Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011617\
Data File : BG025521.D
Acq On : 16 Jan 2017 18:29
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTD02003

Quant Time: Jan 17 00:07:37 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 15 23:58:34 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.20 | 152 | 53008 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 11.02 | 136 | 231857 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.82 | 164 | 182735 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.57 | 188 | 426462 | 20.00 | ng/ul | 0.00 |
| 77) Chrysene-d12 | 21.86 | 240 | 674115 | 20.00 | ng/ul | 0.00 |
| 85) Perylene-d12 | 25.26 | 264 | 711297 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.53 | 96 | 9045 | 9.26 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.36 | 99 | 89362 | 21.50 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.51 | 67 | 62537 | 23.20 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.73 | 132 | 67670 | 22.03 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.91 | 113 | 75413 | 21.89 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.38 | 128 | 33850 | 20.95 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 10.11 | 143 | 40489 | 20.99 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.65 | 165 | 75245 | 21.08 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 11.17 | 131 | 87637 | 21.39 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 14.22 | 166 | 251943 | 20.02 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.52 | 160 | 279154 | 20.15 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 15.06 | 143 | 26681 | 15.27 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.81 | 176 | 234094 | 19.95 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.95 | 200 | 51620 | 19.04 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.67 | 188 | 375313 | 20.74 | ng/ul | 0.00 |
| 78) Pyrene-d10 | 19.95 | 212 | 505973 | 19.43 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12 | 25.02 | 264 | 588725 | 20.02 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.57 | 88 | 10660 | 8.73 | ng/uL# | 69 |
| 4) Benzaldehyde | 7.34 | 77 | 73697 | 25.52 | ng/ul# | 71 |
| 6) Phenol | 7.39 | 94 | 95082 | 21.89 | ng/ul# | 77 |
| 8) Bis(2-Chloroethyl)ether | 7.60 | 93 | 70861 | 21.83 | ng/ul# | 83 |
| 10) 2-Chlorophenol | 7.76 | 128 | 68032 | 21.93 | ng/ul# | 78 |
| 11) 2-Methylphenol | 8.64 | 108 | 66242 | 20.74 | ng/ul | 90 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.72 | 45 | 135748 | 22.99 | ng/ul# | 82 |
| 14) Acetophenone | 9.02 | 105 | 118351 | 22.18 | ng/ul# | 84 |
| 15) N-Nitroso-di-n-propylamine | 8.99 | 70 | 71651 | 22.14 | ng/ul# | 64 |
| 16) 4-Methylphenol | 8.98 | 108 | 72667 | 20.60 | ng/ul | 99 |
| 17) Hexachloroethane | 9.28 | 117 | 32498 | 22.15 | ng/ul | 92 |
| 20) Nitrobenzene | 9.42 | 77 | 100971 | 19.60 | ng/ul# | 82 |
| 21) Isophorone | 9.93 | 82 | 191525 | 20.83 | ng/ul# | 89 |
| 23) 2-Nitrophenol | 10.13 | 139 | 41486 | 20.30 | ng/ul# | 73 |
| 24) 2,4-Dimethylphenol | 10.18 | 107 | 95342 | 20.88 | ng/ul | 87 |
| 25) Bis(2-Chloroethoxy)methane | 10.41 | 93 | 95857 | 19.98 | ng/ul# | 88 |
| 27) 2,4-Dichlorophenol | 10.69 | 162 | 71039 | 19.72 | ng/ul | 90 |
| 28) Naphthalene | 11.07 | 128 | 219780 | 20.78 | ng/ul | 98 |
| 30) 4-Chloroaniline | 11.20 | 127 | 82266 | 20.14 | ng/ul | 98 |
| 31) Hexachlorobutadiene | 11.33 | 225 | 66588 | 19.00 | ng/ul | 89 |
| 32) Caprolactam | 11.97 | 113 | 25086 | 18.25 | ng/ul# | 37 |
| 33) 4-Chloro-3-methylphenol | 12.31 | 107 | 86347 | 20.81 | ng/ul# | 83 |
| 34) 2-Methylnaphthalene | 12.67 | 142 | 163235 | 19.88 | ng/ul | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011617\
Data File : BG025521.D
Acq On : 16 Jan 2017 18:29
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTD02003

Quant Time: Jan 17 00:07:37 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 15 23:58:34 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 36) 1,2,4,5-Tetrachlorobenzene | 13.03 | 216 | 110884 | 18.29 | ng/ul | 97 |
| 37) Hexachlorocyclopentadiene | 12.99 | 237 | 50744 | 21.23 | ng/ul | 93 |
| 38) 2,4,6-Trichlorophenol | 13.27 | 196 | 65640 | 19.61 | ng/ul | 95 |
| 39) 2,4,5-Trichlorophenol | 13.36 | 196 | 65729 | 18.16 | ng/ul | 98 |
| 40) 1,1'-Biphenyl | 13.65 | 154 | 232027 | 20.29 | ng/ul | 97 |
| 41) 2-Chloronaphthalene | 13.71 | 162 | 183087 | 20.09 | ng/ul | 93 |
| 42) 2-Nitroaniline | 13.94 | 65 | 70881 | 20.16 | ng/ul# | 53 |
| 44) Dimethylphthalate | 14.27 | 163 | 244192 | 20.02 | ng/ul | 100 |
| 45) 2,6-Dinitrotoluene | 14.41 | 165 | 53179 | 20.94 | ng/ul# | 79 |
| 47) Acenaphthylene | 14.55 | 152 | 274382 | 20.58 | ng/ul | 97 |
| 48) 3-Nitroaniline | 14.75 | 138 | 49484 | 22.86 | ng/ul# | 78 |
| 49) Acenaphthene | 14.89 | 153 | 190158 | 20.22 | ng/ul | 96 |
| 50) 2,4-Dinitrophenol | 14.99 | 184 | 24230 | 17.50 | ng/ul# | 84 |
| 52) 4-Nitrophenol | 15.08 | 109 | 44261 | 19.09 | ng/ul# | 74 |
| 53) Dibenzofuran | 15.22 | 168 | 289781 | 19.93 | ng/ul | 100 |
| 54) 2,4-Dinitrotoluene | 15.21 | 165 | 77097 | 20.34 | ng/ul# | 44 |
| 55) 2,3,4,6-Tetrachlorophenol | 15.45 | 232 | 69819 | 18.65 | ng/ul# | 91 |
| 56) Diethylphthalate | 15.61 | 149 | 253669 | 19.83 | ng/ul | 96 |
| 58) Fluorene | 15.87 | 166 | 241288 | 20.51 | ng/ul | 92 |
| 59) 4-Chlorophenyl-phenylether | 15.85 | 204 | 127897 | 18.96 | ng/ul | 96 |
| 60) 4-Nitroaniline | 15.91 | 138 | 45297 | 20.99 | ng/ul# | 60 |
| 63) 4,6-Dinitro-2-methylphenol | 15.97 | 198 | 59707 | 21.58 | ng/ul# | 97 |
| 64) N-Nitrosodiphenylamine | 16.07 | 169 | 221878 | 20.29 | ng/ul | 99 |
| 65) 4-Bromophenyl-phenylether | 16.74 | 248 | 94360 | 18.98 | ng/ul | 92 |
| 66) Hexachlorobenzene | 16.87 | 284 | 109453 | 18.93 | ng/ul# | 88 |
| 67) Atrazine | 17.00 | 200 | 107998 | 20.92 | ng/ul | 91 |
| 68) Pentachlorophenol | 17.23 | 266 | 39510 | 15.66 | ng/ul | 98 |
| 69) Phenanthrene | 17.61 | 178 | 427278 | 20.65 | ng/ul | 98 |
| 71) Anthracene | 17.70 | 178 | 434496 | 20.80 | ng/ul | 98 |
| 72) 1,2,3,4-Tetrachlorobenzene | 13.63 | 216 | 113698 | 19.07 | ng/uL | 95 |
| 73) Pentachlorobenzene | 15.14 | 250 | 117800 | 18.97 | ng/uL | 97 |
| 74) Carbazole | 17.98 | 167 | 380146 | 21.83 | ng/ul | 99 |
| 75) Di-n-butylphthalate | 18.49 | 149 | 475002 | 21.06 | ng/ul# | 98 |
| 76) Fluoranthene | 19.61 | 202 | 584497 | 22.66 | ng/ul# | 90 |
| 79) Pyrene | 19.98 | 202 | 613726 | 20.08 | ng/ul# | 87 |
| 80) Butylbenzylphthalate | 20.82 | 149 | 248826 | 19.99 | ng/ul# | 80 |
| 81) 3,3'-Dichlorobenzidine | 21.74 | 252 | 261604 | 20.77 | ng/ul# | 94 |
| 82) Benzo(a)anthracene | 21.84 | 228 | 716942 | 20.56 | ng/ul | 98 |
| 83) Bis(2-ethylhexyl)phthalate | 21.68 | 149 | 365626 | 20.39 | ng/ul# | 96 |
| 84) Chrysene | 21.91 | 228 | 659791 | 19.99 | ng/ul | 98 |
| 86) Di-n-octyl phthalate | 22.93 | 149 | 623271 | 21.07 | ng/ul# | 86 |
| 87) Benzo(b)fluoranthene | 24.17 | 252 | 713471 | 20.20 | ng/ul# | 94 |
| 88) Benzo(k)fluoranthene | 24.24 | 252 | 685987 | 20.18 | ng/ul# | 95 |
| 90) Benzo(a)pyrene | 25.09 | 252 | 689737 | 20.18 | ng/ul# | 96 |
| 91) Indeno(1,2,3-cd)pyrene | 29.17 | 276 | 452789 | 10.48 | ng/ul# | 79 |
| 92) Dibenzo(a,h)anthracene | 29.21 | 278 | 717309 | 19.77 | ng/ul# | 88 |
| 93) Benzo(g,h,i)perylene | 30.41 | 276 | 705902 | 19.68 | ng/ul# | 84 |

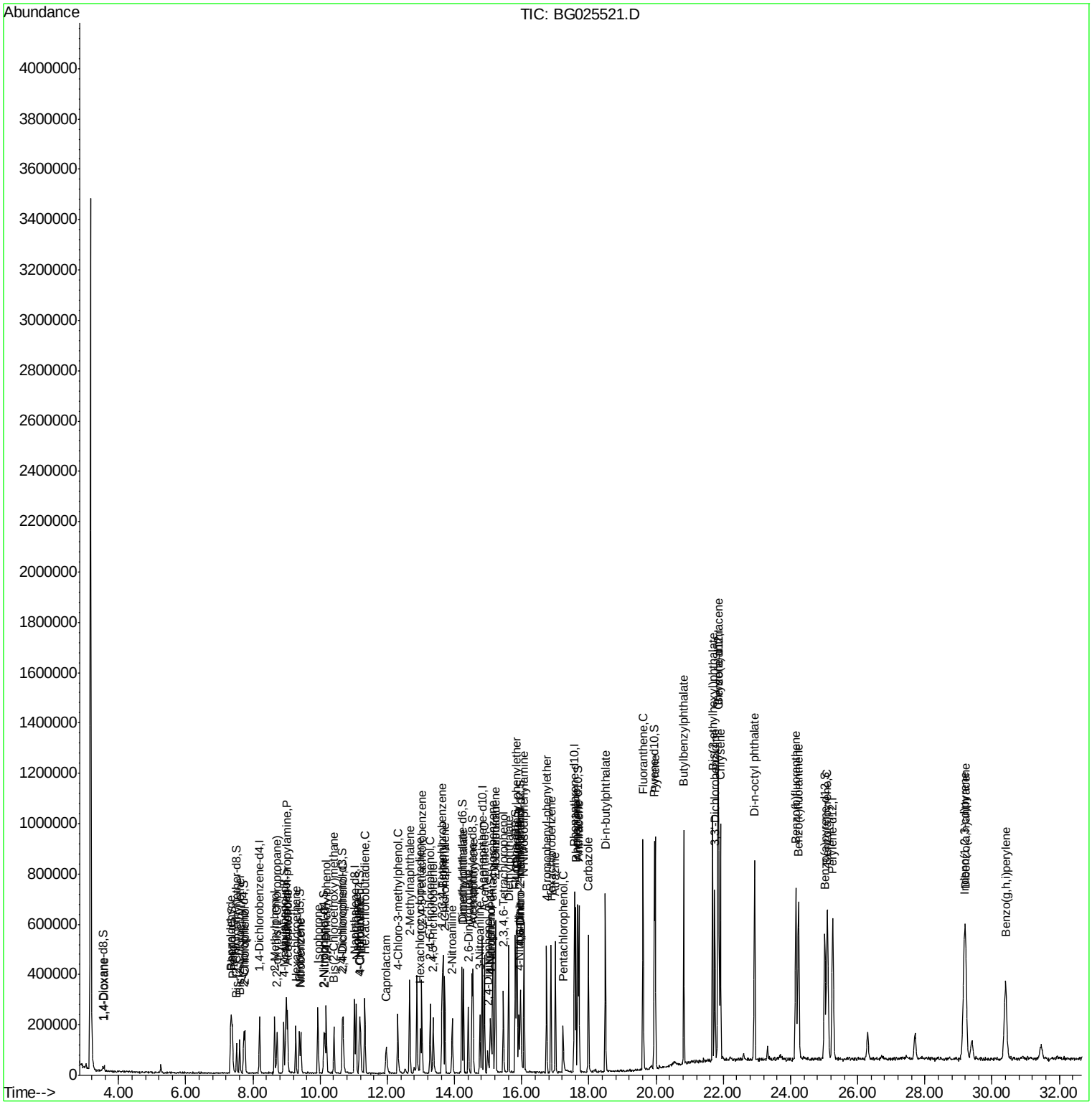
(#) = qualifier out of range (m) = manual integration (+) = signals summed

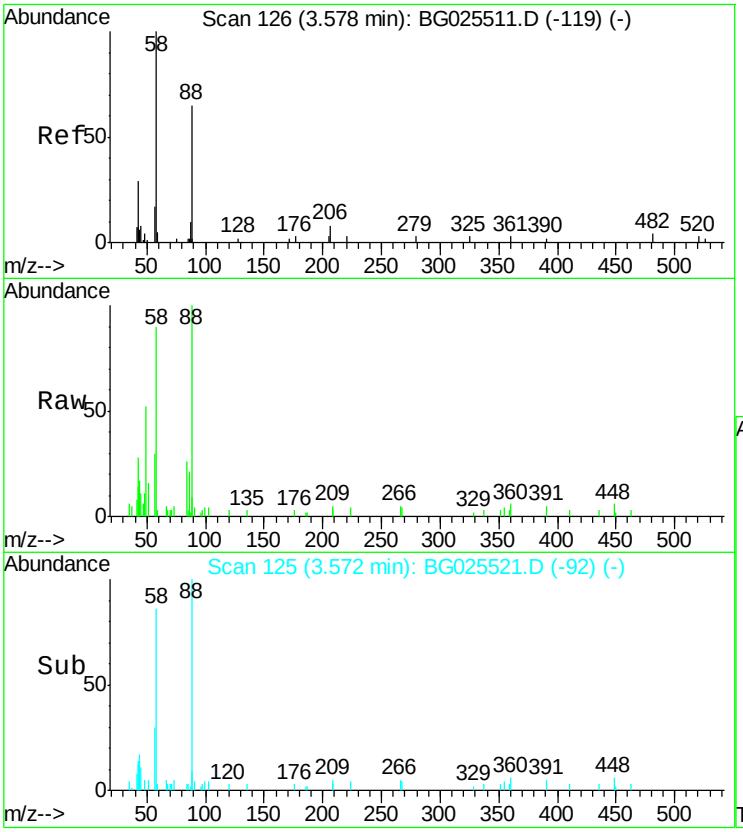
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011617\
Data File : BG025521.D
Acq On : 16 Jan 2017 18:29
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Quant Time: Jan 17 00:07:37 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 15 23:58:34 2017
Response via : Initial Calibration



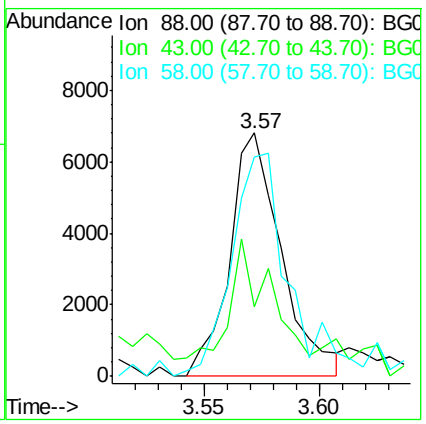


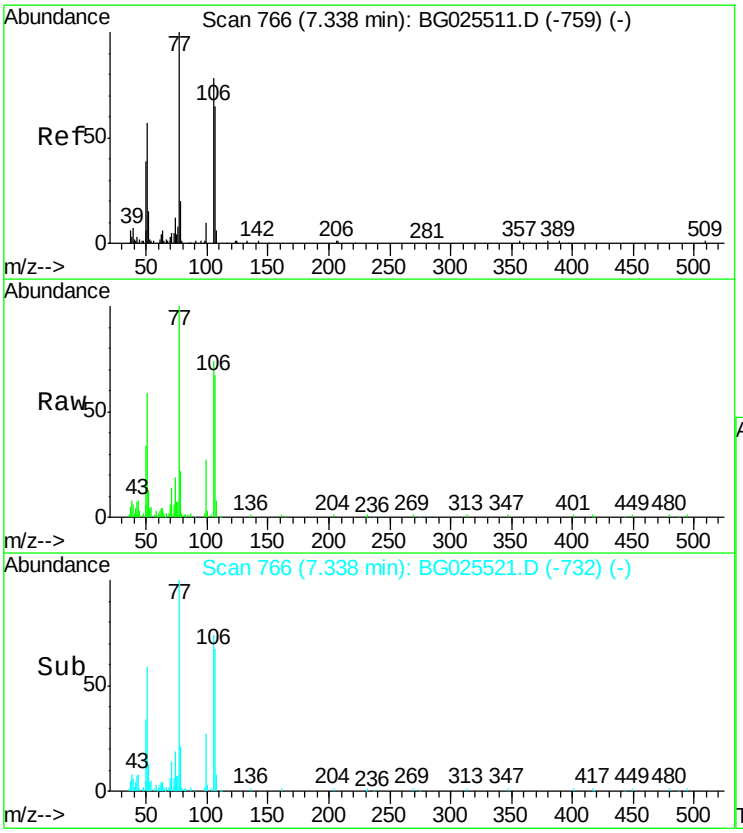

#2
1,4-Dioxane
Concen: 8.73 ng/uL
RT: 3.57 min Scan# 125
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion: 88 Resp: 10660

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 21.2 | 21.0 | 31.6 |
| 58 | 90.4 | 47.8 | 71.8# |

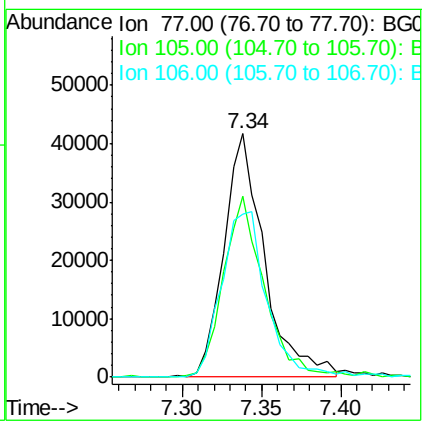


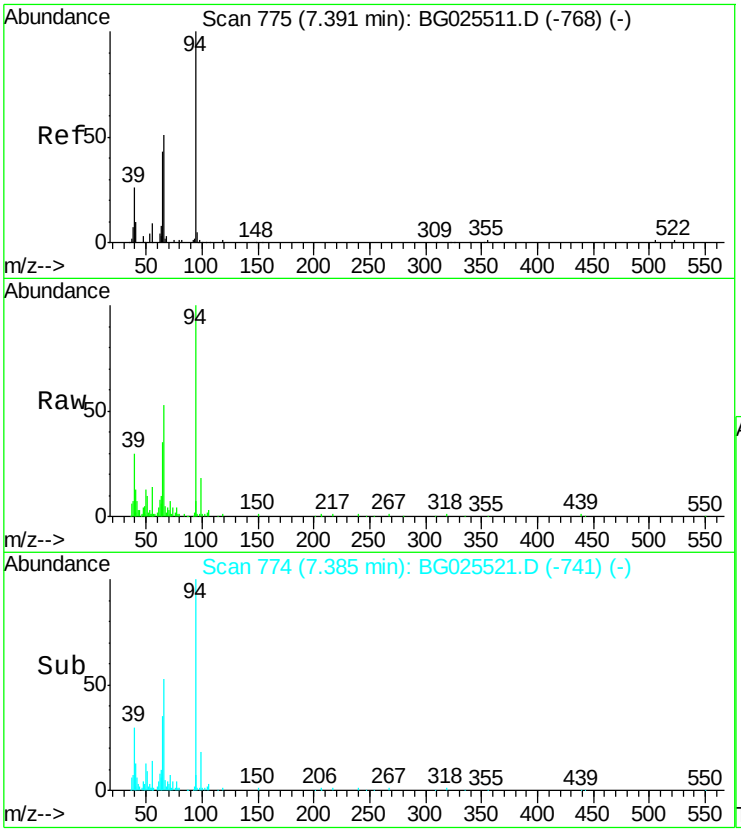




#4
Benzaldehyde
Concen: 25.52 ng/ul
RT: 7.34 min Scan# 766
Delta R.T. -0.00 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion: 77 Resp: 73697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 74.2 | 80.6 | 120.8# |
| 106 | 66.8 | 77.7 | 116.5# |



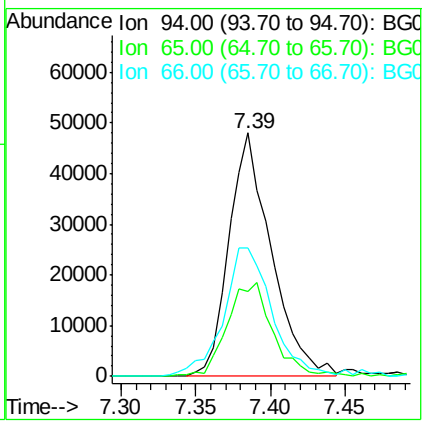


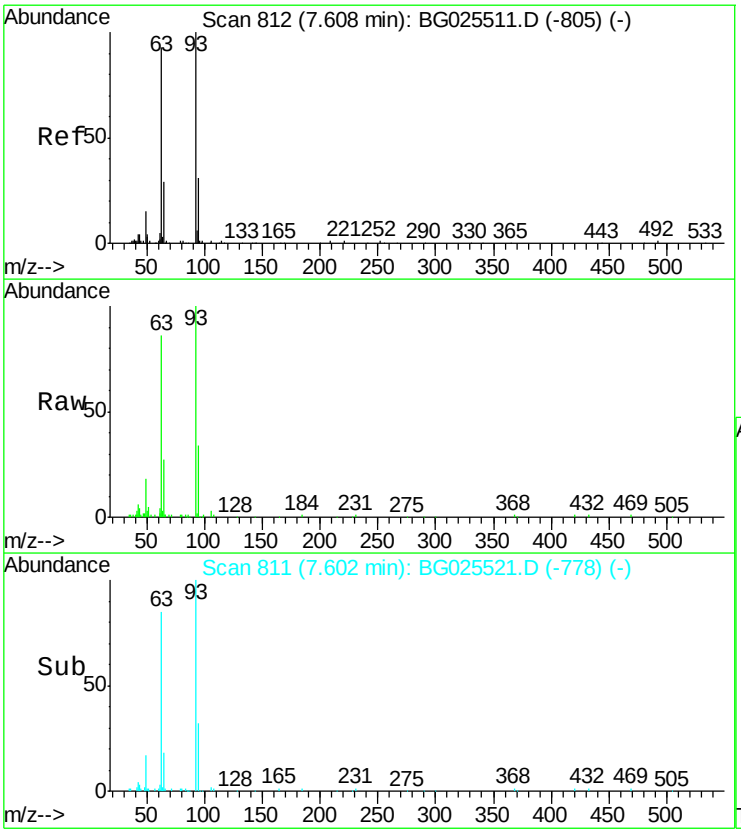

#6
Phenol
Concen: 21.89 ng/ul
RT: 7.39 min Scan# 774
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion: 94 Resp: 95082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 34.7 | 21.0 | 31.6# |
| 66 | 52.9 | 29.3 | 43.9# |

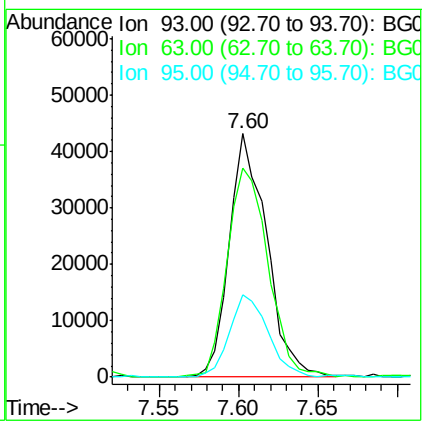


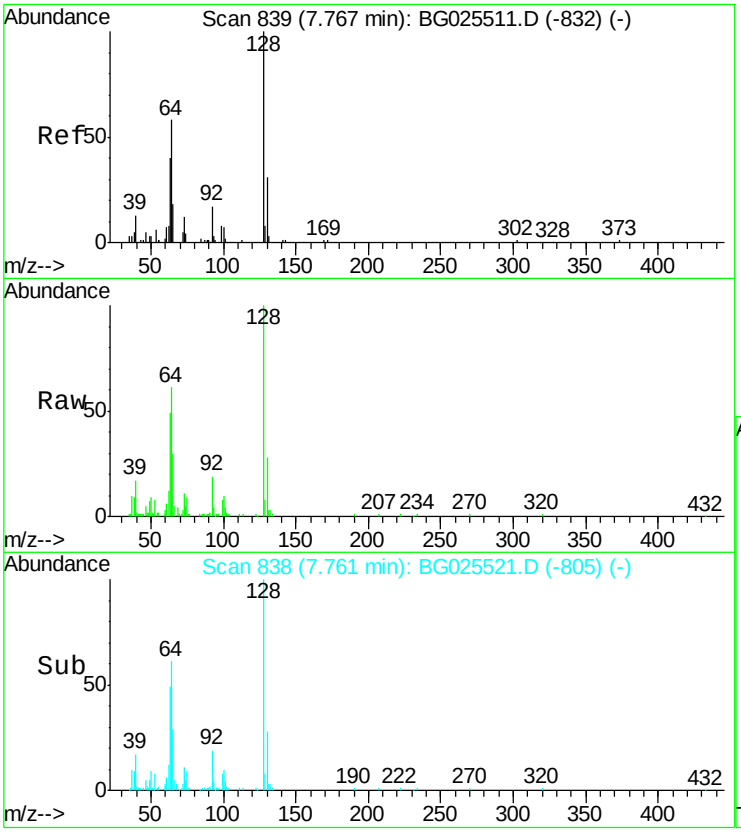




#8
Bis(2-Chloroethyl)ether
Concen: 21.83 ng/ul
RT: 7.60 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion: 93 Resp: 70861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 85.8 | 53.5 | 80.3# |
| 95 | 33.9 | 26.2 | 39.2 |



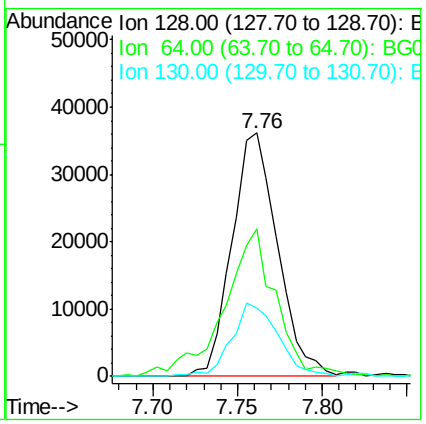


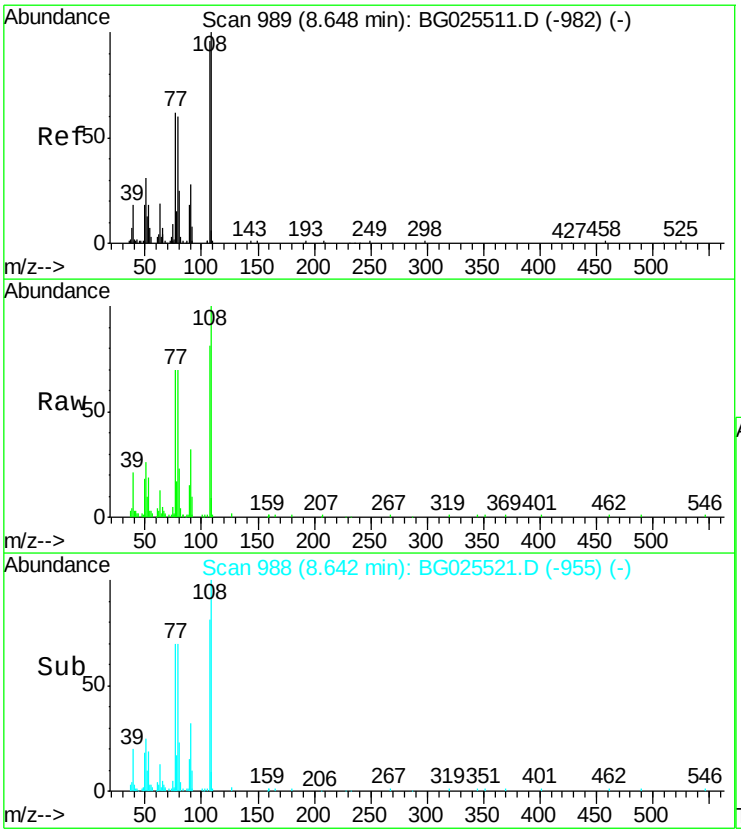

#10
2-Chlorophenol
Concen: 21.93 ng/ul
RT: 7.76 min Scan# 838
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:128 Resp: 68032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 60.7 | 31.9 | 47.9# |
| 130 | 27.9 | 25.6 | 38.4 |

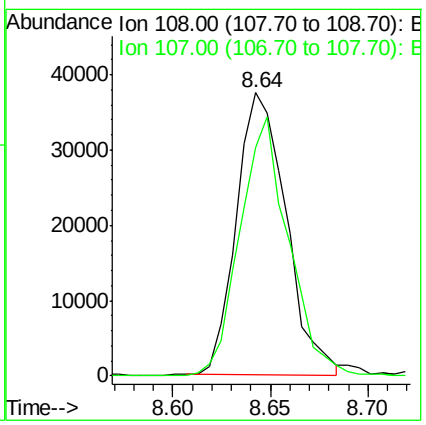


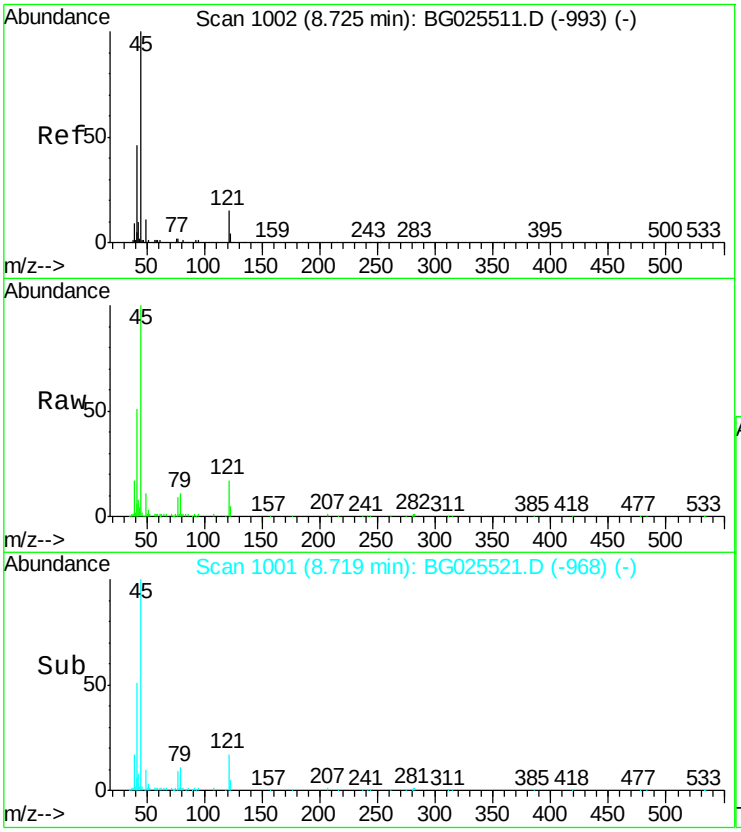




#11
2-Methylphenol
Concen: 20.74 ng/ul
RT: 8.64 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:108 Resp: 66242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 80.6 | 72.4 | 108.6 |



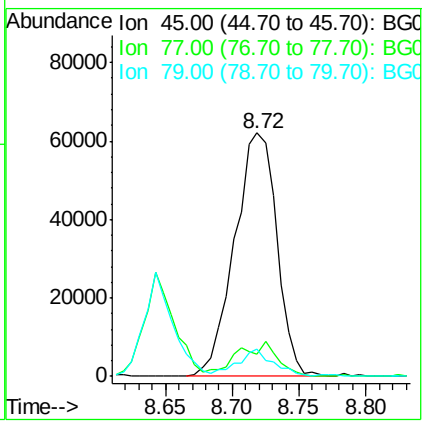


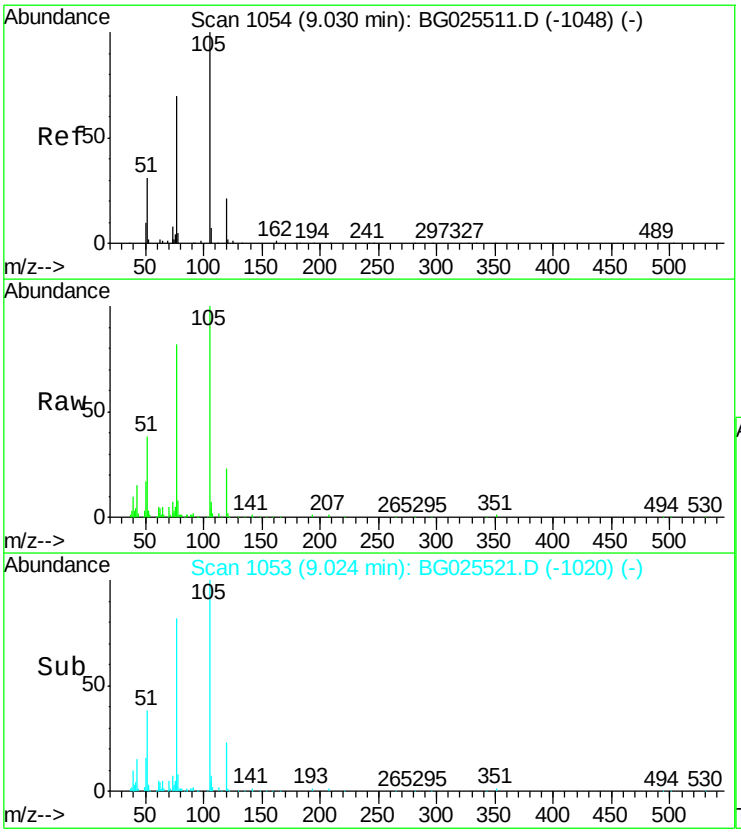

#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.99 ng/ul
RT: 8.72 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion: 45 Resp: 135748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 9.3 | 15.9 | 23.9# |
| 79 | 11.2 | 12.5 | 18.7# |

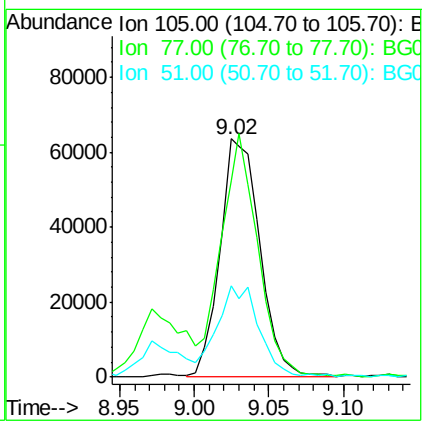


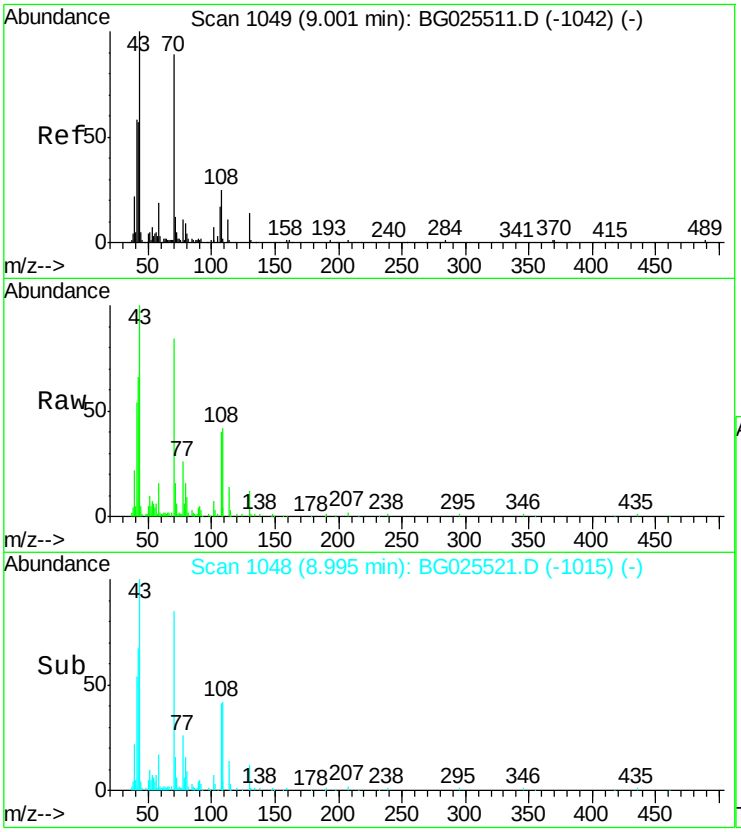




#14
Acetophenone
Concen: 22.18 ng/ul
RT: 9.02 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:105 Resp: 118351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 82.3 | 59.0 | 88.4 |
| 51 | 38.1 | 16.4 | 24.6# |



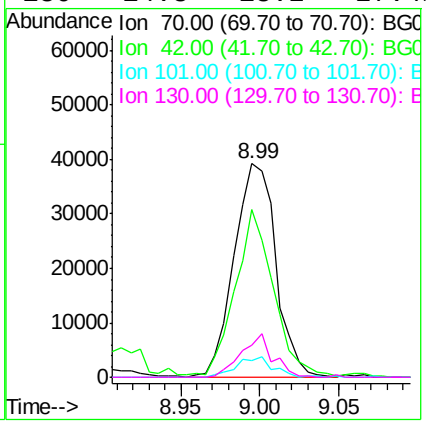


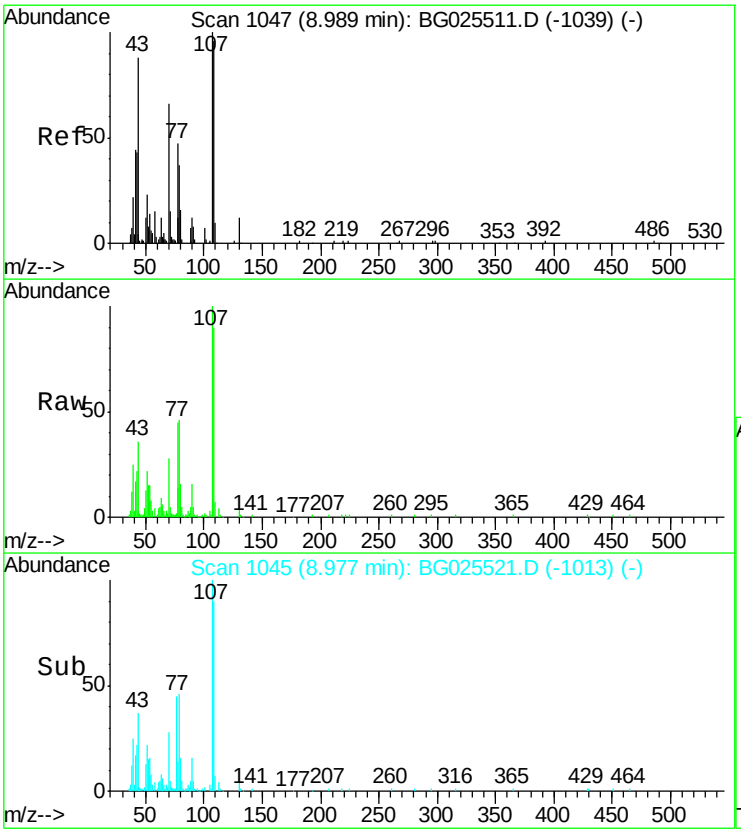

#15
N-Nitroso-di-n-propylamine
Concen: 22.14 ng/ul
RT: 8.99 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion: 70 Resp: 71651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 78.8 | 35.4 | 53.0# |
| 101 | 8.1 | 8.4 | 12.6# |
| 130 | 14.8 | 18.2 | 27.4# |

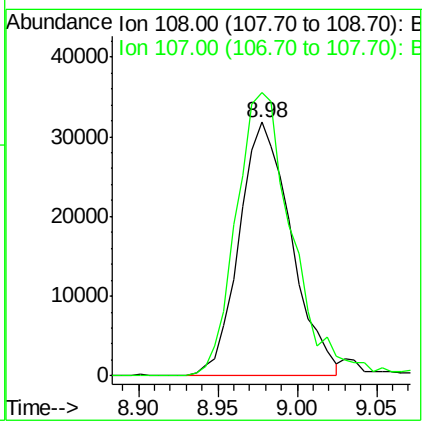


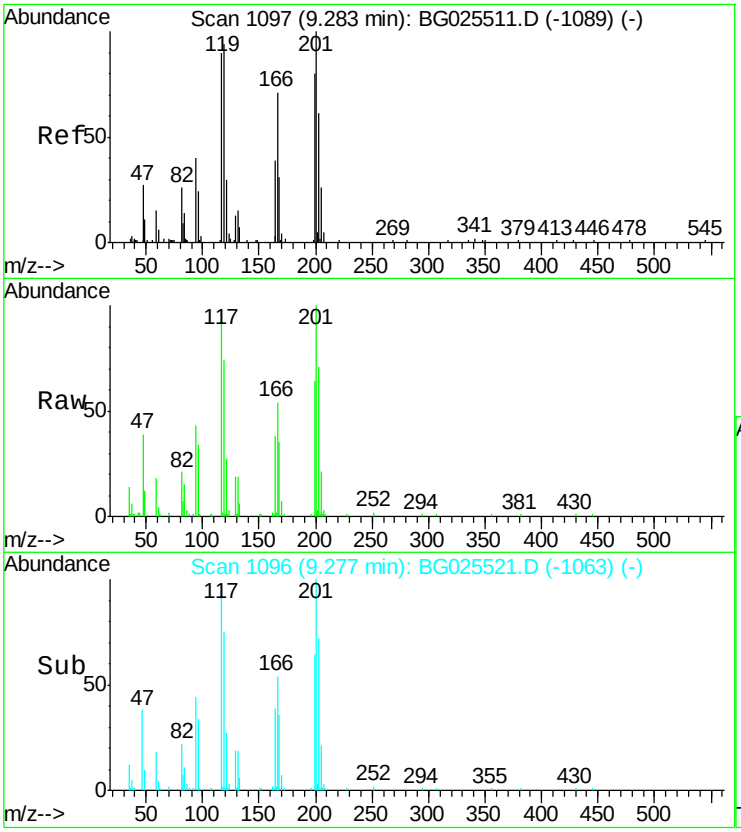




#16
4-Methylphenol
Concen: 20.60 ng/ul
RT: 8.98 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:108 Resp: 72667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 111.5 | 90.3 | 135.5 |



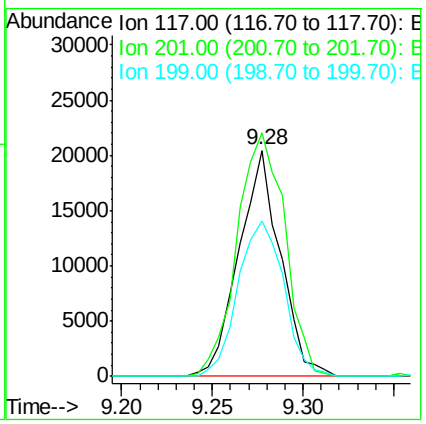


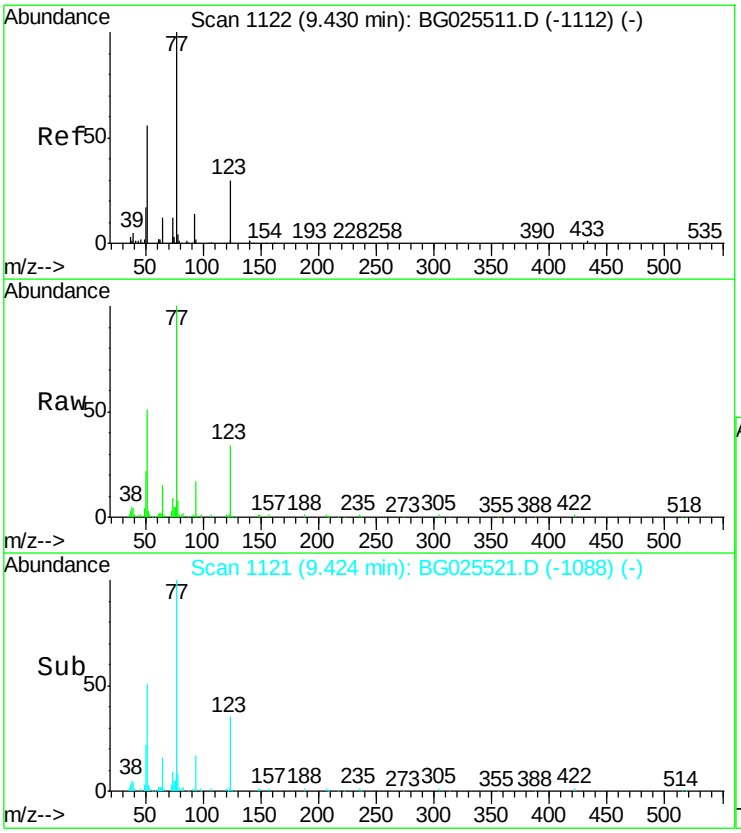

#17
Hexachloroethane
Concen: 22.15 ng/ul
RT: 9.28 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:117 Resp: 32498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 111.2 | 81.5 | 122.3 |
| 199 | 68.7 | 50.6 | 76.0 |

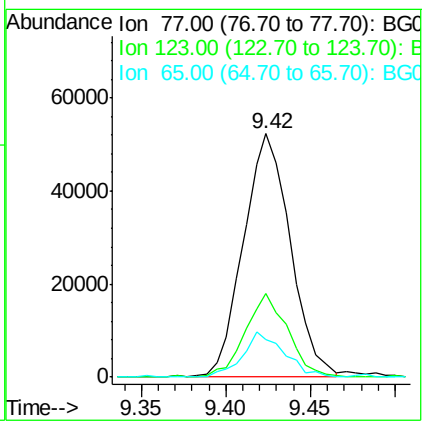


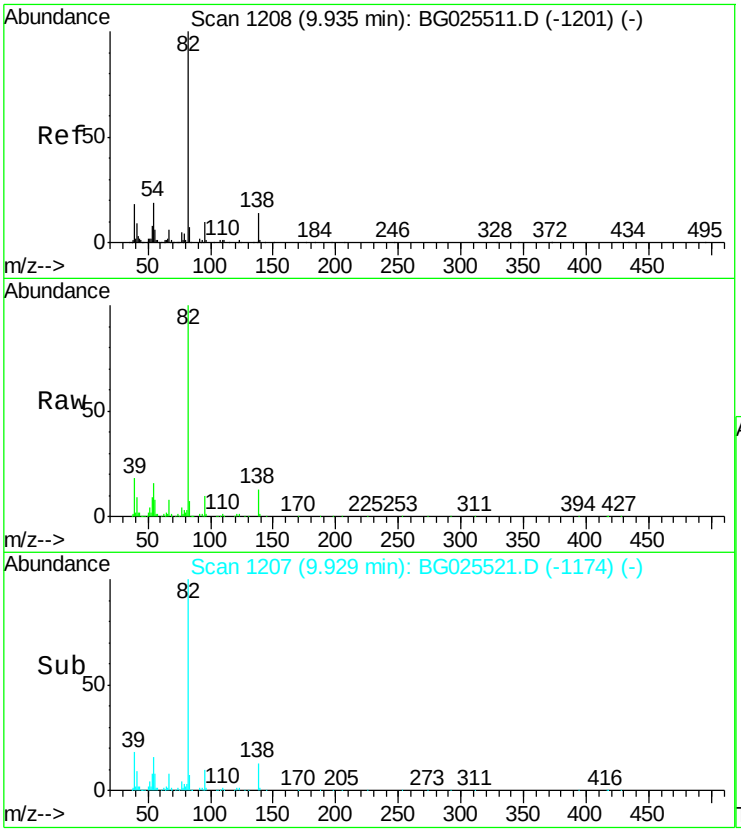




#20
Nitrobenzene
Concen: 19.60 ng/ul
RT: 9.42 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion: 77 Resp: 100971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 34.3 | 39.0 | 58.4# |
| 65 | 15.4 | 10.4 | 15.6 |



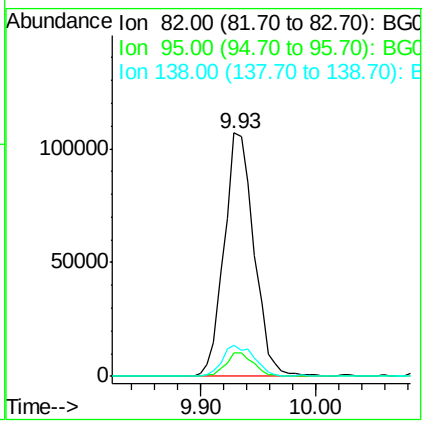


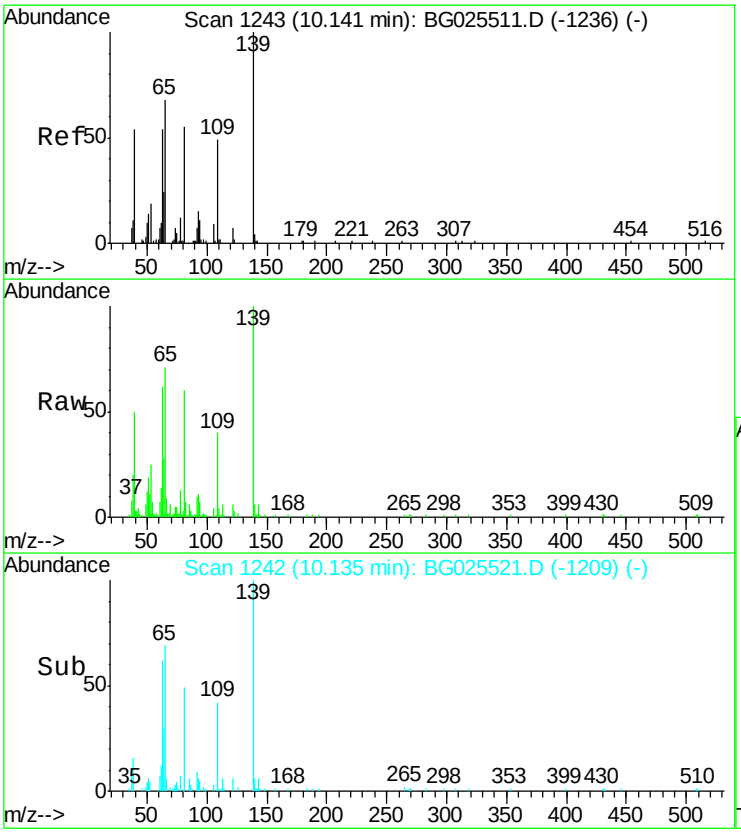

#21
Isophorone
Concen: 20.83 ng/ul
RT: 9.93 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion: 82 Resp: 191525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 9.6 | 6.4 | 9.6# |
| 138 | 12.6 | 14.9 | 22.3# |

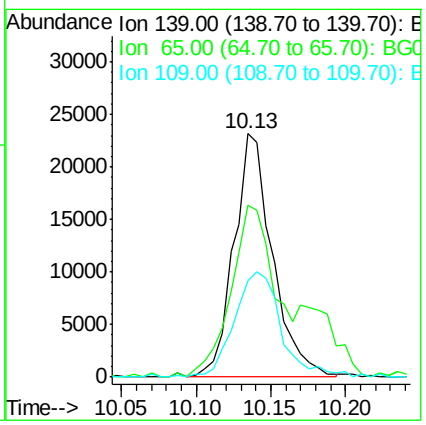


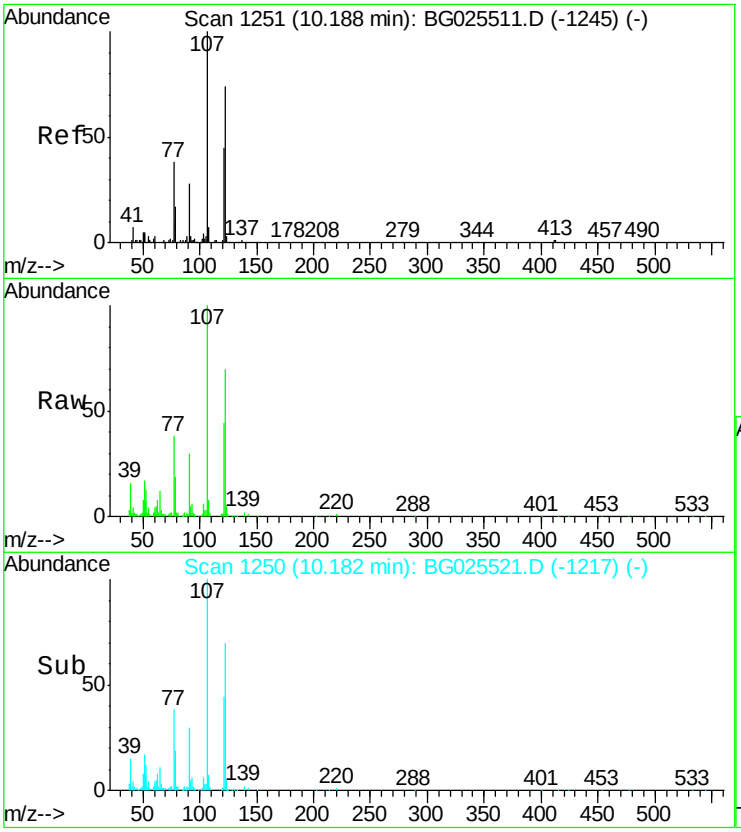




#23
2-Nitrophenol
Concen: 20.30 ng/ul
RT: 10.13 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:139 Resp: 41486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 70.5 | 36.3 | 54.5# |
| 109 | 39.8 | 26.4 | 39.6# |



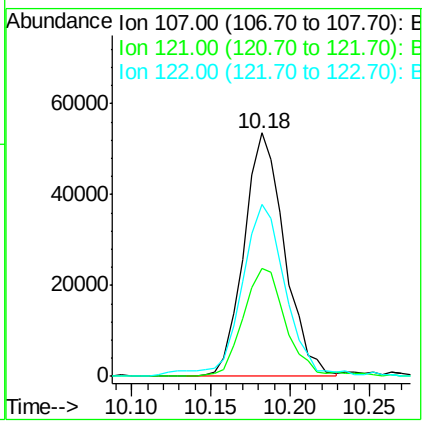


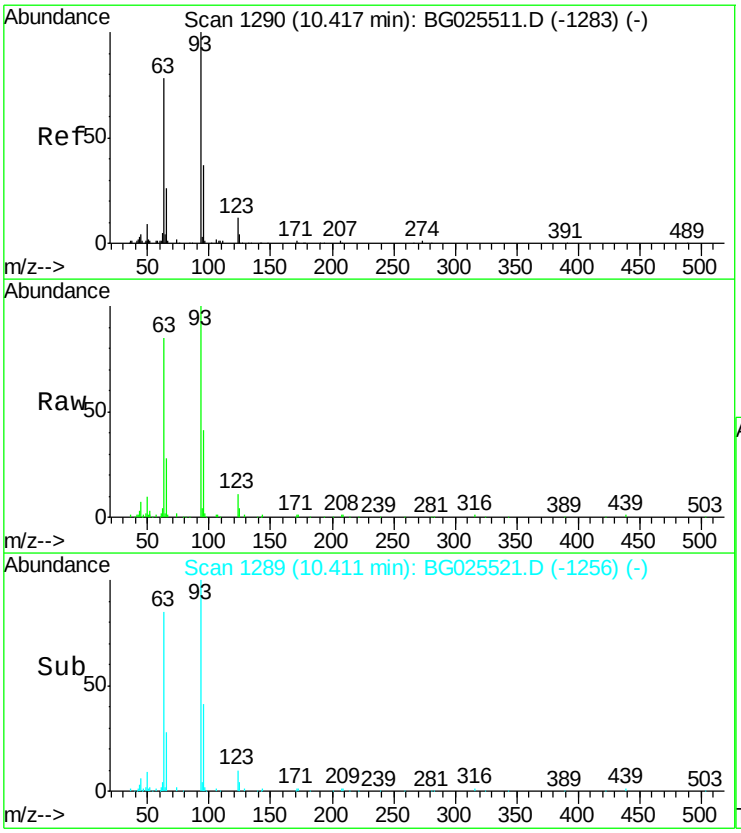

#24
2,4-Dimethylphenol
Concen: 20.88 ng/ul
RT: 10.18 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:107 Resp: 95342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 44.4 | 40.6 | 61.0 |
| 122 | 70.5 | 67.8 | 101.6 |

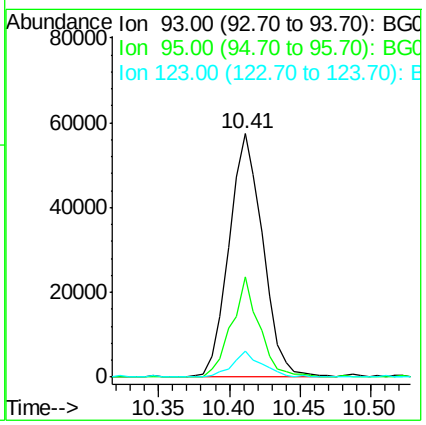


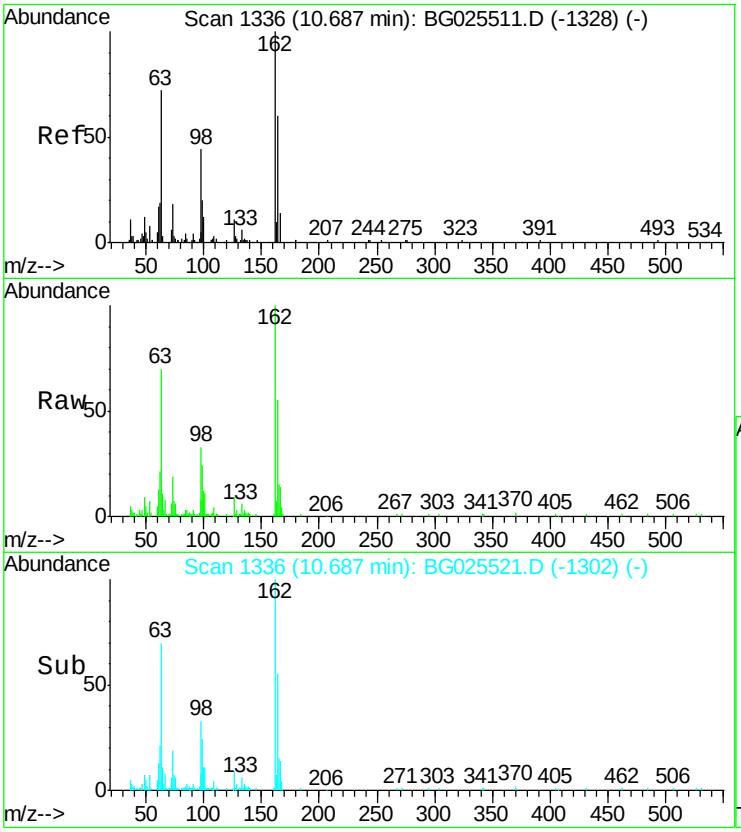




#25
Bis(2-Chloroethoxy)methane
Concen: 19.98 ng/ul
RT: 10.41 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion: 93 Resp: 95857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 41.0 | 25.8 | 38.8# |
| 123 | 10.6 | 9.8 | 14.8 |



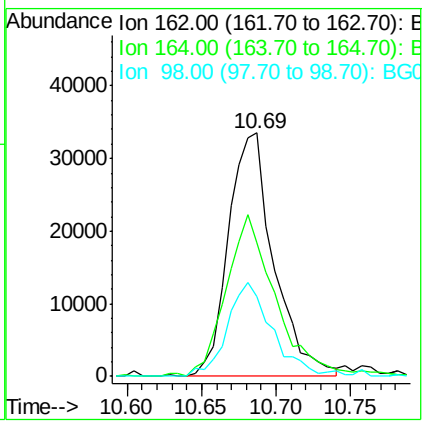


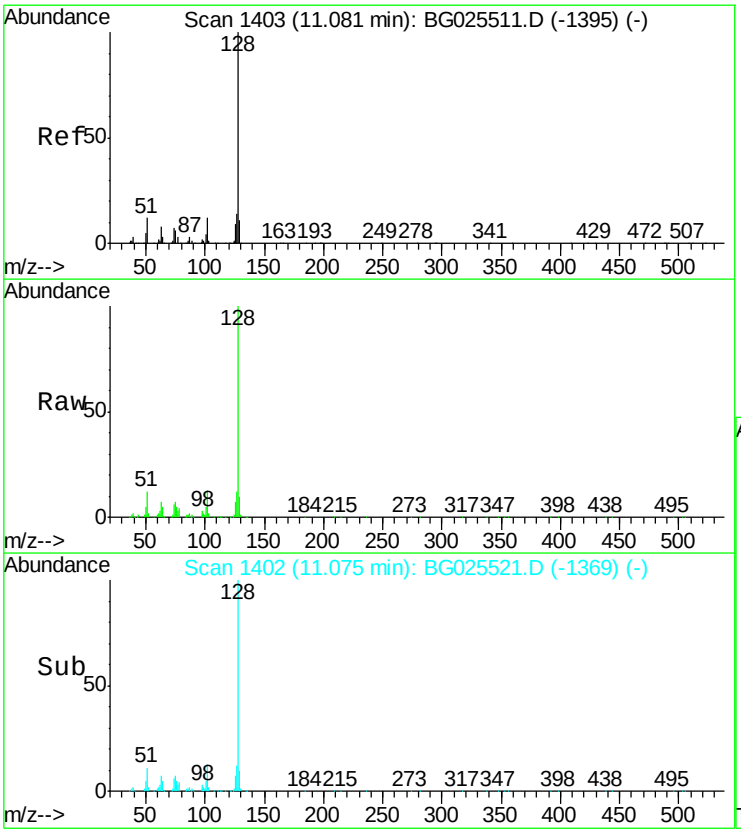

#27
2,4-Dichlorophenol
Concen: 19.72 ng/ul
RT: 10.69 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:162 Resp: 71039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 55.0 | 52.1 | 78.1 |
| 98 | 32.6 | 28.4 | 42.6 |

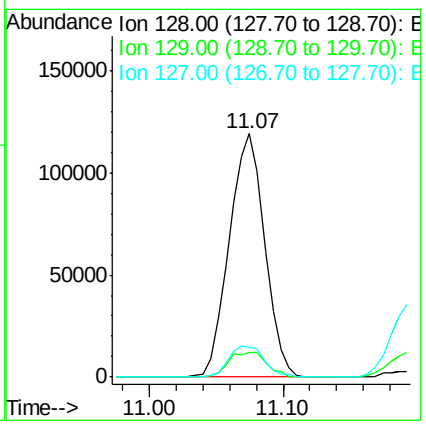


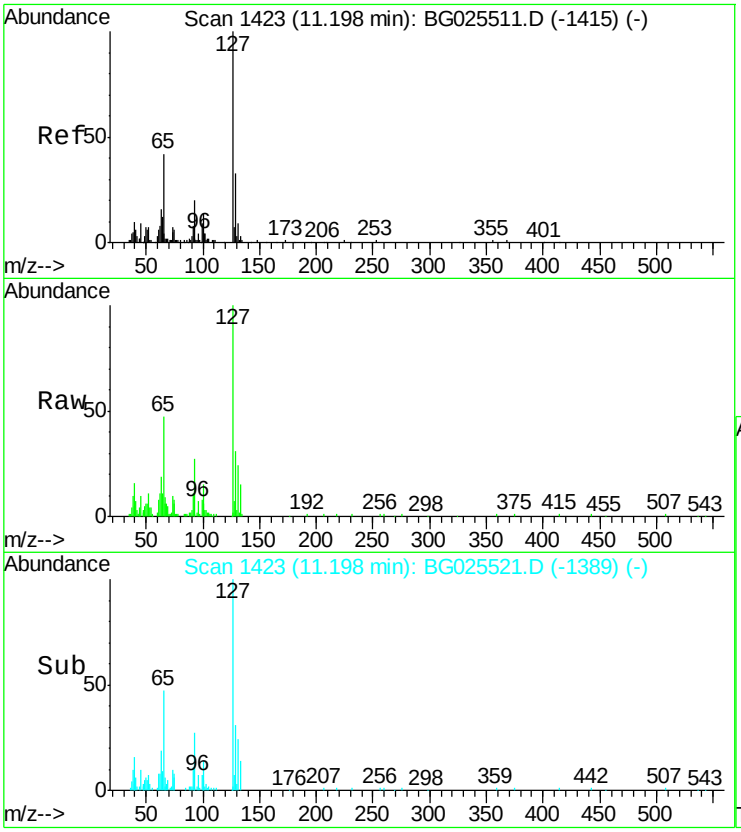




#28
Naphthalene
Concen: 20.78 ng/ul
RT: 11.07 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:128 Resp: 219780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.2 | 8.8 | 13.2 |
| 127 | 12.2 | 10.5 | 15.7 |



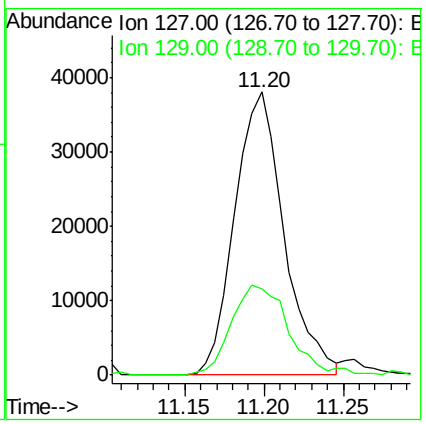


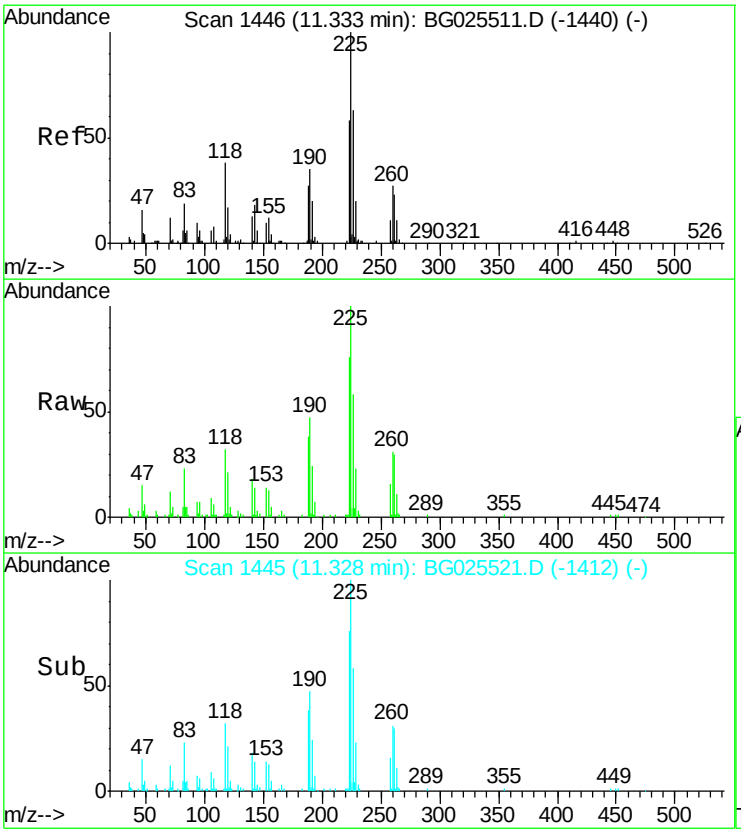

#30
4-Chloroaniline
Concen: 20.14 ng/ul
RT: 11.20 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:127 Resp: 82266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 30.6 | 25.4 | 38.2 |

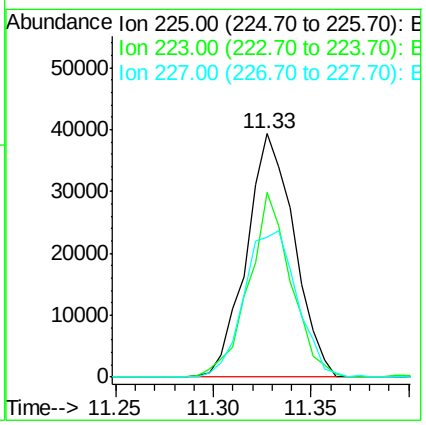


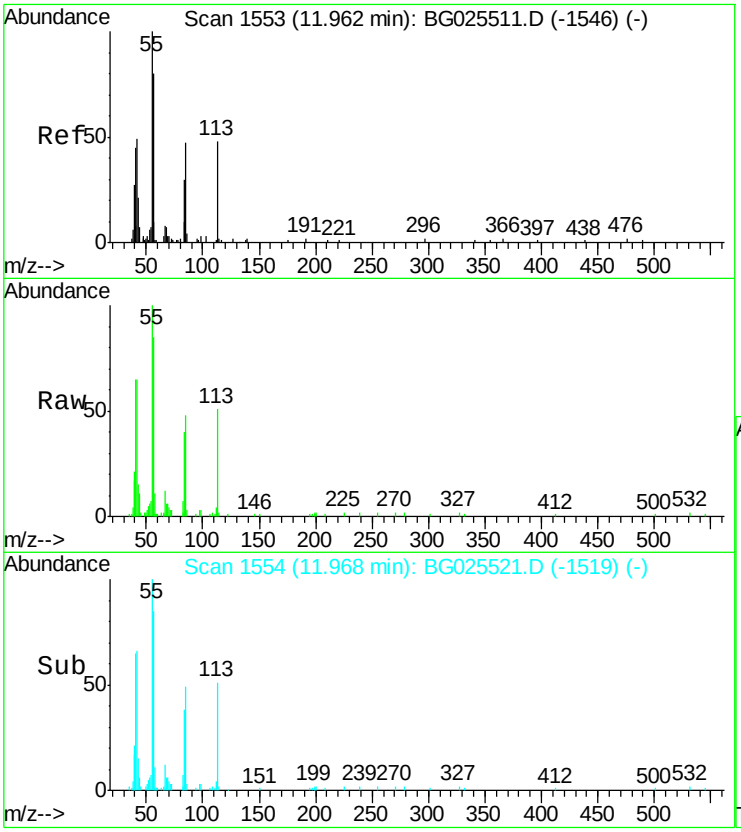




#31
Hexachlorobutadiene
Concen: 19.00 ng/ul
RT: 11.33 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:225 Resp: 66588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 76.0 | 51.4 | 77.2 |
| 227 | 57.7 | 50.7 | 76.1 |



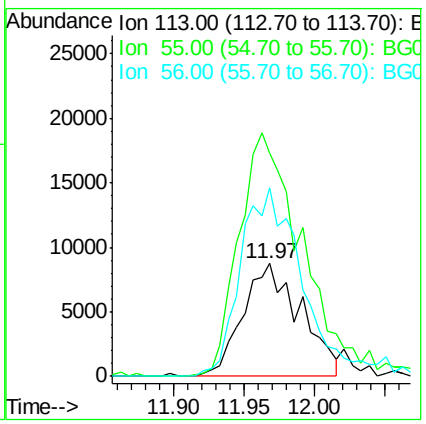


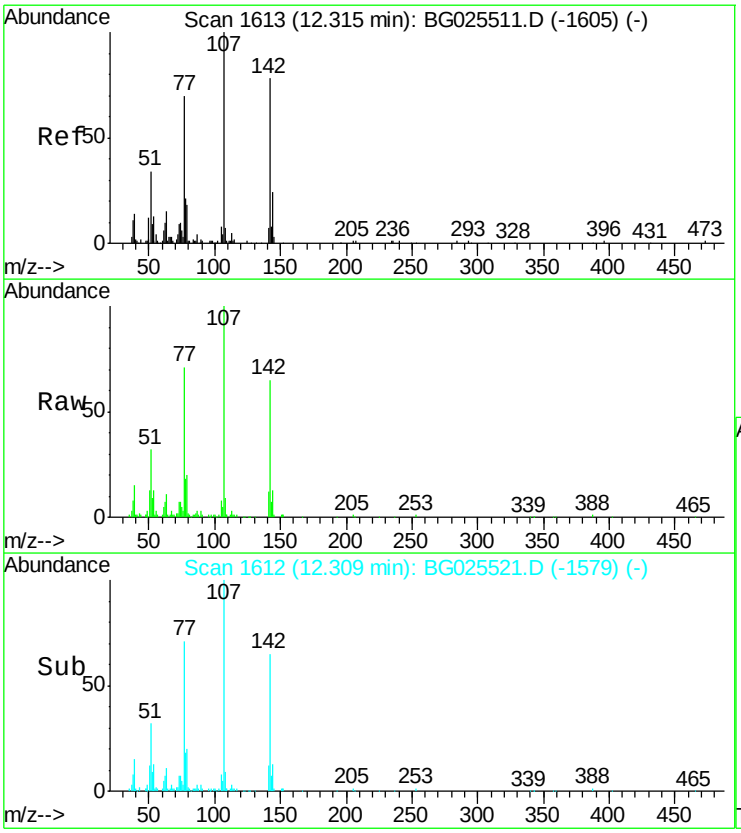

#32
Caprolactam
Concen: 18.25 ng/ul
RT: 11.97 min Scan# 1554
Delta R.T. 0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:113 Resp: 25086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 197.5 | 101.9 | 152.9# |
| 56 | 167.0 | 81.2 | 121.8# |

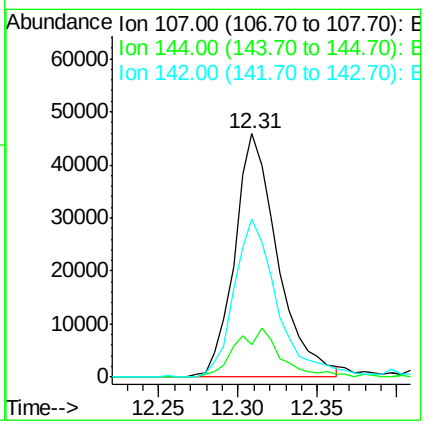


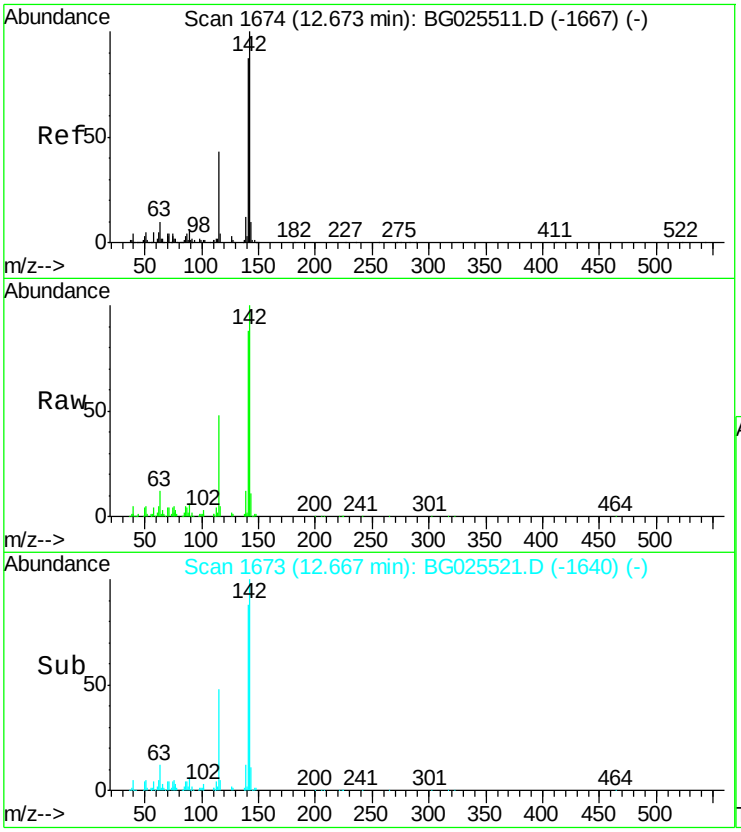




#33
4-Chloro-3-methylphenol
Concen: 20.81 ng/ul
RT: 12.31 min Scan# 1612
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:107 Resp: 86347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 13.1 | 20.4 | 30.6# |
| 142 | 65.0 | 62.5 | 93.7 |



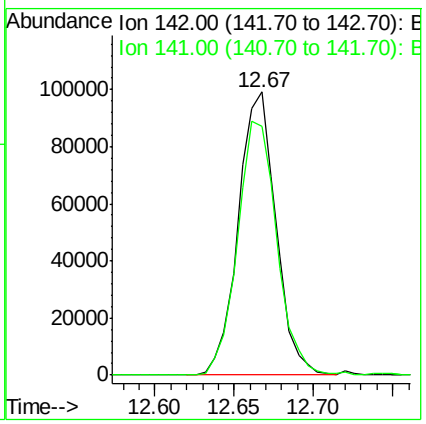


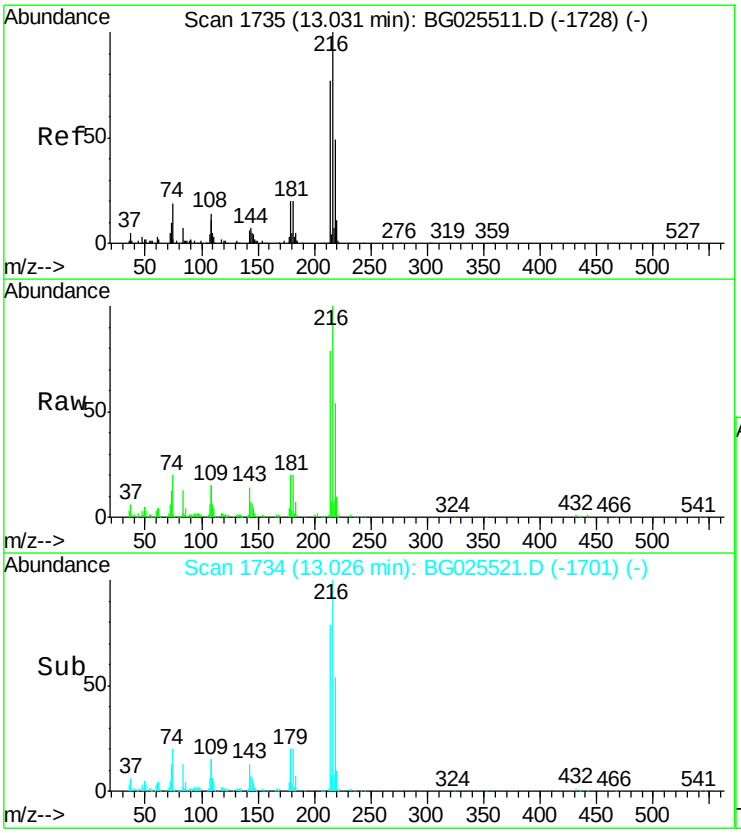

#34
2-Methylnaphthalene
Concen: 19.88 ng/ul
RT: 12.67 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:142 Resp: 163235

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 87.9 | 71.6 | 107.4 |

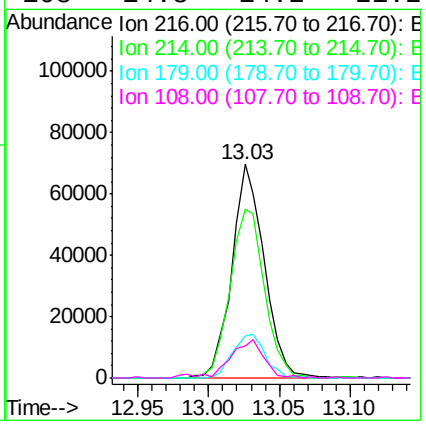


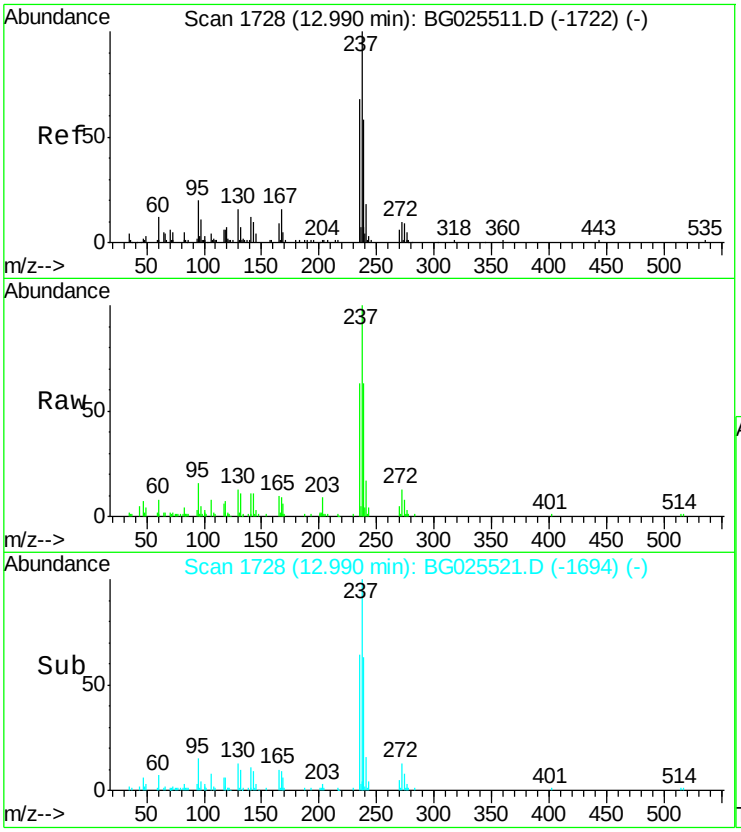




#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.29 ng/ul
RT: 13.03 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:216 Resp: 110884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.9 | 62.5 | 93.7 |
| 179 | 19.6 | 18.2 | 27.2 |
| 108 | 14.8 | 14.2 | 21.2 |



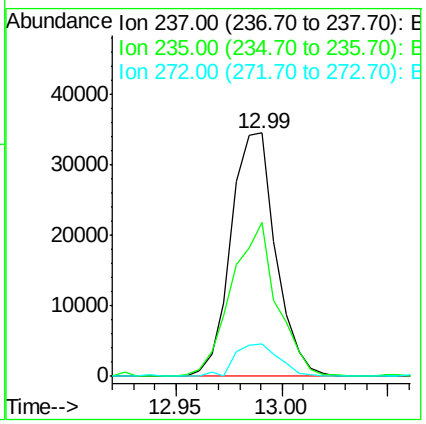


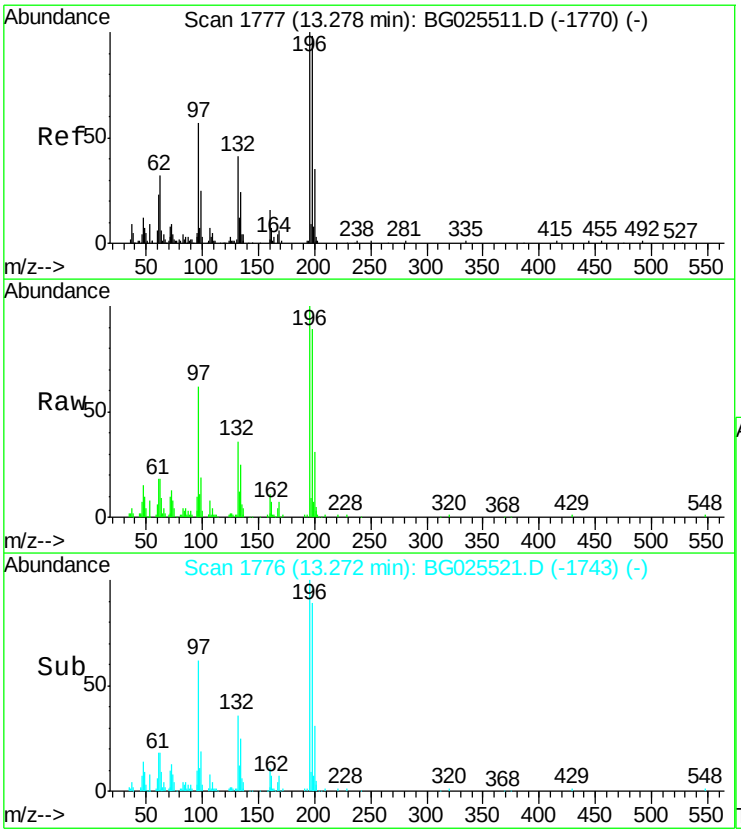

#37
Hexachlorocyclopentadiene
Concen: 21.23 ng/ul
RT: 12.99 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:237 Resp: 50744

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 68.7 | 50.4 | 75.6 |
| 272 | 13.1 | 9.6 | 14.4 |

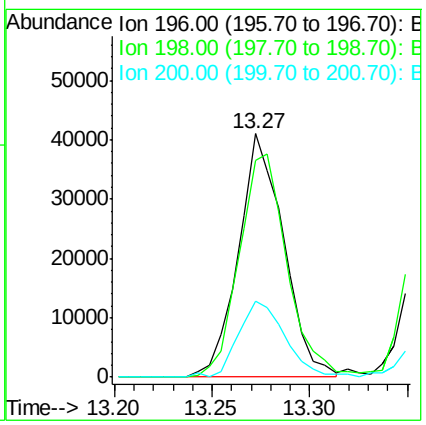


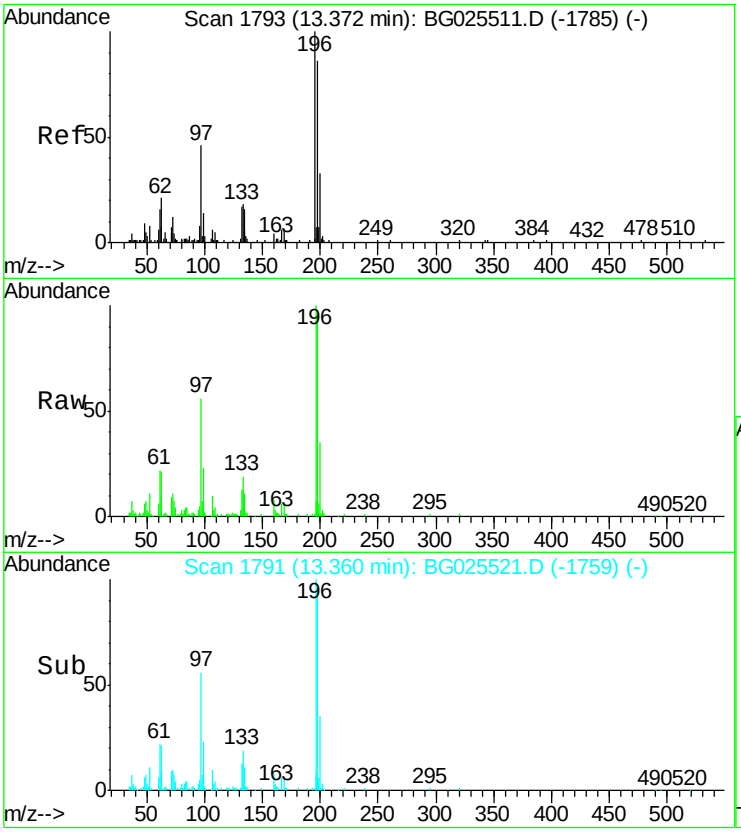




#38
2,4,6-Trichlorophenol
Concen: 19.61 ng/ul
RT: 13.27 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:196 Resp: 65640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 88.9 | 76.6 | 114.8 |
| 200 | 30.9 | 24.7 | 37.1 |



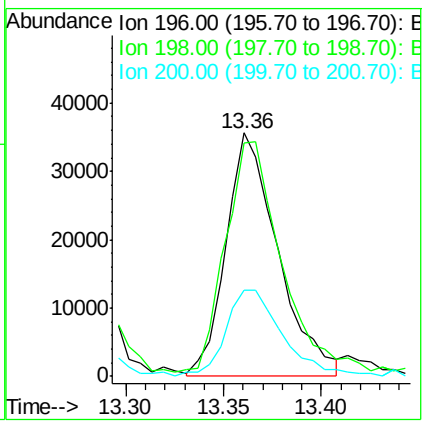


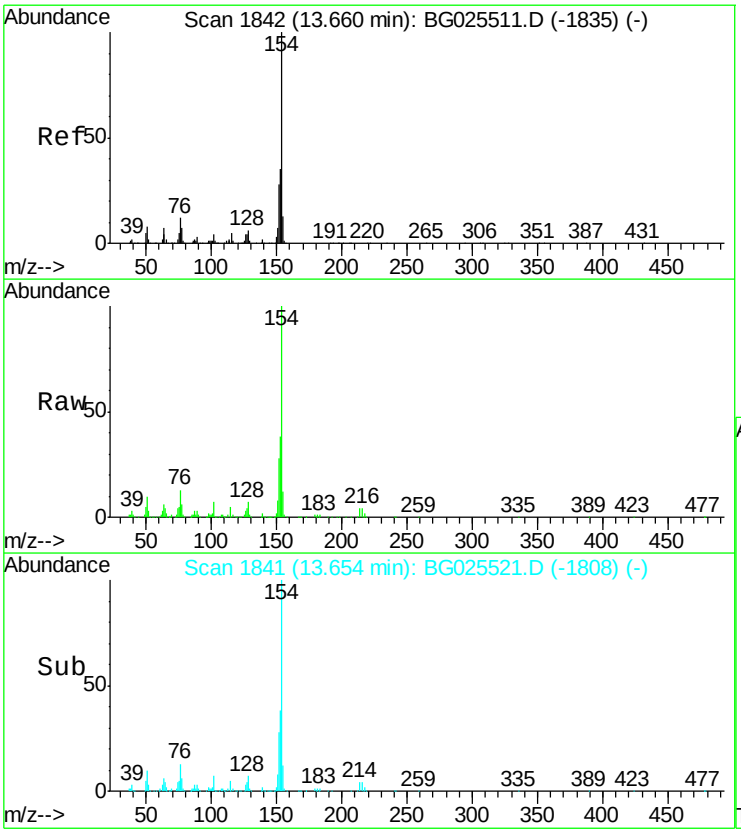

#39
2,4,5-Trichlorophenol
Concen: 18.16 ng/ul
RT: 13.36 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:196 Resp: 65729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.0 | 76.9 | 115.3 |
| 200 | 35.5 | 25.0 | 37.4 |

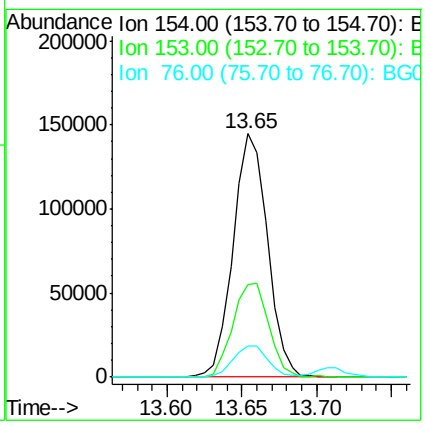


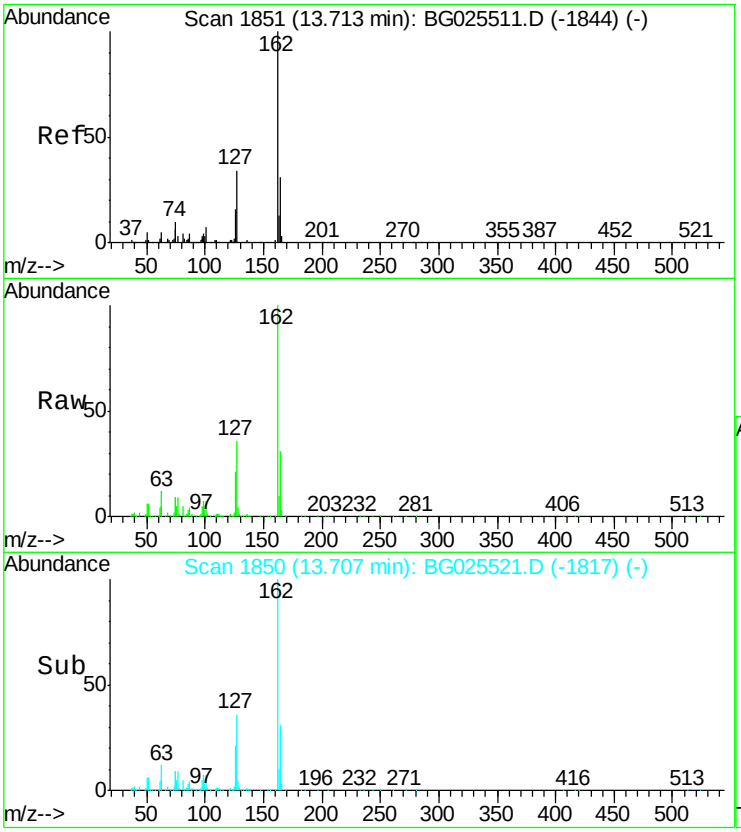




#40
1,1'-Biphenyl
Concen: 20.29 ng/ul
RT: 13.65 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:154 Resp: 232027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 37.8 | 32.1 | 48.1 |
| 76 | 12.8 | 9.5 | 14.3 |



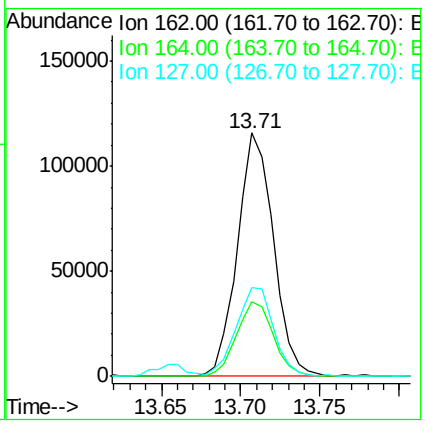


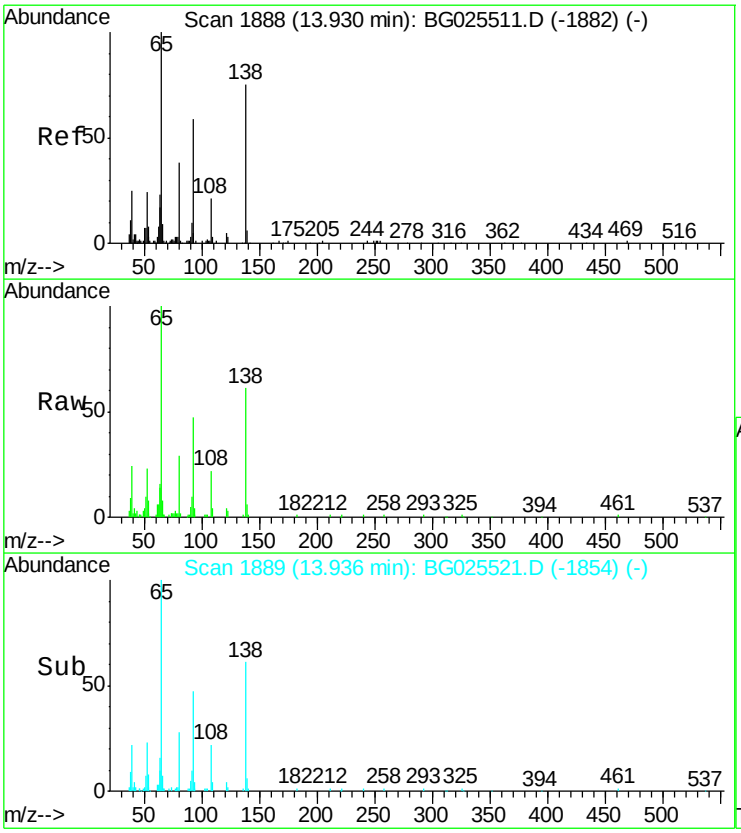

#41
2-Chloronaphthalene
Concen: 20.09 ng/ul
RT: 13.71 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:162 Resp: 183087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 30.7 | 25.9 | 38.9 |
| 127 | 36.2 | 34.1 | 51.1 |

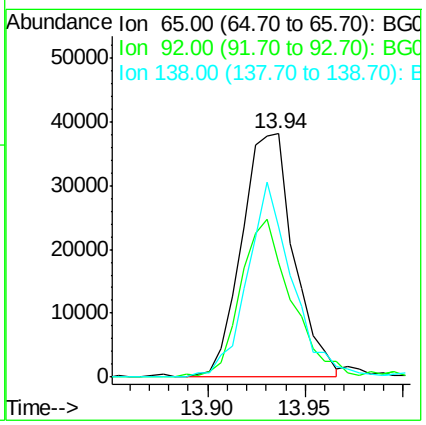


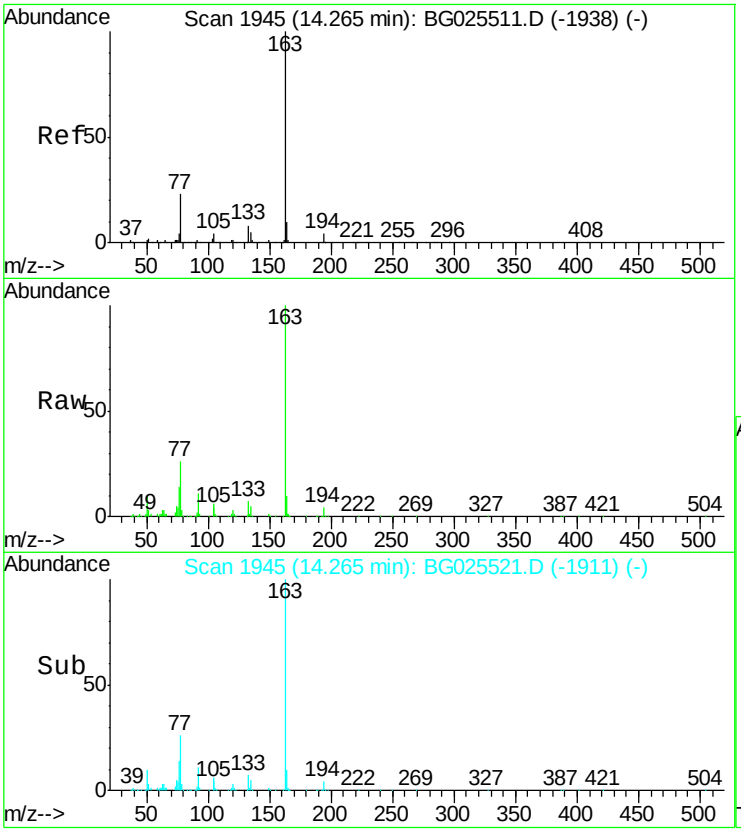




#42
2-Nitroaniline
Concen: 20.16 ng/ul
RT: 13.94 min Scan# 1889
Delta R.T. 0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion: 65 Resp: 70881

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 47.0 | 60.4 | 90.6# |
| 138 | 61.5 | 99.8 | 149.6# |



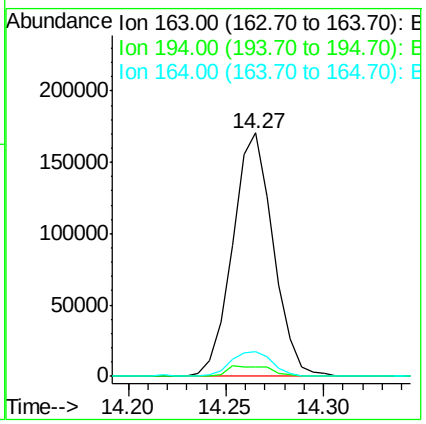


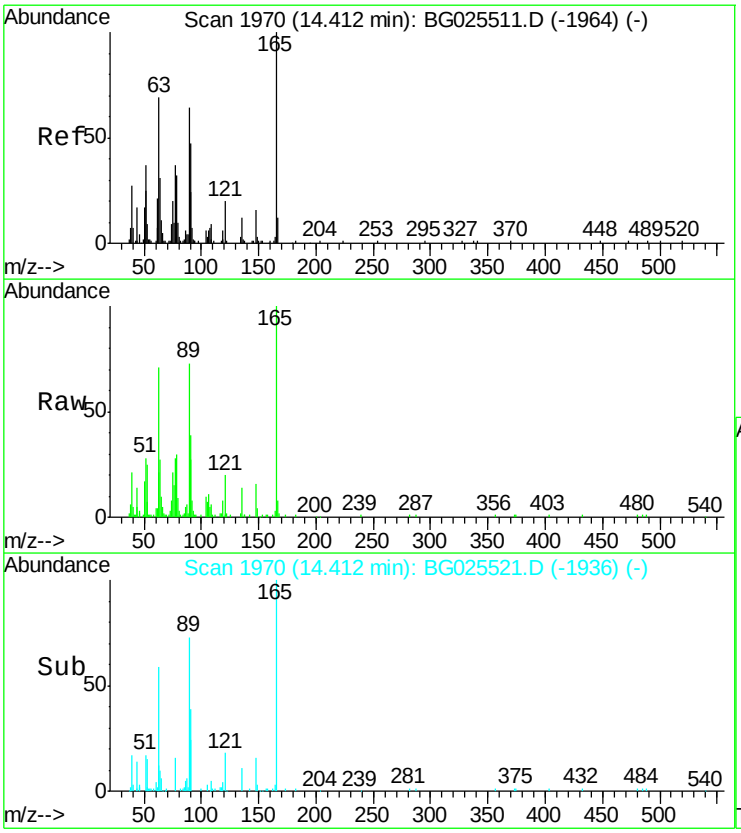

#44
Dimethylphthalate
Concen: 20.02 ng/ul
RT: 14.27 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:163 Resp: 244192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.8 | 3.2 | 4.8 |
| 164 | 9.9 | 7.8 | 11.8 |

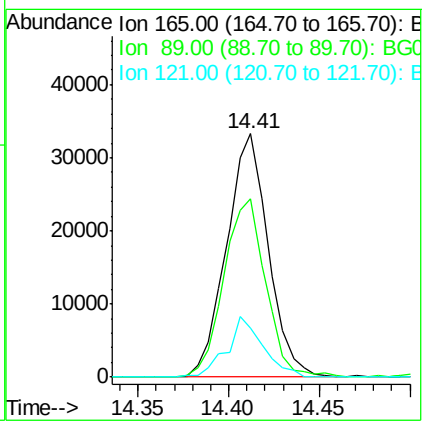


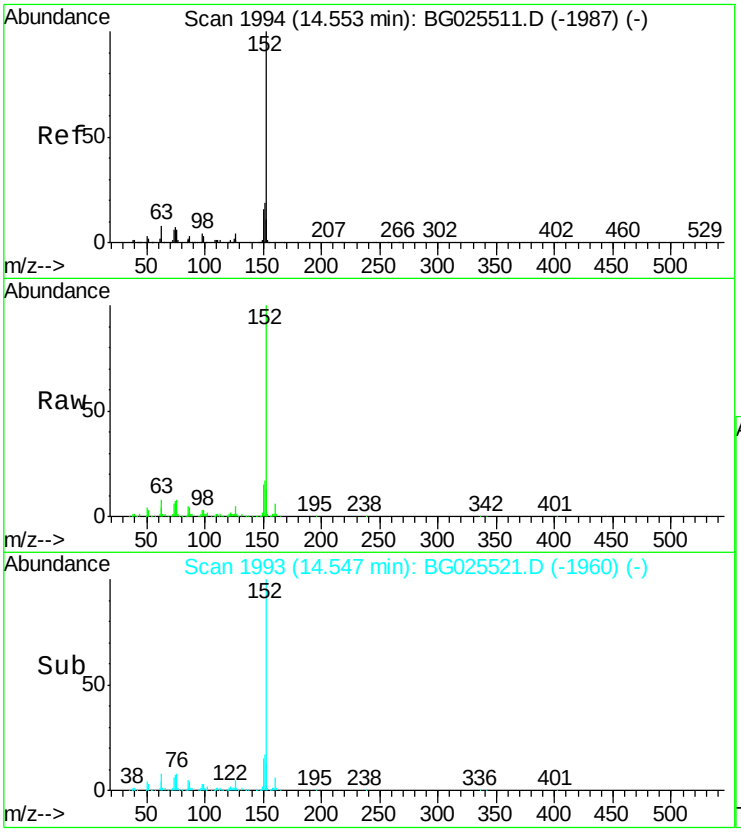




#45
2,6-Dinitrotoluene
Concen: 20.94 ng/ul
RT: 14.41 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:165 Resp: 53179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 73.4 | 42.4 | 63.6# |
| 121 | 20.2 | 16.6 | 24.8 |



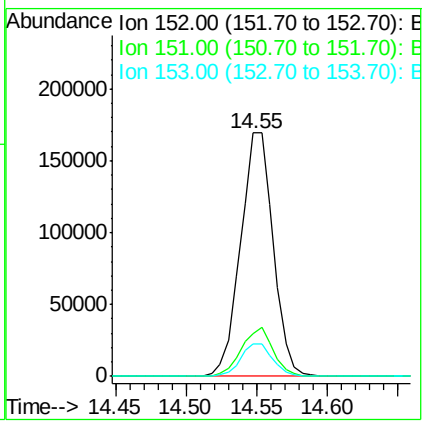


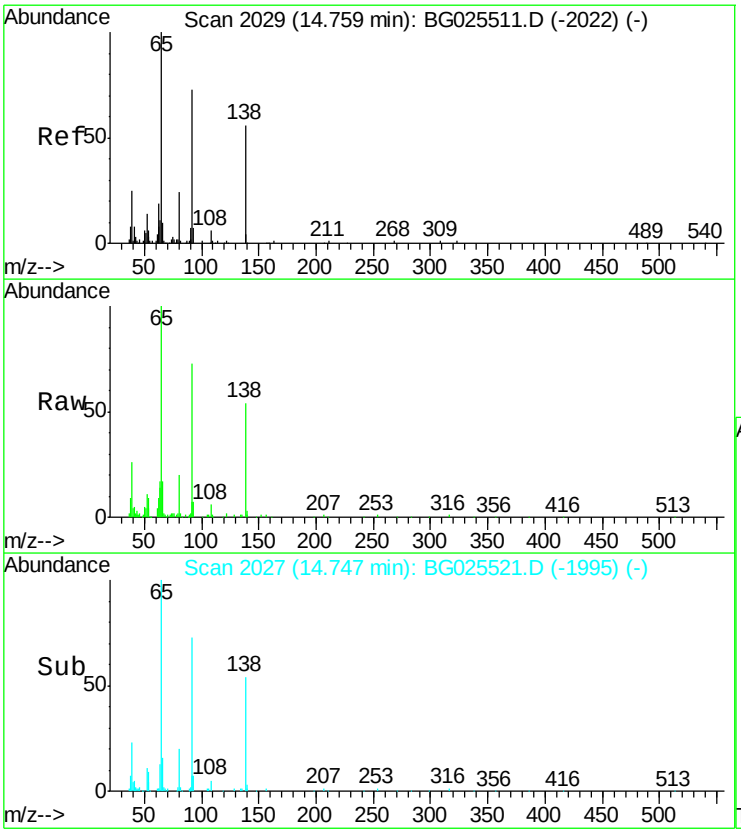

#47
Acenaphthylene
Concen: 20.58 ng/ul
RT: 14.55 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:152 Resp: 274382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 17.5 | 15.7 | 23.5 |
| 153 | 13.1 | 10.5 | 15.7 |

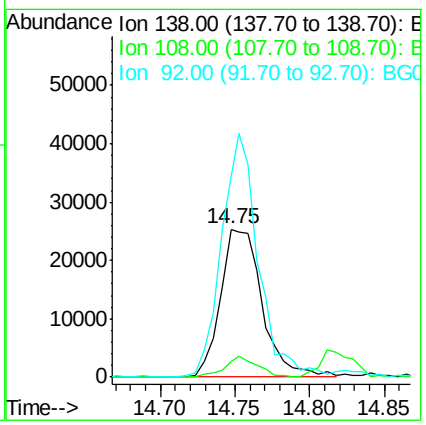


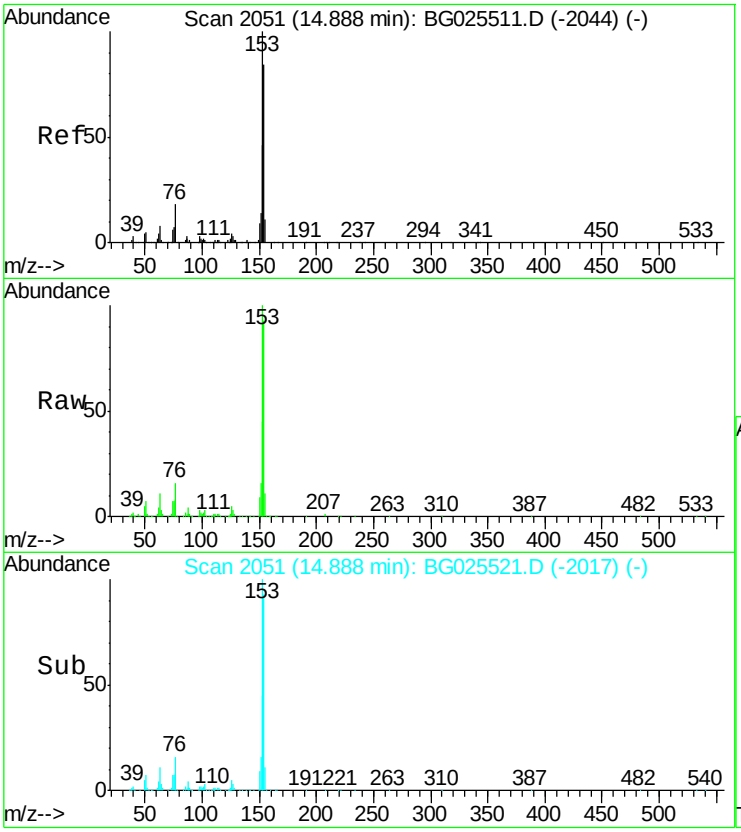




#48
3-Nitroaniline
Concen: 22.86 ng/ul
RT: 14.75 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:138 Resp: 49484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.7 | 8.7 | 13.1 |
| 92 | 135.6 | 88.2 | 132.4# |



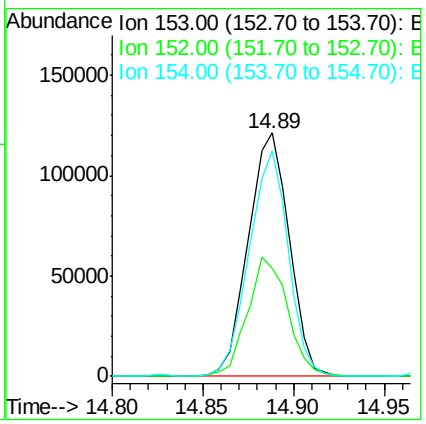


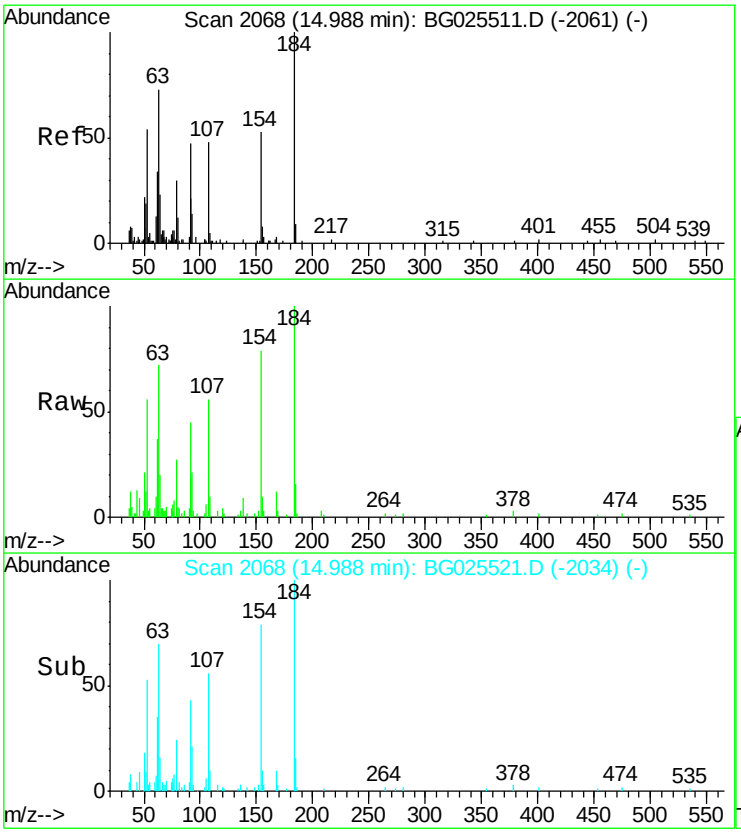

#49
Acenaphthene
Concen: 20.22 ng/ul
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:153 Resp: 190158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 44.5 | 38.3 | 57.5 |
| 154 | 92.8 | 71.8 | 107.8 |

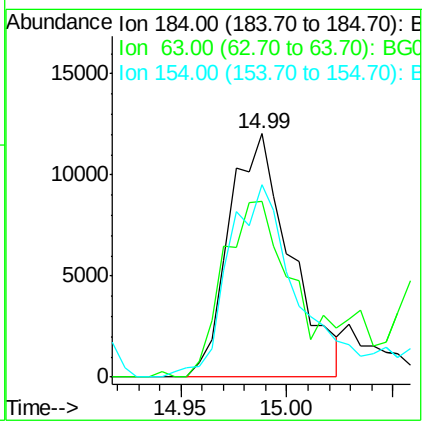


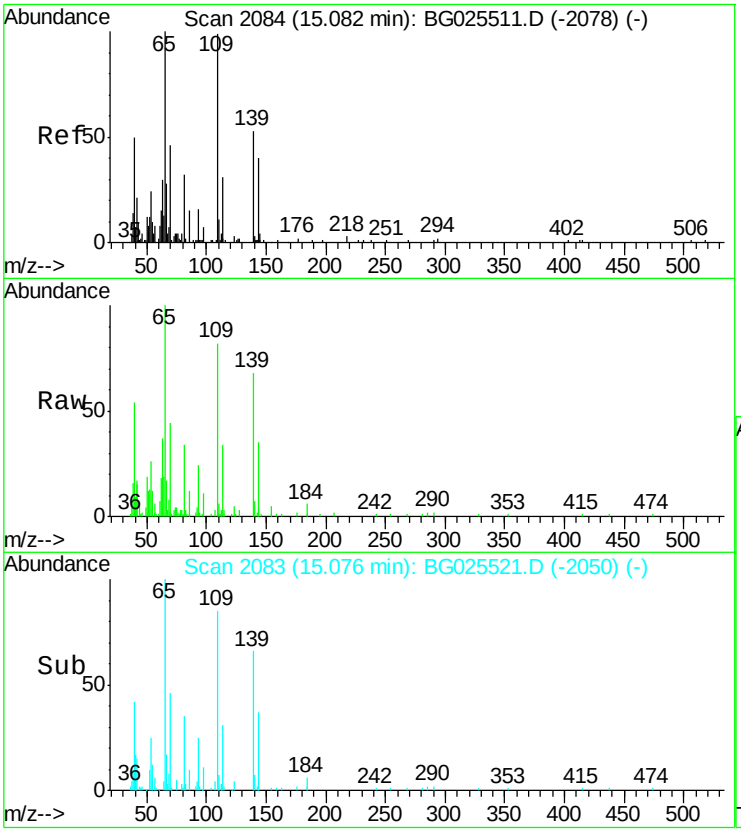




#50
2,4-Dinitrophenol
Concen: 17.50 ng/ul
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:184 Resp: 24230

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 72.4 | 46.5 | 69.7# |
| 154 | 78.9 | 54.6 | 82.0 |



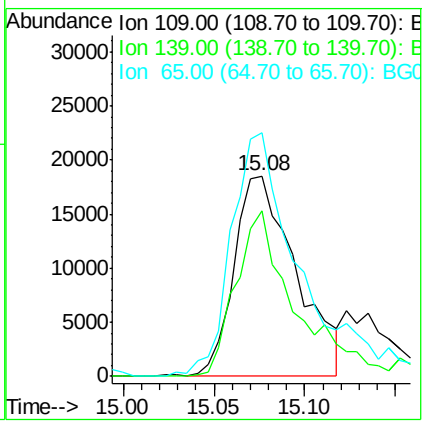


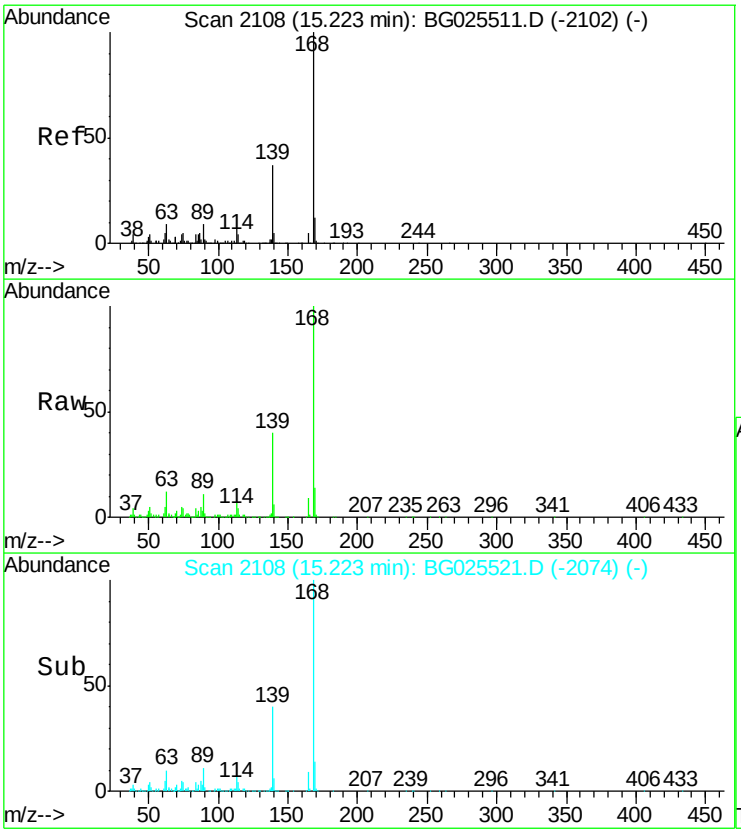

#52
4-Nitrophenol
Concen: 19.09 ng/ul
RT: 15.08 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:109 Resp: 44261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 82.8 | 103.7 | 155.5# |
| 65 | 121.6 | 89.4 | 134.2 |

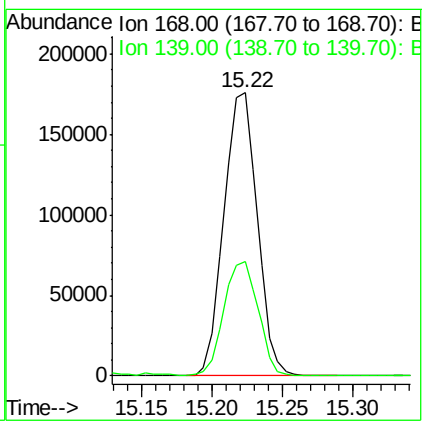


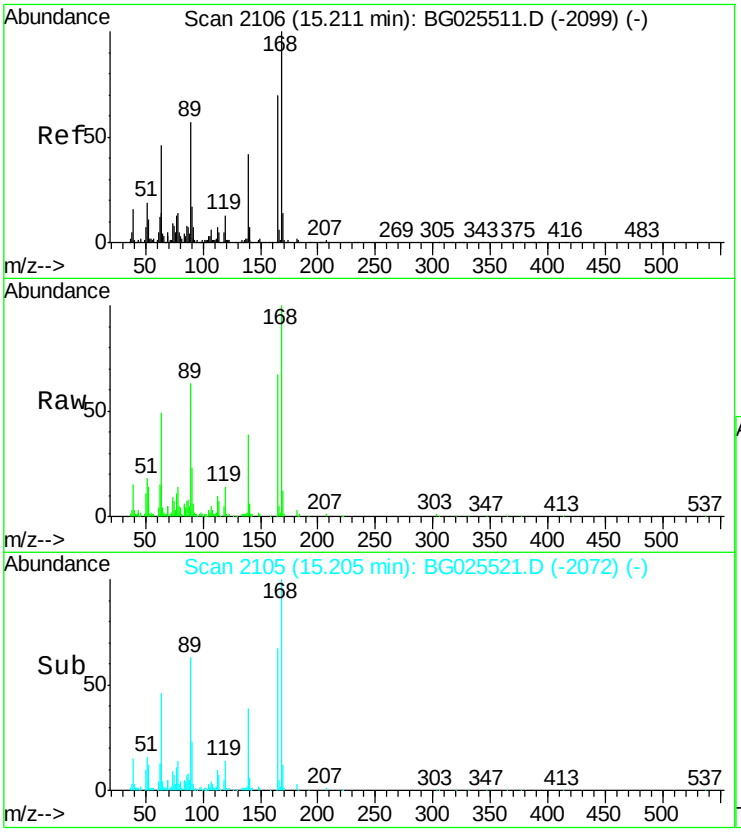




#53
Dibenzofuran
Concen: 19.93 ng/ul
RT: 15.22 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:168 Resp: 289781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 40.3 | 32.2 | 48.2 |



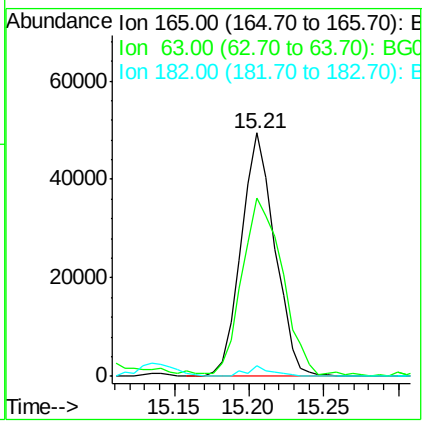


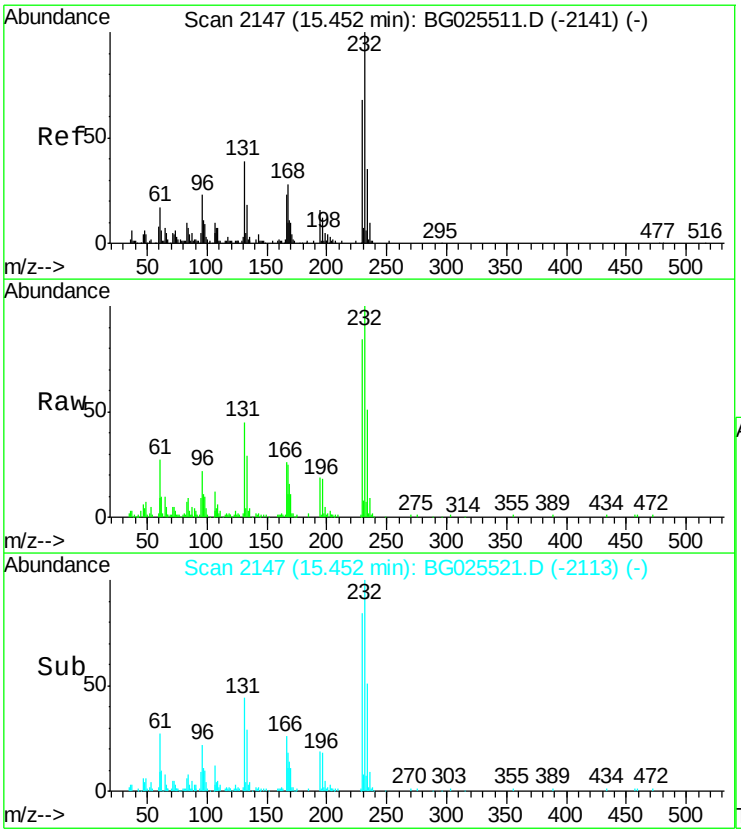

#54
2,4-Dinitrotoluene
Concen: 20.34 ng/ul
RT: 15.21 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:165 Resp: 77097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 73.1 | 29.8 | 44.6# |
| 182 | 4.3 | 2.2 | 3.4# |

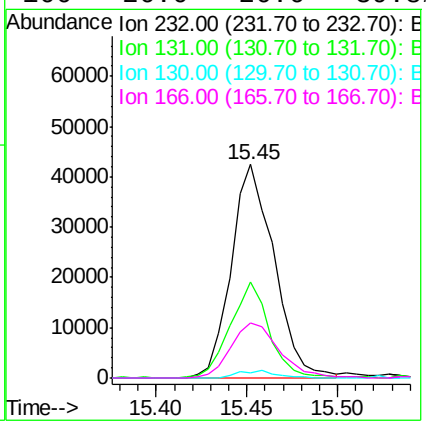


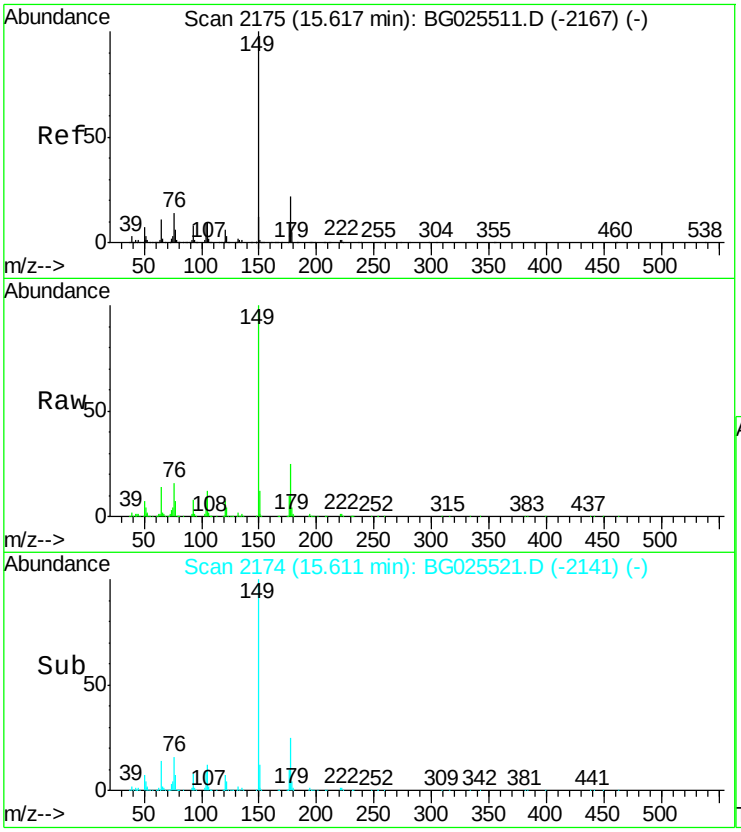




#55
2,3,4,6-Tetrachlorophenol
Concen: 18.65 ng/ul
RT: 15.45 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:232 Resp: 69819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 44.9 | 39.4 | 59.2 |
| 130 | 2.5 | 2.2 | 3.2 |
| 166 | 26.0 | 26.6 | 39.8# |



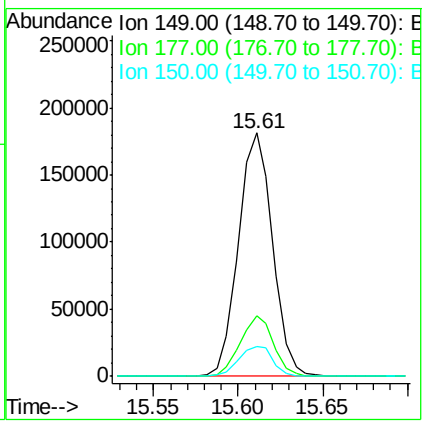


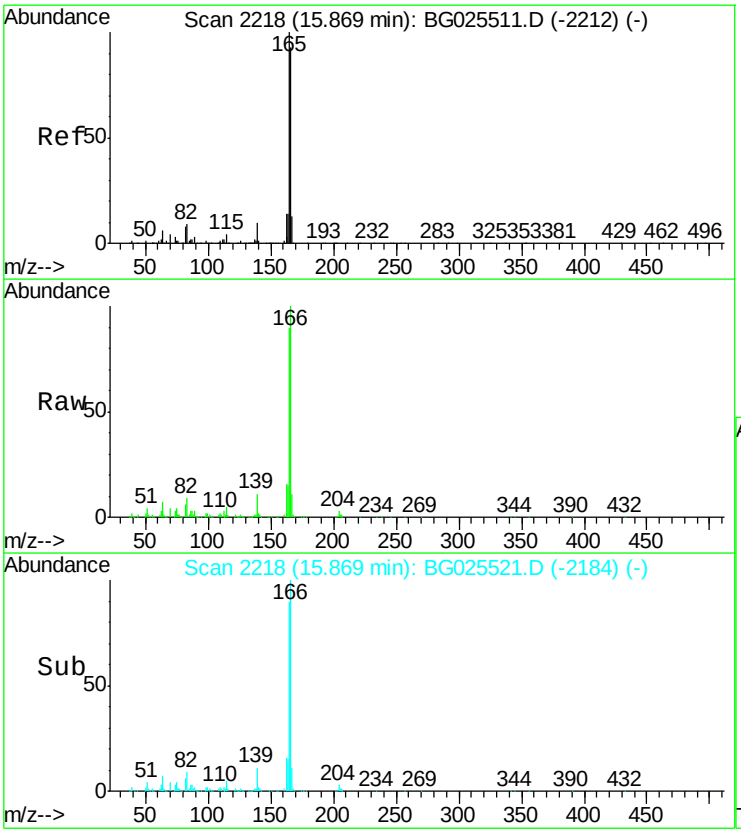

#56
Diethylphthalate
Concen: 19.83 ng/ul
RT: 15.61 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:149 Resp: 253669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 24.8 | 17.4 | 26.2 |
| 150 | 12.2 | 10.0 | 15.0 |

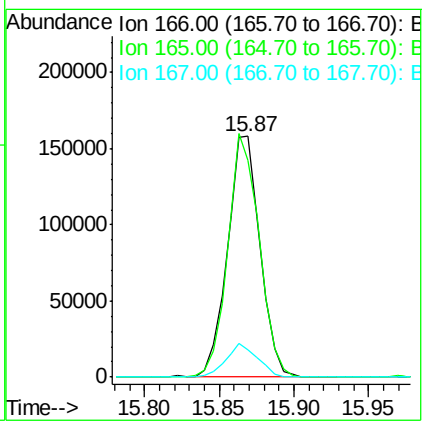


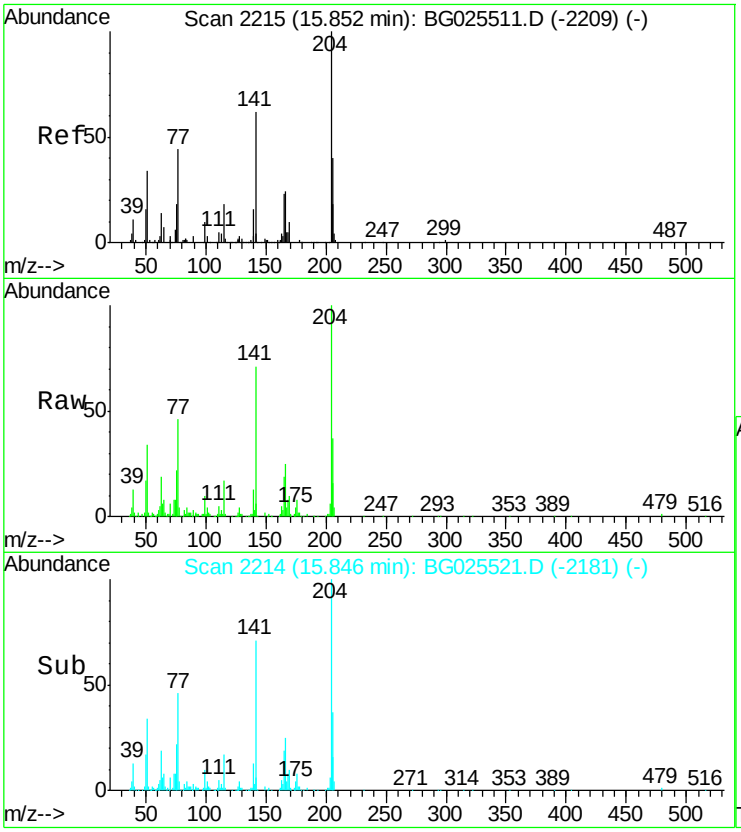




#58
Fluorene
Concen: 20.51 ng/ul
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:166 Resp: 241288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 90.4 | 78.5 | 117.7 |
| 167 | 11.2 | 10.7 | 16.1 |



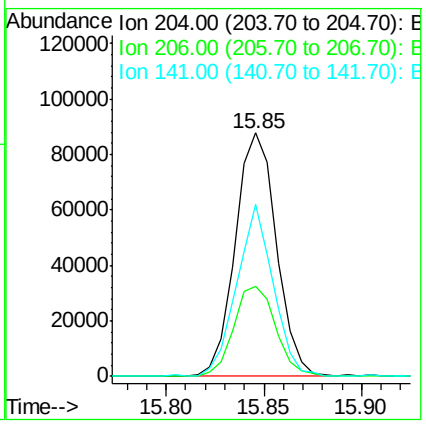


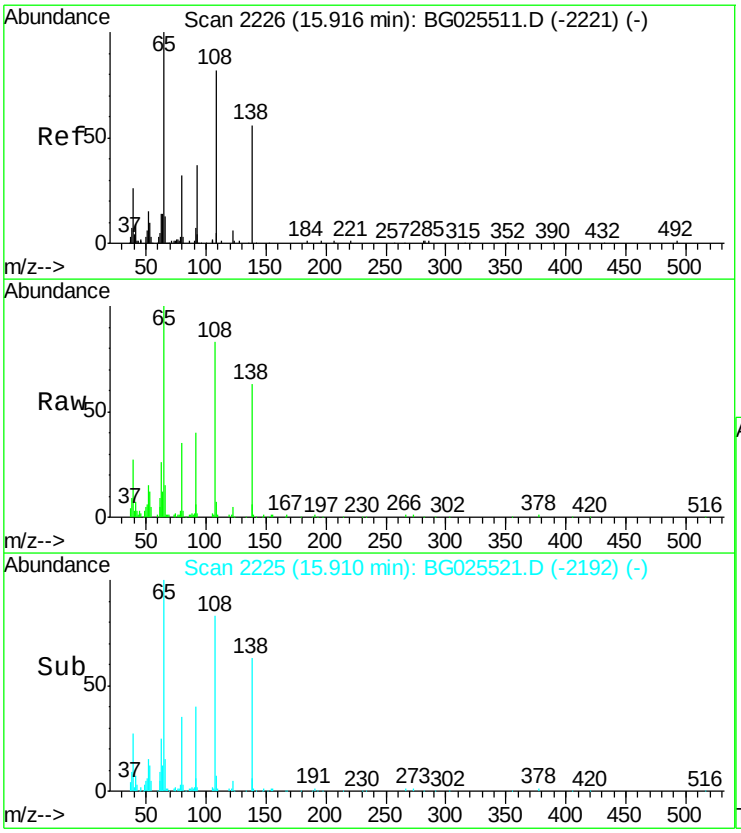

#59
4-Chlorophenyl-phenylether
Concen: 18.96 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:204 Resp: 127897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 36.8 | 26.2 | 39.4 |
| 141 | 70.7 | 54.6 | 81.8 |

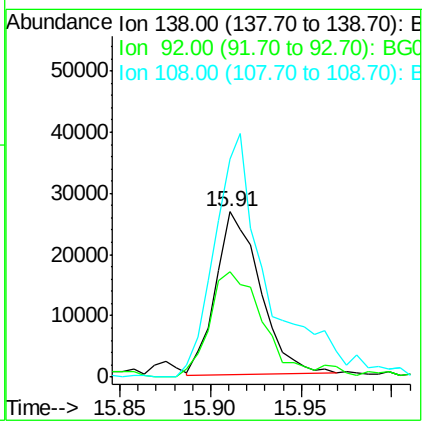


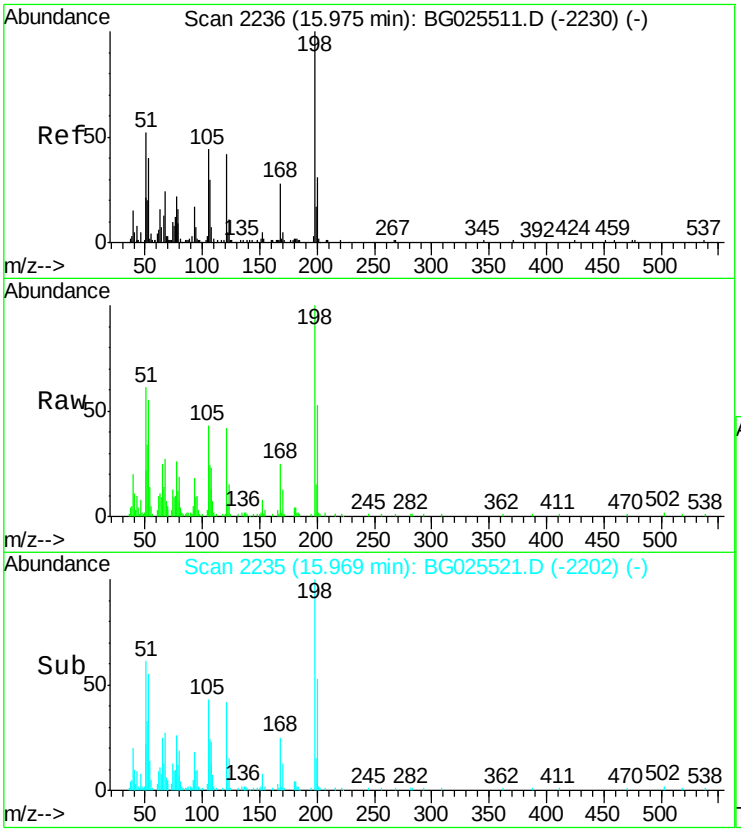




#60
4-Nitroaniline
Concen: 20.99 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:138 Resp: 45297

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 63.5 | 40.6 | 60.8# |
| 108 | 131.5 | 67.0 | 100.6# |



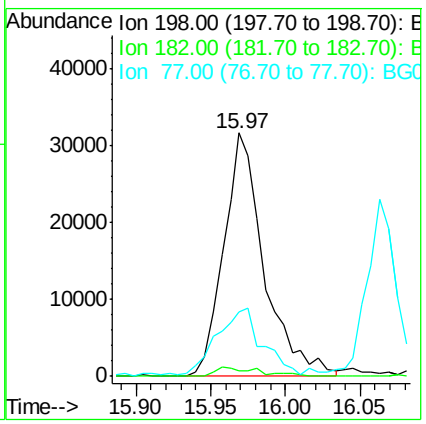


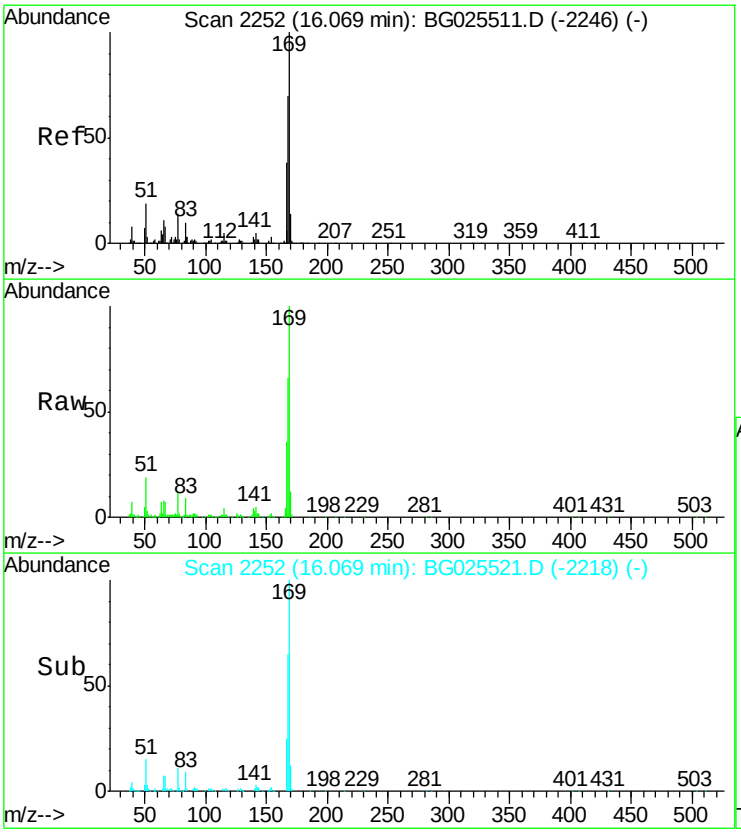

#63
4,6-Dinitro-2-methylphenol
Concen: 21.58 ng/ul
RT: 15.97 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:198 Resp: 59707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 2.3 | 3.1 | 4.7# |
| 77 | 26.4 | 20.1 | 30.1 |

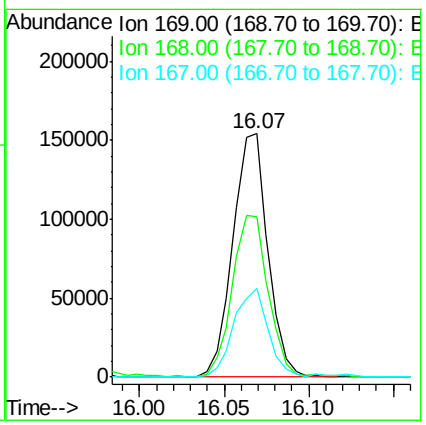


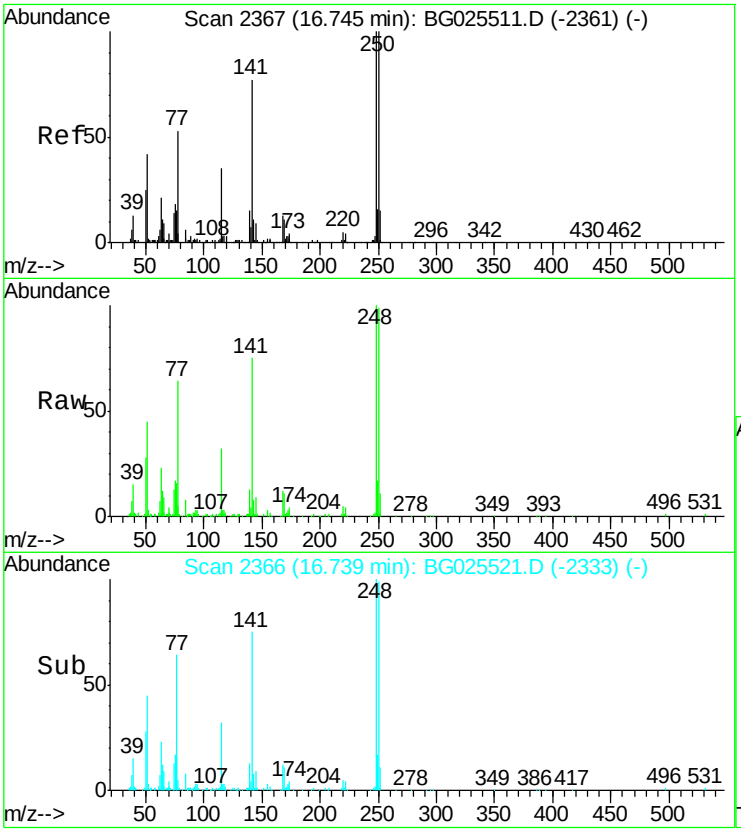




#64
N-Nitrosodiphenylamine
Concen: 20.29 ng/ul
RT: 16.07 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:169 Resp: 221878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 65.9 | 53.8 | 80.8 |
| 167 | 36.2 | 29.3 | 43.9 |



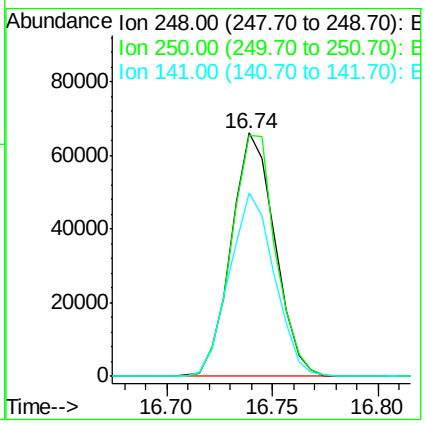


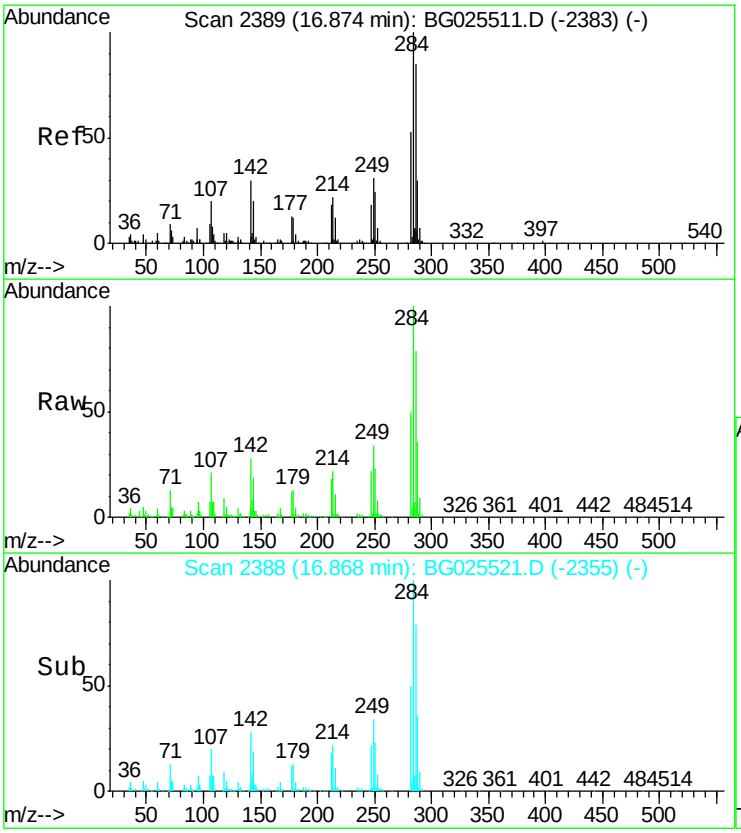

#65
4-Bromophenyl-phenylether
Concen: 18.98 ng/ul
RT: 16.74 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:248 Resp: 94360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.9 | 78.7 | 118.1 |
| 141 | 75.3 | 72.2 | 108.2 |

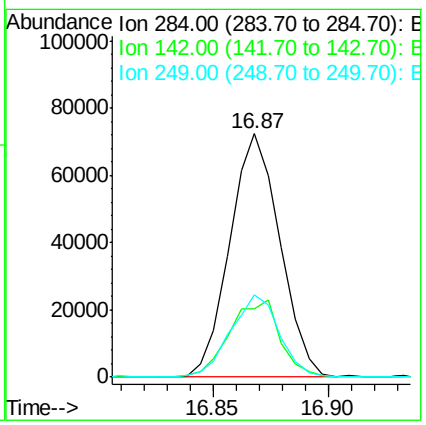


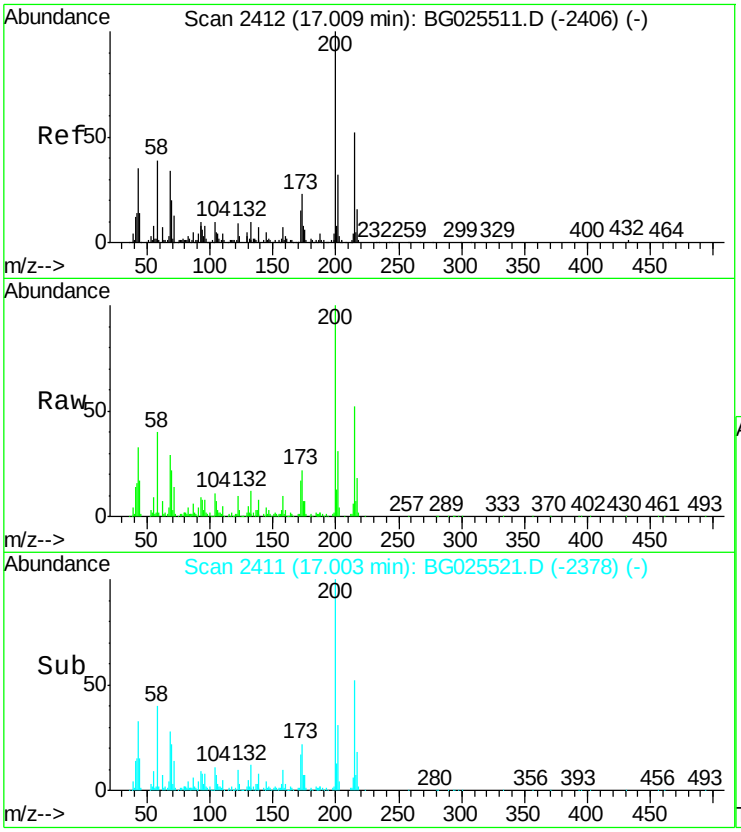




#66
Hexachlorobenzene
Concen: 18.93 ng/ul
RT: 16.87 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:284 Resp: 109453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 28.1 | 33.1 | 49.7# |
| 249 | 33.9 | 27.1 | 40.7 |



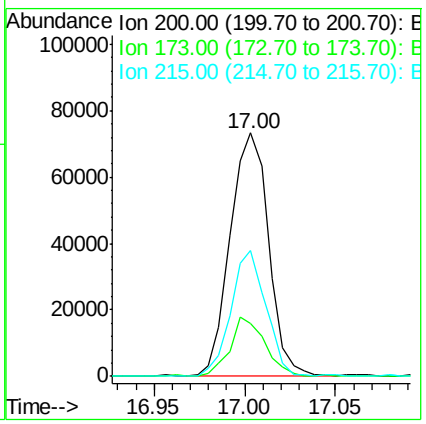


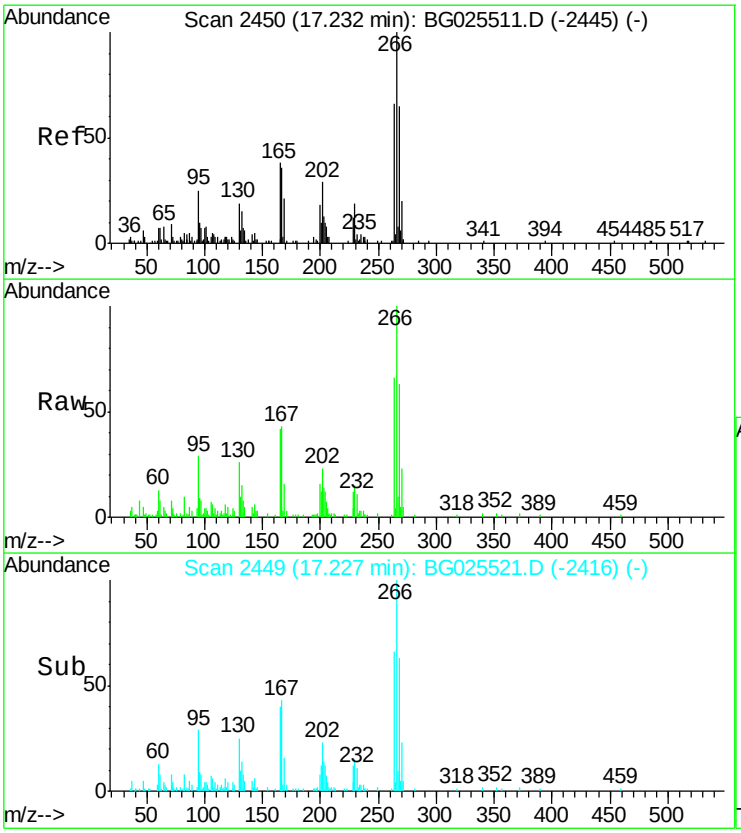

#67
Atrazine
Concen: 20.92 ng/ul
RT: 17.00 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:200 Resp: 107998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 21.9 | 21.6 | 32.4 |
| 215 | 51.7 | 37.0 | 55.4 |

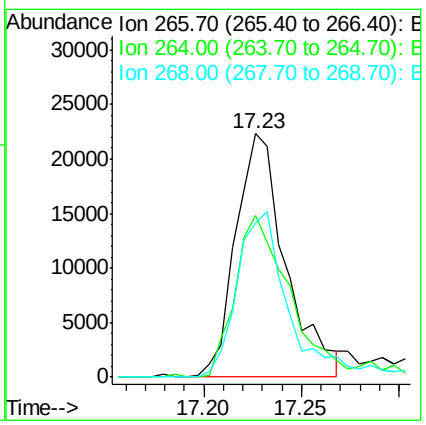


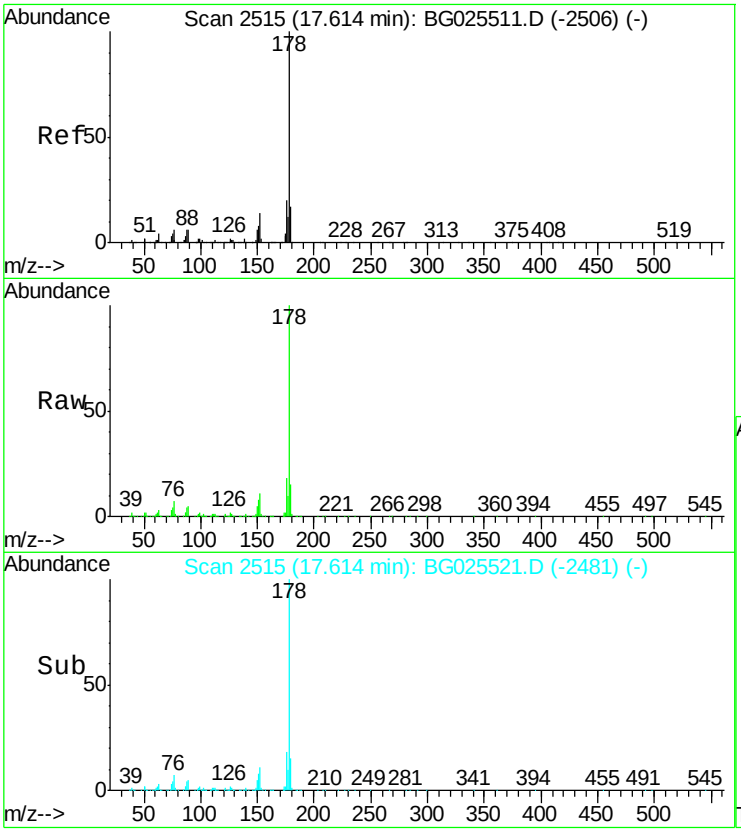




#68
Pentachlorophenol
Concen: 15.66 ng/ul
RT: 17.23 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:266 Resp: 39510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 66.2 | 50.5 | 75.7 |
| 268 | 63.3 | 50.9 | 76.3 |



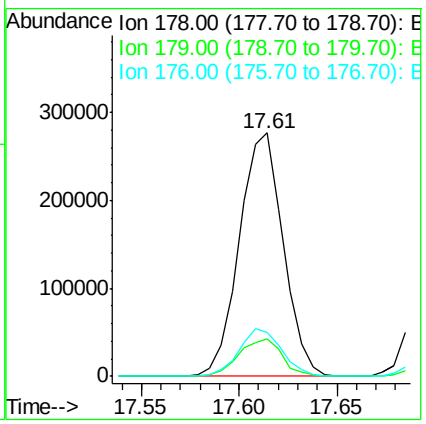


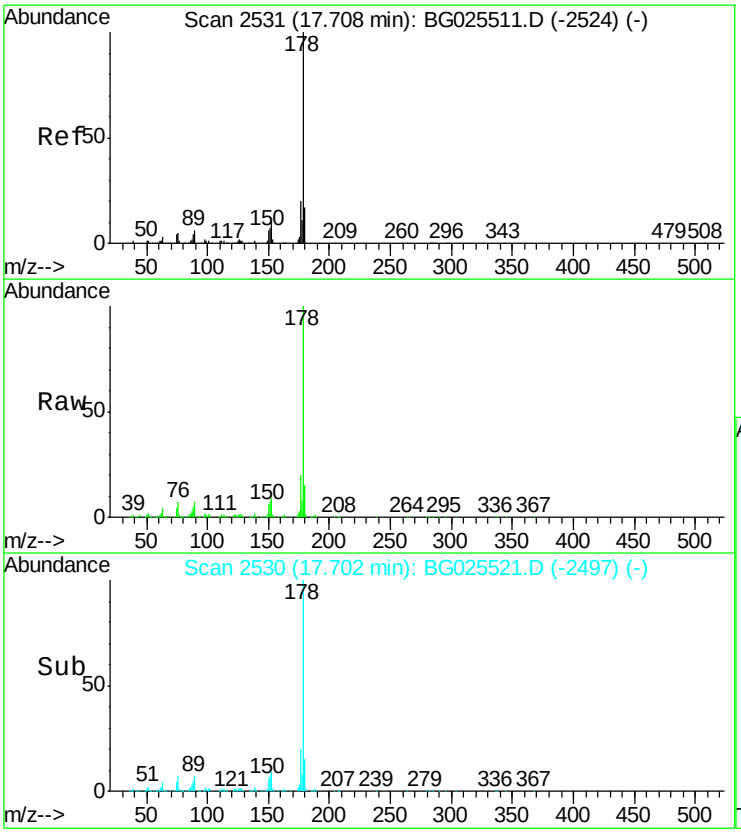

#69
Phenanthrene
Concen: 20.65 ng/ul
RT: 17.61 min Scan# 2515
Delta R.T. -0.00 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:178 Resp: 427278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 15.2 | 12.2 | 18.4 |
| 176 | 18.2 | 15.6 | 23.4 |

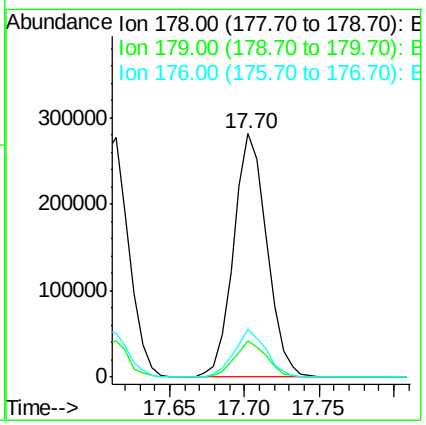


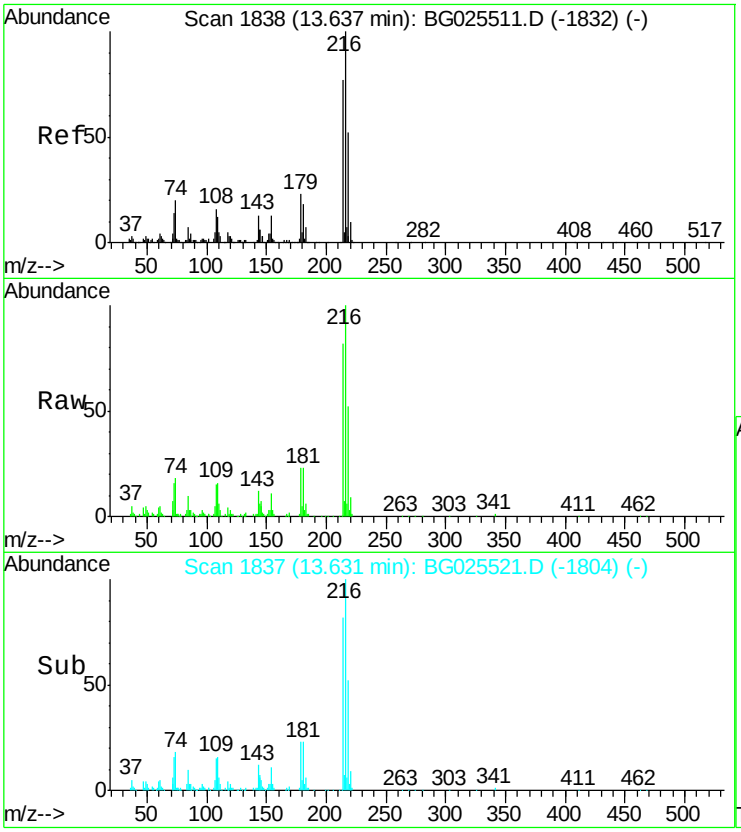




#71
Anthracene
Concen: 20.80 ng/ul
RT: 17.70 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:178 Resp: 434496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 14.7 | 12.1 | 18.1 |
| 176 | 19.5 | 14.8 | 22.2 |



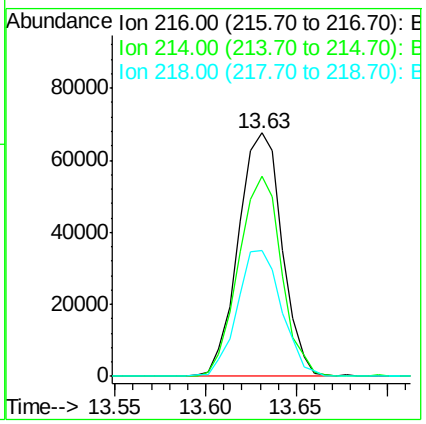


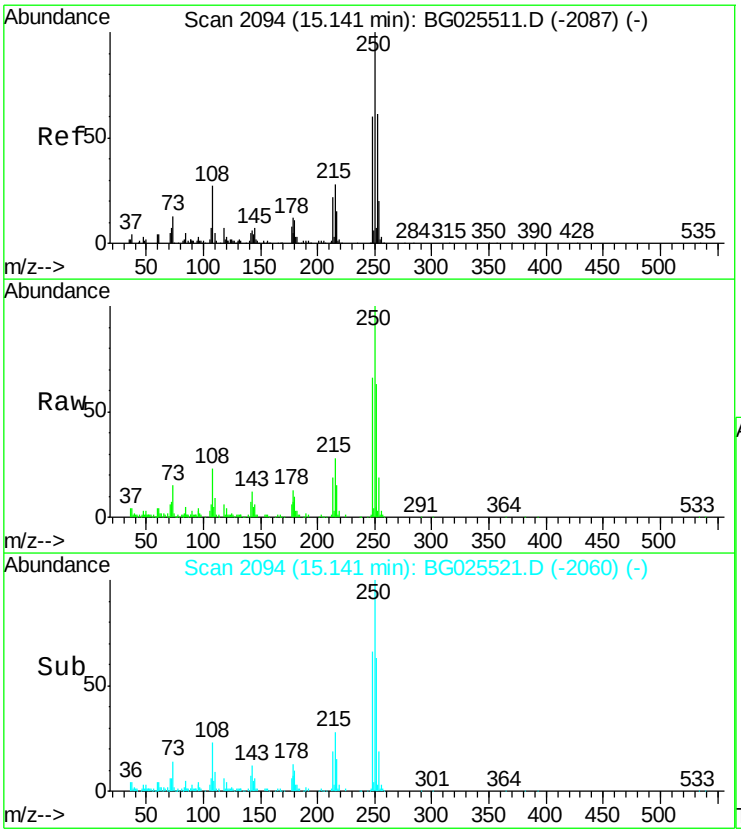

#72
1,2,3,4-Tetrachlorobenzene
Concen: 19.07 ng/uL
RT: 13.63 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:216 Resp: 113698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 82.2 | 62.5 | 93.7 |
| 218 | 51.9 | 38.4 | 57.6 |

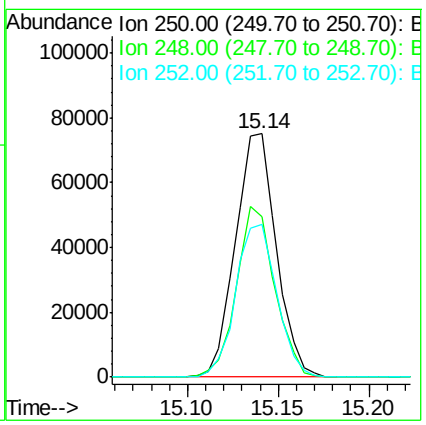


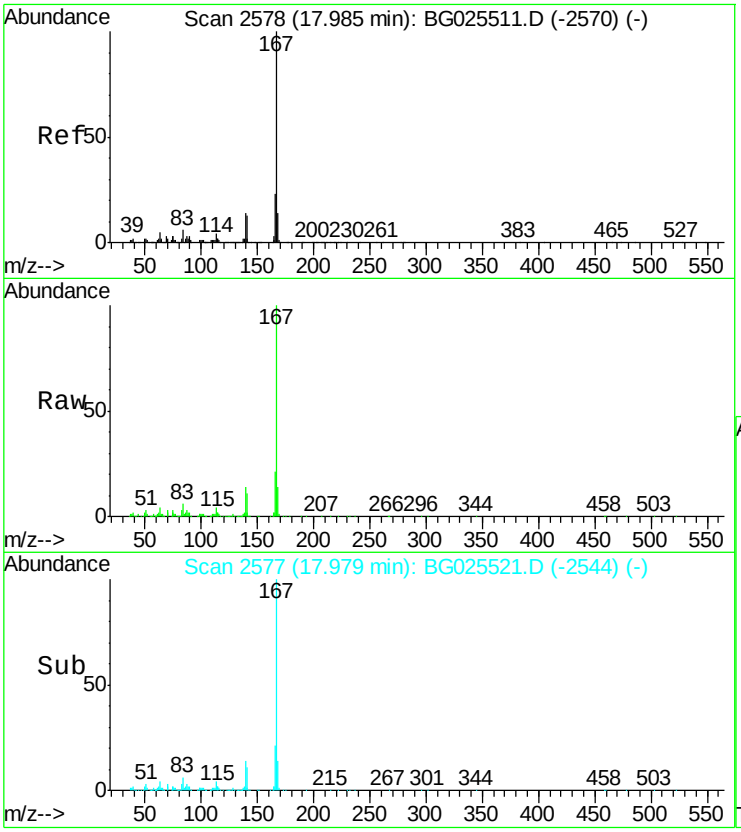




#73
Pentachlorobenzene
Concen: 18.97 ng/uL
RT: 15.14 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:250 Resp: 117800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 250 | 100 | | |
| 248 | 66.0 | 50.6 | 75.8 |
| 252 | 62.8 | 51.4 | 77.0 |



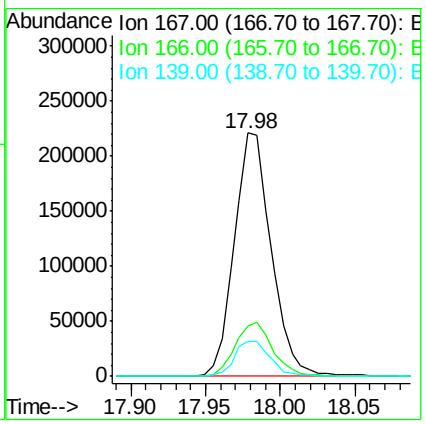


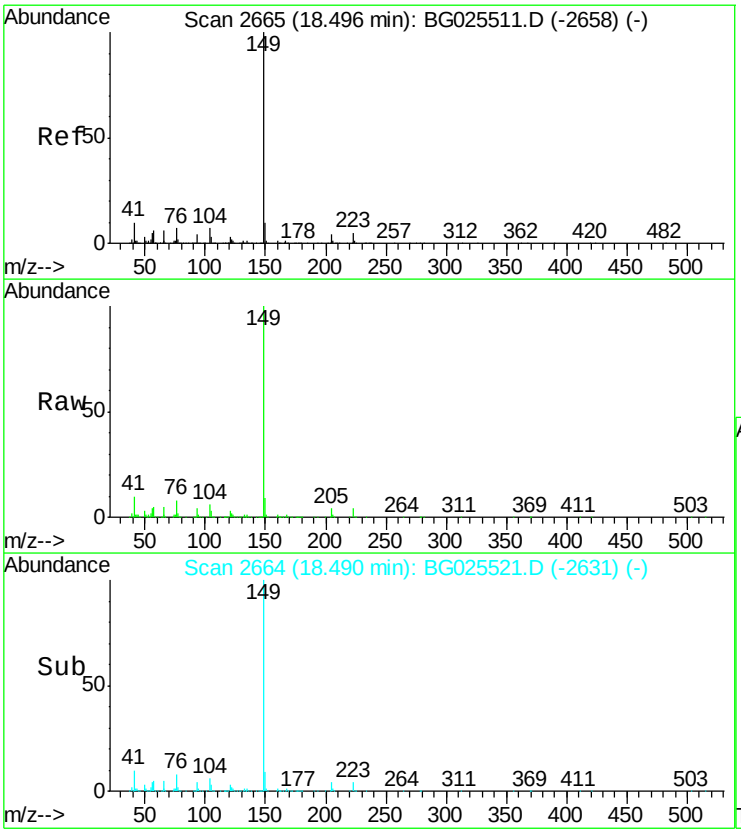

#74
Carbazole
Concen: 21.83 ng/ul
RT: 17.98 min Scan# 2577
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:167 Resp: 380146

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 20.8 | 17.0 | 25.6 |
| 139 | 14.3 | 11.0 | 16.4 |

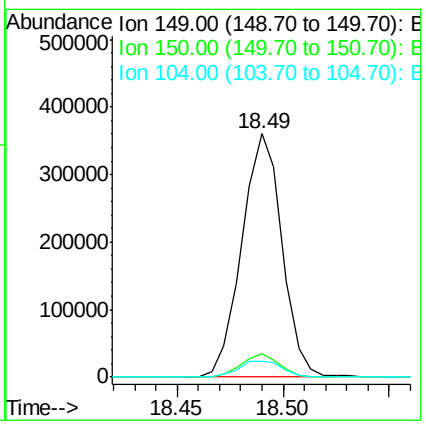


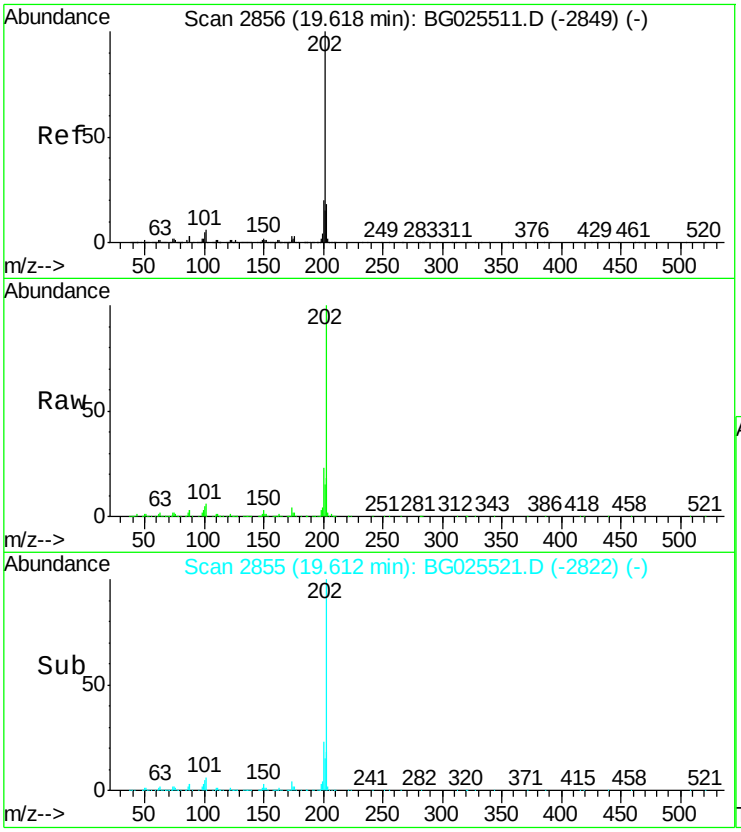




#75
Di-n-butylphthalate
Concen: 21.06 ng/ul
RT: 18.49 min Scan# 2664
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:149 Resp: 475002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.4 | 7.4 | 11.0 |
| 104 | 6.5 | 4.0 | 6.0# |



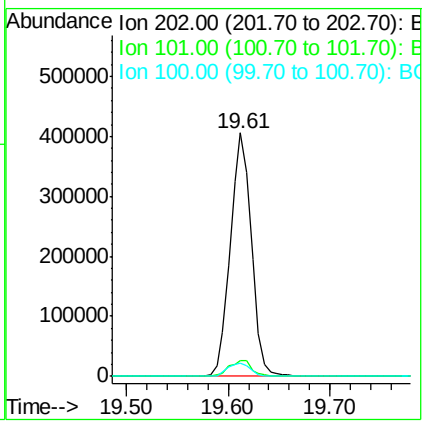


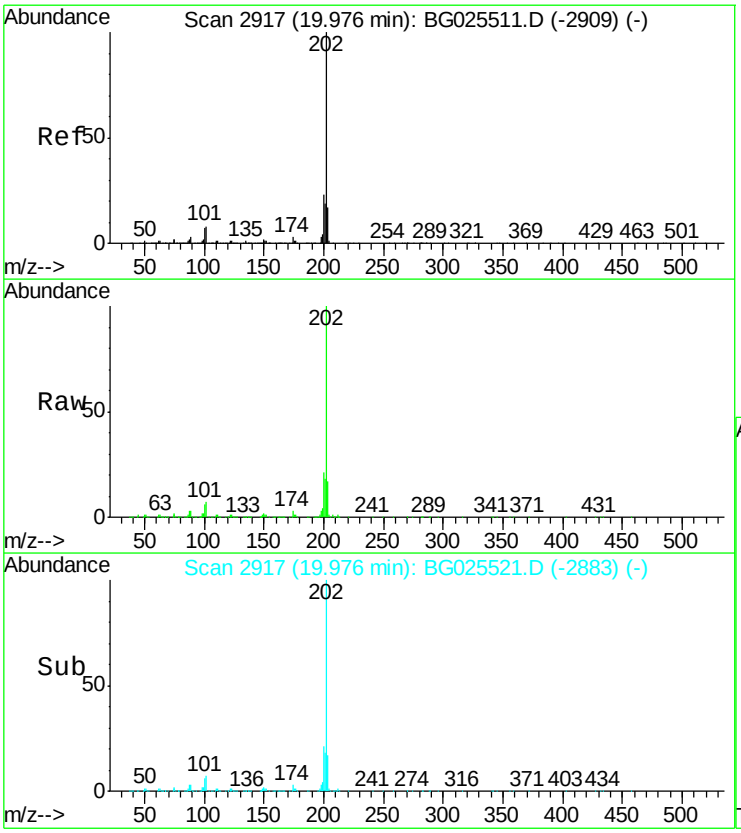

#76
Fluoranthene
Concen: 22.66 ng/ul
RT: 19.61 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:202 Resp: 584497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 6.5 | 8.8 | 13.2# |
| 100 | 5.3 | 6.6 | 9.8# |

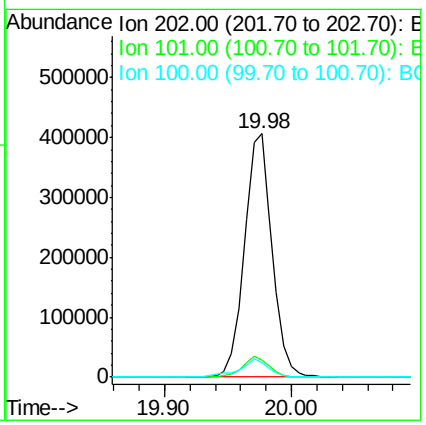


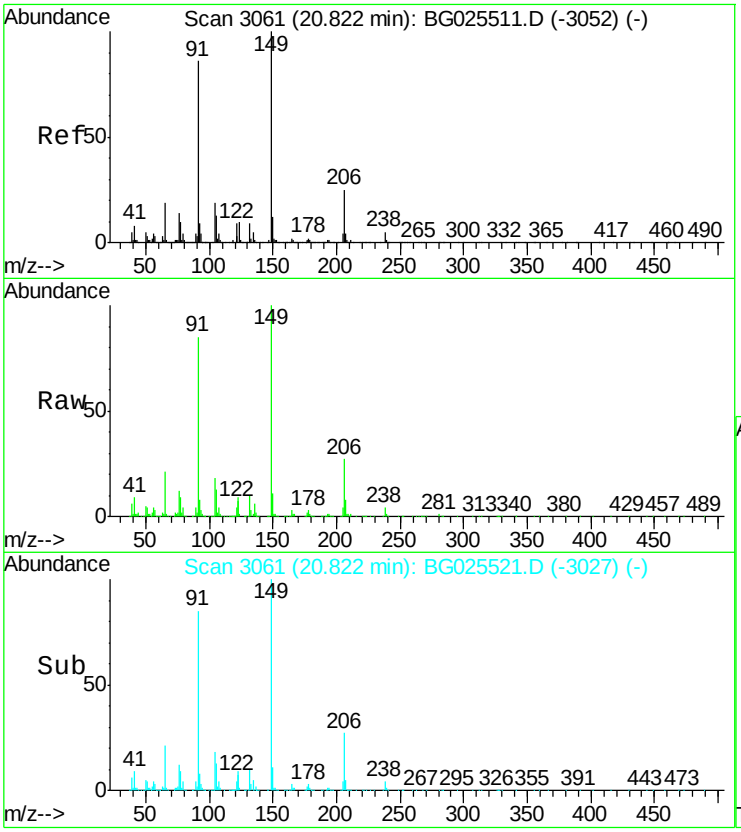




#79
Pyrene
Concen: 20.08 ng/ul
RT: 19.98 min Scan# 2917
Delta R.T. -0.00 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:202 Resp: 613726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 7.2 | 10.2 | 15.2# |
| 100 | 6.0 | 8.5 | 12.7# |



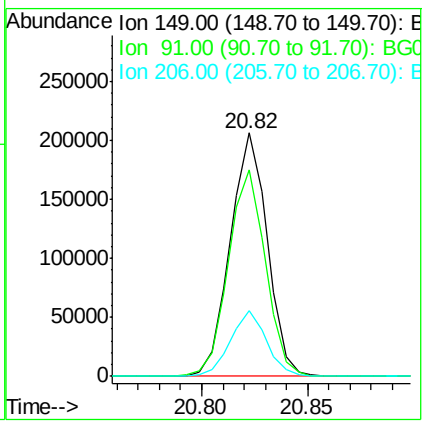


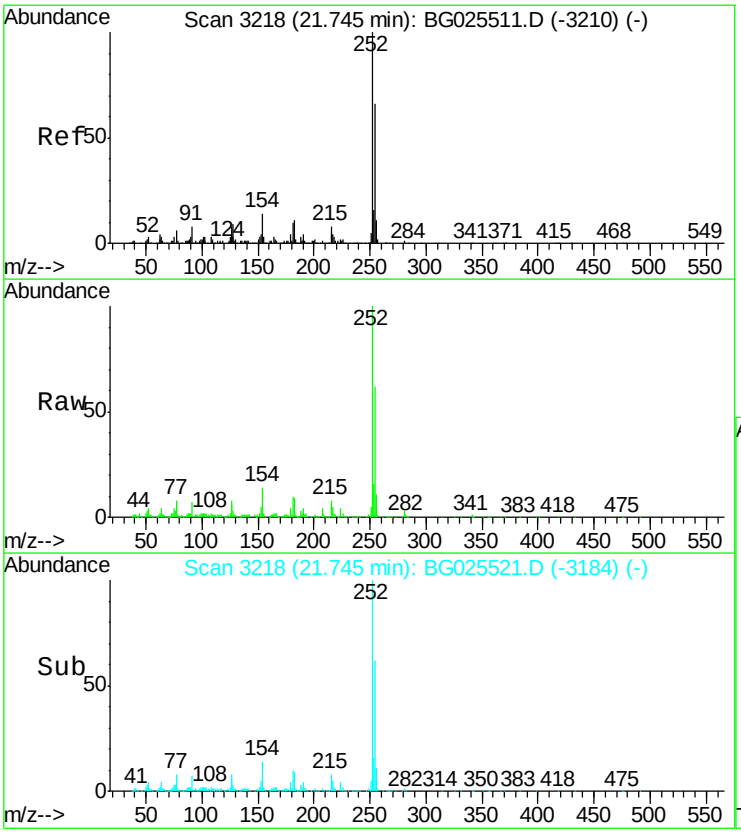

#80
Butylbenzylphthalate
Concen: 19.99 ng/ul
RT: 20.82 min Scan# 3061
Delta R.T. -0.00 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:149 Resp: 248826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 84.8 | 53.4 | 80.2# |
| 206 | 26.9 | 16.6 | 24.8# |

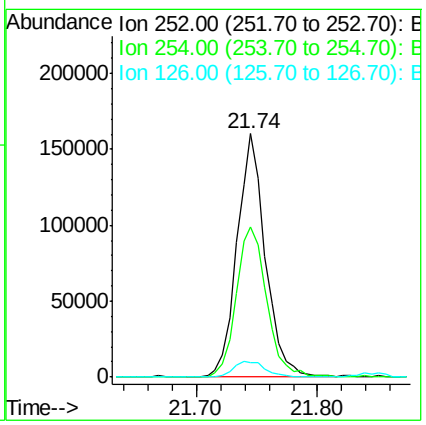


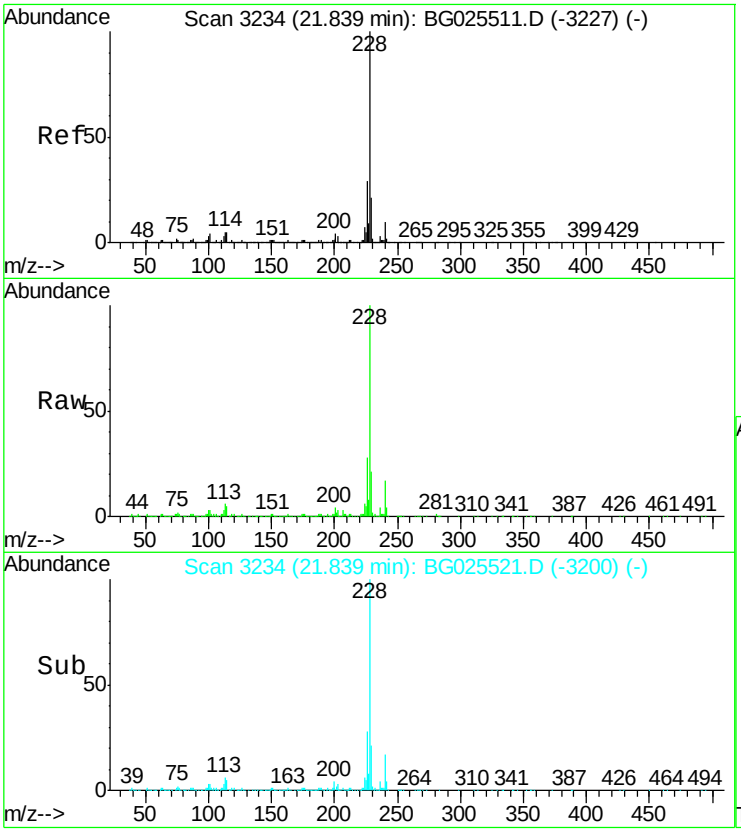




#81
3,3'-Dichlorobenzidine
Concen: 20.77 ng/ul
RT: 21.74 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:252 Resp: 261604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 61.6 | 52.2 | 78.2 |
| 126 | 6.1 | 9.4 | 14.2# |



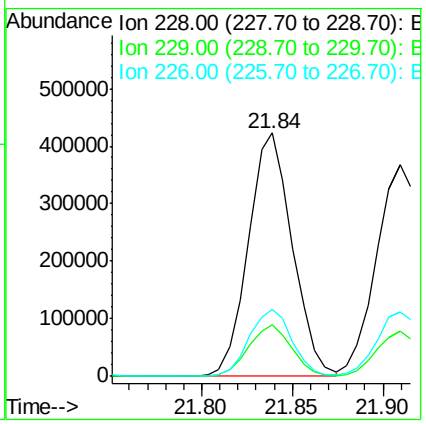


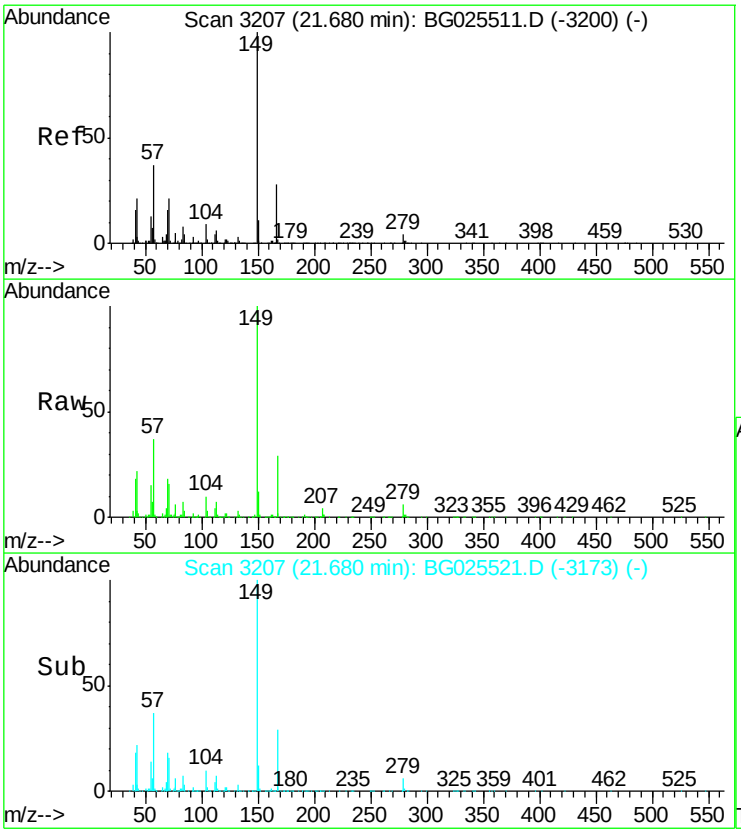

#82
Benzo(a)anthracene
Concen: 20.56 ng/ul
RT: 21.84 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:228 Resp: 716942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 21.4 | 15.7 | 23.5 |
| 226 | 27.7 | 21.8 | 32.6 |

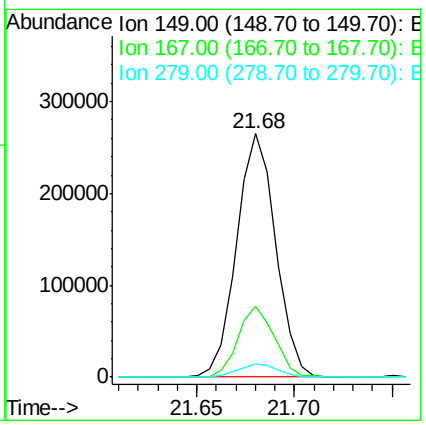


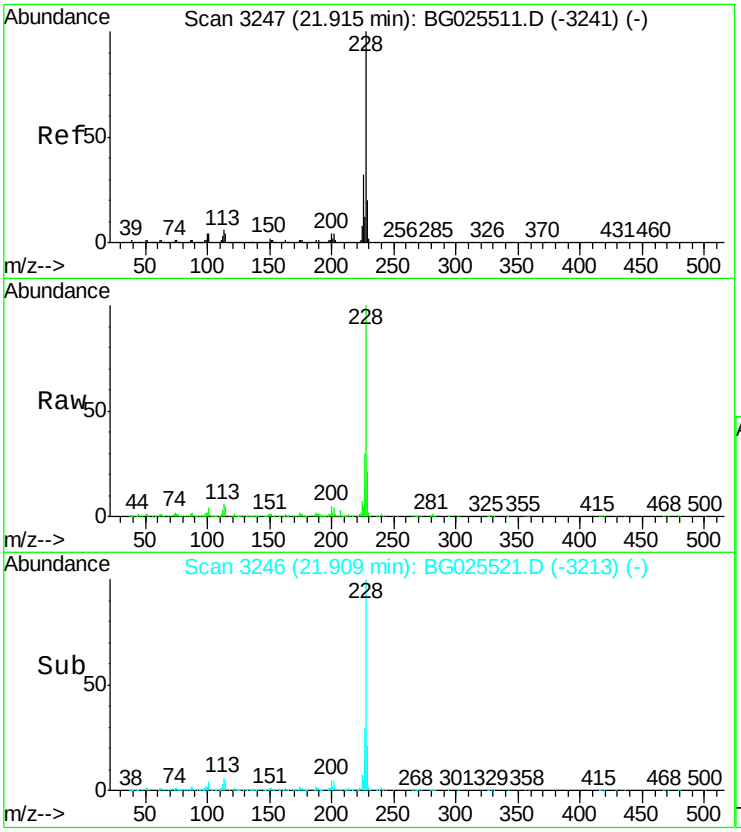




#83
Bis(2-ethylhexyl)phthalate
Concen: 20.39 ng/ul
RT: 21.68 min Scan# 3207
Delta R.T. -0.00 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:149 Resp: 365626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 29.2 | 21.6 | 32.4 |
| 279 | 5.6 | 3.0 | 4.4# |



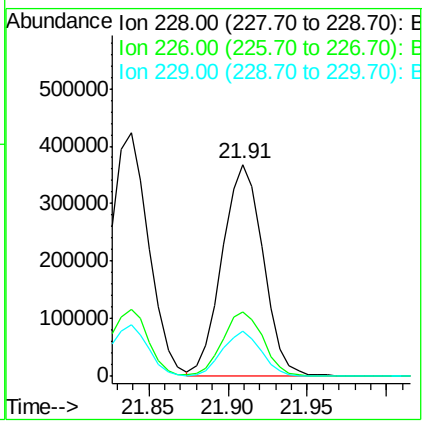


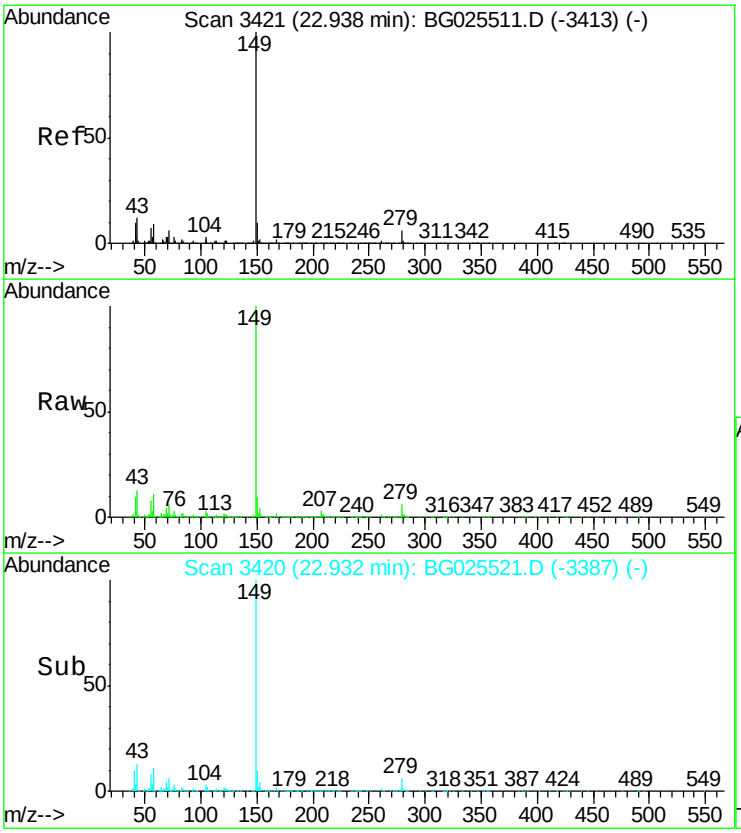

#84
Chrysene
Concen: 19.99 ng/ul
RT: 21.91 min Scan# 3246
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:228 Resp: 659791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.2 | 24.0 | 36.0 |
| 229 | 21.1 | 15.6 | 23.4 |

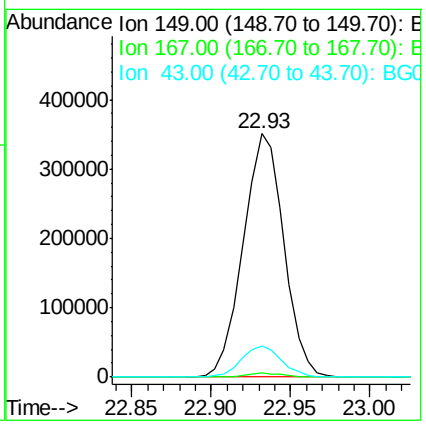


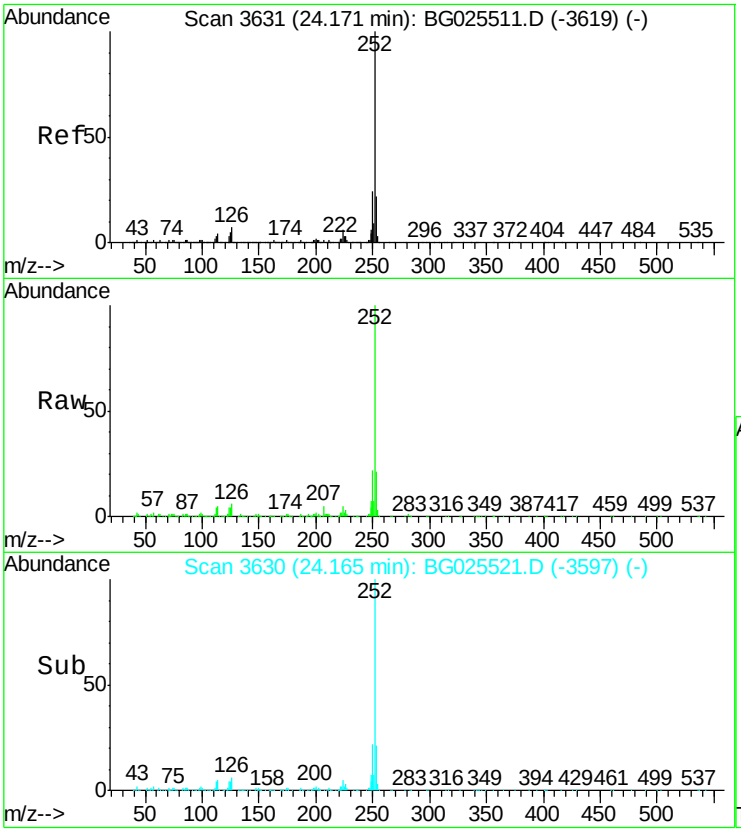




#86
Di-n-octyl phthalate
Concen: 21.07 ng/ul
RT: 22.93 min Scan# 3420
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:149 Resp: 623271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.7 | 1.2 | 1.8 |
| 43 | 13.0 | 5.6 | 8.4# |



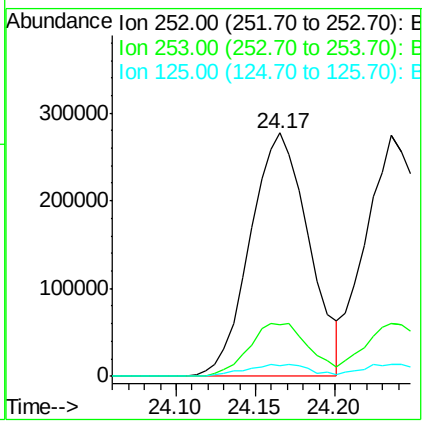


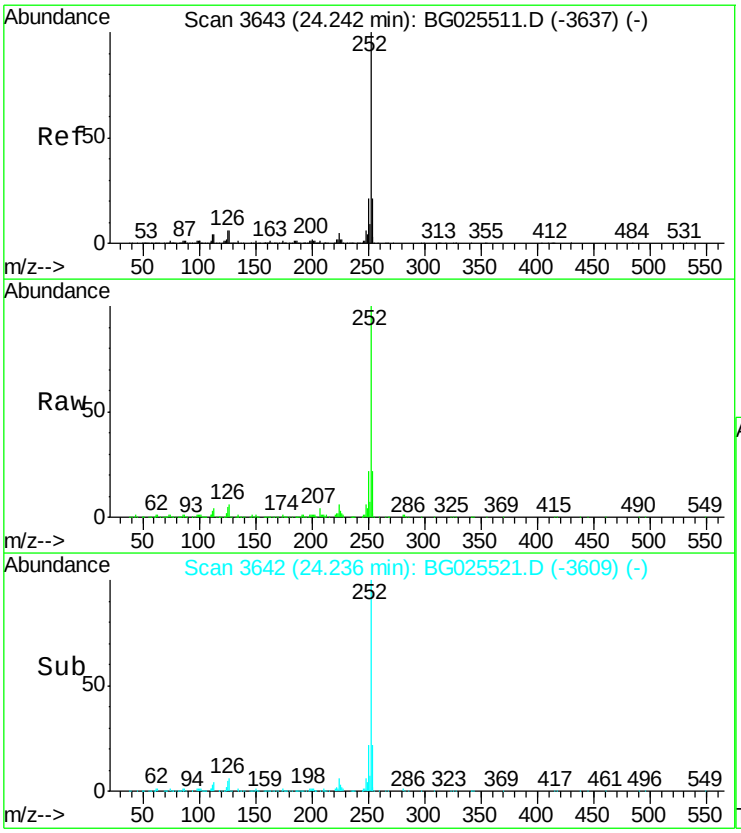

#87
Benzo(b)fluoranthene
Concen: 20.20 ng/ul
RT: 24.17 min Scan# 3630
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:252 Resp: 713471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.5 | 17.5 | 26.3 |
| 125 | 4.2 | 8.5 | 12.7# |

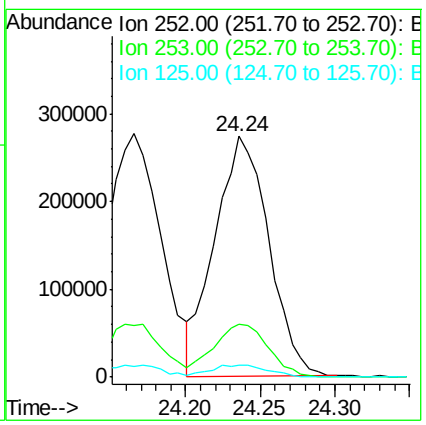


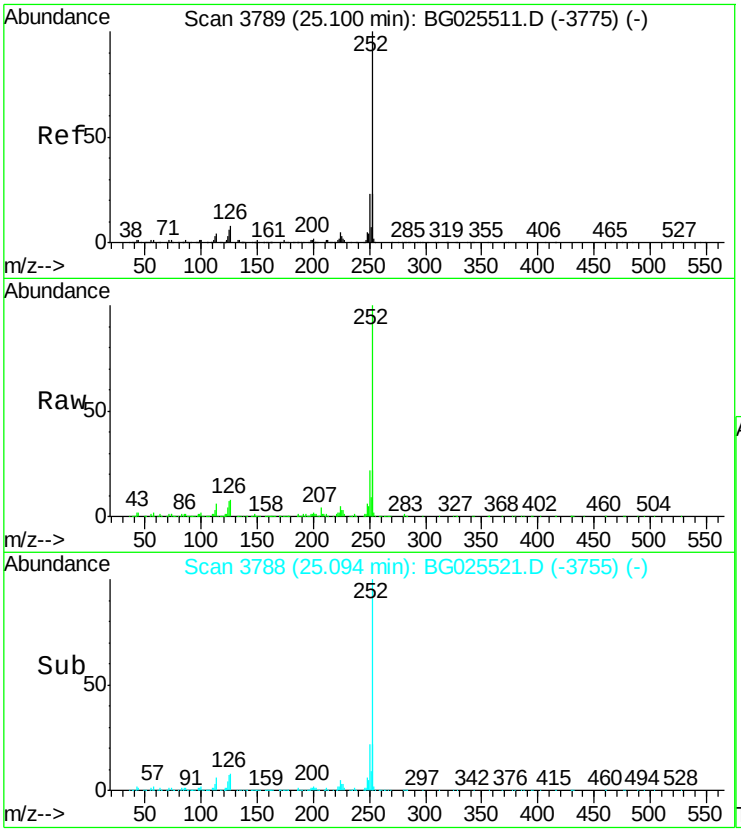




#88
Benzo(k)fluoranthene
Concen: 20.18 ng/ul
RT: 24.24 min Scan# 3642
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:252 Resp: 685987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.2 | 17.3 | 25.9 |
| 125 | 4.9 | 8.2 | 12.2# |



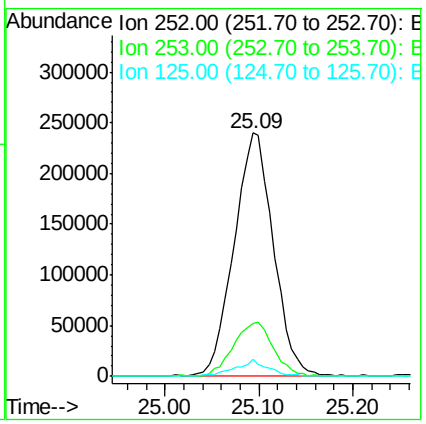


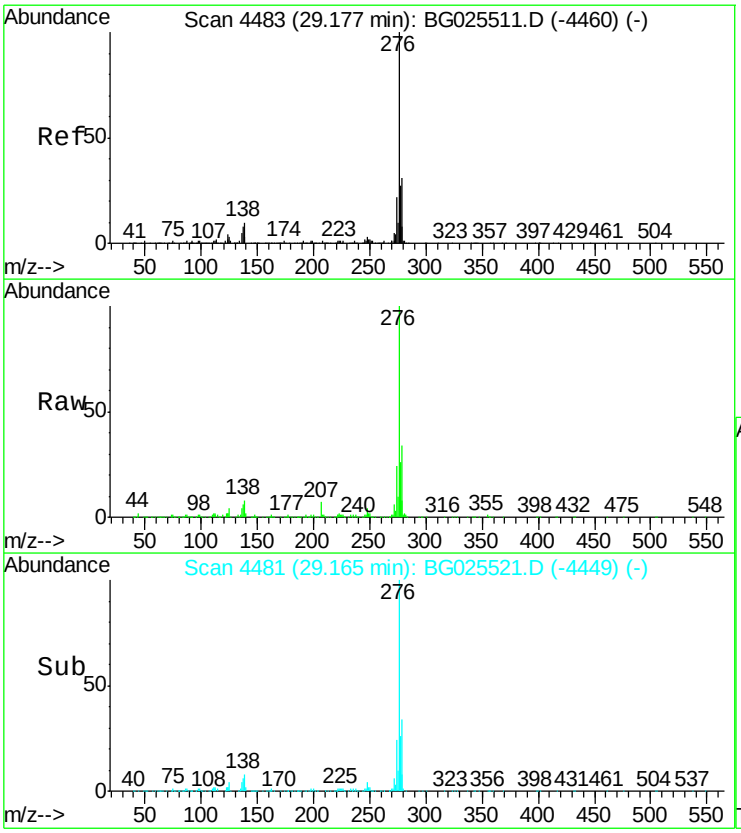

#90
Benzo(a)pyrene
Concen: 20.18 ng/ul
RT: 25.09 min Scan# 3788
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:252 Resp: 689737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.8 | 17.2 | 25.8 |
| 125 | 6.9 | 9.0 | 13.6# |

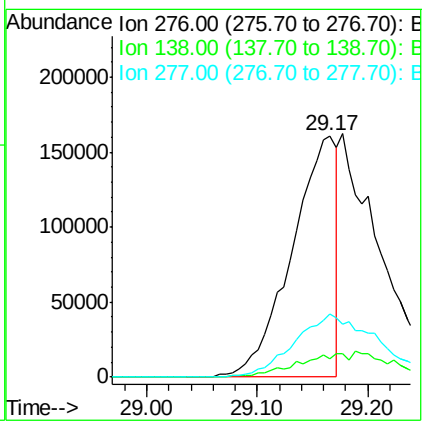


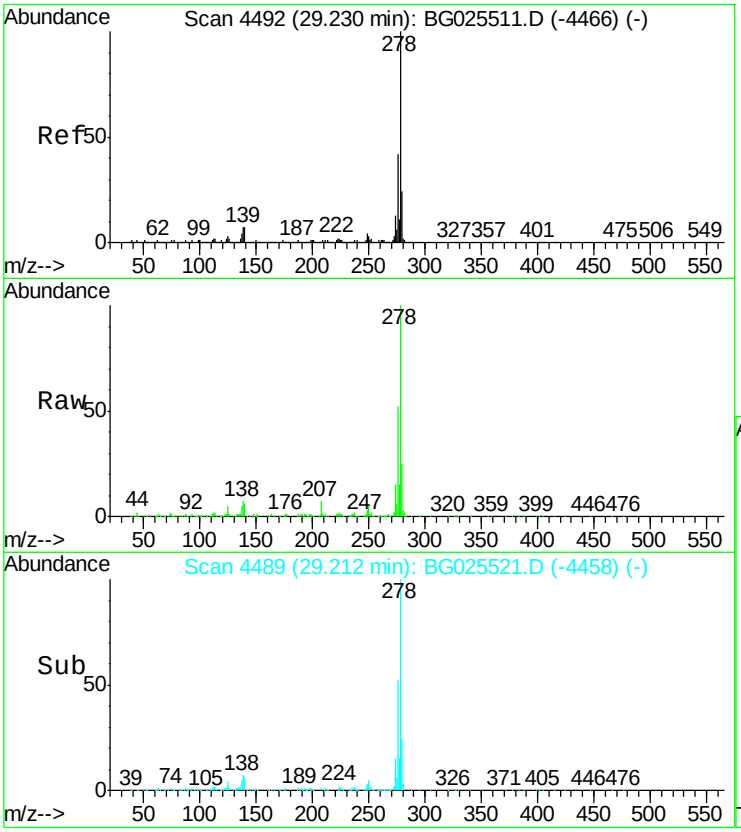




#91
Indeno(1,2,3-cd)pyrene
Concen: 10.48 ng/ul
RT: 29.17 min Scan# 4481
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:276 Resp: 452789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 7.6 | 22.3 | 33.5# |
| 277 | 26.4 | 20.2 | 30.2 |



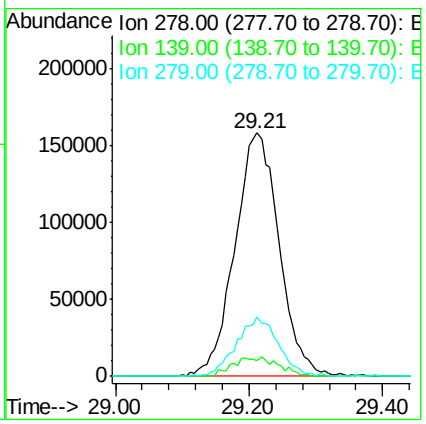


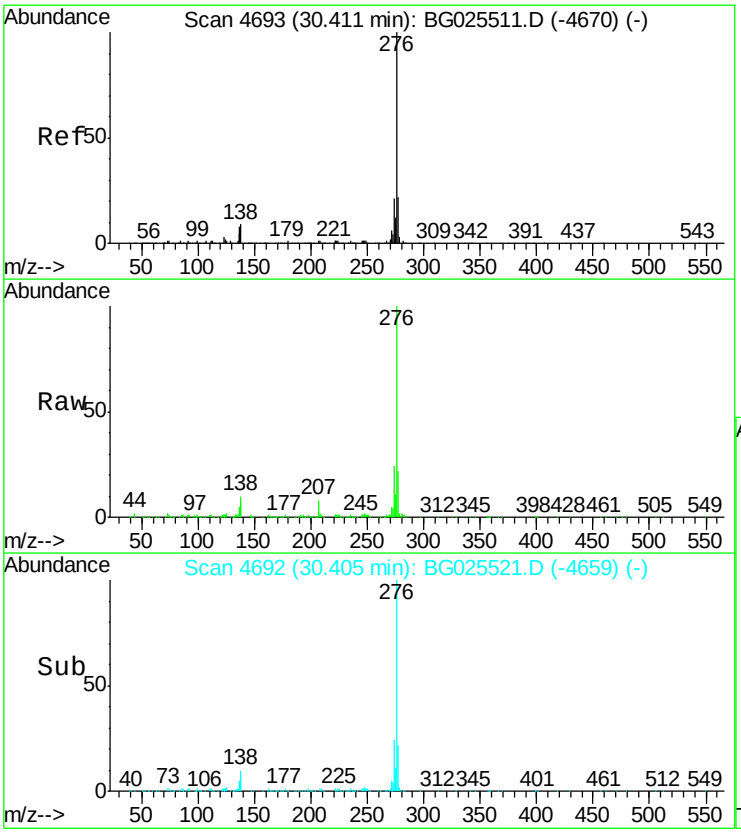

#92
Dibenzo(a,h)anthracene
Concen: 19.77 ng/ul
RT: 29.21 min Scan# 4489
Delta R.T. -0.02 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02003

Tgt Ion:278 Resp: 717309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 6.4 | 13.9 | 20.9# |
| 279 | 24.6 | 19.0 | 28.4 |




#93
Benzo(g,h,i)perylene
Concen: 19.68 ng/ul
RT: 30.41 min Scan# 4692
Delta R.T. -0.01 min
Lab File: BG025521.D
Acq: 16 Jan 2017 18:29

Tgt Ion:276 Resp: 705902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 9.5 | 18.9 | 28.3# |
| 277 | 22.5 | 19.2 | 28.8 |