Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
Data File : BG028456.D
Acq On : 24 Aug 2017 11:27
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTD02083

Quant Time: Aug 25 00:58:08 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 24 01:29:02 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.34 | 152 | 38322 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 11.16 | 136 | 161721 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.95 | 164 | 120897 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.70 | 188 | 312669 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 22.03 | 240 | 372017 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 25.54 | 264 | 361834 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.81 | 96 | 5797 | 7.04 | ng/uL | -0.01 |
| 5) Phenol-d5 | 7.49 | 99 | 70577 | 16.77 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.65 | 67 | 43339 | 16.26 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.87 | 132 | 50968 | 19.20 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 9.04 | 113 | 59011 | 16.78 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.51 | 128 | 26397 | 20.87 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 10.24 | 143 | 30333 | 21.88 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.78 | 165 | 61629 | 21.48 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 11.29 | 131 | 70465 | 22.07 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 14.34 | 166 | 218943 | 20.36 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.64 | 160 | 233908 | 19.29 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 15.15 | 143 | 32235 | 18.85 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.94 | 176 | 187303 | 19.42 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.07 | 200 | 37800 | 18.61 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.80 | 188 | 299985 | 20.01 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 20.07 | 212 | 336771 | 17.65 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 25.29 | 264 | 336582 | 19.87 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.86 | 88 | 7255 | 8.394 | ng/uL# | 80 |
| 4) Benzaldehyde | 7.48 | 77 | 45884 | 18.865 | ng/ul | 92 |
| 6) Phenol | 7.52 | 94 | 67939 | 16.242 | ng/ul | 92 |
| 8) Bis(2-Chloroethyl)ether | 7.75 | 93 | 48689 | 17.088 | ng/ul | 94 |
| 10) 2-Chlorophenol | 7.90 | 128 | 48026 | 18.562 | ng/ul | 96 |
| 11) 2-Methylphenol | 8.77 | 108 | 48620 | 16.467 | ng/ul | 100 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.86 | 45 | 98049 | 14.176 | ng/ul | 97 |
| 14) Acetophenone | 9.16 | 105 | 84092 | 16.762 | ng/ul# | 91 |
| 15) N-Nitroso-di-n-propylamine | 9.13 | 70 | 48092 | 16.867 | ng/ul# | 89 |
| 16) 4-Methylphenol | 9.10 | 108 | 54391 | 16.315 | ng/ul | 91 |
| 17) Hexachloroethane | 9.43 | 117 | 19567 | 18.250 | ng/ul | 90 |
| 20) Nitrobenzene | 9.55 | 77 | 69029 | 18.857 | ng/ul# | 95 |
| 21) Isophorone | 10.07 | 82 | 135881 | 19.538 | ng/ul | 98 |
| 23) 2-Nitrophenol | 10.27 | 139 | 28056 | 20.044 | ng/ul | 88 |
| 24) 2,4-Dimethylphenol | 10.31 | 107 | 70131 | 20.158 | ng/ul | 91 |
| 25) Bis(2-Chloroethoxy)methane | 10.54 | 93 | 73413 | 19.379 | ng/ul | 95 |
| 27) 2,4-Dichlorophenol | 10.80 | 162 | 52971 | 20.284 | ng/ul | 89 |
| 28) Naphthalene | 11.21 | 128 | 158042 | 19.731 | ng/ul | 97 |
| 30) 4-Chloroaniline | 11.32 | 127 | 66529 | 21.493 | ng/ul | 94 |
| 31) Hexachlorobutadiene | 11.48 | 225 | 42402 | 21.997 | ng/ul | 96 |
| 32) Caprolactam | 12.07 | 113 | 25005 | 23.026 | ng/ul | 96 |
| 33) 4-Chloro-3-methylphenol | 12.42 | 107 | 68043 | 20.413 | ng/ul | 94 |
| 34) 2-Methylnaphthalene | 12.79 | 142 | 126136 | 19.606 | ng/ul | 93 |

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
Data File : BG028456.D
Acq On : 24 Aug 2017 11:27
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTD02083

Quant Time: Aug 25 00:58:08 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 24 01:29:02 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 36) 1,2,4,5-Tetrachlorobenzene | 13.16 | 216 | 78203 | 20.068 ng/ul# | 89 |
| 37) Hexachlorocyclopentadiene | 13.13 | 237 | 33615 | 15.633 ng/ul# | 96 |
| 38) 2,4,6-Trichlorophenol | 13.39 | 196 | 54954 | 22.626 ng/ul | 93 |
| 39) 2,4,5-Trichlorophenol | 13.47 | 196 | 58992 | 22.284 ng/ul | 91 |
| 40) 1,1'-Biphenyl | 13.78 | 154 | 170349 | 19.293 ng/ul | 99 |
| 41) 2-Chloronaphthalene | 13.83 | 162 | 133006 | 19.061 ng/ul | 96 |
| 42) 2-Nitroaniline | 14.03 | 65 | 56210 | 19.213 ng/ul | 94 |
| 44) Dimethylphthalate | 14.38 | 163 | 199006 | 20.100 ng/ul | 98 |
| 45) 2,6-Dinitrotoluene | 14.52 | 165 | 43395 | 21.228 ng/ul# | 91 |
| 47) Acenaphthylene | 14.67 | 152 | 221046 | 19.079 ng/ul | 98 |
| 48) 3-Nitroaniline | 14.85 | 138 | 39684 | 21.559 ng/ul# | 99 |
| 49) Acenaphthene | 15.01 | 153 | 148012 | 18.934 ng/ul | 97 |
| 50) 2,4-Dinitrophenol | 15.07 | 184 | 17732 | 15.395 ng/ul | 94 |
| 52) 4-Nitrophenol | 15.17 | 109 | 32951 | 18.601 ng/ul# | 86 |
| 53) Dibenzofuran | 15.34 | 168 | 221543 | 19.438 ng/ul | 98 |
| 54) 2,4-Dinitrotoluene | 15.31 | 165 | 61435 | 19.831 ng/ul | 89 |
| 55) 2,3,4,6-Tetrachlorophenol | 15.57 | 232 | 57184 | 23.193 ng/ul# | 96 |
| 56) Diethylphthalate | 15.74 | 149 | 222138 | 19.125 ng/ul | 99 |
| 58) Fluorene | 15.99 | 166 | 191814 | 19.009 ng/ul | 99 |
| 59) 4-Chlorophenyl-phenylether | 15.98 | 204 | 103944 | 19.200 ng/ul# | 85 |
| 60) 4-Nitroaniline | 16.02 | 138 | 43973 | 20.136 ng/ul# | 76 |
| 63) 4,6-Dinitro-2-methylphenol | 16.08 | 198 | 39029 | 18.950 ng/ul# | 96 |
| 64) N-Nitrosodiphenylamine | 16.19 | 169 | 163774 | 19.910 ng/ul | 96 |
| 65) 4-Bromophenyl-phenylether | 16.87 | 248 | 73242 | 21.795 ng/ul | 97 |
| 66) Hexachlorobenzene | 17.01 | 284 | 77584 | 21.687 ng/ul | 97 |
| 67) Atrazine | 17.13 | 200 | 76528 | 21.339 ng/ul | 99 |
| 68) Pentachlorophenol | 17.35 | 266 | 36088 | 19.915 ng/ul | 90 |
| 69) Phenanthrene | 17.74 | 178 | 306853 | 19.501 ng/ul | 98 |
| 71) Anthracene | 17.83 | 178 | 322018 | 20.023 ng/ul | 99 |
| 72) Carbazole | 18.10 | 167 | 277668 | 19.853 ng/ul | 99 |
| 73) Di-n-butylphthalate | 18.63 | 149 | 351797 | 20.206 ng/ul# | 97 |
| 74) Fluoranthene | 19.74 | 202 | 377014 | 19.715 ng/ul | 99 |
| 77) Pyrene | 20.10 | 202 | 393937 | 17.749 ng/ul | 98 |
| 78) Butylbenzylphthalate | 20.97 | 149 | 158840 | 19.103 ng/ul | 91 |
| 79) 3,3'-Dichlorobenzidine | 21.91 | 252 | 149858 | 20.879 ng/ul | 98 |
| 80) Benzo(a)anthracene | 22.01 | 228 | 410527 | 19.099 ng/ul | 100 |
| 81) Bis(2-ethylhexyl)phthalate | 21.86 | 149 | 228181 | 19.296 ng/ul | 94 |
| 82) Chrysene | 22.08 | 228 | 373324 | 19.285 ng/ul | 97 |
| 84) Di-n-octyl phthalate | 23.16 | 149 | 388044 | 17.895 ng/ul | 100 |
| 85) Benzo(b)fluoranthene | 24.41 | 252 | 416911 | 19.255 ng/ul | 99 |
| 86) Benzo(k)fluoranthene | 24.49 | 252 | 411231 | 19.443 ng/ul | 96 |
| 88) Benzo(a)pyrene | 25.37 | 252 | 402377 | 19.193 ng/ul | 100 |
| 89) Indeno(1,2,3-cd)pyrene | 29.57 | 276 | 480372 | 19.567 ng/ul | 96 |
| 90) Dibenzo(a,h)anthracene | 29.63 | 278 | 405223 | 19.693 ng/ul | 98 |
| 91) Benzo(g,h,i)perylene | 30.83 | 276 | 391785 | 19.398 ng/ul | 98 |

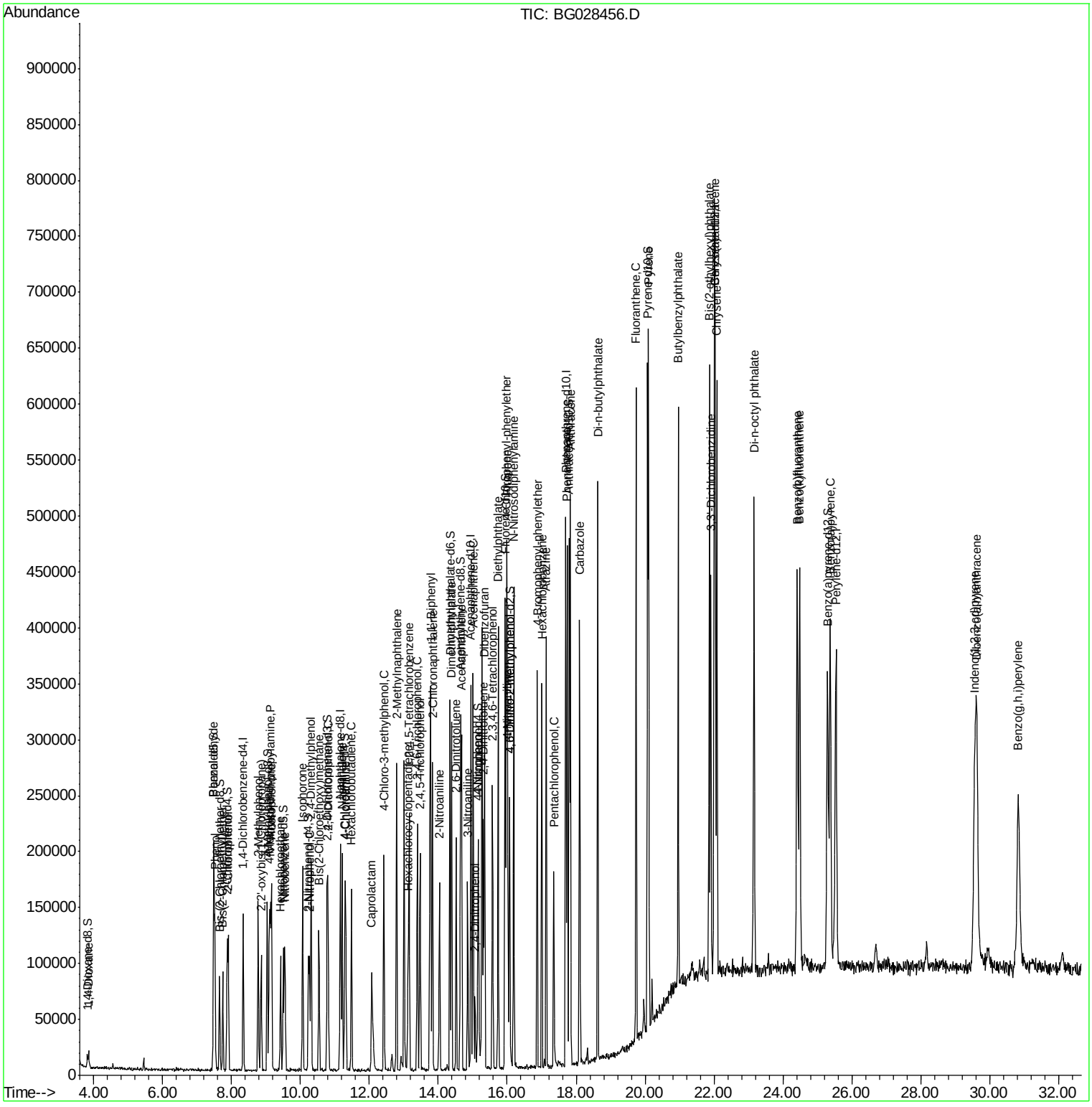
(#) = qualifier out of range (m) = manual integration (+) = signals summed

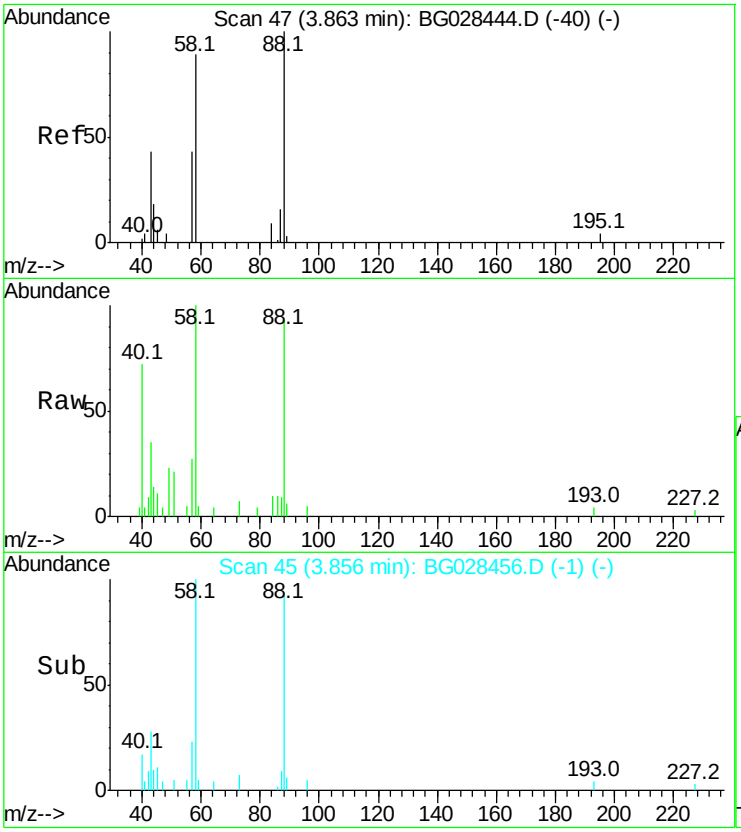
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
Data File : BG028456.D
Acq On : 24 Aug 2017 11:27
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Quant Time: Aug 25 00:58:08 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 24 01:29:02 2017
Response via : Initial Calibration



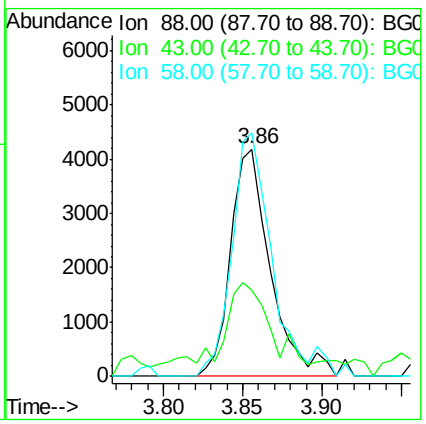


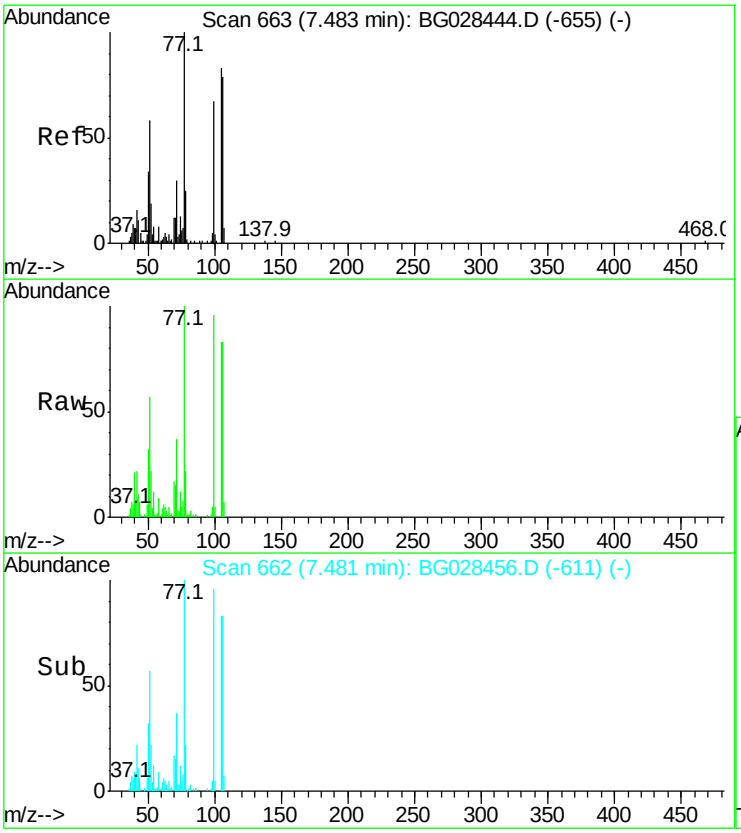

#2
1,4-Dioxane
Concen: 8.394 ng/uL
RT: 3.86 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion: 88 Resp: 7255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 38.0 | 39.2 | 58.8# |
| 58 | 107.1 | 69.4 | 104.0# |

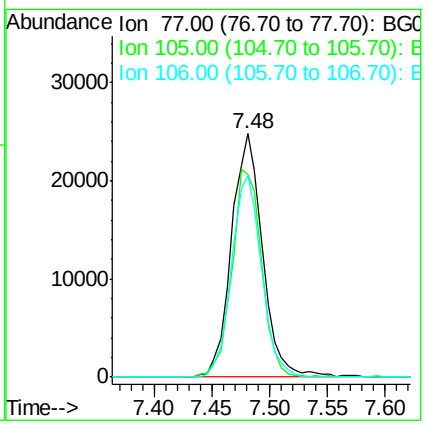


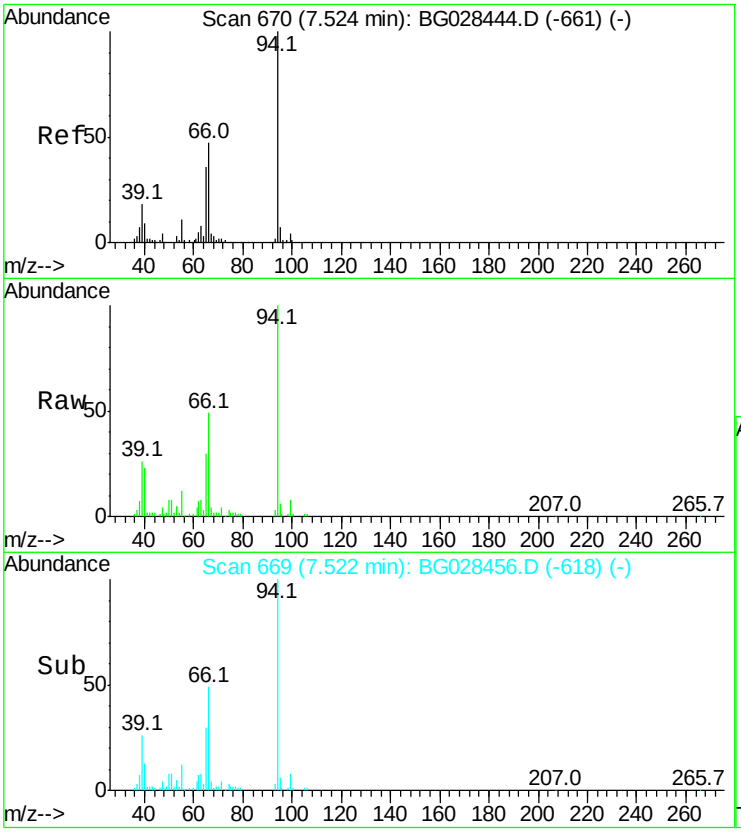




#4
Benzaldehyde
Concen: 18.865 ng/ul
RT: 7.48 min Scan# 662
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion: 77 Resp: 45884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 83.4 | 62.0 | 93.0 |
| 106 | 82.7 | 60.2 | 90.4 |



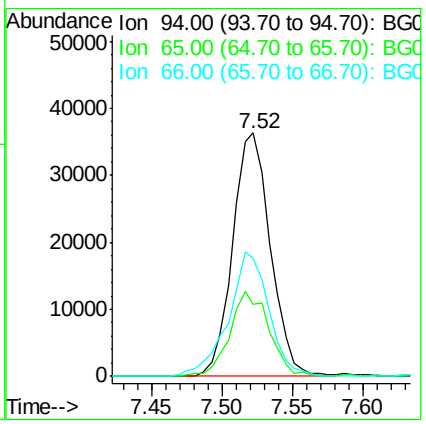


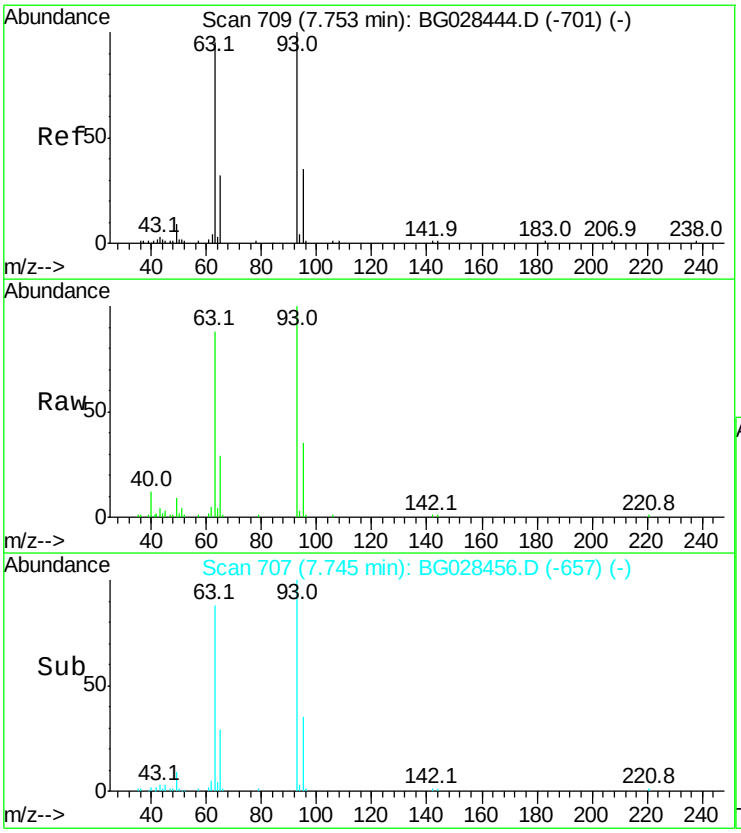

#6
Phenol
Concen: 16.242 ng/ul
RT: 7.52 min Scan# 669
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion: 94 Resp: 67939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 29.8 | 26.8 | 40.2 |
| 66 | 48.8 | 44.4 | 66.6 |

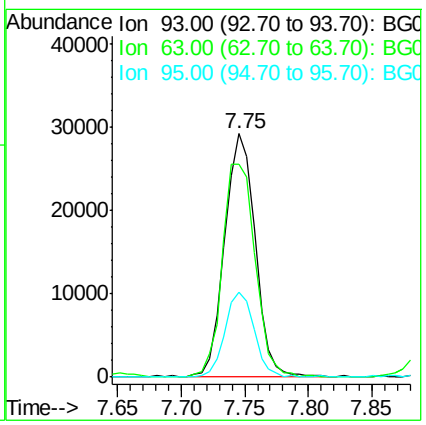


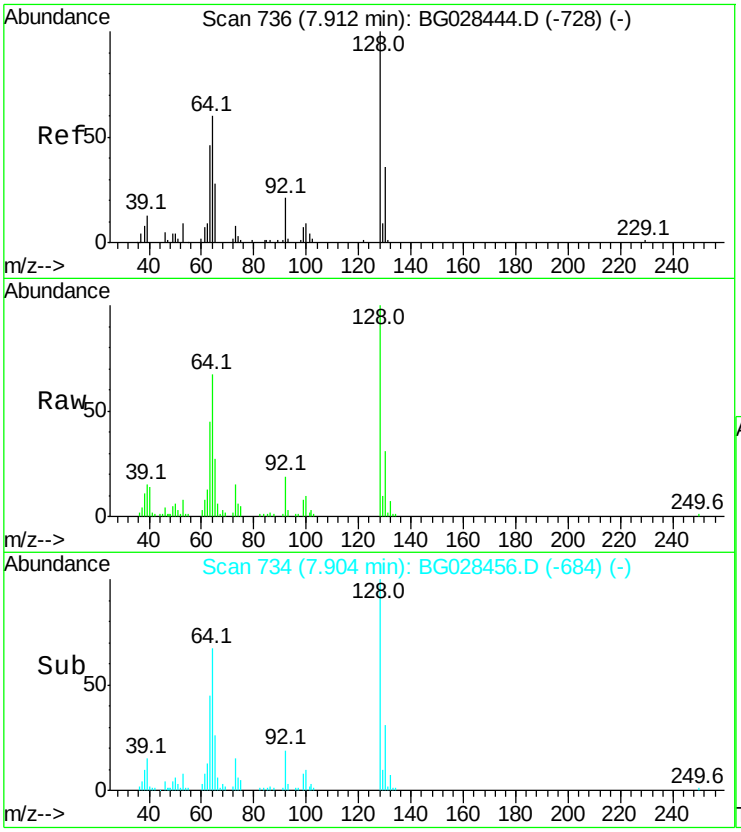




#8
Bis(2-Chloroethyl)ether
Concen: 17.088 ng/ul
RT: 7.75 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion: 93 Resp: 48689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 87.6 | 75.5 | 113.3 |
| 95 | 34.7 | 29.2 | 43.8 |



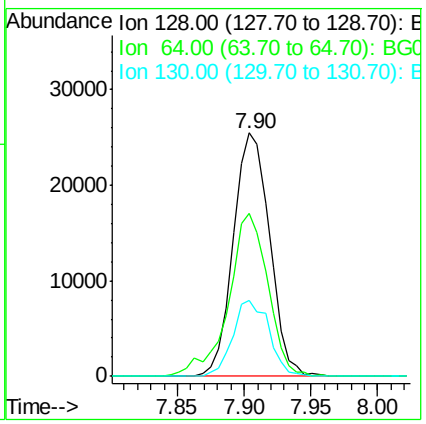


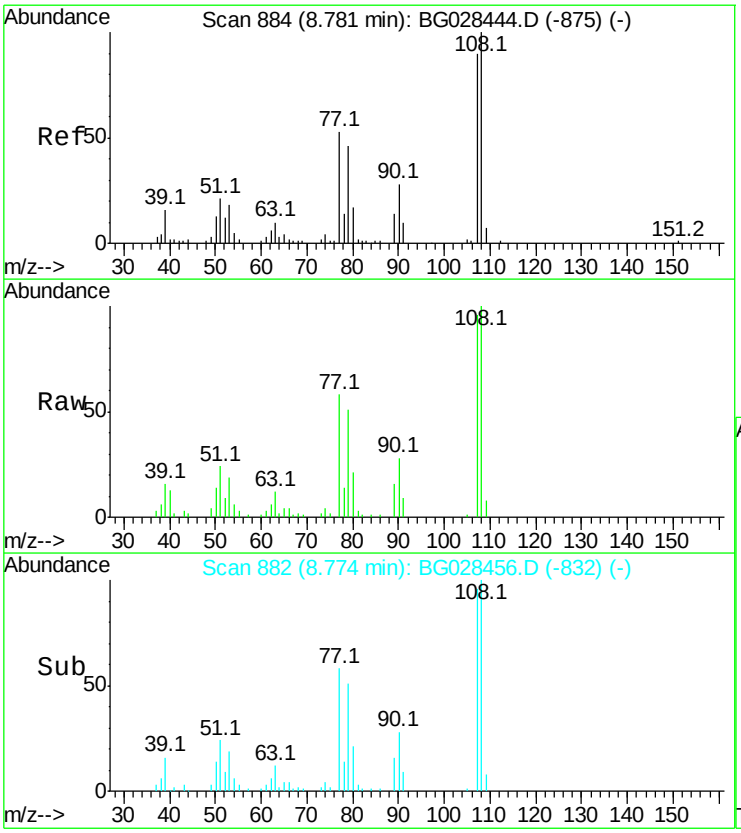

#10
2-Chlorophenol
Concen: 18.562 ng/ul
RT: 7.90 min Scan# 734
Delta R.T. -0.01 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:128 Resp: 48026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 66.8 | 56.3 | 84.5 |
| 130 | 31.4 | 26.7 | 40.1 |

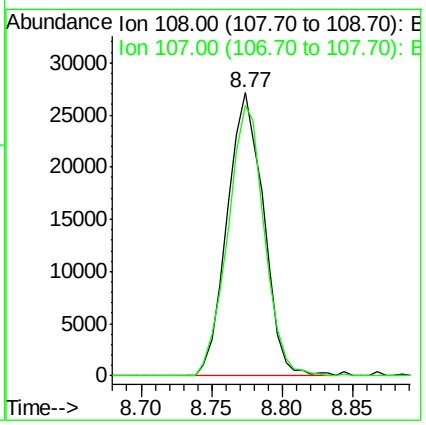


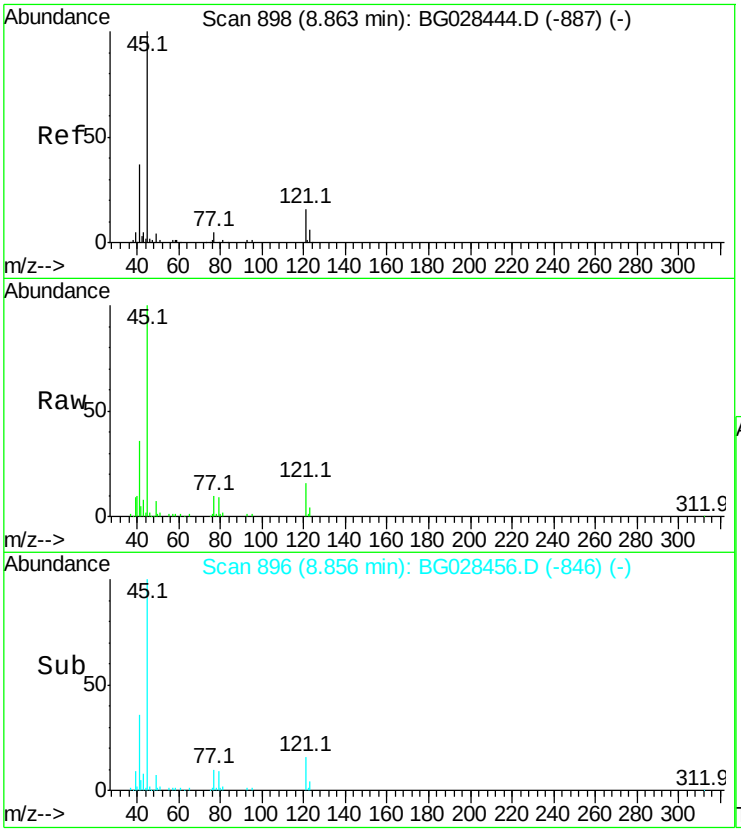




#11
2-Methylphenol
Concen: 16.467 ng/ul
RT: 8.77 min Scan# 882
Delta R.T. -0.01 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:108 Resp: 48620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 95.5 | 76.7 | 115.1 |



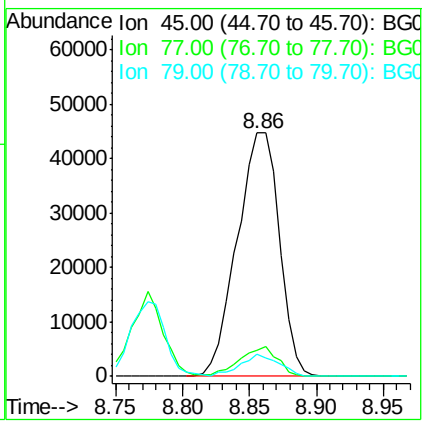


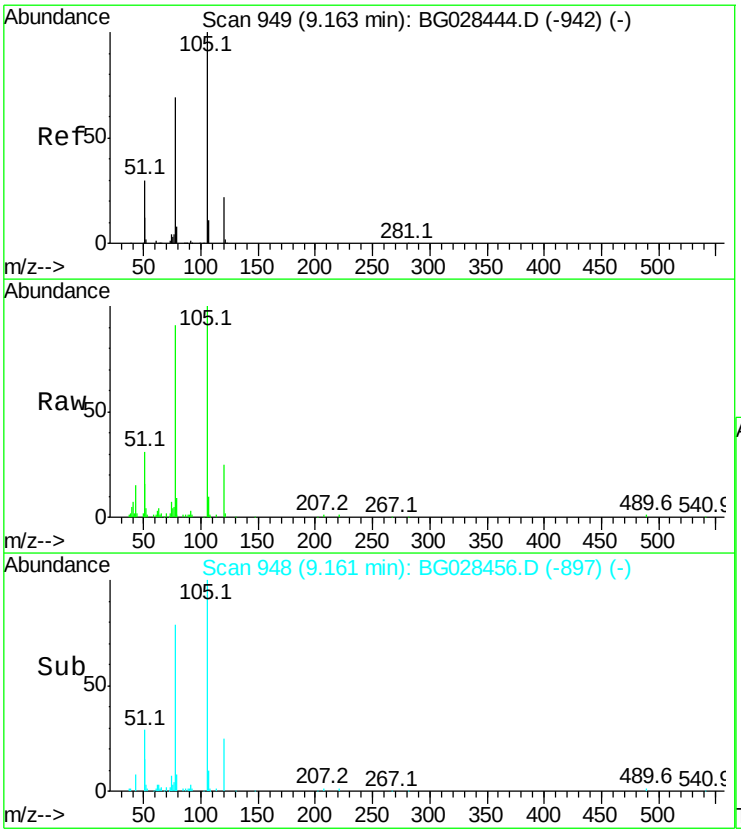

#12
2,2'-oxybis(1-Chloropropane)
Concen: 14.176 ng/ul
RT: 8.86 min Scan# 896
Delta R.T. -0.01 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion: 45 Resp: 98049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 10.4 | 10.0 | 15.0 |
| 79 | 9.2 | 7.3 | 10.9 |

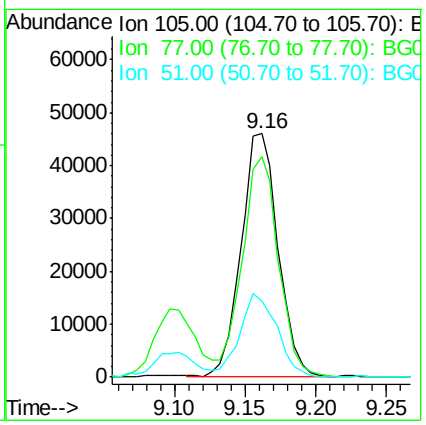


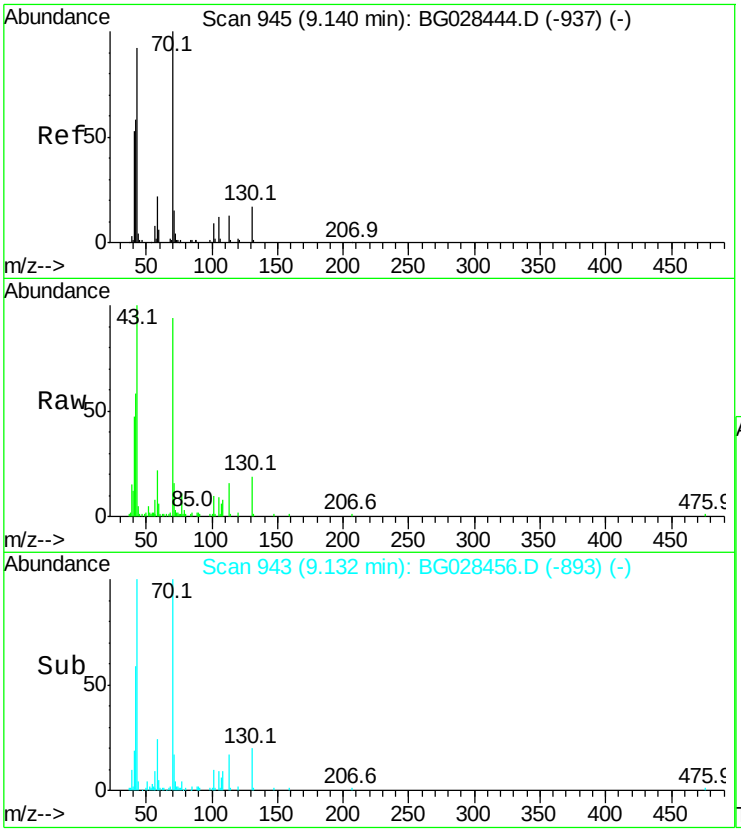




#14
Acetophenone
Concen: 16.762 ng/ul
RT: 9.16 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:105 Resp: 84092

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 90.6 | 76.0 | 114.0 |
| 51 | 31.2 | 34.8 | 52.2# |



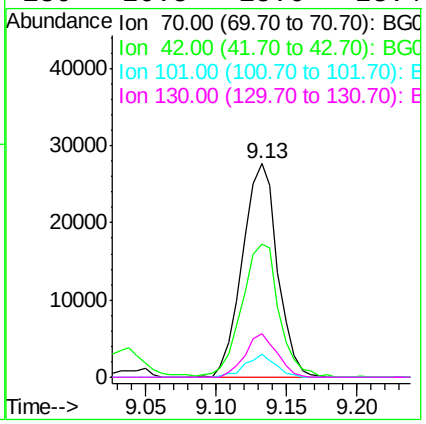


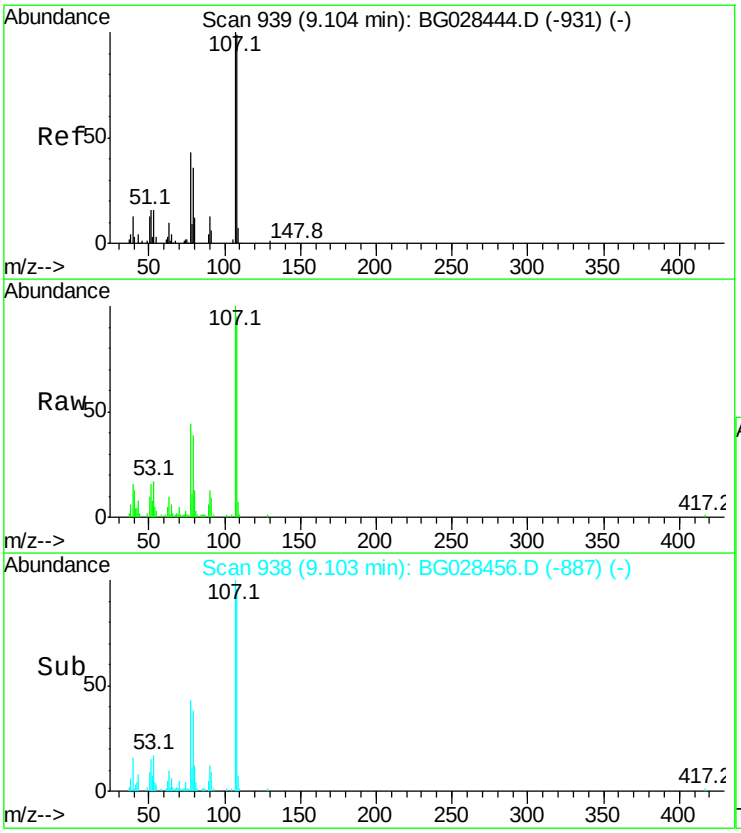

#15
N-Nitroso-di-n-propylamine
Concen: 16.867 ng/ul
RT: 9.13 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion: 70 Resp: 48092

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 62.1 | 59.0 | 88.6 |
| 101 | 10.5 | 6.6 | 9.8# |
| 130 | 20.5 | 15.6 | 23.4 |

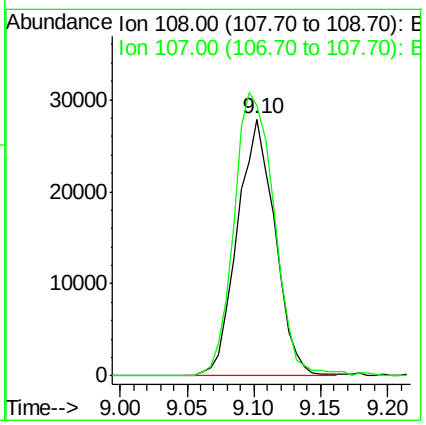


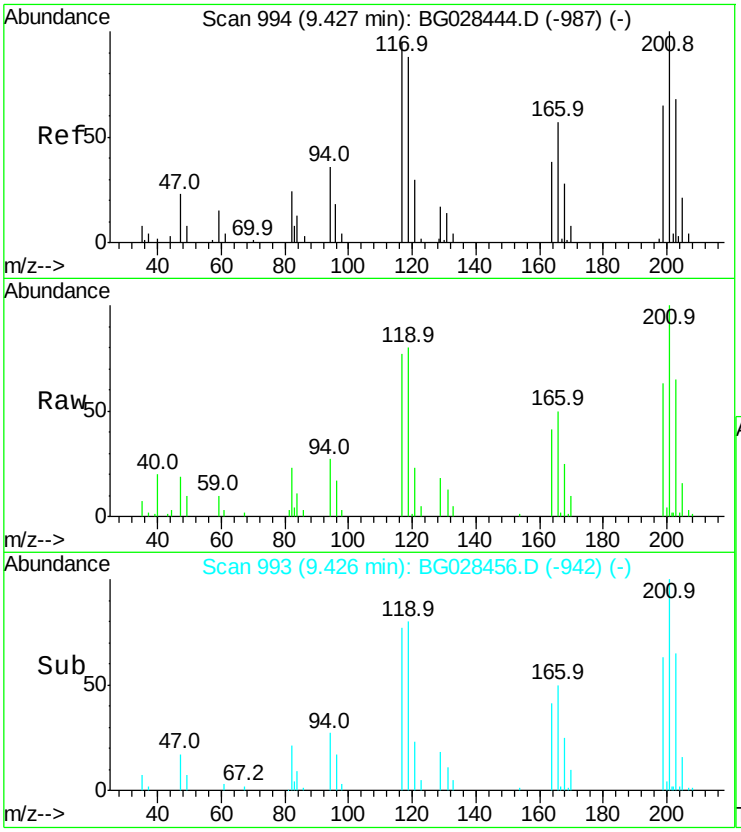




#16
4-Methylphenol
Concen: 16.315 ng/ul
RT: 9.10 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:108 Resp: 54391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 105.2 | 91.7 | 137.5 |



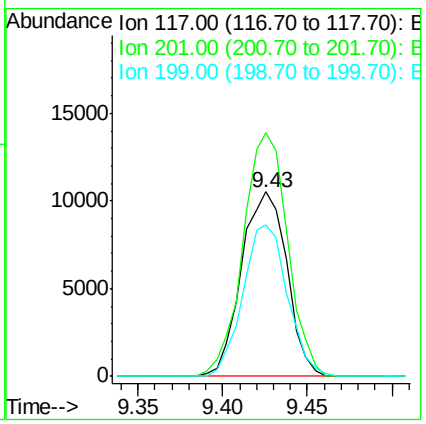


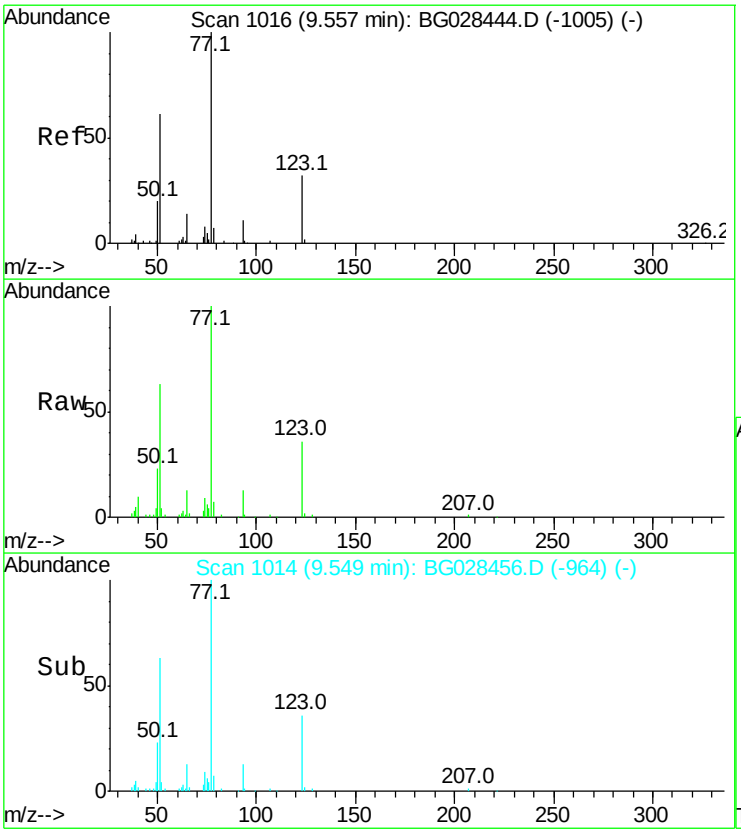

#17
Hexachloroethane
Concen: 18.250 ng/ul
RT: 9.43 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:117 Resp: 19567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 132.1 | 91.9 | 137.9 |
| 199 | 82.1 | 64.3 | 96.5 |

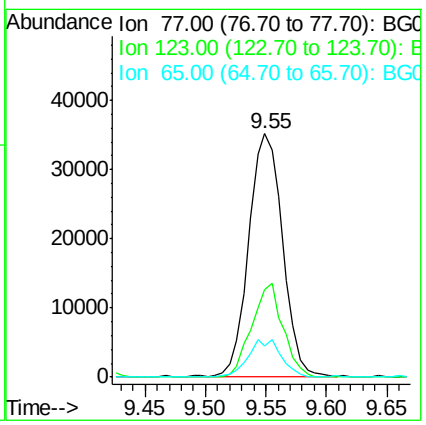


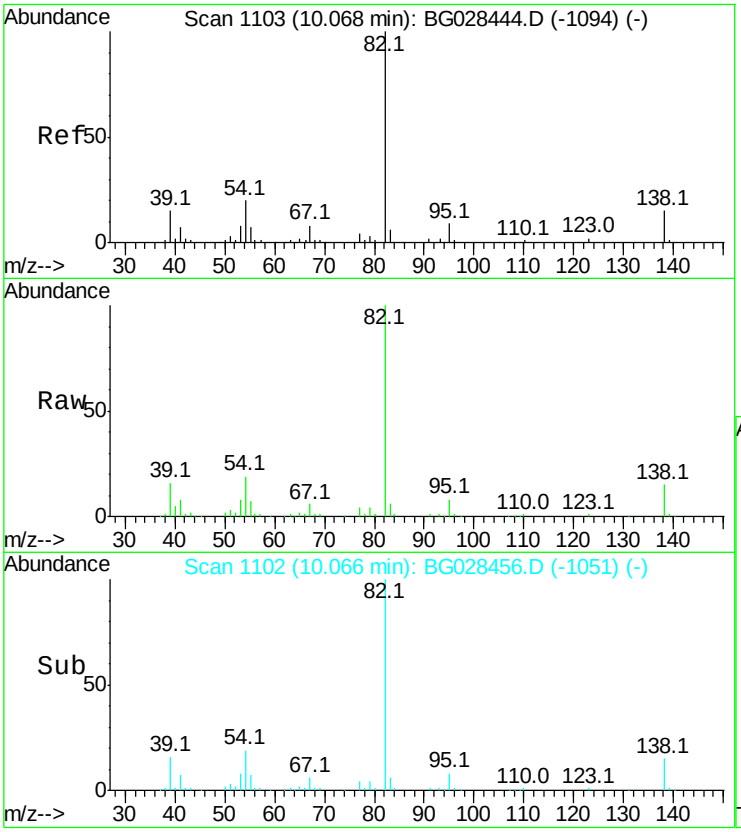




#20
Nitrobenzene
Concen: 18.857 ng/ul
RT: 9.55 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion: 77 Resp: 69029

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 36.2 | 27.4 | 41.0 |
| 65 | 13.0 | 13.3 | 19.9# |



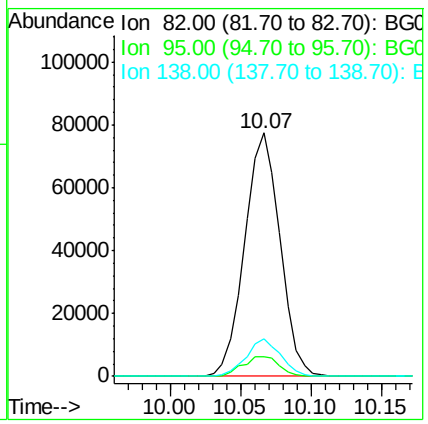


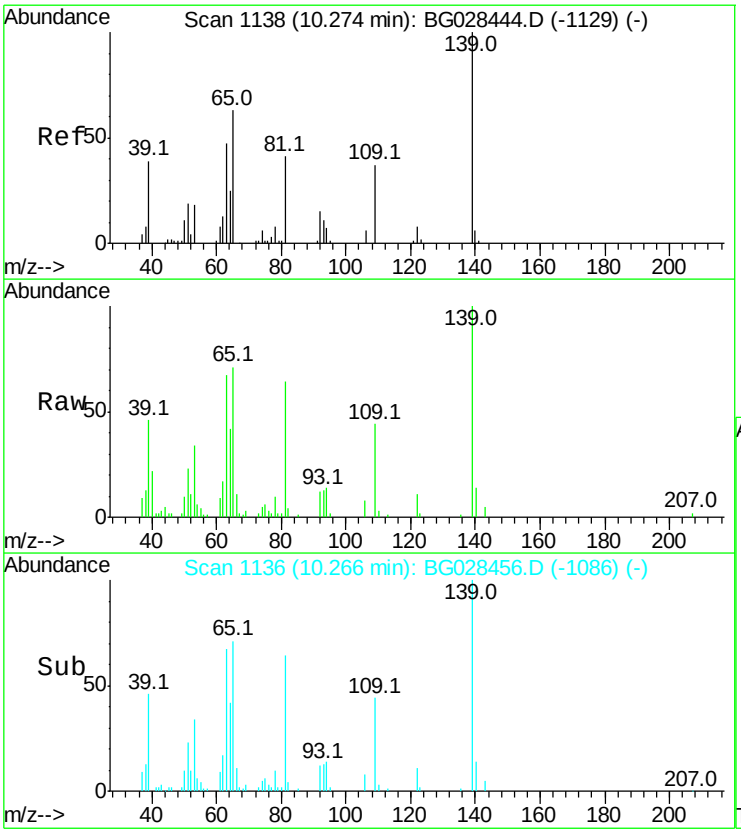

#21
Isophorone
Concen: 19.538 ng/ul
RT: 10.07 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion: 82 Resp: 135881

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.3 | 7.8 | 11.6 |
| 138 | 15.5 | 12.2 | 18.2 |

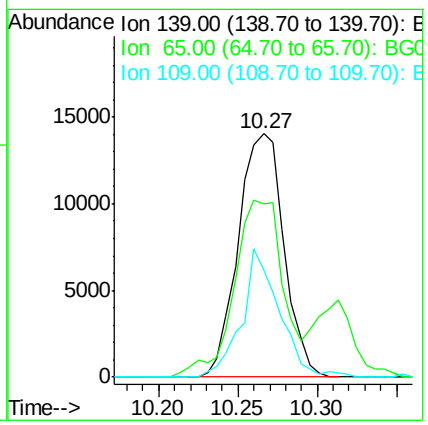


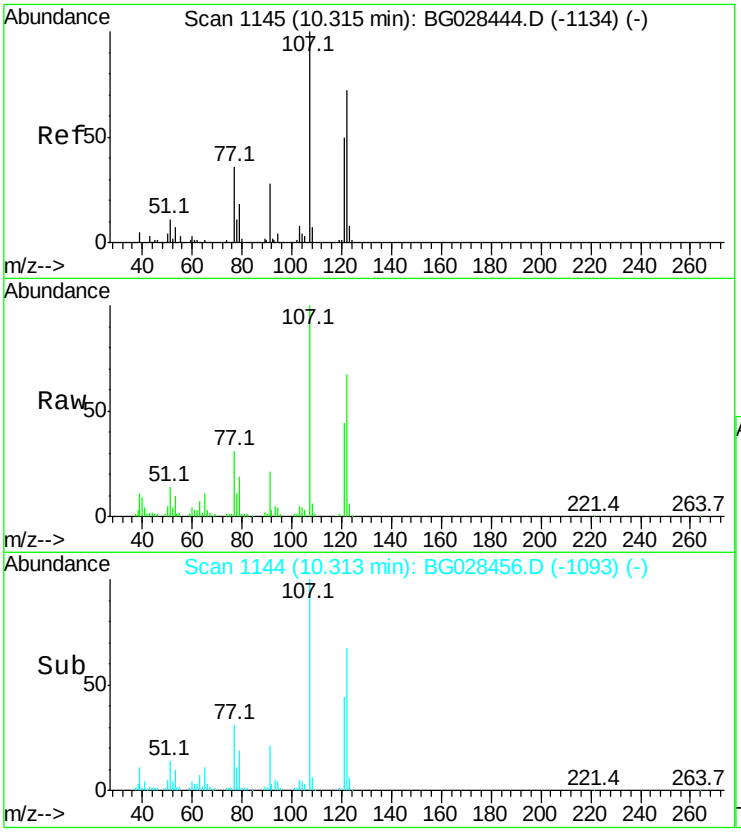




#23
2-Nitrophenol
Concen: 20.044 ng/ul
RT: 10.27 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:139 Resp: 28056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 71.3 | 67.0 | 100.6 |
| 109 | 43.7 | 39.6 | 59.4 |



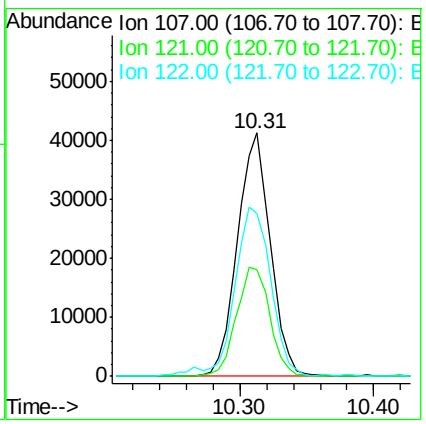


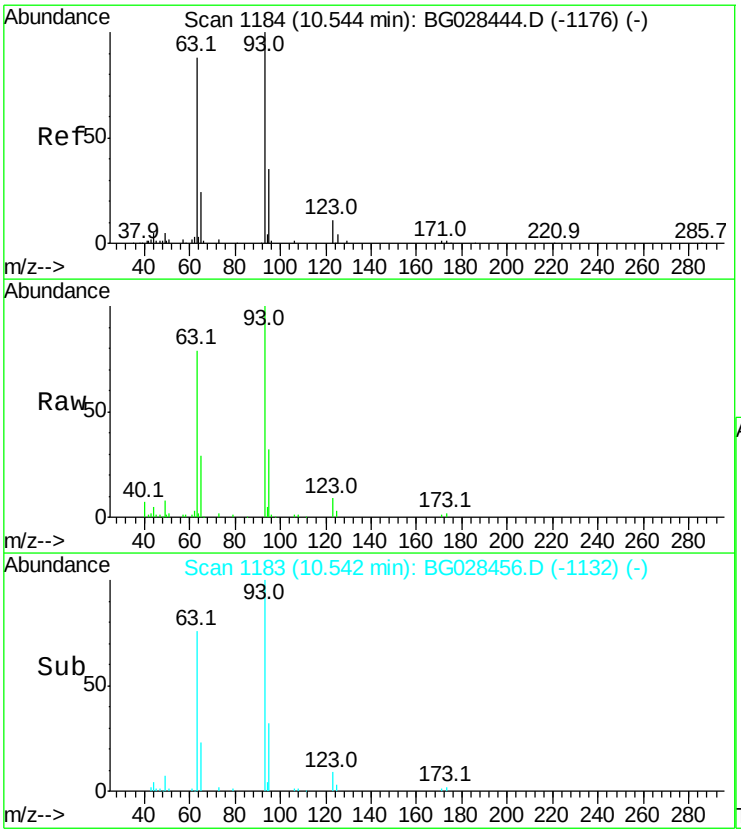

#24
2,4-Dimethylphenol
Concen: 20.158 ng/ul
RT: 10.31 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:107 Resp: 70131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 43.6 | 32.3 | 48.5 |
| 122 | 66.8 | 61.2 | 91.8 |

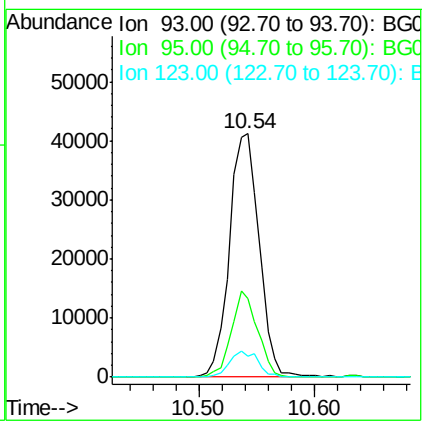


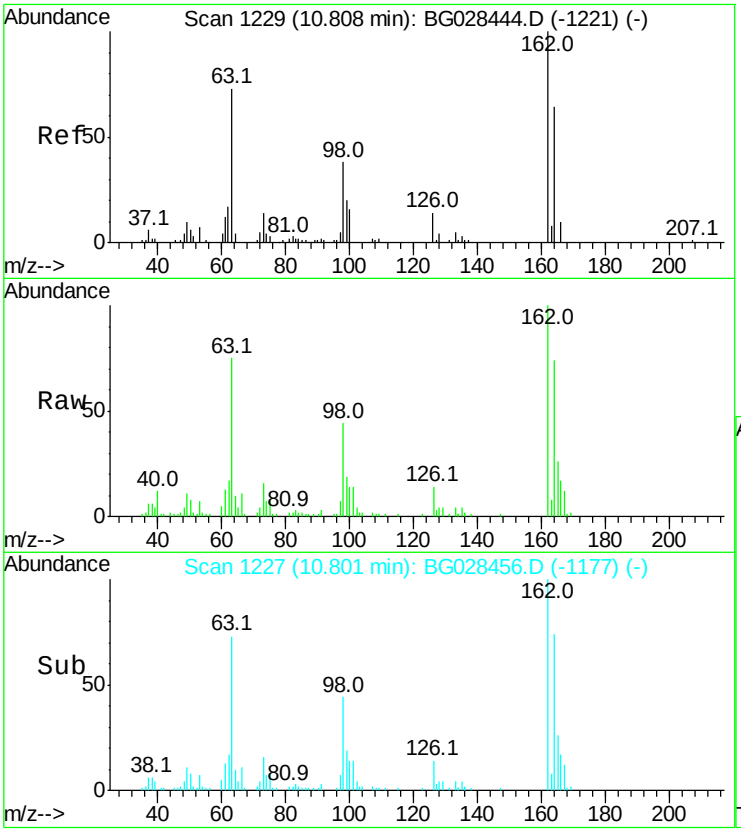




#25
Bis(2-Chloroethoxy)methane
Concen: 19.379 ng/ul
RT: 10.54 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion: 93 Resp: 73413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.2 | 23.4 | 35.0 |
| 123 | 8.6 | 7.8 | 11.6 |



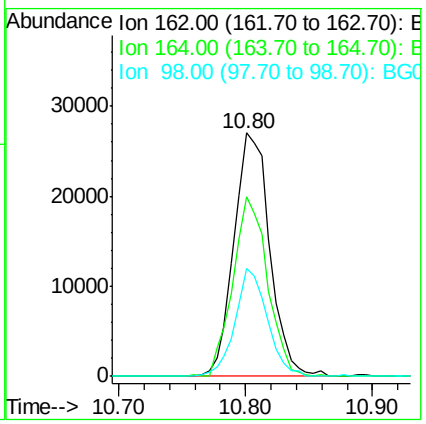


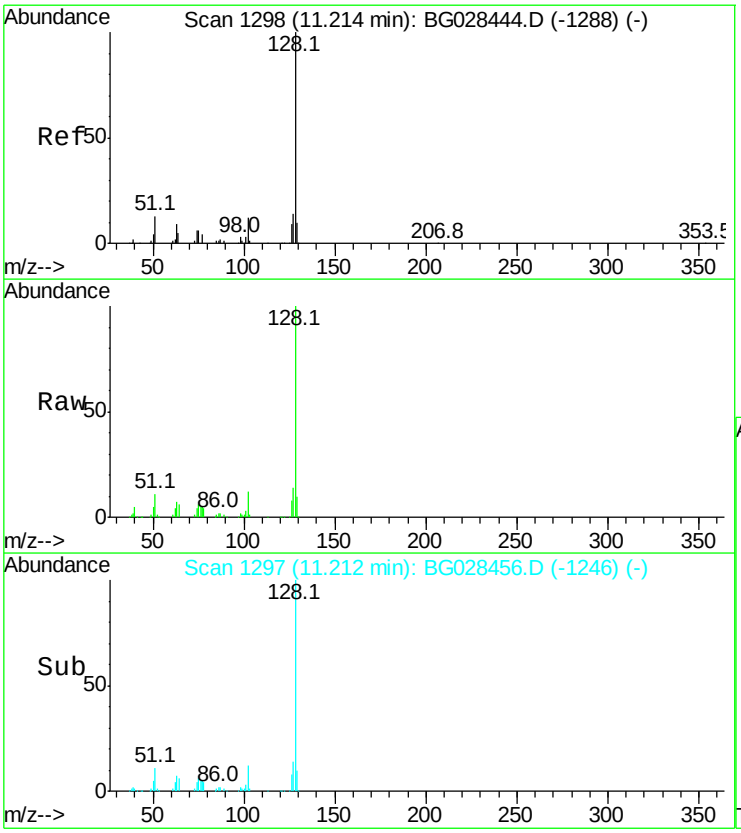

#27
2,4-Dichlorophenol
Concen: 20.284 ng/ul
RT: 10.80 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:162 Resp: 52971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 74.0 | 50.8 | 76.2 |
| 98 | 44.3 | 32.1 | 48.1 |

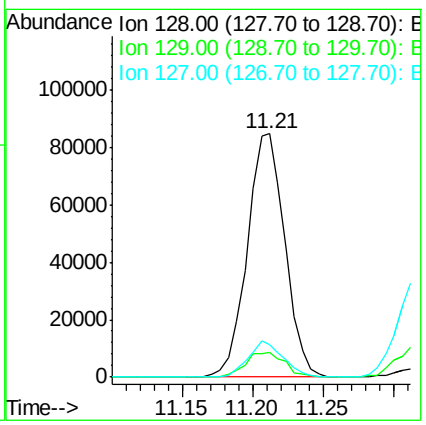


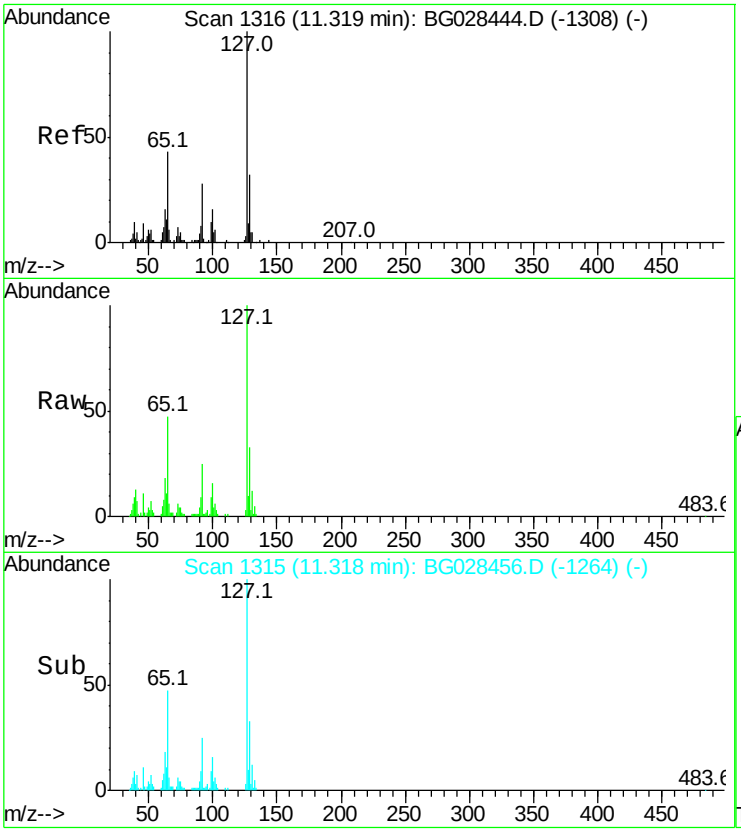




#28
Naphthalene
Concen: 19.731 ng/ul
RT: 11.21 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:128 Resp: 158042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.0 | 9.4 | 14.2 |
| 127 | 13.5 | 10.3 | 15.5 |



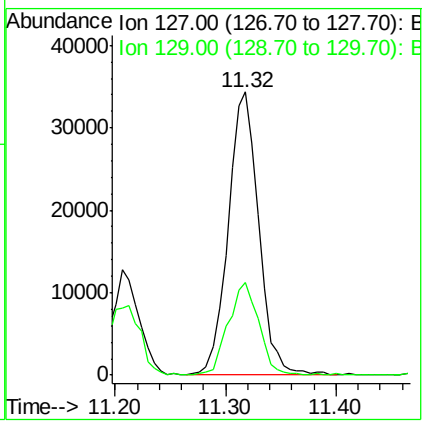


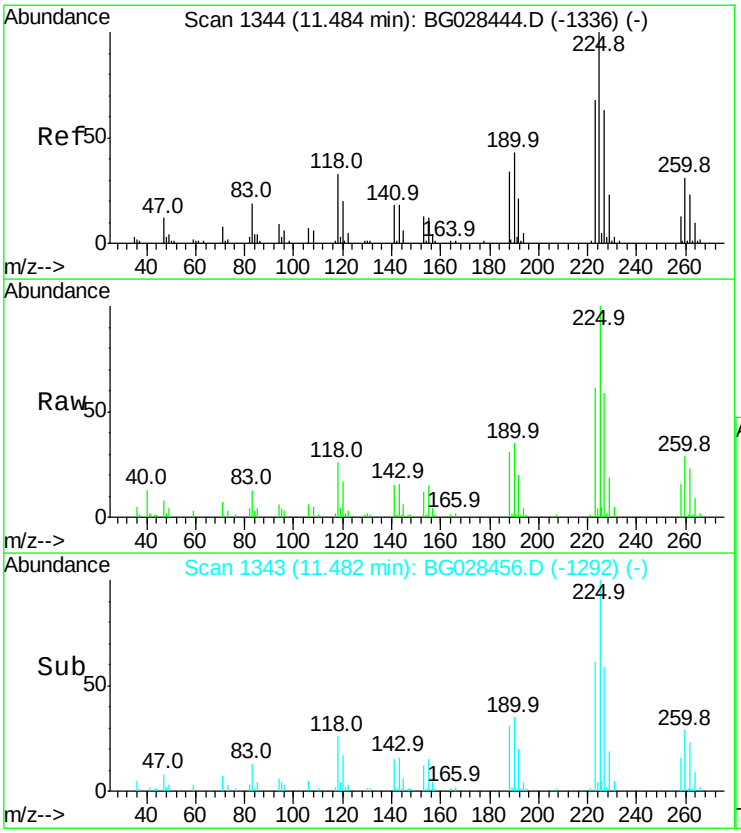

#30
4-Chloroaniline
Concen: 21.493 ng/ul
RT: 11.32 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:127 Resp: 66529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.8 | 28.9 | 43.3 |

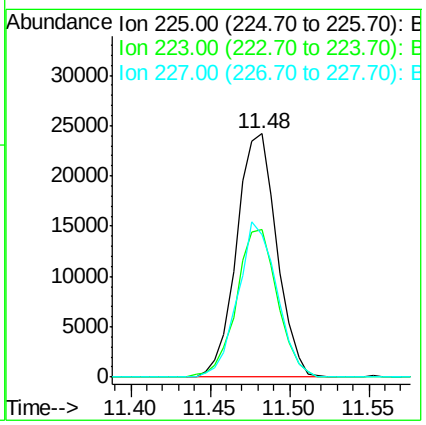


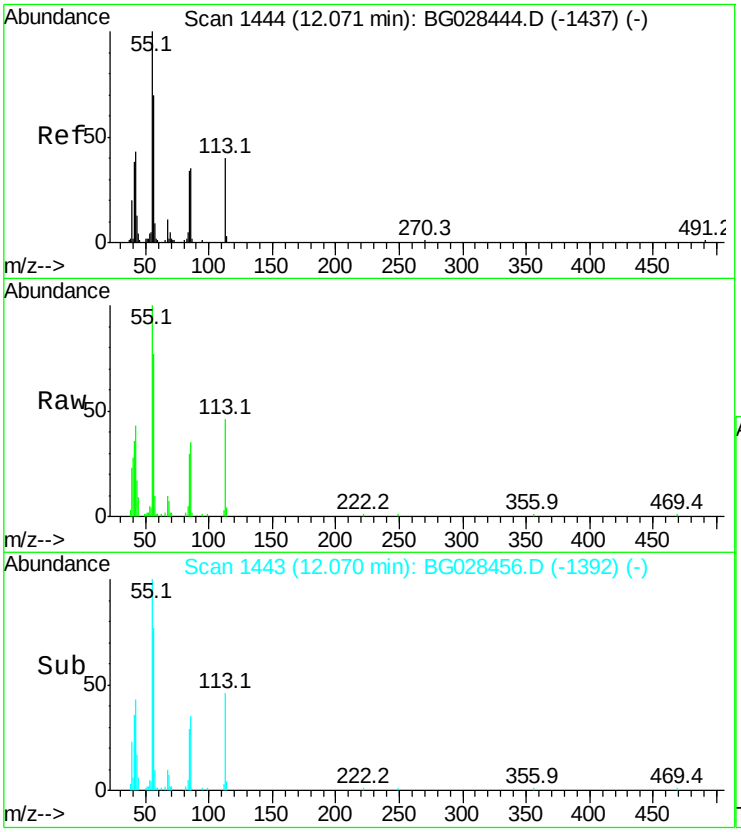




#31
Hexachlorobutadiene
Concen: 21.997 ng/ul
RT: 11.48 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:225 Resp: 42402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.5 | 45.9 | 68.9 |
| 227 | 58.7 | 44.7 | 67.1 |



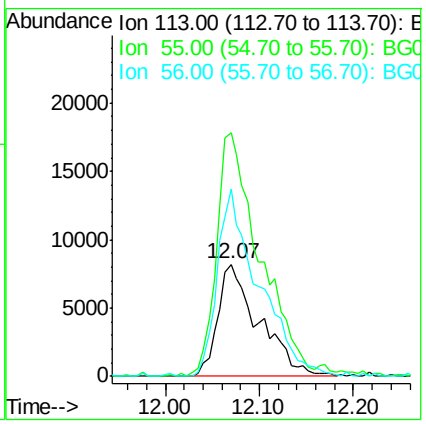


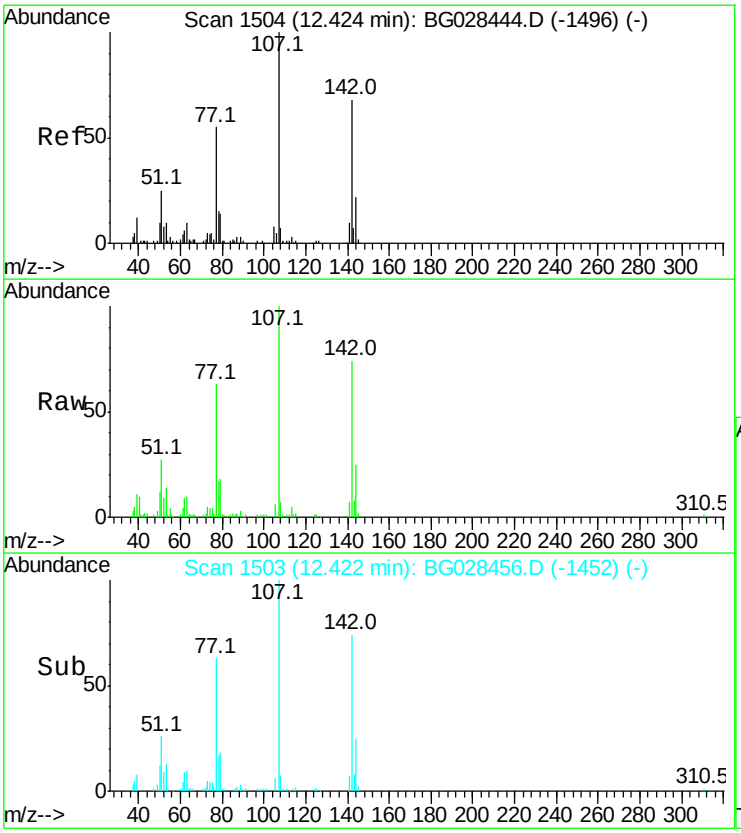

#32
Caprolactam
Concen: 23.026 ng/ul
RT: 12.07 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:113 Resp: 25005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 217.1 | 168.6 | 252.8 |
| 56 | 167.1 | 128.5 | 192.7 |

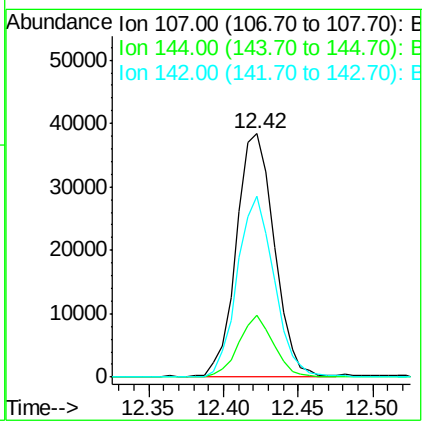


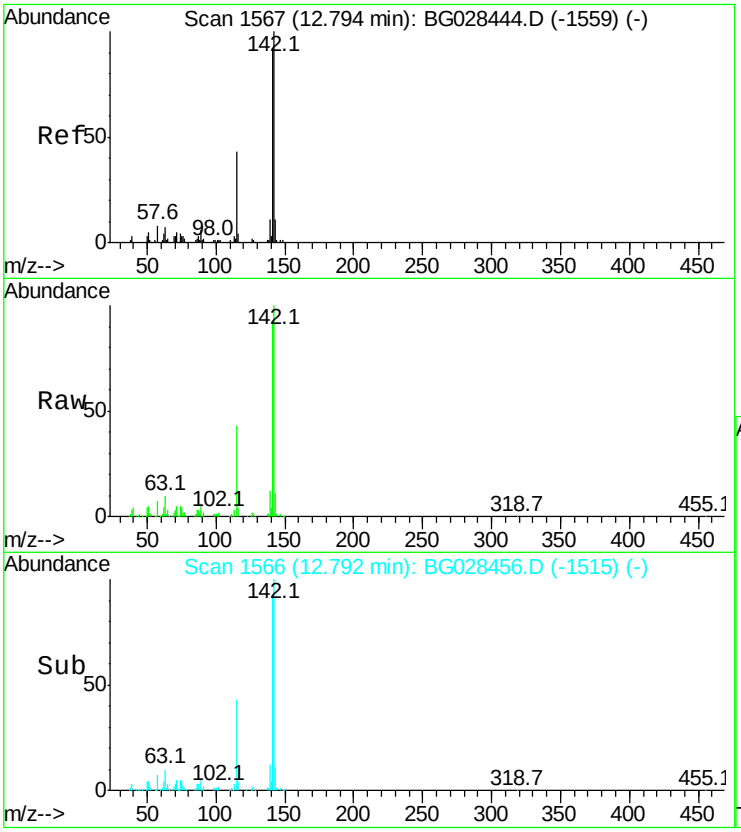




#33
4-Chloro-3-methylphenol
Concen: 20.413 ng/ul
RT: 12.42 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:107 Resp: 68043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 25.2 | 18.2 | 27.4 |
| 142 | 74.3 | 55.0 | 82.4 |



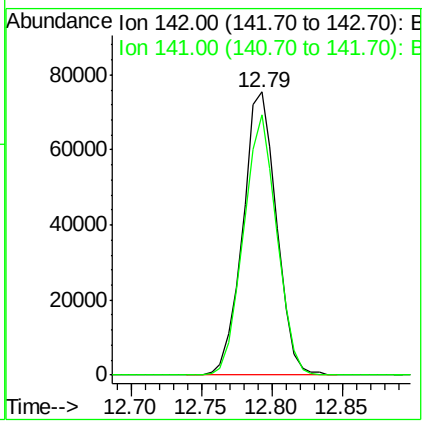


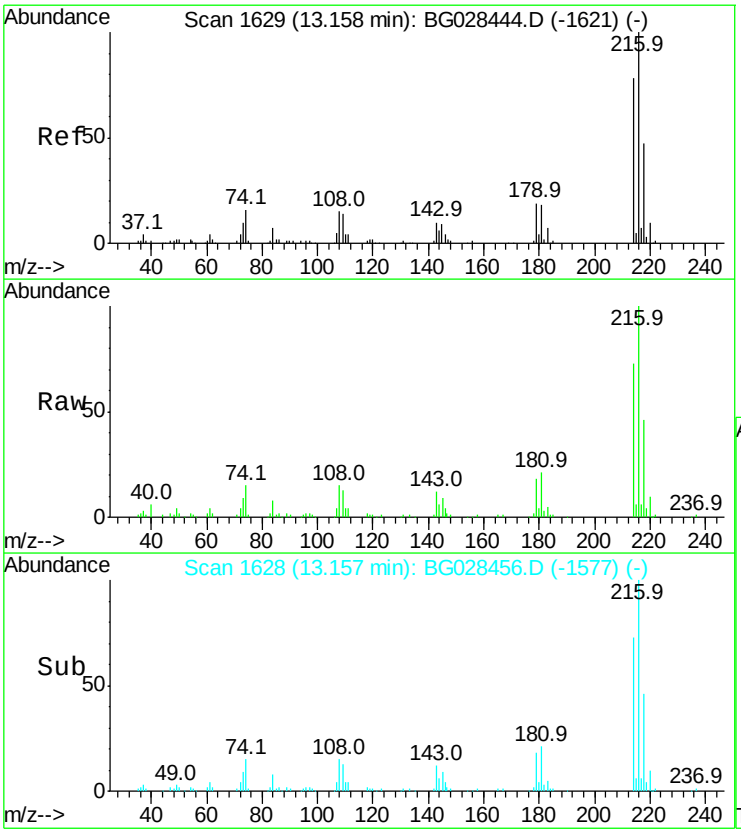

#34
2-Methylnaphthalene
Concen: 19.606 ng/ul
RT: 12.79 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:142 Resp: 126136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.8 | 68.6 | 102.8 |

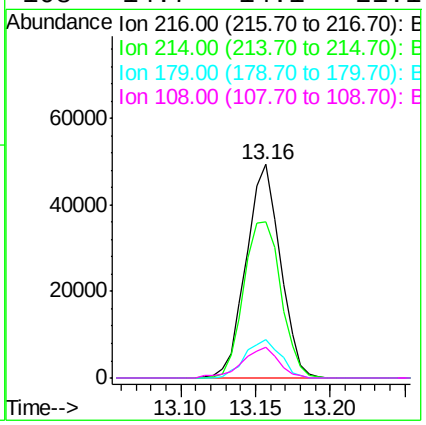


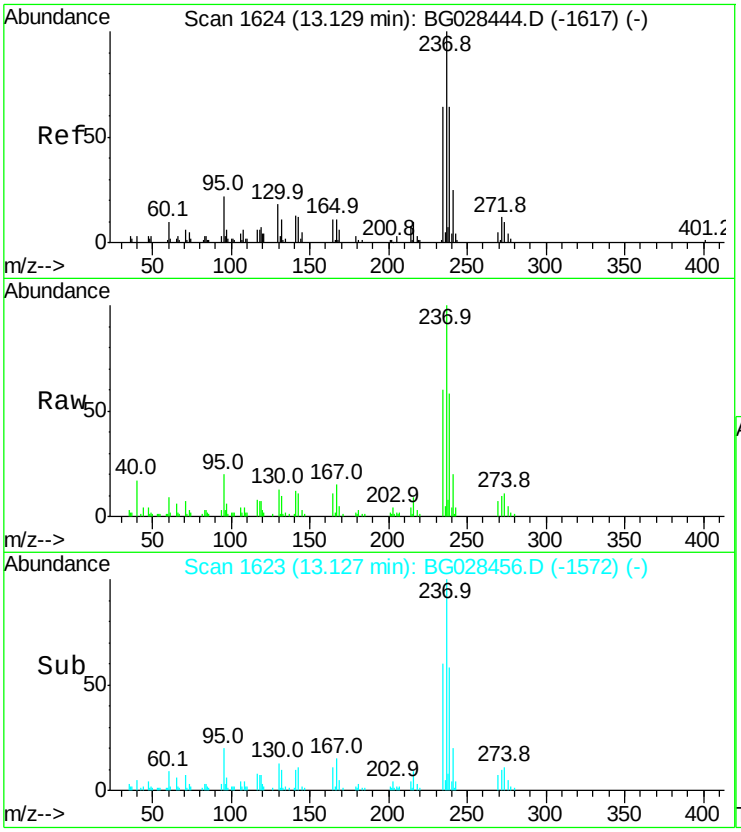




#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.068 ng/ul
RT: 13.16 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:216 Resp: 78203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 73.0 | 67.0 | 100.6 |
| 179 | 18.1 | 18.1 | 27.1# |
| 108 | 14.7 | 14.1 | 21.1 |



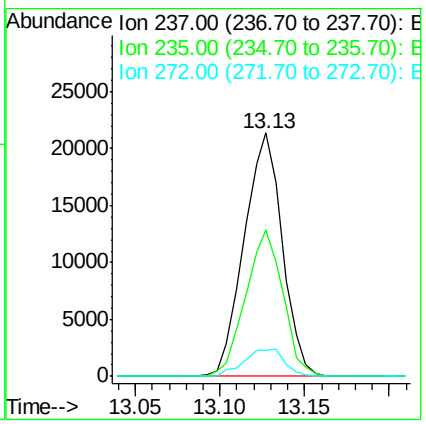


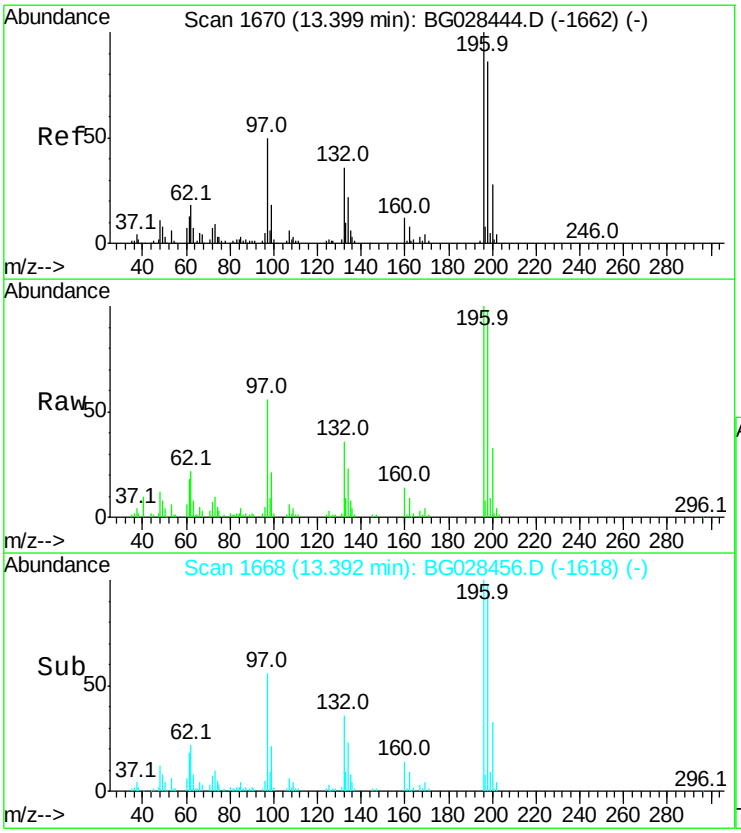

#37
Hexachlorocyclopentadiene
Concen: 15.633 ng/ul
RT: 13.13 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:237 Resp: 33615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 60.3 | 50.2 | 75.4 |
| 272 | 10.5 | 10.6 | 16.0# |

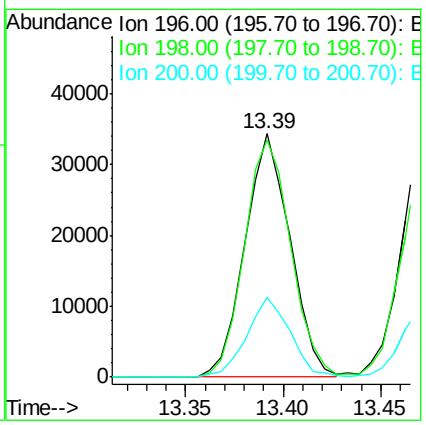


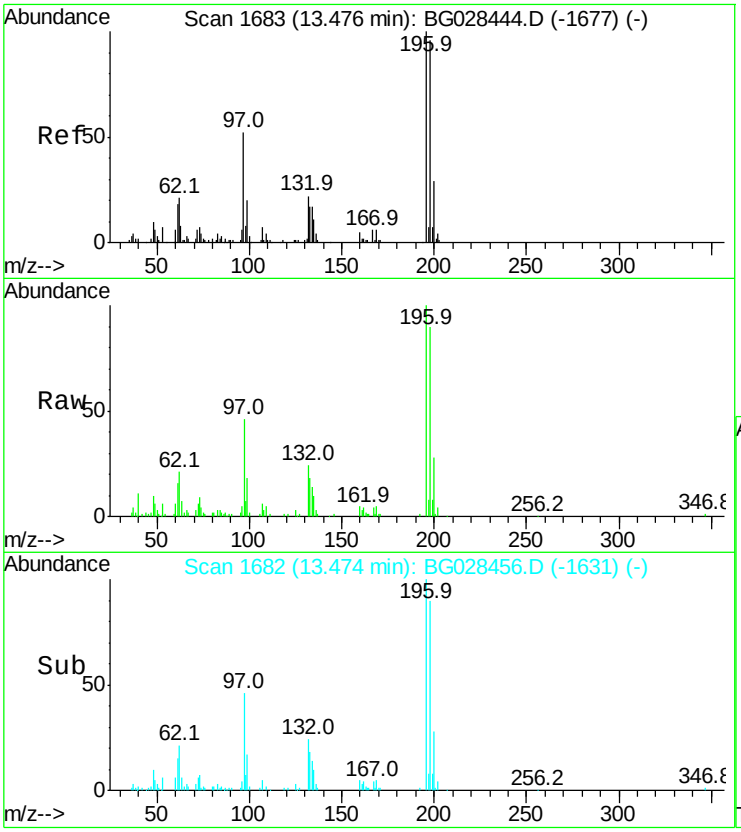




#38
2,4,6-Trichlorophenol
Concen: 22.626 ng/ul
RT: 13.39 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:196 Resp: 54954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.7 | 71.4 | 107.2 |
| 200 | 32.6 | 24.6 | 37.0 |



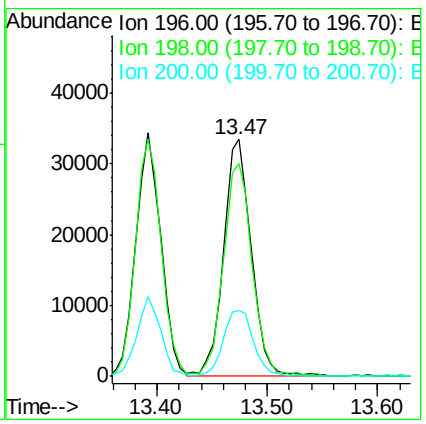


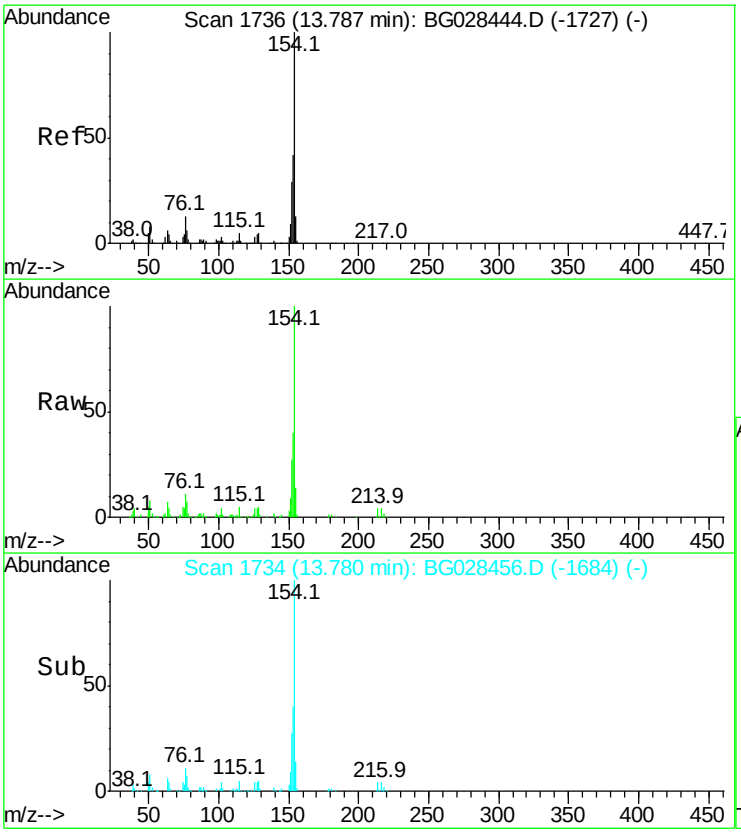

#39
2,4,5-Trichlorophenol
Concen: 22.284 ng/ul
RT: 13.47 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:196 Resp: 58992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 89.8 | 78.6 | 118.0 |
| 200 | 27.6 | 27.3 | 40.9 |

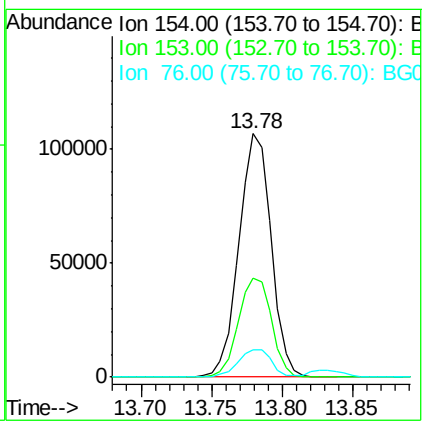


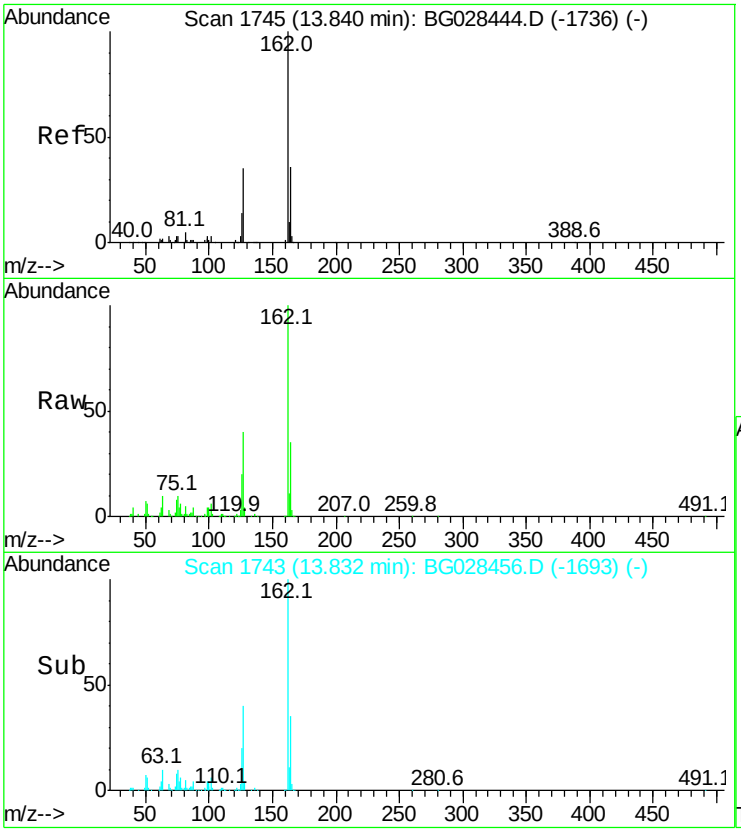




#40
1,1'-Biphenyl
Concen: 19.293 ng/ul
RT: 13.78 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:154 Resp: 170349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 40.4 | 32.2 | 48.2 |
| 76 | 11.4 | 9.6 | 14.4 |



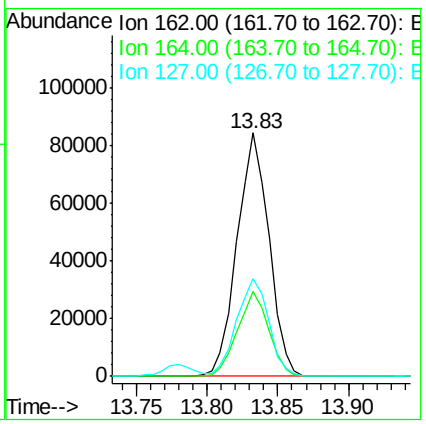


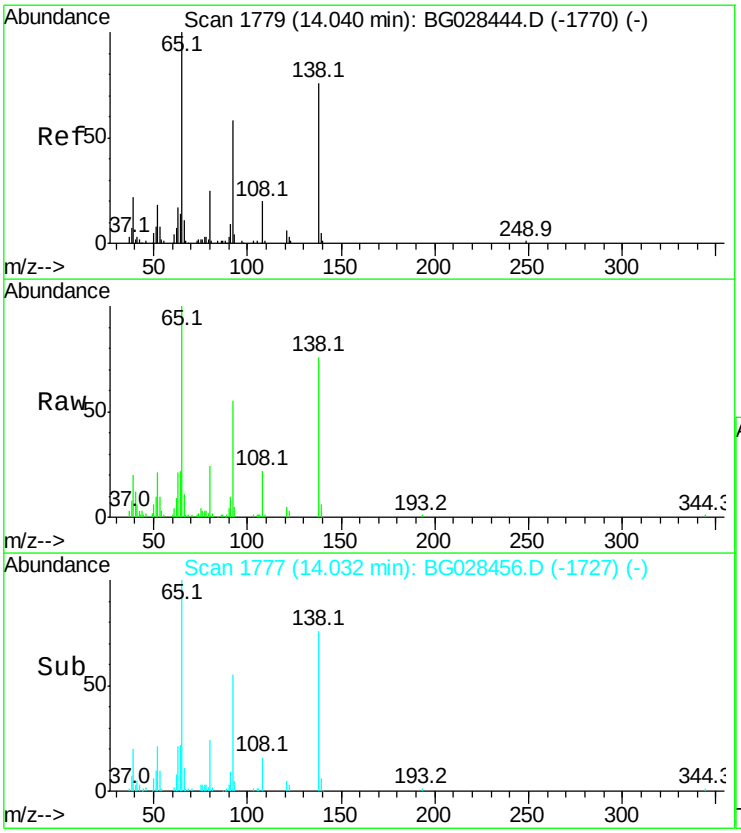

#41
2-Chloronaphthalene
Concen: 19.061 ng/ul
RT: 13.83 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:162 Resp: 133006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 34.7 | 25.0 | 37.6 |
| 127 | 40.3 | 30.7 | 46.1 |

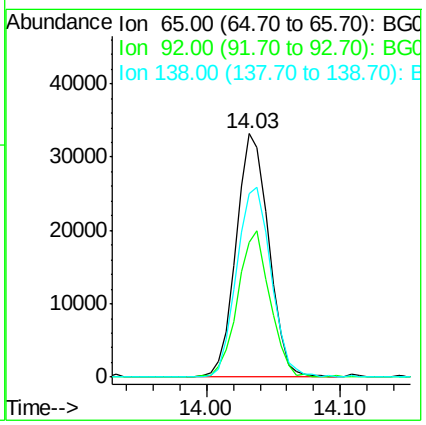


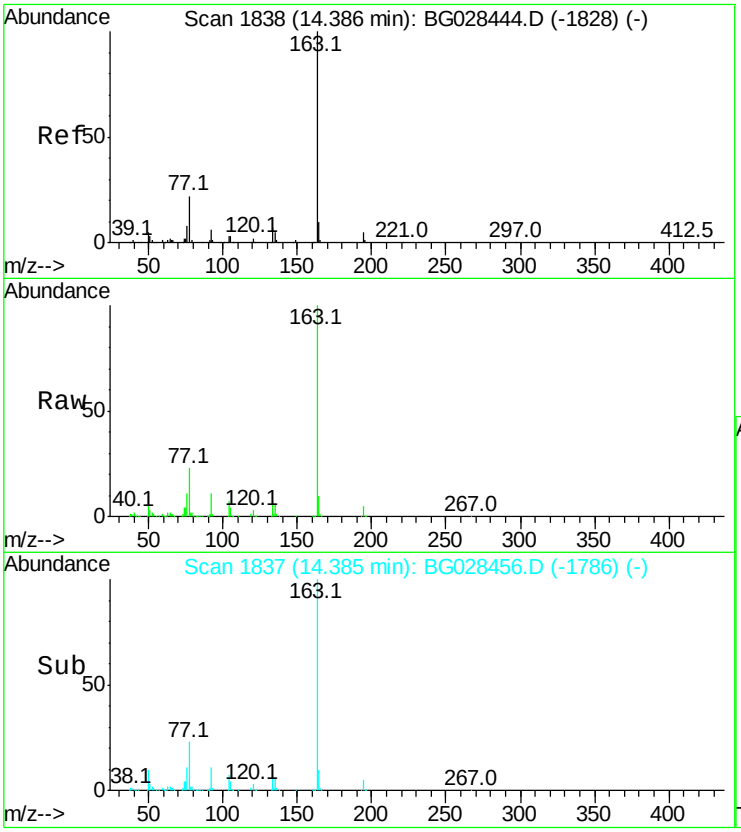




#42
2-Nitroaniline
Concen: 19.213 ng/ul
RT: 14.03 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion: 65 Resp: 56210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 55.4 | 50.9 | 76.3 |
| 138 | 75.6 | 61.8 | 92.6 |



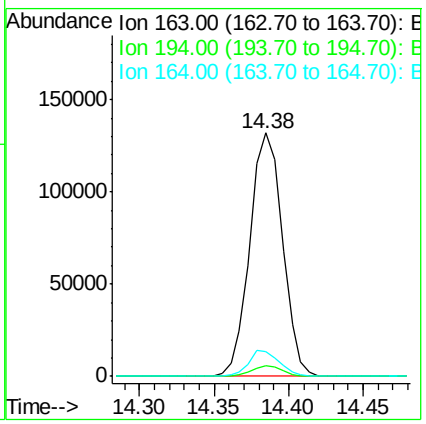


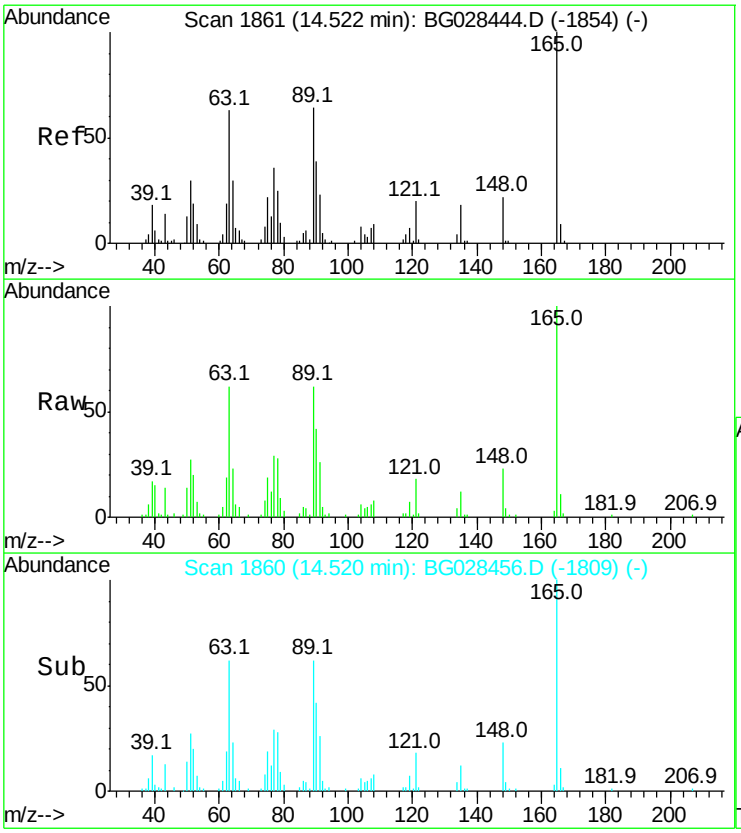

#44
Dimethylphthalate
Concen: 20.100 ng/ul
RT: 14.38 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:163 Resp: 199006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.6 | 3.4 | 5.0 |
| 164 | 10.2 | 9.0 | 13.4 |

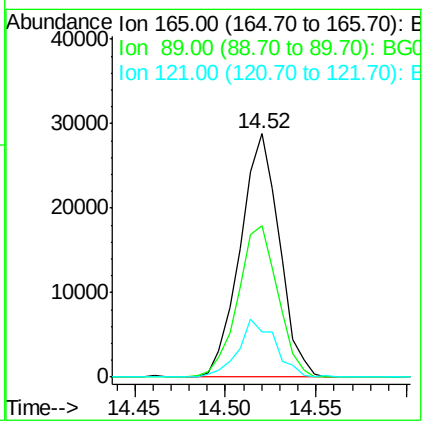


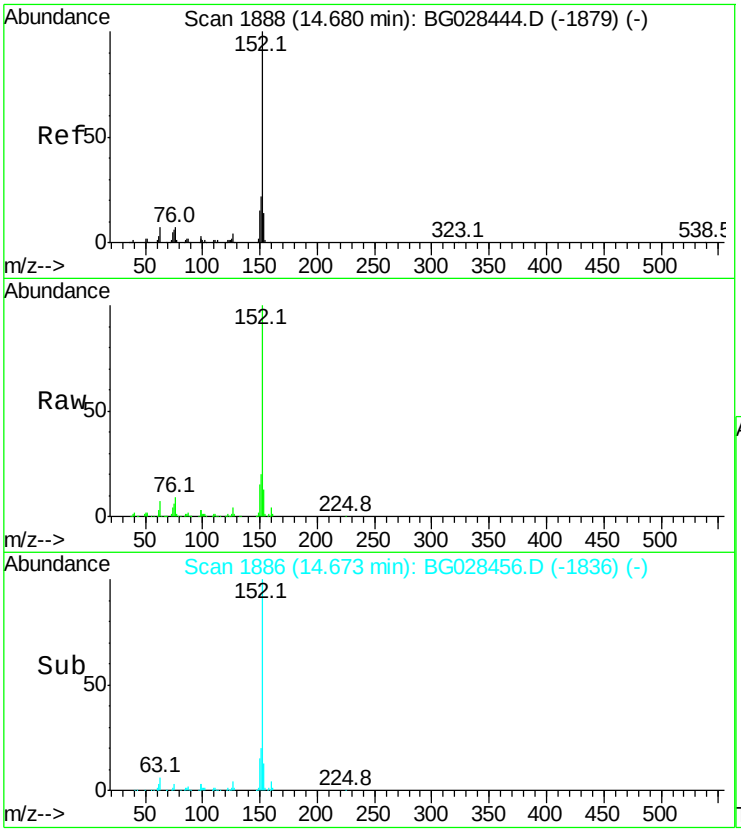




#45
2,6-Dinitrotoluene
Concen: 21.228 ng/ul
RT: 14.52 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:165 Resp: 43395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 62.4 | 52.9 | 79.3 |
| 121 | 18.4 | 22.2 | 33.4# |



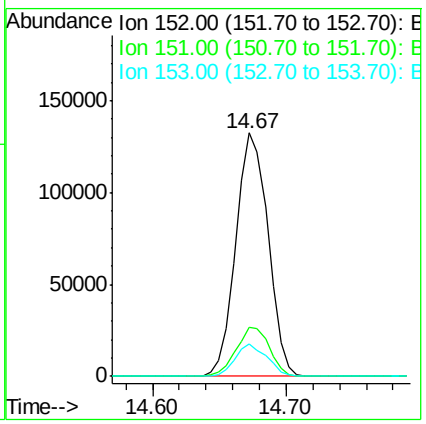


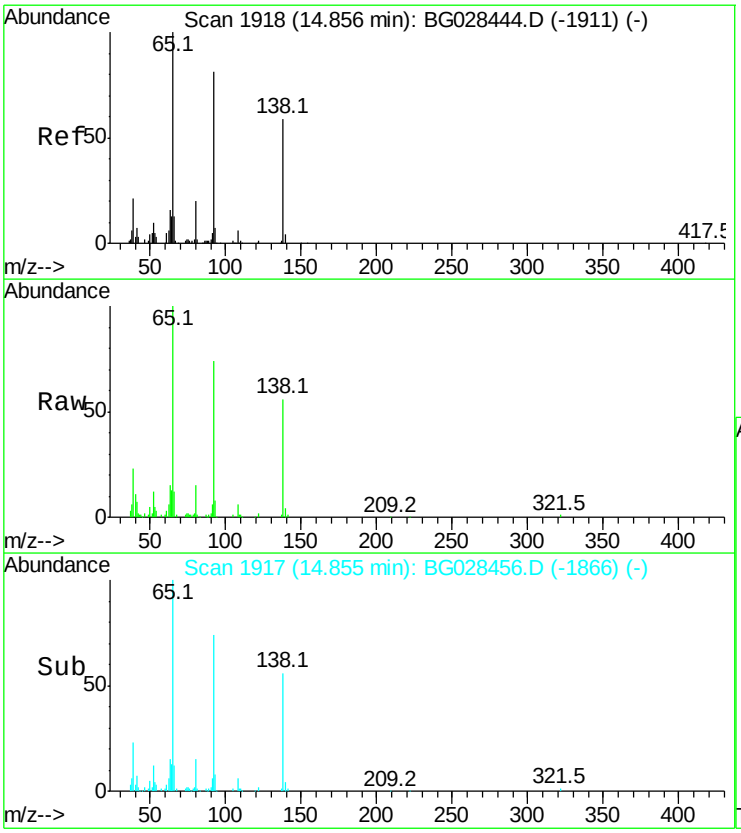

#47
Acenaphthylene
Concen: 19.079 ng/ul
RT: 14.67 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:152 Resp: 221046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.2 | 16.7 | 25.1 |
| 153 | 13.4 | 11.4 | 17.2 |

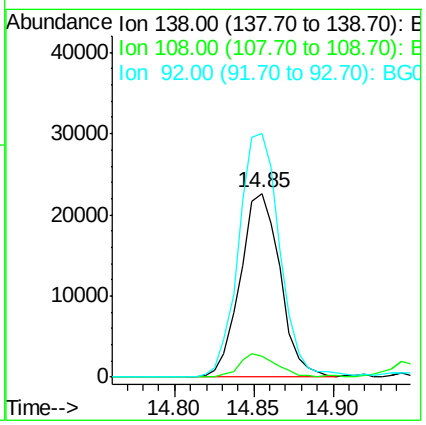


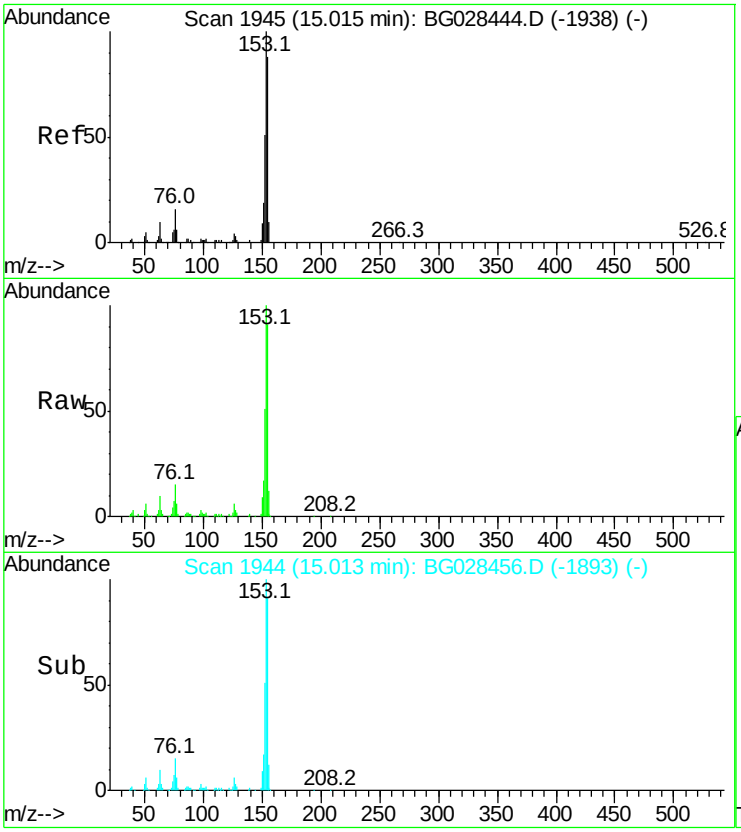




#48
3-Nitroaniline
Concen: 21.559 ng/ul
RT: 14.85 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:138 Resp: 39684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.2 | 6.3 | 9.5# |
| 92 | 132.3 | 106.4 | 159.6 |



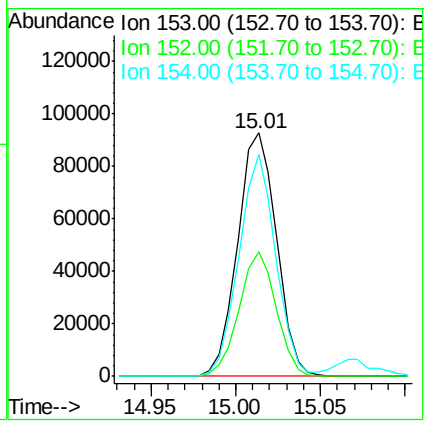


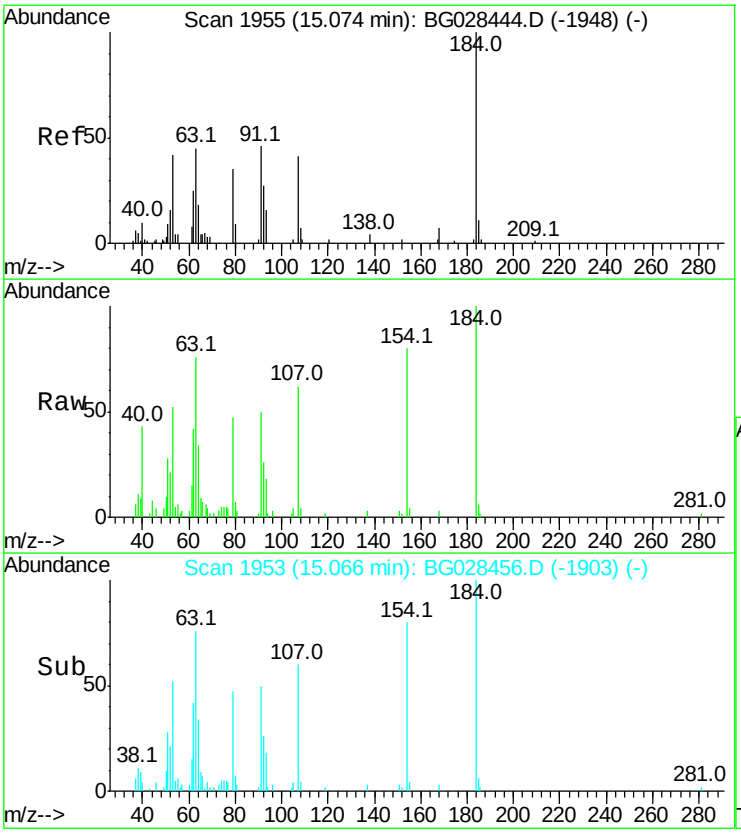

#49
Acenaphthene
Concen: 18.934 ng/ul
RT: 15.01 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:153 Resp: 148012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 51.1 | 36.5 | 54.7 |
| 154 | 90.9 | 72.3 | 108.5 |

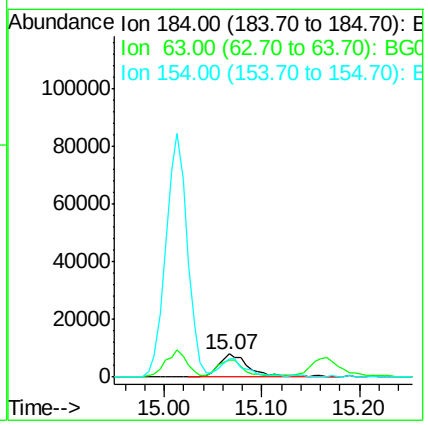


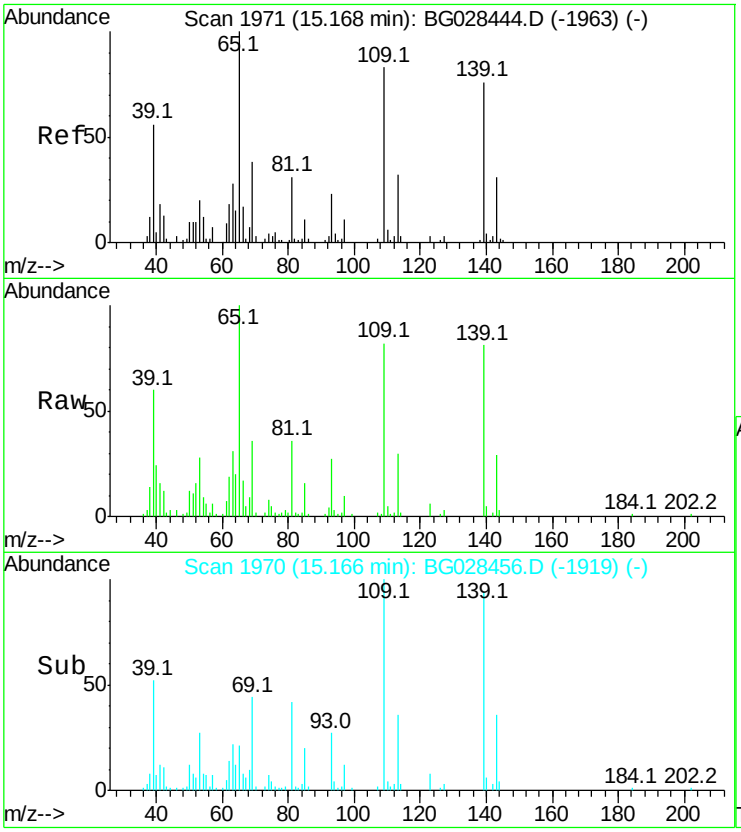




#50
2,4-Dinitrophenol
Concen: 15.395 ng/ul
RT: 15.07 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:184 Resp: 17732

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 75.6 | 65.1 | 97.7 |
| 154 | 79.5 | 68.2 | 102.4 |



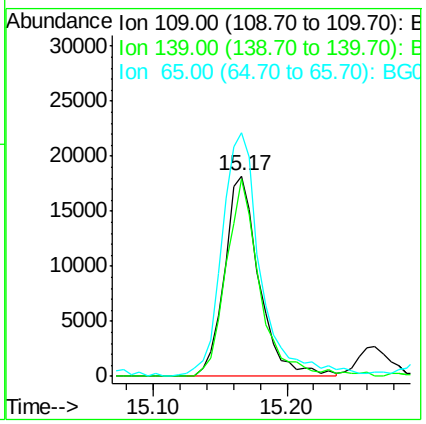


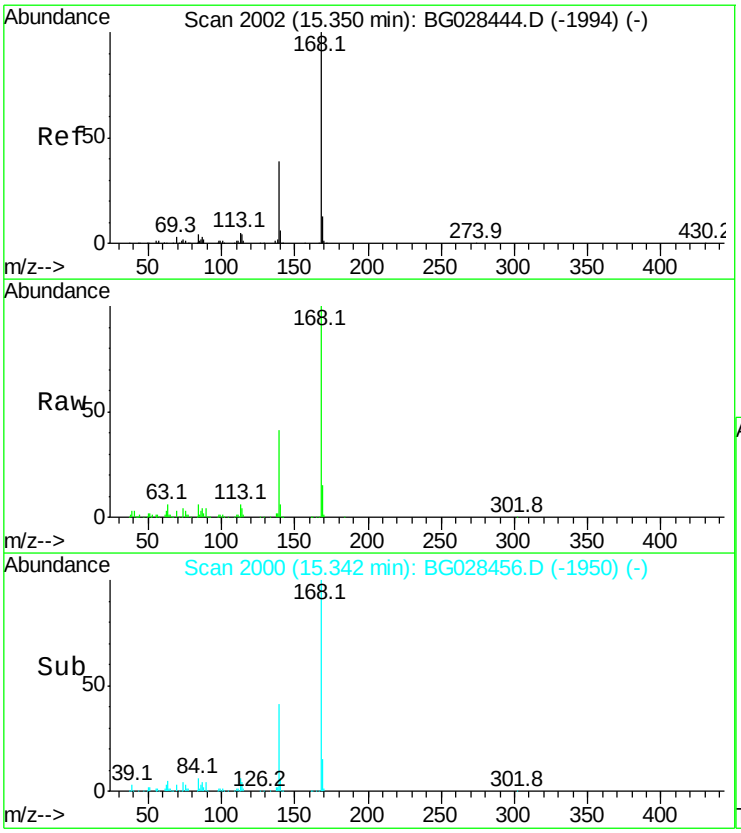

#52
4-Nitrophenol
Concen: 18.601 ng/ul
RT: 15.17 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:109 Resp: 32951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 98.6 | 62.6 | 93.8# |
| 65 | 121.6 | 90.4 | 135.6 |

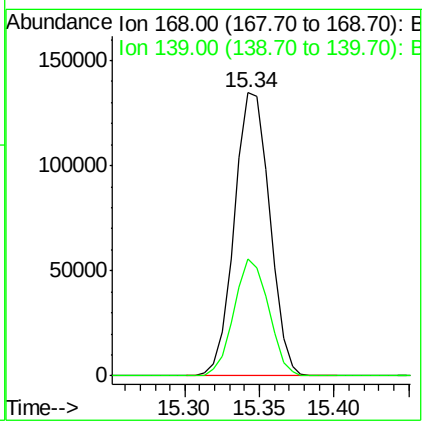


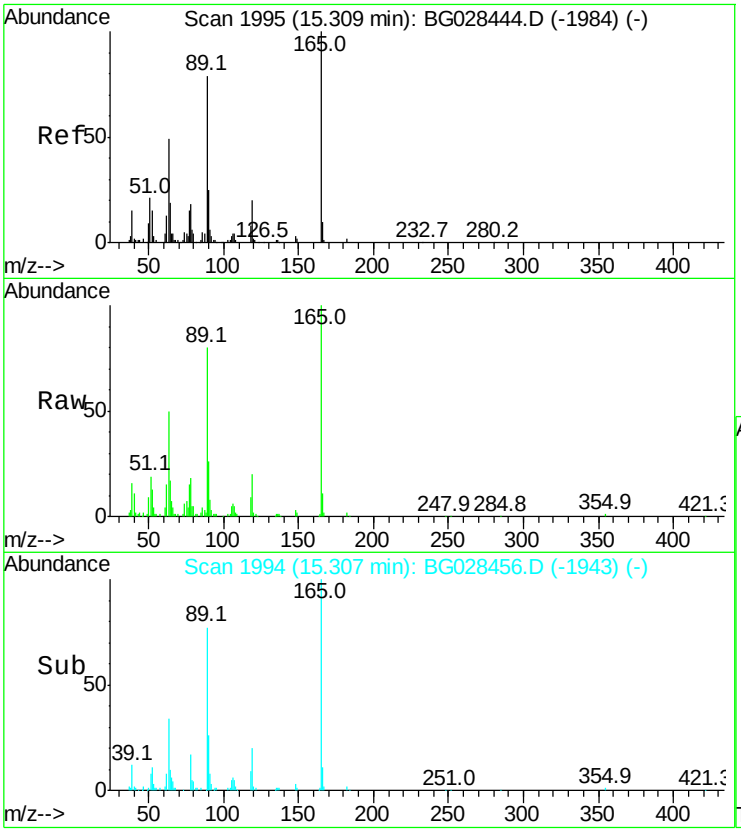




#53
Dibenzofuran
Concen: 19.438 ng/ul
RT: 15.34 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:168 Resp: 221543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 41.1 | 33.8 | 50.8 |



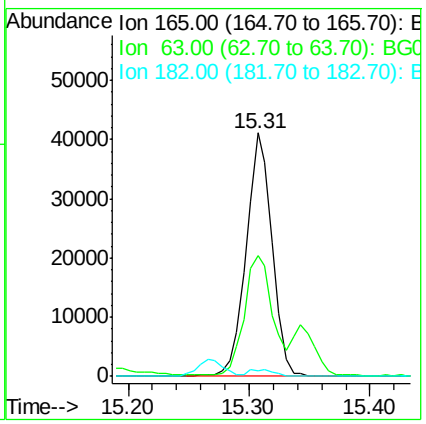


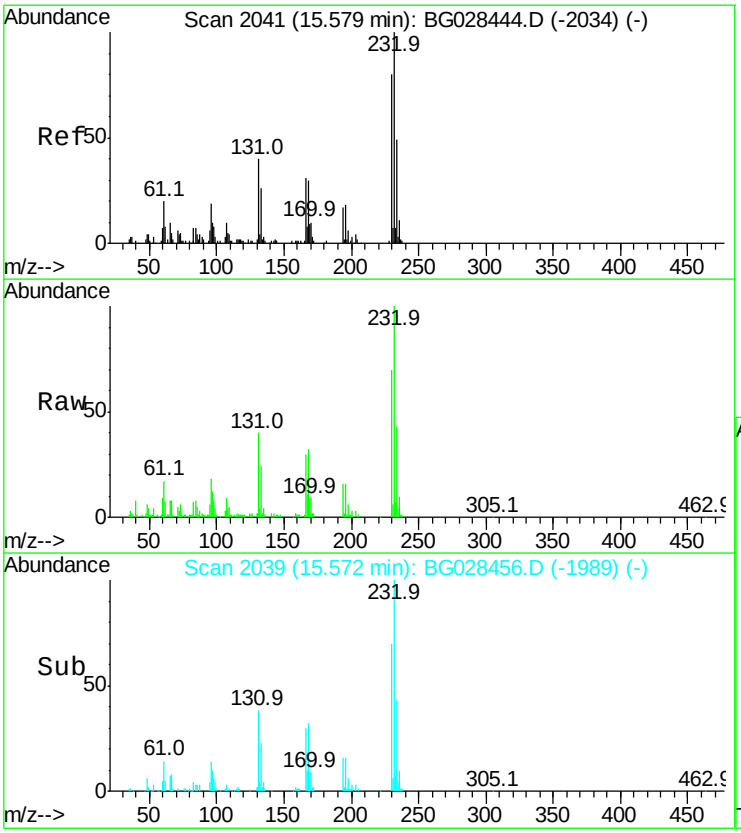

#54
2,4-Dinitrotoluene
Concen: 19.831 ng/ul
RT: 15.31 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:165 Resp: 61435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 49.7 | 46.8 | 70.2 |
| 182 | 2.4 | 1.8 | 2.6 |

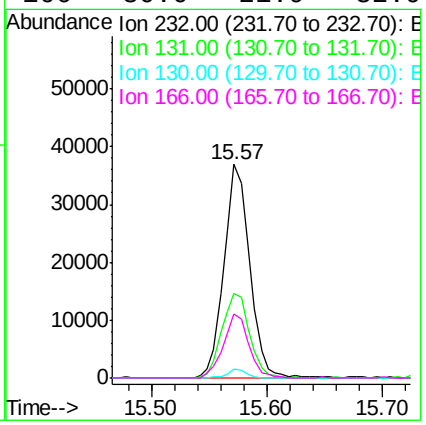


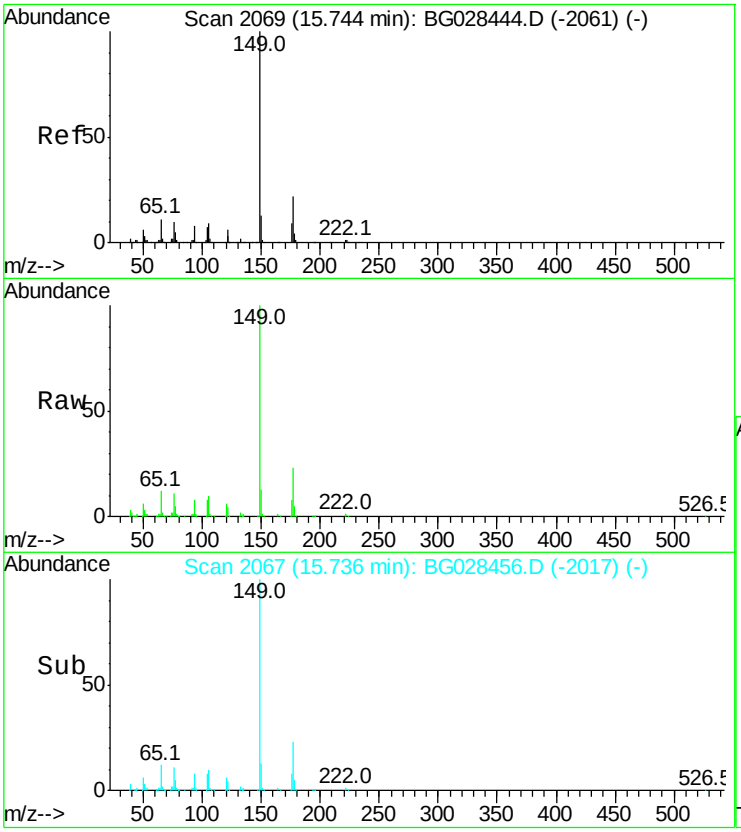




#55
2,3,4,6-Tetrachlorophenol
Concen: 23.193 ng/ul
RT: 15.57 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:232 Resp: 57184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 39.5 | 33.3 | 49.9 |
| 130 | 4.5 | 1.8 | 2.6# |
| 166 | 30.0 | 21.9 | 32.9 |



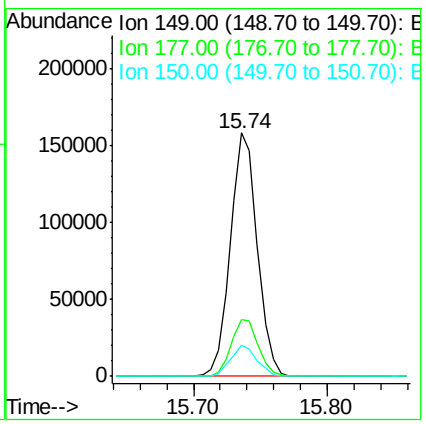


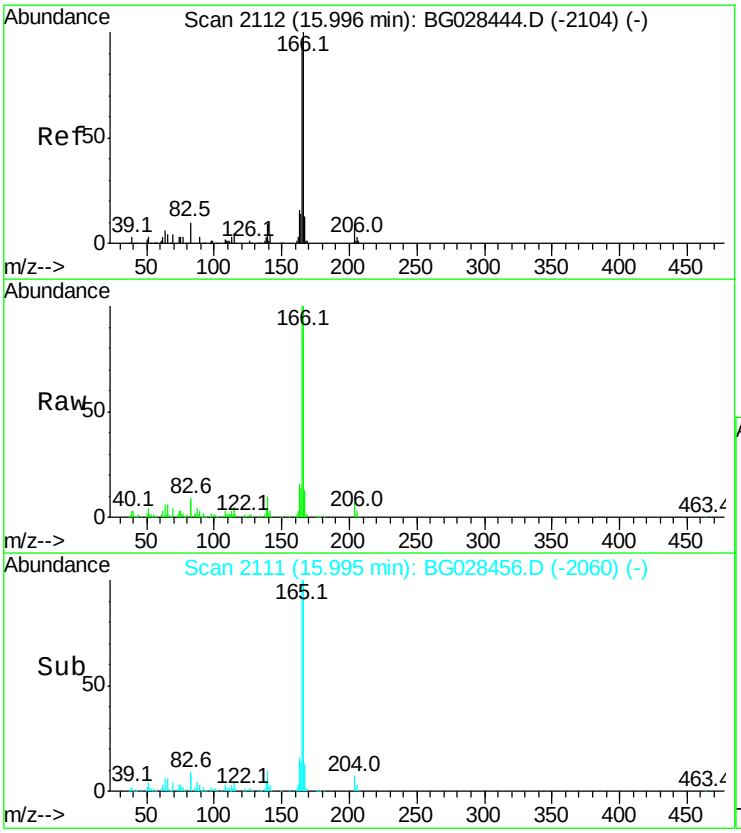

#56
Diethylphthalate
Concen: 19.125 ng/ul
RT: 15.74 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:149 Resp: 222138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 23.0 | 17.8 | 26.8 |
| 150 | 12.5 | 10.2 | 15.4 |

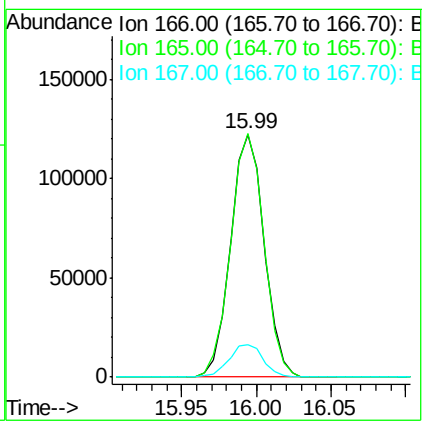


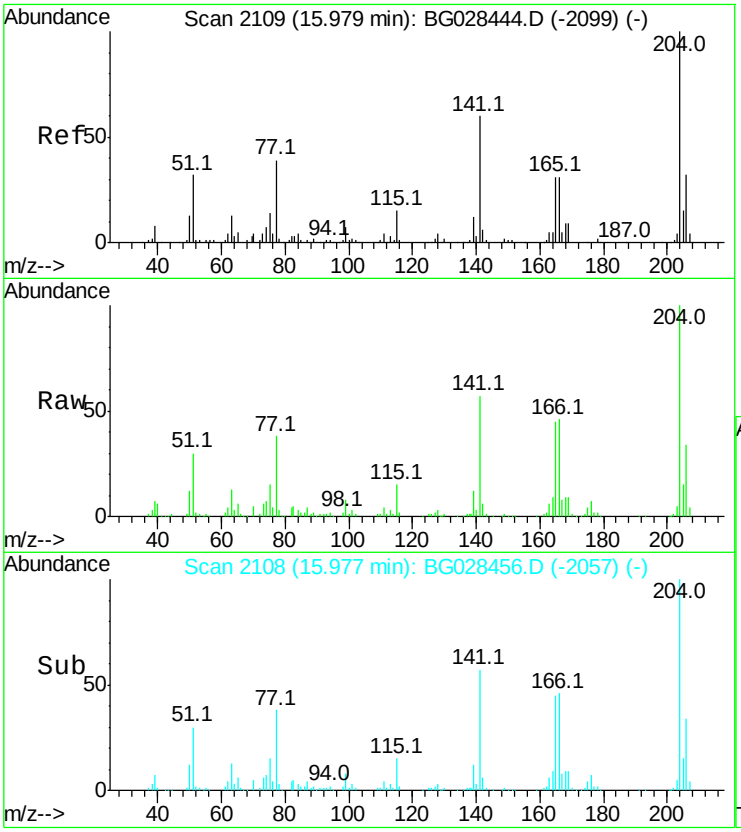




#58
Fluorene
Concen: 19.009 ng/ul
RT: 15.99 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:166 Resp: 191814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 100.2 | 79.7 | 119.5 |
| 167 | 13.2 | 11.4 | 17.2 |



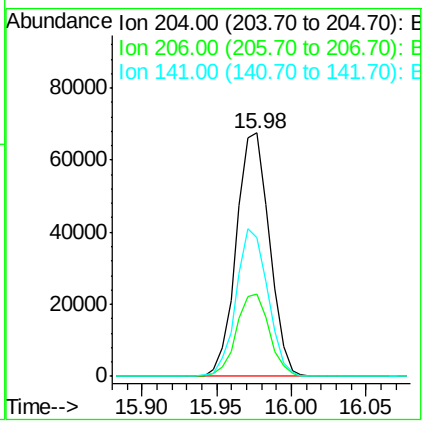


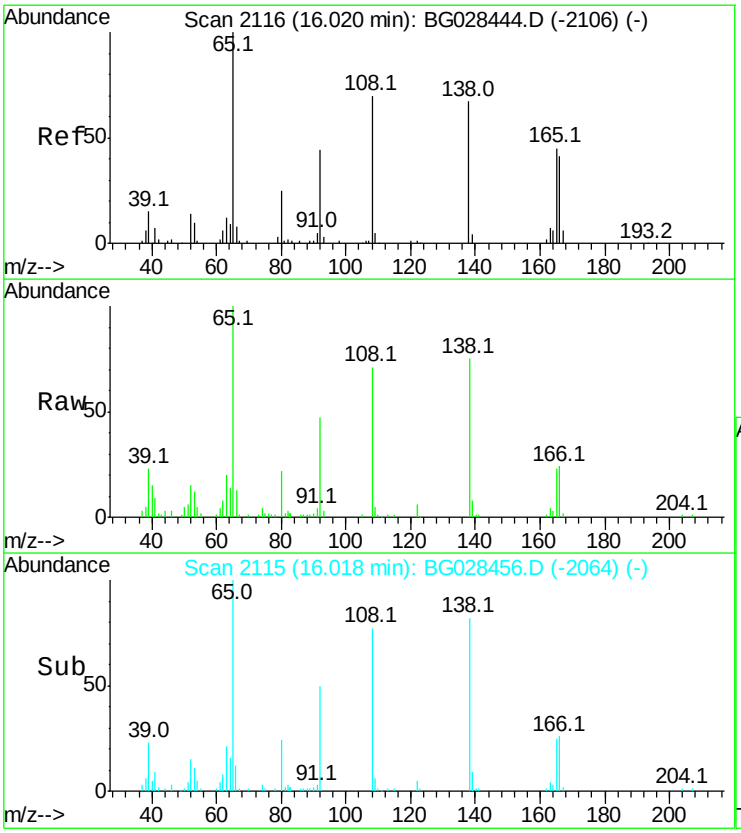

#59
4-Chlorophenyl-phenylether
Concen: 19.200 ng/ul
RT: 15.98 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:204 Resp: 103944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.6 | 32.3 | 48.5 |
| 141 | 56.9 | 57.5 | 86.3# |

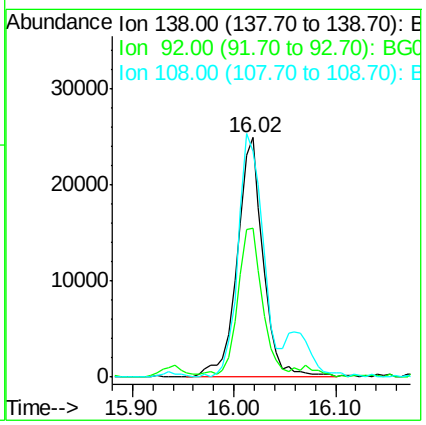


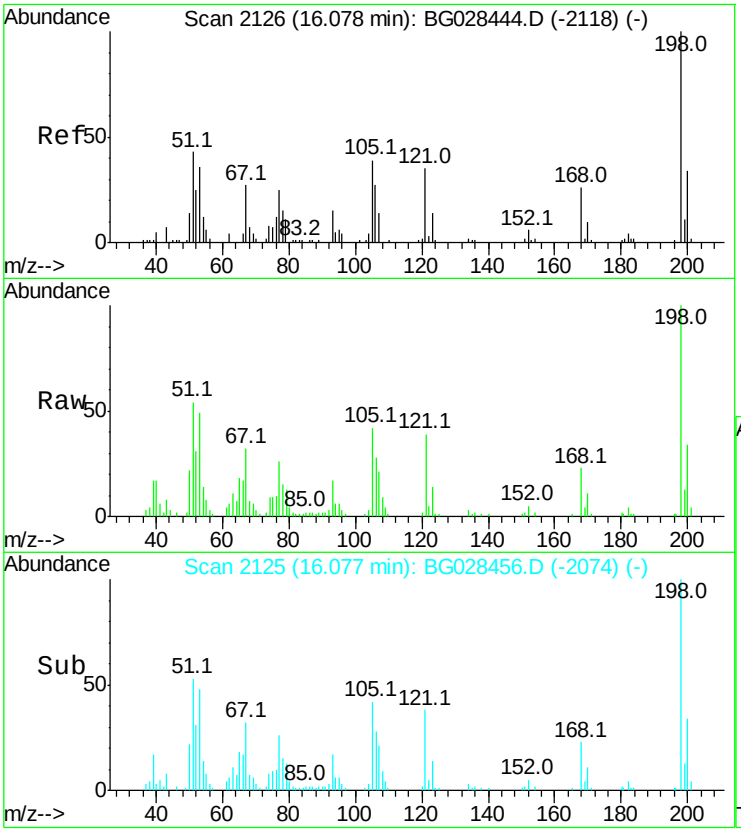




#60
4-Nitroaniline
Concen: 20.136 ng/ul
RT: 16.02 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:138 Resp: 43973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 61.9 | 56.9 | 85.3 |
| 108 | 94.3 | 104.9 | 157.3# |



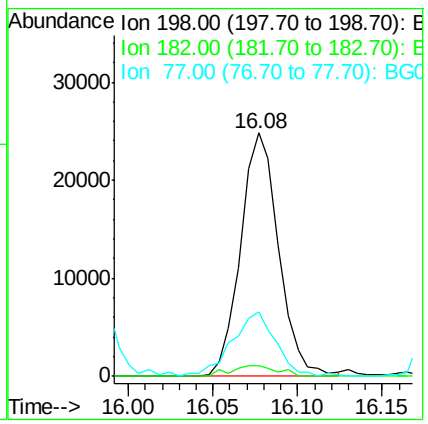


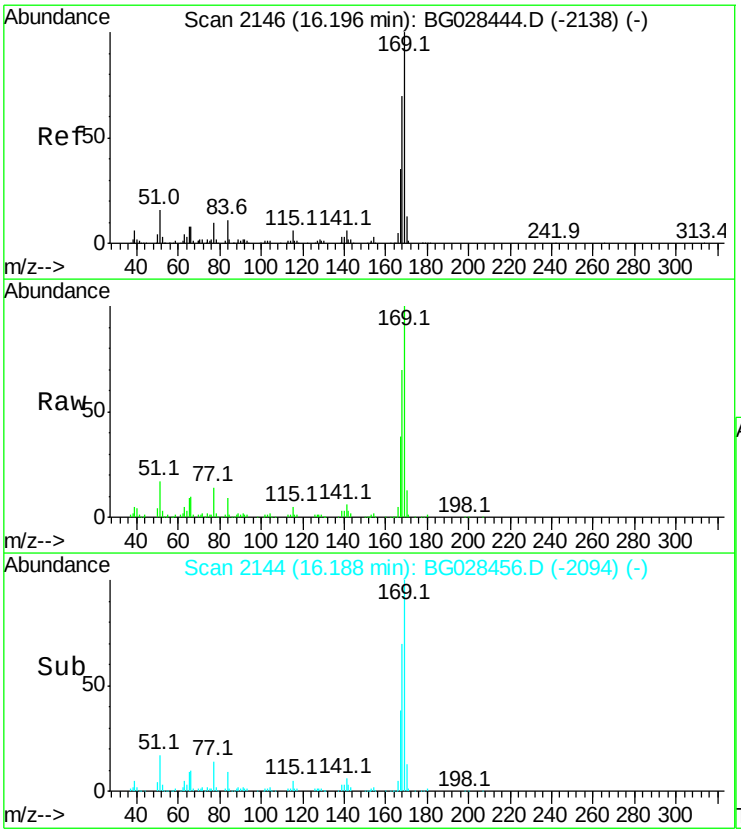

#63
4,6-Dinitro-2-methylphenol
Concen: 18.950 ng/ul
RT: 16.08 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:198 Resp: 39029

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 4.2 | 5.8 | 6.4# |
| 77 | 26.3 | 22.1 | 33.9 |

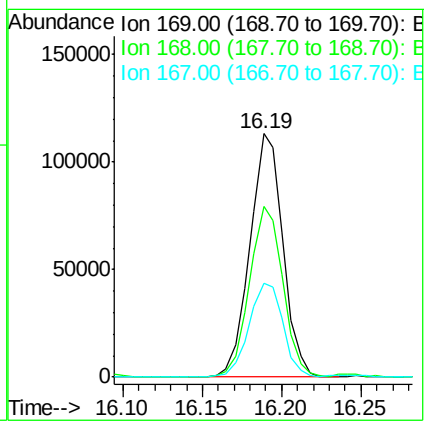


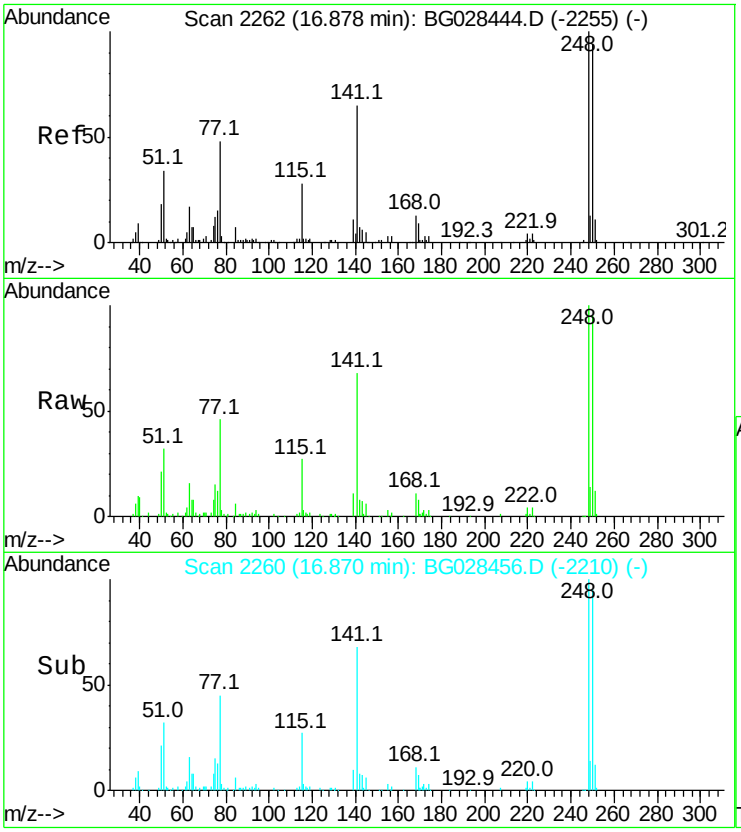




#64
N-Nitrosodiphenylamine
Concen: 19.910 ng/ul
RT: 16.19 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:169 Resp: 163774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 70.0 | 59.1 | 88.7 |
| 167 | 38.4 | 29.7 | 44.5 |



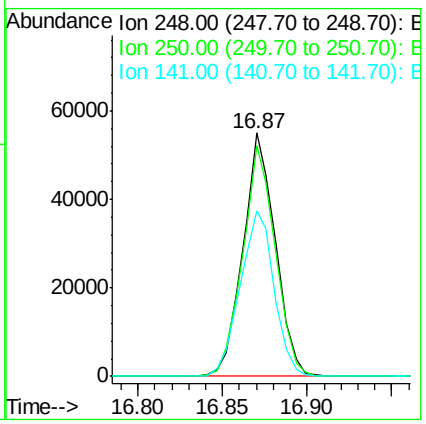


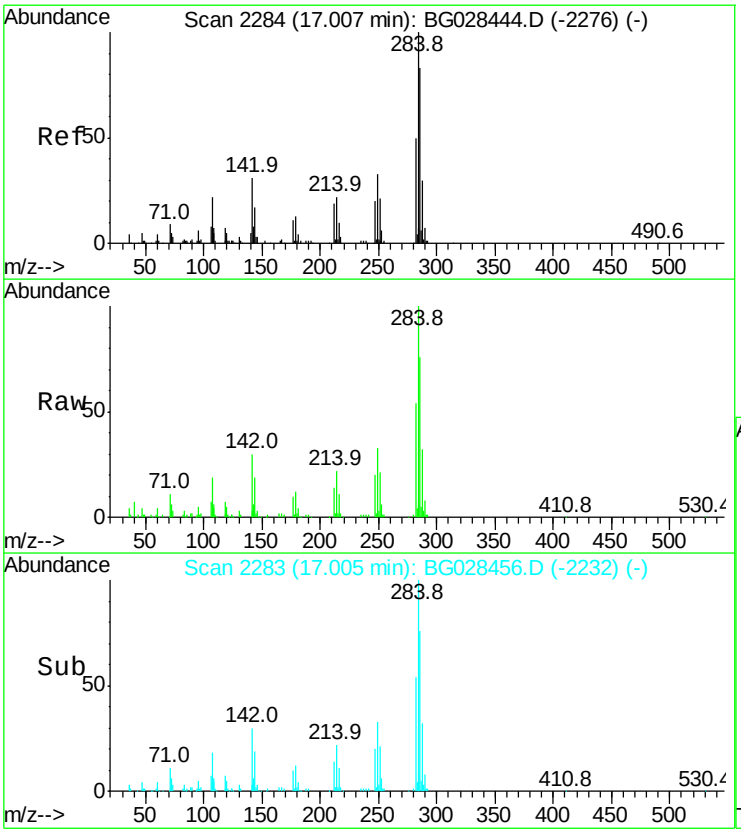

#65
4-Bromophenyl-phenylether
Concen: 21.795 ng/ul
RT: 16.87 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:248 Resp: 73242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 94.9 | 71.9 | 107.9 |
| 141 | 67.9 | 53.8 | 80.8 |

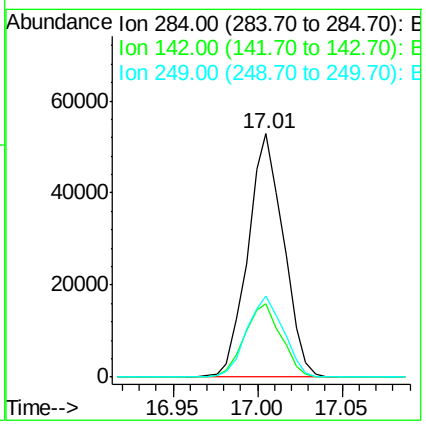


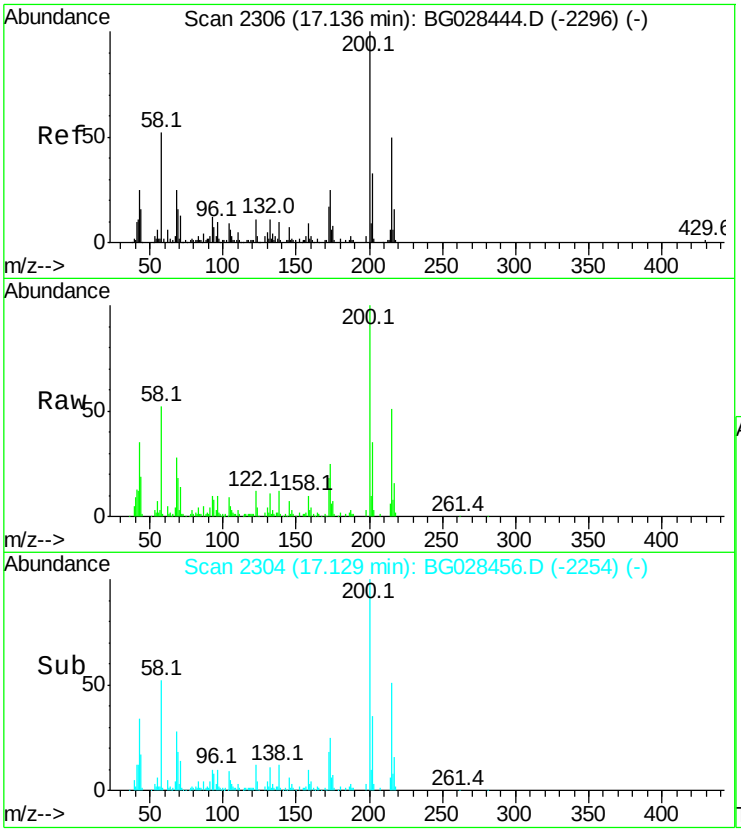




#66
Hexachlorobenzene
Concen: 21.687 ng/ul
RT: 17.01 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:284 Resp: 77584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 30.4 | 26.1 | 39.1 |
| 249 | 33.1 | 25.9 | 38.9 |



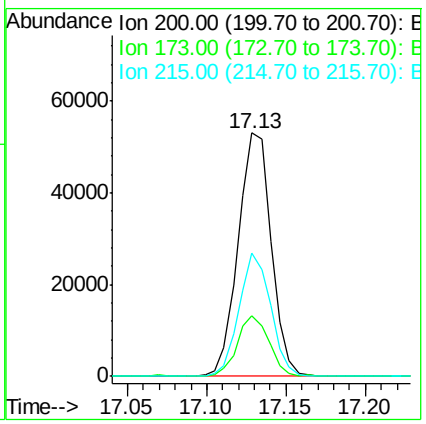


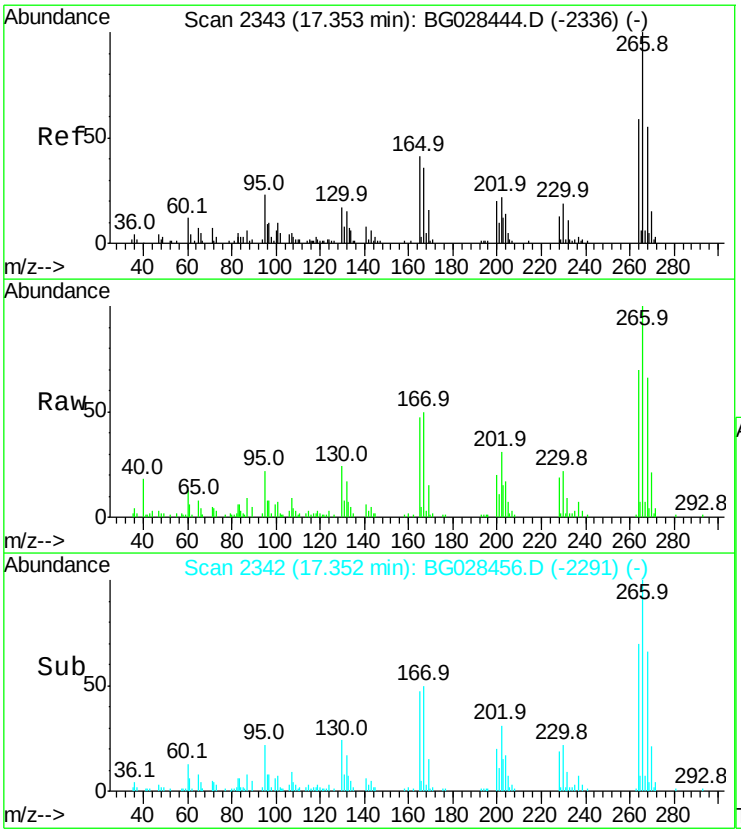

#67
Atrazine
Concen: 21.339 ng/ul
RT: 17.13 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:200 Resp: 76528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 24.8 | 19.2 | 28.8 |
| 215 | 50.7 | 40.3 | 60.5 |

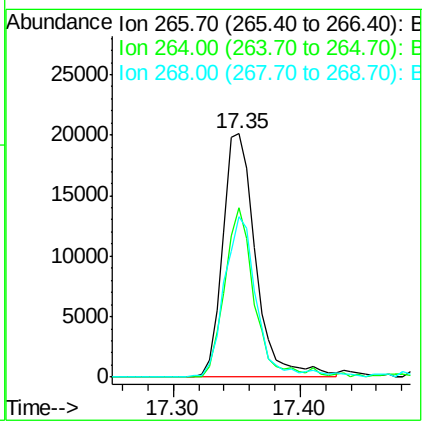


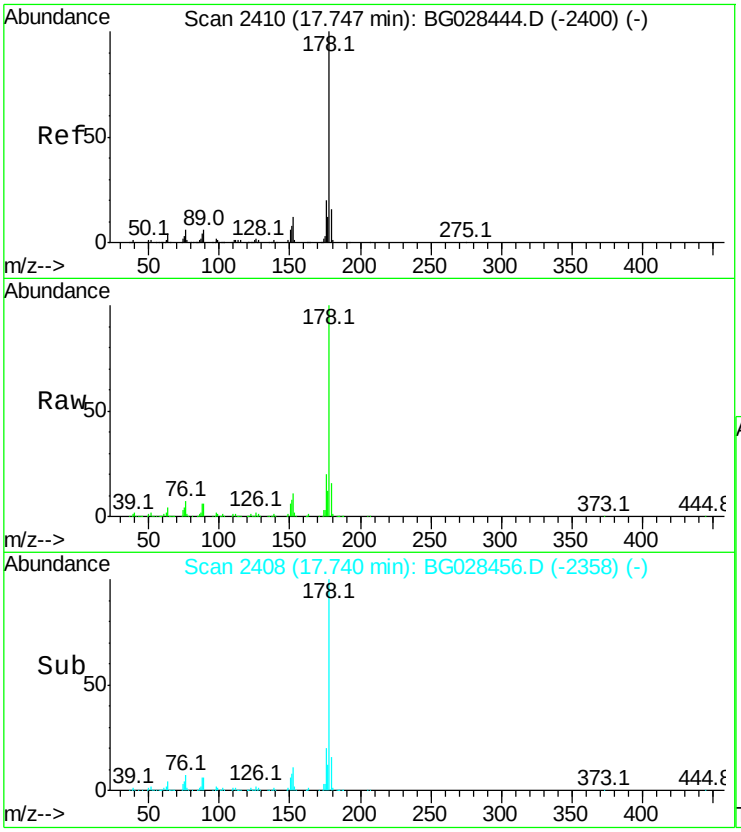




#68
Pentachlorophenol
Concen: 19.915 ng/ul
RT: 17.35 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:266 Resp: 36088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 69.8 | 47.1 | 70.7 |
| 268 | 65.7 | 56.2 | 84.4 |



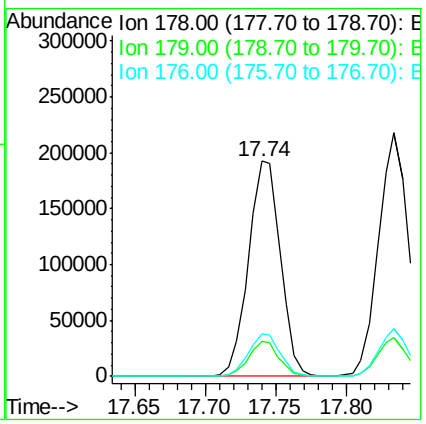


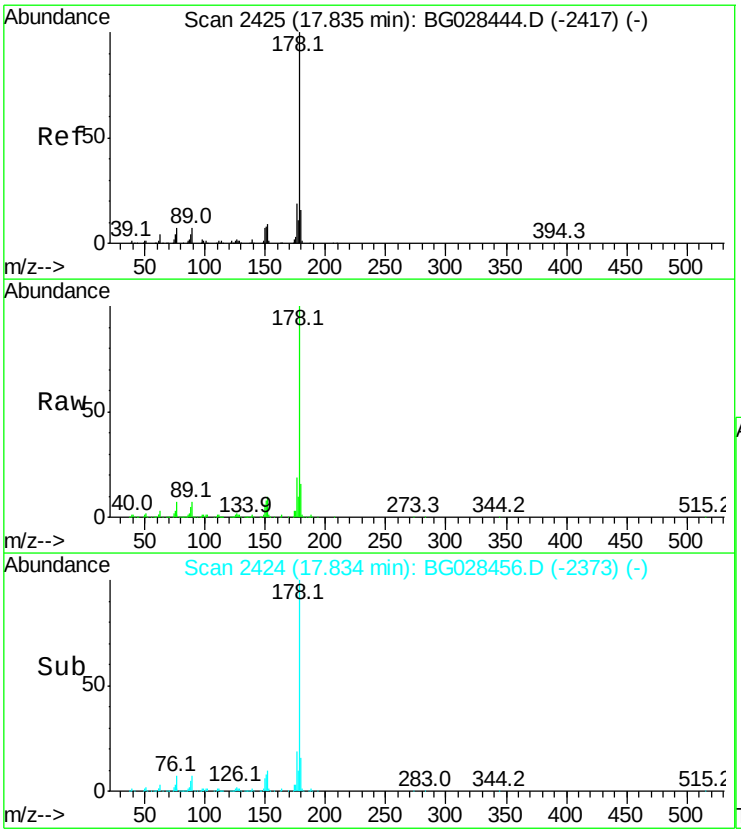

#69
Phenanthrene
Concen: 19.501 ng/ul
RT: 17.74 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:178 Resp: 306853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 16.0 | 12.4 | 18.6 |
| 176 | 19.6 | 16.5 | 24.7 |

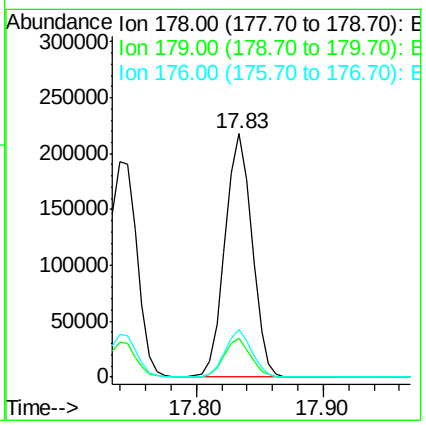


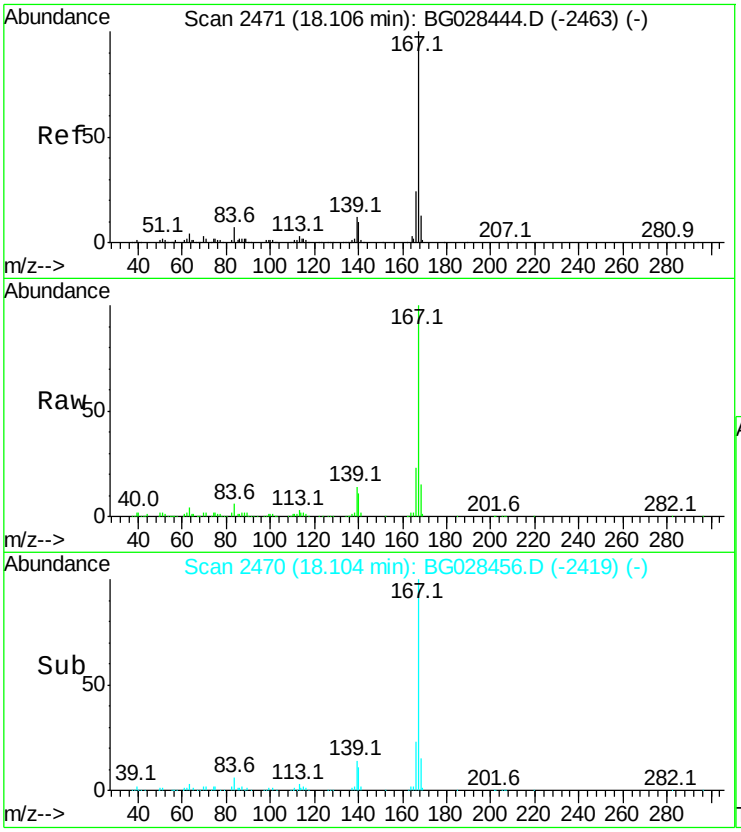




#71
Anthracene
Concen: 20.023 ng/ul
RT: 17.83 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:178 Resp: 322018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.9 | 12.6 | 19.0 |
| 176 | 19.5 | 15.9 | 23.9 |



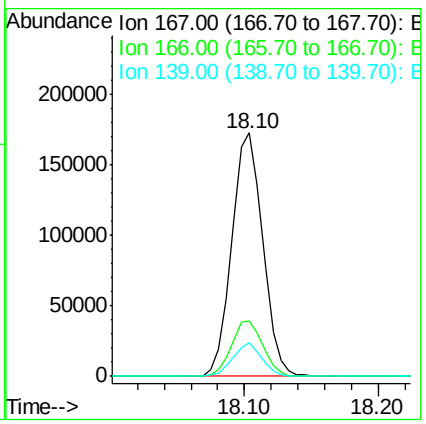


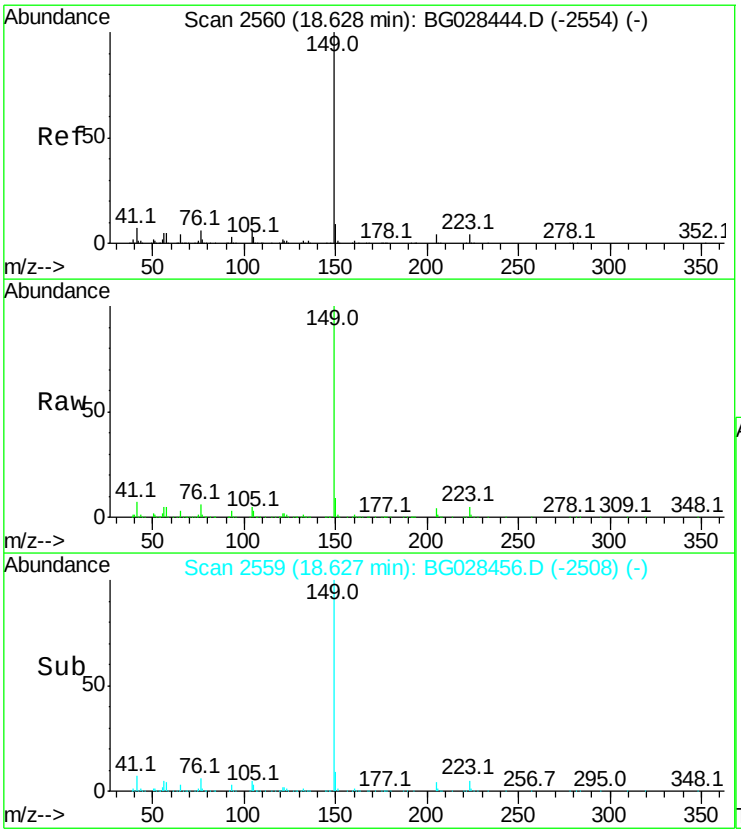

#72
Carbazole
Concen: 19.853 ng/ul
RT: 18.10 min Scan# 2470
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:167 Resp: 277668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.9 | 17.9 | 26.9 |
| 139 | 13.9 | 10.5 | 15.7 |

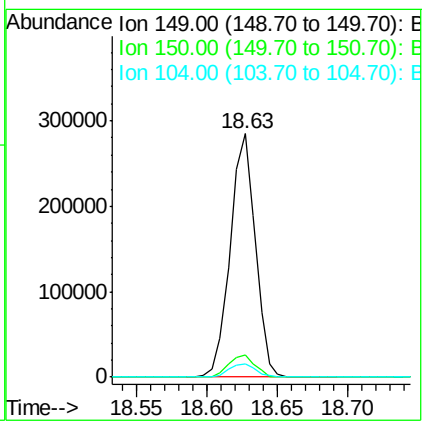


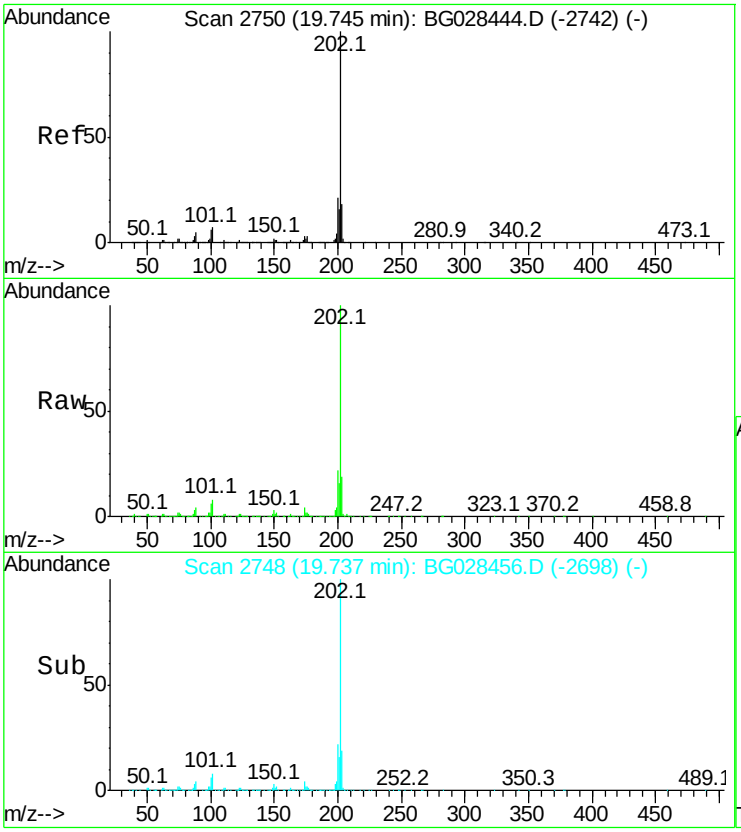




#73
Di-n-butylphthalate
Concen: 20.206 ng/ul
RT: 18.63 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:149 Resp: 351797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.2 | 7.9 | 11.9 |
| 104 | 5.4 | 5.8 | 8.8# |



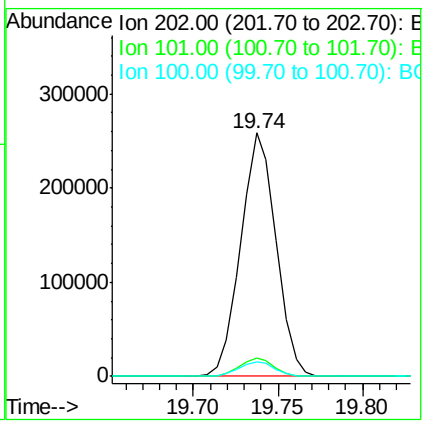


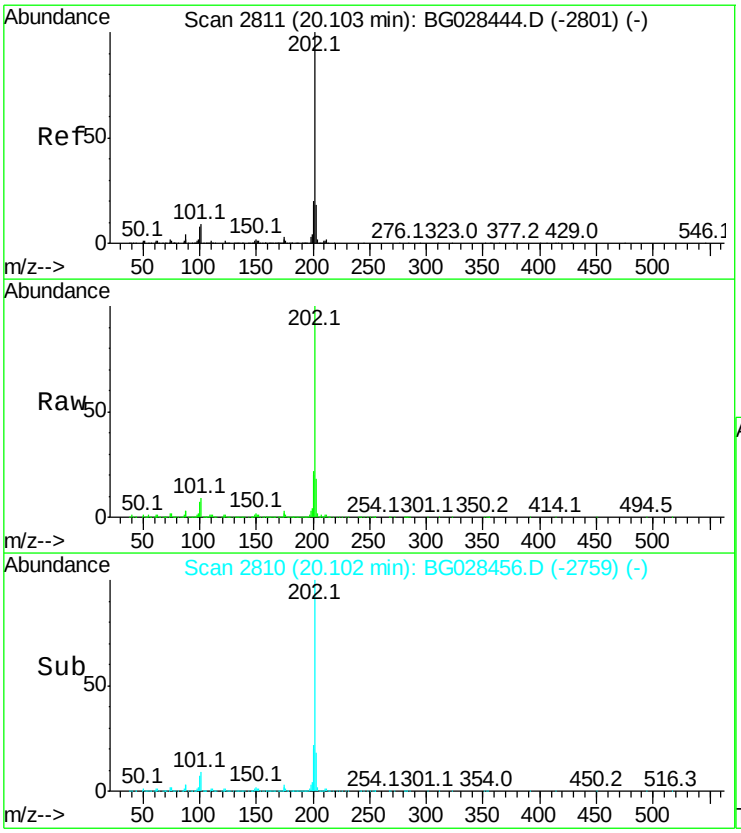

#74
Fluoranthene
Concen: 19.715 ng/ul
RT: 19.74 min Scan# 2748
Delta R.T. -0.01 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:202 Resp: 377014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 7.6 | 6.2 | 9.2 |
| 100 | 6.2 | 5.2 | 7.8 |

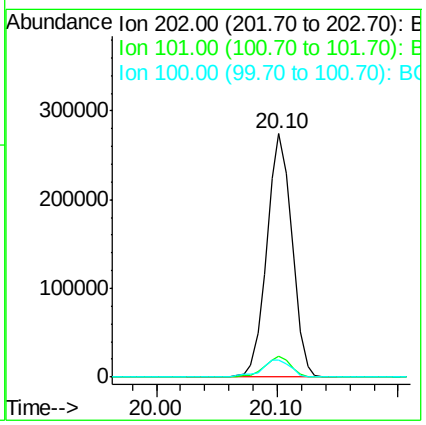


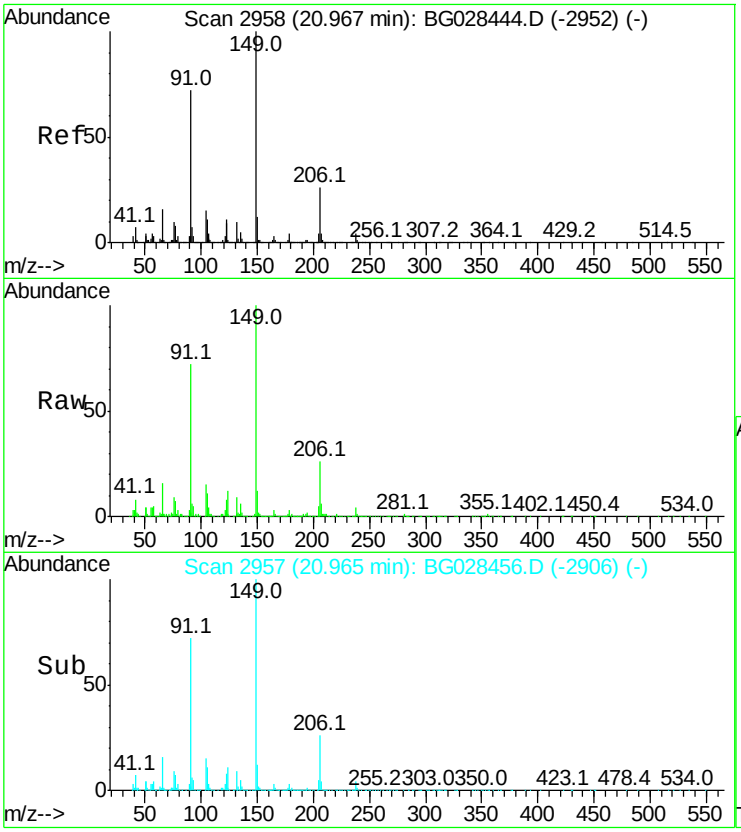




#77
Pyrene
Concen: 17.749 ng/ul
RT: 20.10 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:202 Resp: 393937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.7 | 6.9 | 10.3 |
| 100 | 6.8 | 6.6 | 10.0 |



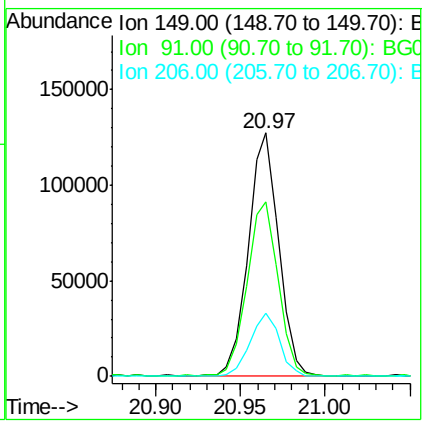


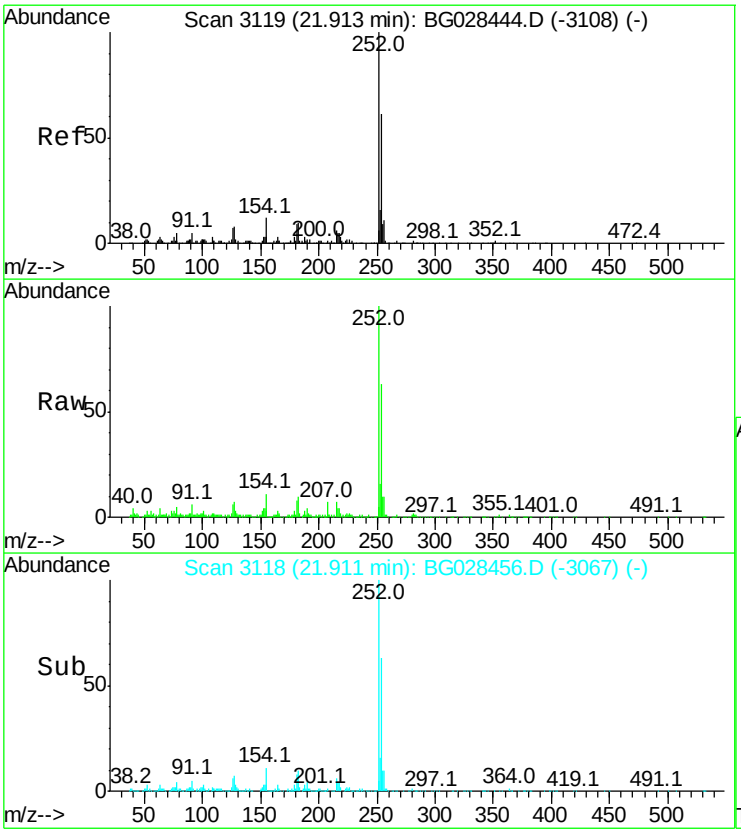

#78
Butylbenzylphthalate
Concen: 19.103 ng/ul
RT: 20.97 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:149 Resp: 158840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 71.6 | 65.8 | 98.6 |
| 206 | 26.0 | 20.1 | 30.1 |

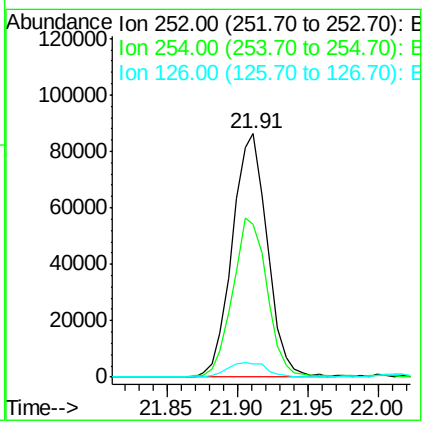


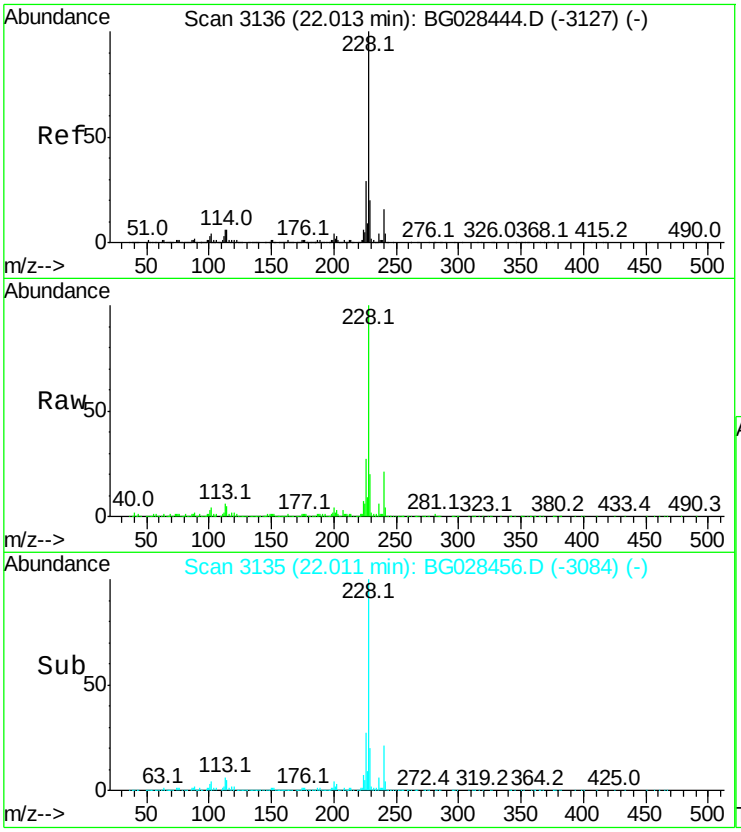




#79
3,3'-Dichlorobenzidine
Concen: 20.879 ng/ul
RT: 21.91 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:252 Resp: 149858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 62.9 | 49.0 | 73.6 |
| 126 | 5.5 | 5.1 | 7.7 |



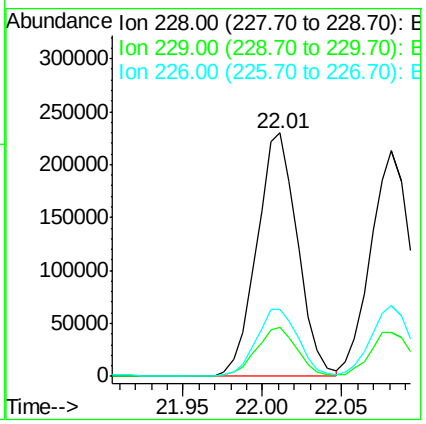


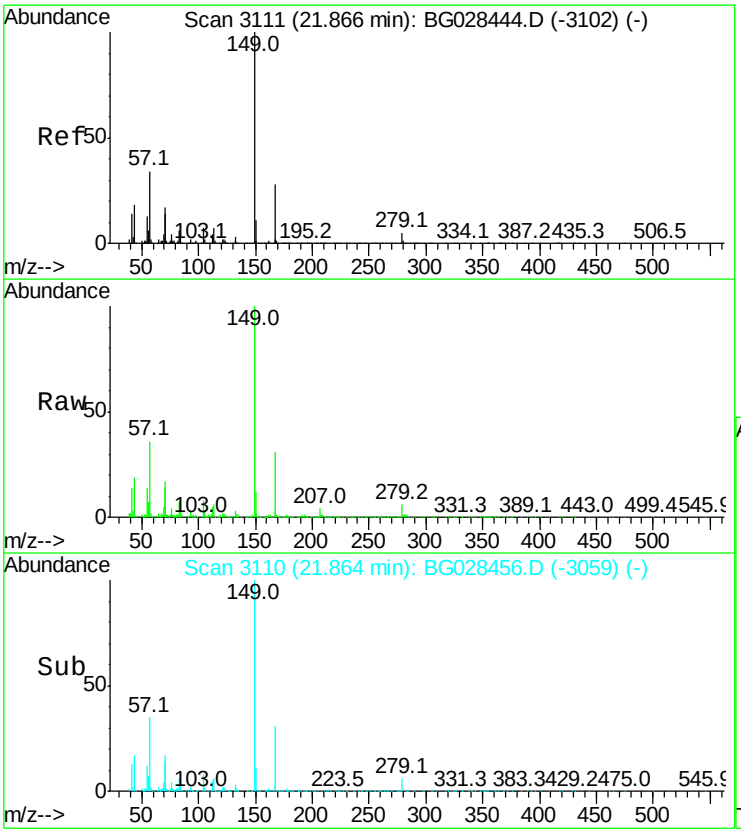

#80
Benzo(a)anthracene
Concen: 19.099 ng/ul
RT: 22.01 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:228 Resp: 410527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 20.3 | 16.3 | 24.5 |
| 226 | 27.5 | 21.9 | 32.9 |

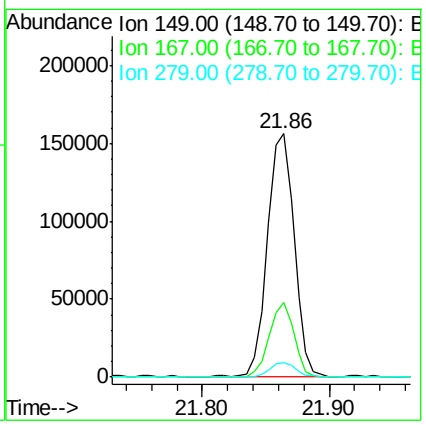


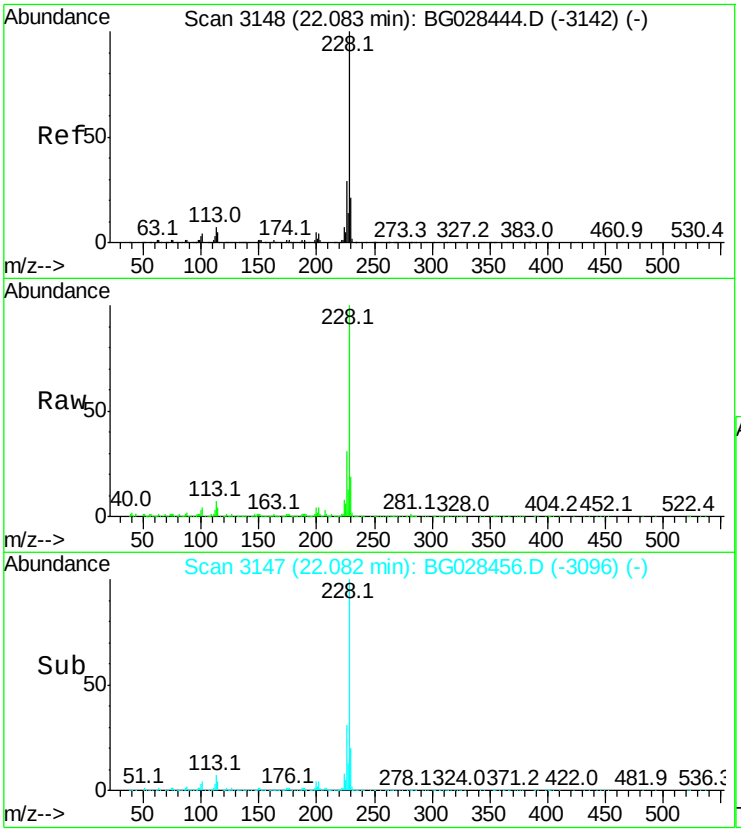




#81
Bis(2-ethylhexyl)phthalate
Concen: 19.296 ng/ul
RT: 21.86 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:149 Resp: 228181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 30.9 | 21.8 | 32.8 |
| 279 | 6.1 | 4.5 | 6.7 |



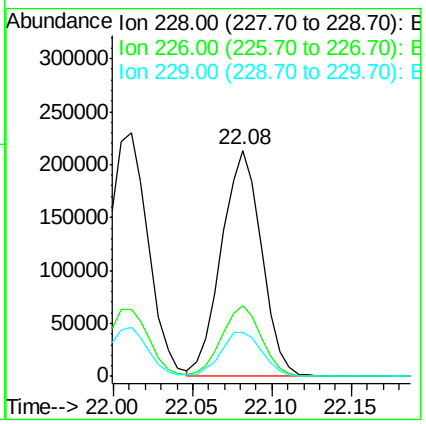


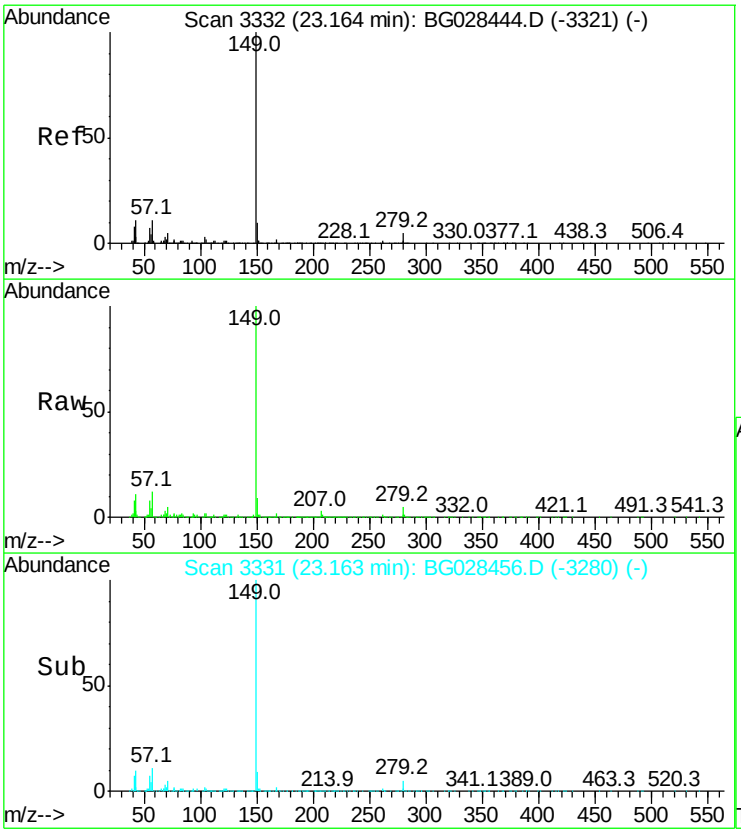

#82
Chrysene
Concen: 19.285 ng/ul
RT: 22.08 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:228 Resp: 373324

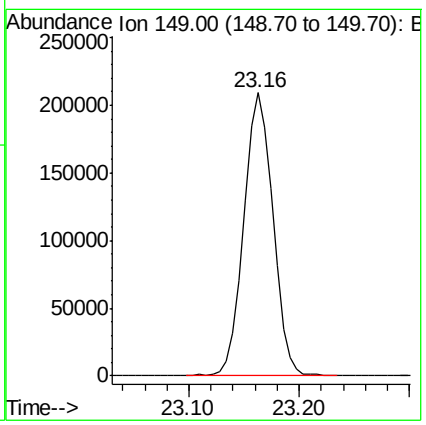
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.3 | 24.0 | 36.0 |
| 229 | 19.5 | 16.9 | 25.3 |

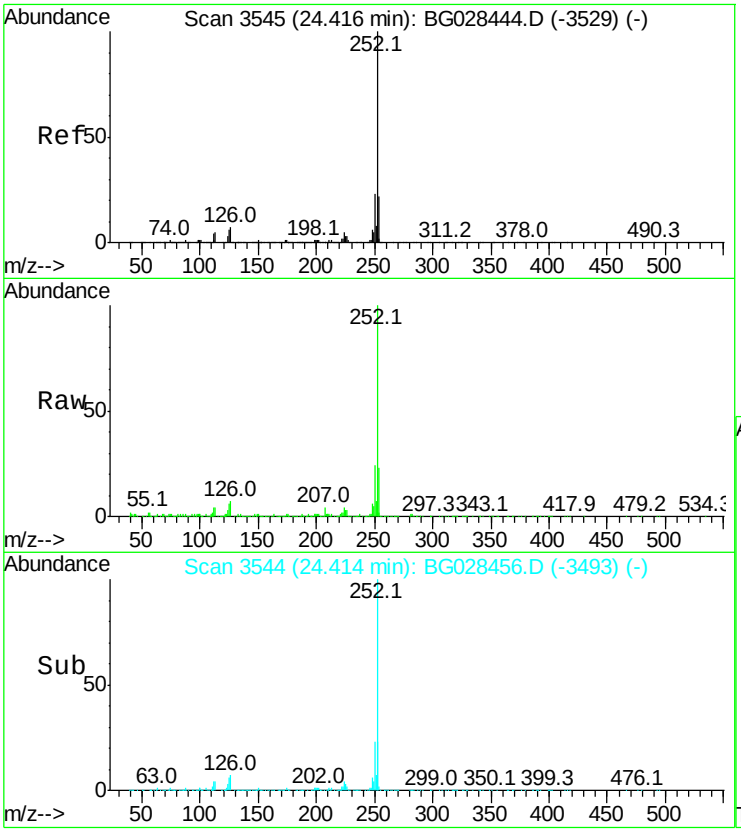



#84
Di-n-octyl phthalate
Concen: 17.895 ng/ul
RT: 23.16 min Scan# 3331
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:149 Resp: 388044



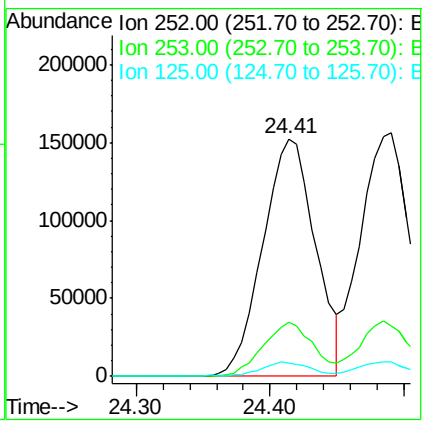


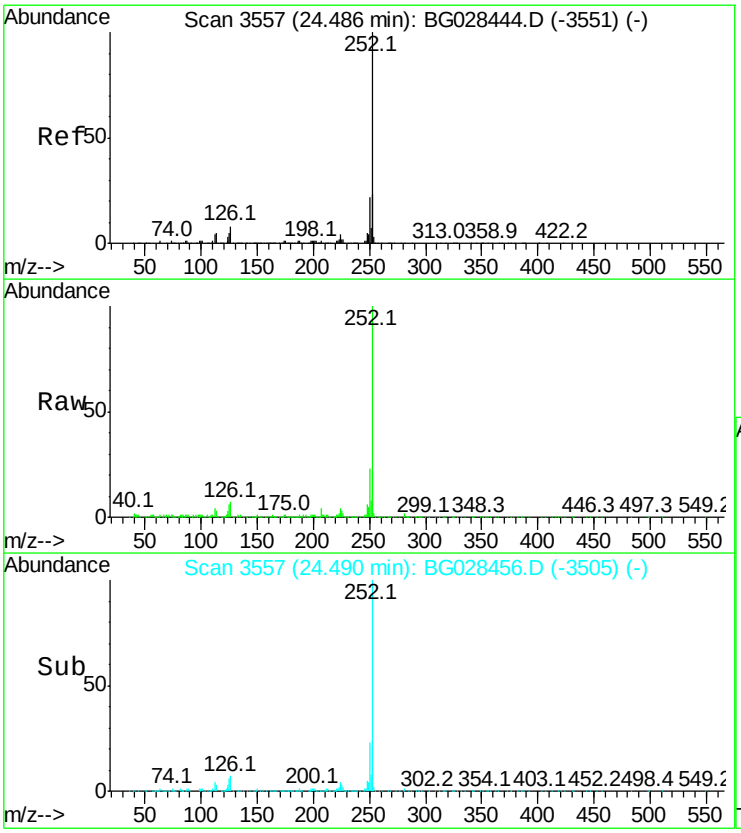

#85
Benzo(b)fluoranthene
Concen: 19.255 ng/ul
RT: 24.41 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:252 Resp: 416911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 17.7 | 26.5 |
| 125 | 5.5 | 4.0 | 6.0 |

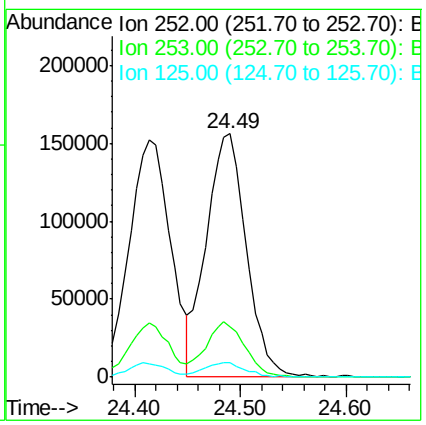


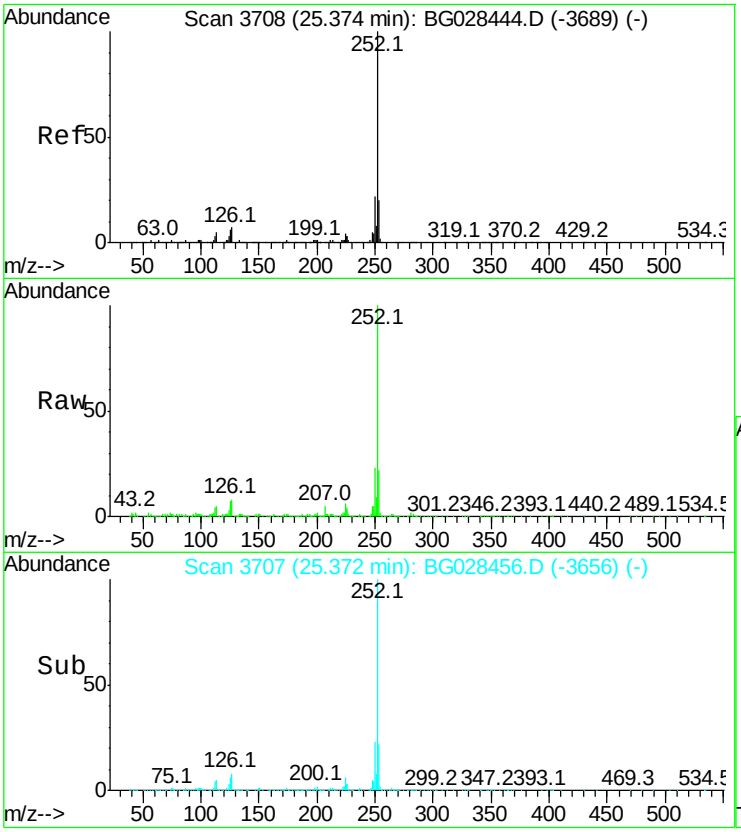




#86
Benzo(k)fluoranthene
Concen: 19.443 ng/ul
RT: 24.49 min Scan# 3557
Delta R.T. 0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:252 Resp: 411231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.8 | 18.5 | 27.7 |
| 125 | 5.9 | 4.1 | 6.1 |



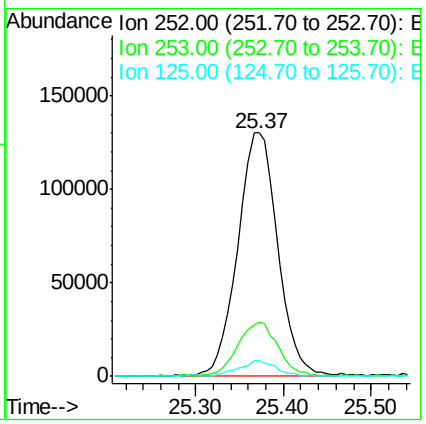


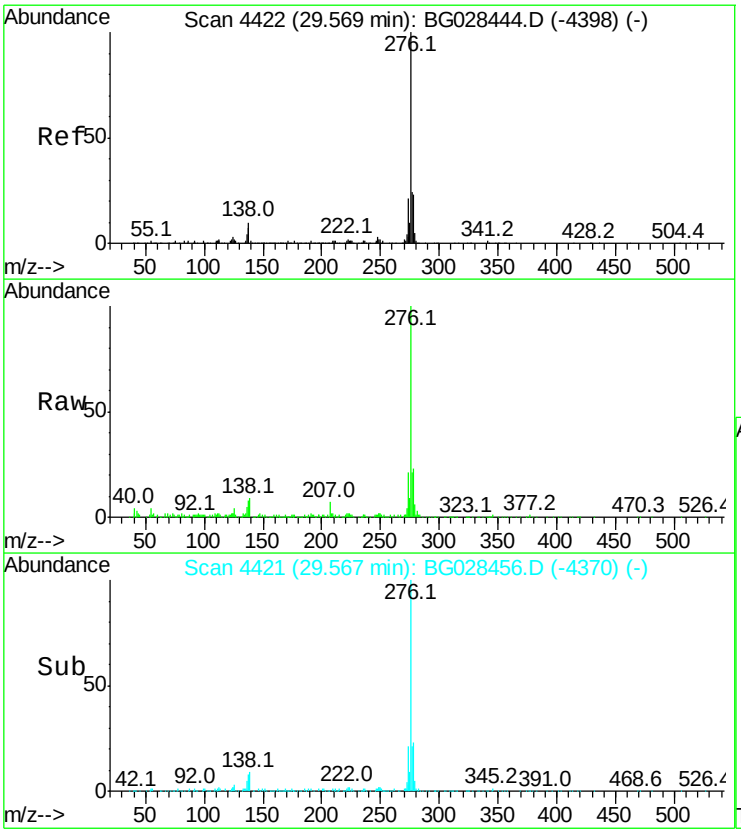

#88
Benzo(a)pyrene
Concen: 19.193 ng/ul
RT: 25.37 min Scan# 3707
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:252 Resp: 402377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.8 | 26.6 |
| 125 | 6.6 | 5.4 | 8.0 |

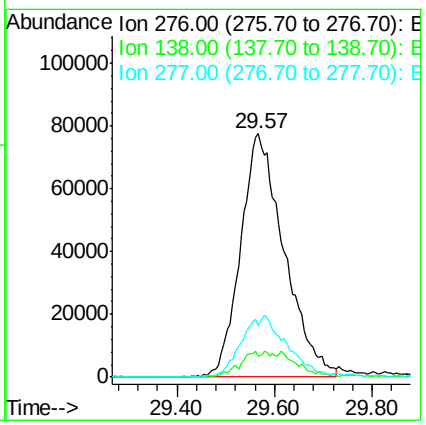


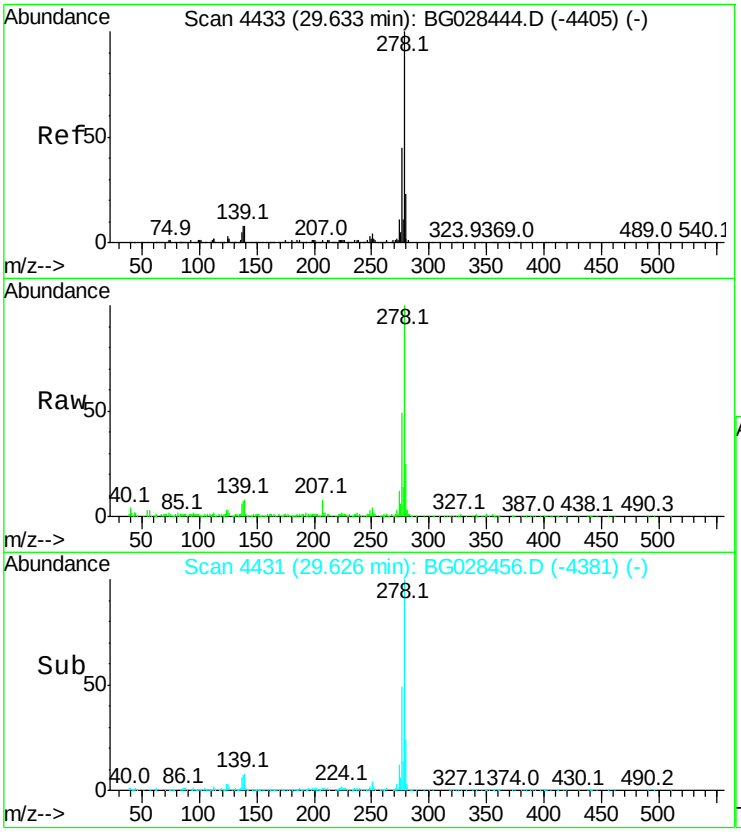




#89
Indeno(1,2,3-cd)pyrene
Concen: 19.567 ng/ul
RT: 29.57 min Scan# 4421
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:276 Resp: 480372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 8.6 | 8.2 | 12.4 |
| 277 | 21.2 | 18.6 | 28.0 |



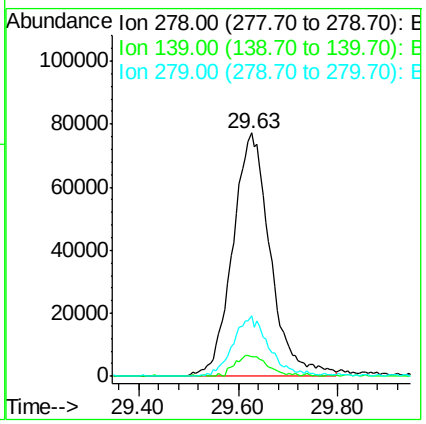


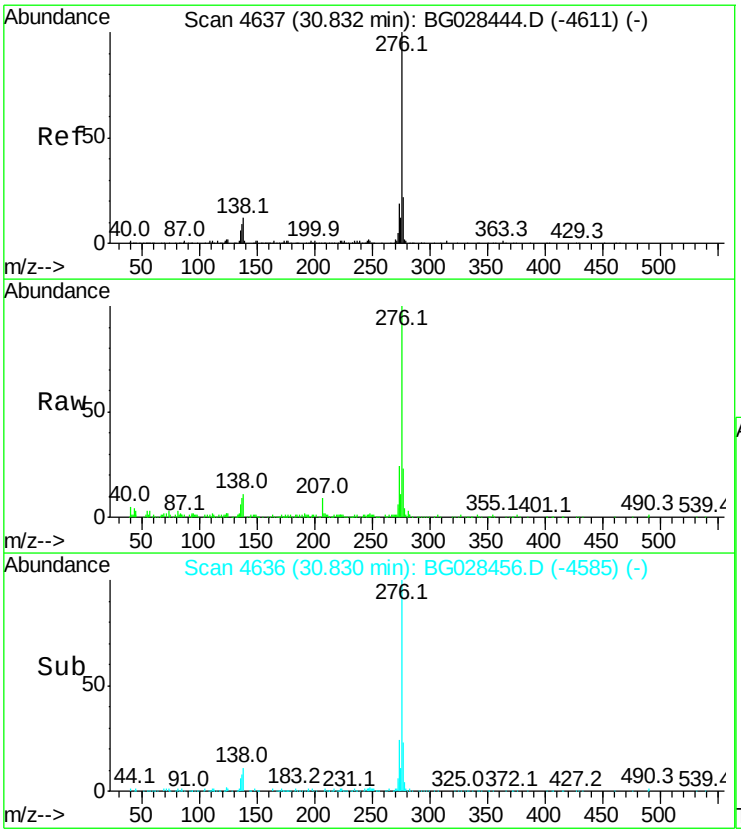

#90
Dibenzo(a,h)anthracene
Concen: 19.693 ng/ul
RT: 29.63 min Scan# 4431
Delta R.T. -0.01 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02083

Tgt Ion:278 Resp: 405223

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 8.2 | 6.7 | 10.1 |
| 279 | 24.7 | 20.9 | 31.3 |




#91
Benzo(g,h,i)perylene
Concen: 19.398 ng/ul
RT: 30.83 min Scan# 4636
Delta R.T. -0.00 min
Lab File: BG028456.D
Acq: 24 Aug 2017 11:27

Tgt Ion:276 Resp: 391785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 11.3 | 8.6 | 12.8 |
| 277 | 23.3 | 17.6 | 26.4 |