Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121415\
Data File : BG020148.D
Acq On : 14 Dec 2015 3:58
Operator : UM/SJ
Sample : SSTD16031
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTD16031

Quant Time: Dec 14 07:15:52 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 07:08:16 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.10 | 152 | 21359 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.92 | 136 | 99255 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.73 | 164 | 70086 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 17.48 | 188 | 165810 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.75 | 240 | 184362 | 20.00 | ng/ul | 0.01 |
| 86) Perylene-d12 | 25.02 | 264 | 175201 | 20.00 | ng/ul | 0.01 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.47 | 96 | 22768 | 46.14 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.26 | 99 | 321764 | 150.13 | ng/ul | 0.01 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.43 | 67 | 181784 | 131.88 | ng/ul | 0.01 |
| 9) 2-Chlorophenol-d4 | 7.64 | 132 | 238569 | 168.35 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.82 | 113 | 268716 | 149.91 | ng/ul | 0.03 |
| 19) Nitrobenzene-d5 | 9.28 | 128 | 125510 | 153.13 | ng/ul | 0.01 |
| 22) 2-Nitrophenol-d4 | 10.00 | 143 | 150901 | 165.95 | ng/ul | 0.01 |
| 26) 2,4-Dichlorophenol-d3 | 10.54 | 165 | 285478 | 145.04 | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4 | 11.05 | 131 | 266838 | 140.44 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6 | 14.15 | 166 | 843967 | 134.31 | ng/ul | 0.02 |
| 47) Acenaphthylene-d8 | 14.43 | 160 | 995773 | 144.16 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 14.94 | 143 | 161715 | 158.73 | ng/ul | 0.03 |
| 58) Fluorene-d10 | 15.73 | 176 | 752933 | 133.98 | ng/ul | 0.01 |
| 63) 4,6-Dinitro-2-methylphenol | 15.85 | 200 | 178683 | 170.06 | ng/ul | 0.03 |
| 71) Anthracene-d10 | 17.58 | 188 | 1120065 | 139.27 | ng/ul | 0.01 |
| 79) Pyrene-d10 | 19.86 | 212 | 1220419 | 142.78 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 24.82 | 264 | 1416804 | 154.79 | ng/ul | 0.04 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.50 | 88 | 28420 | 47.38 | ng/uL | 96 |
| 4) Benzaldehyde | 7.24 | 77 | 151253 | 100.89 | ng/ul | 95 |
| 6) Phenol | 7.29 | 94 | 335532 | 144.59 | ng/ul | 95 |
| 8) Bis(2-Chloroethyl)ether | 7.52 | 93 | 220190 | 137.57 | ng/ul | 97 |
| 10) 2-Chlorophenol | 7.67 | 128 | 247008 | 175.09 | ng/ul | 96 |
| 11) 2-Methylphenol | 8.55 | 108 | 256708 | 150.03 | ng/ul | 90 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.64 | 45 | 315371 | 202.86 | ng/ul | 99 |
| 14) Acetophenone | 8.94 | 105 | 408786 | 139.59 | ng/ul | 100 |
| 15) N-Nitroso-di-n-propylamine | 8.95 | 70 | 218796 | 113.73 | ng/ul | 96 |
| 16) 4-Methylphenol | 8.89 | 108 | 281539 | 145.27 | ng/ul | 99 |
| 17) Hexachloroethane | 9.19 | 117 | 93740 | 143.80 | ng/ul | 99 |
| 20) Nitrobenzene | 9.32 | 77 | 322793 | 115.67 | ng/ul | 99 |
| 21) Isophorone | 9.86 | 82 | 610564 | 112.94 | ng/ul | 99 |
| 23) 2-Nitrophenol | 10.03 | 139 | 153650 | 153.92 | ng/ul | 96 |
| 24) 2,4-Dimethylphenol | 10.09 | 107 | 335361 | 130.06 | ng/ul | 99 |
| 25) Bis(2-Chloroethoxy)methane | 10.33 | 93 | 327943 | 121.08 | ng/ul | 97 |
| 27) 2,4-Dichlorophenol | 10.57 | 162 | 288698 | 151.70 | ng/ul | 96 |
| 28) Naphthalene | 10.97 | 128 | 788122 | 145.57 | ng/ul | 96 |
| 30) 4-Chloroaniline | 11.08 | 127 | 267361 | 135.89 | ng/ul | 99 |
| 31) Hexachlorobutadiene | 11.25 | 225 | 208459 | 126.82 | ng/ul | 96 |
| 32) Caprolactam | 11.91 | 113 | 63296 | 84.28 | ng/ul | 92 |
| 33) 4-Chloro-3-methylphenol | 12.21 | 107 | 323283 | 125.28 | ng/ul | 91 |
| 34) 2-Methylnaphthalene | 12.57 | 142 | 595872 | 139.98 | ng/ul | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121415\
Data File : BG020148.D
Acq On : 14 Dec 2015 3:58
Operator : UM/SJ
Sample : SSTD16031
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTD16031

Quant Time: Dec 14 07:15:52 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 07:08:16 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 35) 1-Methylnaphthalene | 12.79 | 142 | 569966 | 134.58 | ng/ul# | 96 |
| 37) 1,2,4,5-Tetrachlorobenzene | 12.93 | 216 | 415788 | 148.25 | ng/ul | 98 |
| 38) Hexachlorocyclopentadiene | 12.91 | 237 | 285316 | 174.82 | ng/ul | 96 |
| 39) 2,4,6-Trichlorophenol | 13.18 | 196 | 273529 | 158.54 | ng/ul | 98 |
| 40) 2,4,5-Trichlorophenol | 13.25 | 196 | 297784 | 161.73 | ng/ul | 97 |
| 41) 1,1'-Biphenyl | 13.58 | 154 | 800025 | 151.31 | ng/ul | 100 |
| 42) 2-Chloronaphthalene | 13.62 | 162 | 649071 | 157.36 | ng/ul | 96 |
| 43) 2-Nitroaniline | 13.83 | 65 | 234574 | 140.24 | ng/ul | 100 |
| 45) Dimethylphthalate | 14.19 | 163 | 849621 | 136.16 | ng/ul | 97 |
| 46) 2,6-Dinitrotoluene | 14.32 | 165 | 194930 | 153.66 | ng/ul | 99 |
| 48) Acenaphthylene | 14.46 | 152 | 1018904 | 146.62 | ng/ul | 96 |
| 49) 3-Nitroaniline | 14.65 | 138 | 157674 | 147.36 | ng/ul | 93 |
| 50) Acenaphthene | 14.80 | 153 | 711664 | 149.70 | ng/ul | 97 |
| 51) 2,4-Dinitrophenol | 14.85 | 184 | 136367 | 170.72 | ng/ul | 99 |
| 53) 4-Nitrophenol | 14.96 | 109 | 152558 | 129.40 | ng/ul | 93 |
| 54) Dibenzofuran | 15.14 | 168 | 1003748 | 143.19 | ng/ul | 94 |
| 55) 2,4-Dinitrotoluene | 15.10 | 165 | 271859 | 139.68 | ng/ul | 96 |
| 56) 2,3,4,6-Tetrachlorophenol | 15.36 | 232 | 291692 | 153.21 | ng/ul | 99 |
| 57) Diethylphthalate | 15.55 | 149 | 860684 | 136.30 | ng/ul | 97 |
| 59) Fluorene | 15.78 | 166 | 817462 | 135.62 | ng/ul | 98 |
| 60) 4-Chlorophenyl-phenylether | 15.77 | 204 | 481208 | 138.16 | ng/ul | 96 |
| 61) 4-Nitroaniline | 15.83 | 138 | 177780 | 141.07 | ng/ul | 94 |
| 64) 4,6-Dinitro-2-methylphenol | 15.87 | 198 | 188103 | 168.64 | ng/ul | 99 |
| 65) N-Nitrosodiphenylamine | 15.98 | 169 | 730254 | 161.10 | ng/ul | 97 |
| 66) 4-Bromophenyl-phenylether | 16.67 | 248 | 333109 | 166.83 | ng/ul | 99 |
| 67) Hexachlorobenzene | 16.78 | 284 | 351913 | 166.61 | ng/ul | 93 |
| 68) Atrazine | 16.94 | 200 | 301420 | 145.24 | ng/ul | 99 |
| 69) Pentachlorophenol | 17.12 | 266 | 221944 | 184.39 | ng/ul | 97 |
| 70) Phenanthrene | 17.52 | 178 | 1308701 | 145.38 | ng/ul | 95 |
| 72) Anthracene | 17.62 | 178 | 1292936 | 142.28 | ng/ul# | 92 |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.54 | 216 | 458752 | 193.98 | ng/uL | 96 |
| 74) Pentachlorobenzene | 15.06 | 250 | 418591 | 173.66 | ng/uL | 96 |
| 75) Carbazole | 17.88 | 167 | 1132556 | 154.24 | ng/ul | 94 |
| 76) Di-n-butylphthalate | 18.43 | 149 | 1252609 | 133.80 | ng/ul# | 96 |
| 77) Fluoranthene | 19.52 | 202 | 1477535 | 132.03 | ng/ul | 96 |
| 80) Pyrene | 19.89 | 202 | 1437069 | 130.57 | ng/ul# | 95 |
| 81) Butylbenzylphthalate | 20.76 | 149 | 609215 | 167.79 | ng/ul | 97 |
| 82) 3,3'-Dichlorobenzidine | 21.64 | 252 | 447022 | 134.08 | ng/ul | 94 |
| 83) Benzo(a)anthracene | 21.74 | 228 | 1580917 | 141.10 | ng/ul | 91 |
| 84) Bis(2-ethylhexyl)phthalate | 21.62 | 149 | 875816 | 165.24 | ng/ul | 97 |
| 85) Chrysene | 21.74 | 228 | 1580917 | 149.56 | ng/ul | 94 |
| 87) Di-n-octyl phthalate | 22.85 | 149 | 1444760 | 165.05 | ng/ul | 100 |
| 88) Benzo(b)fluoranthene | 23.99 | 252 | 1621239 | 149.24 | ng/ul | 95 |
| 89) Benzo(k)fluoranthene | 24.07 | 252 | 1556995 | 148.99 | ng/ul | 97 |
| 91) Benzo(a)pyrene | 24.90 | 252 | 1553919 | 148.81 | ng/ul | 95 |
| 92) Indeno(1,2,3-cd)pyrene | 28.79 | 276 | 1979509 | 167.41 | ng/ul | 95 |
| 93) Dibenzo(a,h)anthracene | 28.87 | 278 | 1603607 | 165.46 | ng/ul | 98 |
| 94) Benzo(g,h,i)perylene | 29.99 | 276 | 1620633 | 166.53 | ng/ul | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121415\
Data File : BG020148.D
Acq On : 14 Dec 2015 3:58
Operator : UM/SJ
Sample : SSTD16031
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Quant Time: Dec 14 07:15:52 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 07:08:16 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|

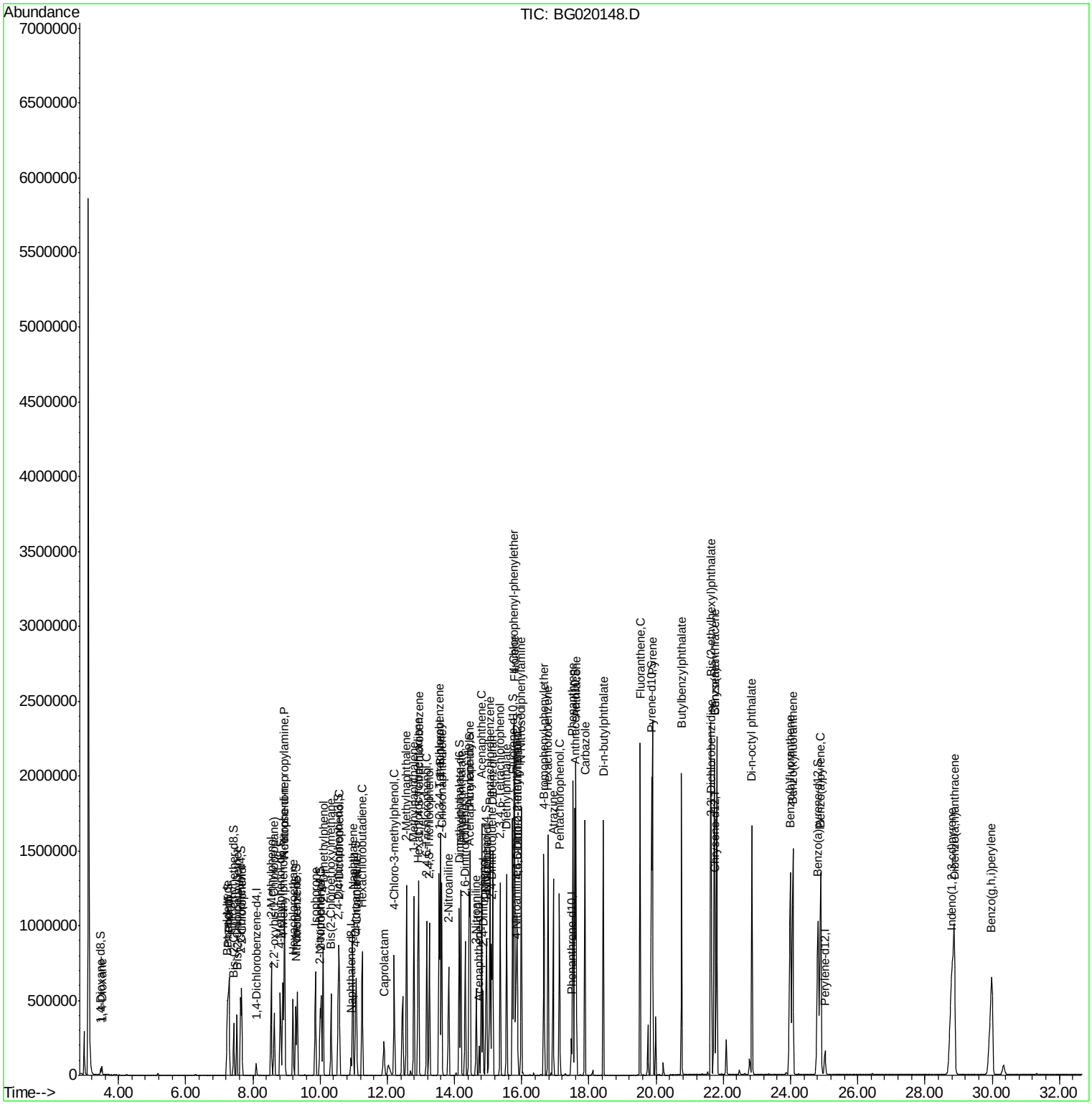
(#) = qualifier out of range (m) = manual integration (+) = signals summed

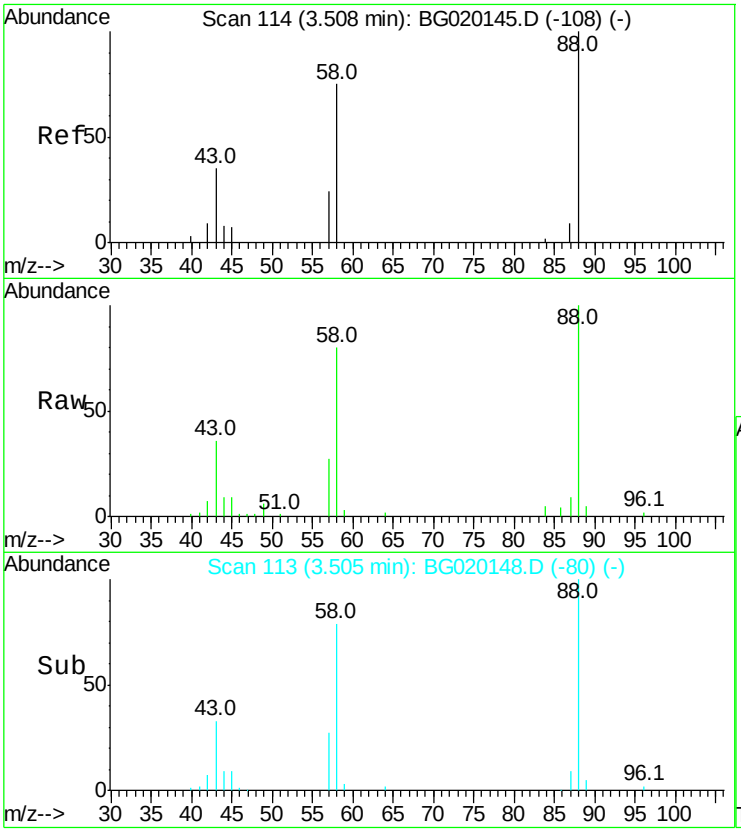
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121415\
Data File : BG020148.D
Acq On : 14 Dec 2015 3:58
Operator : UM/SJ
Sample : SSTD16031
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Quant Time: Dec 14 07:15:52 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 07:08:16 2015
Response via : Initial Calibration



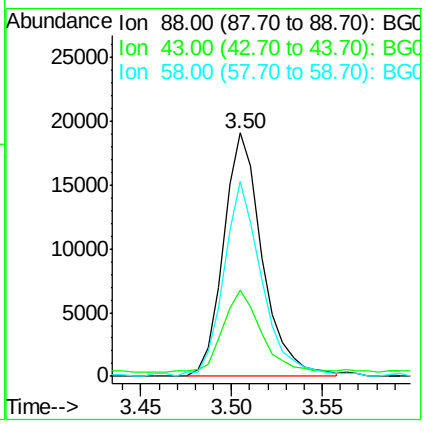


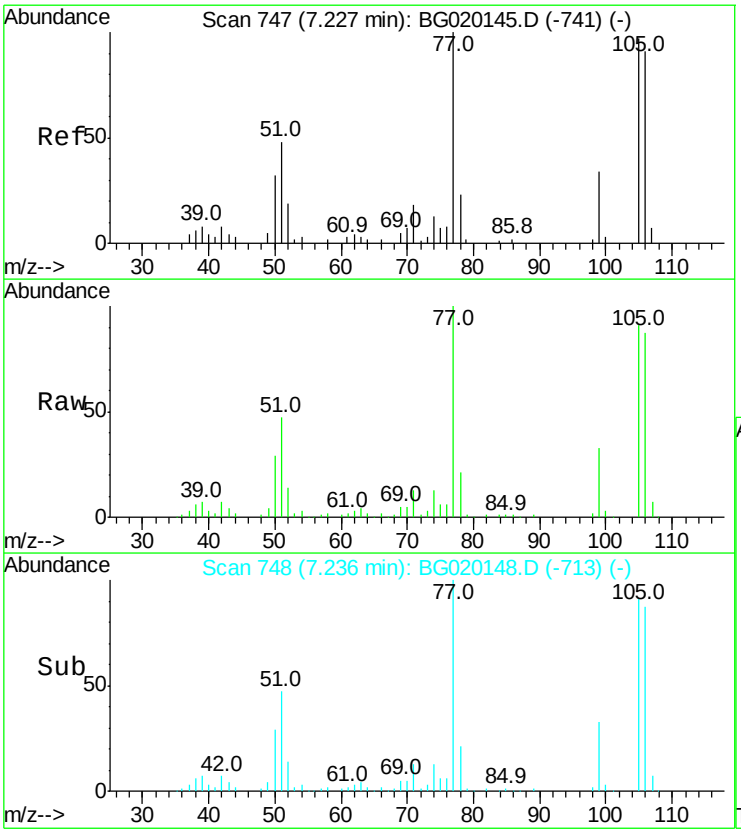

#2
1,4-Dioxane
Concen: 47.38 ng/uL
RT: 3.50 min Scan# 113
Delta R.T. -0.00 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion: 88 Resp: 28420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 35.5 | 27.8 | 41.8 |
| 58 | 80.0 | 59.9 | 89.9 |

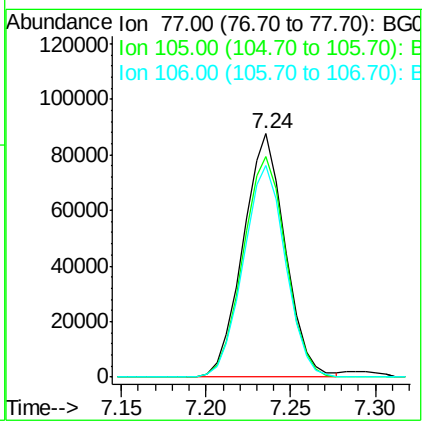


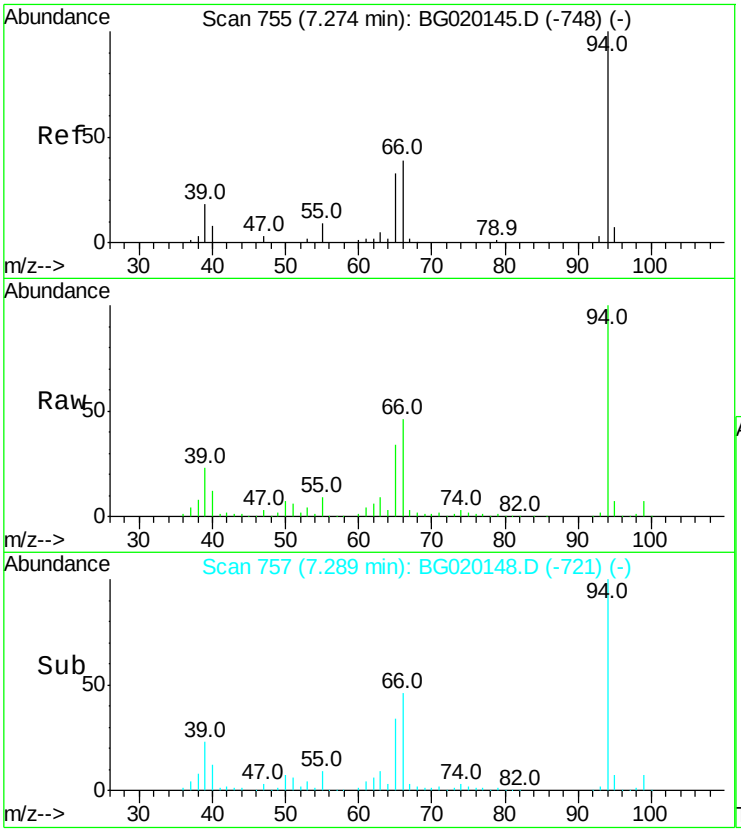




#4
Benzaldehyde
Concen: 100.89 ng/ul
RT: 7.24 min Scan# 748
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion: 77 Resp: 151253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 90.7 | 77.8 | 116.6 |
| 106 | 86.8 | 72.6 | 109.0 |



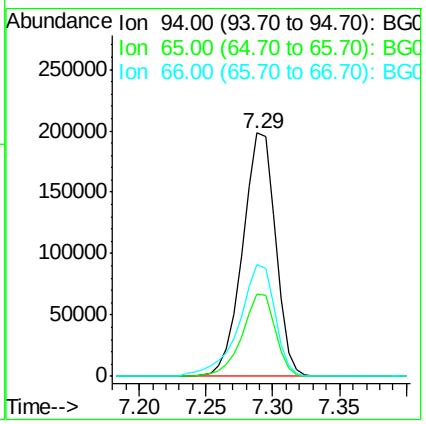


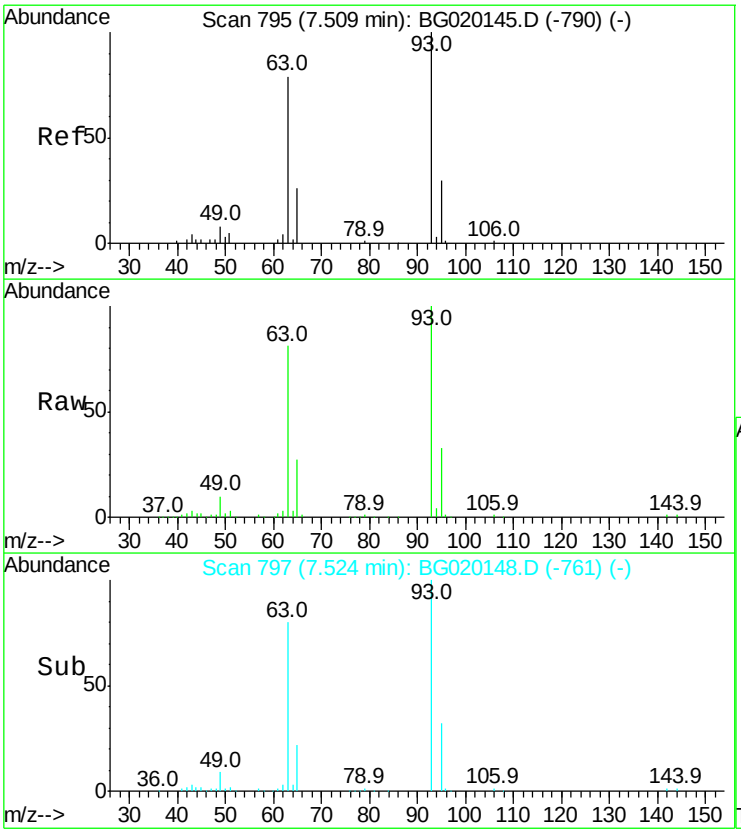

#6
Phenol
Concen: 144.59 ng/ul
RT: 7.29 min Scan# 757
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion: 94 Resp: 335532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 34.0 | 26.3 | 39.5 |
| 66 | 46.1 | 33.3 | 49.9 |

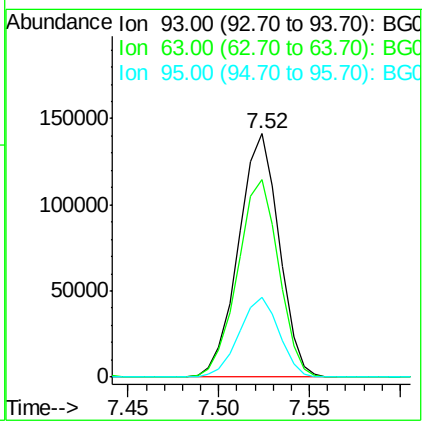


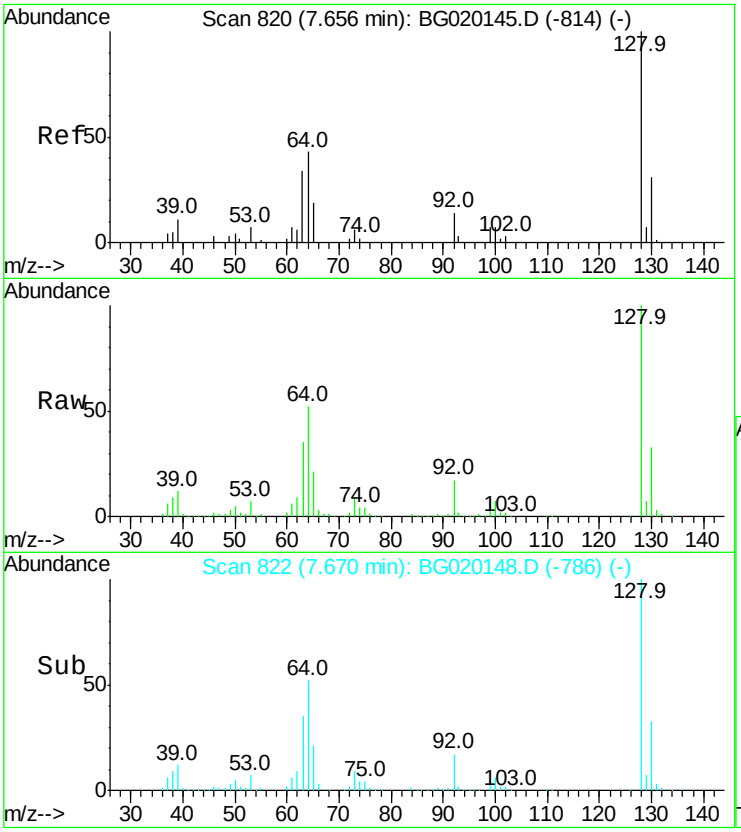




#8
Bis(2-Chloroethyl)ether
Concen: 137.57 ng/ul
RT: 7.52 min Scan# 797
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion: 93 Resp: 220190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 81.3 | 63.6 | 95.4 |
| 95 | 32.5 | 23.7 | 35.5 |



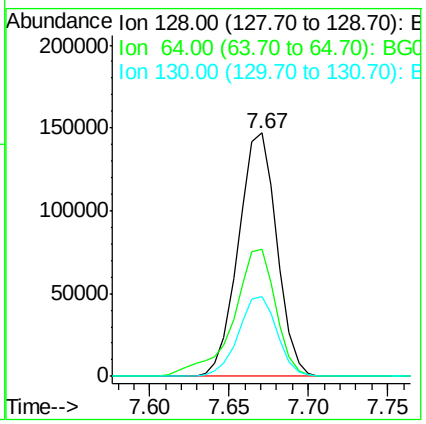


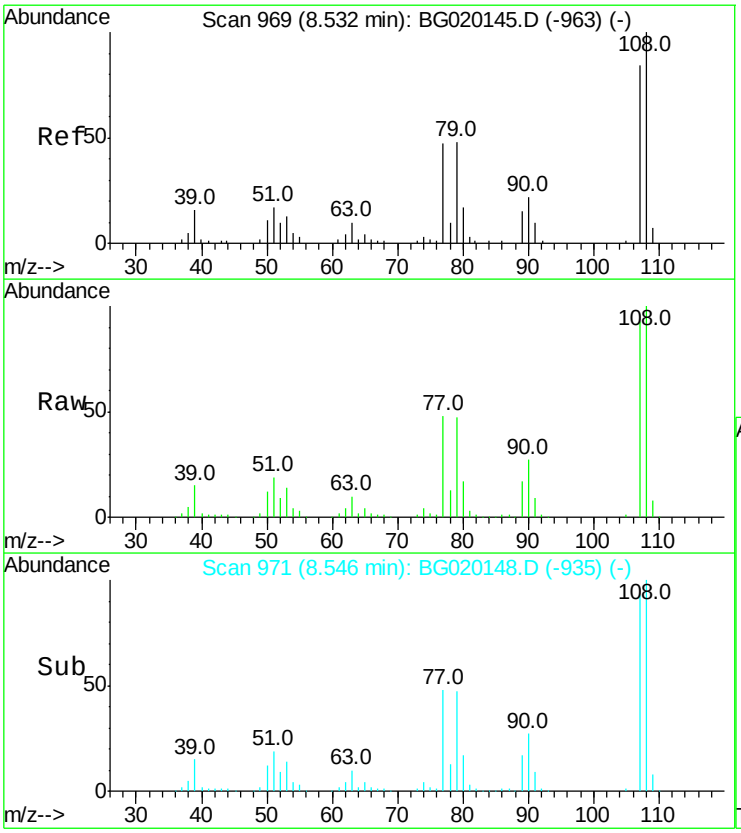

#10
2-Chlorophenol
Concen: 175.09 ng/ul
RT: 7.67 min Scan# 822
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:128 Resp: 247008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 52.0 | 39.4 | 59.0 |
| 130 | 32.6 | 24.6 | 36.8 |

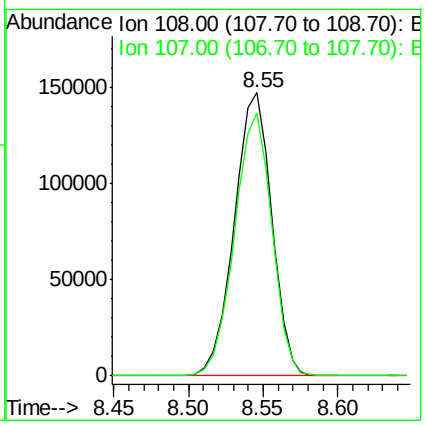


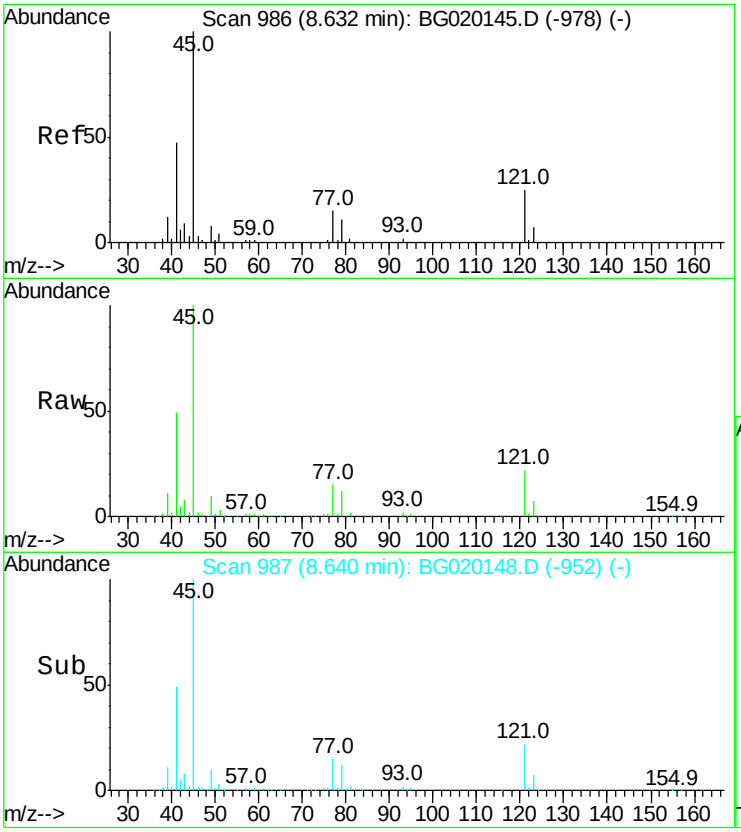




#11
2-Methylphenol
Concen: 150.03 ng/ul
RT: 8.55 min Scan# 971
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:108 Resp: 256708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 93.1 | 67.5 | 101.3 |



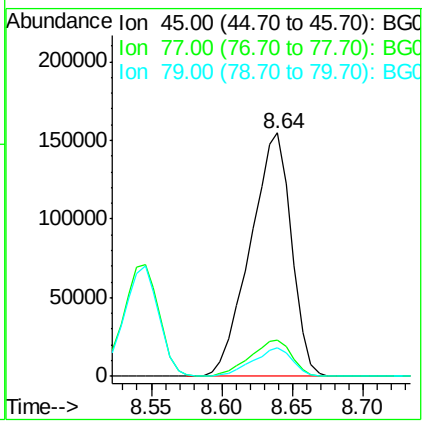


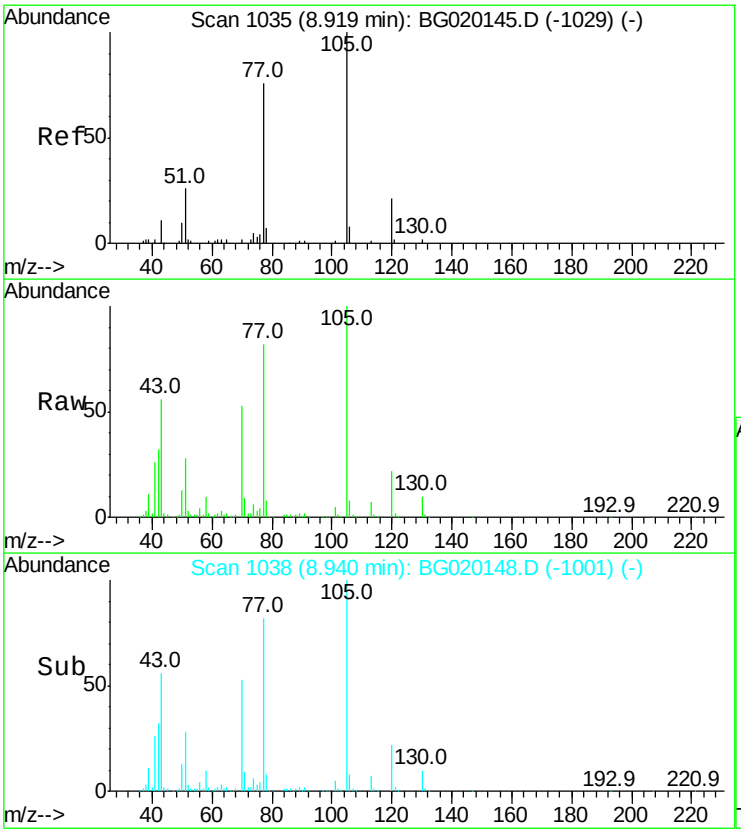

#12
2,2'-oxybis(1-Chloropropane)
Concen: 202.86 ng/ul
RT: 8.64 min Scan# 987
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion: 45 Resp: 315371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 14.8 | 12.1 | 18.1 |
| 79 | 11.6 | 9.0 | 13.4 |

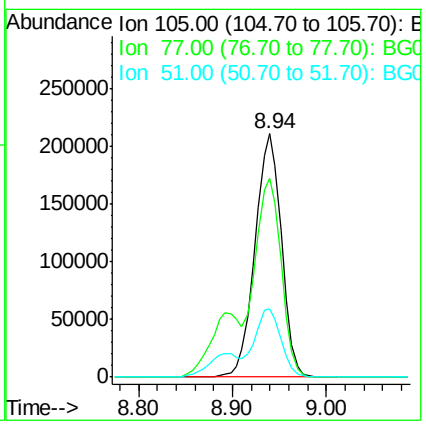


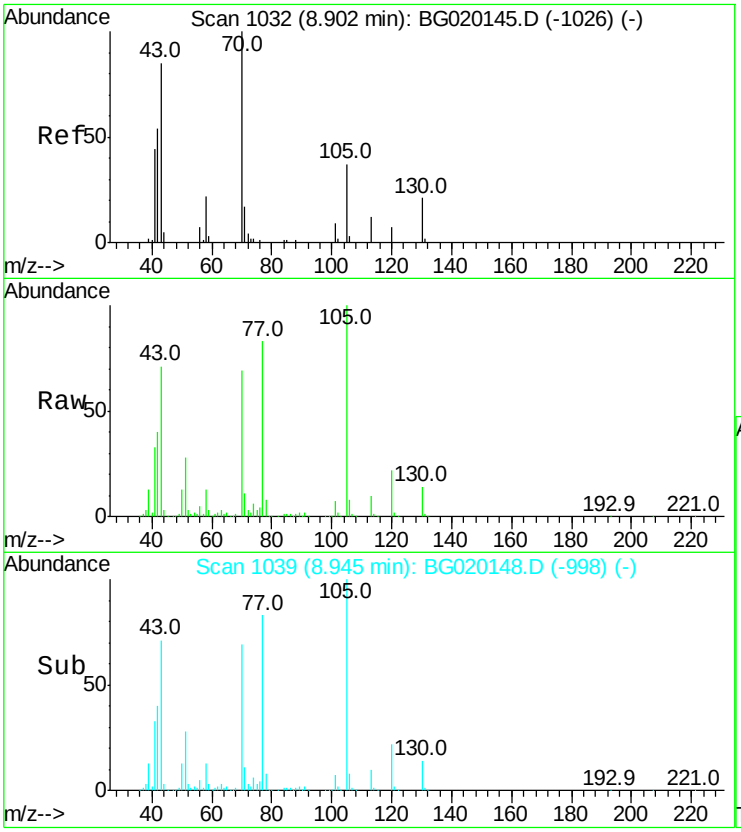




#14
Acetophenone
Concen: 139.59 ng/ul
RT: 8.94 min Scan# 1038
Delta R.T. 0.02 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:105 Resp: 408786

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 81.8 | 65.2 | 97.8 |
| 51 | 28.0 | 22.6 | 33.8 |



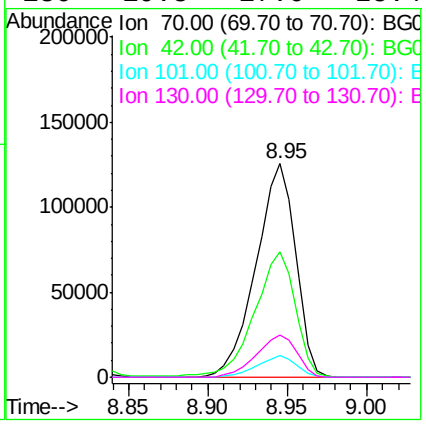


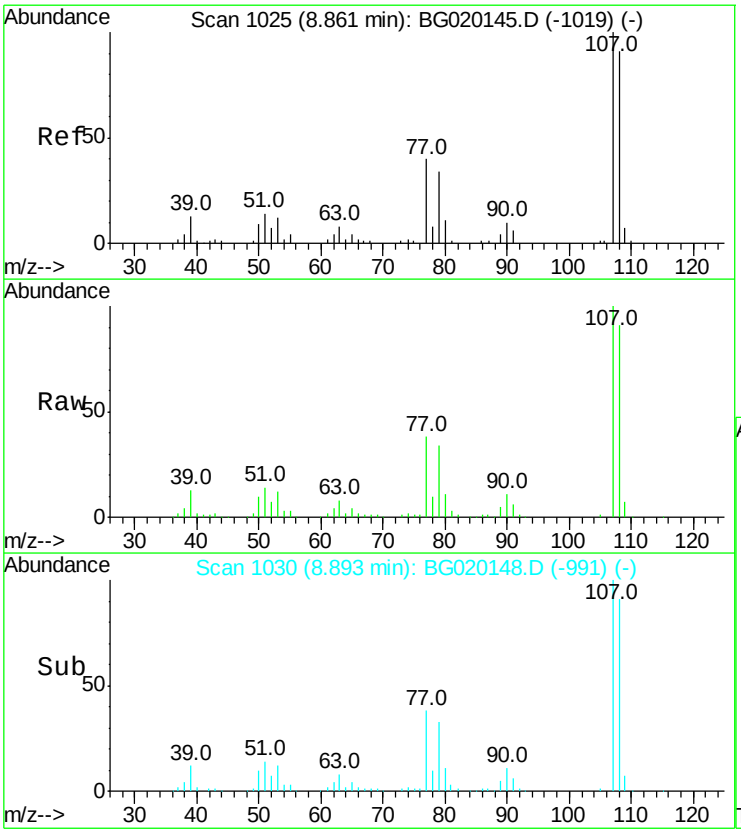

#15
N-Nitroso-di-n-propylamine
Concen: 113.73 ng/ul
RT: 8.95 min Scan# 1039
Delta R.T. 0.04 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion: 70 Resp: 218796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 58.9 | 44.3 | 66.5 |
| 101 | 10.1 | 7.6 | 11.4 |
| 130 | 19.8 | 17.0 | 25.4 |

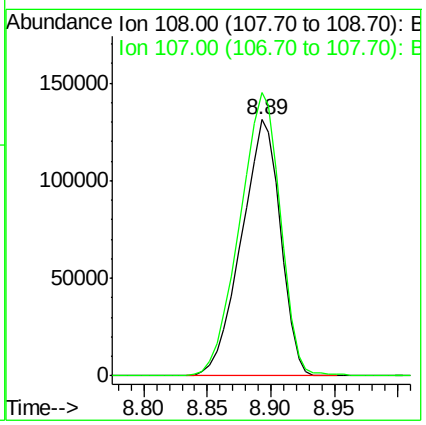


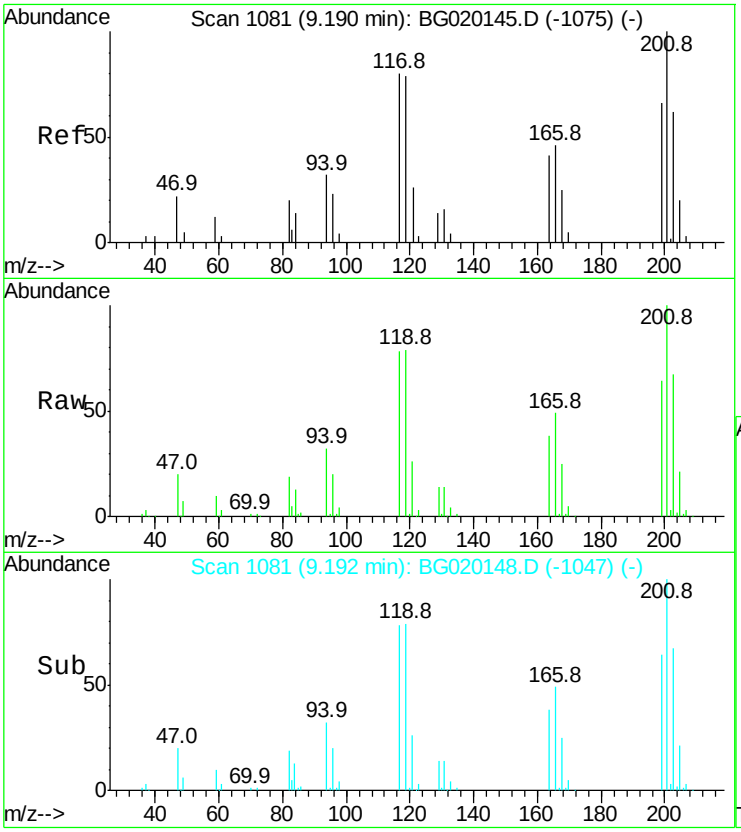




#16
4-Methylphenol
Concen: 145.27 ng/ul
RT: 8.89 min Scan# 1030
Delta R.T. 0.03 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:108 Resp: 281539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 110.5 | 88.9 | 133.3 |



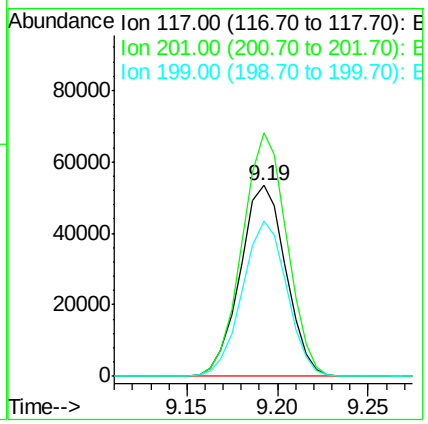


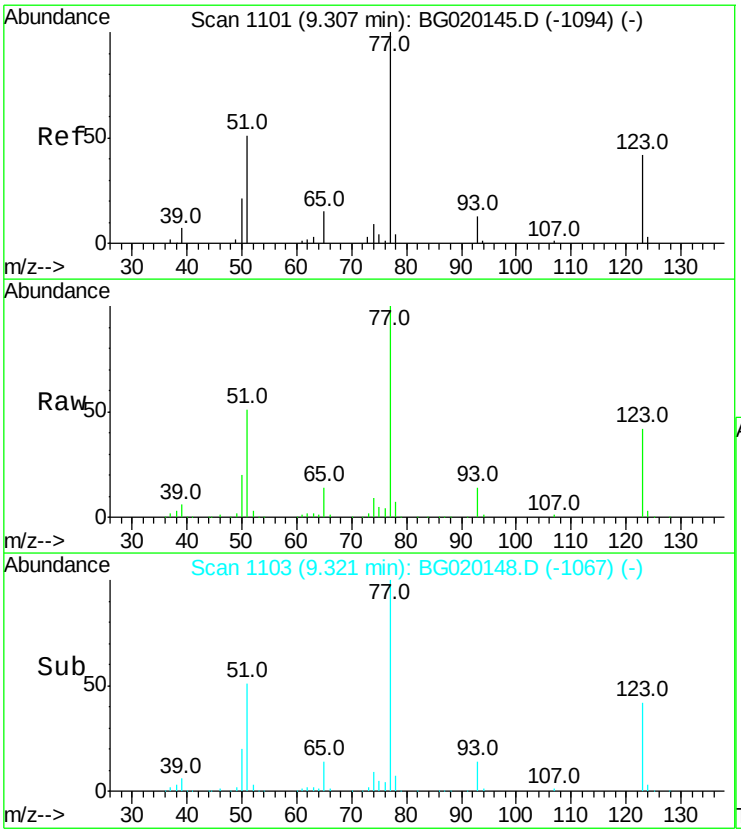

#17
Hexachloroethane
Concen: 143.80 ng/ul
RT: 9.19 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:117 Resp: 93740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 127.5 | 102.7 | 154.1 |
| 199 | 81.7 | 65.8 | 98.8 |

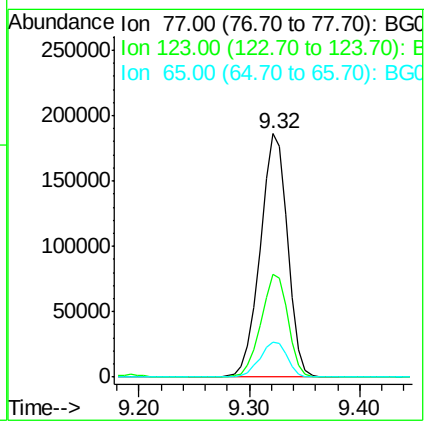


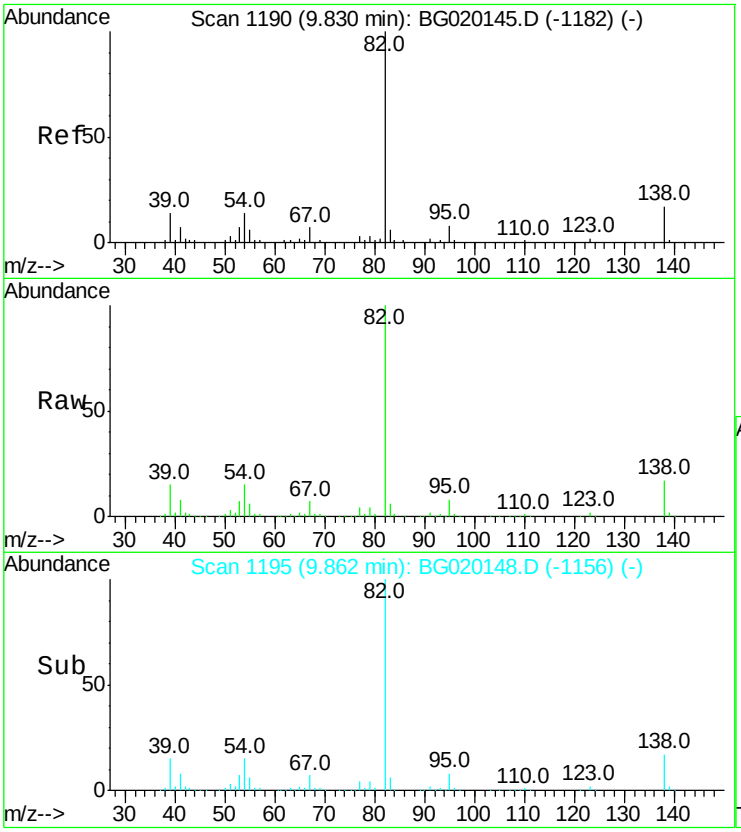




#20
Nitrobenzene
Concen: 115.67 ng/ul
RT: 9.32 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion: 77 Resp: 322793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 42.1 | 33.4 | 50.0 |
| 65 | 14.3 | 11.7 | 17.5 |



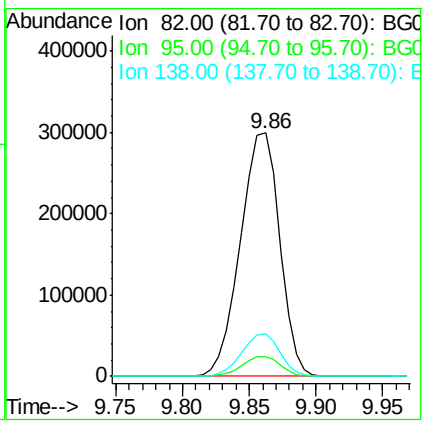


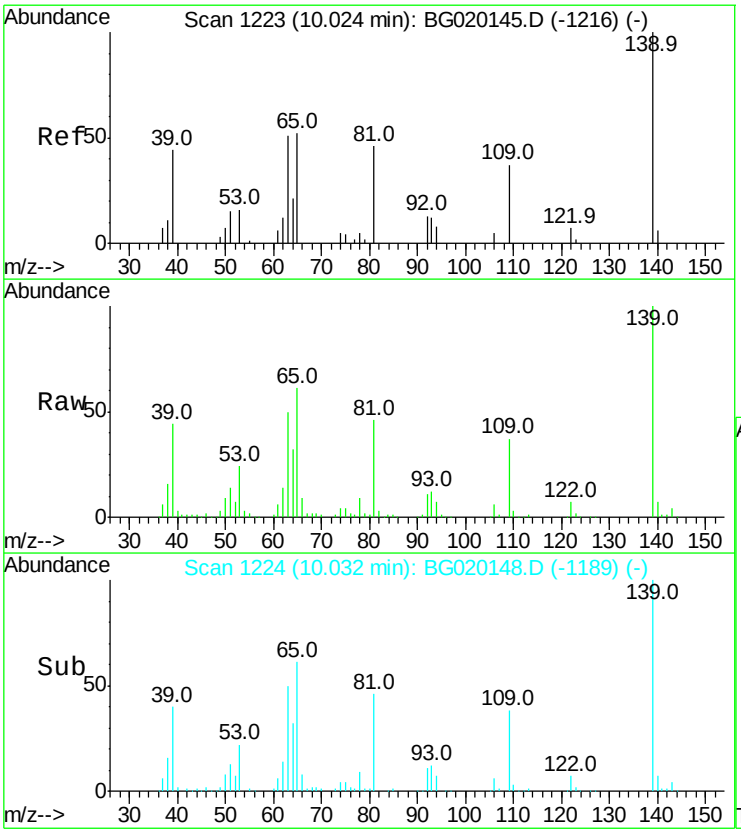

#21
Isophorone
Concen: 112.94 ng/ul
RT: 9.86 min Scan# 1195
Delta R.T. 0.03 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion: 82 Resp: 610564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 8.2 | 6.2 | 9.2 |
| 138 | 17.3 | 13.4 | 20.2 |

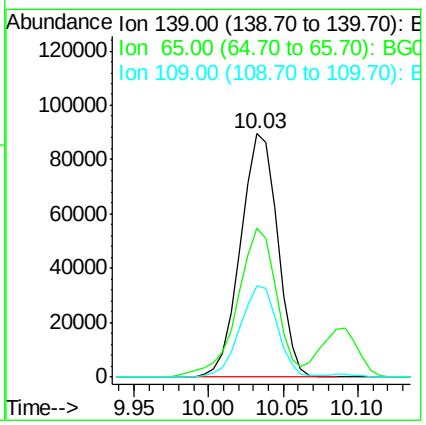


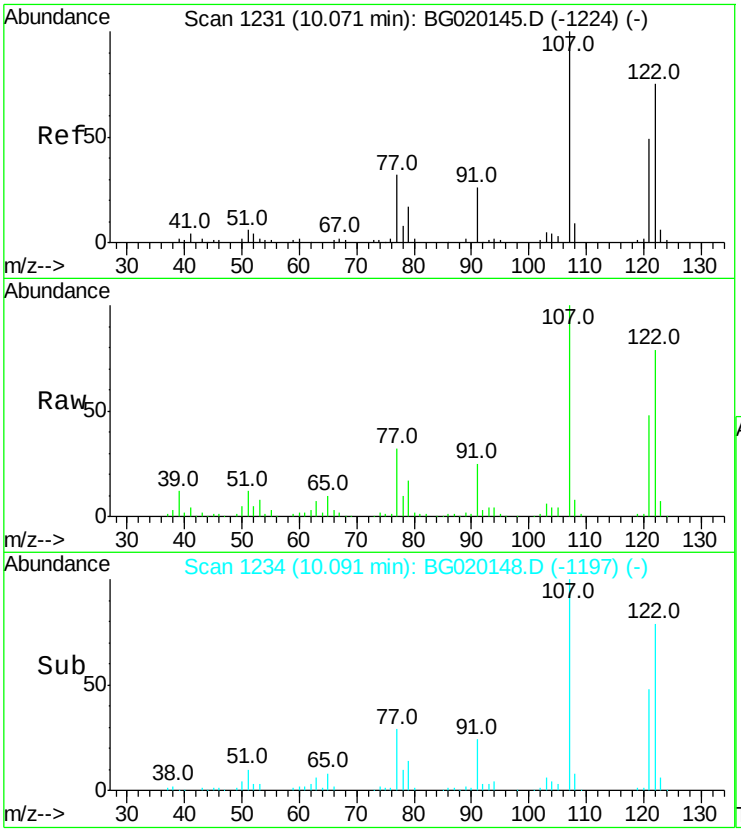




#23
2-Nitrophenol
Concen: 153.92 ng/ul
RT: 10.03 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:139 Resp: 153650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 61.0 | 45.1 | 67.7 |
| 109 | 37.4 | 29.6 | 44.4 |



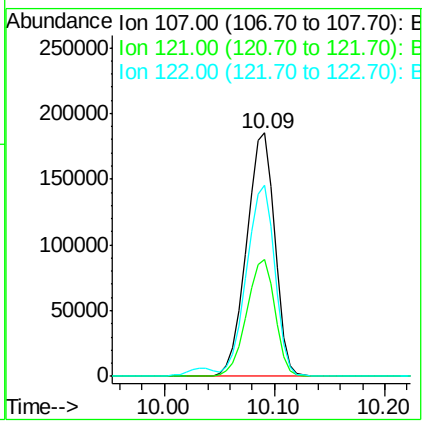


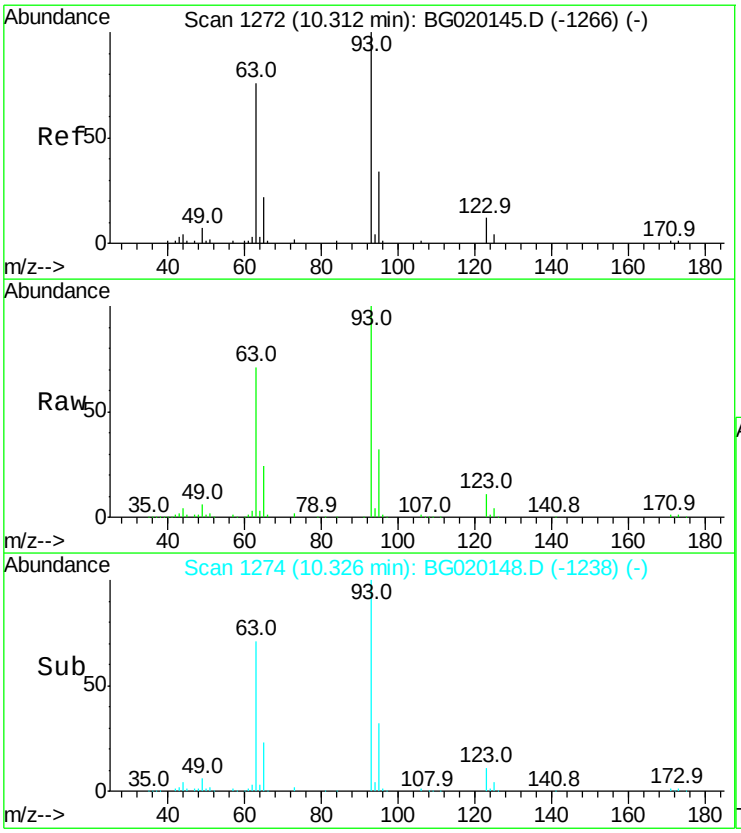

#24
2,4-Dimethylphenol
Concen: 130.06 ng/ul
RT: 10.09 min Scan# 1234
Delta R.T. 0.02 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:107 Resp: 335361

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 48.2 | 39.0 | 58.4 |
| 122 | 78.7 | 62.1 | 93.1 |

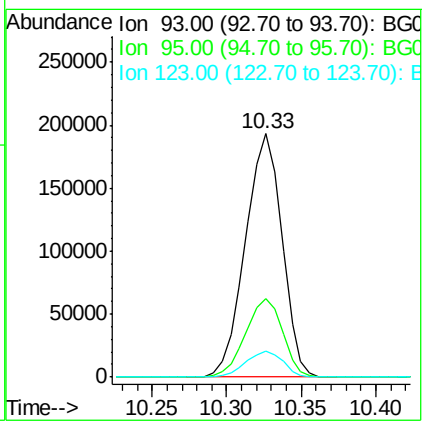


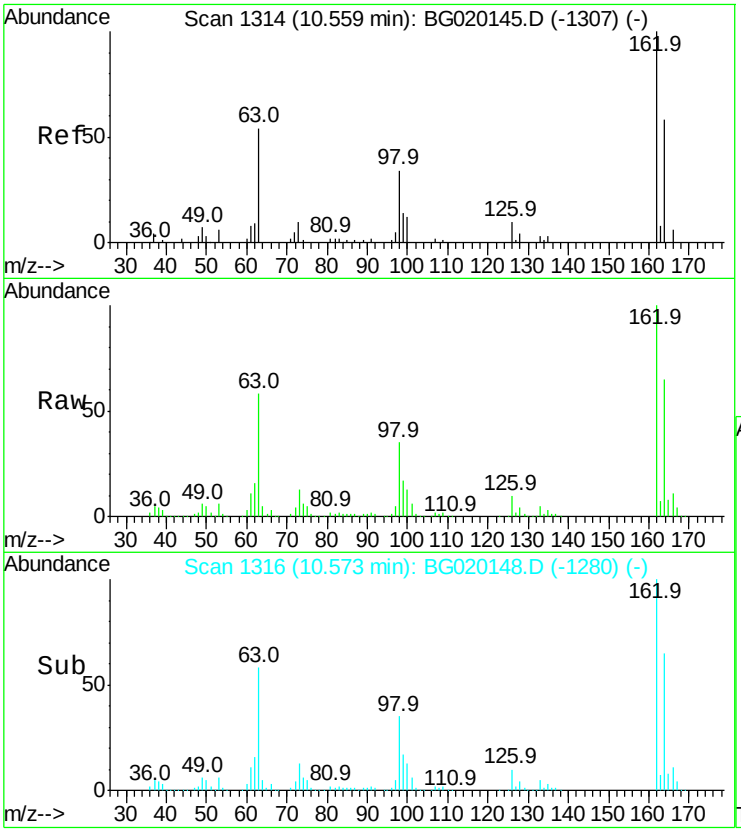




#25
Bis(2-Chloroethoxy)methane
Concen: 121.08 ng/ul
RT: 10.33 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion: 93 Resp: 327943

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.2 | 27.4 | 41.2 |
| 123 | 10.9 | 9.4 | 14.0 |



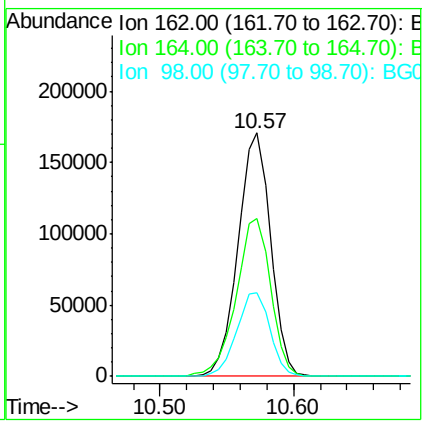


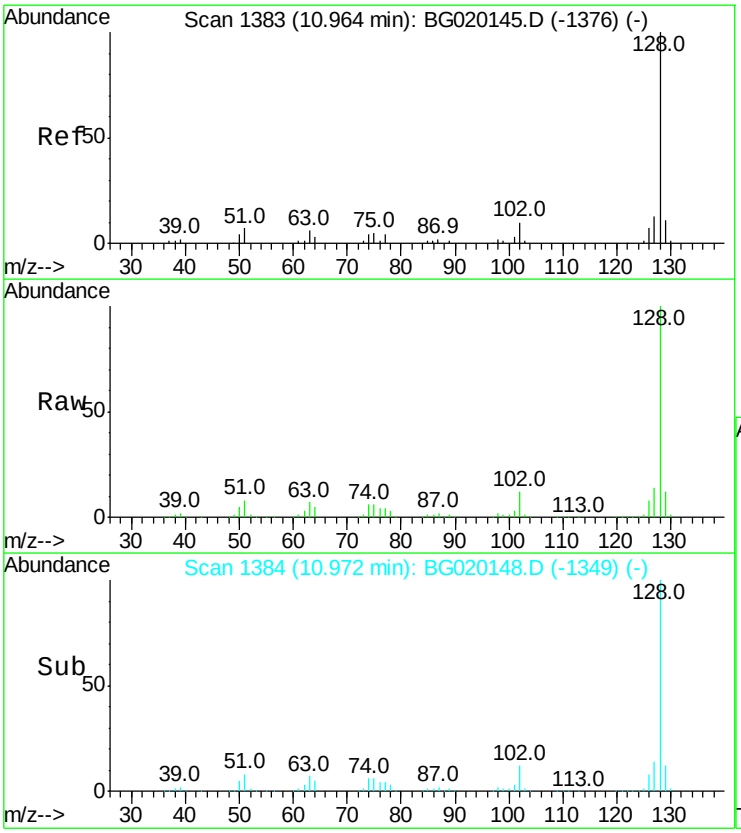

#27
2,4-Dichlorophenol
Concen: 151.70 ng/ul
RT: 10.57 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:162 Resp: 288698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 65.1 | 48.2 | 72.2 |
| 98 | 34.6 | 27.2 | 40.8 |

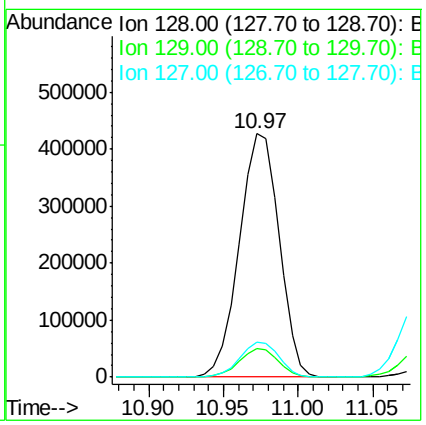


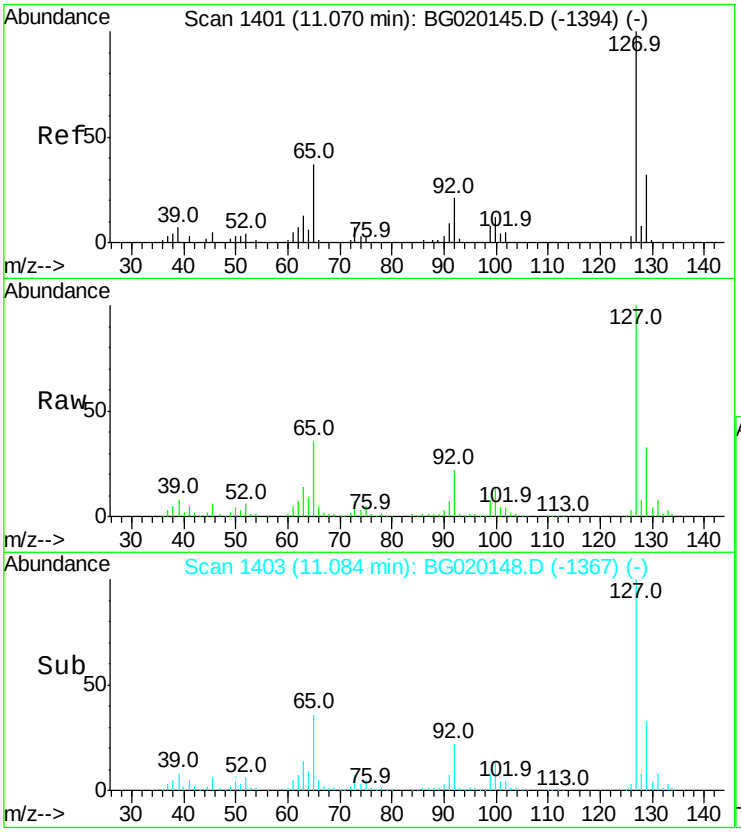




#28
Naphthalene
Concen: 145.57 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:128 Resp: 788122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.9 | 8.6 | 12.8 |
| 127 | 14.4 | 10.1 | 15.1 |



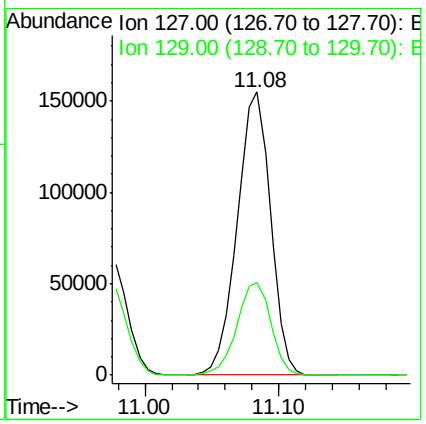


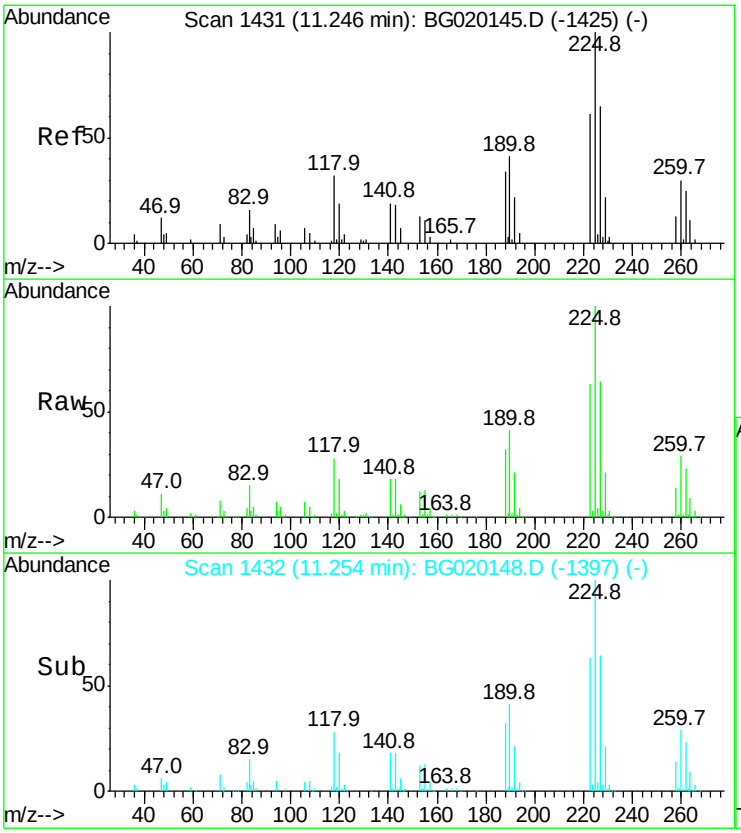

#30
4-Chloroaniline
Concen: 135.89 ng/ul
RT: 11.08 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:127 Resp: 267361

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.8 | 25.7 | 38.5 |

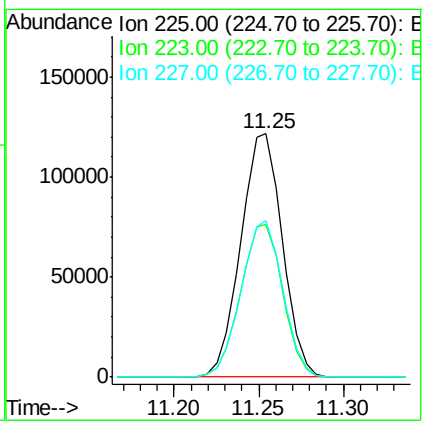


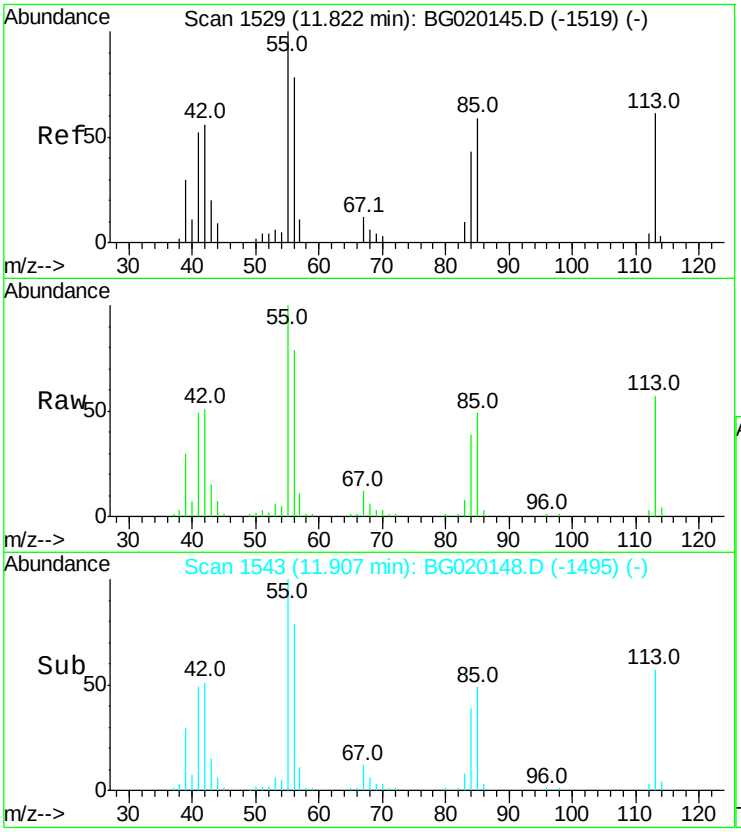




#31
Hexachlorobutadiene
Concen: 126.82 ng/ul
RT: 11.25 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:225 Resp: 208459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.8 | 47.0 | 70.6 |
| 227 | 64.2 | 49.7 | 74.5 |



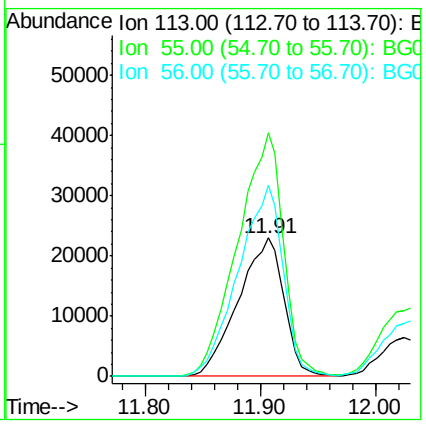


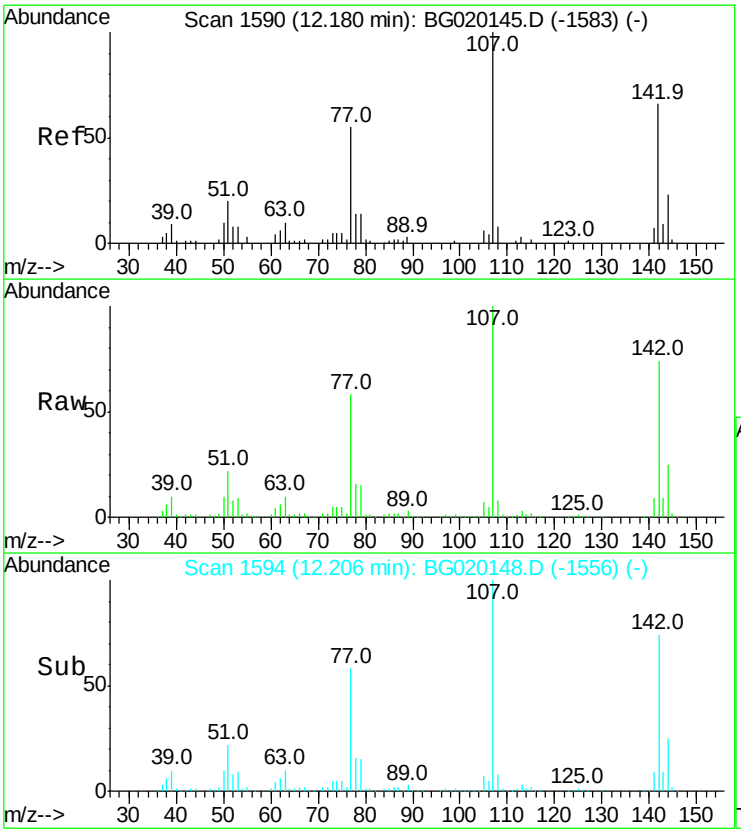

#32
Caprolactam
Concen: 84.28 ng/ul
RT: 11.91 min Scan# 1543
Delta R.T. 0.08 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:113 Resp: 63296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 176.3 | 132.1 | 198.1 |
| 56 | 138.8 | 103.3 | 154.9 |

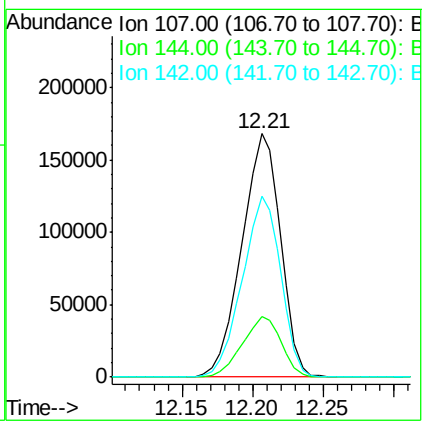


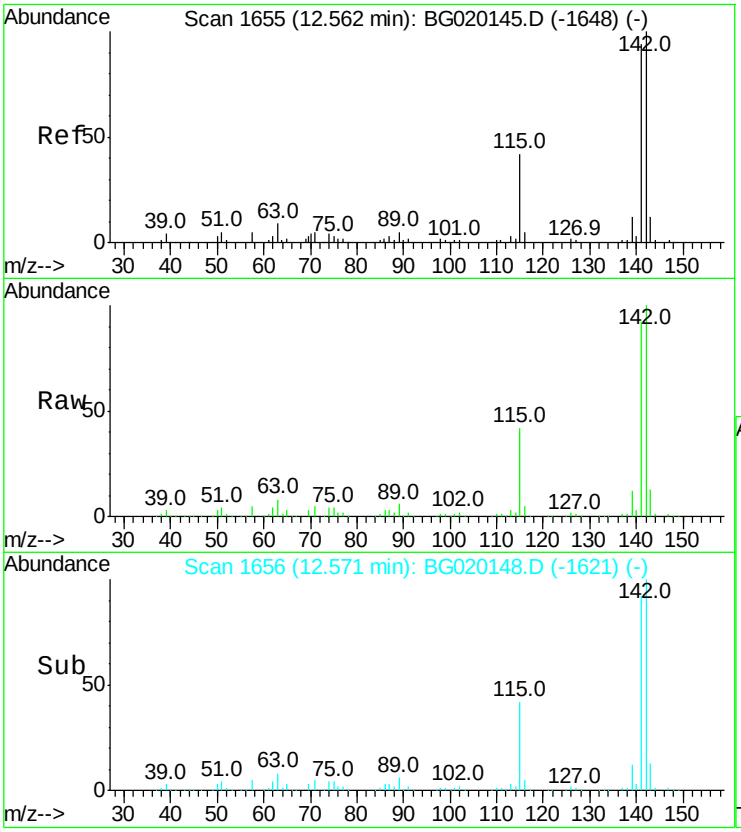




#33
4-Chloro-3-methylphenol
Concen: 125.28 ng/ul
RT: 12.21 min Scan# 1594
Delta R.T. 0.03 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:107 Resp: 323283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 24.9 | 18.7 | 28.1 |
| 142 | 74.3 | 52.8 | 79.2 |



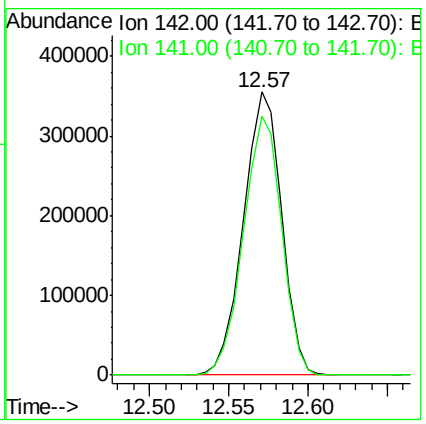


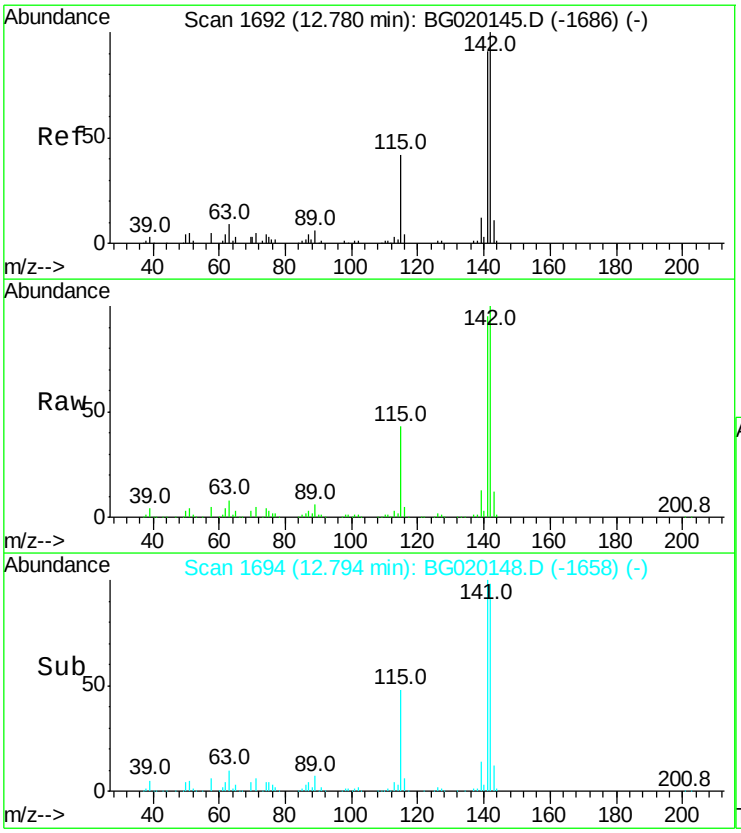

#34
2-Methylnaphthalene
Concen: 139.98 ng/ul
RT: 12.57 min Scan# 1656
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:142 Resp: 595872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 91.7 | 74.9 | 112.3 |

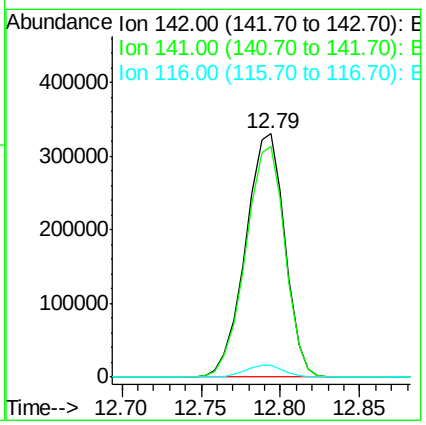


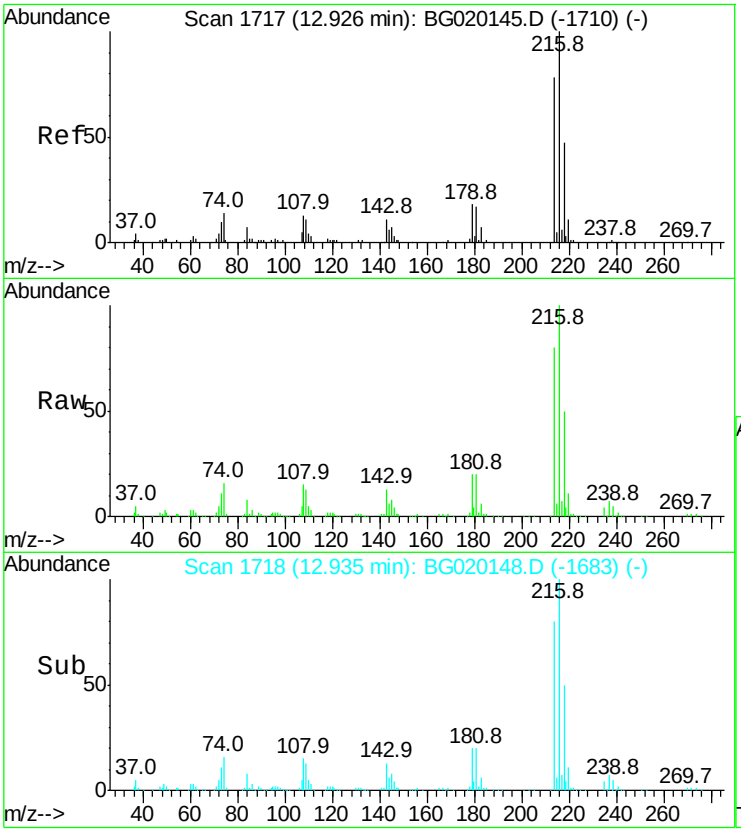




#35
1-Methylnaphthalene
Concen: 134.58 ng/ul
RT: 12.79 min Scan# 1694
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:142 Resp: 569966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 94.7 | 73.0 | 109.6 |
| 116 | 4.8 | 3.0 | 4.6# |



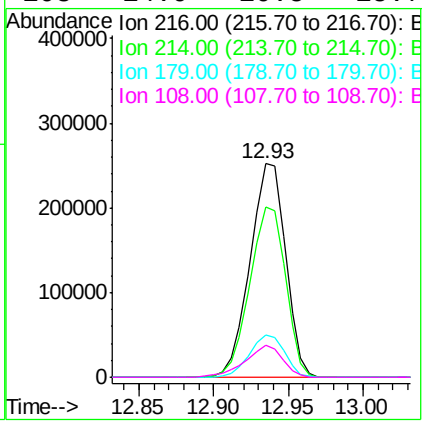


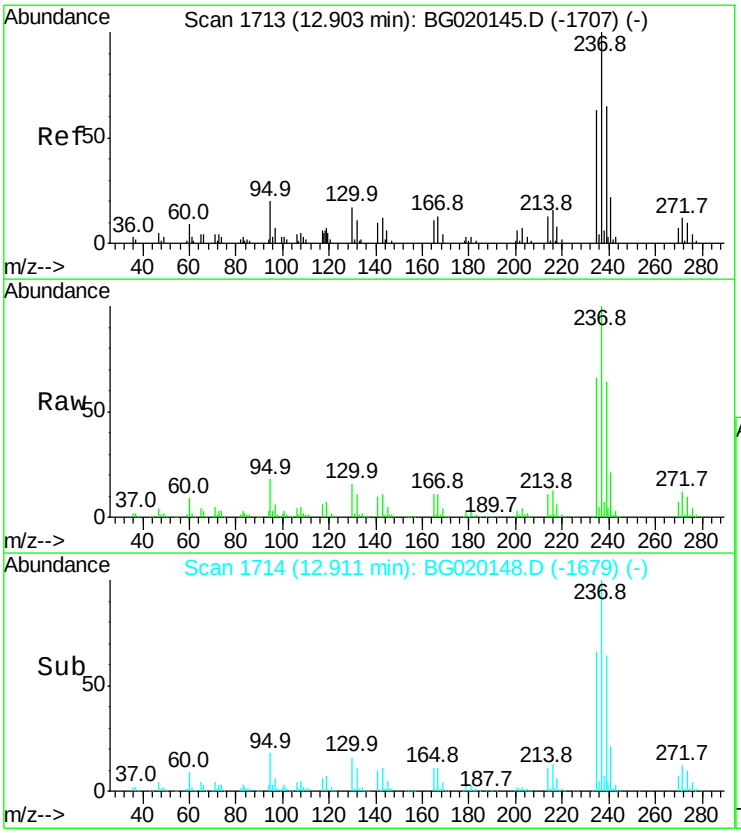

#37
1,2,4,5-Tetrachlorobenzene
Concen: 148.25 ng/ul
RT: 12.93 min Scan# 1718
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:216 Resp: 415788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.9 | 62.6 | 93.8 |
| 179 | 19.8 | 14.7 | 22.1 |
| 108 | 14.9 | 10.5 | 15.7 |

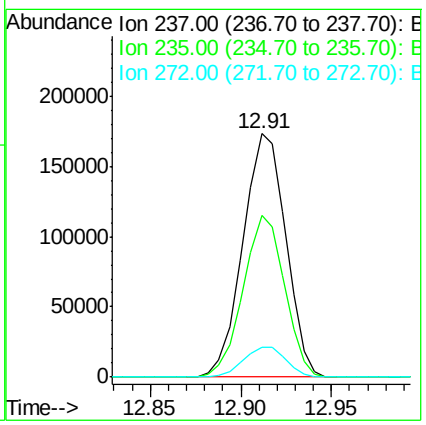


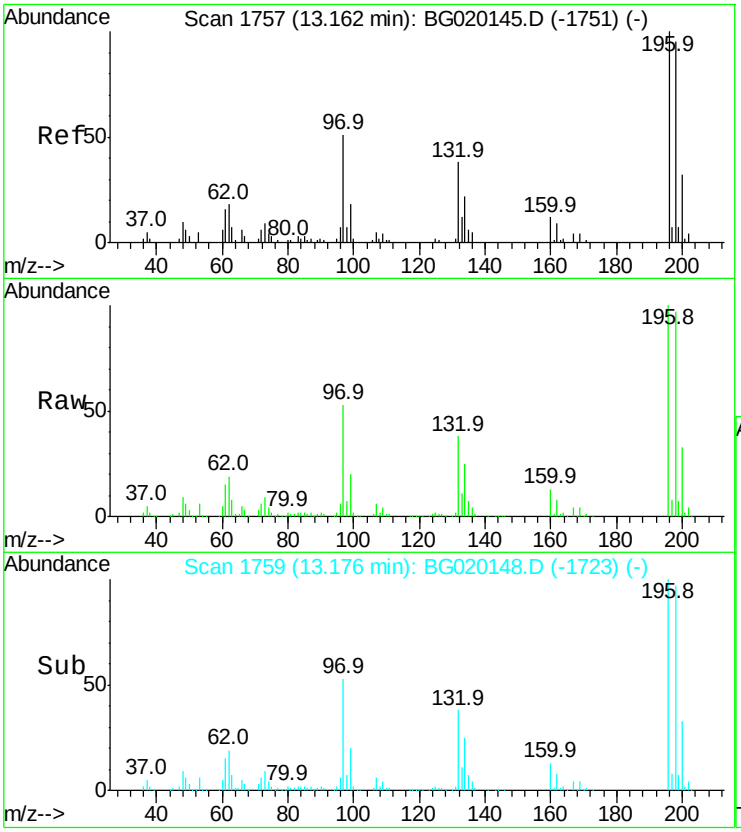




#38
Hexachlorocyclopentadiene
Concen: 174.82 ng/ul
RT: 12.91 min Scan# 1714
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:237 Resp: 285316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 66.4 | 50.2 | 75.4 |
| 272 | 12.4 | 10.3 | 15.5 |



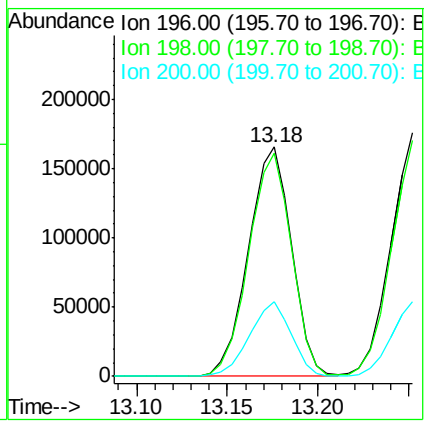


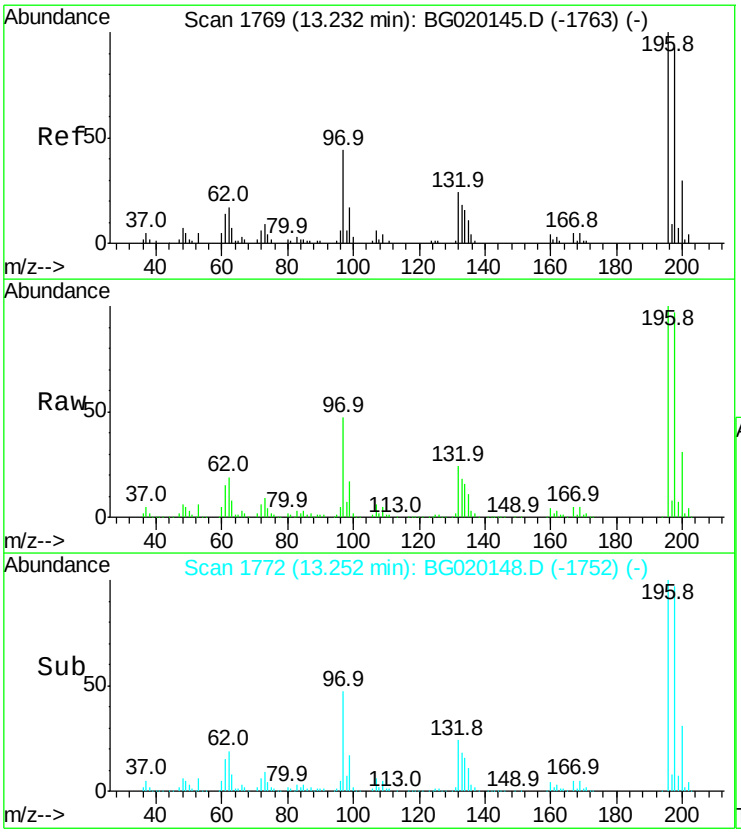

#39
2,4,6-Trichlorophenol
Concen: 158.54 ng/ul
RT: 13.18 min Scan# 1759
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:196 Resp: 273529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.4 | 75.9 | 113.9 |
| 200 | 32.5 | 25.8 | 38.8 |

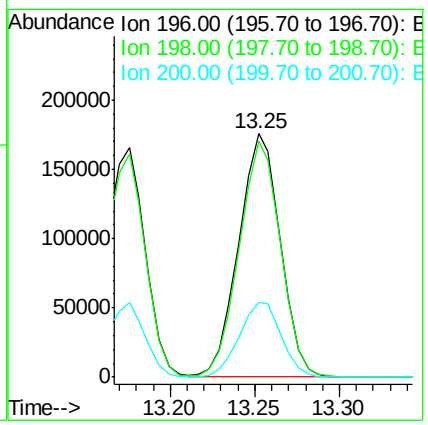


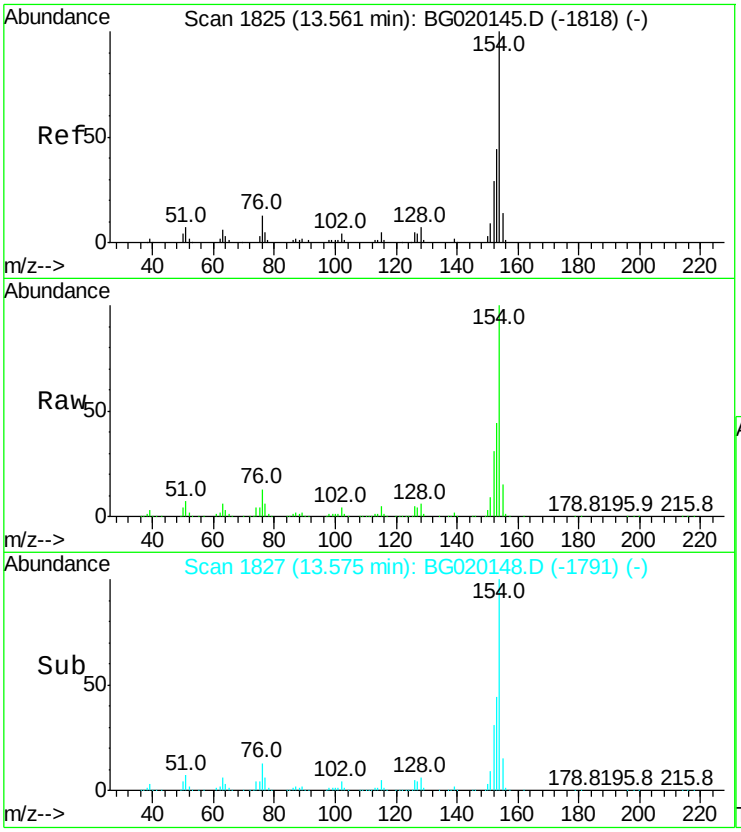




#40
2,4,5-Trichlorophenol
Concen: 161.73 ng/ul
RT: 13.25 min Scan# 1772
Delta R.T. 0.02 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:196 Resp: 297784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.7 | 74.4 | 111.6 |
| 200 | 30.9 | 23.8 | 35.8 |



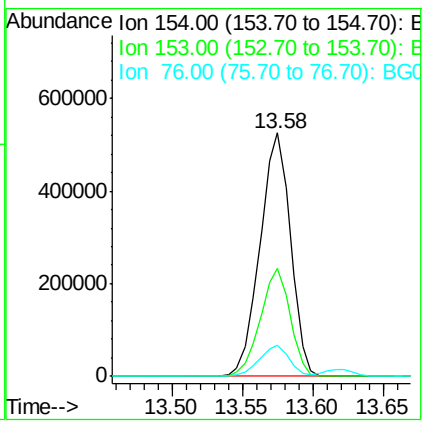


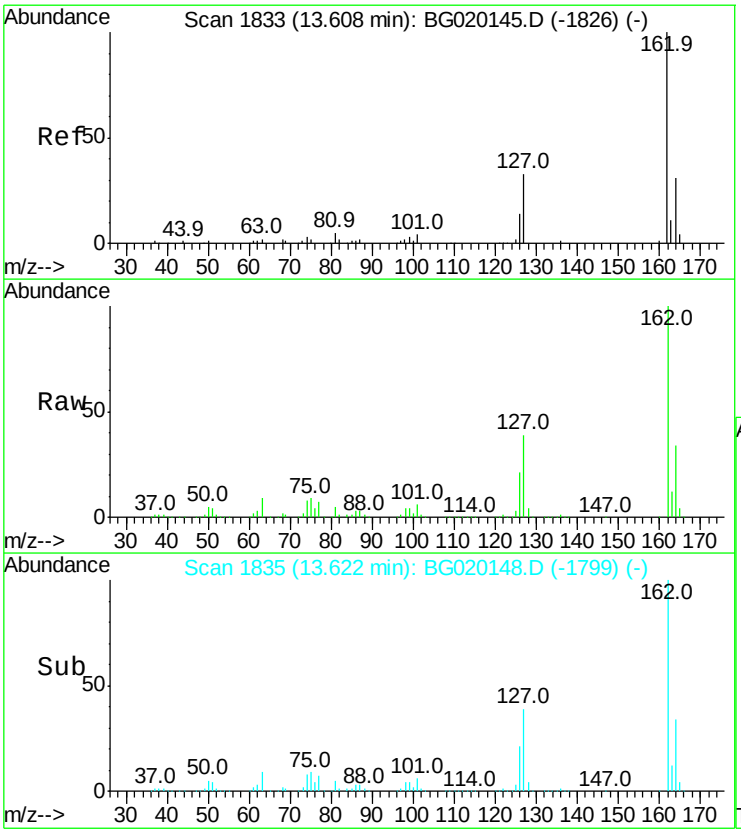

#41
1,1'-Biphenyl
Concen: 151.31 ng/ul
RT: 13.58 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:154 Resp: 800025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 44.3 | 35.5 | 53.3 |
| 76 | 12.9 | 10.4 | 15.6 |

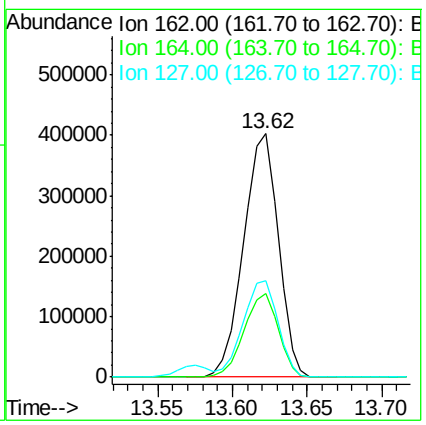


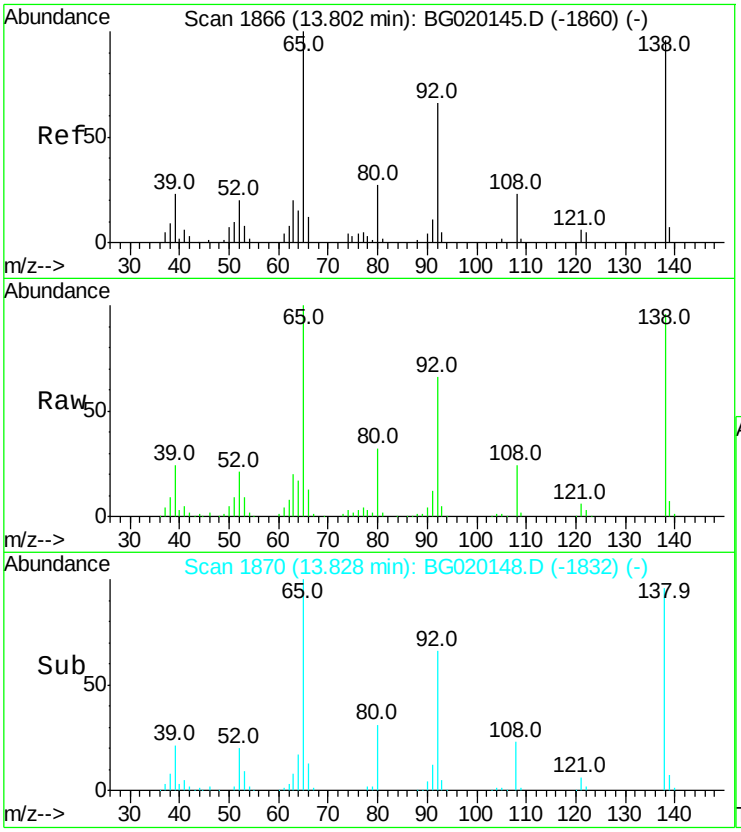




#42
2-Chloronaphthalene
Concen: 157.36 ng/ul
RT: 13.62 min Scan# 1835
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:162 Resp: 649071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 34.2 | 25.0 | 37.6 |
| 127 | 39.4 | 29.9 | 44.9 |



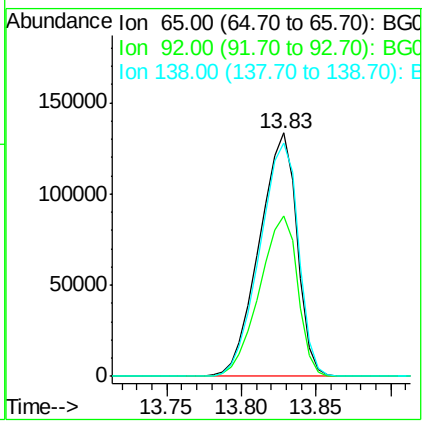


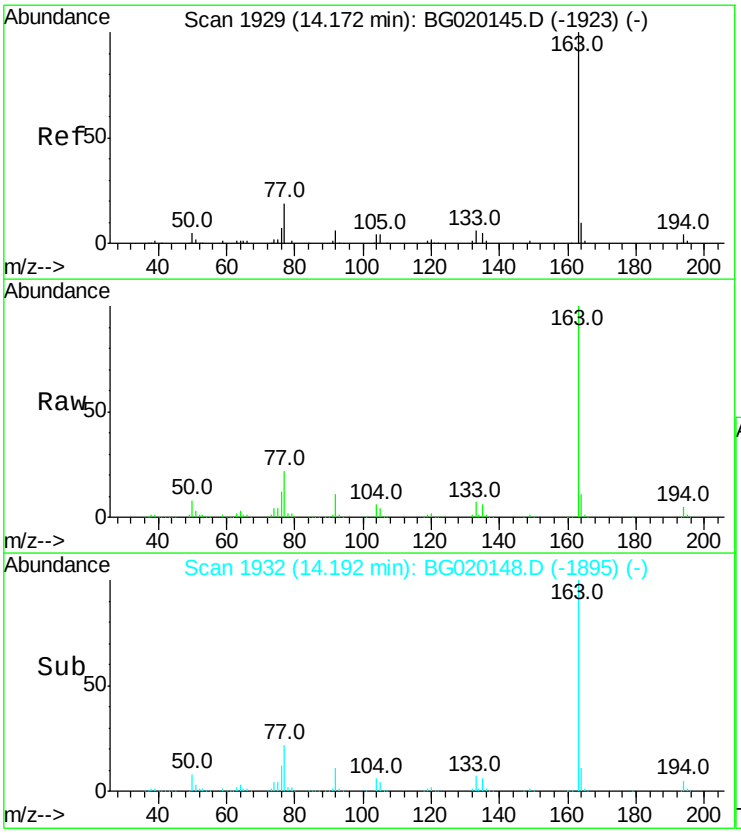

#43
2-Nitroaniline
Concen: 140.24 ng/ul
RT: 13.83 min Scan# 1870
Delta R.T. 0.03 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion: 65 Resp: 234574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 66.0 | 53.1 | 79.7 |
| 138 | 95.9 | 76.6 | 114.8 |

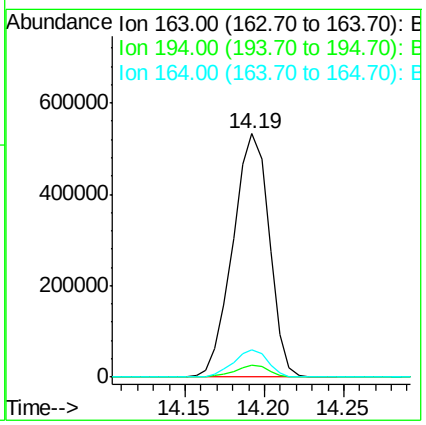


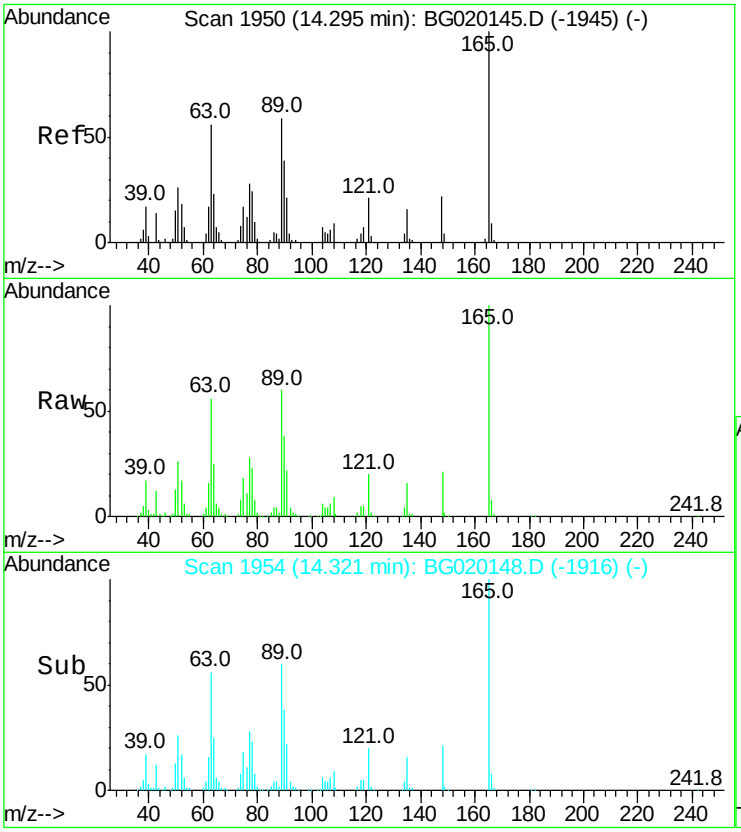




#45
Dimethylphthalate
Concen: 136.16 ng/ul
RT: 14.19 min Scan# 1932
Delta R.T. 0.02 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:163 Resp: 849621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 4.7 | 3.5 | 5.3 |
| 164 | 11.1 | 7.7 | 11.5 |



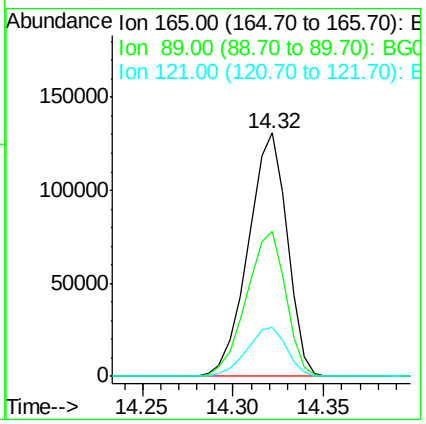


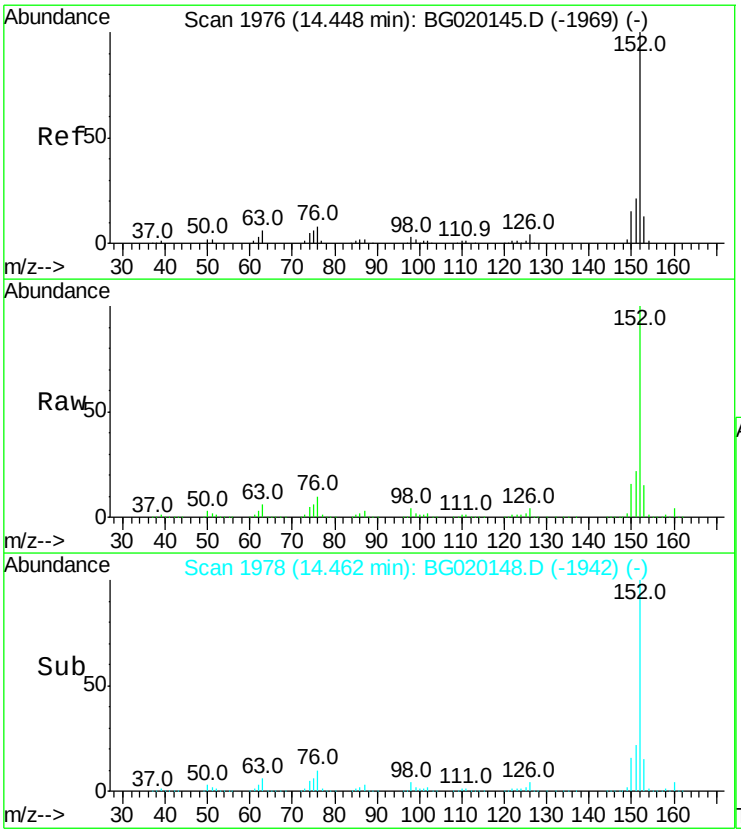

#46
2,6-Dinitrotoluene
Concen: 153.66 ng/ul
RT: 14.32 min Scan# 1954
Delta R.T. 0.03 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:165 Resp: 194930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 59.7 | 47.0 | 70.4 |
| 121 | 20.4 | 17.0 | 25.6 |

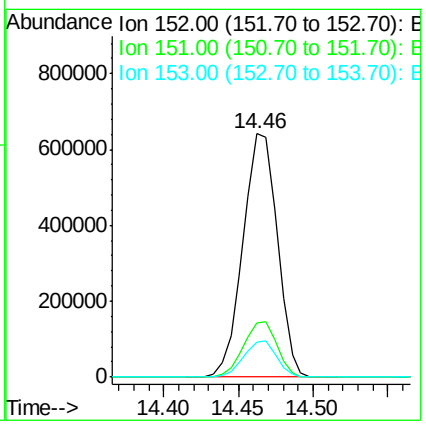


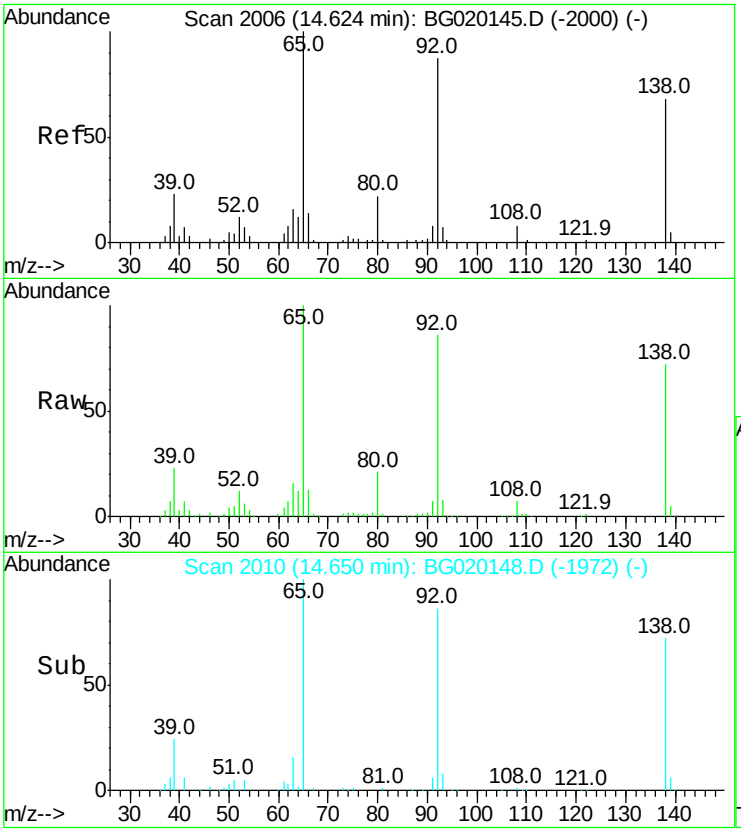




#48
Acenaphthylene
Concen: 146.62 ng/ul
RT: 14.46 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:152 Resp: 1018904

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 22.4 | 16.4 | 24.6 |
| 153 | 14.6 | 10.4 | 15.6 |



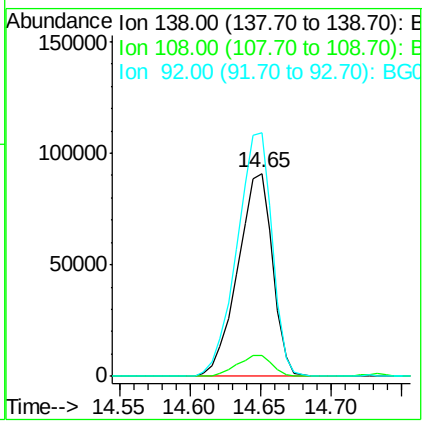


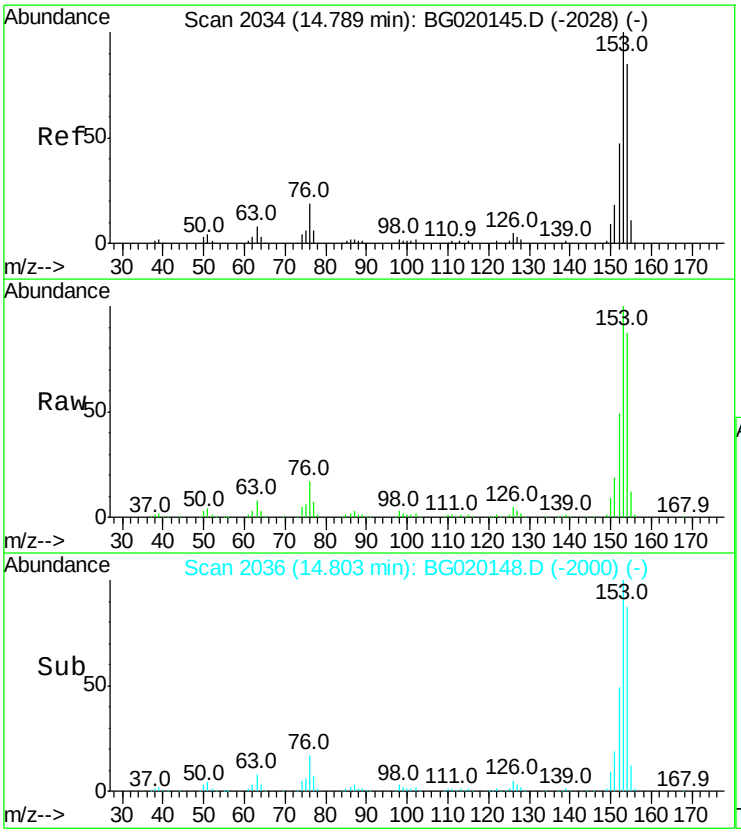

#49
3-Nitroaniline
Concen: 147.36 ng/ul
RT: 14.65 min Scan# 2010
Delta R.T. 0.03 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:138 Resp: 157674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.3 | 9.1 | 13.7 |
| 92 | 120.0 | 103.2 | 154.8 |

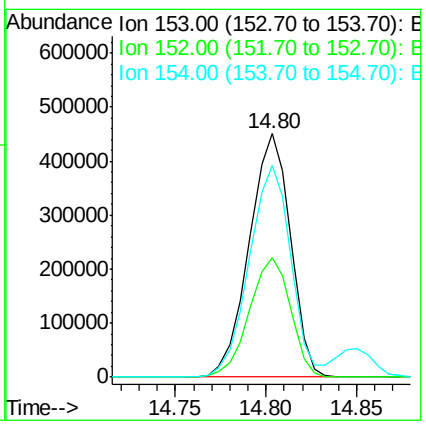


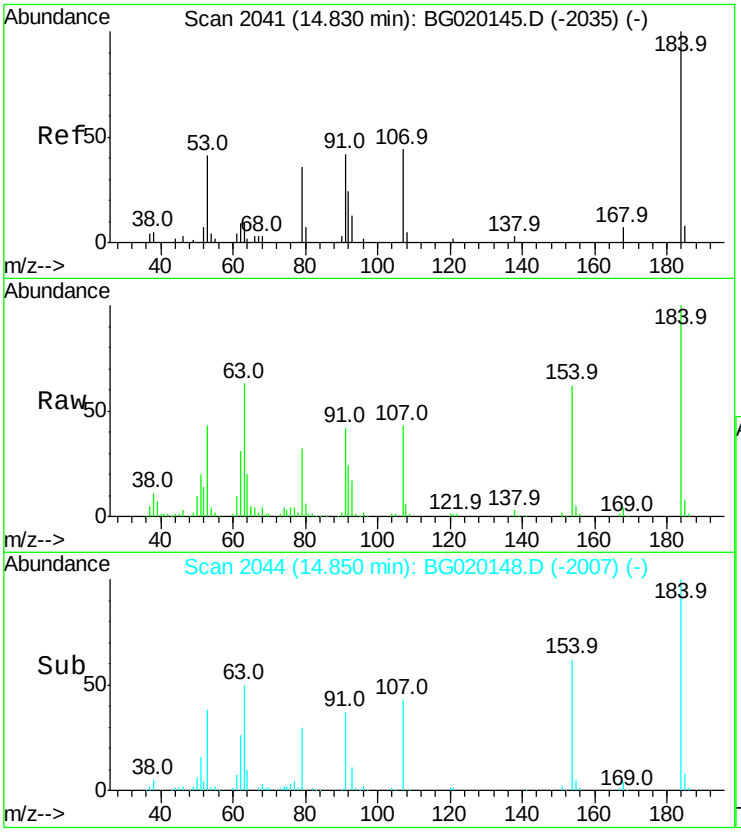




#50
Acenaphthene
Concen: 149.70 ng/ul
RT: 14.80 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:153 Resp: 711664

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 49.0 | 37.6 | 56.4 |
| 154 | 86.9 | 67.9 | 101.9 |



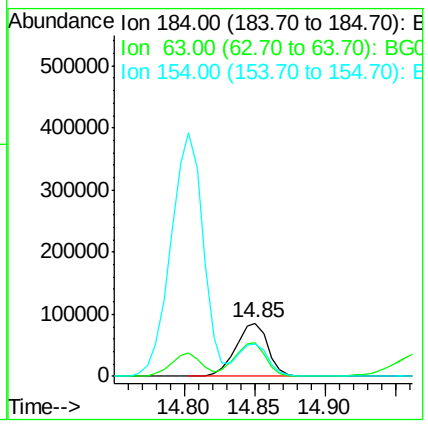


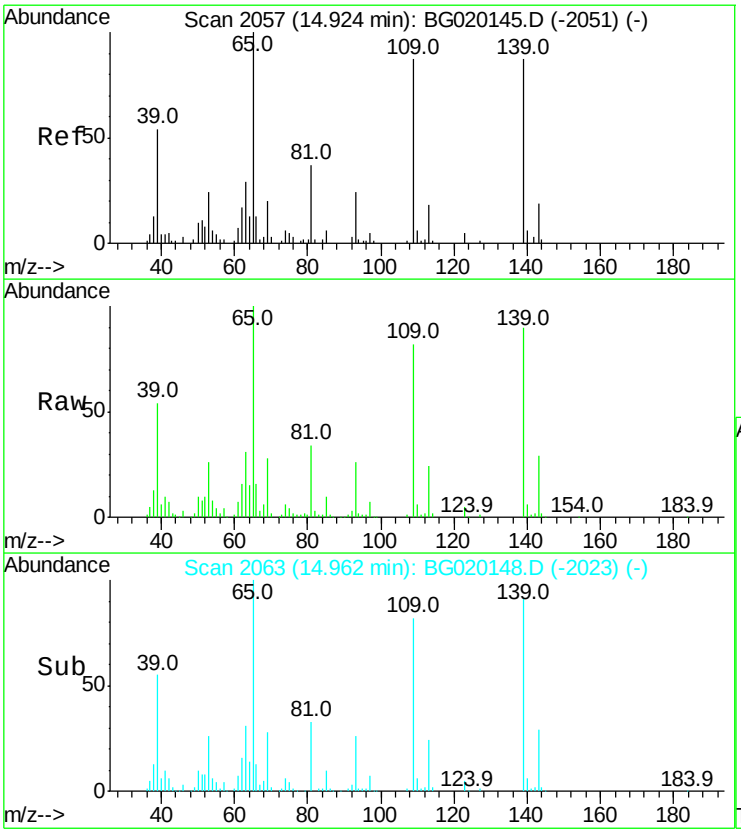

#51
2,4-Dinitrophenol
Concen: 170.72 ng/ul
RT: 14.85 min Scan# 2044
Delta R.T. 0.02 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:184 Resp: 136367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 62.8 | 49.8 | 74.6 |
| 154 | 62.2 | 50.0 | 75.0 |

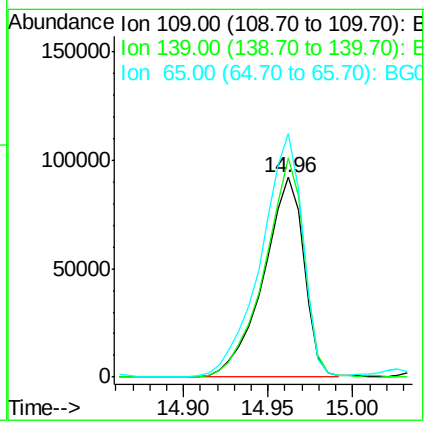


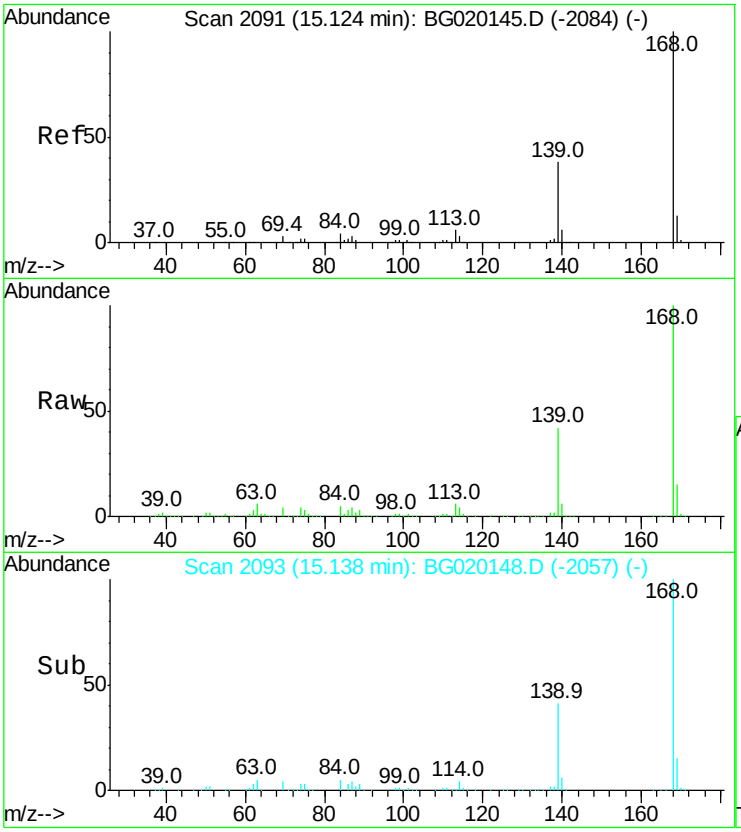




#53
4-Nitrophenol
Concen: 129.40 ng/ul
RT: 14.96 min Scan# 2063
Delta R.T. 0.04 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:109 Resp: 152558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 110.0 | 80.5 | 120.7 |
| 65 | 121.8 | 93.4 | 140.2 |



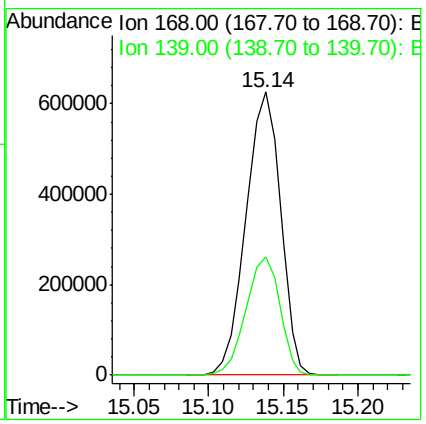


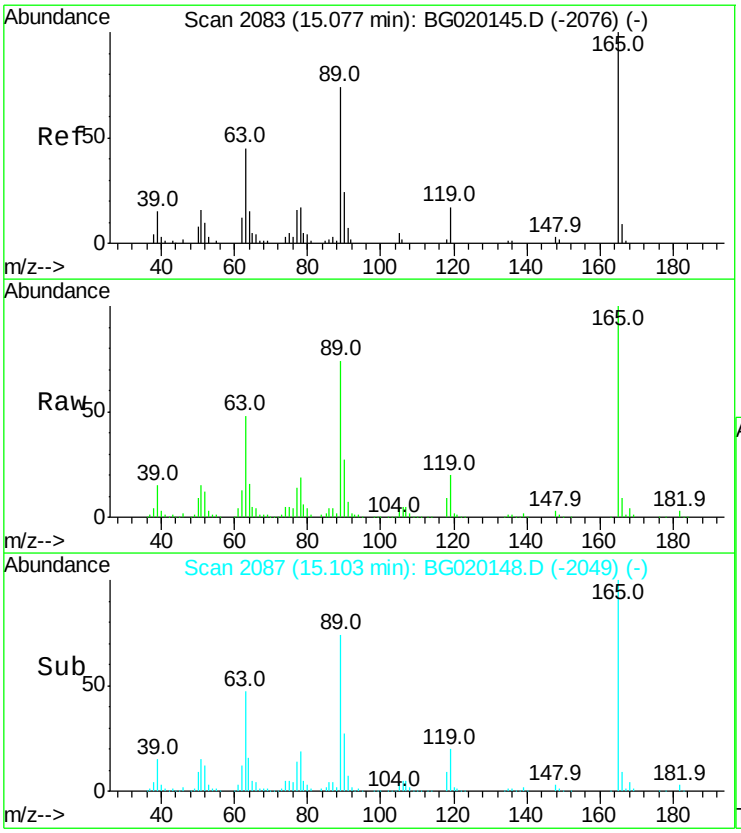

#54
Dibenzofuran
Concen: 143.19 ng/ul
RT: 15.14 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:168 Resp: 1003748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 42.0 | 30.5 | 45.7 |

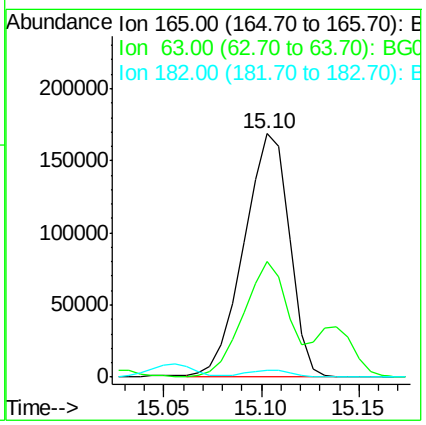


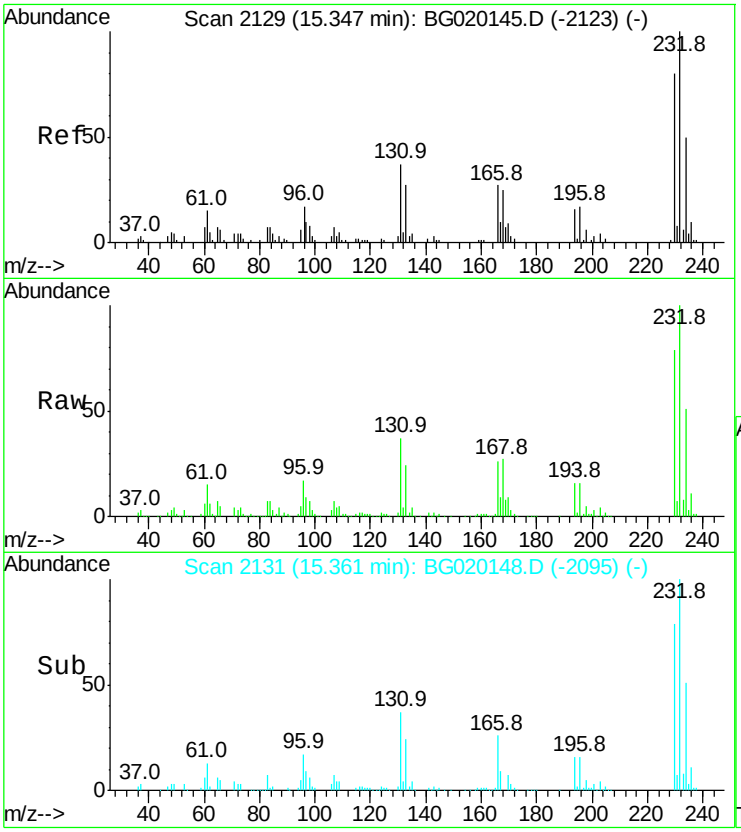




#55
2,4-Dinitrotoluene
Concen: 139.68 ng/ul
RT: 15.10 min Scan# 2087
Delta R.T. 0.03 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:165 Resp: 271859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 47.6 | 35.8 | 53.8 |
| 182 | 2.8 | 2.2 | 3.2 |



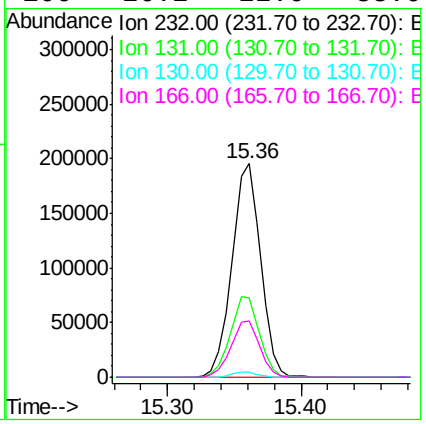


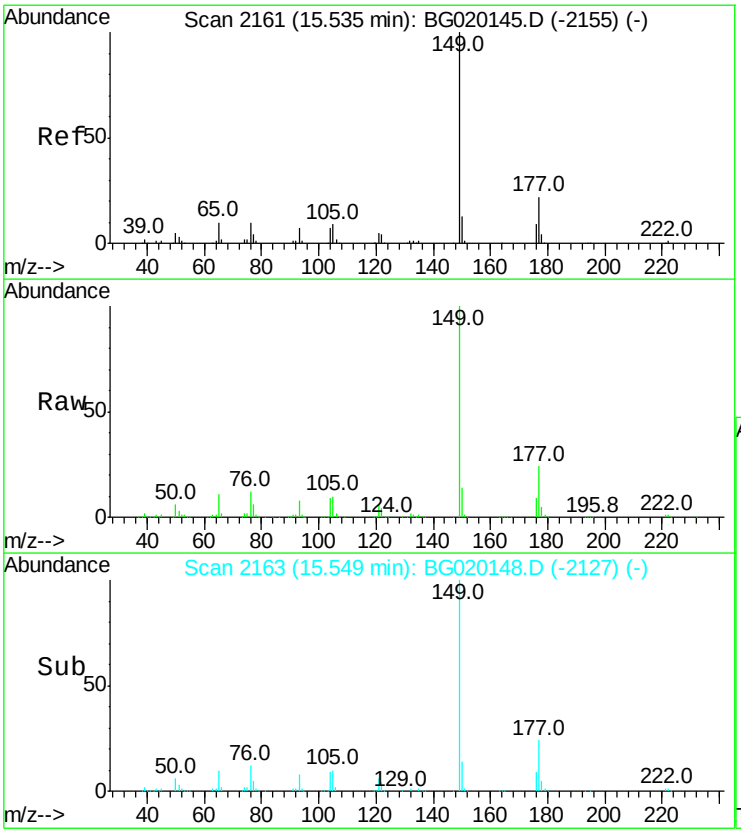

#56
2,3,4,6-Tetrachlorophenol
Concen: 153.21 ng/ul
RT: 15.36 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:232 Resp: 291692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 37.1 | 29.5 | 44.3 |
| 130 | 2.3 | 2.1 | 3.1 |
| 166 | 26.2 | 22.0 | 33.0 |

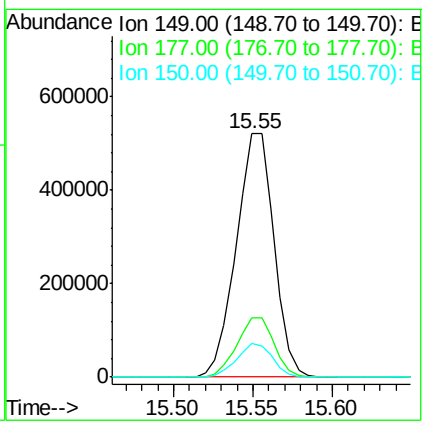


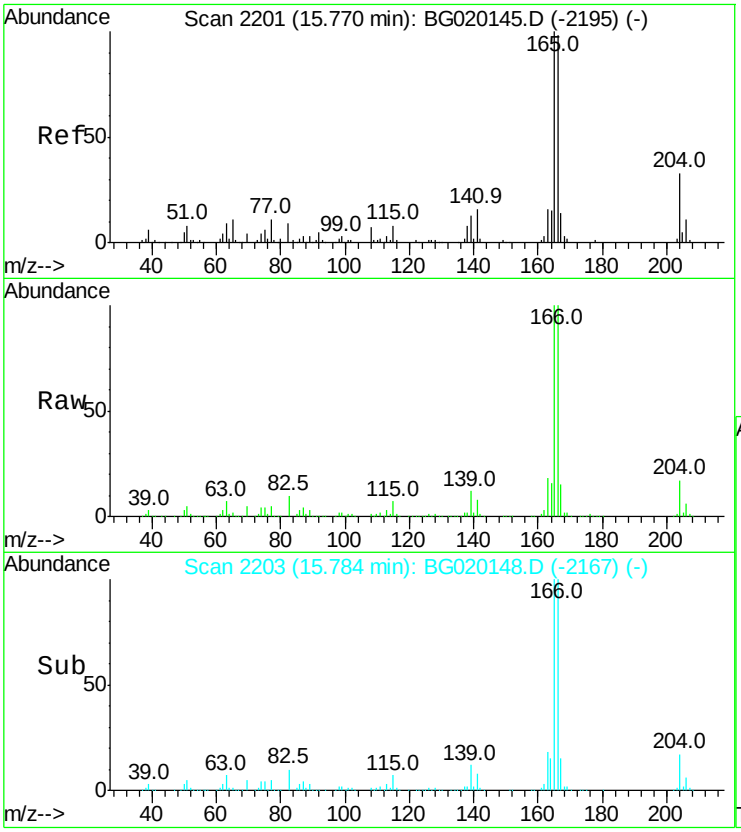




#57
Diethylphthalate
Concen: 136.30 ng/ul
RT: 15.55 min Scan# 2163
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:149 Resp: 860684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 24.1 | 17.9 | 26.9 |
| 150 | 14.0 | 10.2 | 15.4 |



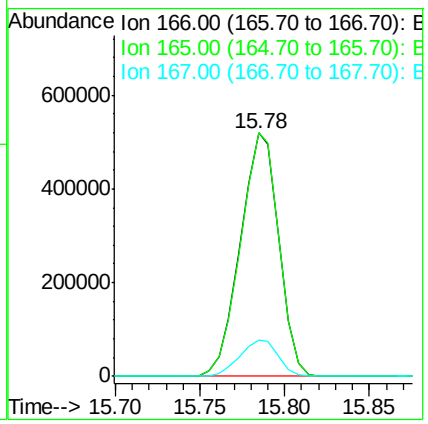


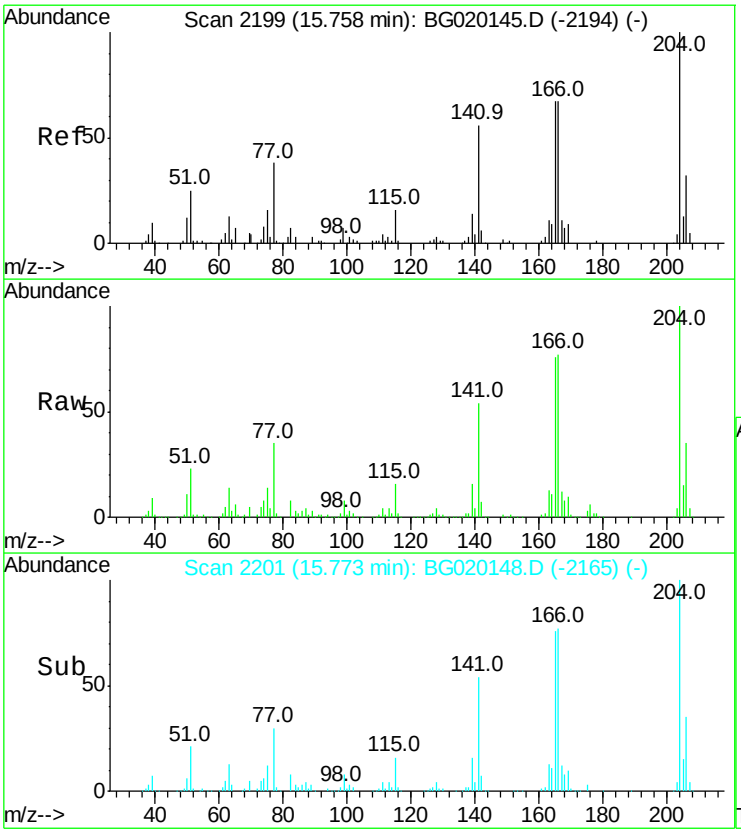

#59
Fluorene
Concen: 135.62 ng/ul
RT: 15.78 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:166 Resp: 817462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.9 | 81.4 | 122.0 |
| 167 | 15.1 | 11.2 | 16.8 |

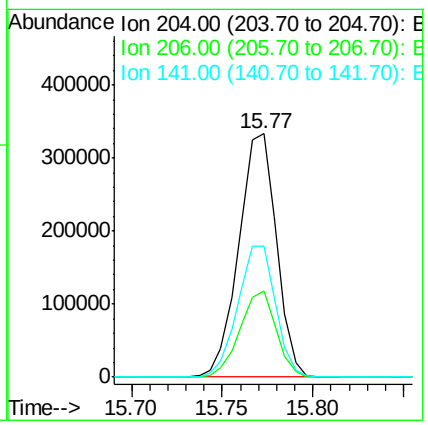


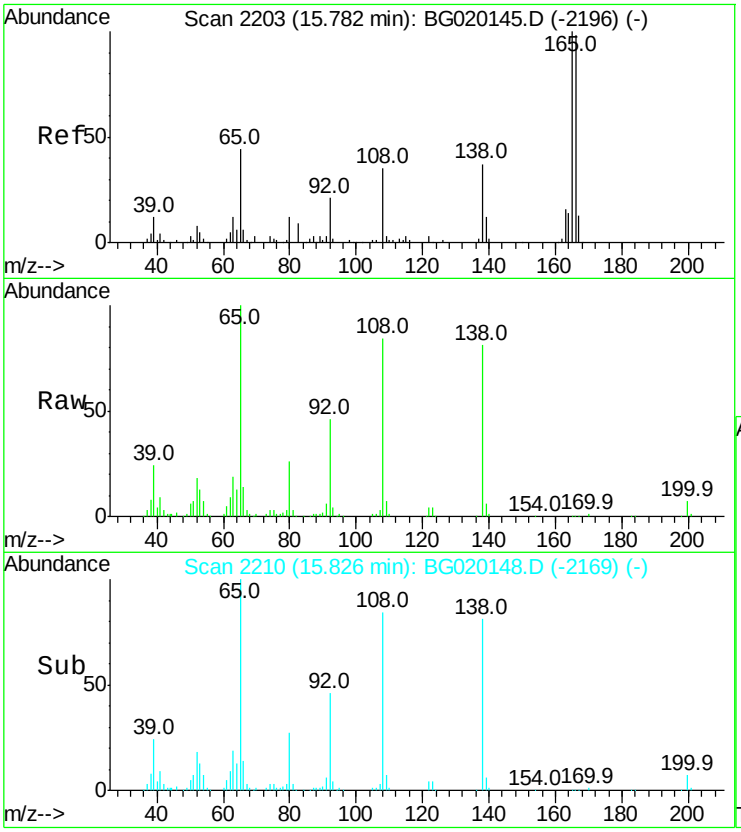




#60
4-Chlorophenyl-phenylether
Concen: 138.16 ng/ul
RT: 15.77 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:204 Resp: 481208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 35.2 | 25.8 | 38.6 |
| 141 | 53.6 | 44.9 | 67.3 |



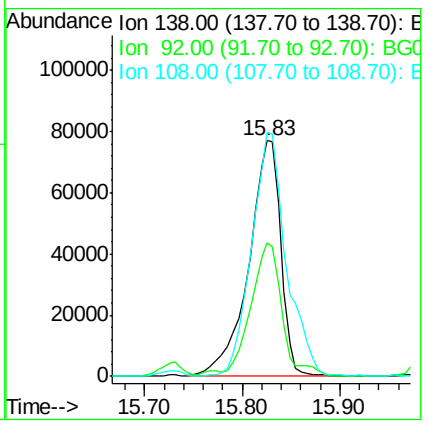


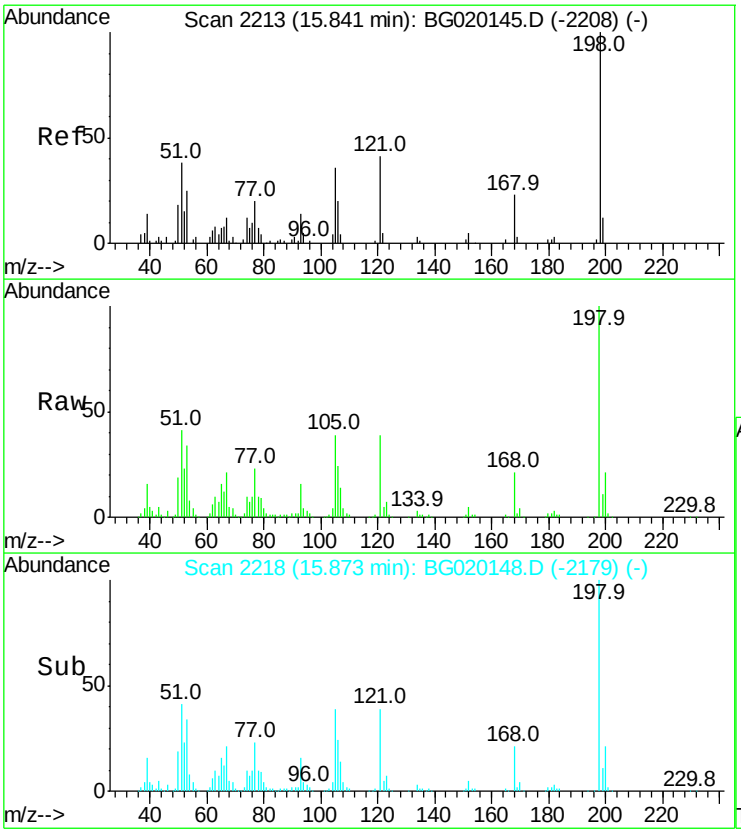

#61
4-Nitroaniline
Concen: 141.07 ng/ul
RT: 15.83 min Scan# 2210
Delta R.T. 0.04 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:138 Resp: 177780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 56.8 | 45.2 | 67.8 |
| 108 | 103.4 | 75.4 | 113.0 |

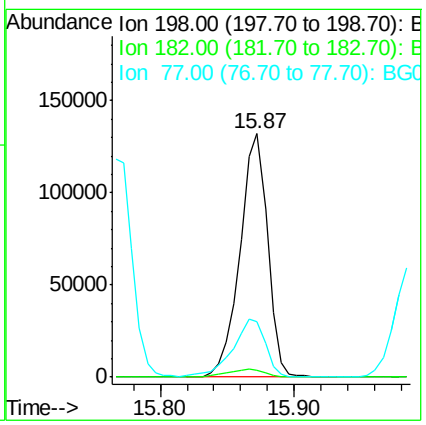


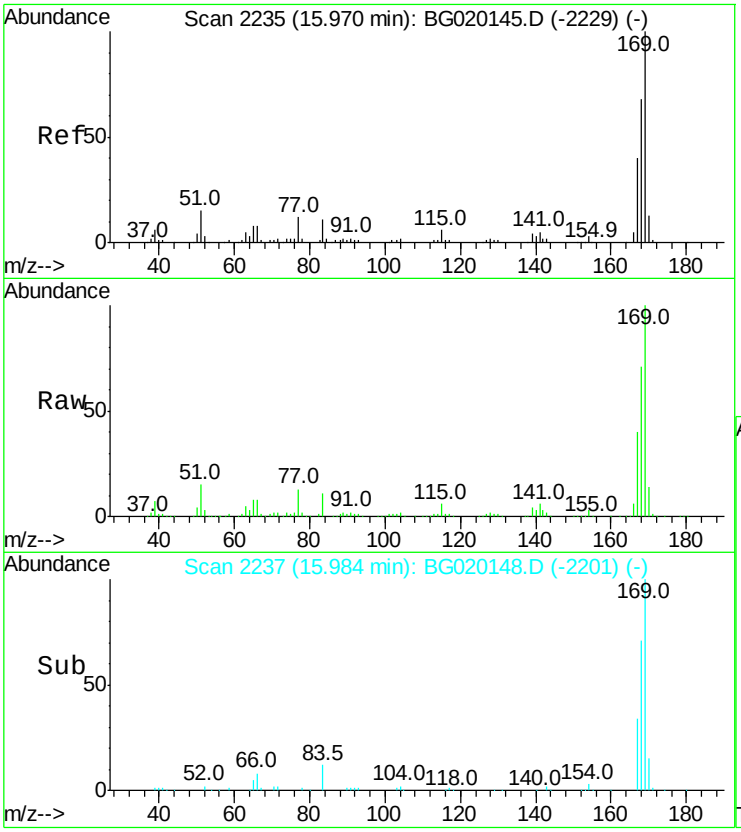




#64
4,6-Dinitro-2-methylphenol
Concen: 168.64 ng/ul
RT: 15.87 min Scan# 2218
Delta R.T. 0.03 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:198 Resp: 188103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 2.9 | 2.5 | 3.7 |
| 77 | 22.9 | 17.7 | 26.5 |



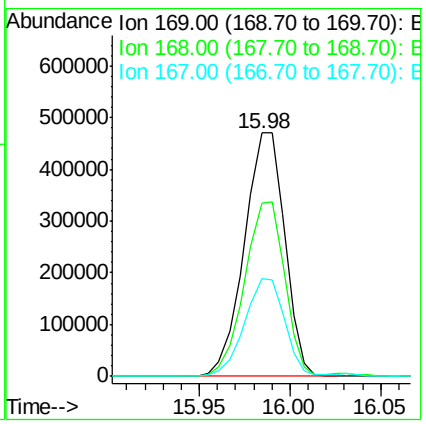


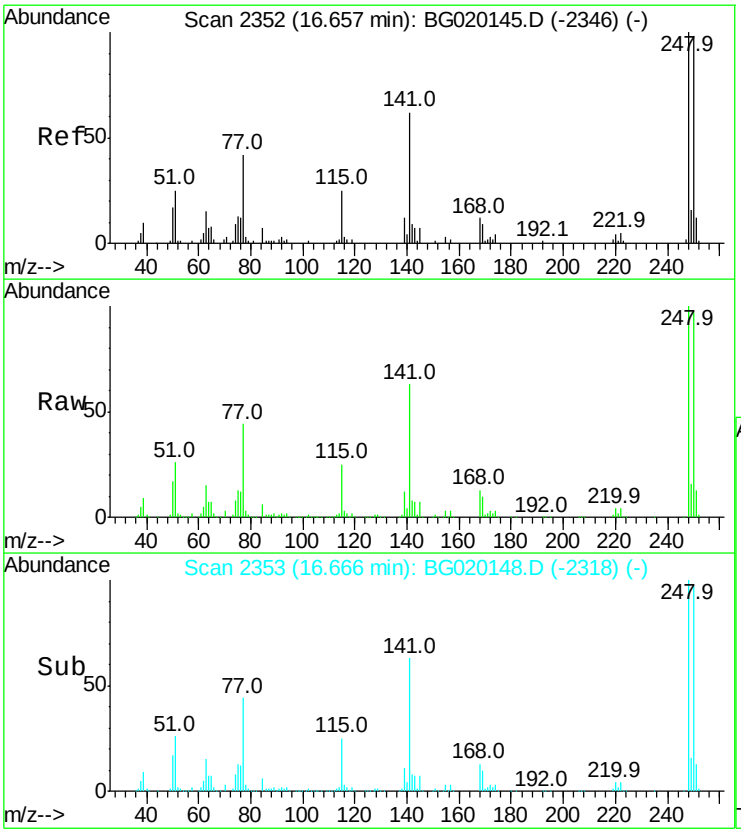

#65
N-Nitrosodiphenylamine
Concen: 161.10 ng/ul
RT: 15.98 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:169 Resp: 730254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 71.4 | 54.3 | 81.5 |
| 167 | 40.0 | 31.8 | 47.8 |

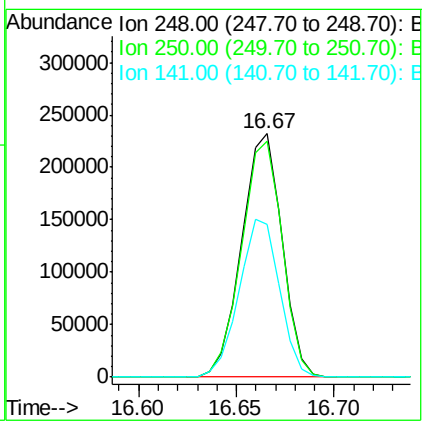


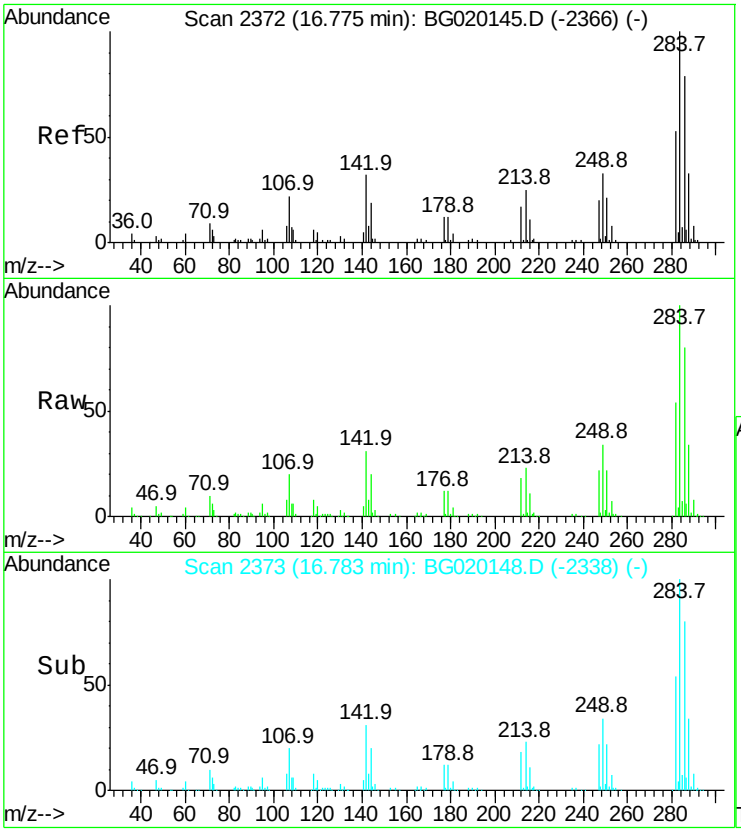




#66
4-Bromophenyl-phenylether
Concen: 166.83 ng/ul
RT: 16.67 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:248 Resp: 333109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.7 | 78.2 | 117.4 |
| 141 | 62.9 | 49.7 | 74.5 |



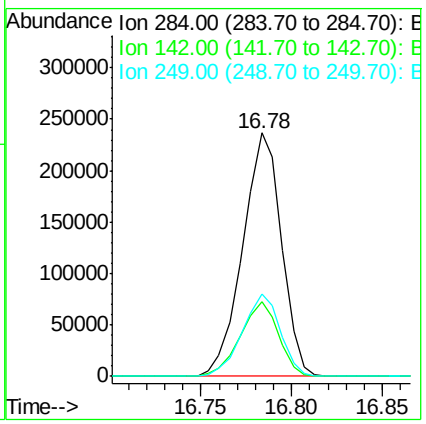


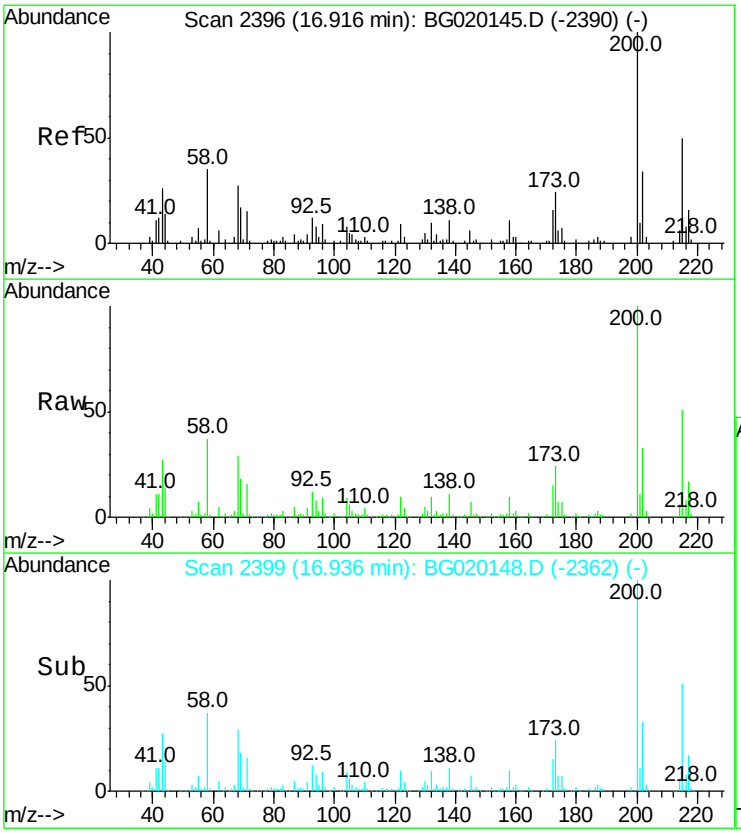

#67
Hexachlorobenzene
Concen: 166.61 ng/ul
RT: 16.78 min Scan# 2373
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:284 Resp: 351913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 28.7 | 25.8 | 38.8 |
| 249 | 31.4 | 28.7 | 43.1 |

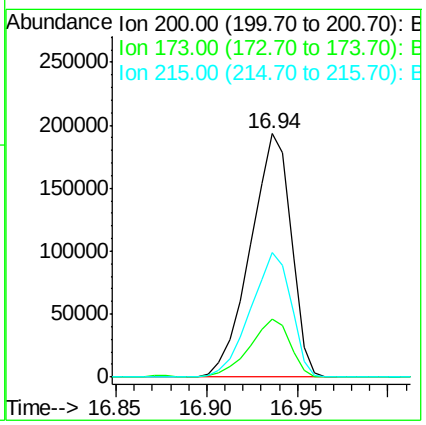


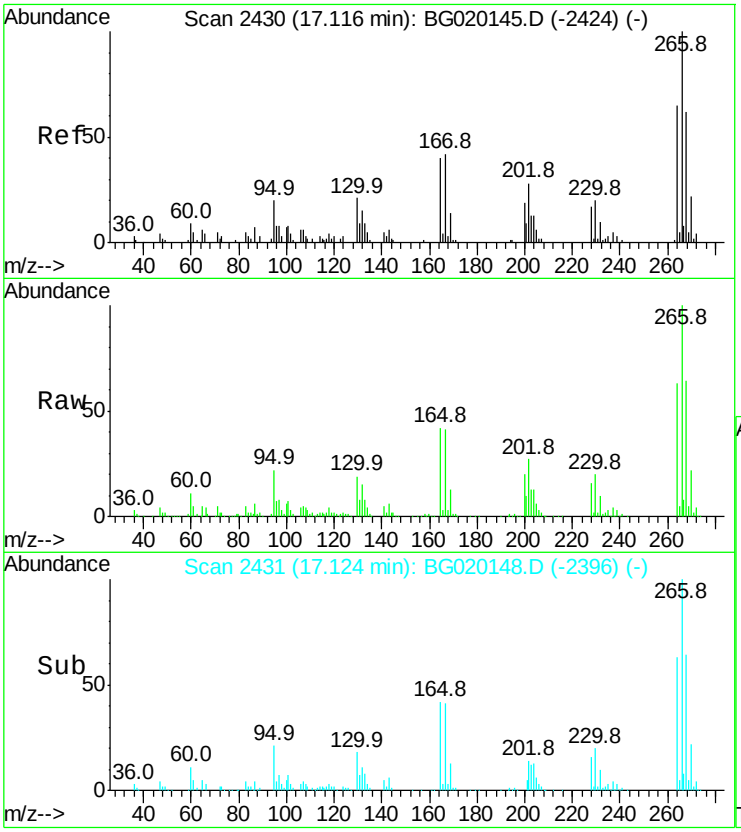




#68
Atrazine
Concen: 145.24 ng/ul
RT: 16.94 min Scan# 2399
Delta R.T. 0.02 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:200 Resp: 301420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 24.1 | 19.6 | 29.4 |
| 215 | 51.2 | 40.1 | 60.1 |



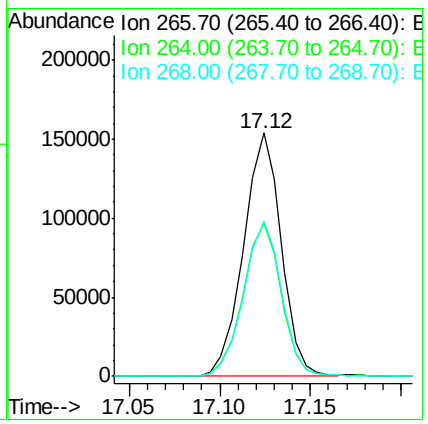


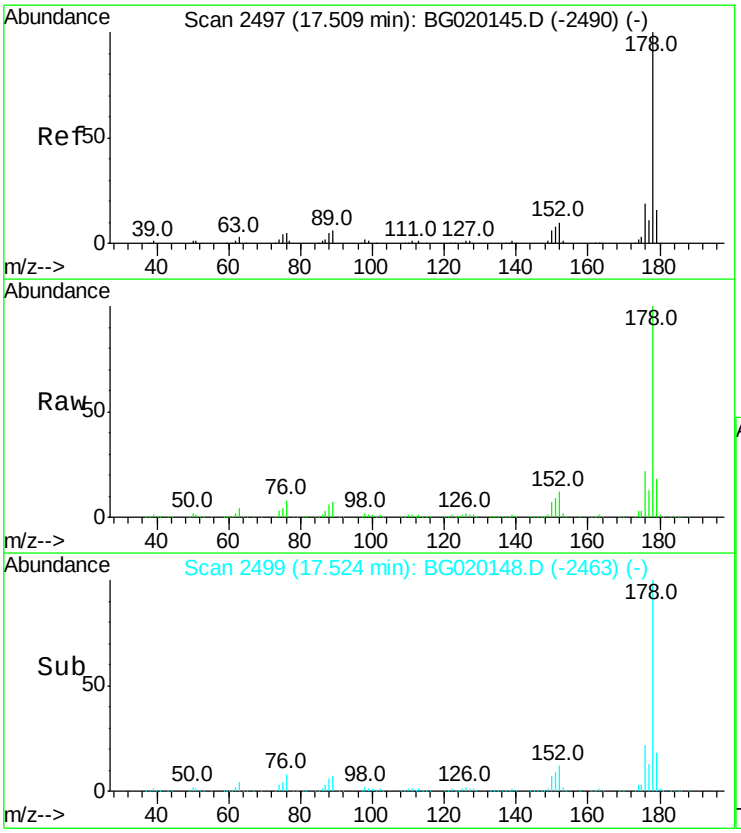

#69
Pentachlorophenol
Concen: 184.39 ng/ul
RT: 17.12 min Scan# 2431
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:266 Resp: 221944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 62.6 | 52.2 | 78.2 |
| 268 | 63.6 | 49.3 | 73.9 |

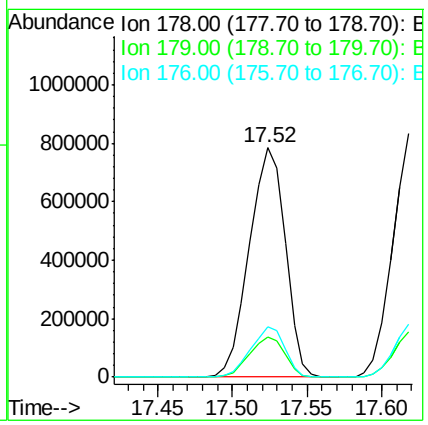


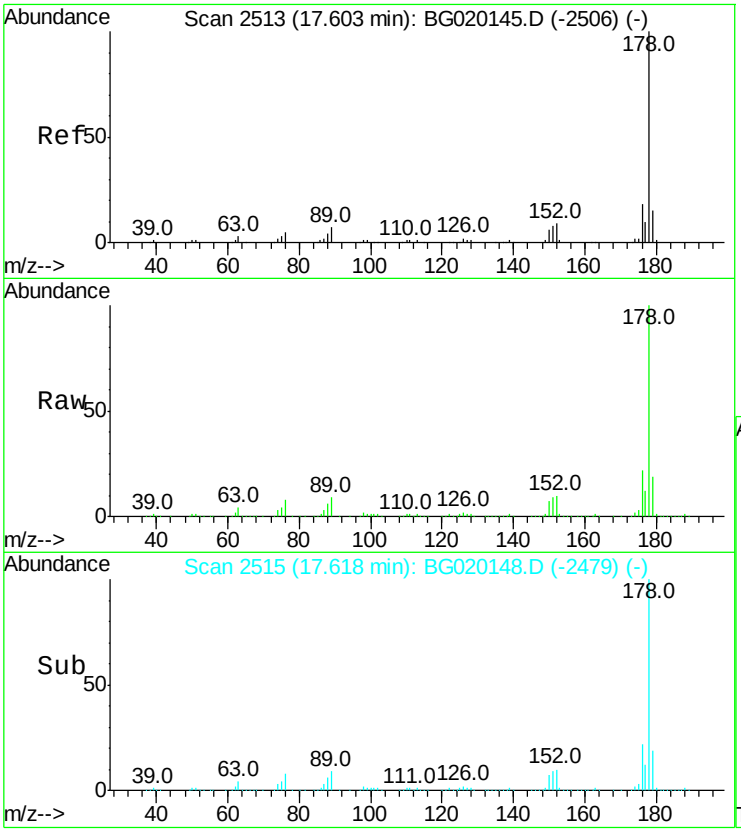




#70
Phenanthrene
Concen: 145.38 ng/ul
RT: 17.52 min Scan# 2499
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:178 Resp: 1308701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 17.8 | 12.9 | 19.3 |
| 176 | 21.9 | 15.3 | 22.9 |



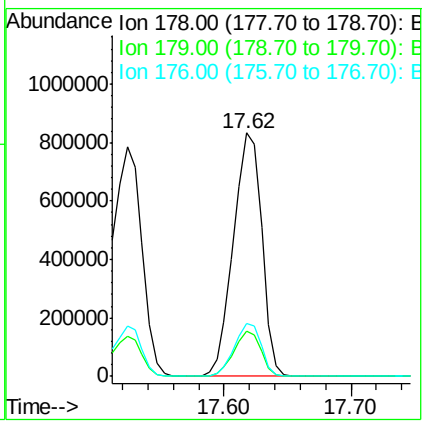


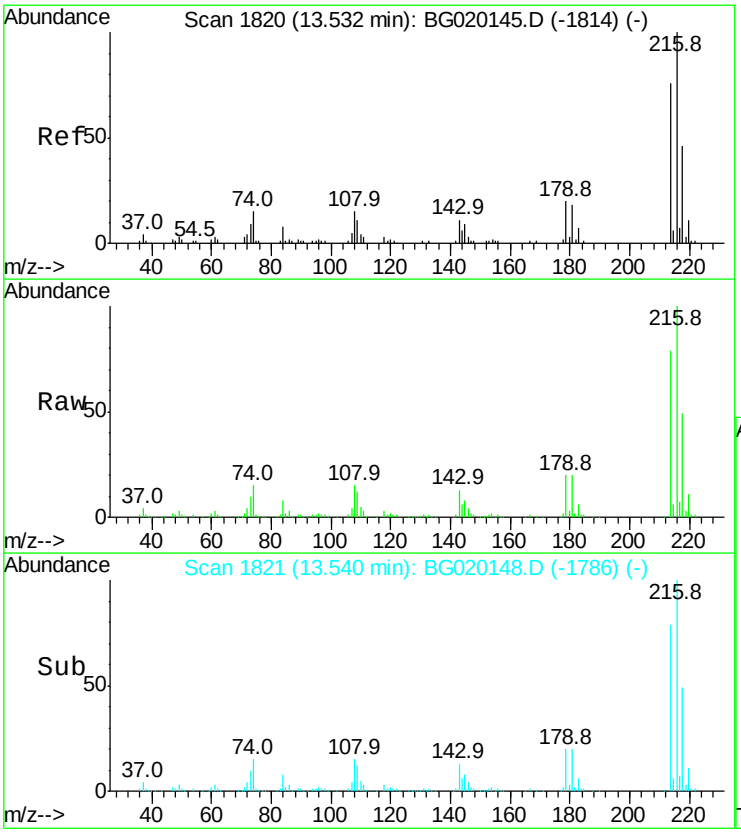

#72
Anthracene
Concen: 142.28 ng/ul
RT: 17.62 min Scan# 2515
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:178 Resp: 1292936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 18.6 | 12.3 | 18.5# |
| 176 | 21.8 | 14.3 | 21.5# |

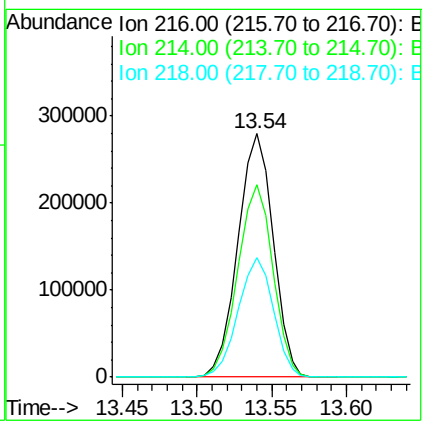


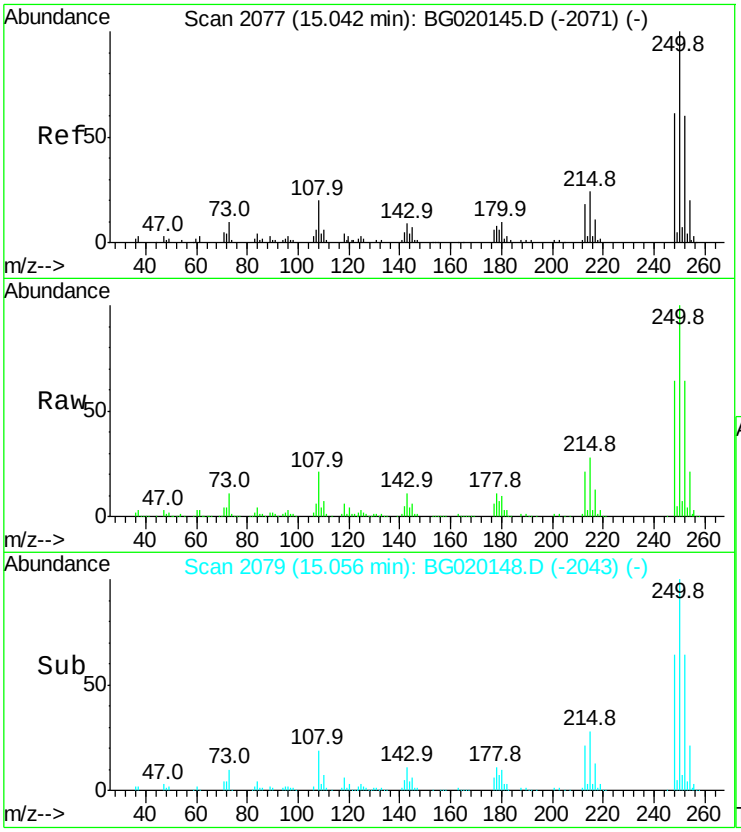




#73
1,2,3,4-Tetrachlorobenzene
Concen: 193.98 ng/uL
RT: 13.54 min Scan# 1821
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:216 Resp: 458752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 79.1 | 60.7 | 91.1 |
| 218 | 49.0 | 36.8 | 55.2 |



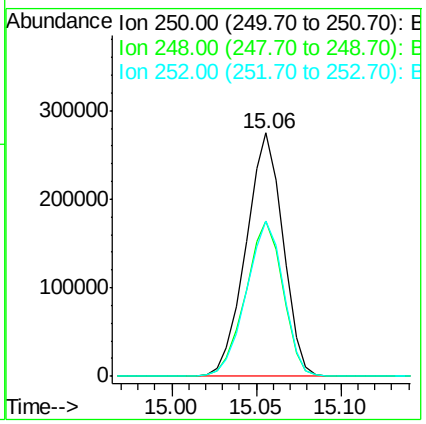


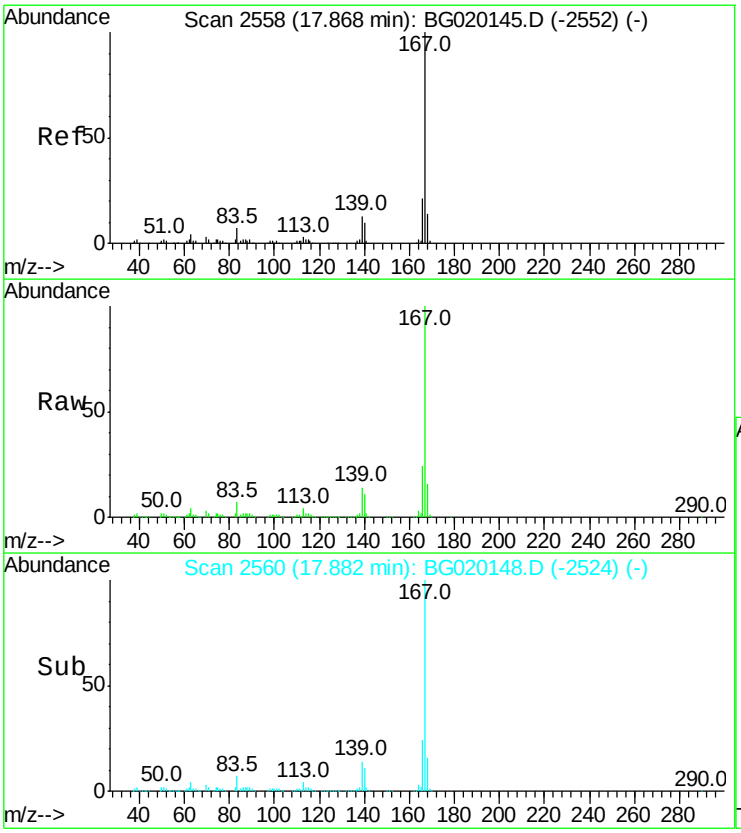

#74
Pentachlorobenzene
Concen: 173.66 ng/uL
RT: 15.06 min Scan# 2079
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:250 Resp: 418591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 250 | 100 | | |
| 248 | 64.0 | 49.0 | 73.6 |
| 252 | 63.8 | 48.2 | 72.4 |

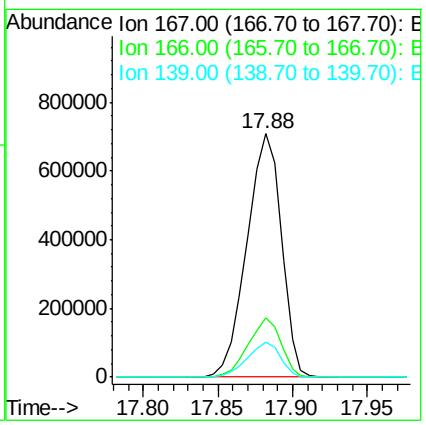


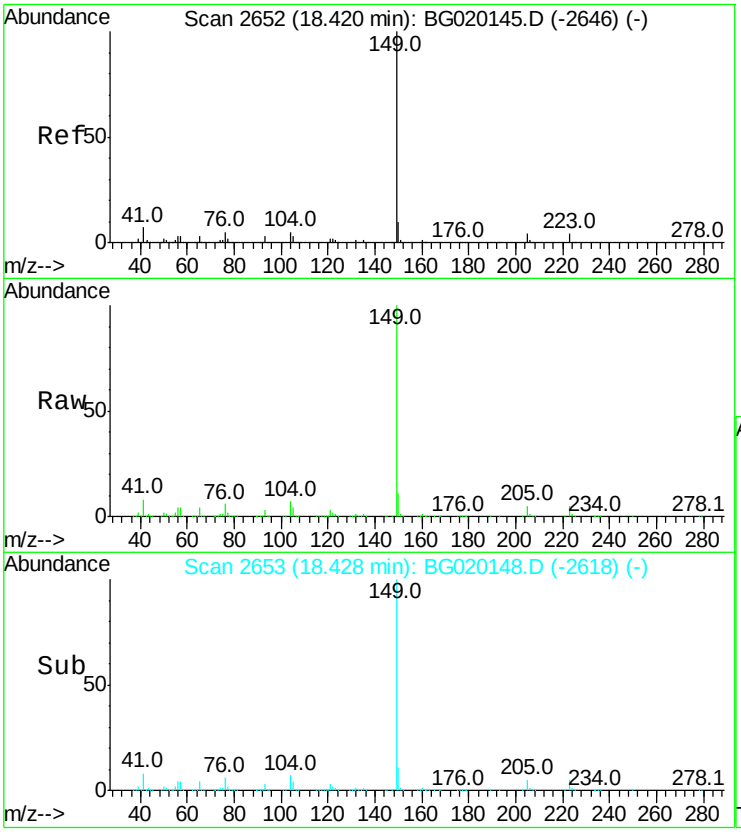




#75
Carbazole
Concen: 154.24 ng/ul
RT: 17.88 min Scan# 2560
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:167 Resp: 1132556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 24.5 | 17.0 | 25.6 |
| 139 | 14.4 | 10.1 | 15.1 |



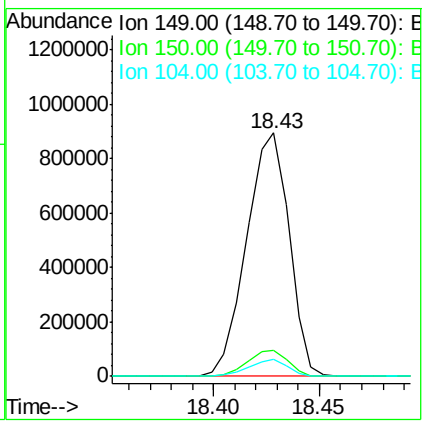


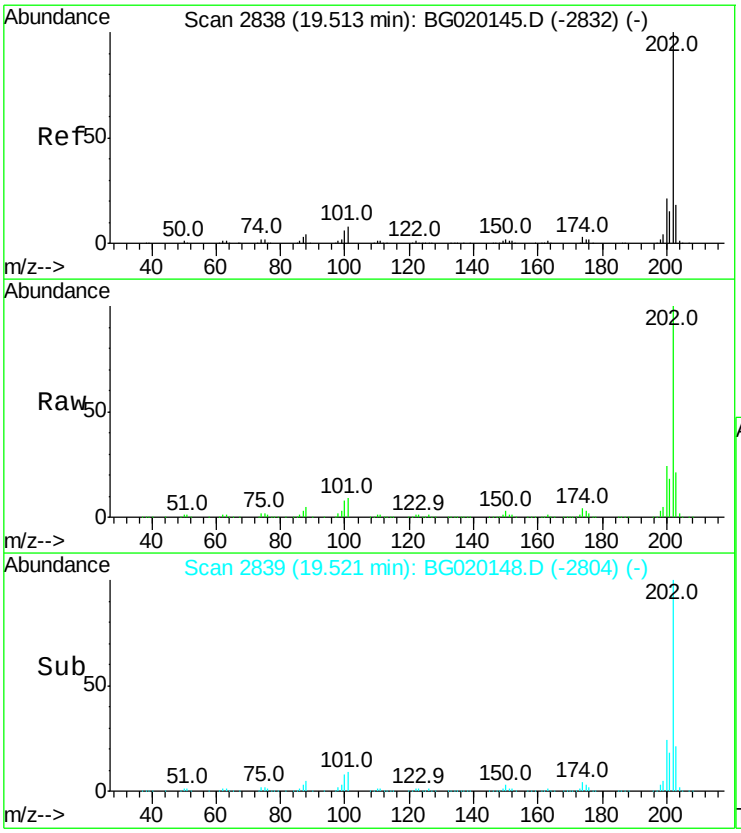

#76
Di-n-butylphthalate
Concen: 133.80 ng/ul
RT: 18.43 min Scan# 2653
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:149 Resp: 1252609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 10.8 | 7.7 | 11.5 |
| 104 | 6.8 | 4.2 | 6.4# |

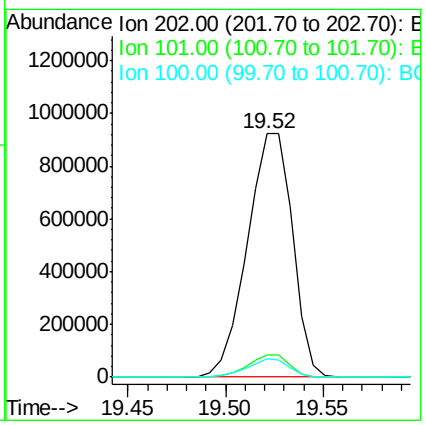


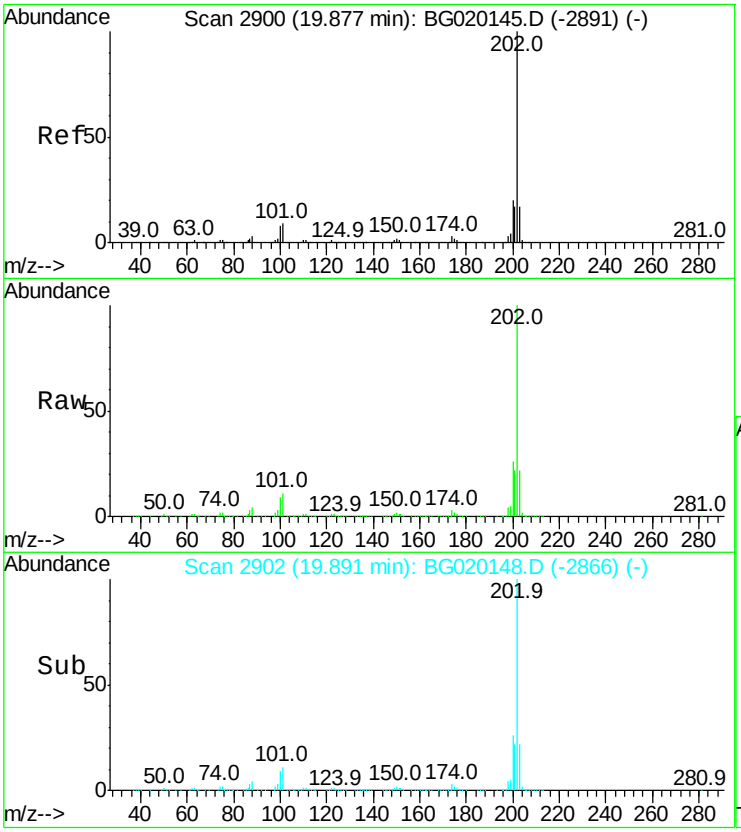




#77
Fluoranthene
Concen: 132.03 ng/ul
RT: 19.52 min Scan# 2839
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:202 Resp: 1477535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 9.4 | 6.2 | 9.4 |
| 100 | 7.6 | 5.1 | 7.7 |



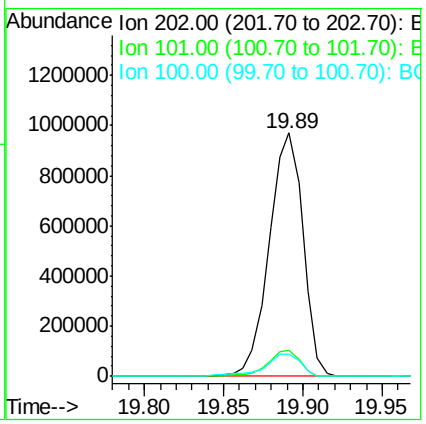


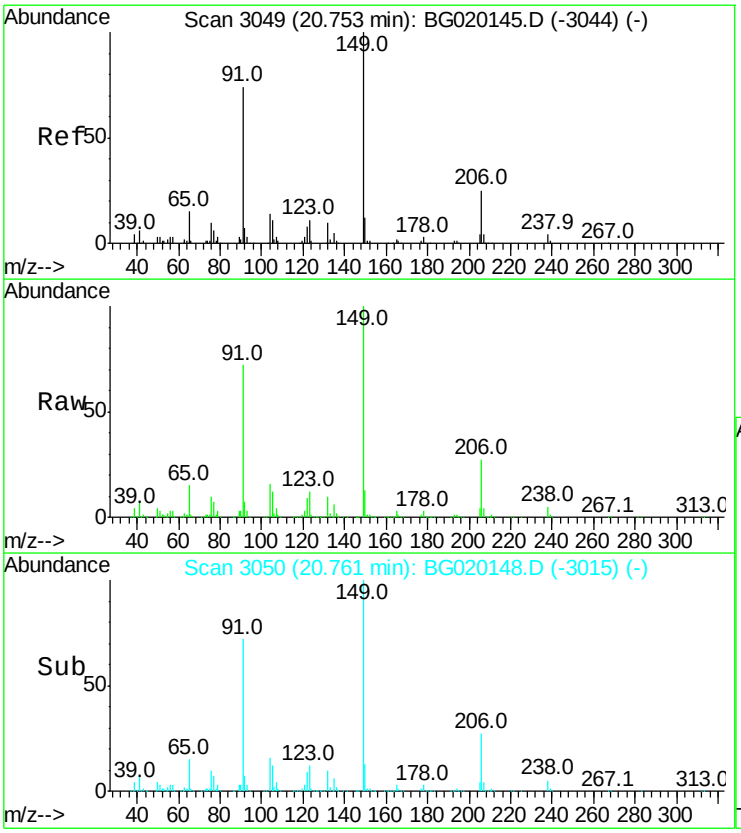

#80
Pyrene
Concen: 130.57 ng/ul
RT: 19.89 min Scan# 2902
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:202 Resp: 1437069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 10.7 | 7.0 | 10.4# |
| 100 | 9.4 | 6.4 | 9.6 |

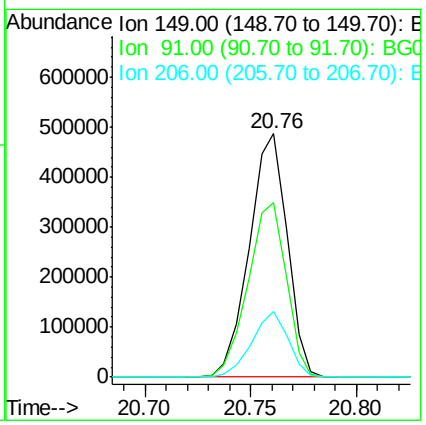


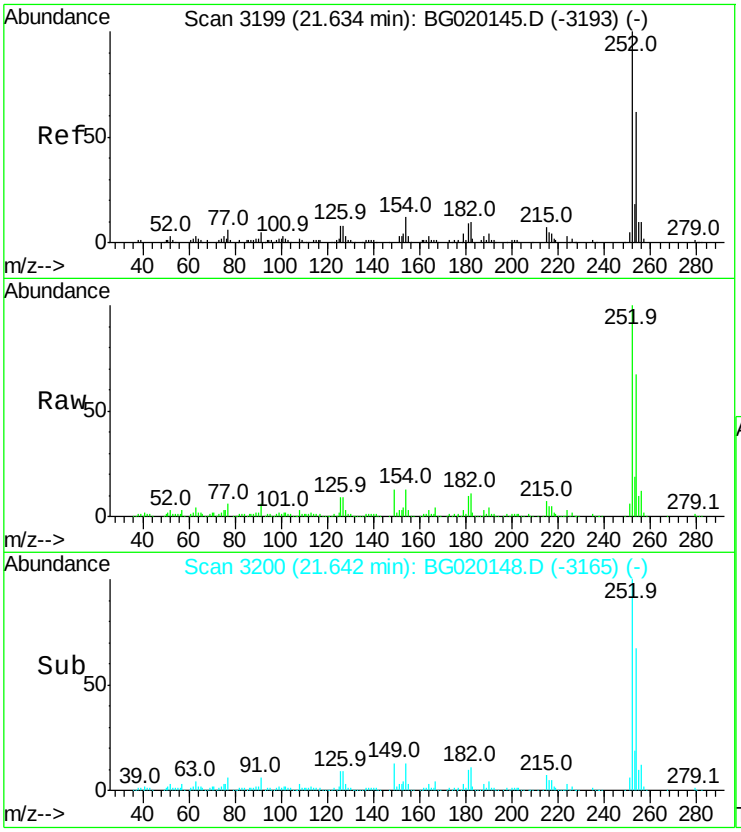




#81
Butylbenzylphthalate
Concen: 167.79 ng/ul
RT: 20.76 min Scan# 3050
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:149 Resp: 609215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 71.5 | 59.1 | 88.7 |
| 206 | 27.0 | 19.6 | 29.4 |



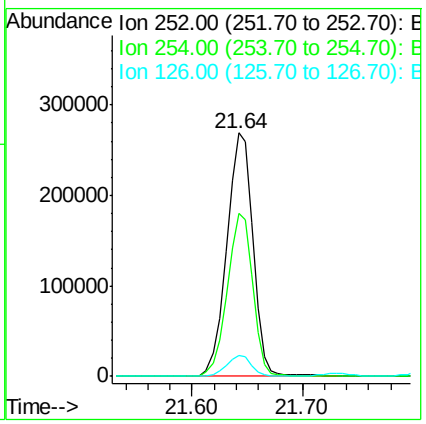


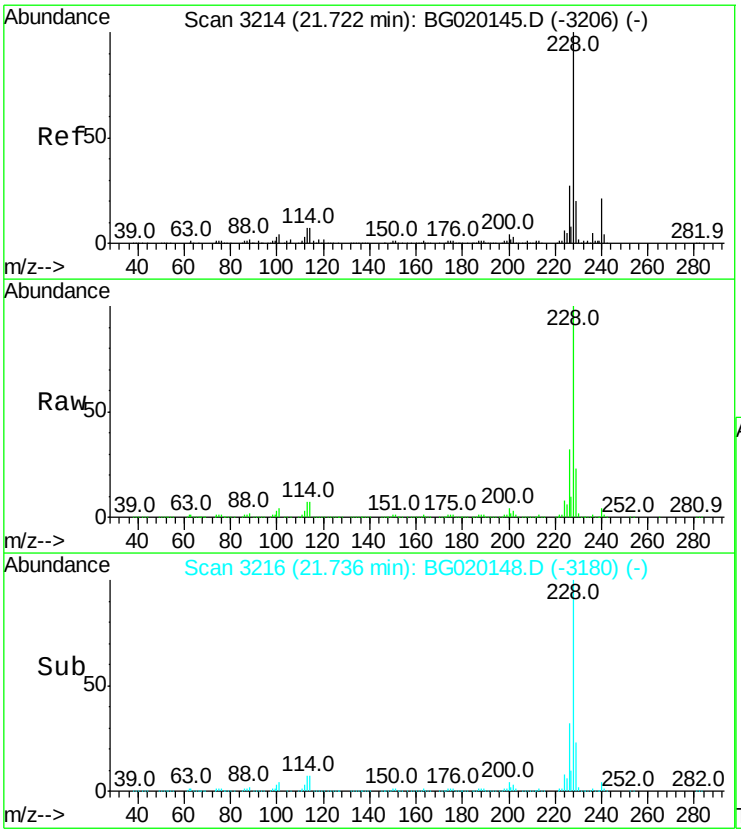

#82
3,3'-Dichlorobenzidine
Concen: 134.08 ng/ul
RT: 21.64 min Scan# 3200
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:252 Resp: 447022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 67.0 | 49.3 | 73.9 |
| 126 | 8.6 | 6.5 | 9.7 |

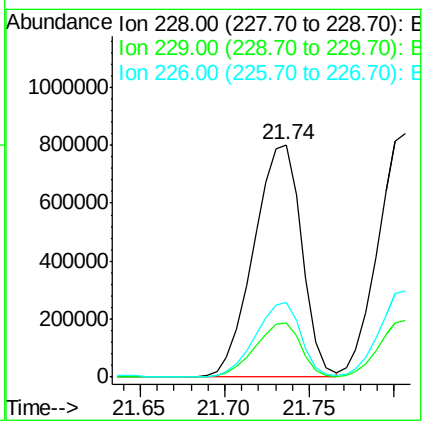


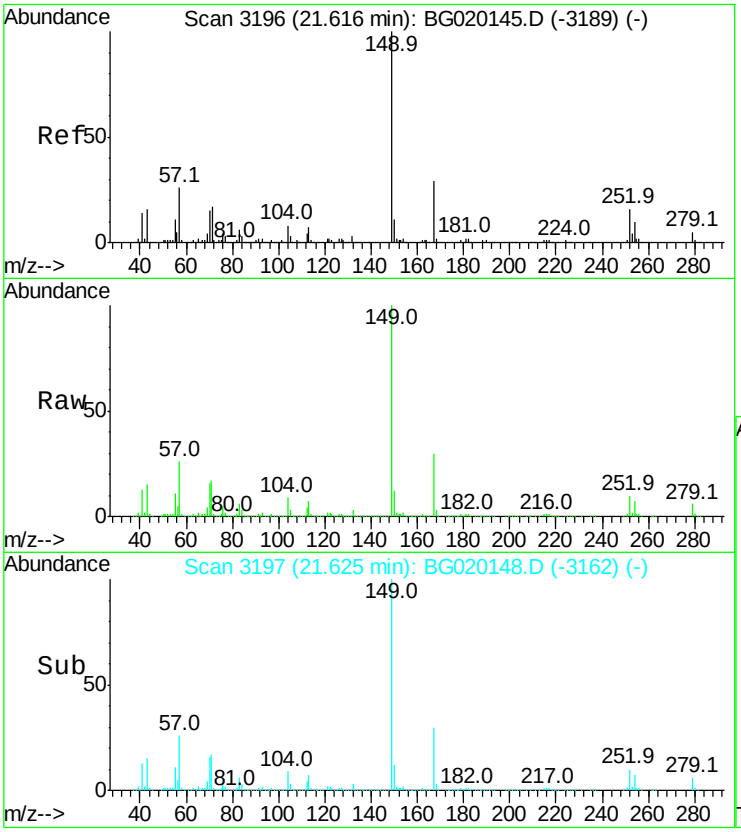




#83
Benzo(a)anthracene
Concen: 141.10 ng/ul
RT: 21.74 min Scan# 3216
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:228 Resp: 1580917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 23.2 | 15.8 | 23.8 |
| 226 | 32.3 | 21.8 | 32.6 |



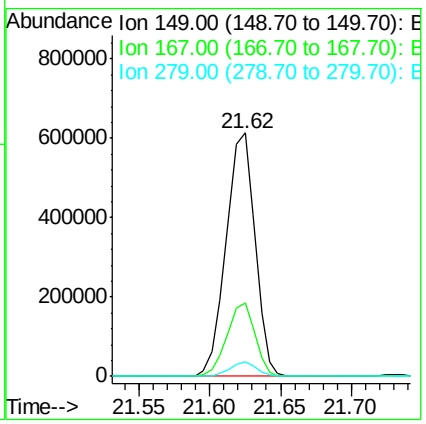


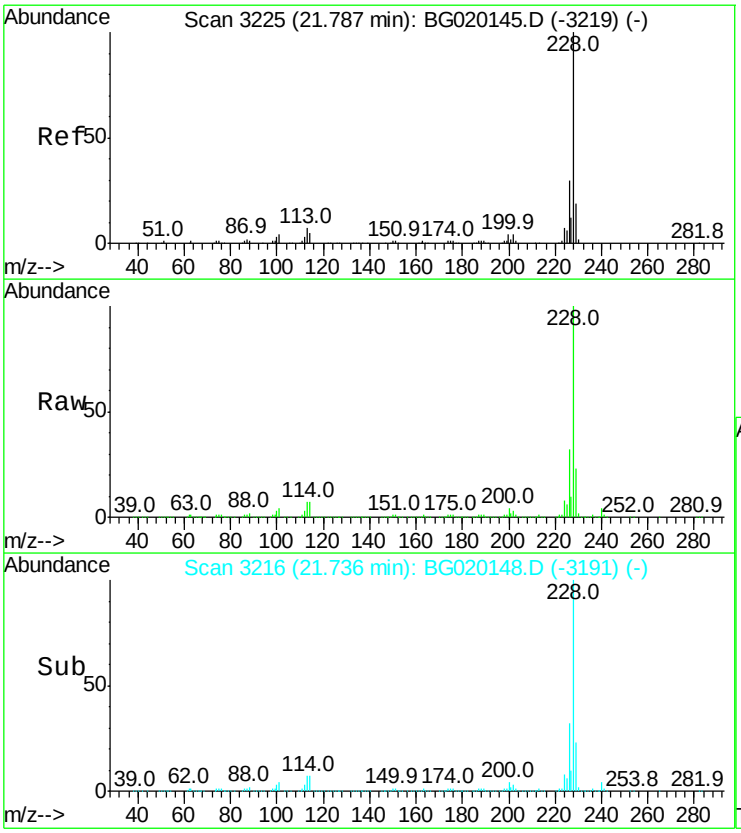

#84
Bis(2-ethylhexyl)phthalate
Concen: 165.24 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:149 Resp: 875816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 30.1 | 22.8 | 34.2 |
| 279 | 6.0 | 4.1 | 6.1 |

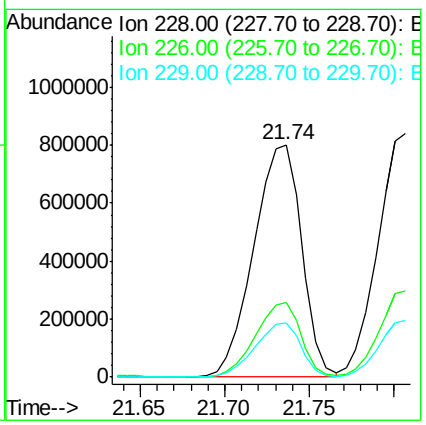


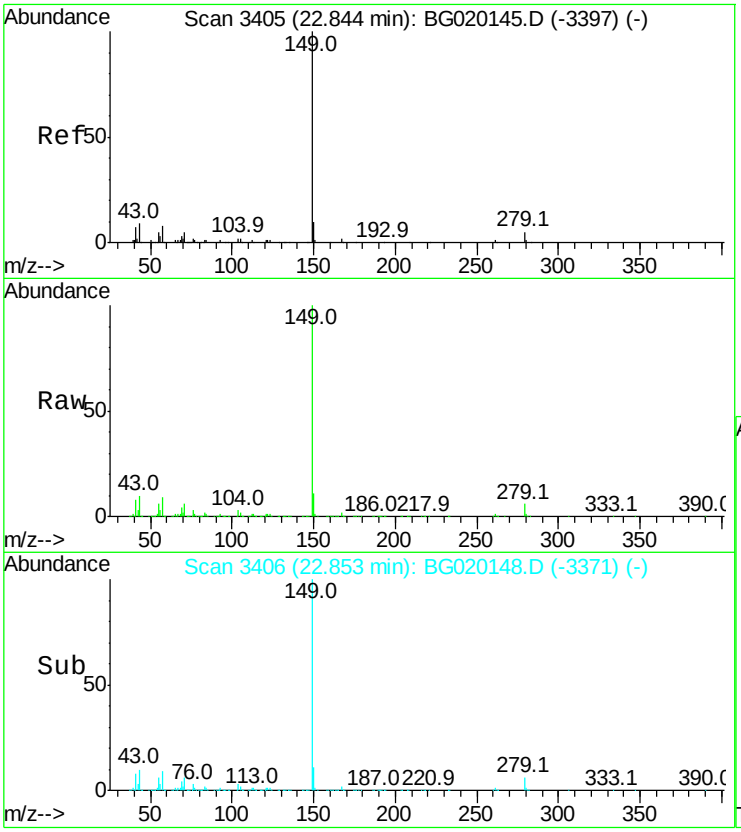




#85
Chrysene
Concen: 149.56 ng/ul
RT: 21.74 min Scan# 3216
Delta R.T. -0.05 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:228 Resp: 1580917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 32.3 | 23.9 | 35.9 |
| 229 | 23.2 | 15.6 | 23.4 |

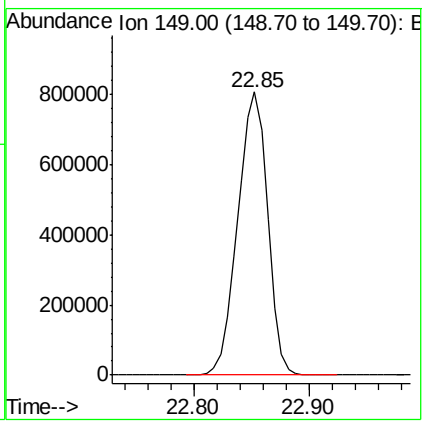


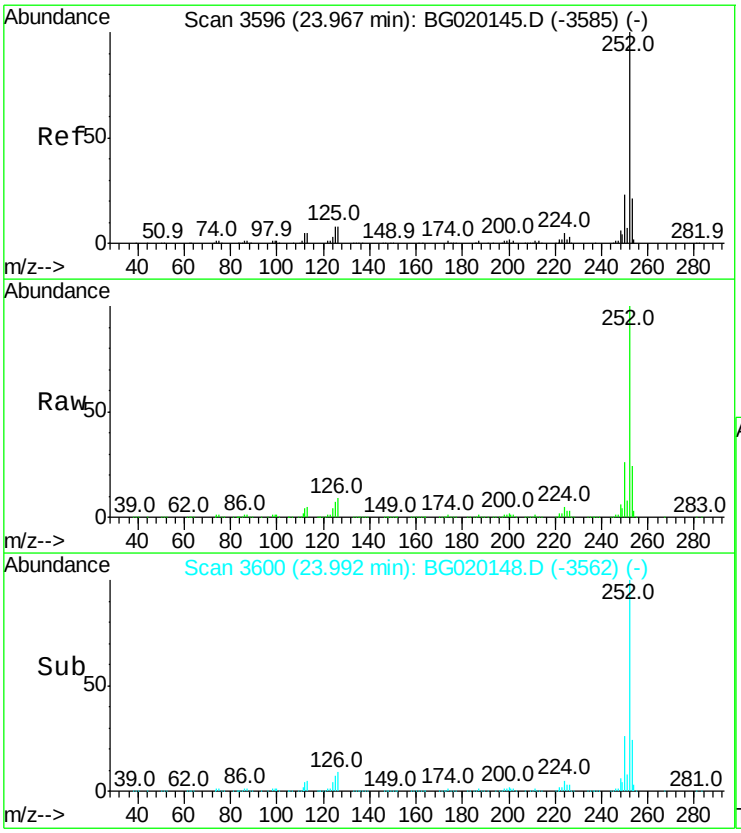



#87
Di-n-octyl phthalate
Concen: 165.05 ng/ul
RT: 22.85 min Scan# 3406
Delta R.T. 0.01 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:149 Resp: 1444760

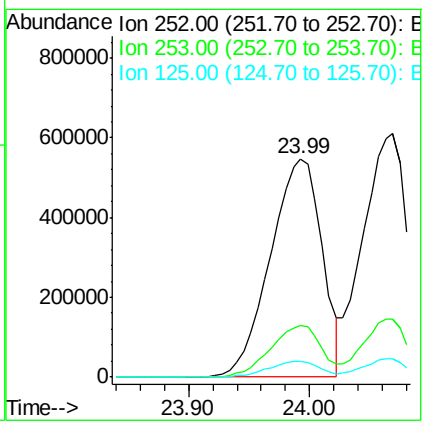


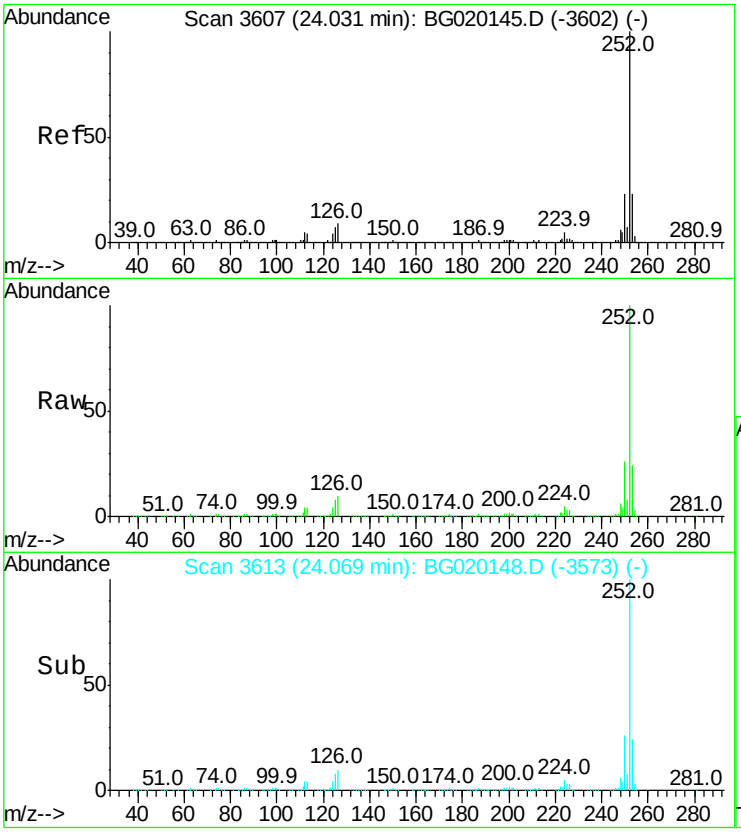




#88
Benzo(b)fluoranthene
Concen: 149.24 ng/ul
RT: 23.99 min Scan# 3600
Delta R.T. 0.03 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:252 Resp: 1621239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.8 | 16.7 | 25.1 |
| 125 | 7.4 | 6.2 | 9.2 |



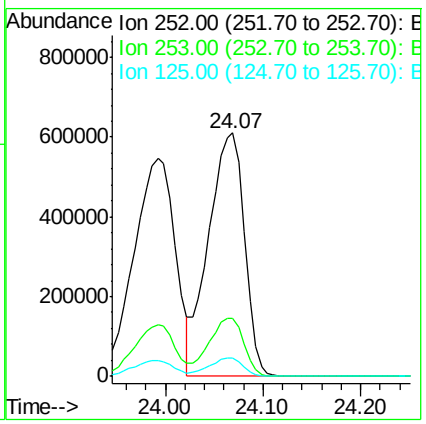


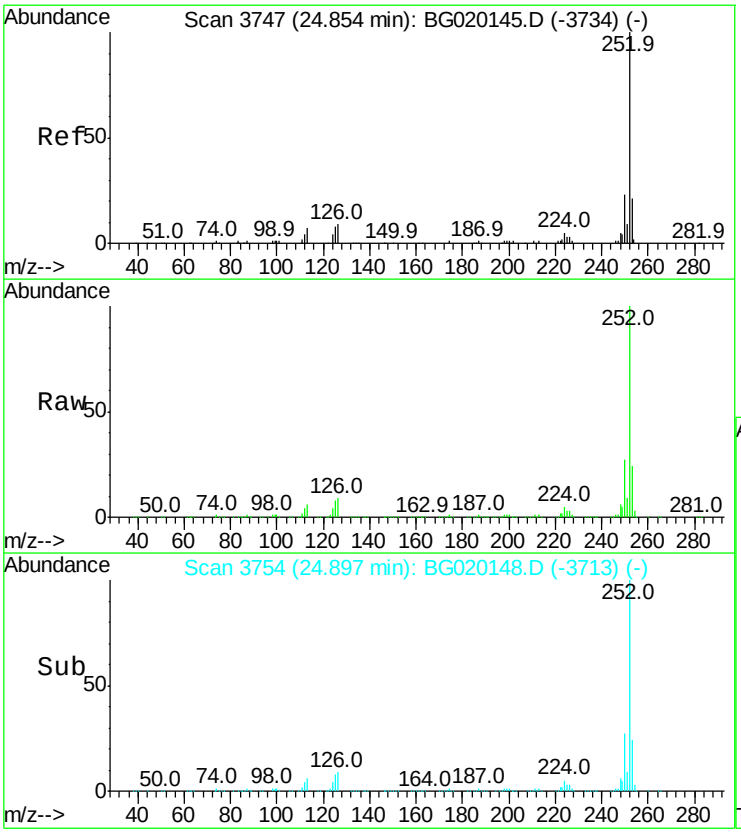

#89
Benzo(k)fluoranthene
Concen: 148.99 ng/ul
RT: 24.07 min Scan# 3613
Delta R.T. 0.04 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:252 Resp: 1556995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.0 | 17.9 | 26.9 |
| 125 | 7.6 | 5.8 | 8.6 |

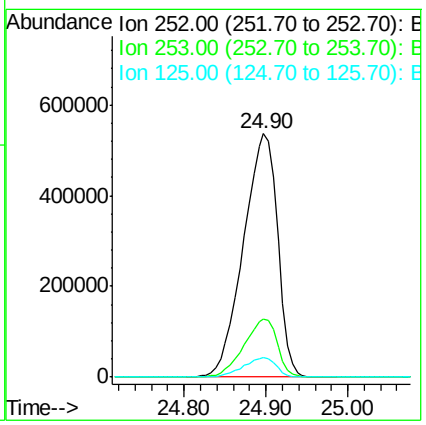


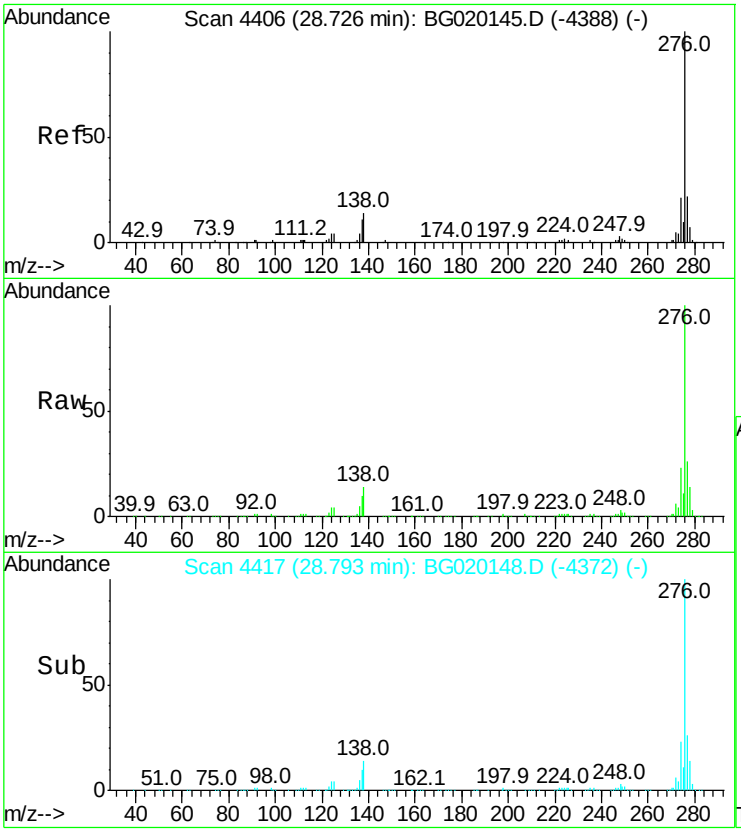




#91
Benzo(a)pyrene
Concen: 148.81 ng/ul
RT: 24.90 min Scan# 3754
Delta R.T. 0.04 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:252 Resp: 1553919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 24.0 | 17.0 | 25.4 |
| 125 | 8.0 | 6.2 | 9.4 |



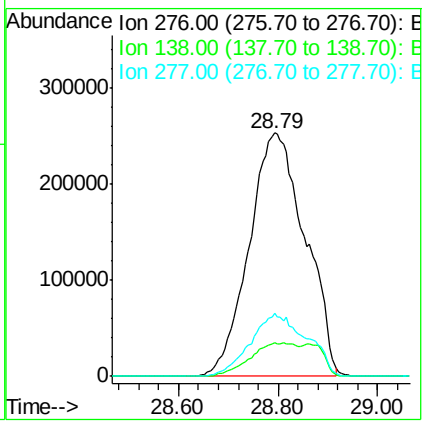


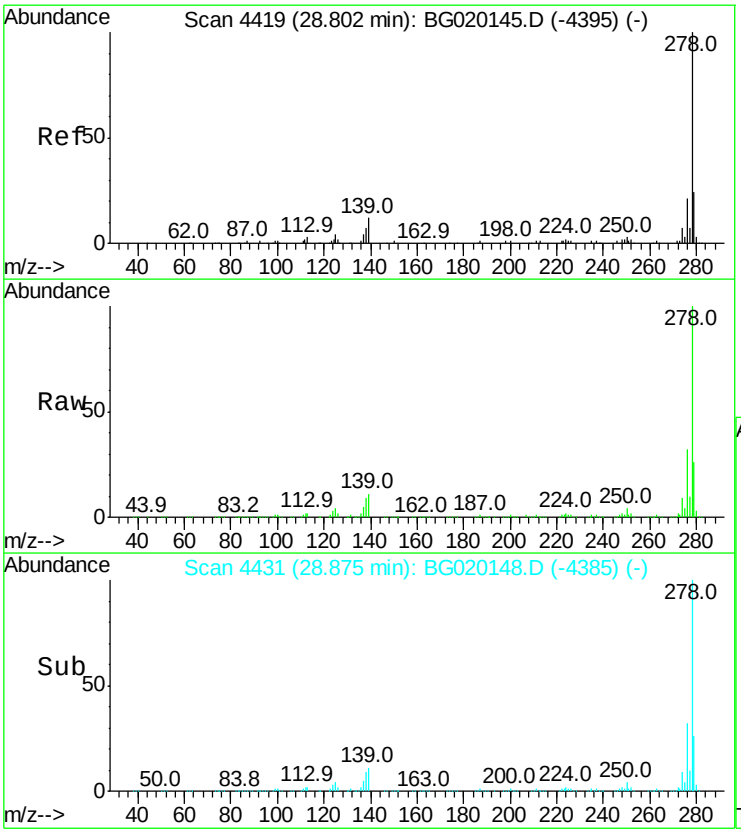

#92
Indeno(1,2,3-cd)pyrene
Concen: 167.41 ng/ul
RT: 28.79 min Scan# 4417
Delta R.T. 0.07 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:276 Resp: 1979509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 14.1 | 11.4 | 17.0 |
| 277 | 25.8 | 17.4 | 26.0 |

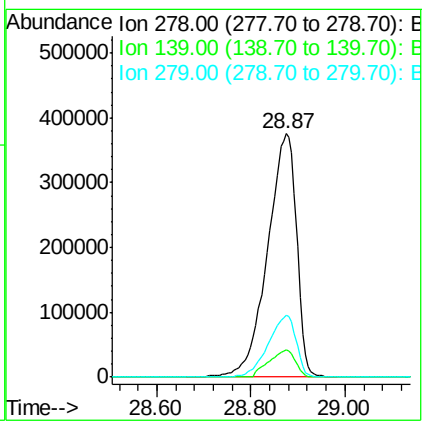


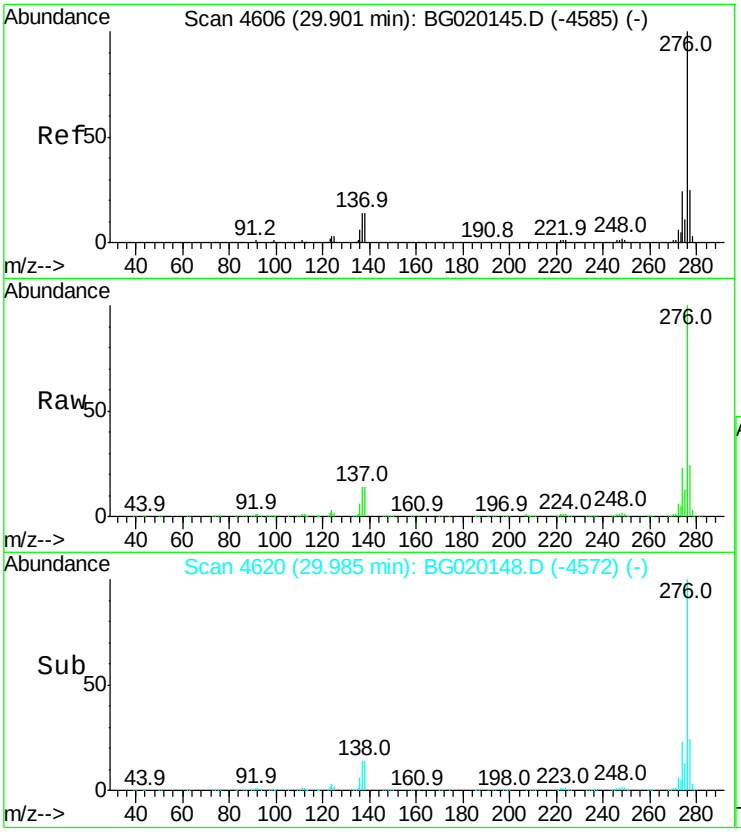




#93
Dibenzo(a,h)anthracene
Concen: 165.46 ng/ul
RT: 28.87 min Scan# 4431
Delta R.T. 0.07 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

Tgt Ion:278 Resp: 1603607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 11.2 | 9.4 | 14.2 |
| 279 | 25.5 | 19.4 | 29.0 |






#94
Benzo(g,h,i)perylene
Concen: 166.53 ng/ul
RT: 29.99 min Scan# 4620
Delta R.T. 0.08 min
Lab File: BG020148.D
Acq: 14 Dec 2015 3:58

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD16031

Tgt Ion:276 Resp: 1620633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 14.0 | 10.8 | 16.2 |
| 277 | 24.3 | 19.9 | 29.9 |