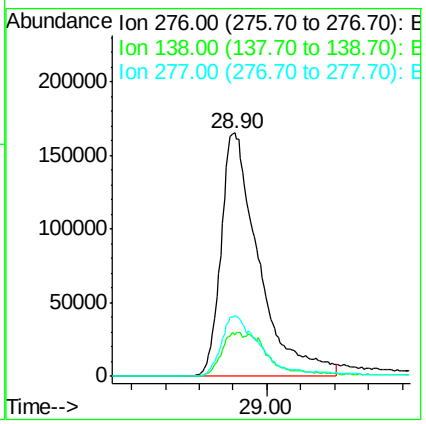


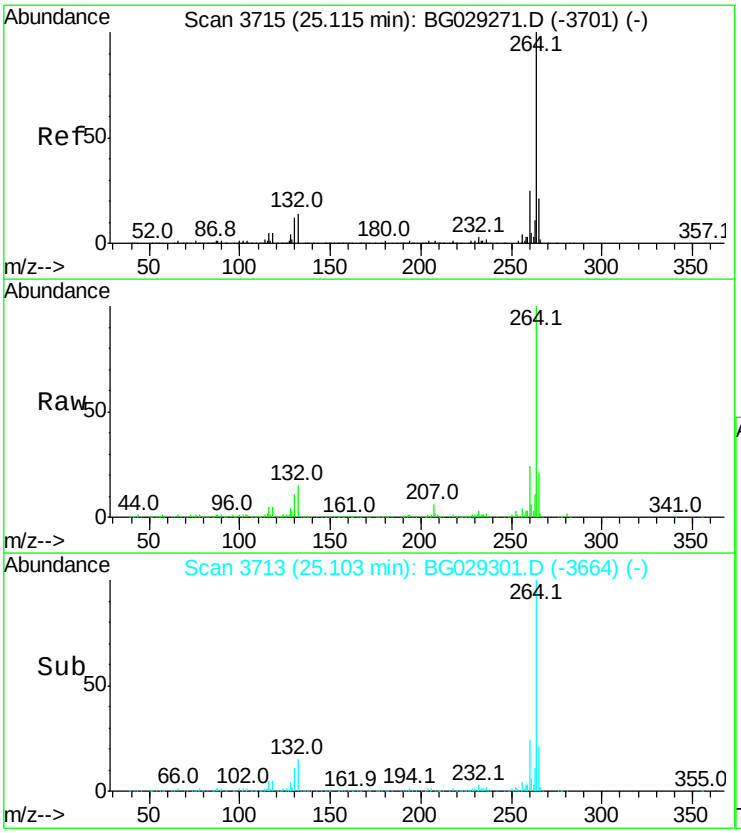

#85
Indeno(1,2,3-cd)pyrene
Concen: 41.354 ng
RT: 28.90 min Scan# 4360
Delta R.T. -0.02 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:276 Resp: 1283820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 10.5 | 16.0 | 24.0# |
| 277 | 25.2 | 20.0 | 30.0 |

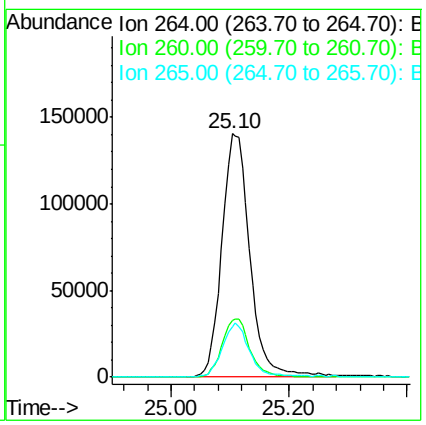


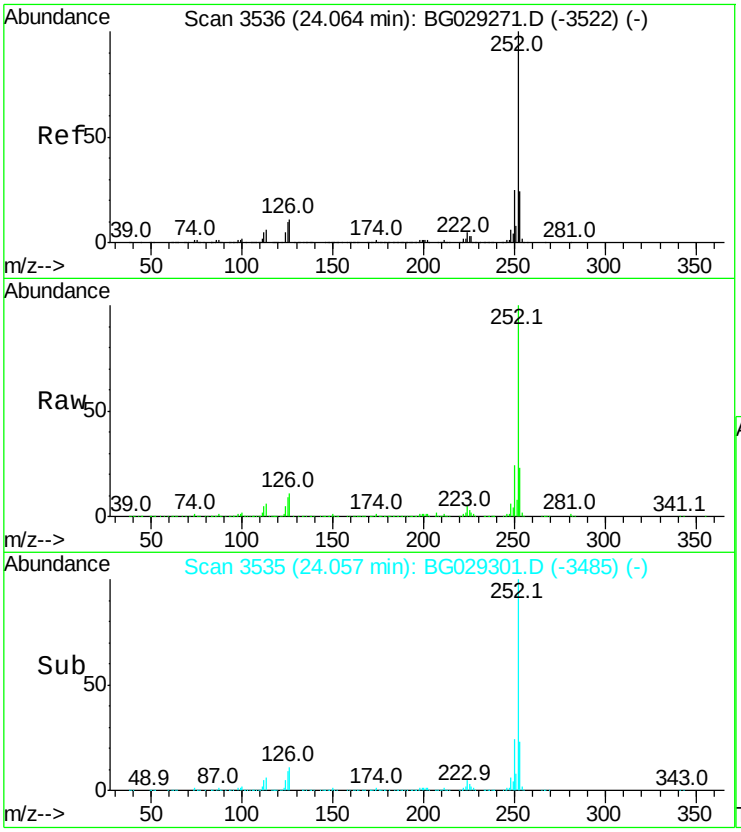




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:264 Resp: 465485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 23.6 | 17.4 | 26.0 |
| 265 | 20.7 | 17.7 | 26.5 |



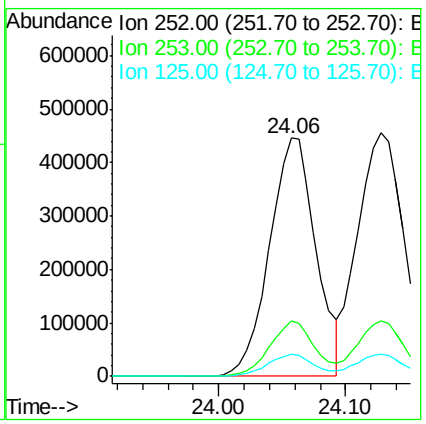


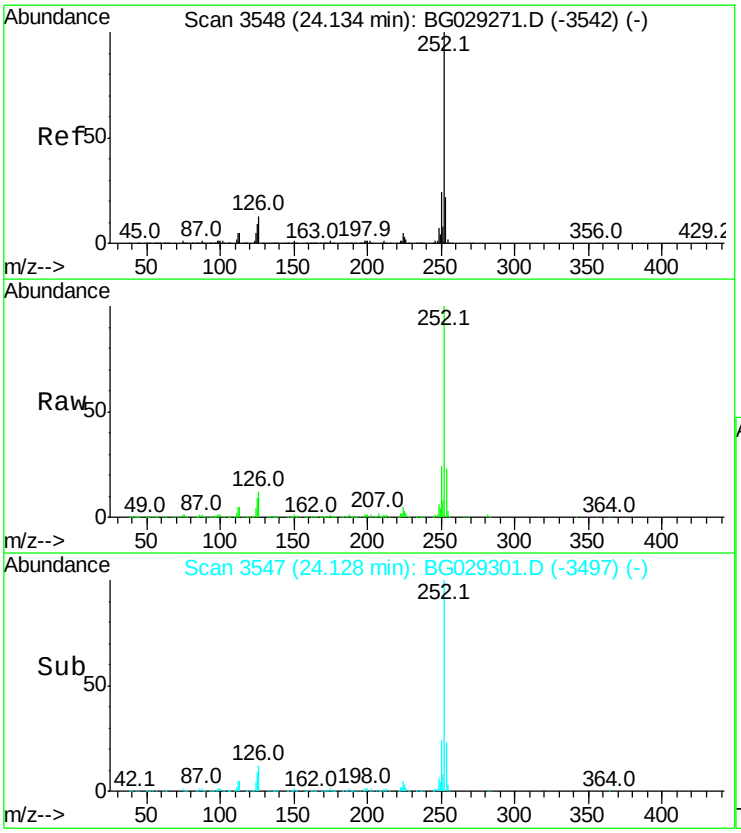

#87
Benzo(b)fluoranthene
Concen: 42.583 ng
RT: 24.06 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:252 Resp: 1134820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.1 | 18.2 | 27.4 |
| 125 | 9.2 | 7.2 | 10.8 |

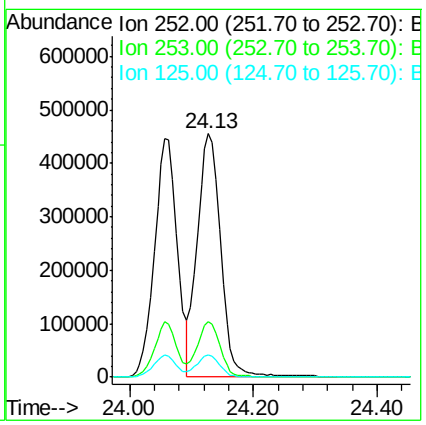


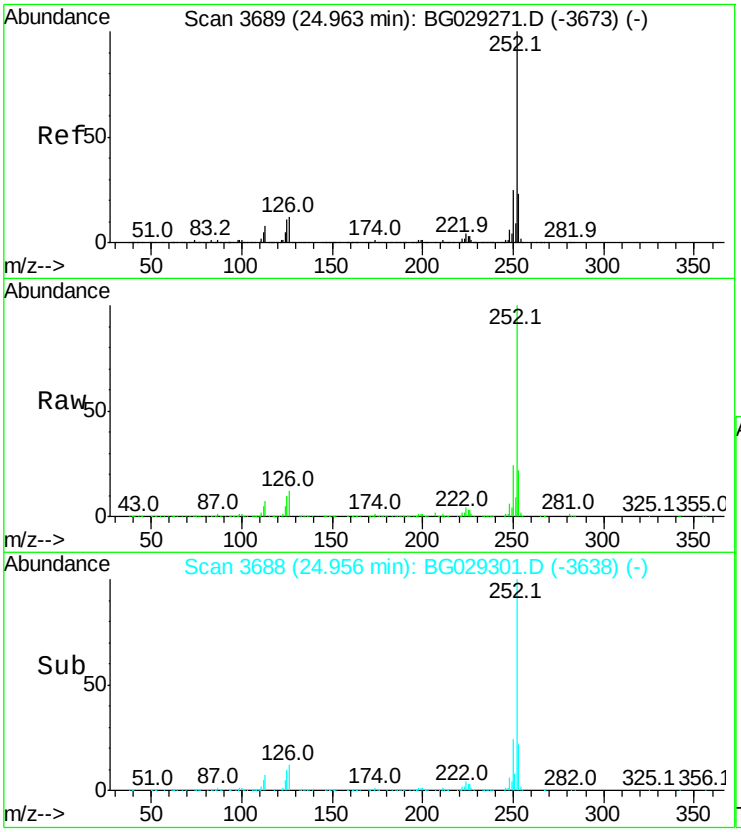




#88
Benzo(k)fluoranthene
Concen: 44.754 ng
RT: 24.13 min Scan# 3547
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:252 Resp: 1188201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.7 | 17.4 | 26.2 |
| 125 | 9.2 | 6.6 | 9.8 |



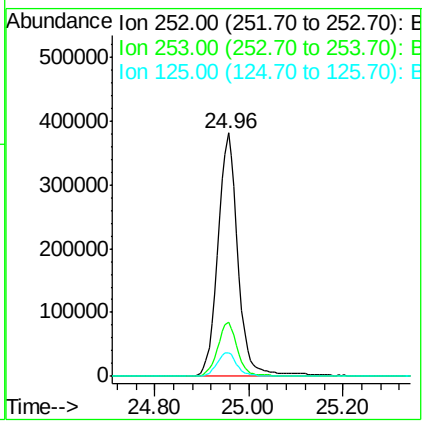


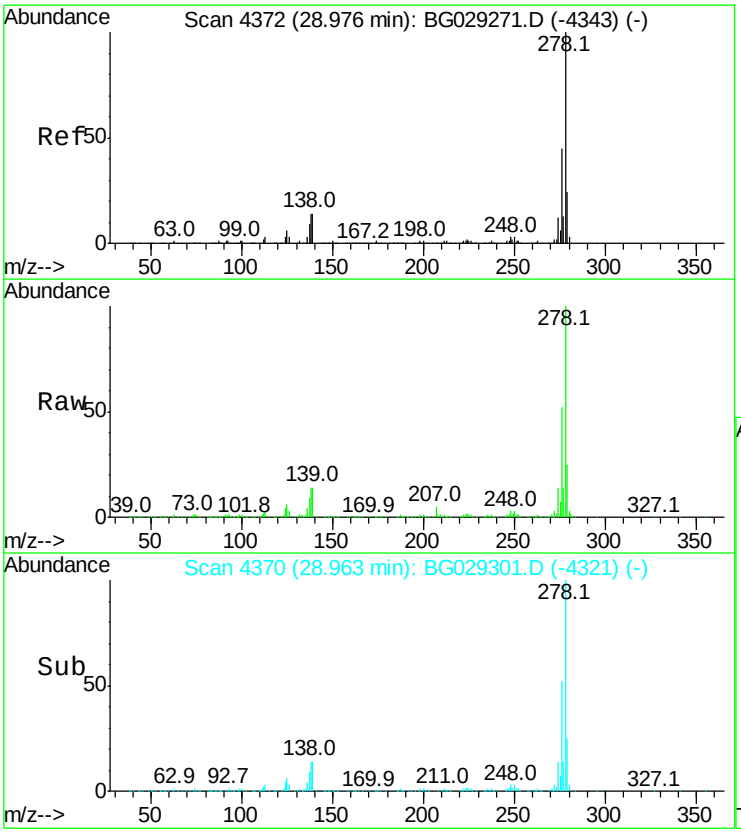

#89
Benzo(a)pyrene
Concen: 43.960 ng
RT: 24.96 min Scan# 3688
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

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

Tgt Ion:252 Resp: 1126225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.1 | 18.3 | 27.5 |
| 125 | 9.8 | 7.3 | 10.9 |

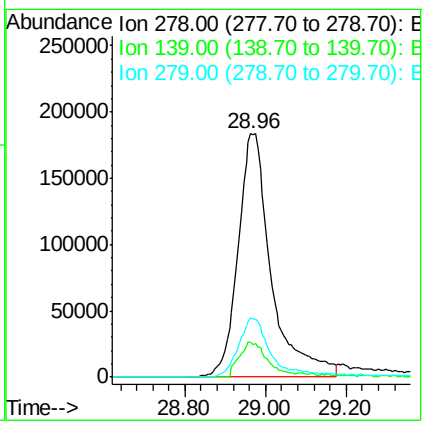


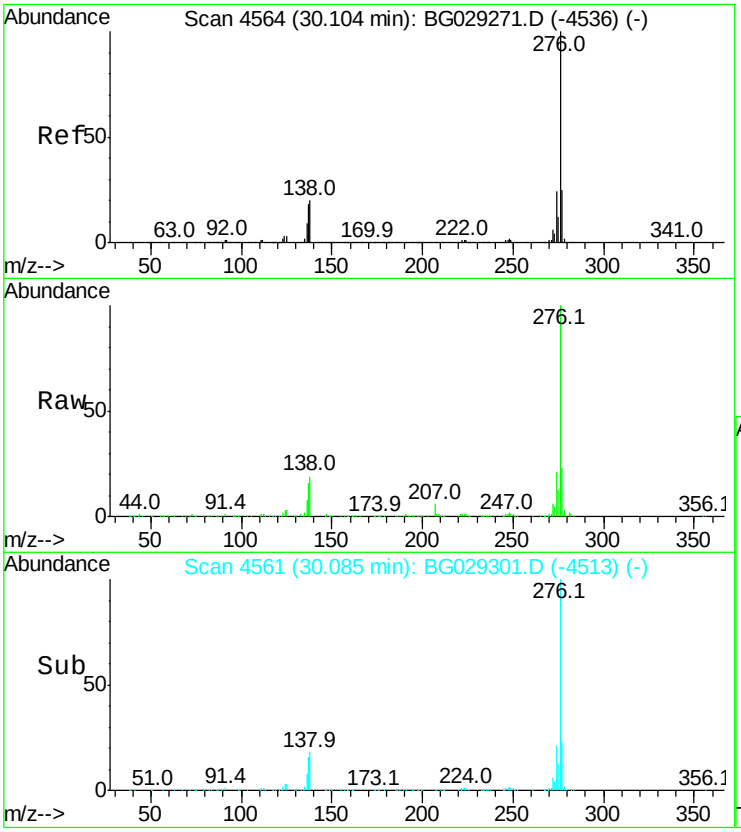




#90
Dibenzo(a,h)anthracene
Concen: 40.794 ng
RT: 28.96 min Scan# 4370
Delta R.T. -0.01 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:278 Resp: 1058065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 14.4 | 9.8 | 14.6 |
| 279 | 24.6 | 18.4 | 27.6 |

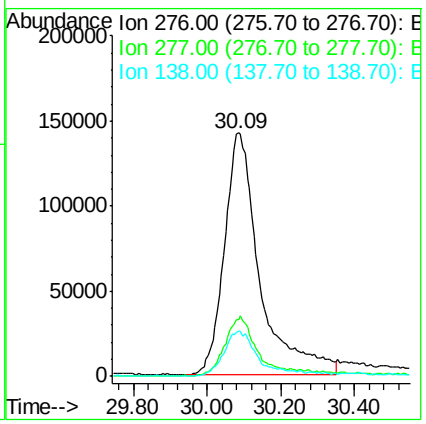





#91
Benzo(g,h,i)perylene
Concen: 39.442 ng
RT: 30.09 min Scan# 4561
Delta R.T. -0.02 min
Lab File: BG029301.D
Acq: 17 Oct 2017 14:56

Tgt Ion:276 Resp: 950528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.4 | 18.3 | 27.5 |
| 138 | 18.5 | 13.9 | 20.9 |




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