Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG053116\
Data File : BG022110.D
Acq On : 31 May 2016 11:15
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTD02023

Quant Time: May 31 11:47:56 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 27 18:06:31 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.13 | 152 | 36761 | 20.00 | ng/ul | -0.02 |
| 18) Naphthalene-d8 | 10.95 | 136 | 188204 | 20.00 | ng/ul | -0.02 |
| 35) Acenaphthene-d10 | 14.77 | 164 | 113939 | 20.00 | ng/ul | -0.02 |
| 61) Phenanthrene-d10 | 17.51 | 188 | 253510 | 20.00 | ng/ul | -0.02 |
| 75) Chrysene-d12 | 21.79 | 240 | 222263 | 20.00 | ng/ul | -0.02 |
| 83) Perylene-d12 | 25.10 | 264 | 223260 | 20.00 | ng/ul | -0.04 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.50 | 96 | 5543 | 7.86 | ng/uL | -0.02 |
| 5) Phenol-d5 | 7.30 | 99 | 59942 | 18.05 | ng/ul | -0.02 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.45 | 67 | 30889 | 17.74 | ng/ul | -0.02 |
| 9) 2-Chlorophenol-d4 | 7.67 | 132 | 51141 | 18.42 | ng/ul | -0.02 |
| 13) 4-Methylphenol-d8 | 8.85 | 113 | 52800 | 18.74 | ng/ul | -0.02 |
| 19) Nitrobenzene-d5 | 9.31 | 128 | 26367 | 19.00 | ng/ul | -0.02 |
| 22) 2-Nitrophenol-d4 | 10.03 | 143 | 30668 | 20.40 | ng/ul | -0.02 |
| 26) 2,4-Dichlorophenol-d3 | 10.58 | 165 | 50682 | 19.11 | ng/ul | -0.02 |
| 29) 4-Chloroaniline-d4 | 11.09 | 131 | 69504 | 24.06 | ng/ul | -0.02 |
| 43) Dimethylphthalate-d6 | 14.16 | 166 | 168776 | 19.72 | ng/ul | -0.02 |
| 46) Acenaphthylene-d8 | 14.46 | 160 | 215449 | 18.03 | ng/ul | -0.02 |
| 51) 4-Nitrophenol-d4 | 14.98 | 143 | 26643 | 18.08 | ng/ul | -0.02 |
| 57) Fluorene-d10 | 15.75 | 176 | 152808 | 19.07 | ng/ul | -0.02 |
| 62) 4,6-Dinitro-2-methylphenol | 15.88 | 200 | 26874 | 20.28 | ng/ul | -0.02 |
| 70) Anthracene-d10 | 17.61 | 188 | 221140 | 18.17 | ng/ul | -0.02 |
| 76) Pyrene-d10 | 19.88 | 212 | 214246 | 17.09 | ng/ul | -0.02 |
| 87) Benzo(a)pyrene-d12 | 24.87 | 264 | 188369 | 18.18 | ng/ul | -0.04 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.54 | 88 | 8976 | 7.02 | ng/uL | 99 |
| 4) Benzaldehyde | 7.27 | 77 | 25359 | 13.85 | ng/ul | 97 |
| 6) Phenol | 7.32 | 94 | 59501 | 17.79 | ng/ul | 97 |
| 8) Bis(2-Chloroethyl)ether | 7.55 | 93 | 47496 | 19.43 | ng/ul | 93 |
| 10) 2-Chlorophenol | 7.70 | 128 | 50191 | 18.34 | ng/ul | 92 |
| 11) 2-Methylphenol | 8.59 | 108 | 49002 | 18.34 | ng/ul | 92 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.66 | 45 | 50309 | 17.23 | ng/ul | 96 |
| 14) Acetophenone | 8.96 | 105 | 78187 | 19.84 | ng/ul | 99 |
| 15) N-Nitroso-di-n-propylamine | 8.94 | 70 | 39910 | 19.62 | ng/ul | 96 |
| 16) 4-Methylphenol | 8.91 | 108 | 53954 | 18.73 | ng/ul | 97 |
| 17) Hexachloroethane | 9.23 | 117 | 18212 | 16.69 | ng/ul# | 82 |
| 20) Nitrobenzene | 9.35 | 77 | 52461 | 18.67 | ng/ul | 91 |
| 21) Isophorone | 9.87 | 82 | 118831 | 19.84 | ng/ul | 94 |
| 23) 2-Nitrophenol | 10.07 | 139 | 32336 | 20.57 | ng/ul | 93 |
| 24) 2,4-Dimethylphenol | 10.12 | 107 | 57210 | 18.86 | ng/ul | 95 |
| 25) Bis(2-Chloroethoxy)methane | 10.35 | 93 | 69550 | 20.23 | ng/ul | 98 |
| 27) 2,4-Dichlorophenol | 10.61 | 162 | 50557 | 19.42 | ng/ul | 99 |
| 28) Naphthalene | 11.01 | 128 | 172554 | 18.08 | ng/ul | 98 |
| 30) 4-Chloroaniline | 11.12 | 127 | 69452 | 23.92 | ng/ul | 96 |
| 31) Hexachlorobutadiene | 11.28 | 225 | 26853 | 17.50 | ng/ul | 92 |
| 32) Caprolactam | 11.88 | 113 | 23056 | 22.10 | ng/ul | 96 |
| 33) 4-Chloro-3-methylphenol | 12.23 | 107 | 56306 | 20.31 | ng/ul | 97 |
| 34) 2-Methylnaphthalene | 12.60 | 142 | 130172 | 19.08 | ng/ul | 96 |

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG053116\
Data File : BG022110.D
Acq On : 31 May 2016 11:15
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTD02023

Quant Time: May 31 11:47:56 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 27 18:06:31 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.97 | 216 | 57612 | 17.05 ng/ul | 99 |
| 37) Hexachlorocyclopentadiene | 12.94 | 237 | 29667 | 20.38 ng/ul | 98 |
| 38) 2,4,6-Trichlorophenol | 13.20 | 196 | 42709 | 18.71 ng/ul | 97 |
| 39) 2,4,5-Trichlorophenol | 13.29 | 196 | 45927 | 18.96 ng/ul | 97 |
| 40) 1,1'-Biphenyl | 13.60 | 154 | 168837 | 18.00 ng/ul | 98 |
| 41) 2-Chloronaphthalene | 13.64 | 162 | 127951 | 17.76 ng/ul | 97 |
| 42) 2-Nitroaniline | 13.85 | 65 | 30408 | 18.72 ng/ul | 93 |
| 44) Dimethylphthalate | 14.21 | 163 | 169115 | 19.67 ng/ul | 98 |
| 45) 2,6-Dinitrotoluene | 14.34 | 165 | 37395 | 20.27 ng/ul | 90 |
| 47) Acenaphthylene | 14.49 | 152 | 218591 | 17.96 ng/ul | 99 |
| 48) 3-Nitroaniline | 14.67 | 138 | 33186 | 18.78 ng/ul | 91 |
| 49) Acenaphthene | 14.83 | 153 | 147647 | 17.56 ng/ul | 99 |
| 50) 2,4-Dinitrophenol | 14.88 | 184 | 17253 | 24.15 ng/ul | 88 |
| 52) 4-Nitrophenol | 15.00 | 109 | 15379 | 18.51 ng/ul | 92 |
| 53) Dibenzofuran | 15.16 | 168 | 194225 | 18.68 ng/ul | 96 |
| 54) 2,4-Dinitrotoluene | 15.13 | 165 | 51831 | 20.84 ng/ul | 97 |
| 55) 2,3,4,6-Tetrachlorophenol | 15.39 | 232 | 36631 | 19.12 ng/ul | 93 |
| 56) Diethylphthalate | 15.57 | 149 | 180358 | 20.21 ng/ul | 99 |
| 58) Fluorene | 15.81 | 166 | 165844 | 18.89 ng/ul | 97 |
| 59) 4-Chlorophenyl-phenylether | 15.79 | 204 | 77653 | 19.64 ng/ul | 94 |
| 60) 4-Nitroaniline | 15.84 | 138 | 31352 | 16.16 ng/ul | 91 |
| 63) 4,6-Dinitro-2-methylphenol | 15.89 | 198 | 27751 | 20.24 ng/ul | 99 |
| 64) N-Nitrosodiphenylamine | 16.01 | 169 | 143204 | 17.87 ng/ul | 99 |
| 65) 4-Bromophenyl-phenylether | 16.69 | 248 | 45920 | 17.92 ng/ul | 96 |
| 66) Hexachlorobenzene | 16.81 | 284 | 52402 | 17.62 ng/ul | 99 |
| 67) Atrazine | 16.95 | 200 | 53160 | 19.25 ng/ul | 100 |
| 68) Pentachlorophenol | 17.16 | 266 | 21976 | 14.19 ng/ul | 97 |
| 69) Phenanthrene | 17.55 | 178 | 255939 | 18.15 ng/ul | 99 |
| 71) Anthracene | 17.64 | 178 | 260727 | 18.26 ng/ul | 98 |
| 72) Carbazole | 17.91 | 167 | 231487 | 18.70 ng/ul | 99 |
| 73) Di-n-butylphthalate | 18.45 | 149 | 302562 | 18.24 ng/ul | 100 |
| 74) Fluoranthene | 19.56 | 202 | 273042 | 18.95 ng/ul | 99 |
| 77) Pyrene | 19.91 | 202 | 268410 | 17.16 ng/ul | 98 |
| 78) Butylbenzylphthalate | 20.78 | 149 | 127506 | 17.20 ng/ul | 97 |
| 79) 3,3'-Dichlorobenzidine | 21.68 | 252 | 79960 | 19.14 ng/ul | 95 |
| 80) Benzo(a)anthracene | 21.76 | 228 | 232840 | 17.86 ng/ul | 98 |
| 81) Bis(2-ethylhexyl)phthalate | 21.65 | 149 | 193572 | 18.35 ng/ul | 97 |
| 82) Chrysene | 21.83 | 228 | 231207 | 18.49 ng/ul | 98 |
| 84) Di-n-octyl phthalate | 22.88 | 149 | 317550 | 17.46 ng/ul | 100 |
| 85) Benzo(b)fluoranthene | 24.04 | 252 | 238406 | 18.25 ng/ul | 98 |
| 86) Benzo(k)fluoranthene | 24.11 | 252 | 217384 | 17.10 ng/ul | 96 |
| 88) Benzo(a)pyrene | 24.94 | 252 | 226170 | 17.94 ng/ul | 97 |
| 89) Indeno(1,2,3-cd)pyrene | 28.90 | 276 | 261580 | 18.10 ng/ul | 95 |
| 90) Dibenzo(a,h)anthracene | 28.95 | 278 | 215486 | 17.82 ng/ul | 98 |
| 91) Benzo(g,h,i)perylene | 30.08 | 276 | 219941 | 19.00 ng/ul | 96 |

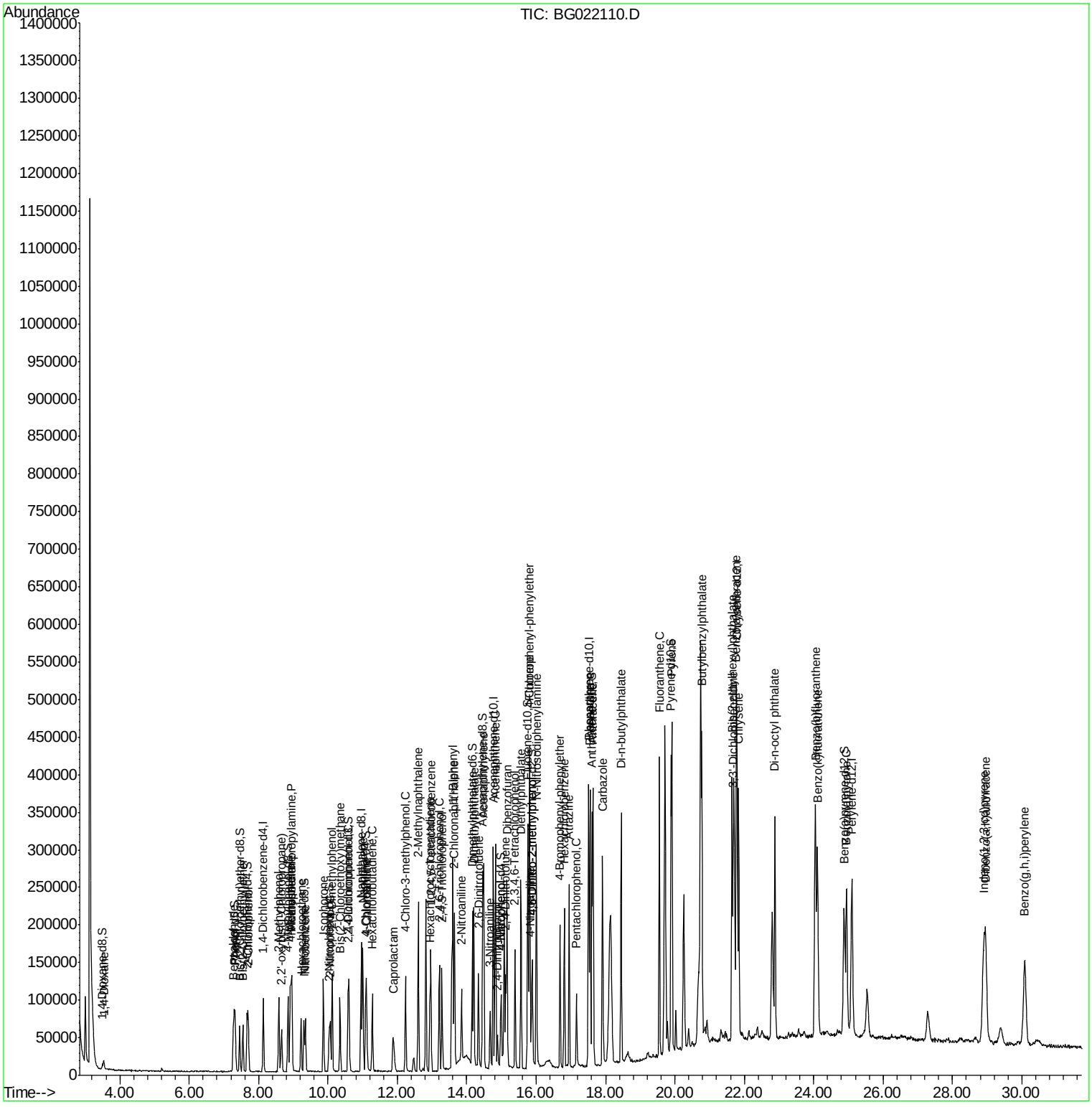
(#) = qualifier out of range (m) = manual integration (+) = signals summed

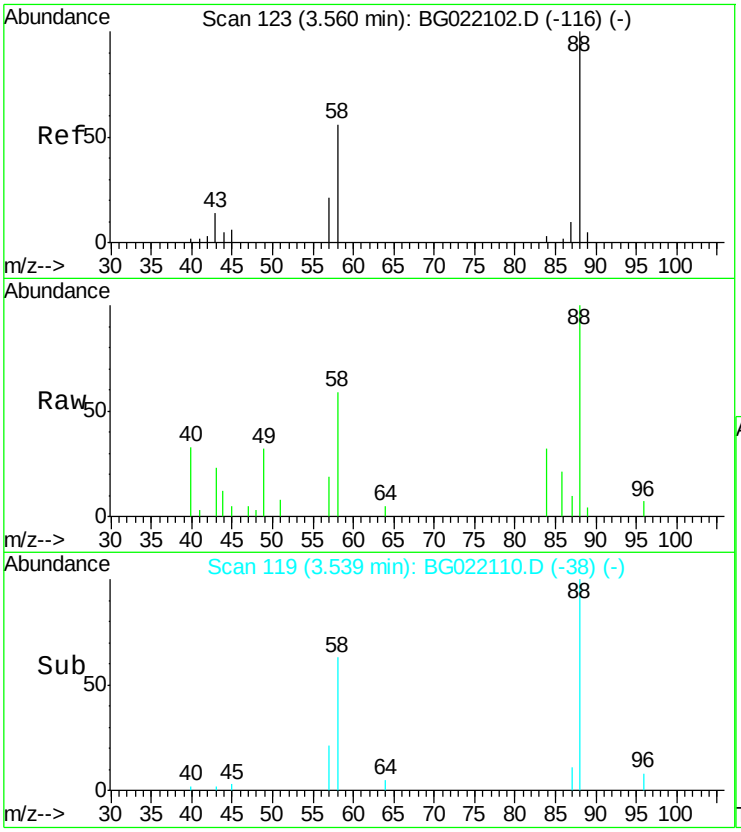
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG053116\
Data File : BG022110.D
Acq On : 31 May 2016 11:15
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Quant Time: May 31 11:47:56 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 27 18:06:31 2016
Response via : Initial Calibration



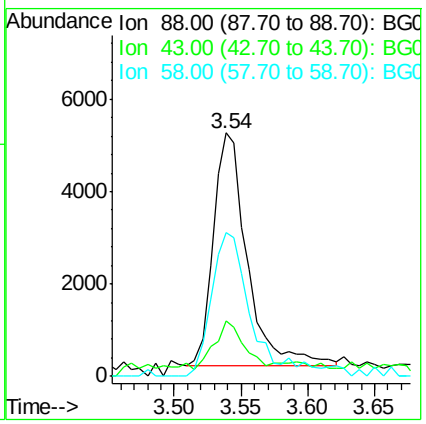


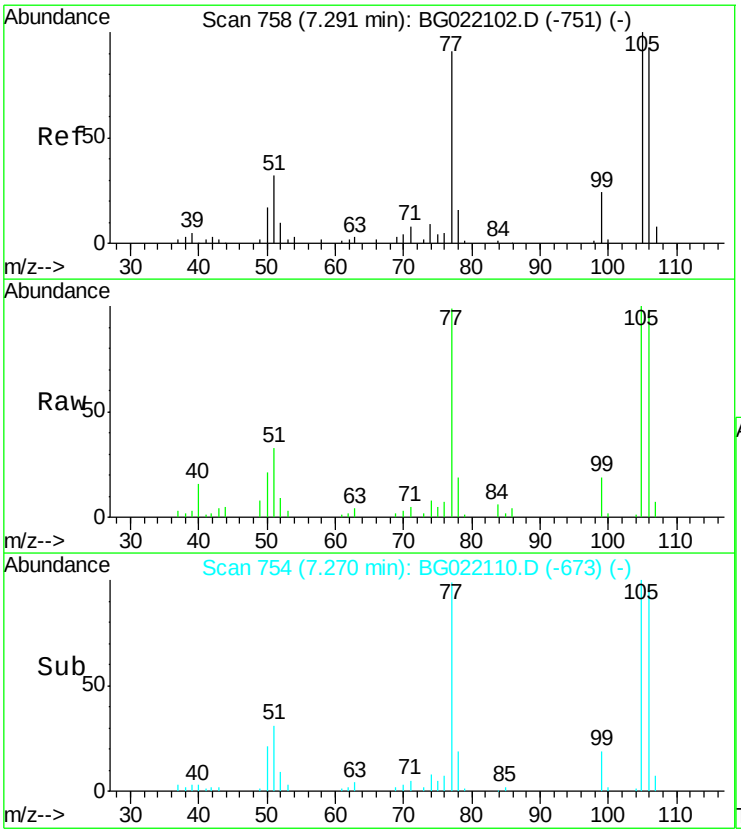

#2
1,4-Dioxane
Concen: 7.02 ng/uL
RT: 3.54 min Scan# 119
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion: 88 Resp: 8976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 22.8 | 16.6 | 24.8 |
| 58 | 59.0 | 47.2 | 70.8 |

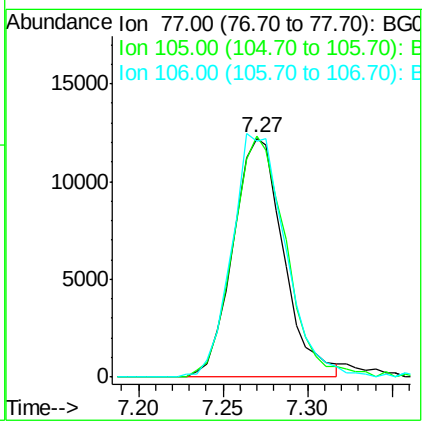


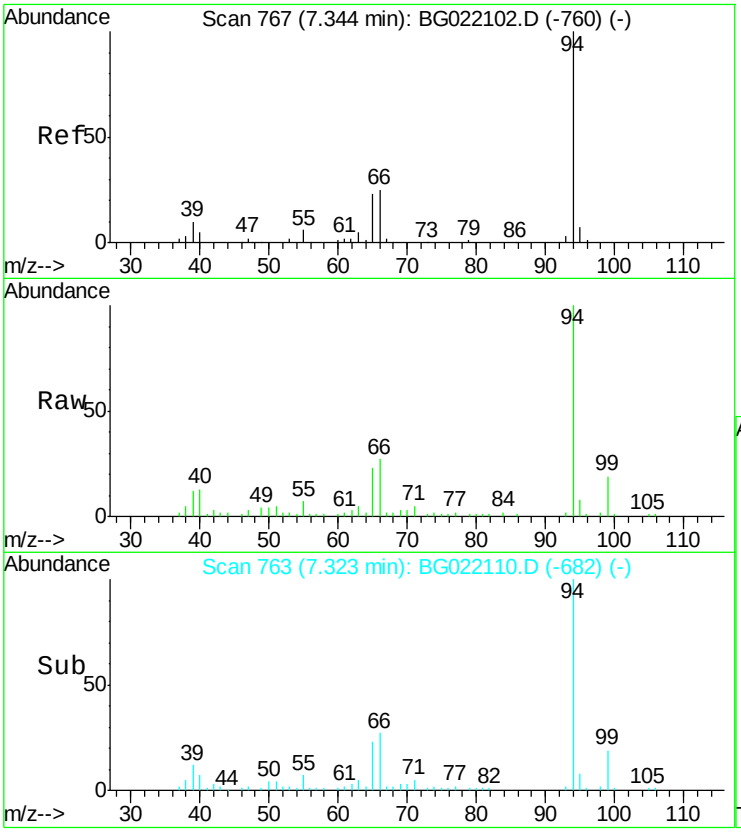




#4
Benzaldehyde
Concen: 13.85 ng/ul
RT: 7.27 min Scan# 754
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion: 77 Resp: 25359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 101.3 | 83.8 | 125.8 |
| 106 | 98.9 | 77.9 | 116.9 |



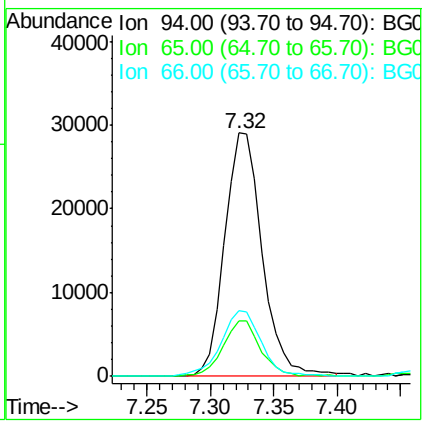


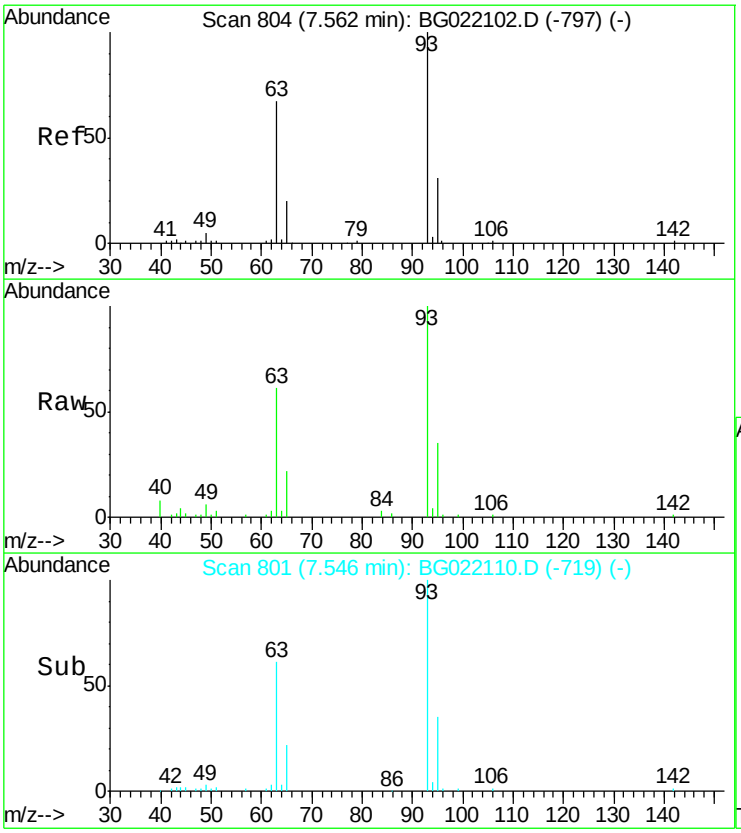

#6
Phenol
Concen: 17.79 ng/ul
RT: 7.32 min Scan# 763
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion: 94 Resp: 59501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 22.9 | 16.8 | 25.2 |
| 66 | 27.0 | 22.6 | 33.8 |

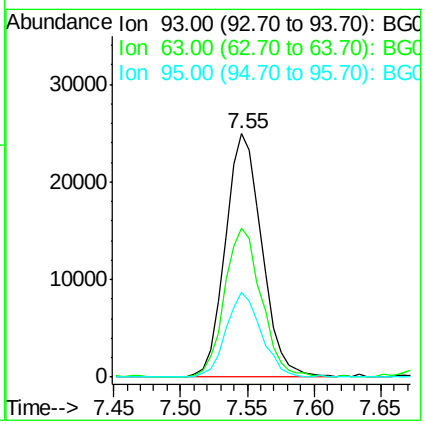


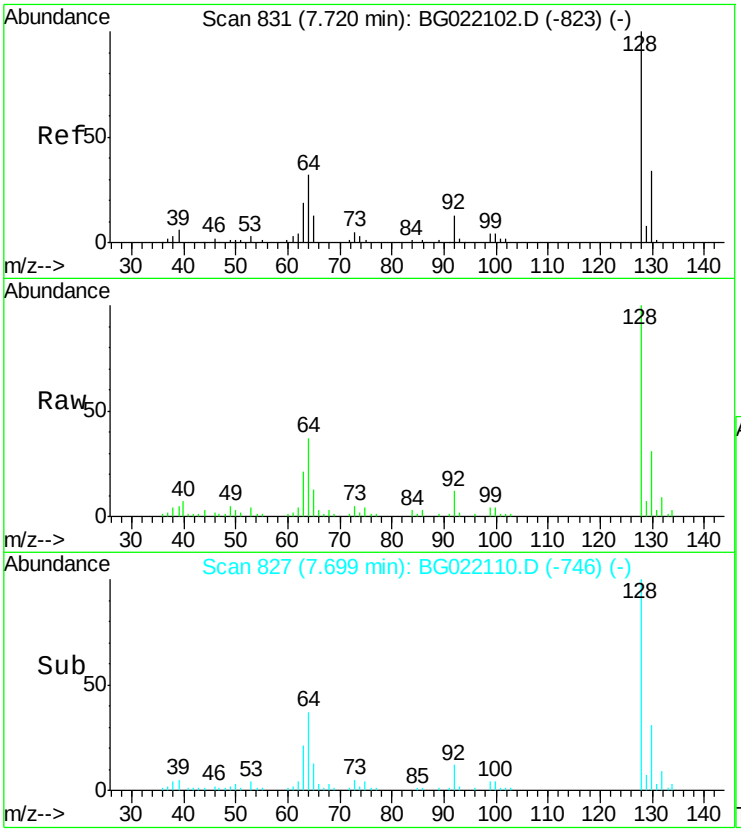




#8
Bis(2-Chloroethyl)ether
Concen: 19.43 ng/ul
RT: 7.55 min Scan# 801
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion: 93 Resp: 47496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 61.4 | 56.0 | 84.0 |
| 95 | 34.9 | 27.7 | 41.5 |



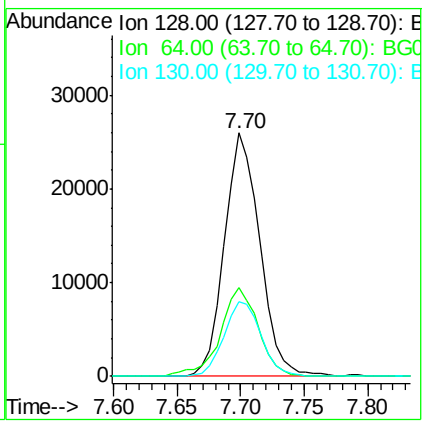


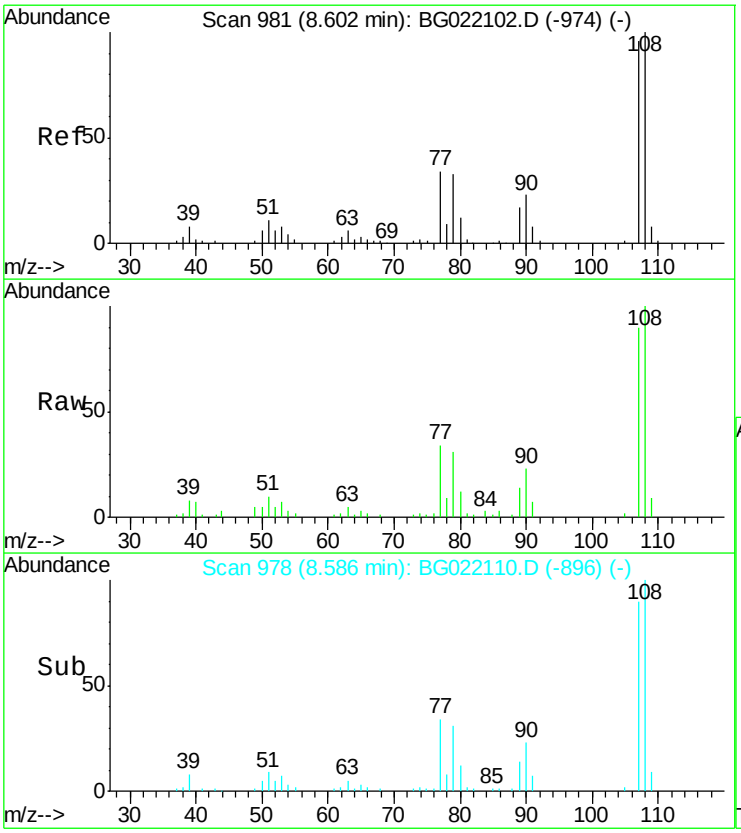

#10
2-Chlorophenol
Concen: 18.34 ng/ul
RT: 7.70 min Scan# 827
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:128 Resp: 50191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 64 | 36.7 | 34.2 | 51.4 |
| 130 | 30.8 | 27.0 | 40.4 |

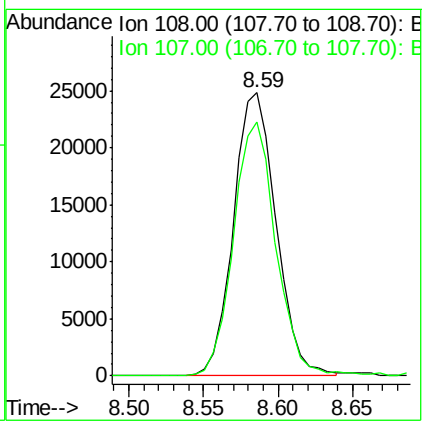


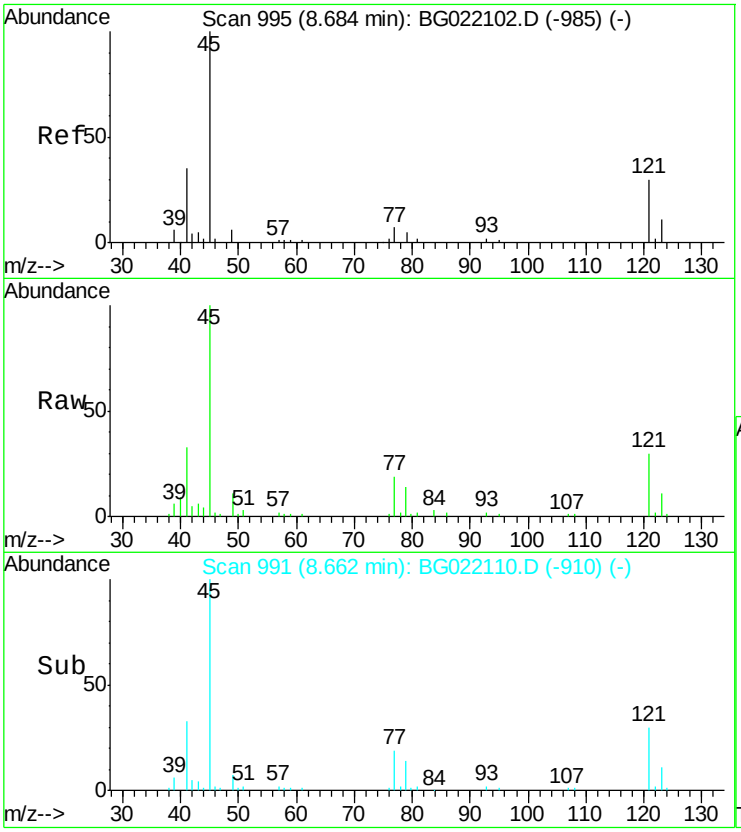




#11
2-Methylphenol
Concen: 18.34 ng/ul
RT: 8.59 min Scan# 978
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:108 Resp: 49002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 89.8 | 78.6 | 117.8 |



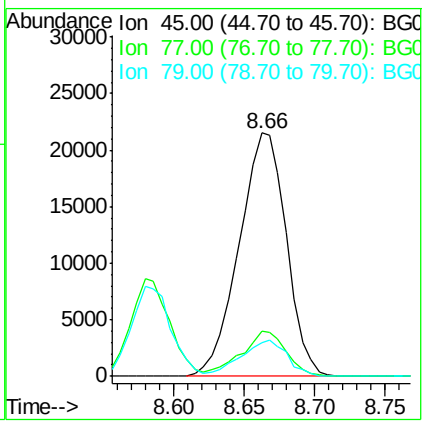


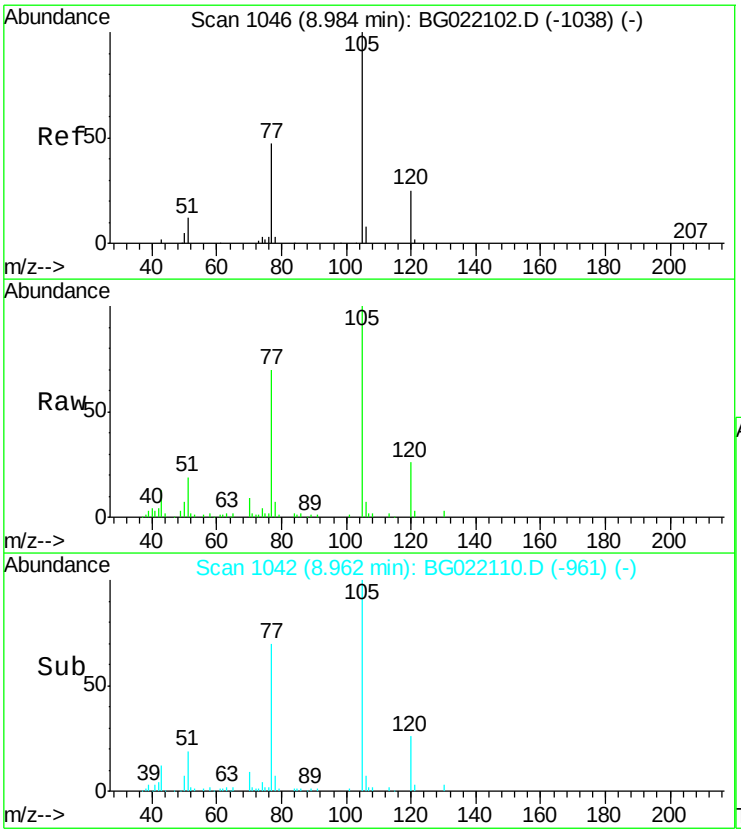

#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.23 ng/ul
RT: 8.66 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion: 45 Resp: 50309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 18.6 | 13.4 | 20.2 |
| 79 | 13.9 | 10.2 | 15.4 |

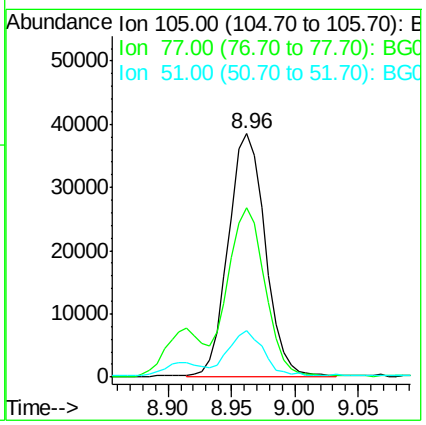


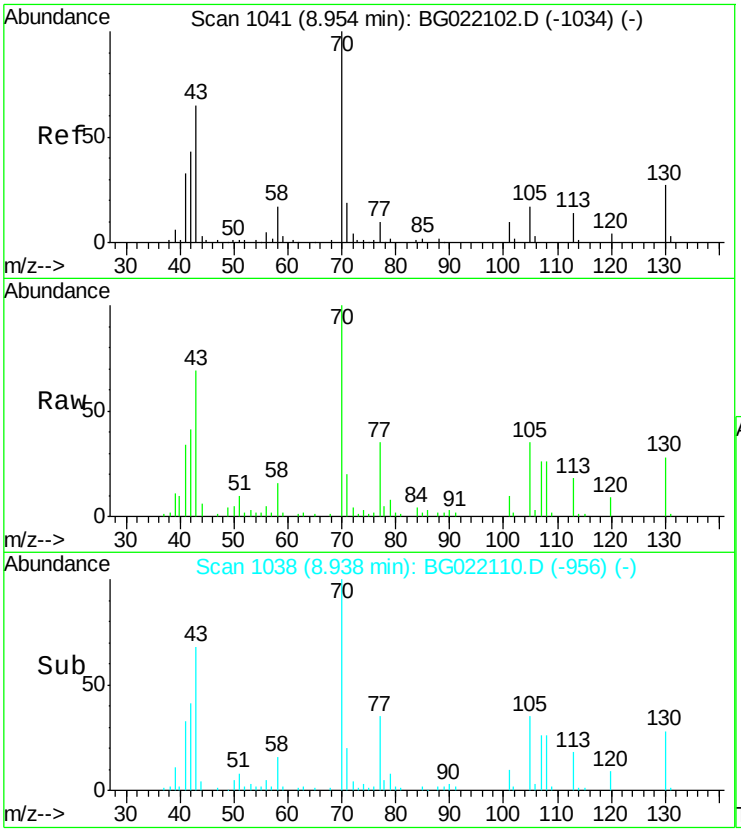




#14
Acetophenone
Concen: 19.84 ng/ul
RT: 8.96 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:105 Resp: 78187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 77 | 69.7 | 56.1 | 84.1 |
| 51 | 19.2 | 14.6 | 22.0 |



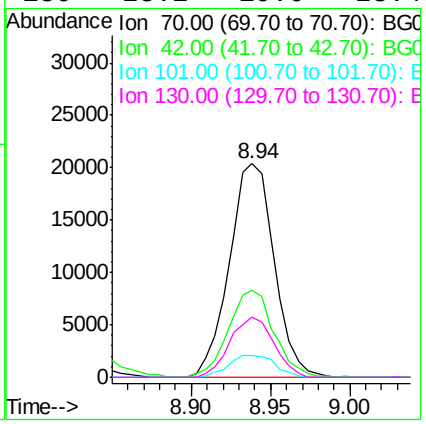


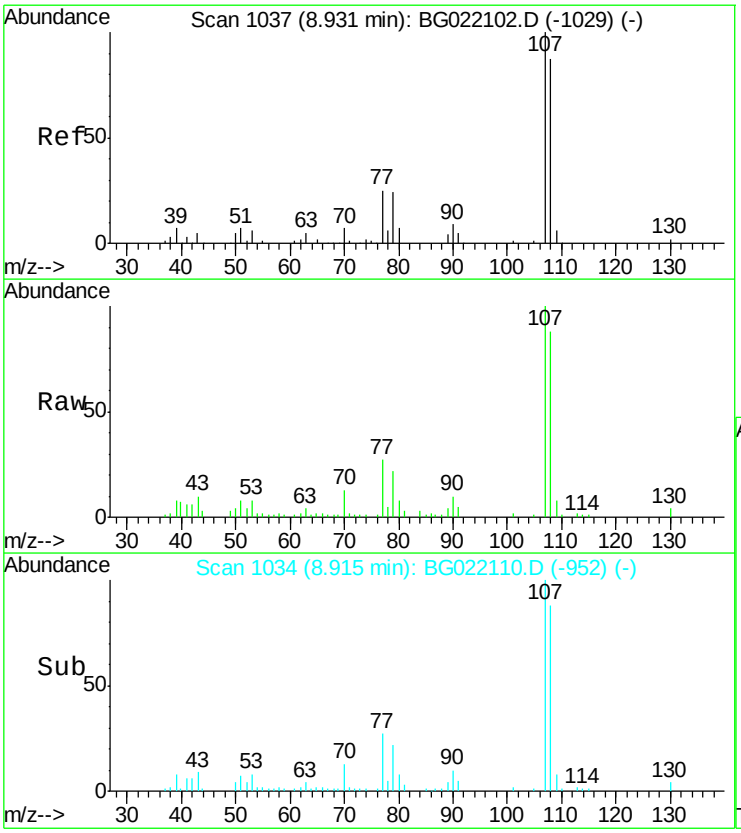

#15
N-Nitroso-di-n-propylamine
Concen: 19.62 ng/ul
RT: 8.94 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion: 70 Resp: 39910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 40.8 | 31.4 | 47.2 |
| 101 | 10.4 | 8.6 | 13.0 |
| 130 | 28.2 | 19.0 | 28.4 |

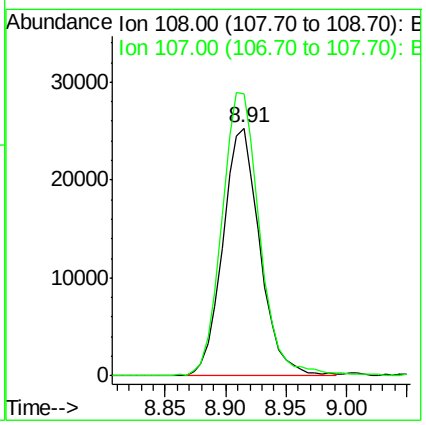


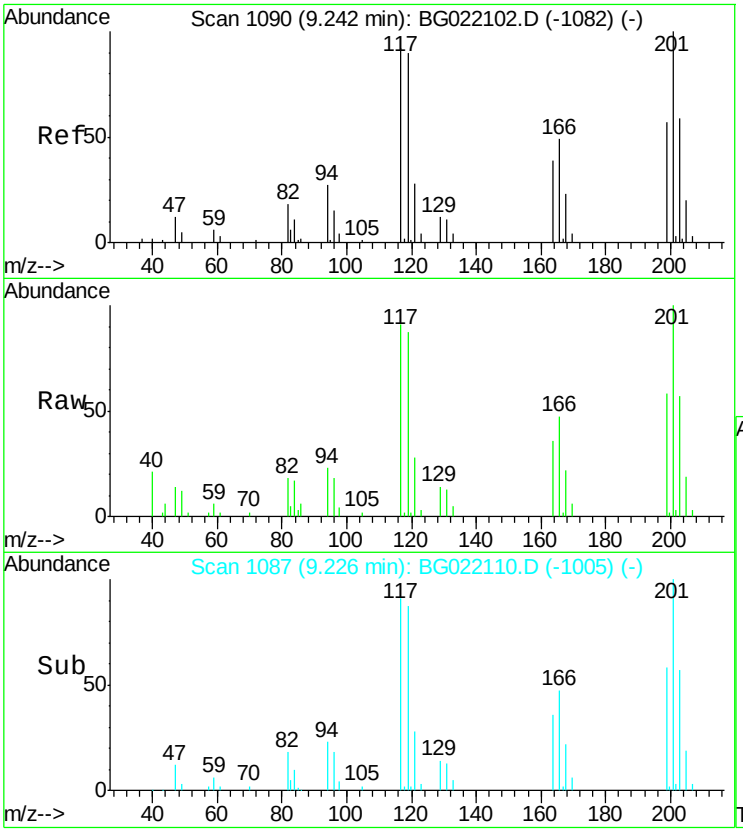




#16
4-Methylphenol
Concen: 18.73 ng/ul
RT: 8.91 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:108 Resp: 53954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 108 | 100 | | |
| 107 | 113.7 | 88.3 | 132.5 |



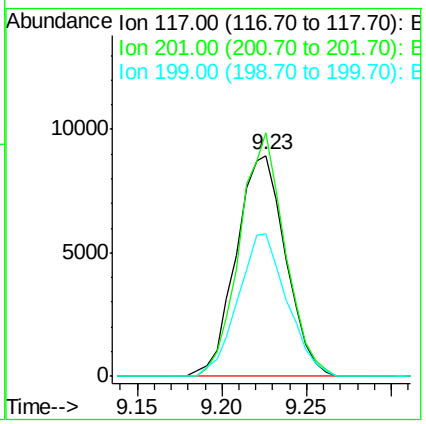


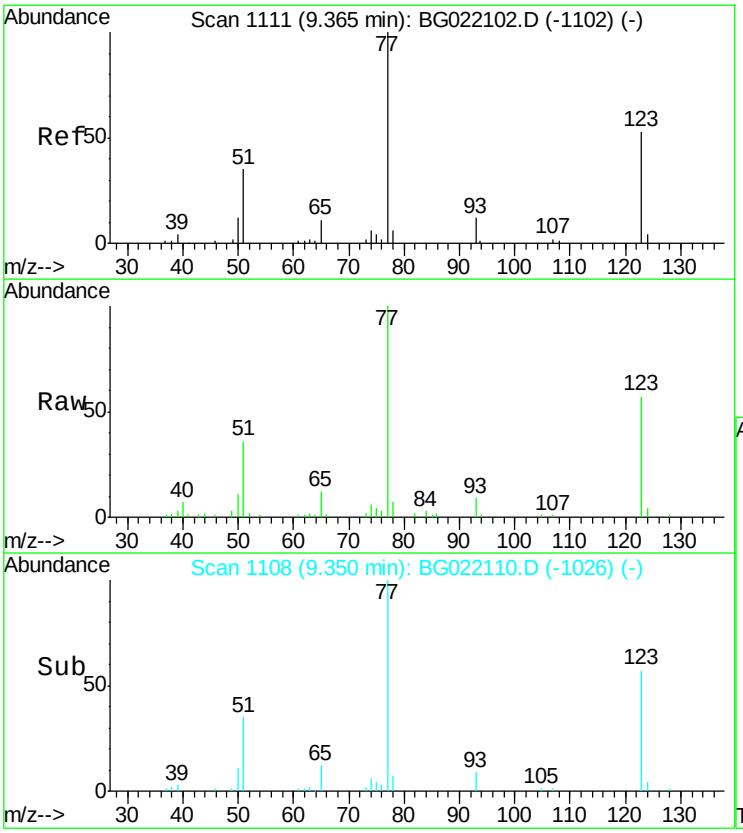

#17
Hexachloroethane
Concen: 16.69 ng/ul
RT: 9.23 min Scan# 1087
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:117 Resp: 18212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 113.2 | 76.8 | 115.2 |
| 199 | 67.0 | 43.5 | 65.3# |

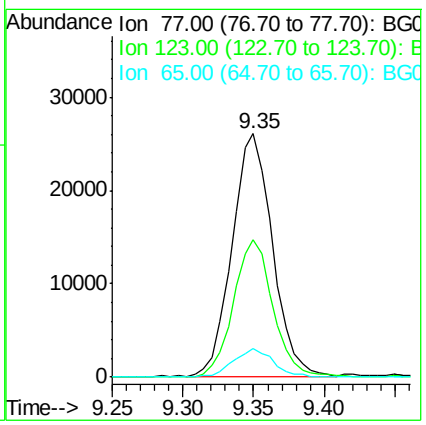


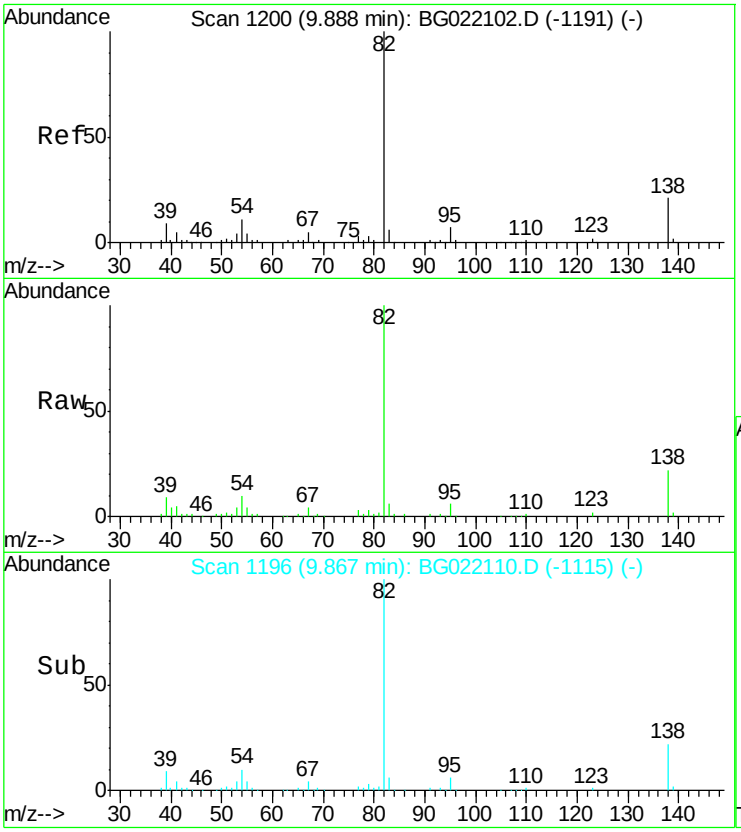




#20
Nitrobenzene
Concen: 18.67 ng/ul
RT: 9.35 min Scan# 1108
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion: 77 Resp: 52461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 56.6 | 39.5 | 59.3 |
| 65 | 11.6 | 9.0 | 13.4 |



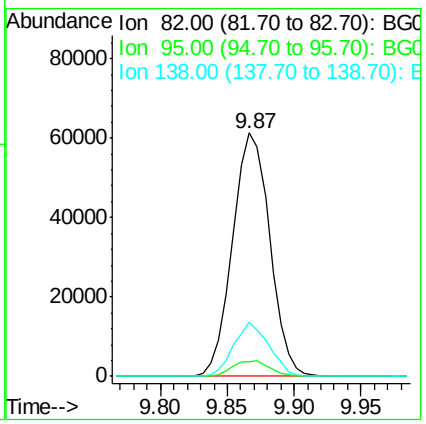


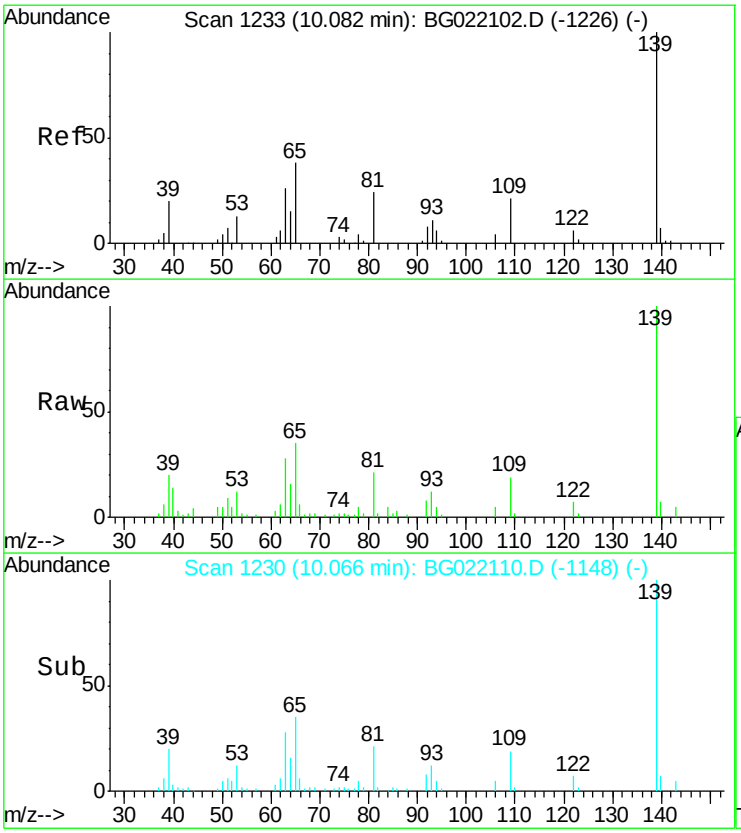

#21
Isophorone
Concen: 19.84 ng/ul
RT: 9.87 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion: 82 Resp: 118831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.0 | 5.1 | 7.7 |
| 138 | 22.1 | 15.0 | 22.6 |

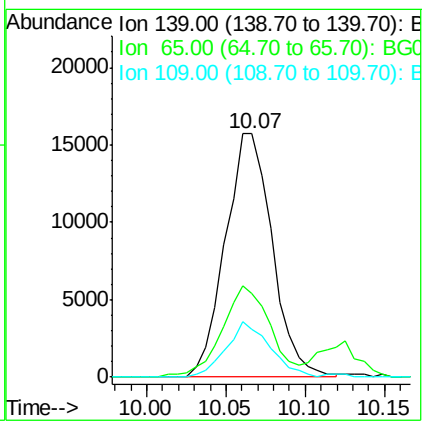


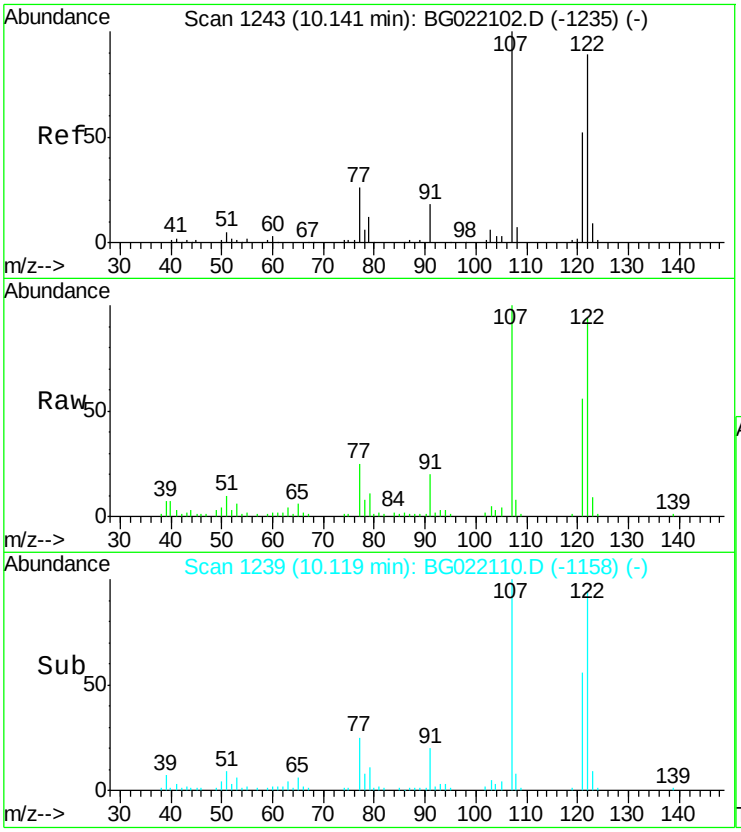




#23
2-Nitrophenol
Concen: 20.57 ng/ul
RT: 10.07 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:139 Resp: 32336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 65 | 34.6 | 31.8 | 47.8 |
| 109 | 19.5 | 17.1 | 25.7 |



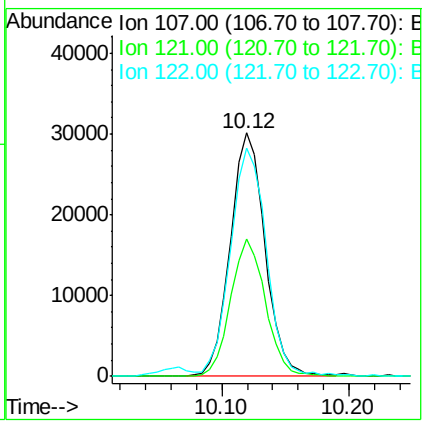


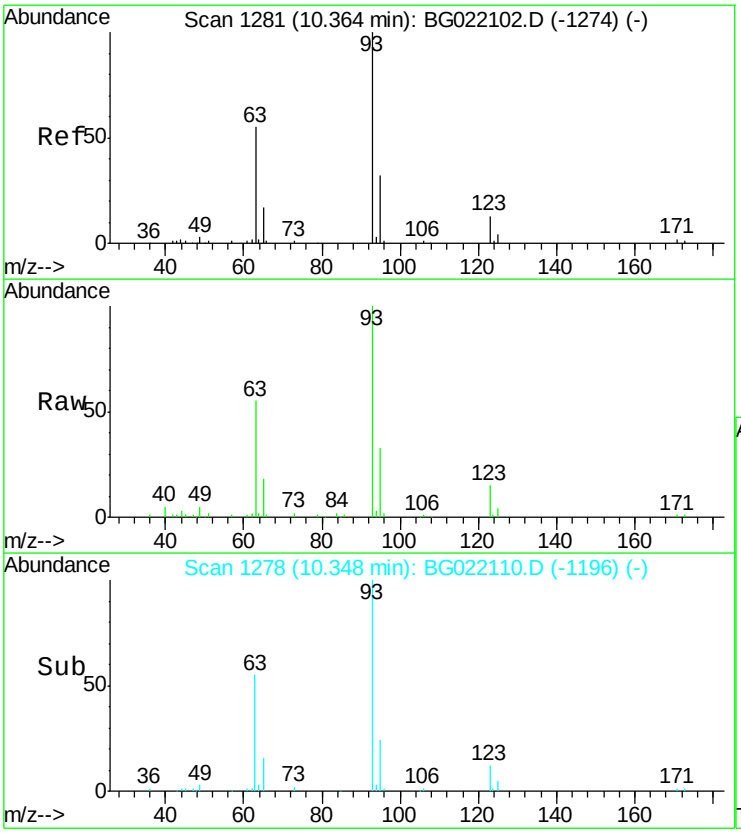

#24
2,4-Dimethylphenol
Concen: 18.86 ng/ul
RT: 10.12 min Scan# 1239
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:107 Resp: 57210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 121 | 56.3 | 43.7 | 65.5 |
| 122 | 93.9 | 70.3 | 105.5 |

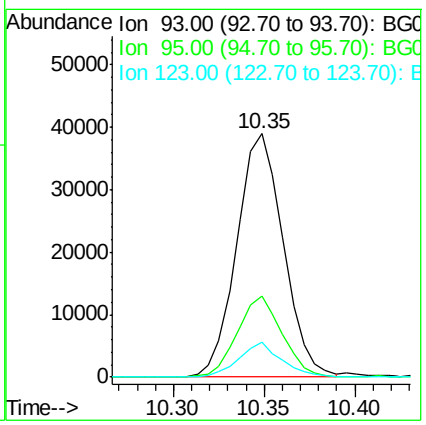


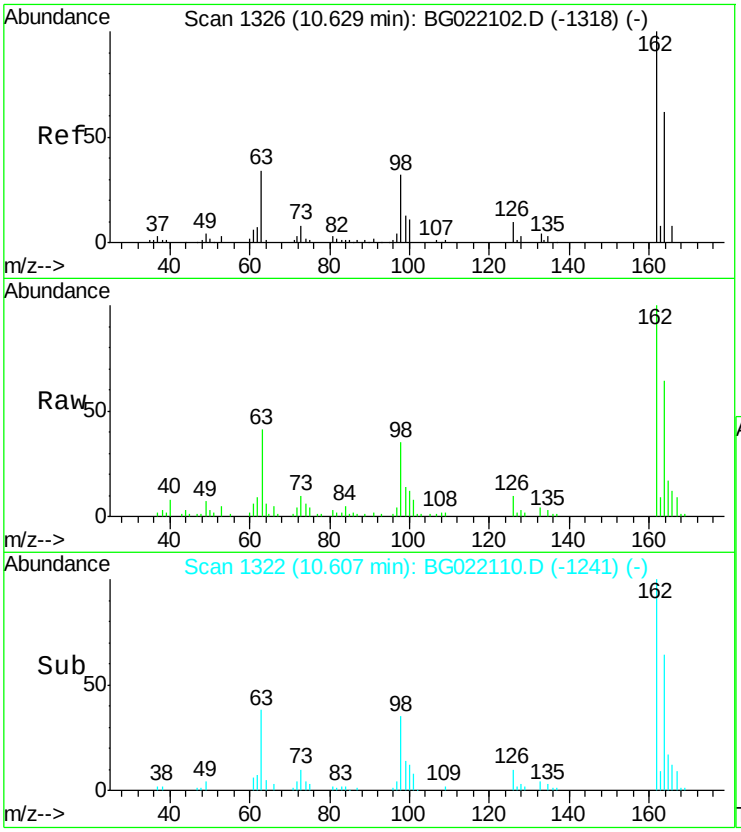




#25
Bis(2-Chloroethoxy)methane
Concen: 20.23 ng/ul
RT: 10.35 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion: 93 Resp: 69550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.0 | 26.0 | 39.0 |
| 123 | 14.6 | 10.1 | 15.1 |



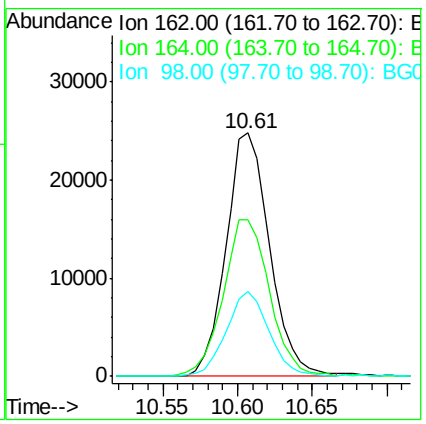


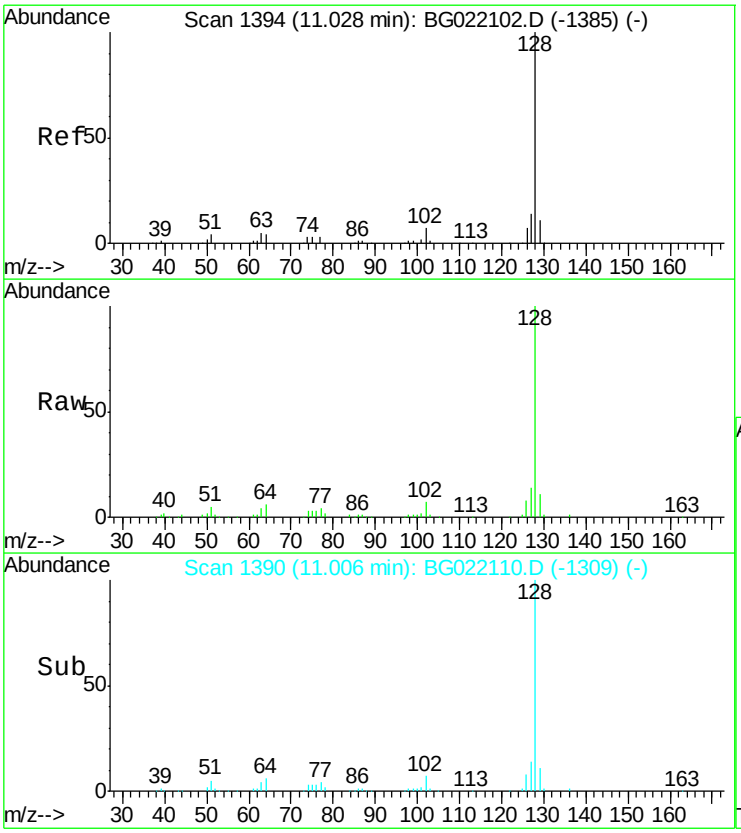

#27
2,4-Dichlorophenol
Concen: 19.42 ng/ul
RT: 10.61 min Scan# 1322
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:162 Resp: 50557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.2 | 51.6 | 77.4 |
| 98 | 34.9 | 28.3 | 42.5 |

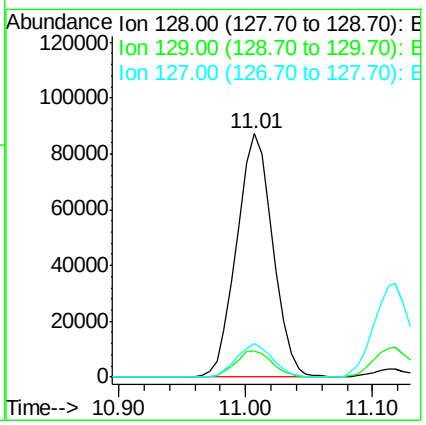


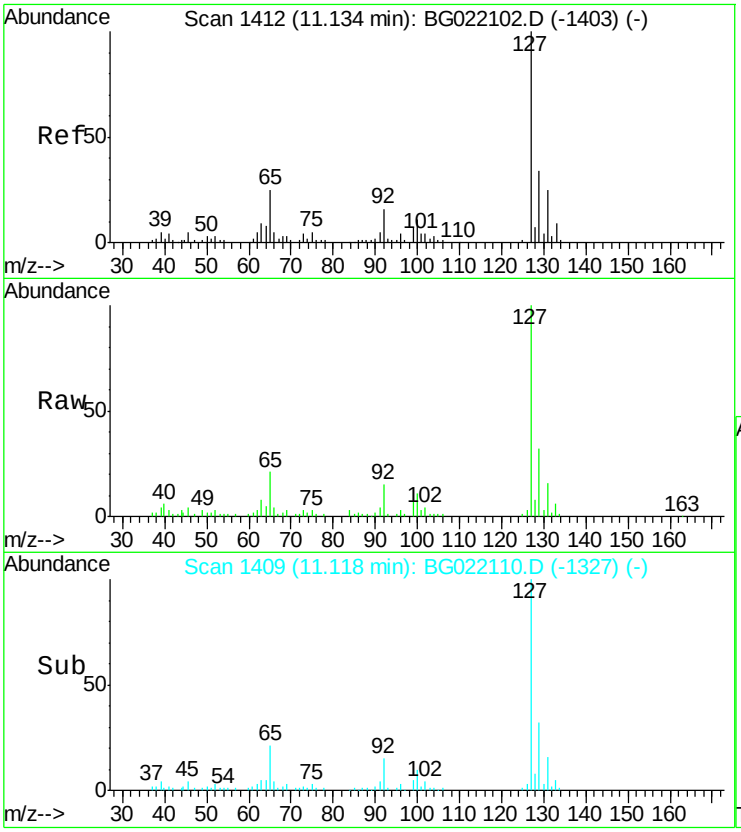




#28
Naphthalene
Concen: 18.08 ng/ul
RT: 11.01 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:128 Resp: 172554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.6 | 9.4 | 14.2 |
| 127 | 13.6 | 11.2 | 16.8 |



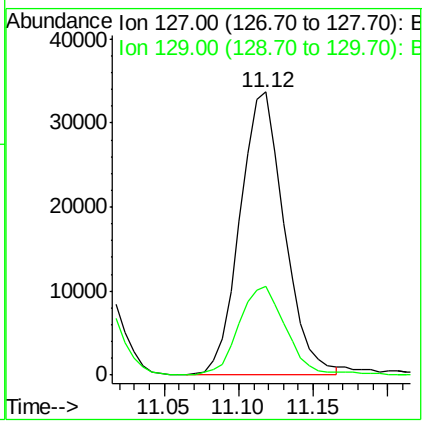


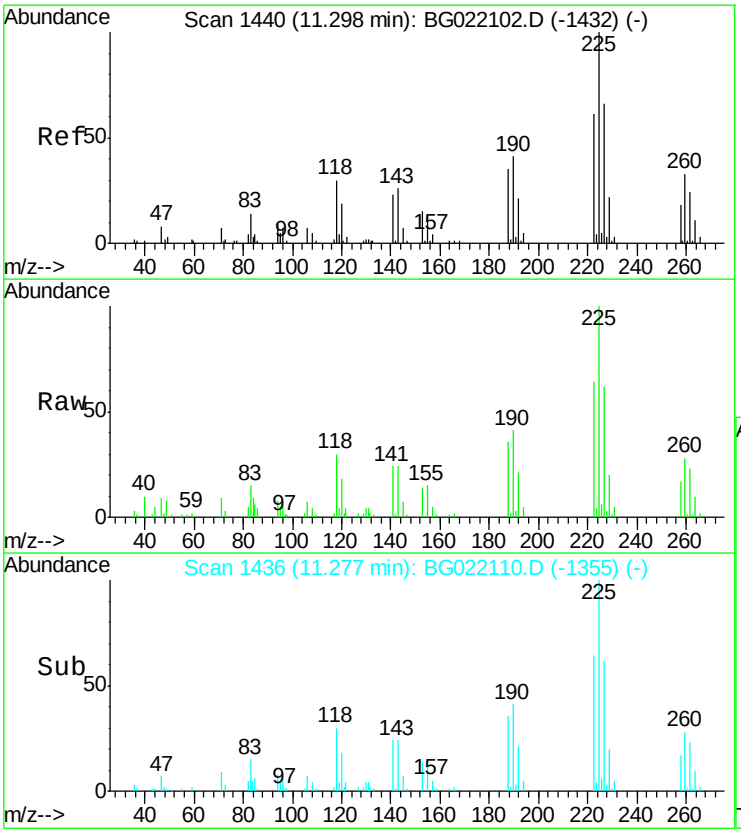

#30
4-Chloroaniline
Concen: 23.92 ng/ul
RT: 11.12 min Scan# 1409
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:127 Resp: 69452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.6 | 26.9 | 40.3 |

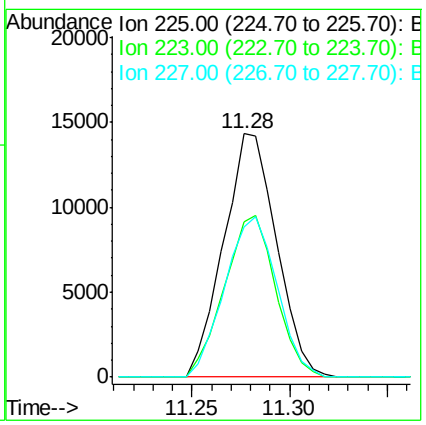


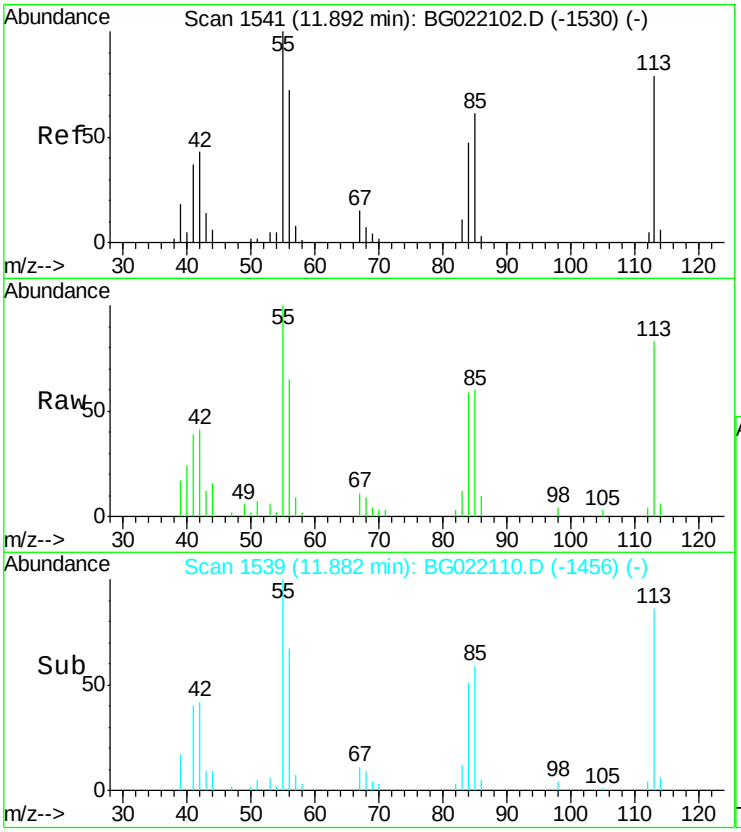




#31
Hexachlorobutadiene
Concen: 17.50 ng/ul
RT: 11.28 min Scan# 1436
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:225 Resp: 26853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.3 | 54.7 | 82.1 |
| 227 | 60.8 | 52.2 | 78.4 |



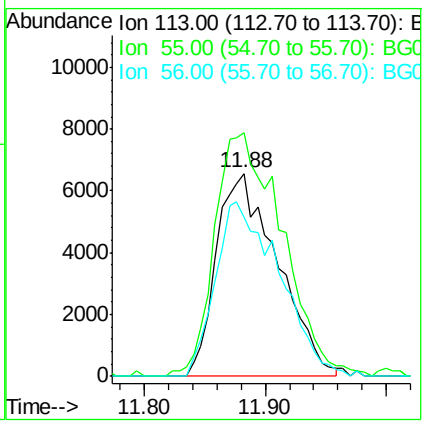


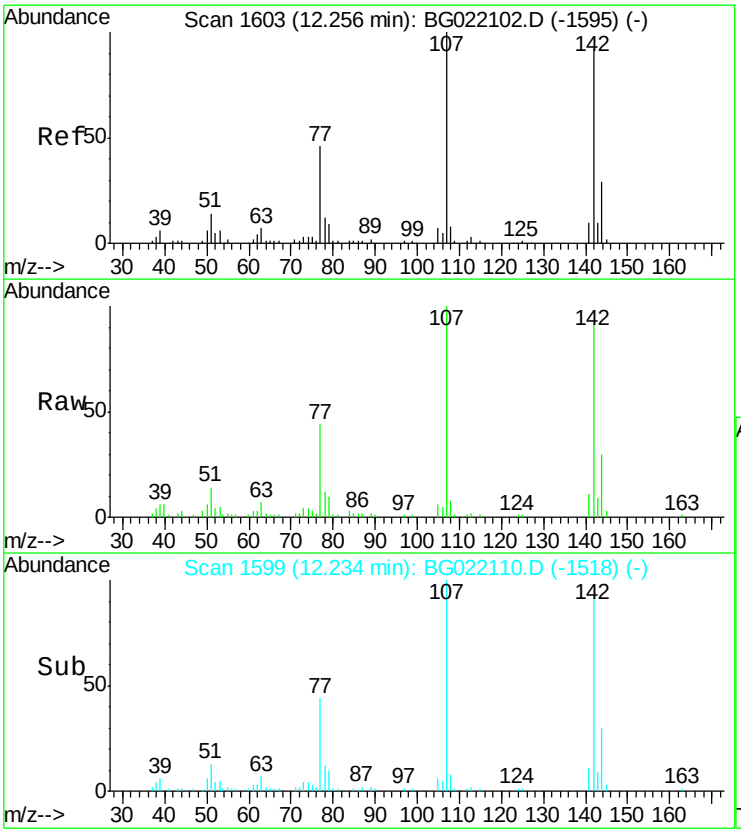

#32
Caprolactam
Concen: 22.10 ng/ul
RT: 11.88 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:113 Resp: 23056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 120.1 | 99.6 | 149.4 |
| 56 | 78.2 | 66.4 | 99.6 |

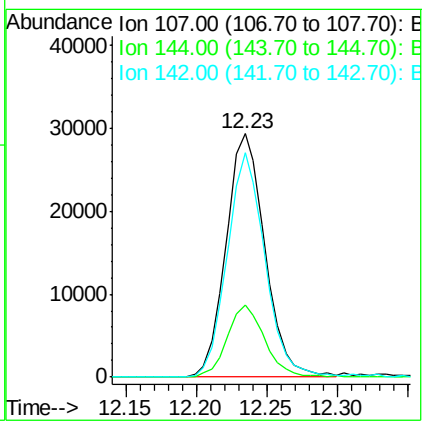


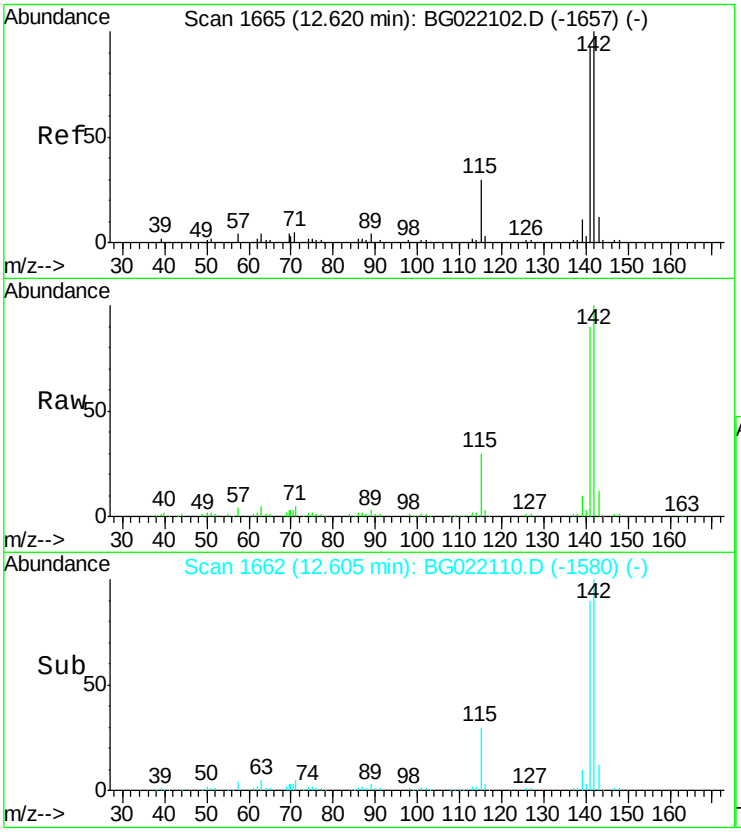




#33
4-Chloro-3-methylphenol
Concen: 20.31 ng/ul
RT: 12.23 min Scan# 1599
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:107 Resp: 56306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 29.8 | 22.7 | 34.1 |
| 142 | 92.1 | 71.6 | 107.4 |



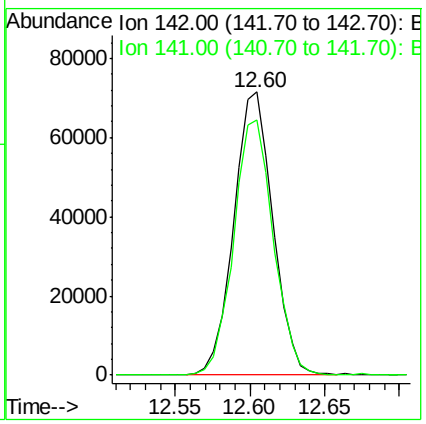


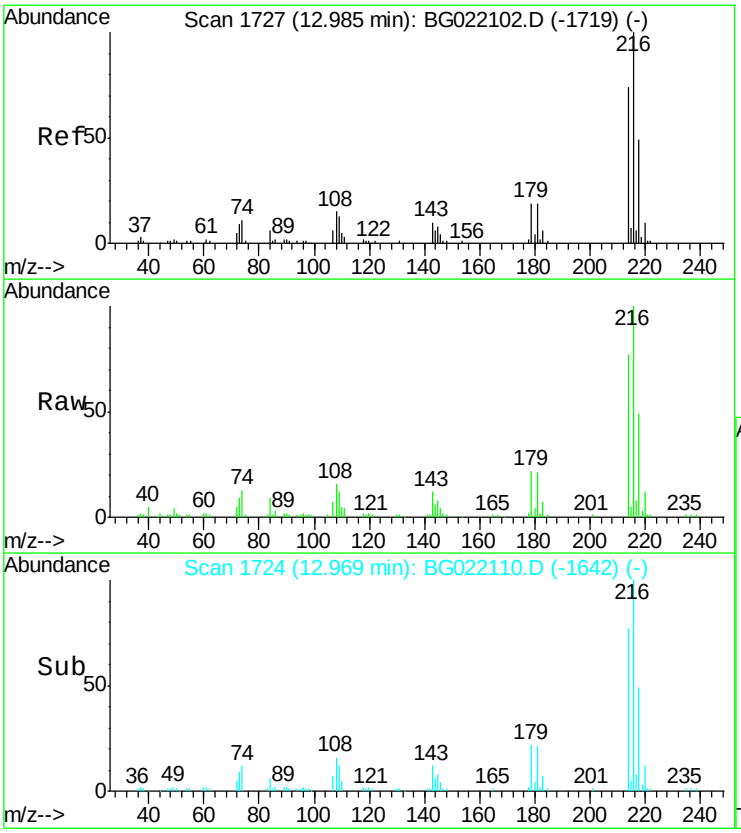

#34
2-Methylnaphthalene
Concen: 19.08 ng/ul
RT: 12.60 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:142 Resp: 130172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.2 | 75.2 | 112.8 |

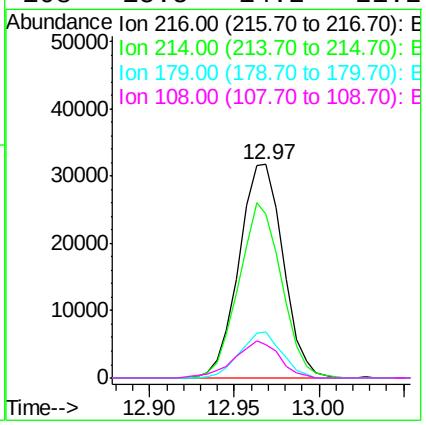


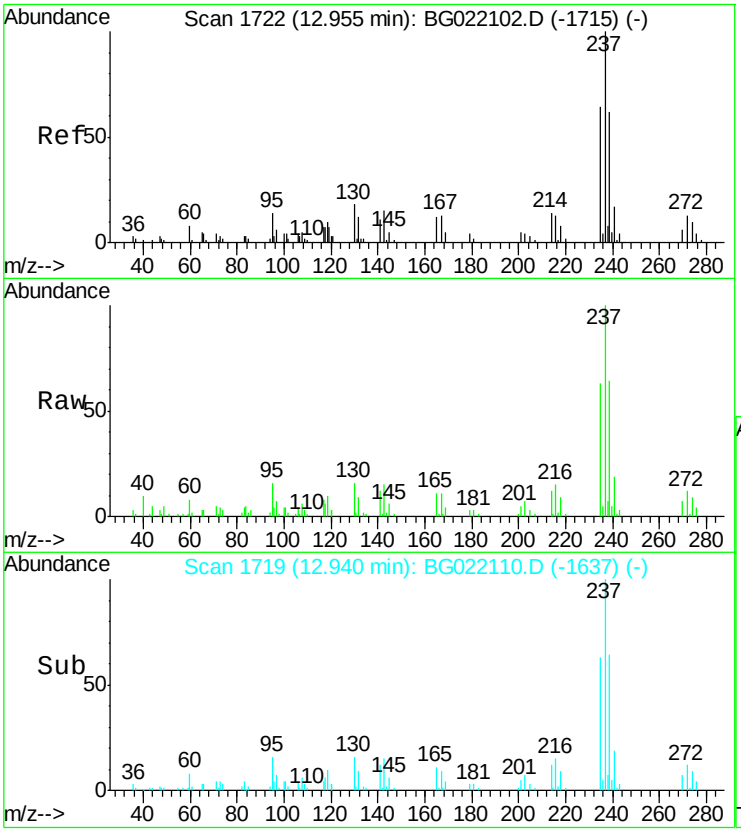




#36
1,2,4,5-Tetrachlorobenzene
Concen: 17.05 ng/ul
RT: 12.97 min Scan# 1724
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:216 Resp: 57612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 76.6 | 61.7 | 92.5 |
| 179 | 21.7 | 17.0 | 25.4 |
| 108 | 15.5 | 14.2 | 21.2 |



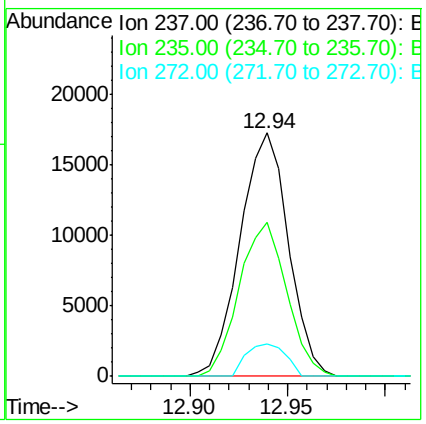


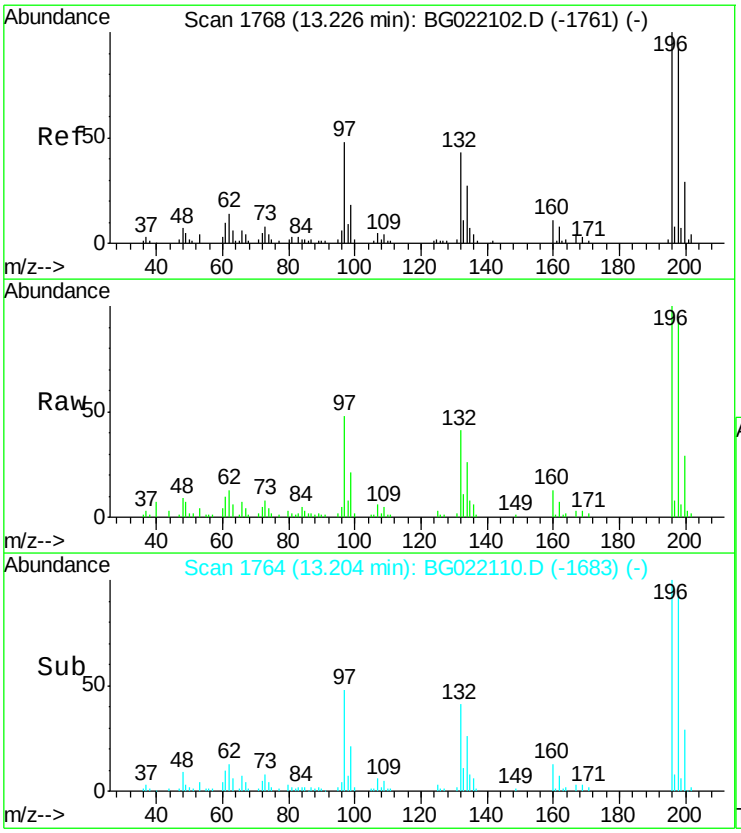

#37
Hexachlorocyclopentadiene
Concen: 20.38 ng/ul
RT: 12.94 min Scan# 1719
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:237 Resp: 29667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 63.5 | 49.6 | 74.4 |
| 272 | 12.7 | 9.3 | 13.9 |

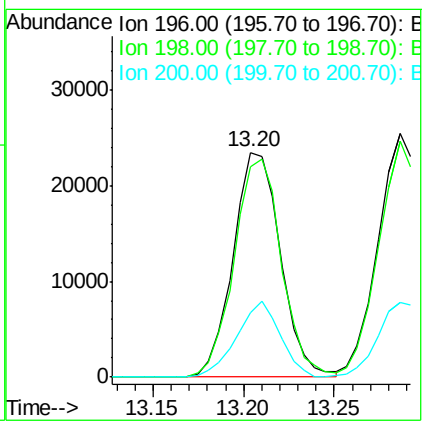


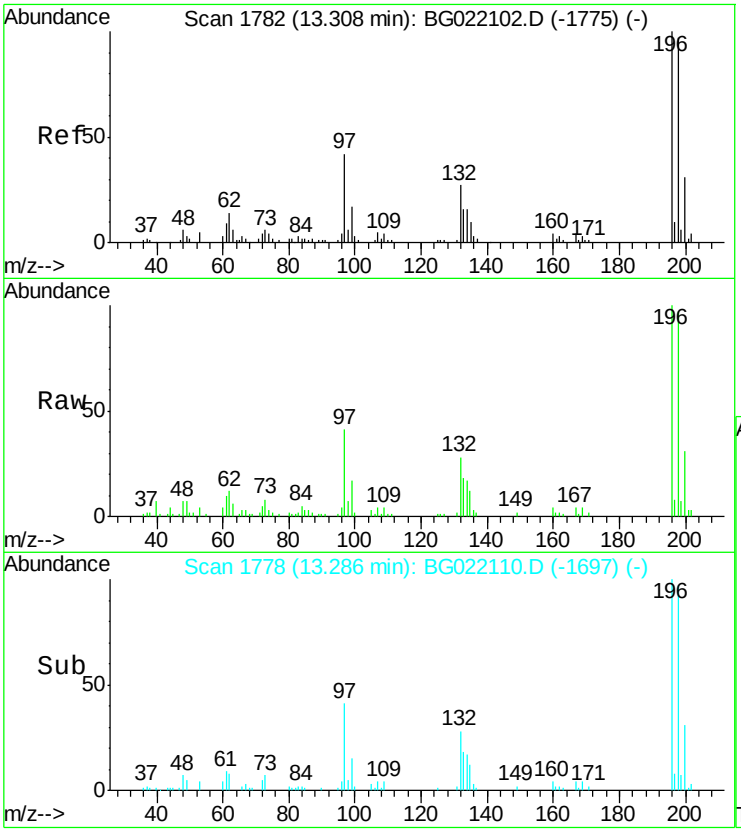




#38
2,4,6-Trichlorophenol
Concen: 18.71 ng/ul
RT: 13.20 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:196 Resp: 42709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.5 | 77.4 | 116.0 |
| 200 | 31.3 | 26.6 | 39.8 |



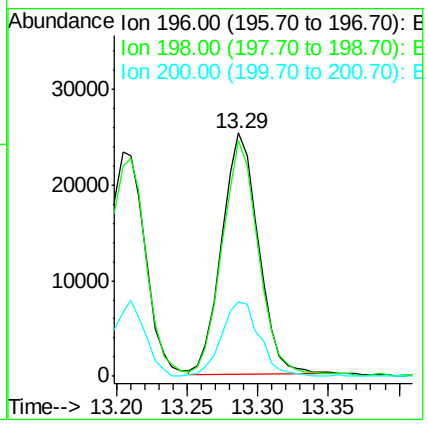


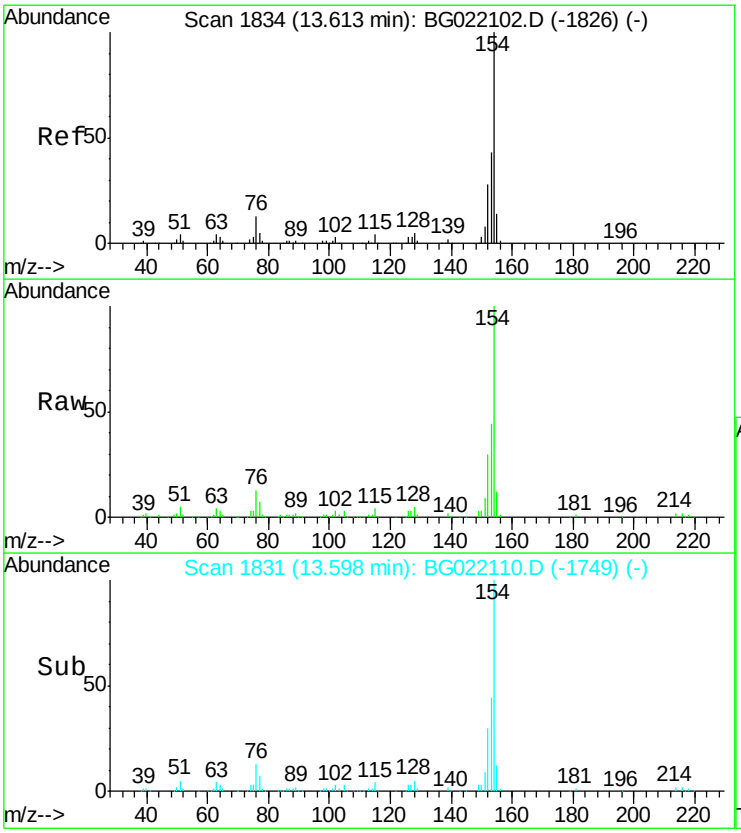

#39
2,4,5-Trichlorophenol
Concen: 18.96 ng/ul
RT: 13.29 min Scan# 1778
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:196 Resp: 45927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 96.8 | 79.8 | 119.8 |
| 200 | 30.9 | 24.0 | 36.0 |

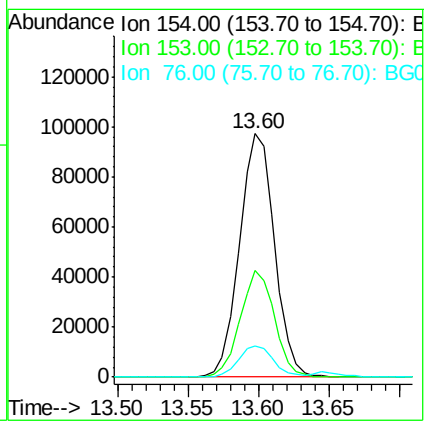


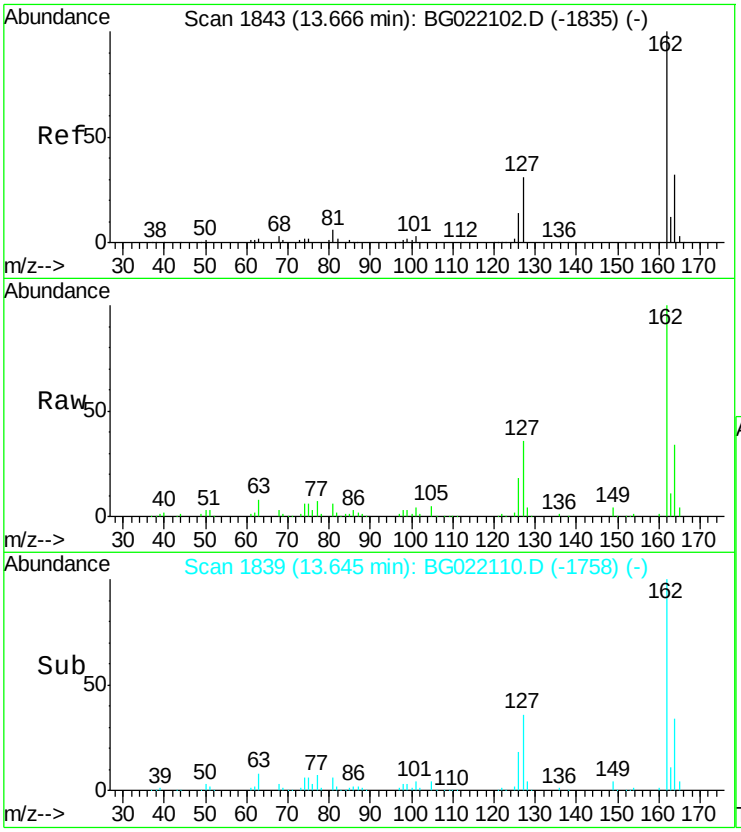




#40
1,1'-Biphenyl
Concen: 18.00 ng/ul
RT: 13.60 min Scan# 1831
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:154 Resp: 168837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 43.6 | 34.6 | 52.0 |
| 76 | 12.9 | 11.9 | 17.9 |



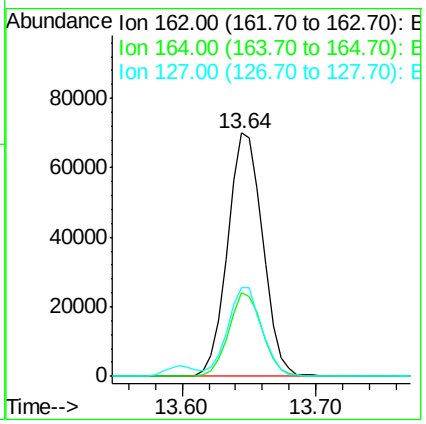


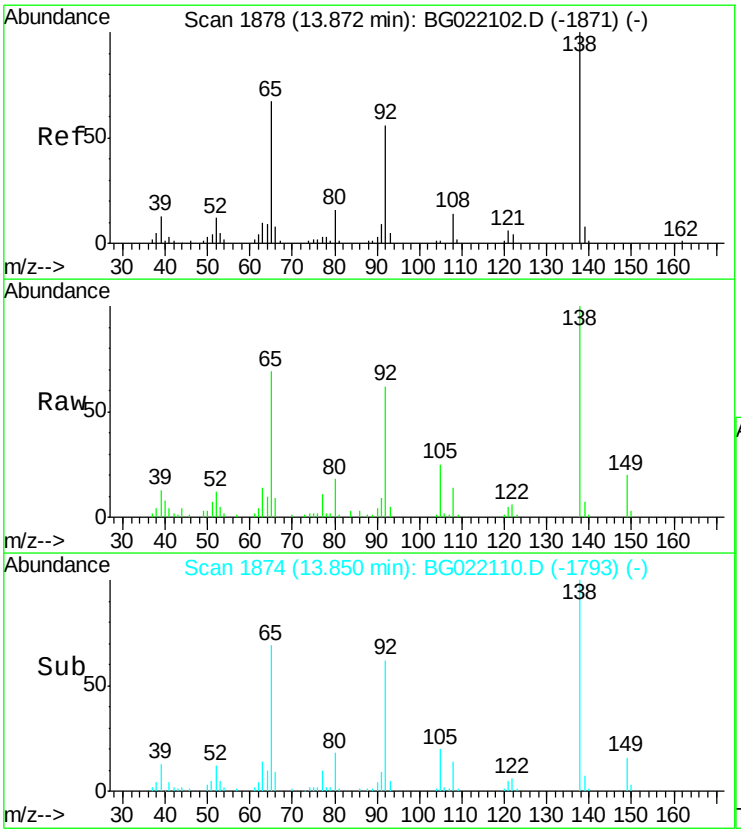

#41
2-Chloronaphthalene
Concen: 17.76 ng/ul
RT: 13.64 min Scan# 1839
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:162 Resp: 127951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 34.1 | 25.4 | 38.2 |
| 127 | 36.4 | 30.2 | 45.4 |

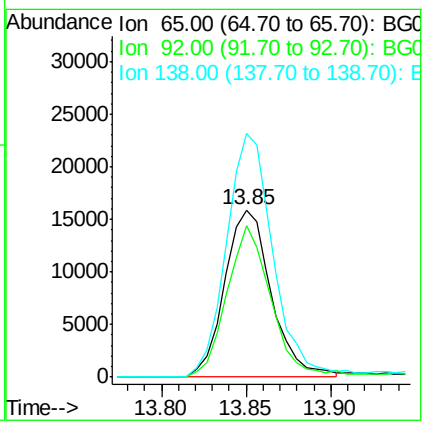


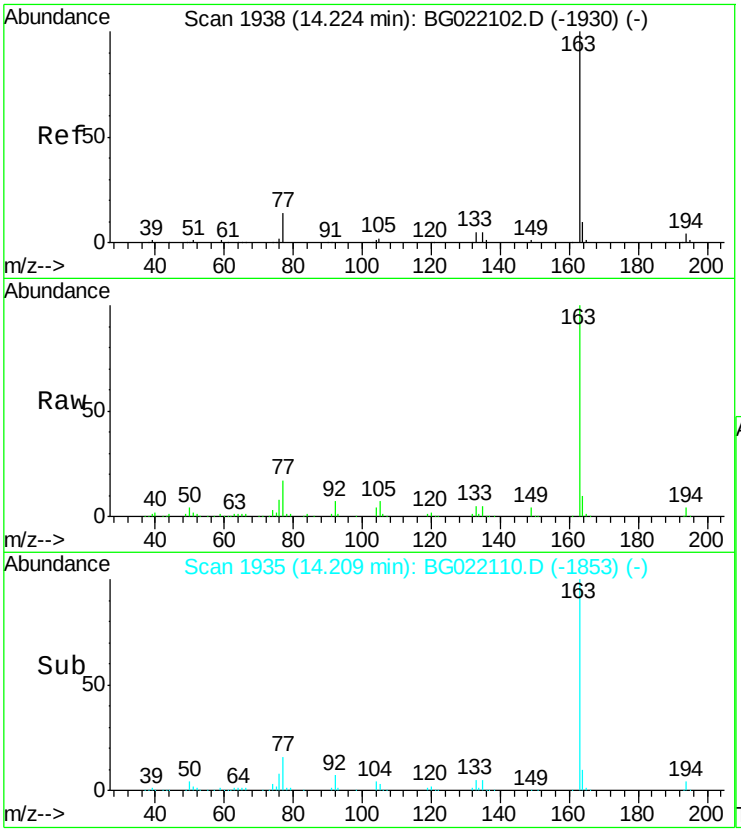




#42
2-Nitroaniline
Concen: 18.72 ng/ul
RT: 13.85 min Scan# 1874
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion: 65 Resp: 30408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 90.3 | 67.1 | 100.7 |
| 138 | 145.7 | 109.6 | 164.4 |



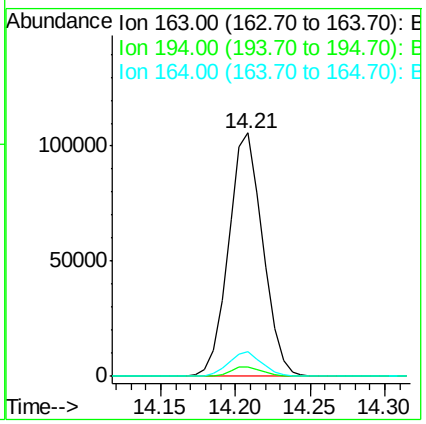


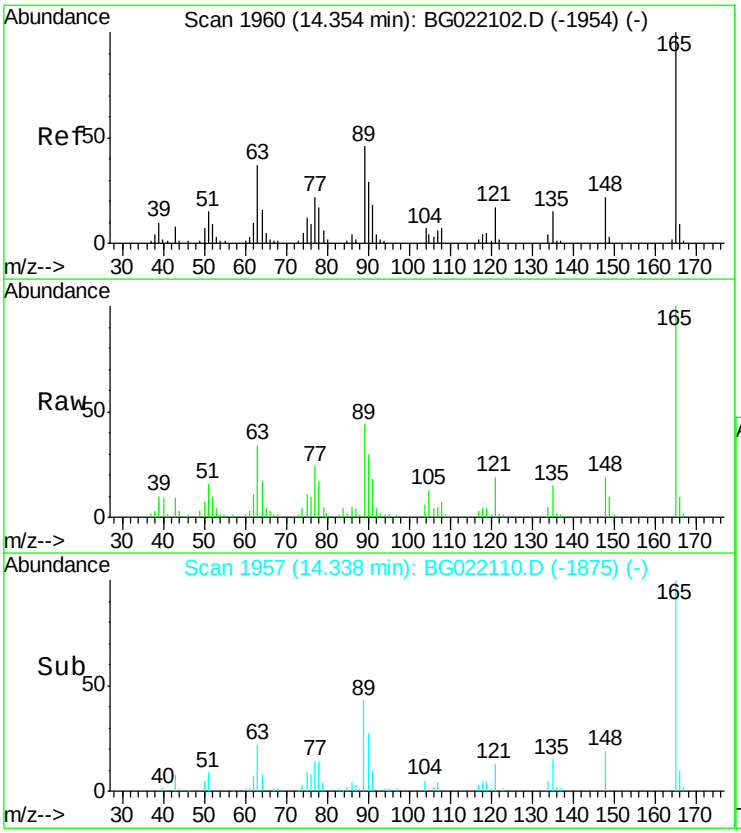

#44
Dimethylphthalate
Concen: 19.67 ng/ul
RT: 14.21 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:163 Resp: 169115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.9 | 3.4 | 5.2 |
| 164 | 10.3 | 8.8 | 13.2 |

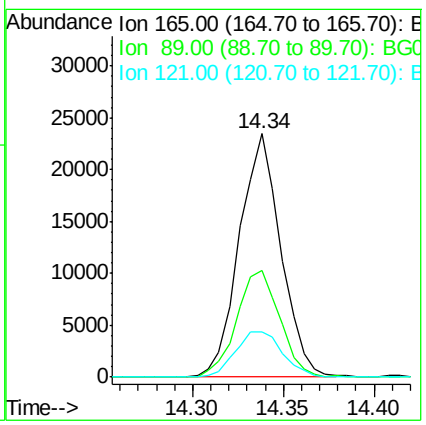


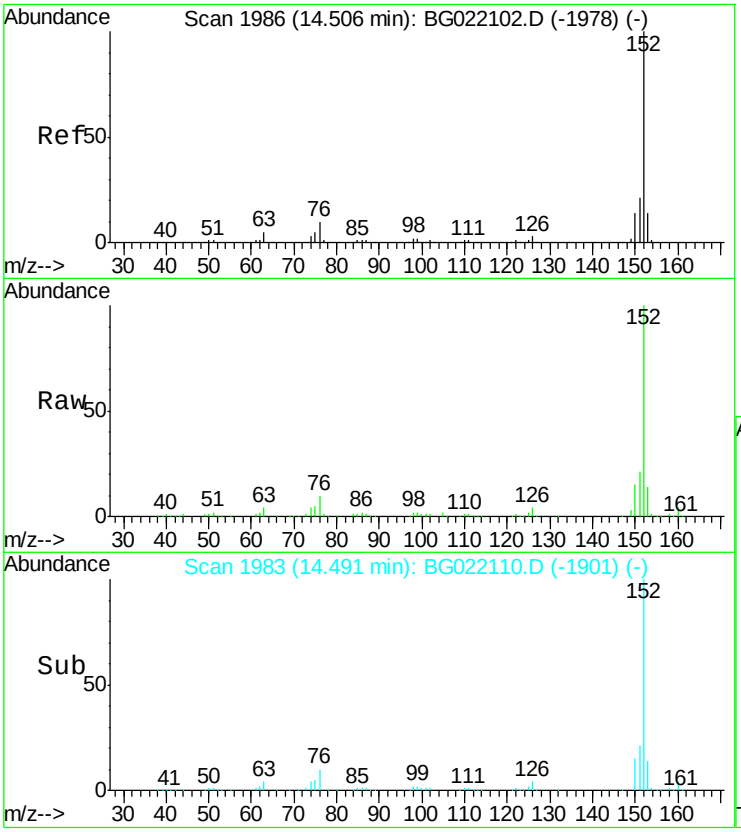




#45
2,6-Dinitrotoluene
Concen: 20.27 ng/ul
RT: 14.34 min Scan# 1957
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:165 Resp: 37395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 89 | 43.6 | 41.5 | 62.3 |
| 121 | 18.7 | 17.0 | 25.4 |



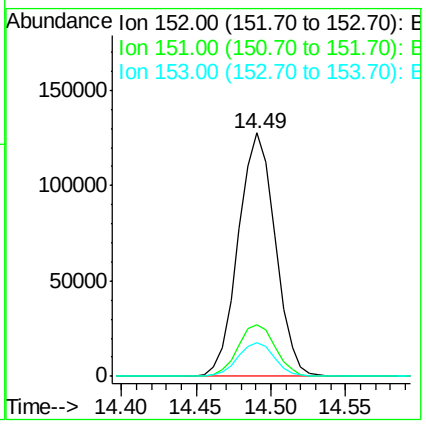


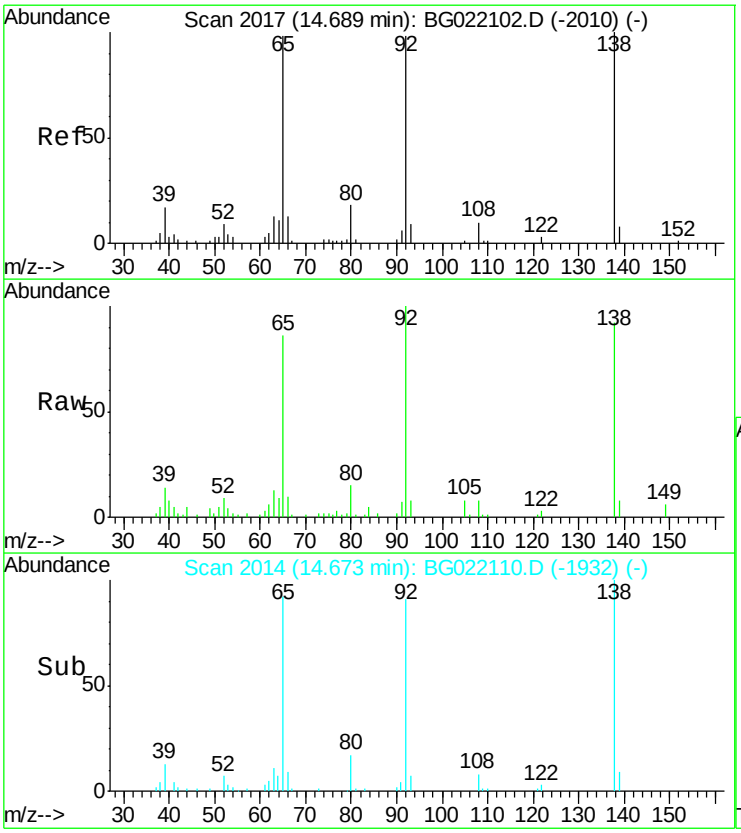

#47
Acenaphthylene
Concen: 17.96 ng/ul
RT: 14.49 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:152 Resp: 218591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.5 | 17.5 | 26.3 |
| 153 | 13.9 | 11.1 | 16.7 |

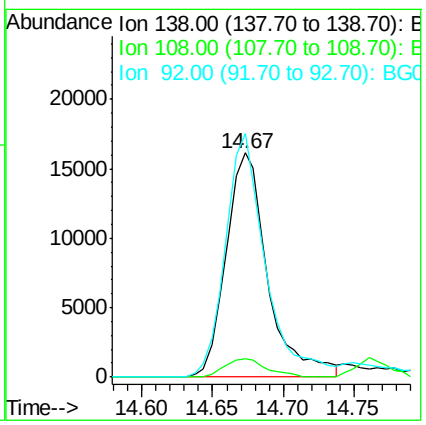


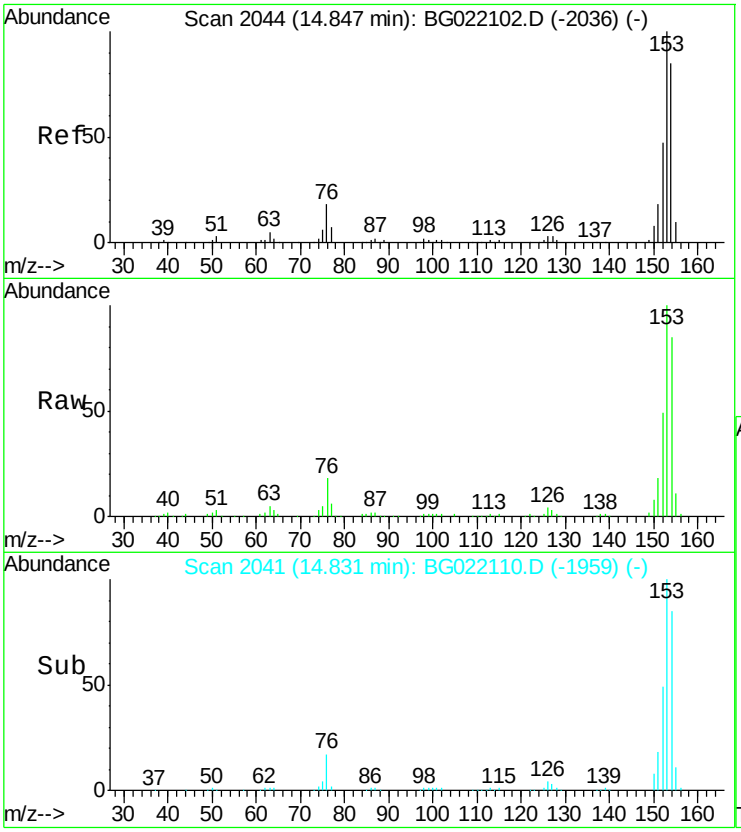




#48
3-Nitroaniline
Concen: 18.78 ng/ul
RT: 14.67 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:138 Resp: 33186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 8.4 | 6.2 | 9.2 |
| 92 | 108.7 | 79.3 | 118.9 |



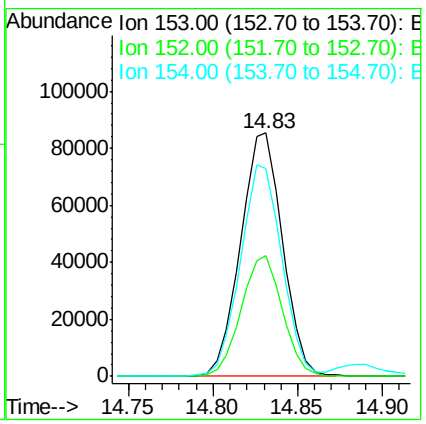


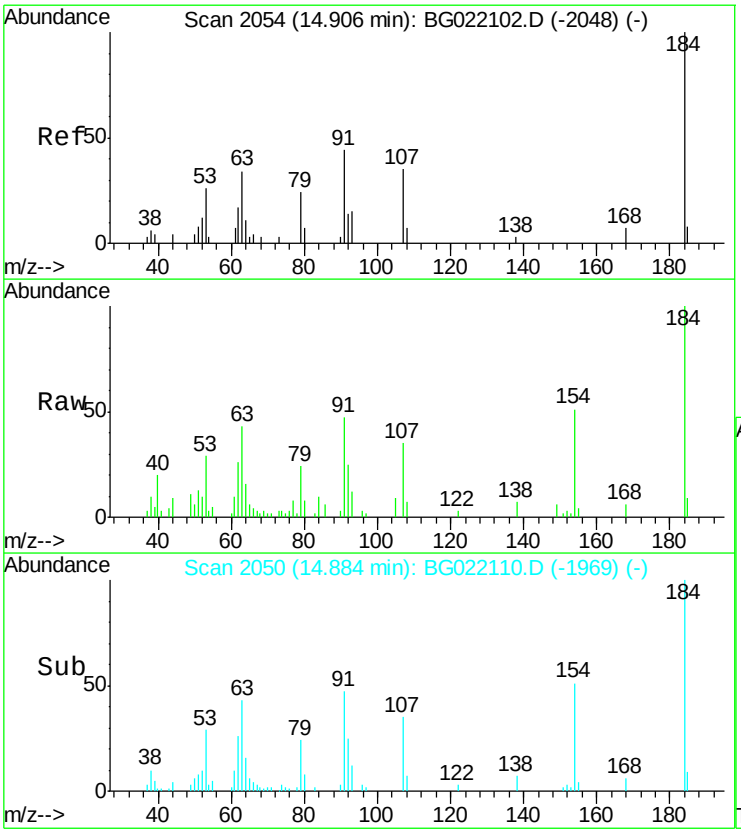

#49
Acenaphthene
Concen: 17.56 ng/ul
RT: 14.83 min Scan# 2041
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:153 Resp: 147647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 153 | 100 | | |
| 152 | 49.4 | 37.3 | 55.9 |
| 154 | 85.2 | 68.2 | 102.2 |

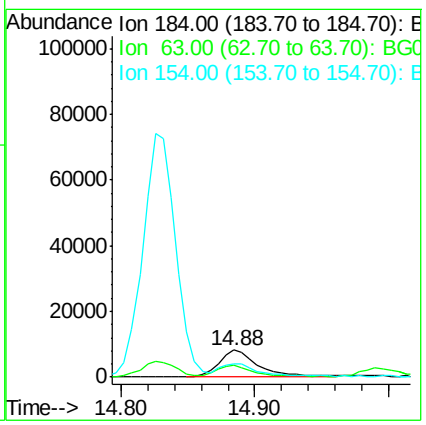


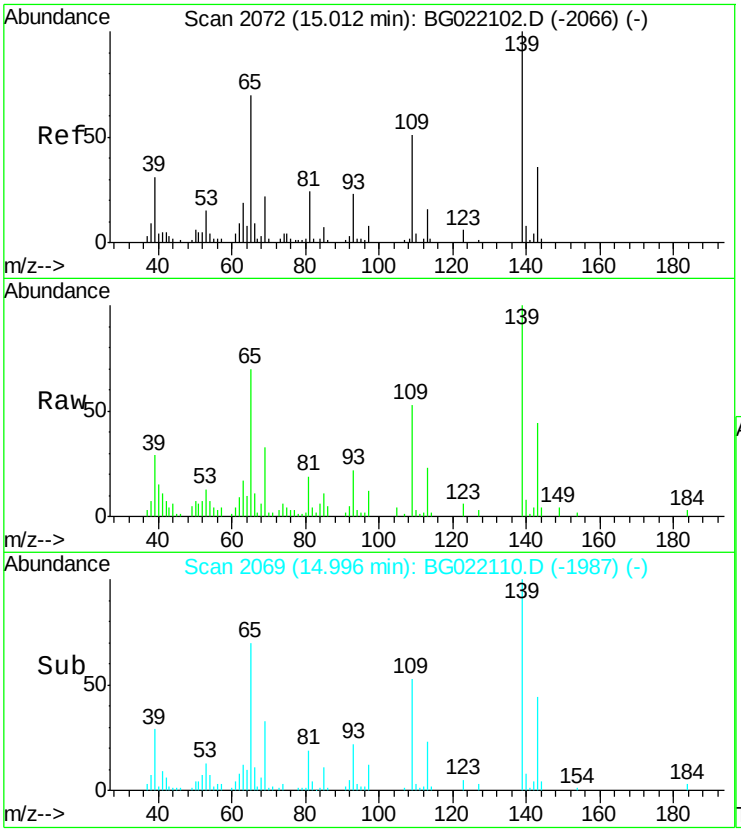




#50
2,4-Dinitrophenol
Concen: 24.15 ng/ul
RT: 14.88 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:184 Resp: 17253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 42.6 | 40.5 | 60.7 |
| 154 | 50.8 | 48.5 | 72.7 |



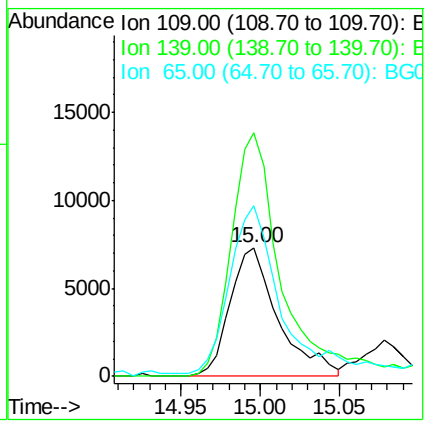


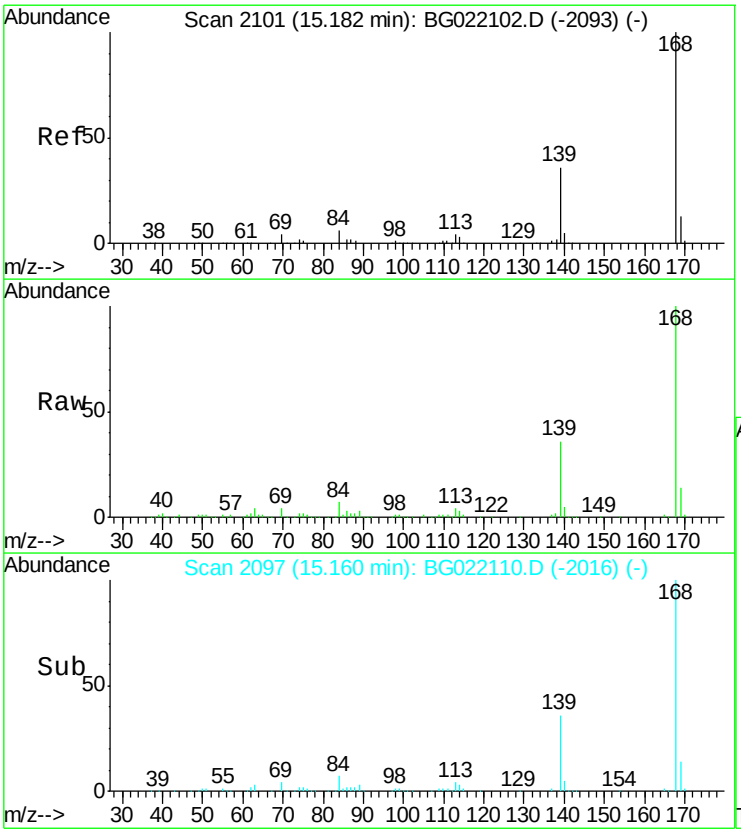

#52
4-Nitrophenol
Concen: 18.51 ng/ul
RT: 15.00 min Scan# 2069
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:109 Resp: 15379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 109 | 100 | | |
| 139 | 189.3 | 136.1 | 204.1 |
| 65 | 132.5 | 106.0 | 159.0 |

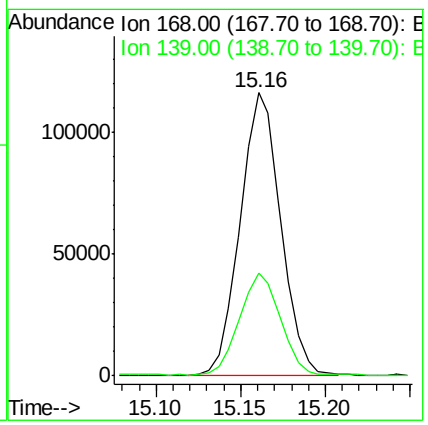


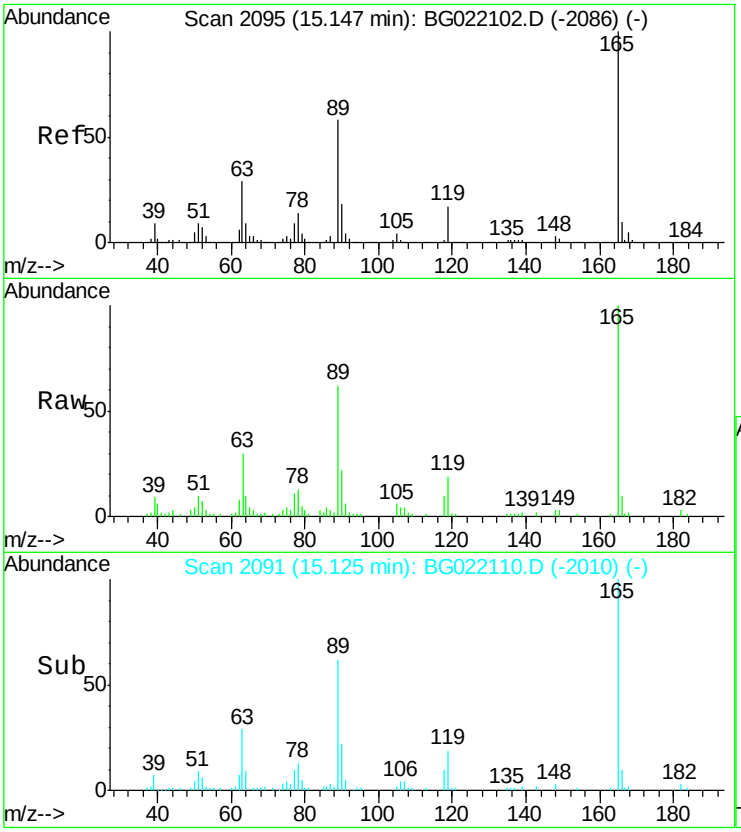




#53
Dibenzofuran
Concen: 18.68 ng/ul
RT: 15.16 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:168 Resp: 194225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 36.3 | 27.4 | 41.0 |



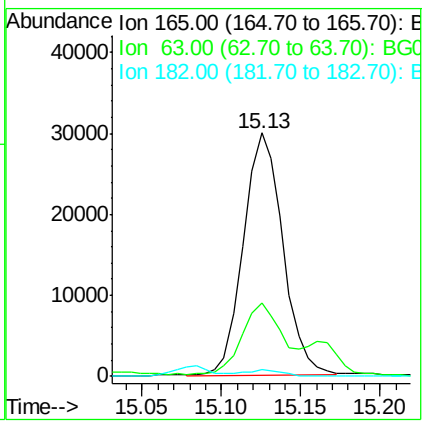


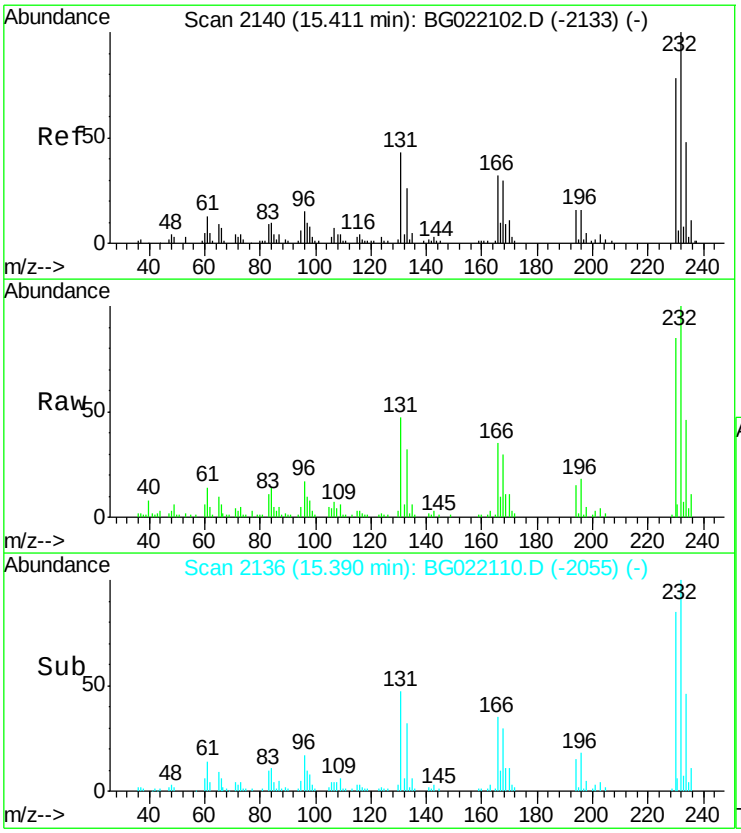

#54
2,4-Dinitrotoluene
Concen: 20.84 ng/ul
RT: 15.13 min Scan# 2091
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:165 Resp: 51831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 30.3 | 25.7 | 38.5 |
| 182 | 2.7 | 2.1 | 3.1 |

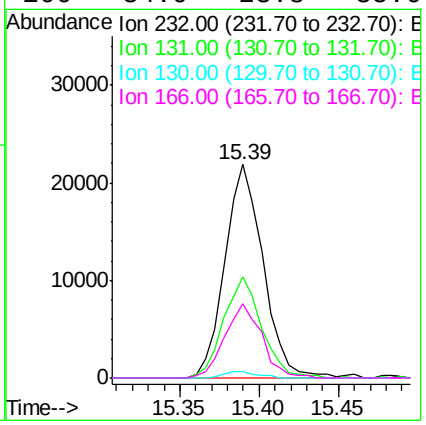


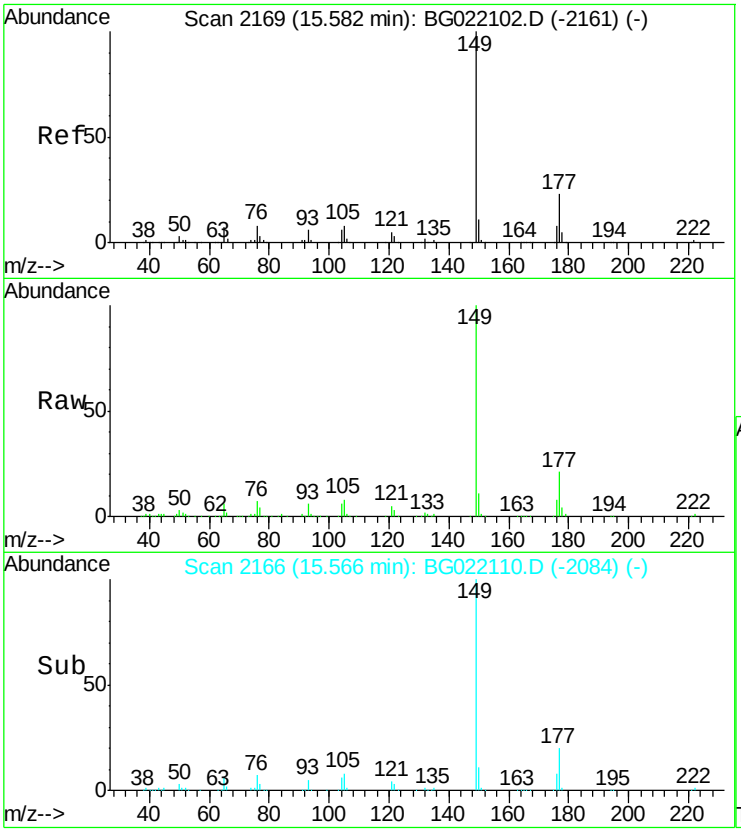




#55
2,3,4,6-Tetrachlorophenol
Concen: 19.12 ng/ul
RT: 15.39 min Scan# 2136
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:232 Resp: 36631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 47.4 | 34.8 | 52.2 |
| 130 | 3.2 | 2.2 | 3.2 |
| 166 | 34.9 | 23.8 | 35.6 |



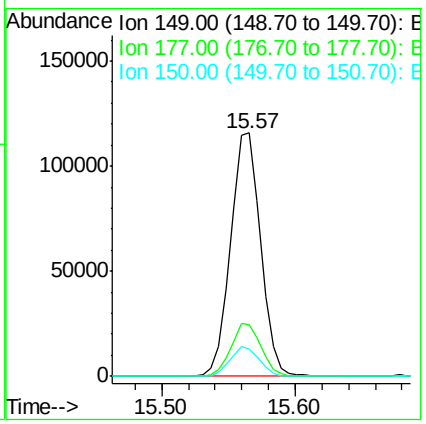


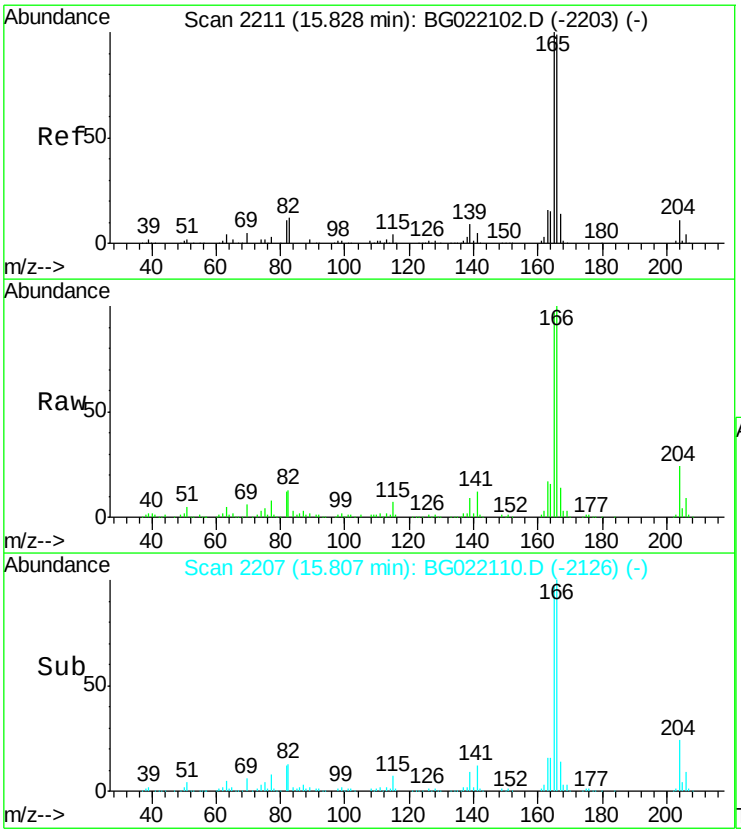

#56
Diethylphthalate
Concen: 20.21 ng/ul
RT: 15.57 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:149 Resp: 180358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.3 | 17.4 | 26.2 |
| 150 | 11.3 | 9.6 | 14.4 |

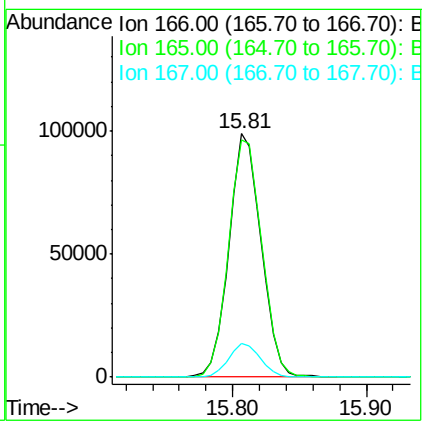


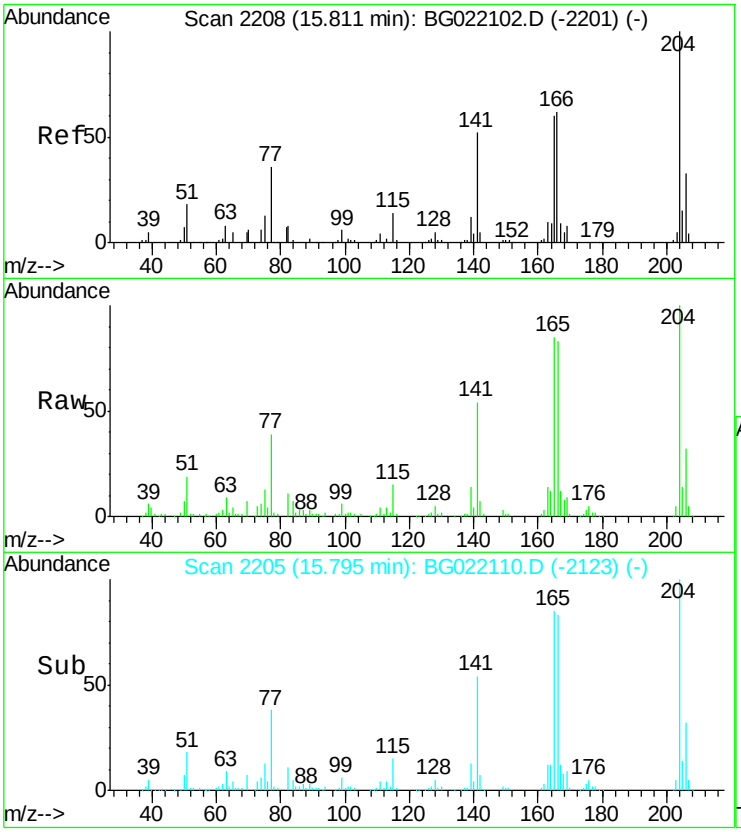




#58
Fluorene
Concen: 18.89 ng/ul
RT: 15.81 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:166 Resp: 165844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 97.3 | 80.3 | 120.5 |
| 167 | 13.9 | 10.3 | 15.5 |



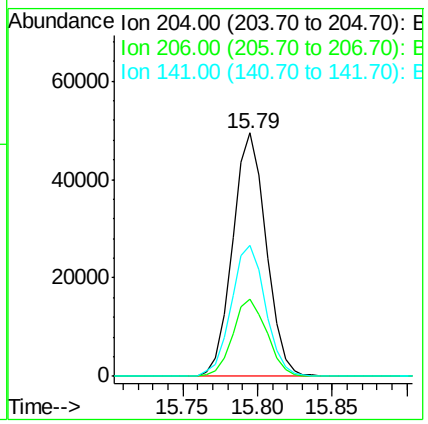


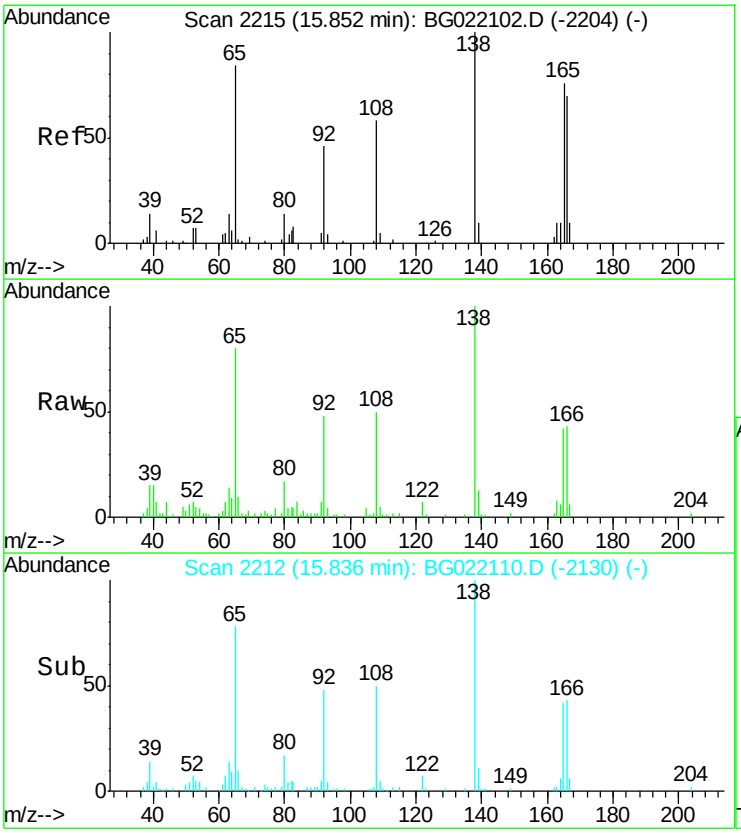

#59
4-Chlorophenyl-phenylether
Concen: 19.64 ng/ul
RT: 15.79 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:204 Resp: 77653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 31.8 | 27.4 | 41.2 |
| 141 | 54.0 | 47.1 | 70.7 |

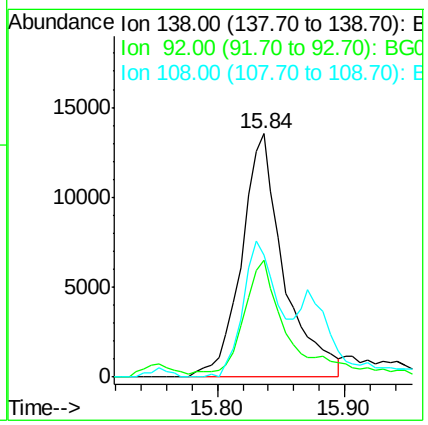


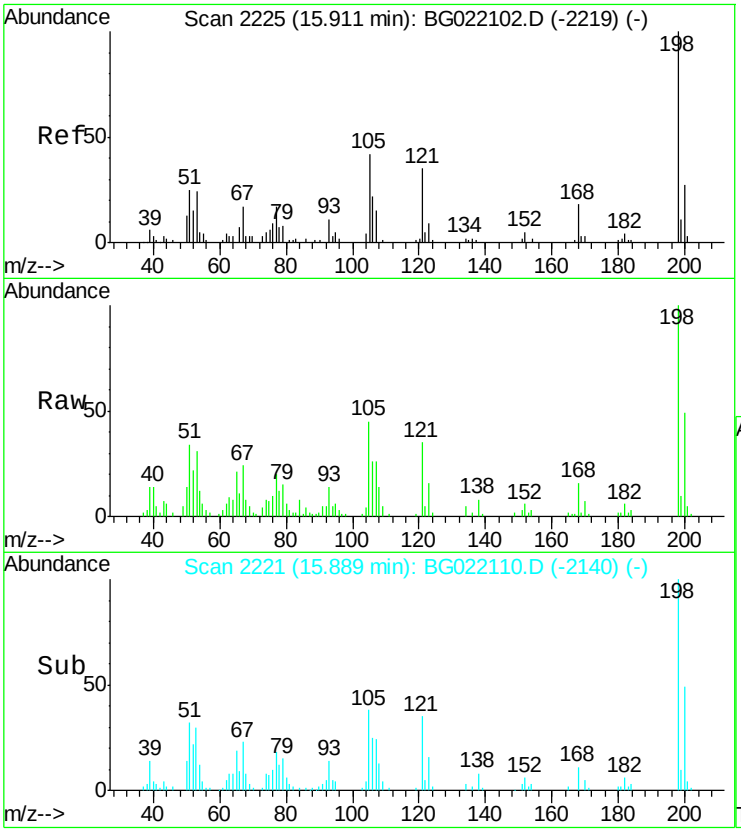




#60
4-Nitroaniline
Concen: 16.16 ng/ul
RT: 15.84 min Scan# 2212
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:138 Resp: 31352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 47.9 | 39.0 | 58.4 |
| 108 | 50.0 | 49.2 | 73.8 |



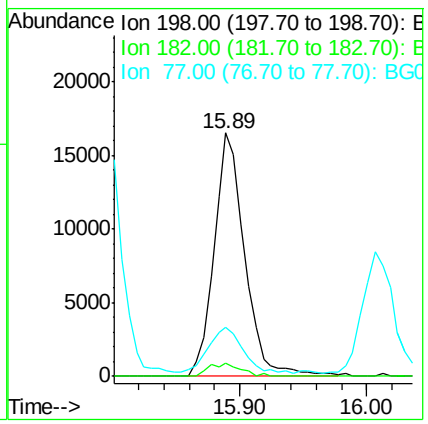


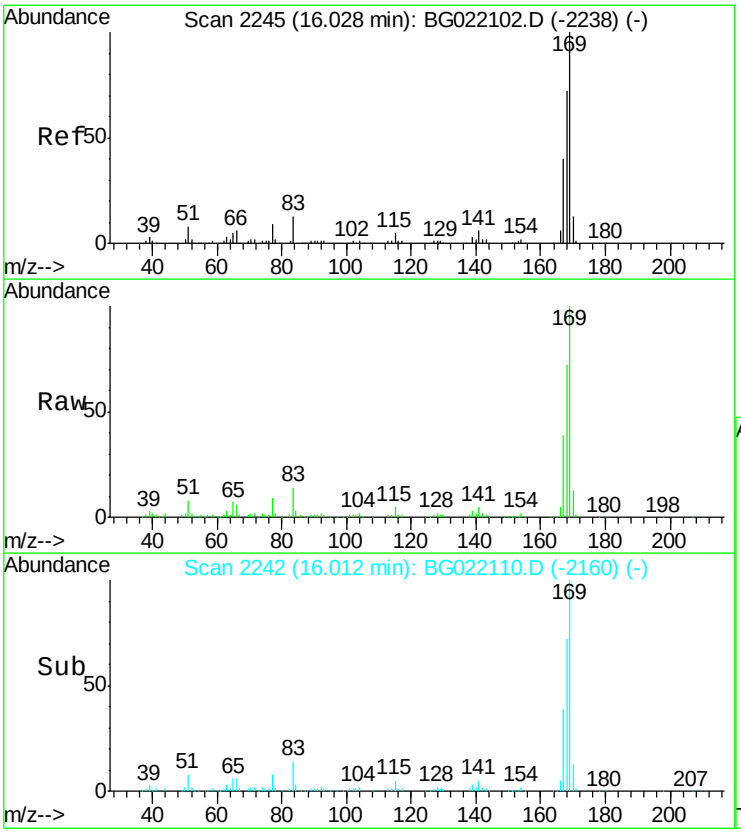

#63
4,6-Dinitro-2-methylphenol
Concen: 20.24 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:198 Resp: 27751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 182 | 5.5 | 4.2 | 6.2 |
| 77 | 20.3 | 16.7 | 25.1 |

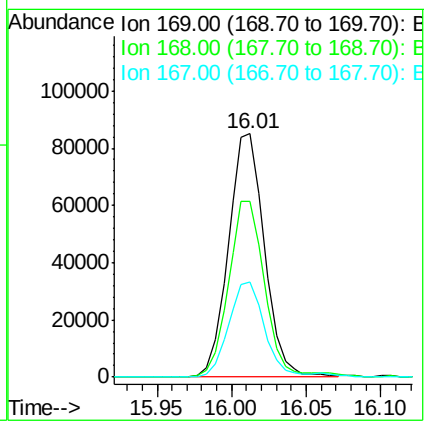


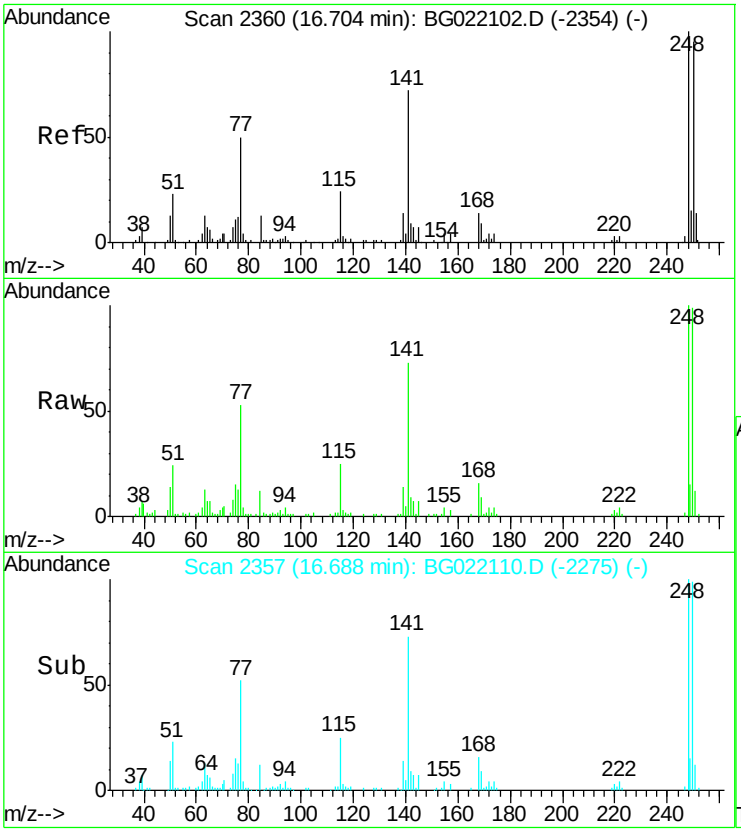




#64
N-Nitrosodiphenylamine
Concen: 17.87 ng/ul
RT: 16.01 min Scan# 2242
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:169 Resp: 143204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 72.4 | 59.0 | 88.6 |
| 167 | 39.0 | 30.6 | 46.0 |



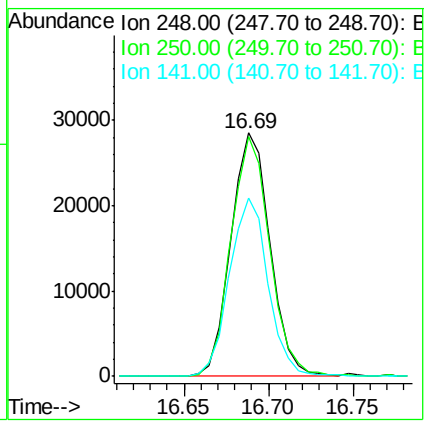


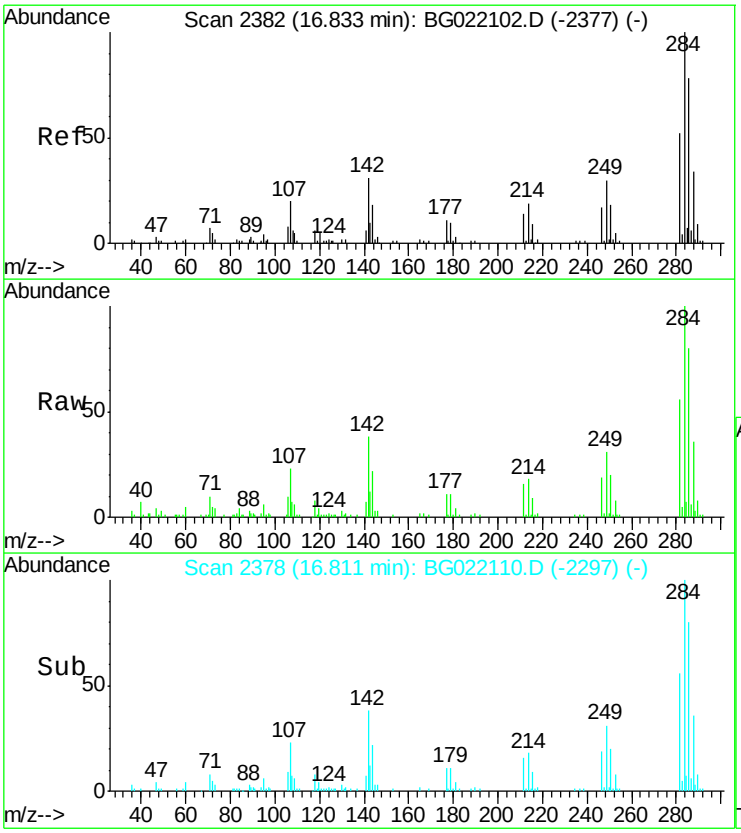

#65
4-Bromophenyl-phenylether
Concen: 17.92 ng/ul
RT: 16.69 min Scan# 2357
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:248 Resp: 45920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.7 | 76.6 | 114.8 |
| 141 | 73.2 | 61.8 | 92.6 |

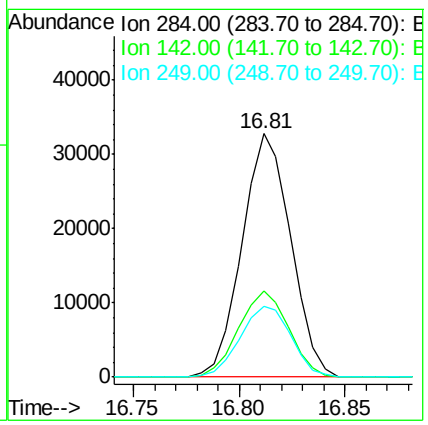


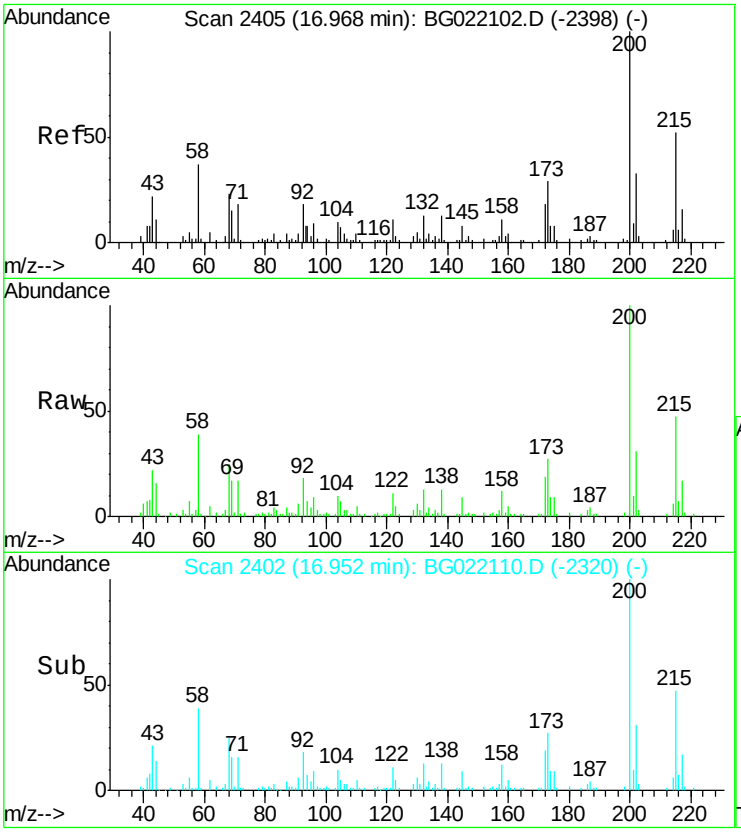




#66
Hexachlorobenzene
Concen: 17.62 ng/ul
RT: 16.81 min Scan# 2378
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:284 Resp: 52402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 35.6 | 27.8 | 41.8 |
| 249 | 31.2 | 24.4 | 36.6 |



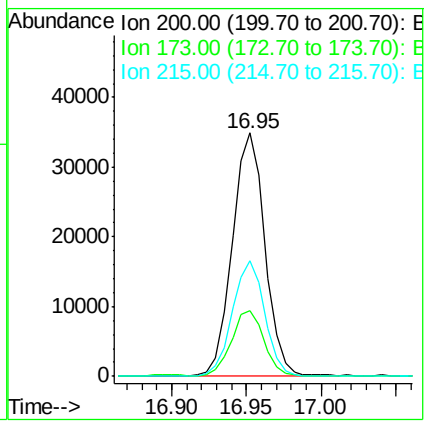


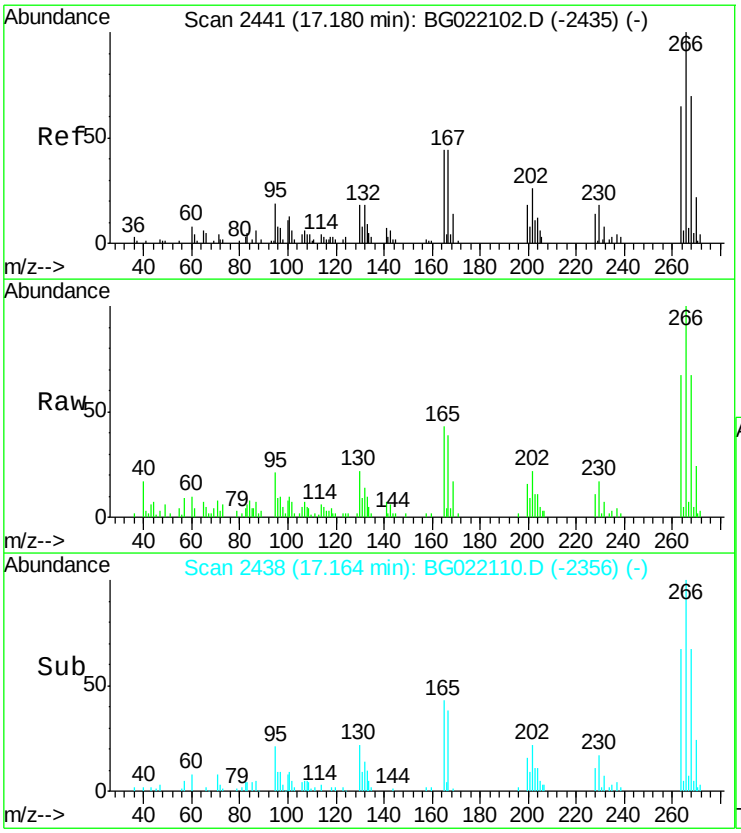

#67
Atrazine
Concen: 19.25 ng/ul
RT: 16.95 min Scan# 2402
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:200 Resp: 53160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 26.9 | 21.0 | 31.6 |
| 215 | 47.4 | 37.9 | 56.9 |

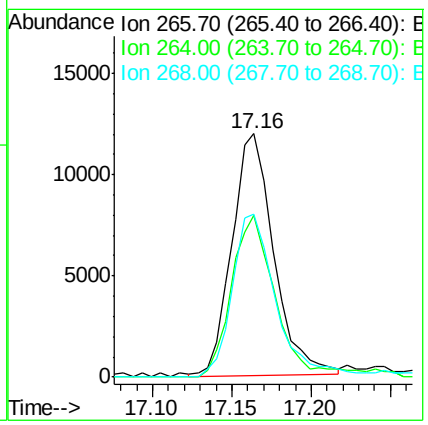


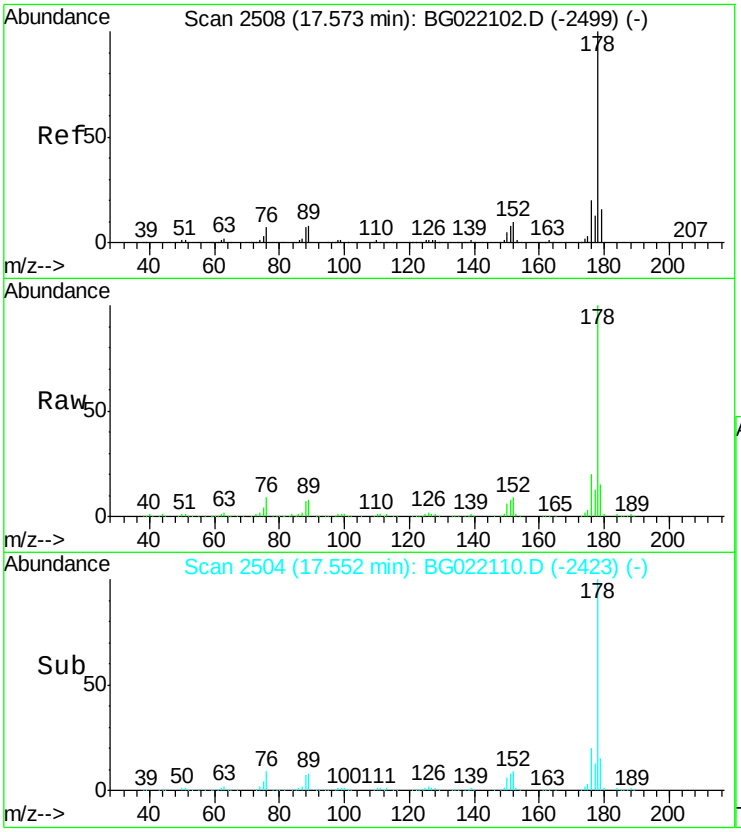




#68
Pentachlorophenol
Concen: 14.19 ng/ul
RT: 17.16 min Scan# 2438
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:266 Resp: 21976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 264 | 72.0 | 54.7 | 82.1 |
| 268 | 71.7 | 57.8 | 86.8 |



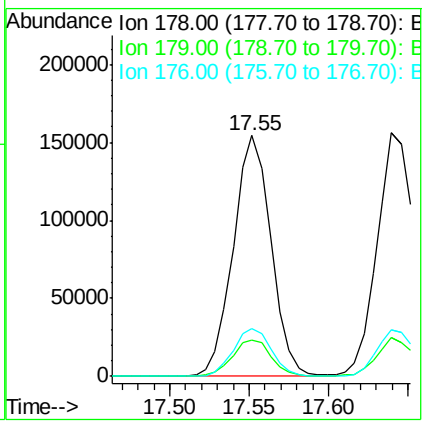


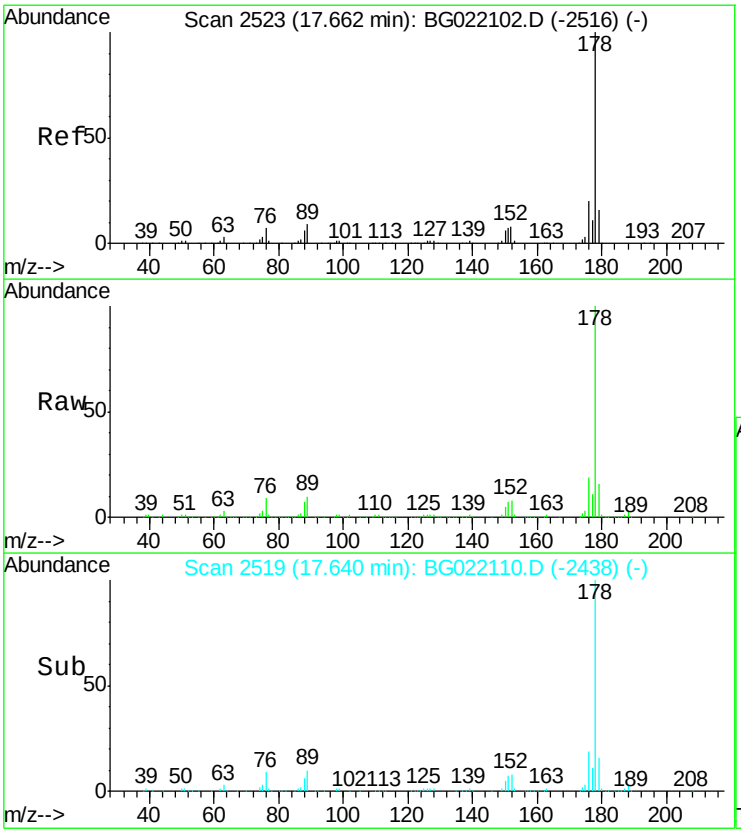

#69
Phenanthrene
Concen: 18.15 ng/ul
RT: 17.55 min Scan# 2504
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:178 Resp: 255939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 14.9 | 12.9 | 19.3 |
| 176 | 19.8 | 15.8 | 23.8 |

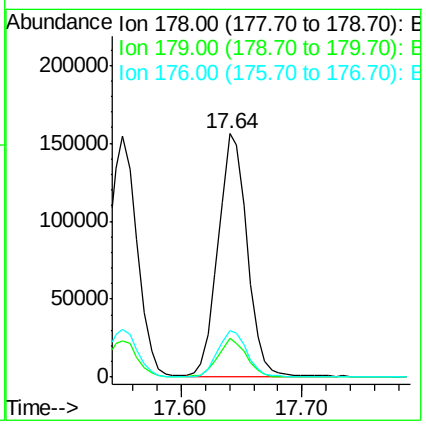


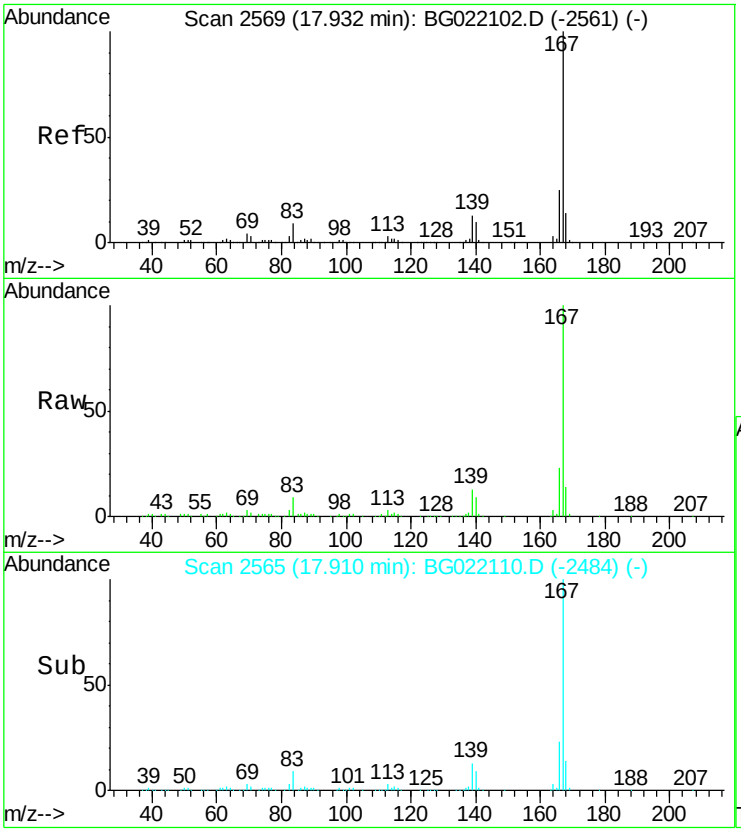




#71
Anthracene
Concen: 18.26 ng/ul
RT: 17.64 min Scan# 2519
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:178 Resp: 260727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 179 | 16.1 | 12.3 | 18.5 |
| 176 | 19.2 | 16.3 | 24.5 |



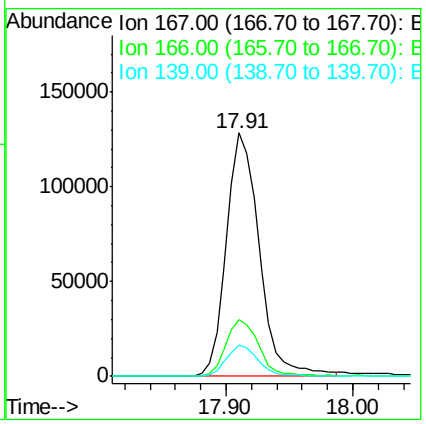


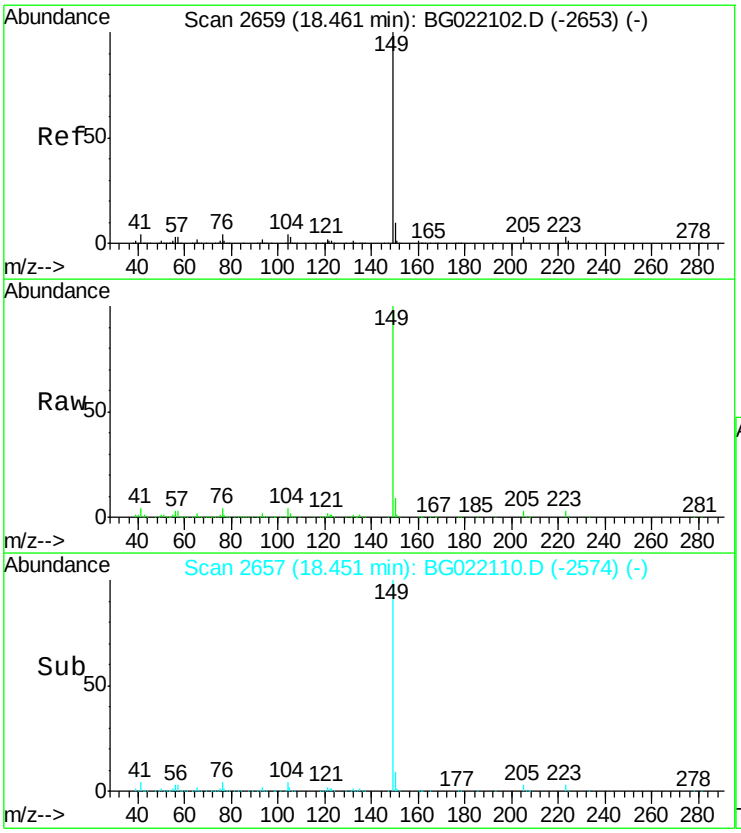

#72
Carbazole
Concen: 18.70 ng/ul
RT: 17.91 min Scan# 2565
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:167 Resp: 231487

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.3 | 19.2 | 28.8 |
| 139 | 12.6 | 10.2 | 15.4 |

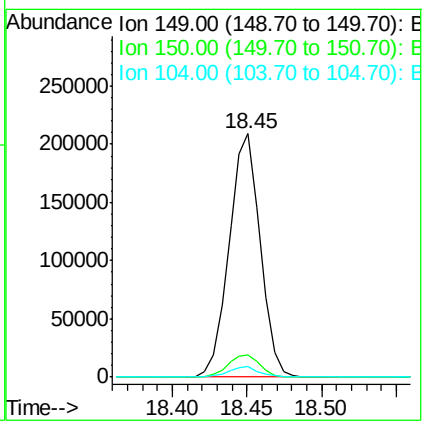


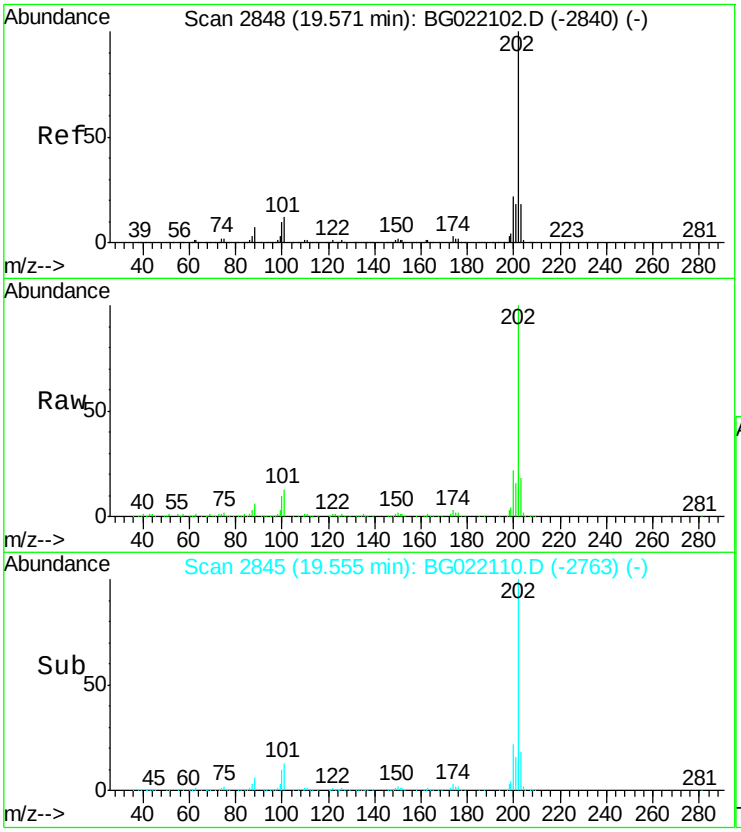




#73
Di-n-butylphthalate
Concen: 18.24 ng/ul
RT: 18.45 min Scan# 2657
Delta R.T. -0.01 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:149 Resp: 302562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 8.9 | 7.1 | 10.7 |
| 104 | 4.1 | 3.3 | 4.9 |



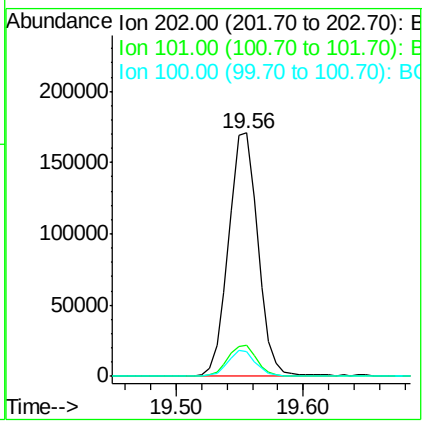


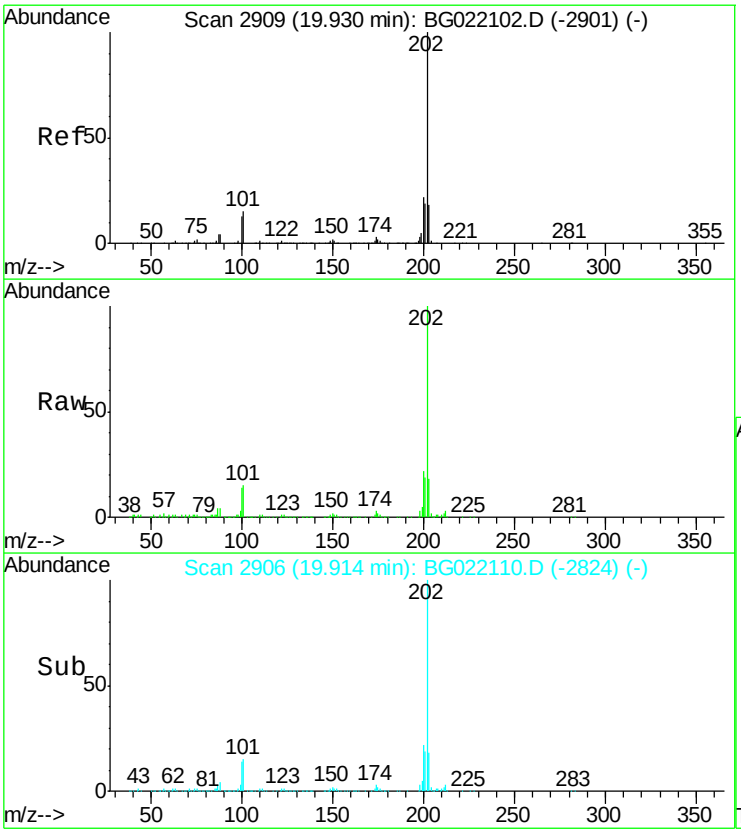

#74
Fluoranthene
Concen: 18.95 ng/ul
RT: 19.56 min Scan# 2845
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:202 Resp: 273042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 13.0 | 10.6 | 16.0 |
| 100 | 10.2 | 8.7 | 13.1 |

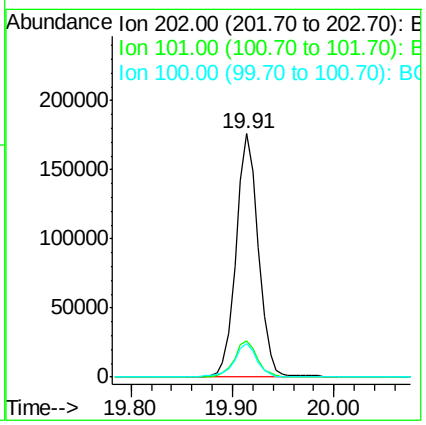


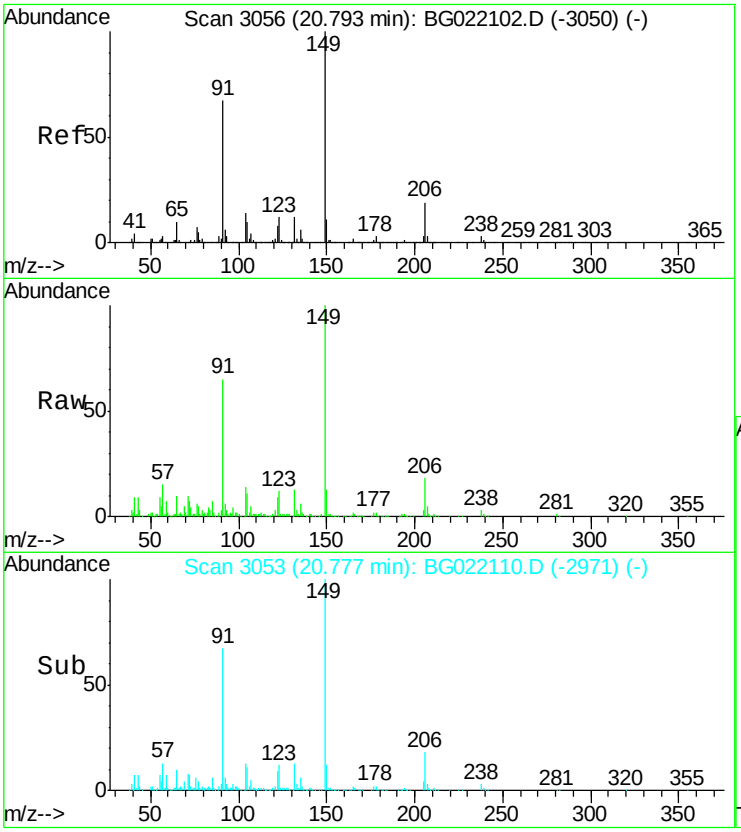




#77
Pyrene
Concen: 17.16 ng/ul
RT: 19.91 min Scan# 2906
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:202 Resp: 268410

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 15.0 | 12.5 | 18.7 |
| 100 | 14.0 | 10.2 | 15.4 |



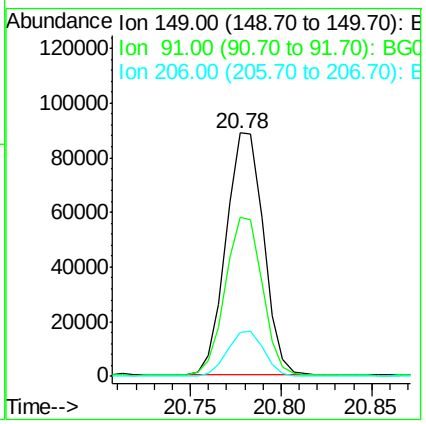


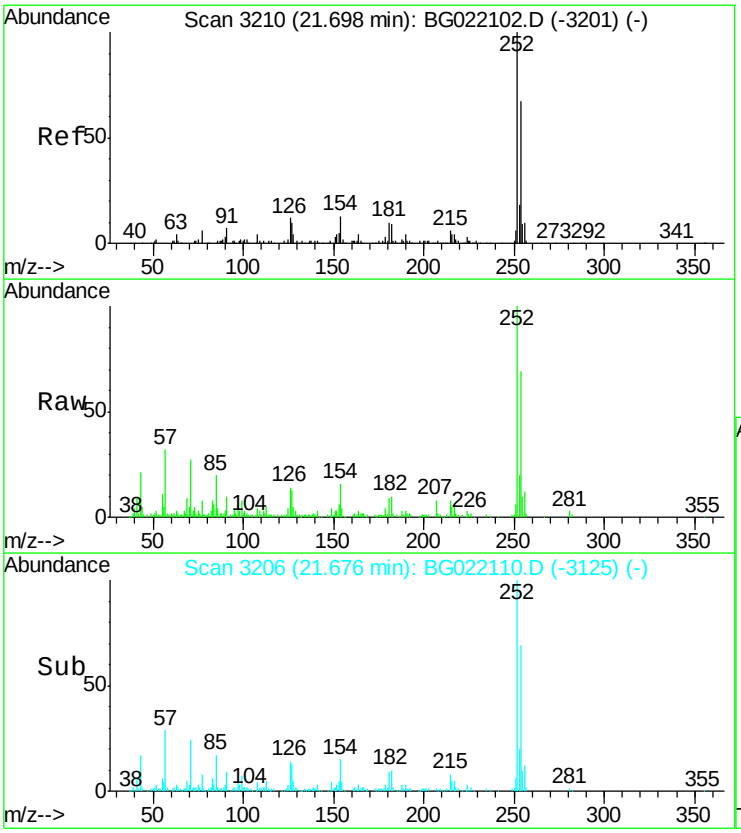

#78
Butylbenzylphthalate
Concen: 17.20 ng/ul
RT: 20.78 min Scan# 3053
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:149 Resp: 127506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 65.3 | 54.2 | 81.4 |
| 206 | 17.8 | 14.1 | 21.1 |

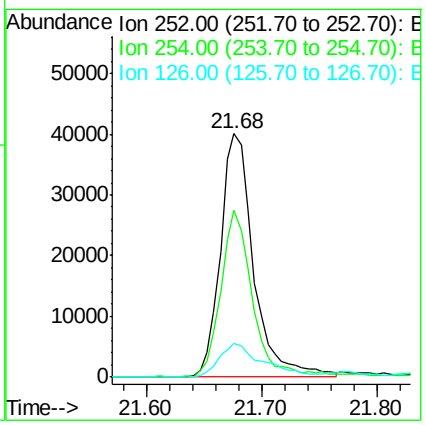


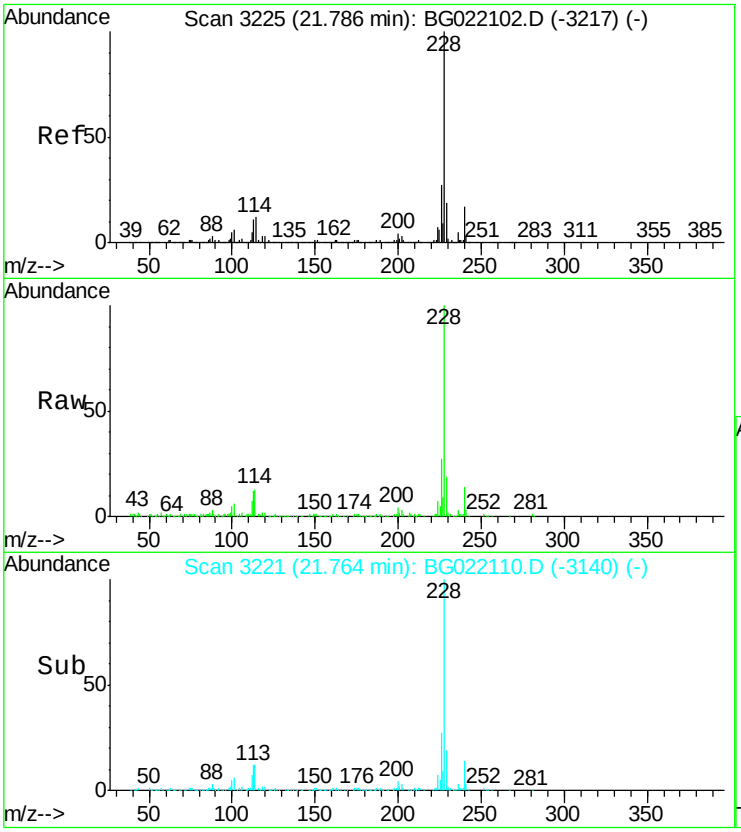




#79
3,3'-Dichlorobenzidine
Concen: 19.14 ng/ul
RT: 21.68 min Scan# 3206
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:252 Resp: 79960

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 68.6 | 51.4 | 77.2 |
| 126 | 14.1 | 10.7 | 16.1 |



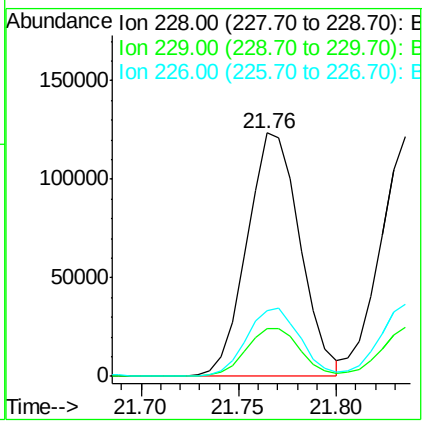


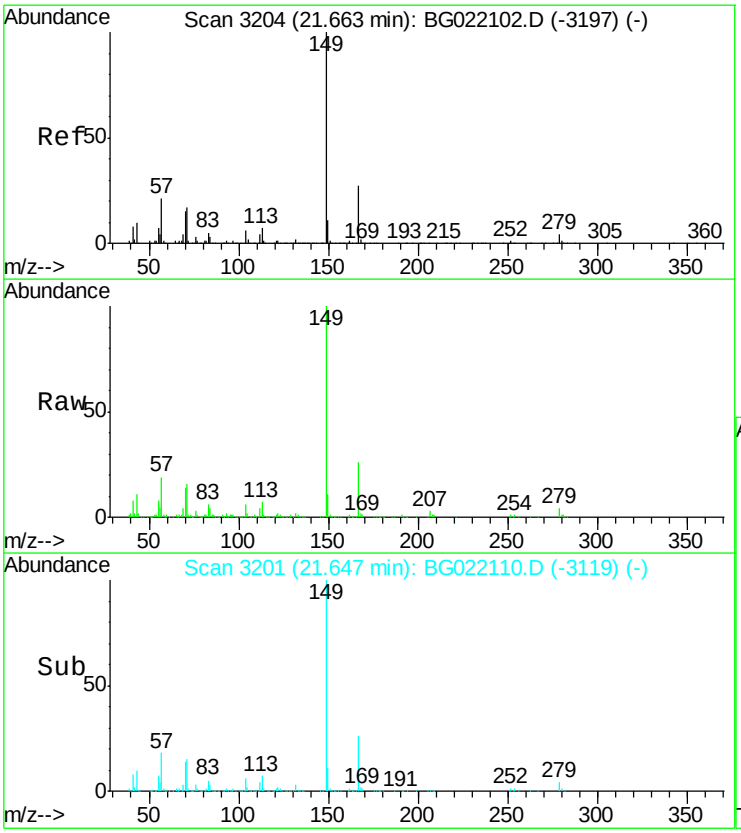

#80
Benzo(a)anthracene
Concen: 17.86 ng/ul
RT: 21.76 min Scan# 3221
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:228 Resp: 232840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 229 | 19.4 | 15.4 | 23.2 |
| 226 | 27.2 | 22.8 | 34.2 |

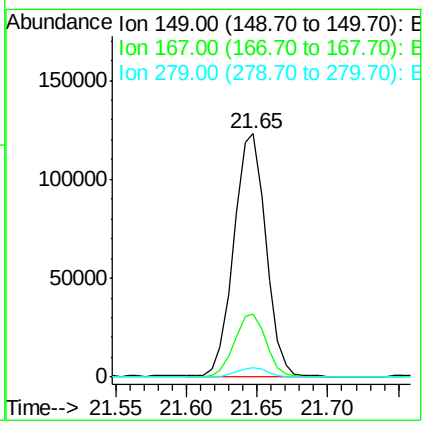


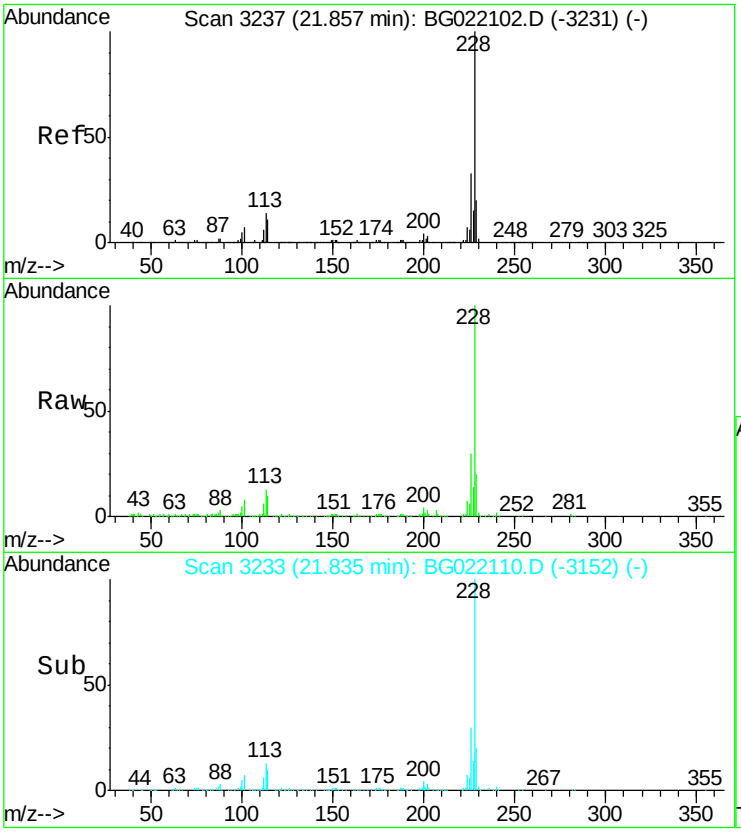




#81
Bis(2-ethylhexyl)phthalate
Concen: 18.35 ng/ul
RT: 21.65 min Scan# 3201
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:149 Resp: 193572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 25.7 | 21.9 | 32.9 |
| 279 | 4.0 | 2.9 | 4.3 |



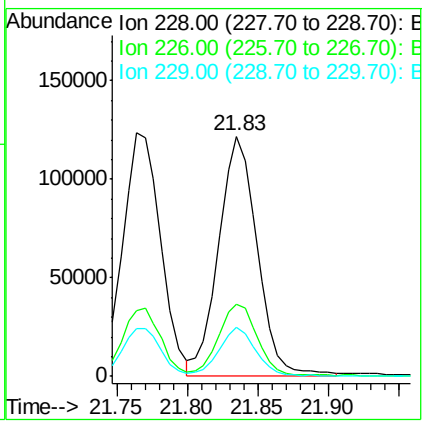


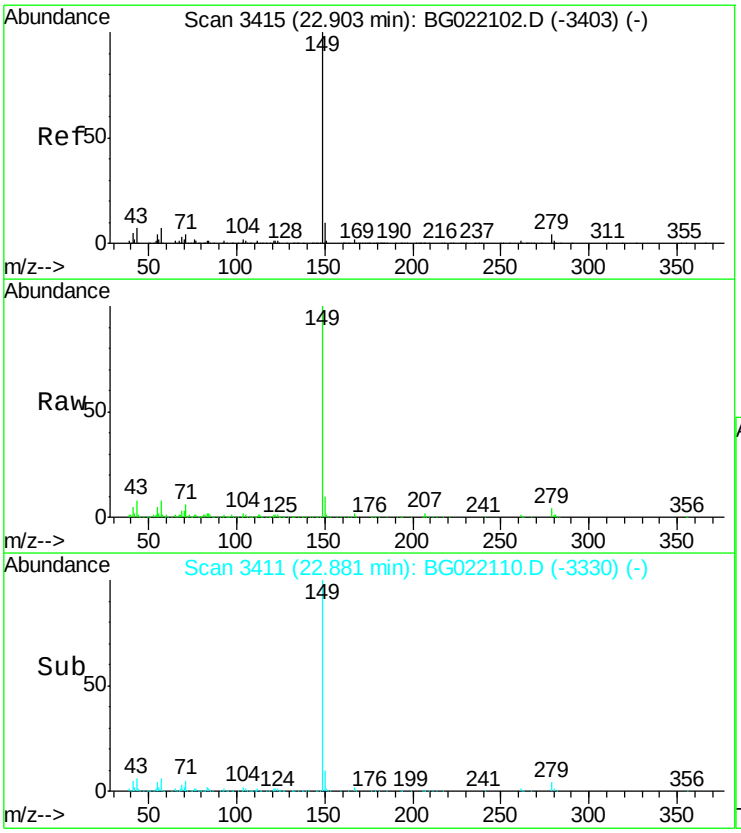

#82
Chrysene
Concen: 18.49 ng/ul
RT: 21.83 min Scan# 3233
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:228 Resp: 231207

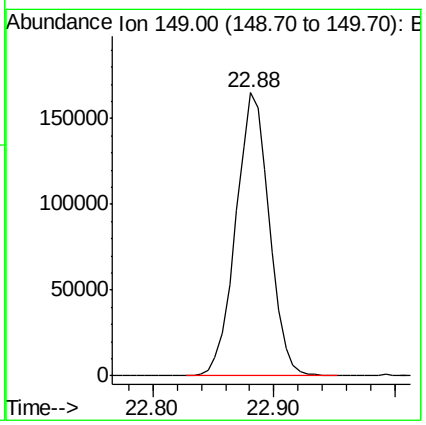
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 30.2 | 24.2 | 36.4 |
| 229 | 20.4 | 15.0 | 22.6 |

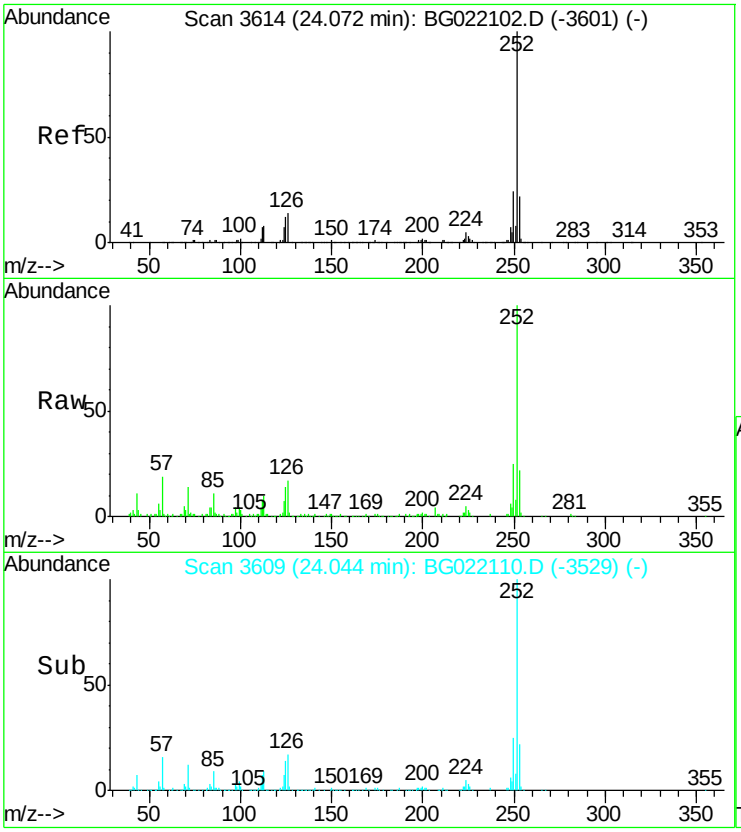



#84
Di-n-octyl phthalate
Concen: 17.46 ng/ul
RT: 22.88 min Scan# 3411
Delta R.T. -0.02 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:149 Resp: 317550



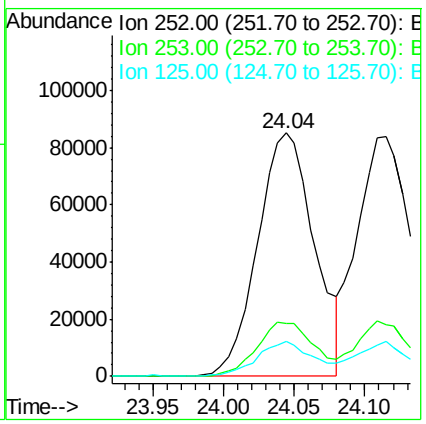


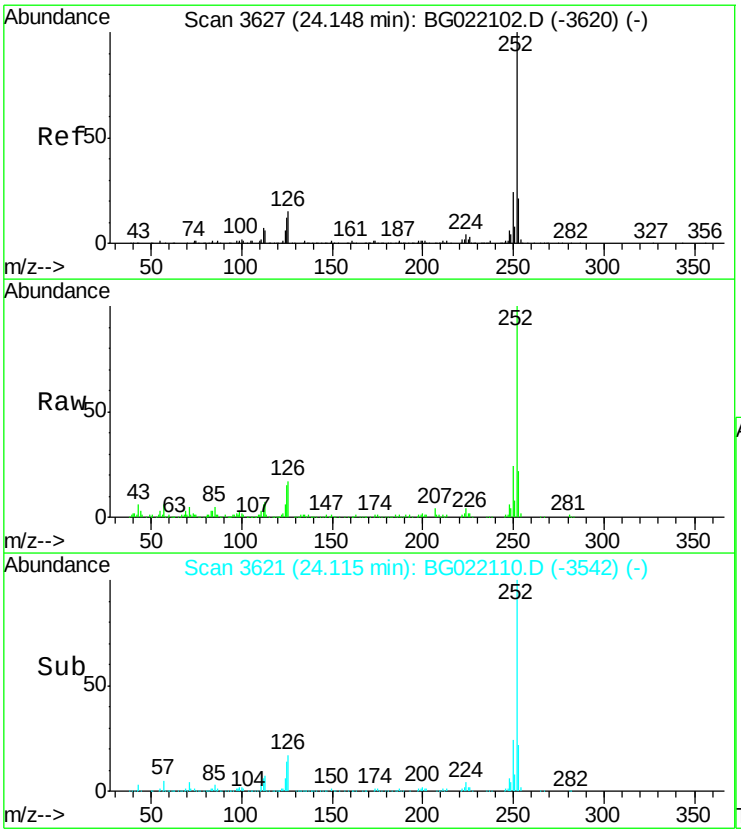

#85
Benzo(b)fluoranthene
Concen: 18.25 ng/ul
RT: 24.04 min Scan# 3609
Delta R.T. -0.03 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:252 Resp: 238406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 18.2 | 27.2 |
| 125 | 14.3 | 10.8 | 16.2 |

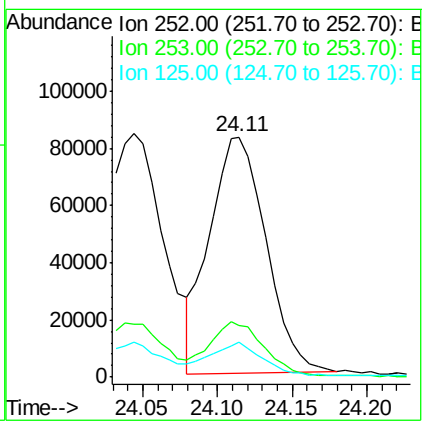


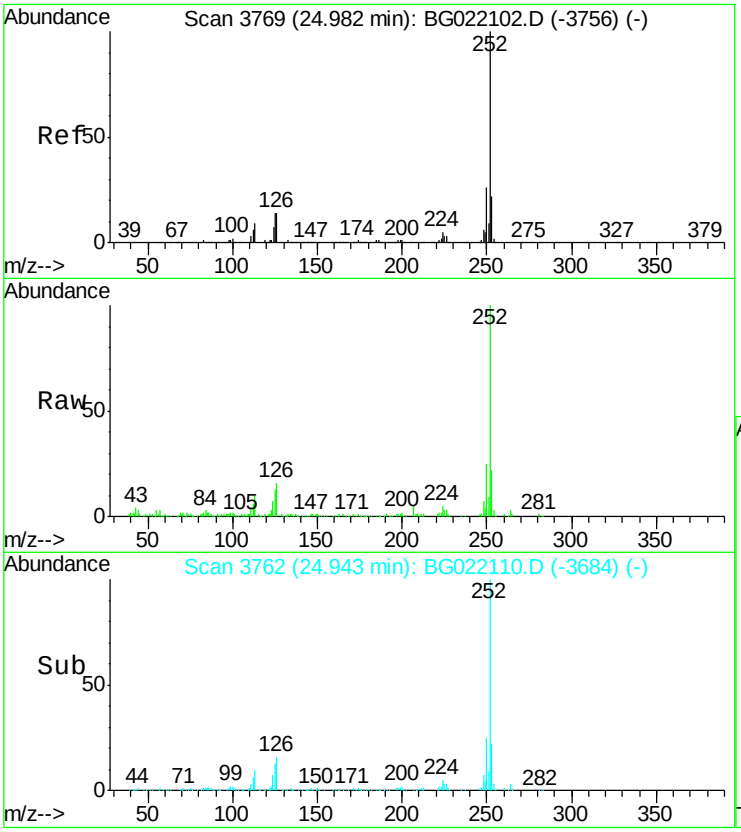




#86
Benzo(k)fluoranthene
Concen: 17.10 ng/ul
RT: 24.11 min Scan# 3621
Delta R.T. -0.03 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:252 Resp: 217384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 15.8 | 23.6 |
| 125 | 14.7 | 10.6 | 16.0 |



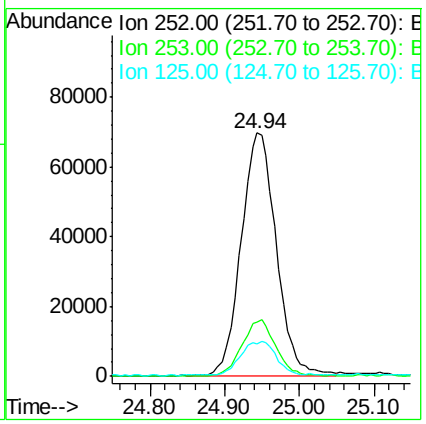


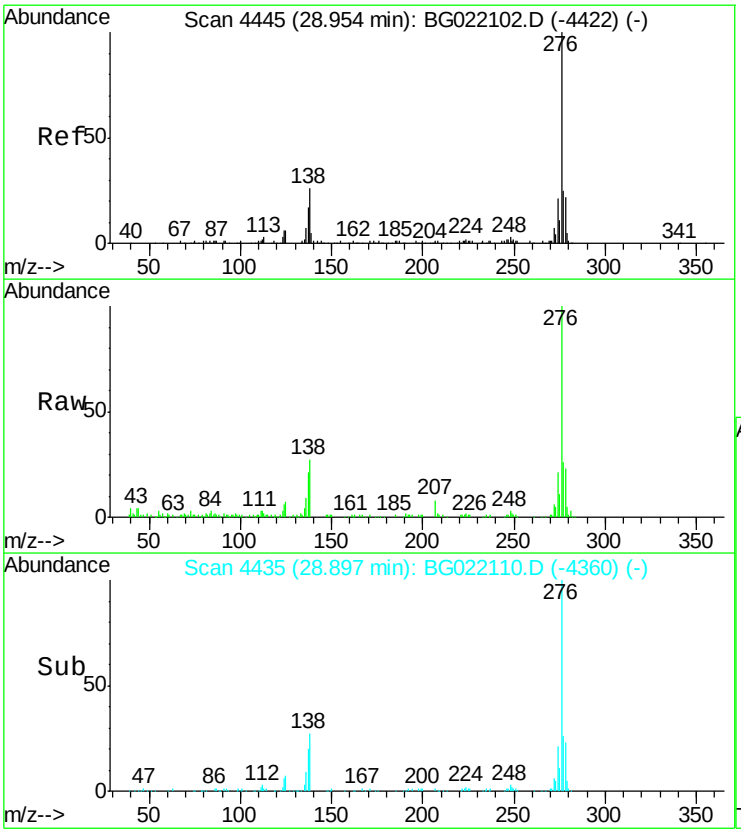

#88
Benzo(a)pyrene
Concen: 17.94 ng/ul
RT: 24.94 min Scan# 3762
Delta R.T. -0.04 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:252 Resp: 226170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.3 | 19.0 | 28.4 |
| 125 | 13.4 | 12.0 | 18.0 |

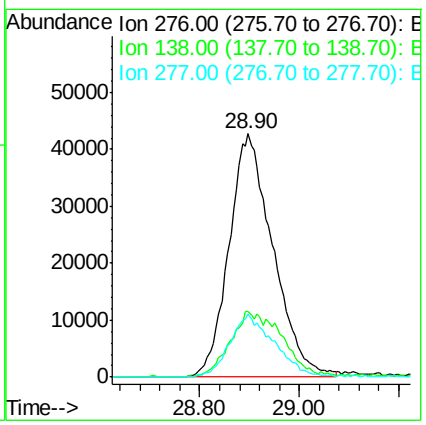


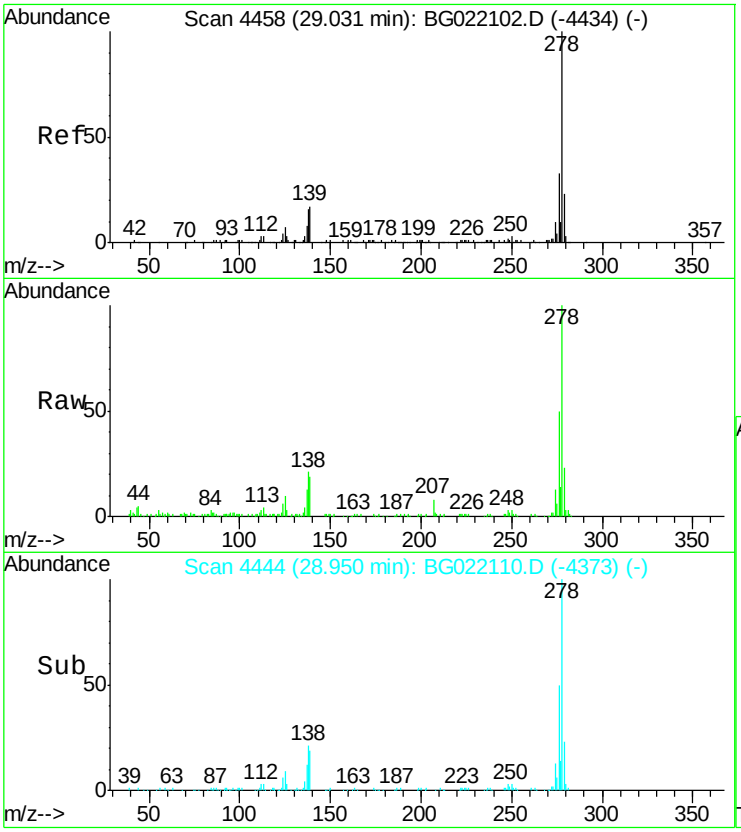




#89
Indeno(1,2,3-cd)pyrene
Concen: 18.10 ng/ul
RT: 28.90 min Scan# 4435
Delta R.T. -0.06 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:276 Resp: 261580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 27.1 | 20.8 | 31.2 |
| 277 | 26.0 | 17.6 | 26.4 |



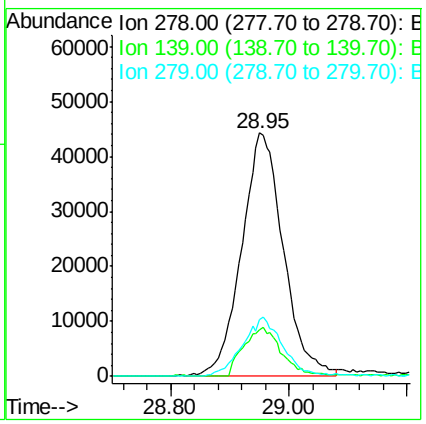


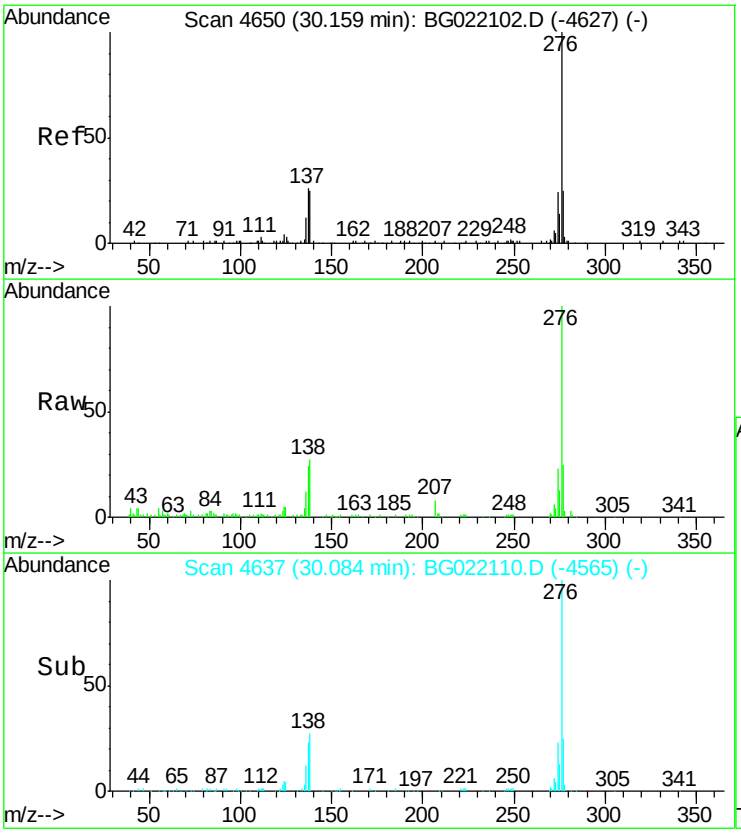

#90
Dibenzo(a,h)anthracene
Concen: 17.82 ng/ul
RT: 28.95 min Scan# 4444
Delta R.T. -0.08 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

**Instrument :**
BNA_G
**ClientSampleId :**
SSTD02023

Tgt Ion:278 Resp: 215486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 19.2 | 16.3 | 24.5 |
| 279 | 23.5 | 19.1 | 28.7 |




#91
Benzo(g,h,i)perylene
Concen: 19.00 ng/ul
RT: 30.08 min Scan# 4637
Delta R.T. -0.07 min
Lab File: BG022110.D
Acq: 31 May 2016 11:15

Tgt Ion:276 Resp: 219941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 27.2 | 22.1 | 33.1 |
| 277 | 24.8 | 17.0 | 25.4 |