Quantitation Report (Not Reviewed)

Data Path : S:\HPCHEM1\BNA_G\DATA\BG121117\
Data File : BG031452.D
Acq On : 11 Dec 2017 12:53
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDICC2.5

Quant Time: Dec 11 16:35:03 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 16:31:12 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.11 | 152 | 37171 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.93 | 136 | 165772 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.73 | 164 | 119813 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.48 | 188 | 335696 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.75 | 240 | 395392 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 25.06 | 264 | 366388 | 20.00 | ng | | 0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.68 | 112 | 9137 | 4.22 | ng | | 0.01 |
| 7) Phenol-d6 | 7.31 | 99 | 12033 | 4.12 | ng | | 0.04 |
| 23) Nitrobenzene-d5 | 9.29 | 82 | 11324 | 4.05 | ng | | 0.02 |
| 41) 2,4,6-Tribromophenol | 16.23 | 330 | 5910 | 3.05 | ng | | 0.01 |
| 44) 2-Fluorobiphenyl | 13.36 | 172 | 41283 | 4.95 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.07 | 244 | 93880 | 5.24 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.51 | 88 | 3179 | 3.614 | ng | # | 68 |
| 3) Pyridine | 3.95 | 79 | 4001 | 1.567 | ng | # | 66 |
| 4) n-Nitrosodimethylamine | 3.85 | 42 | 2552 | 2.108 | ng | # | 81 |
| 6) Aniline | 7.44 | 93 | 7992 | 2.079 | ng | | 96 |
| 8) 2-Chlorophenol | 7.69 | 128 | 4717 | 1.972 | ng | # | 74 |
| 9) Benzaldehyde | 7.27 | 77 | 4423 | 2.164 | ng | | 84 |
| 10) Phenol | 7.33 | 94 | 6022 | 1.986 | ng | | 90 |
| 11) bis(2-Chloroethyl)ether | 7.53 | 93 | 5322 | 2.198 | ng | | 92 |
| 12) 1,3-Dichlorobenzene | 8.15 | 146 | 7225 | 2.574 | ng | | 97 |
| 13) 1,4-Dichlorobenzene | 8.15 | 146 | 7225 | 2.540 | ng | | 98 |
| 14) 1,2-Dichlorobenzene | 8.47 | 146 | 6692 | 2.451 | ng | # | 84 |
| 15) Benzyl Alcohol | 8.38 | 79 | 2977 | 1.271 | ng | # | 80 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.65 | 45 | 6630 | 2.479 | ng | | 76 |
| 17) 2-Methylphenol | 8.59 | 107 | 3980 | 1.885 | ng | # | 81 |
| 18) Hexachloroethane | 9.20 | 117 | 2283 | 2.306 | ng | # | 83 |
| 19) n-Nitroso-di-n-propylamine | 8.93 | 70 | 3587 | 1.615 | ng | | 91 |
| 20) 3+4-Methylphenols | 8.93 | 107 | 4372 | 1.456 | ng | # | 74 |
| 22) Acetophenone | 8.96 | 105 | 8307 | 2.013 | ng | # | 96 |
| 24) Nitrobenzene | 9.35 | 77 | 5622 | 1.967 | ng | # | 88 |
| 25) Isophorone | 9.85 | 82 | 9766 | 1.790 | ng | # | 83 |
| 26) 2-Nitrophenol | 10.06 | 139 | 1924 | 1.292 | ng | # | 79 |
| 27) 2,4-Dimethylphenol | 10.14 | 122 | 4410 | 1.994 | ng | # | 80 |
| 28) bis(2-Chloroethoxy)methane | 10.36 | 93 | 6601 | 1.921 | ng | # | 97 |
| 29) 2,4-Dichlorophenol | 10.67 | 162 | 4396 | 1.655 | ng | | 81 |
| 30) 1,2,4-Trichlorobenzene | 10.80 | 180 | 8049 | 2.539 | ng | # | 87 |
| 31) Naphthalene | 10.98 | 128 | 21303 | 2.614 | ng | # | 97 |
| 32) Benzoic acid | 10.22 | 122 | 140 | 0.083 | ng | # | 20 |
| 33) 4-Chloroaniline | 11.13 | 127 | 5777 | 1.619 | ng | # | 92 |
| 34) Hexachlorobutadiene | 11.26 | 225 | 5148 | 2.341 | ng | # | 76 |
| 35) Caprolactam | 11.87 | 113 | 408 | 0.376 | ng | # | 37 |
| 36) 4-Chloro-3-methylphenol | 12.25 | 107 | 4657 | 1.611 | ng | | 98 |
| 37) 2-Methylnaphthalene | 12.59 | 142 | 15007 | 2.385 | ng | | 98 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.95 | 216 | 11012 | 2.316 | ng | # | 94 |
| 42) 2,4,6-Trichlorophenol | 13.32 | 196 | 4839 | 1.780 | ng | | 95 |

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Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDICC2.5

Quant Time: Dec 11 16:35:03 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 16:31:12 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 43) 2,4,5-Trichlorophenol | 13.32 | 196 | 4839 | 1.627 | ng | | 94 |
| 45) 1,1'-Biphenyl | 13.58 | 154 | 24396 | 2.455 | ng | | 91 |
| 46) 2-Chloronaphthalene | 13.63 | 162 | 17781 | 2.480 | ng | # | 92 |
| 47) 2-Nitroaniline | 13.85 | 65 | 2970 | 1.398 | ng | | 83 |
| 48) Acenaphthylene | 14.46 | 152 | 27482 | 2.342 | ng | | 99 |
| 49) Dimethylphthalate | 14.19 | 163 | 23910 | 2.308 | ng | # | 97 |
| 50) 2,6-Dinitrotoluene | 14.32 | 165 | 3485 | 1.632 | ng | # | 86 |
| 51) Acenaphthene | 14.80 | 154 | 18312 | 2.499 | ng | | 97 |
| 52) 3-Nitroaniline | 14.67 | 138 | 2401 | 1.059 | ng | | 87 |
| 54) Dibenzofuran | 15.14 | 168 | 30629 | 2.624 | ng | | 94 |
| 55) 4-Nitrophenol | 15.09 | 139 | 357 | 0.221 | ng | # | 71 |
| 56) 2,4-Dinitrotoluene | 15.13 | 165 | 4911 | 1.591 | ng | # | 84 |
| 57) Fluorene | 15.79 | 166 | 23686 | 2.500 | ng | | 91 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.38 | 232 | 4665 | 1.646 | ng | # | 89 |
| 59) Diethylphthalate | 15.54 | 149 | 23619 | 2.245 | ng | # | 95 |
| 60) 4-Chlorophenyl-phenylether | 15.77 | 204 | 14416 | 2.519 | ng | | 96 |
| 61) 4-Nitroaniline | 15.91 | 138 | 235 | 0.098 | ng | | 84 |
| 62) Azobenzene | 16.07 | 77 | 19334 | 2.409 | ng | | 94 |
| 64) 4,6-Dinitro-2-methylphenol | 15.91 | 198 | 803 | 0.360 | ng | | 87 |
| 65) n-Nitrosodiphenylamine | 15.98 | 169 | 21804 | 2.143 | ng | | 96 |
| 66) 4-Bromophenyl-phenylether | 16.67 | 248 | 8771 | 2.063 | ng | | 93 |
| 67) Hexachlorobenzene | 16.79 | 284 | 9701 | 2.147 | ng | | 93 |
| 68) Atrazine | 16.93 | 200 | 8206 | 1.955 | ng | | 92 |
| 69) Pentachlorophenol | 17.16 | 266 | 476 | 0.191 | ng | # | 53 |
| 70) Phenanthrene | 17.52 | 178 | 45086 | 2.579 | ng | | 99 |
| 71) Anthracene | 17.52 | 178 | 45086 | 2.574 | ng | | 98 |
| 72) Carbazole | 17.90 | 167 | 37019 | 2.256 | ng | | 97 |
| 73) Di-n-butylphthalate | 18.42 | 149 | 39671 | 1.969 | ng | | 99 |
| 74) Fluoranthene | 19.53 | 202 | 55140 | 2.492 | ng | | 99 |
| 76) Benzidine | 19.73 | 184 | 13225 | 1.041 | ng | # | 93 |
| 77) Pyrene | 19.89 | 202 | 61268 | 2.611 | ng | | 97 |
| 79) Butylbenzylphthalate | 20.76 | 149 | 16610 | 1.776 | ng | # | 79 |
| 80) Benzo(a)anthracene | 21.74 | 228 | 58170 | 2.368 | ng | | 97 |
| 81) 3,3'-Dichlorobenzidine | 21.66 | 252 | 16424 | 1.657 | ng | | 96 |
| 82) Chrysene | 21.81 | 228 | 58203 | 2.562 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 21.61 | 149 | 25886 | 1.917 | ng | | 96 |
| 84) Di-n-octyl phthalate | 22.84 | 149 | 38740 | 1.763 | ng | # | 99 |
| 85) Indeno(1,2,3-cd)pyrene | 28.87 | 276 | 51027 | 1.848 | ng | # | 74 |
| 87) Benzo(b)fluoranthene | 24.08 | 252 | 56057 | 2.529 | ng | | 97 |
| 88) Benzo(k)fluoranthene | 24.08 | 252 | 56057 | 2.552 | ng | | 98 |
| 89) Benzo(a)pyrene | 24.90 | 252 | 48566 | 2.307 | ng | | 95 |
| 90) Dibenzo(a,h)anthracene | 28.91 | 278 | 42710 | 1.985 | ng | # | 95 |
| 91) Benzo(g,h,i)perylene | 30.07 | 276 | 43640 | 2.089 | ng | | 97 |

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

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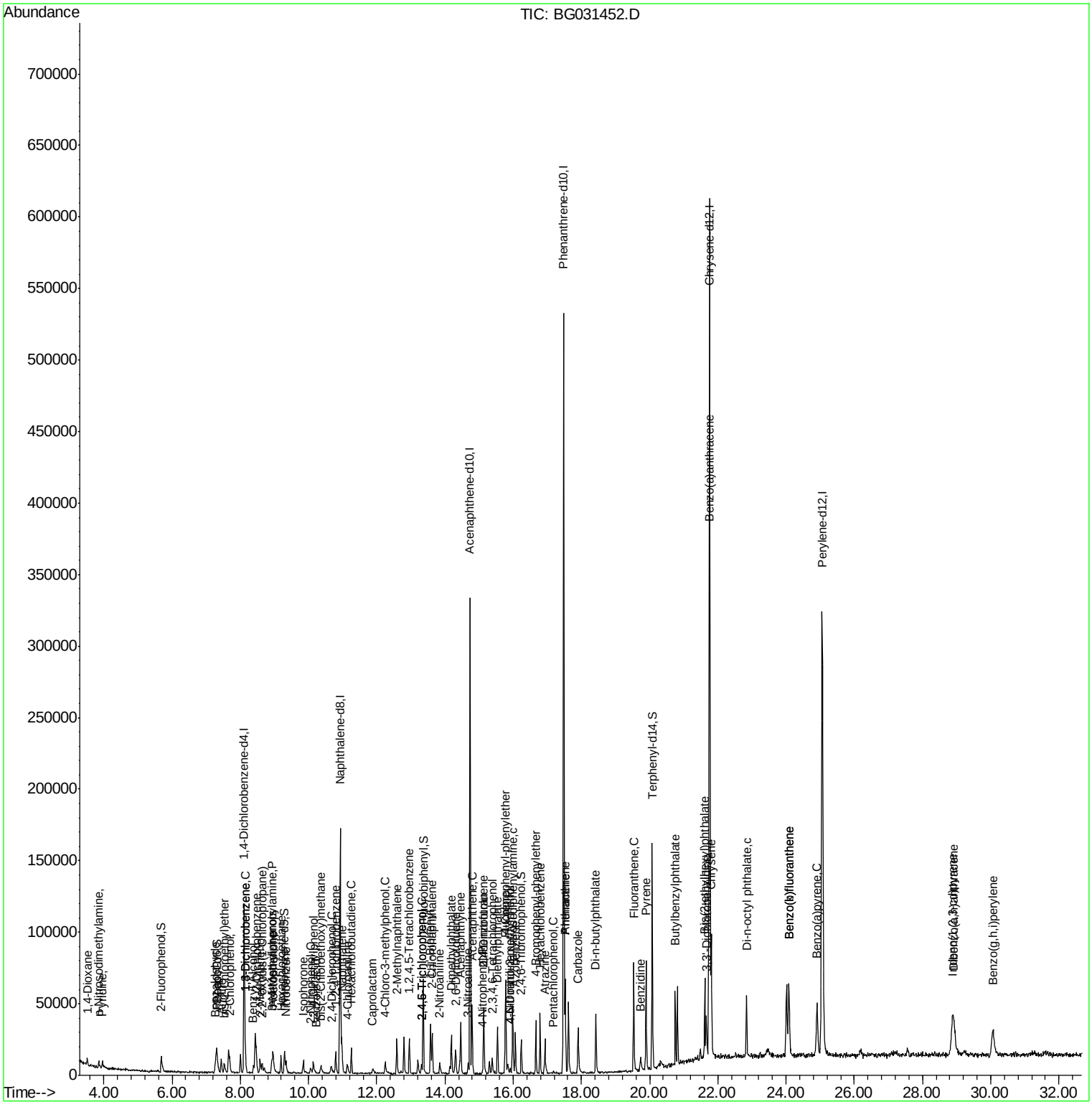
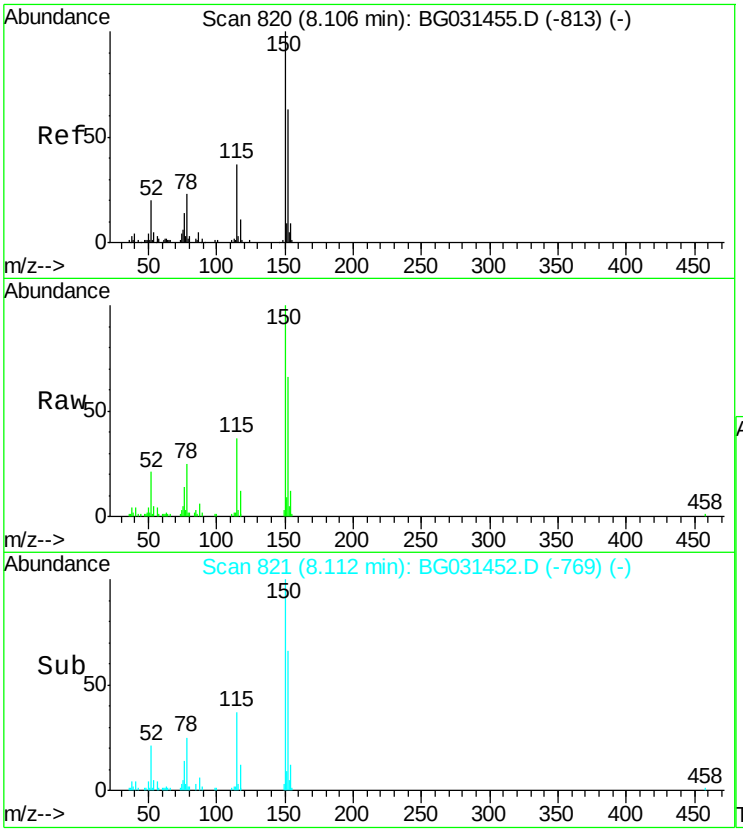
Data File : BG031452.D
Acq On : 11 Dec 2017 12:53
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Quant Time: Dec 11 16:35:03 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 16:31:12 2017
Response via : Initial Calibration



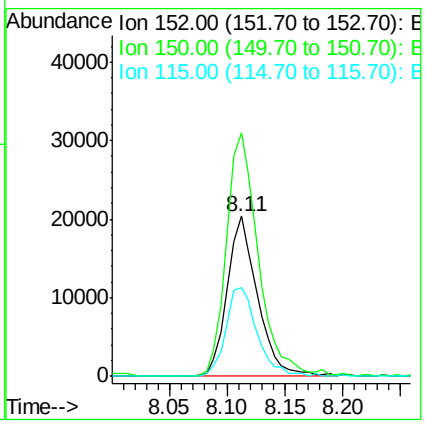


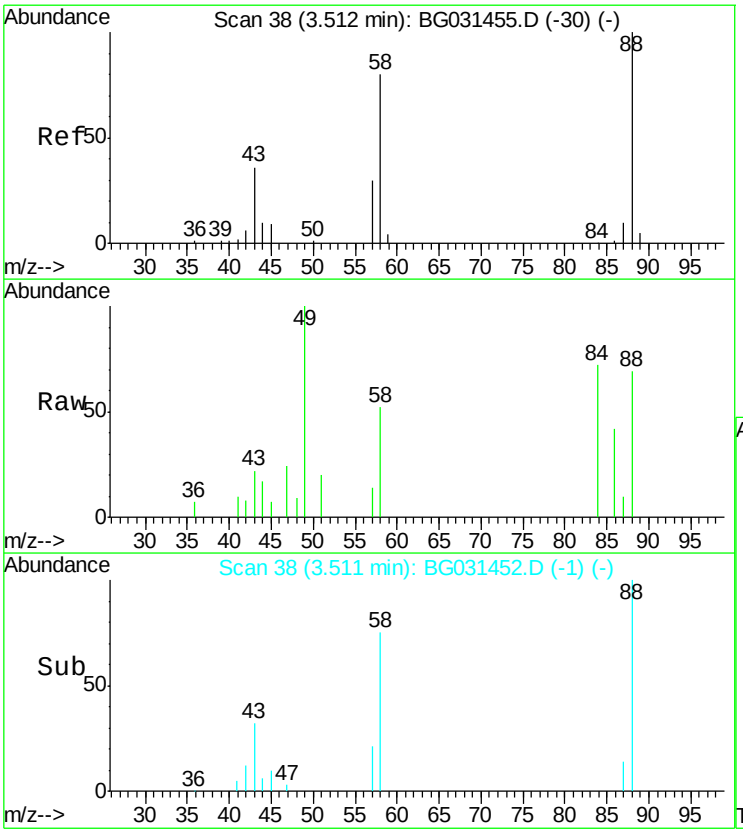

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:152 Resp: 37171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 152.3 | 126.6 | 189.8 |
| 115 | 55.7 | 53.0 | 79.4 |

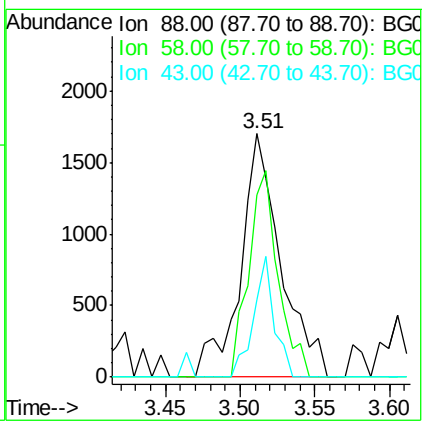


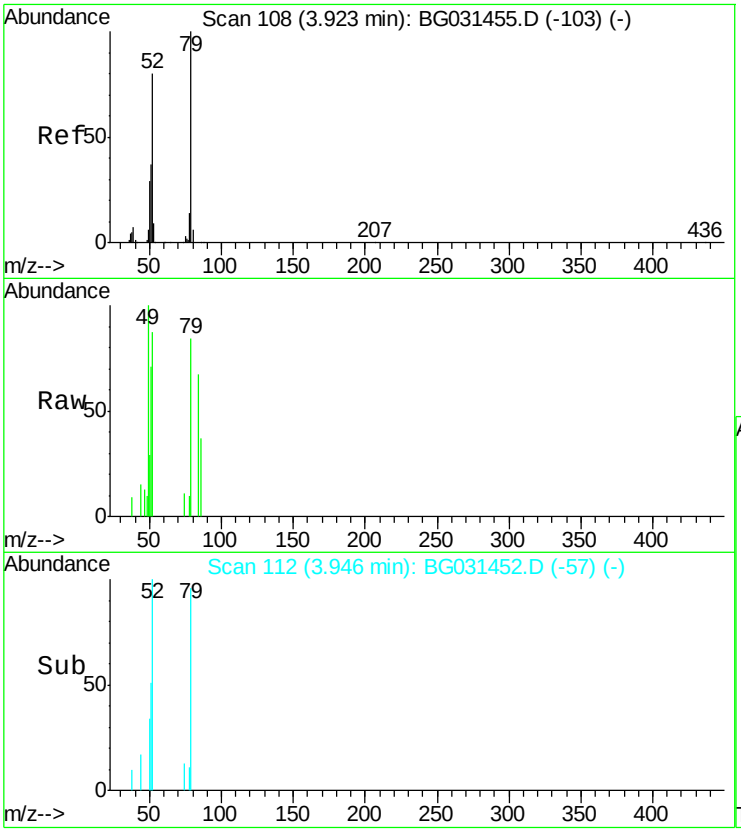




#2
1,4-Dioxane
Concen: 3.614 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.00 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion: 88 Resp: 3179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 61.5 | 79.6 | 119.4# |
| 43 | 25.2 | 27.4 | 41.0# |



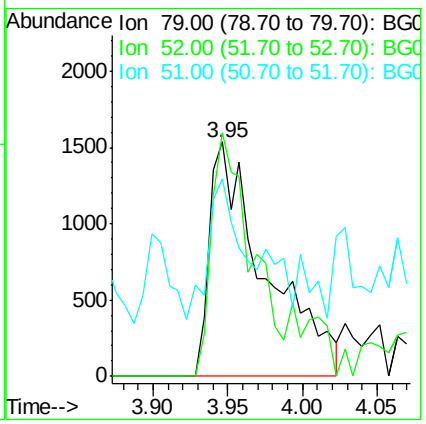


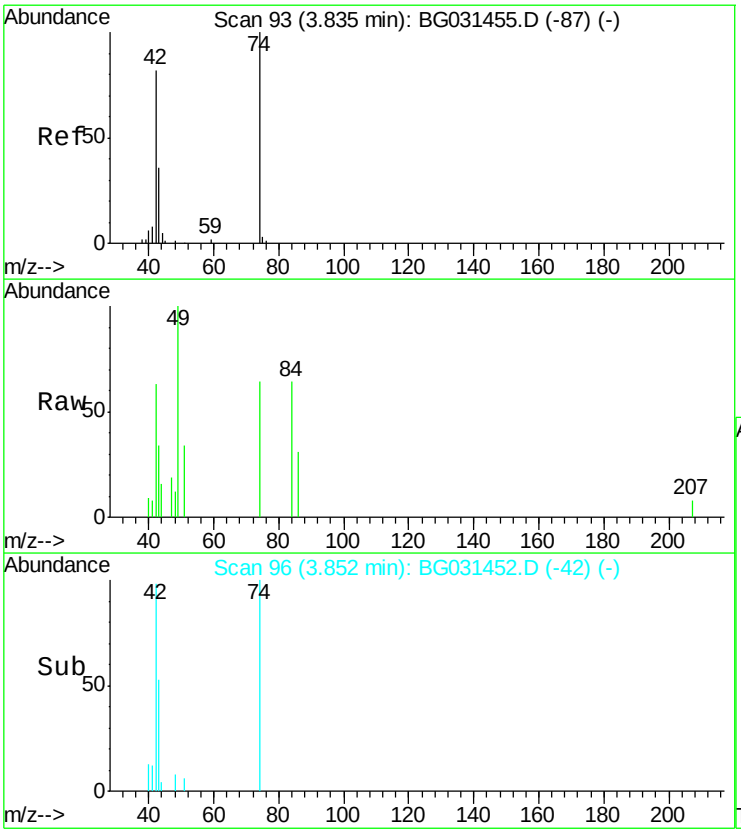

#3
Pyridine
Concen: 1.567 ng
RT: 3.95 min Scan# 112
Delta R.T. 0.02 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 79 Resp: 4001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 104.0 | 69.9 | 104.9 |
| 51 | 84.6 | 34.0 | 51.0# |

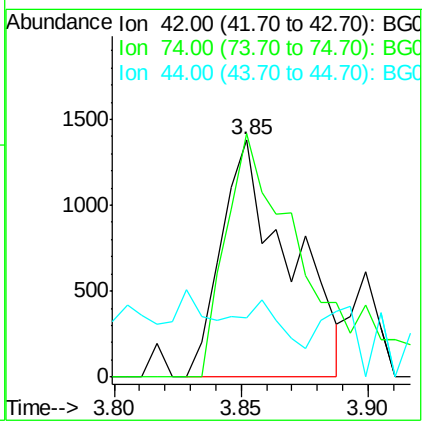


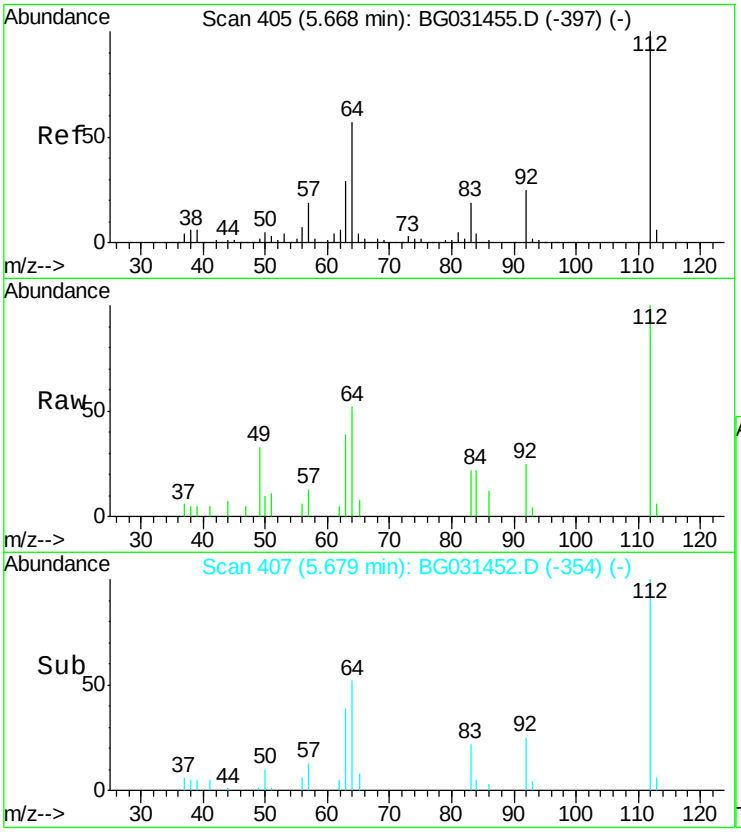




#4
n-Nitrosodimethylamine
Concen: 2.108 ng
RT: 3.85 min Scan# 96
Delta R.T. 0.02 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion: 42 Resp: 2552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 102.4 | 102.5 | 153.7# |
| 44 | 24.9 | 18.9 | 28.3 |



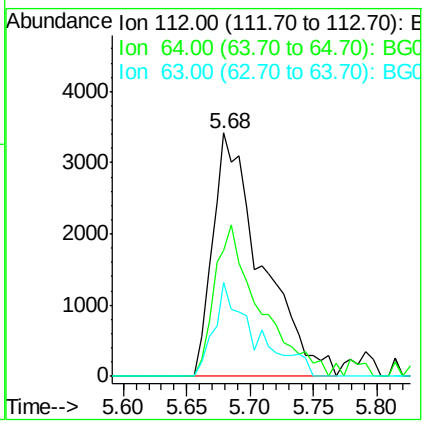


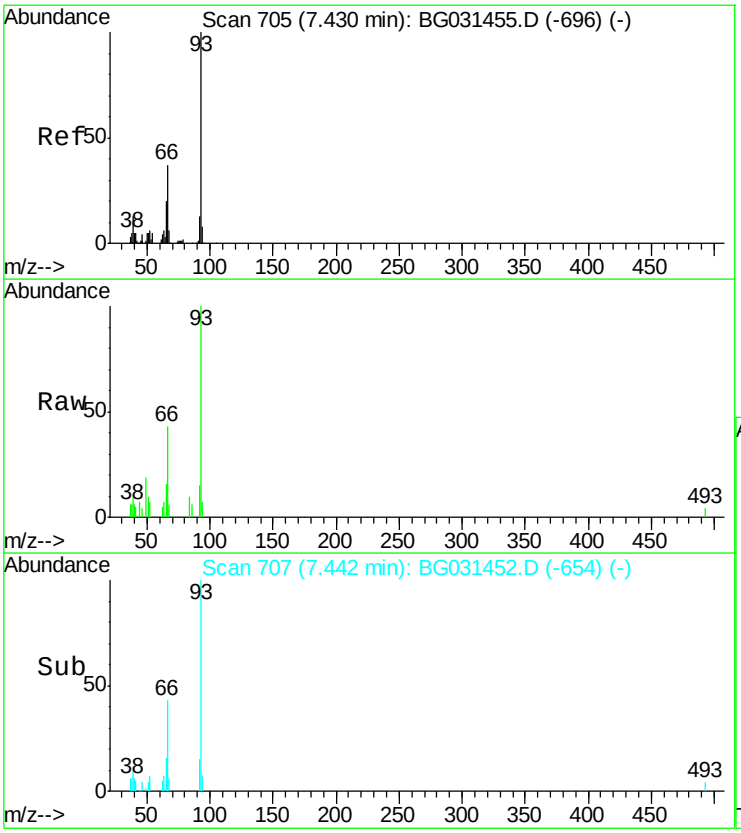

#5
2-Fluorophenol
Concen: 4.215 ng
RT: 5.68 min Scan# 407
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:112 Resp: 9137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 51.7 | 56.3 | 84.5# |
| 63 | 38.7 | 30.1 | 45.1 |

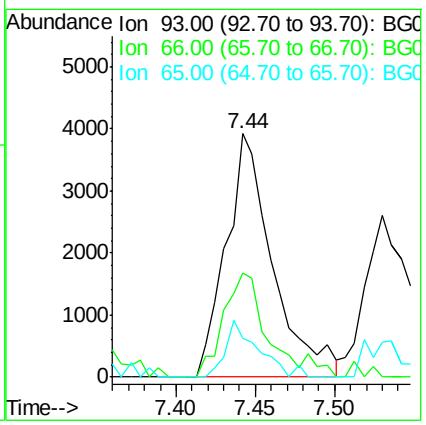


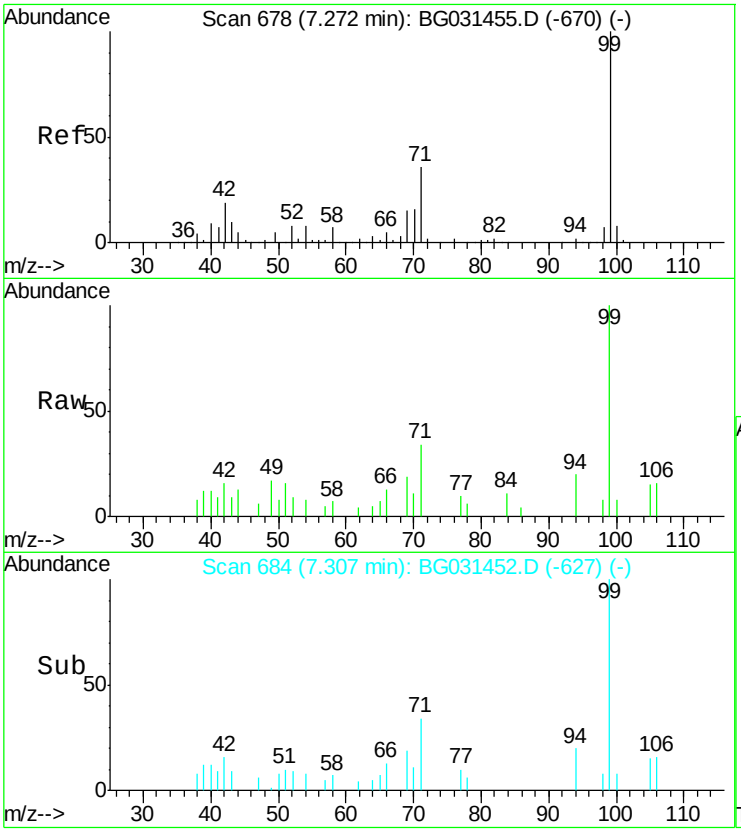




#6
Aniline
Concen: 2.079 ng
RT: 7.44 min Scan# 707
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion: 93 Resp: 7992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 42.8 | 33.7 | 50.5 |
| 65 | 16.1 | 16.1 | 24.1 |



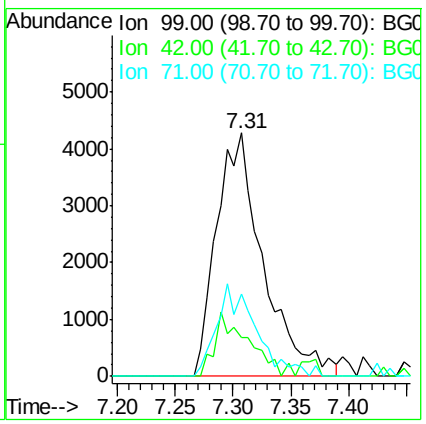


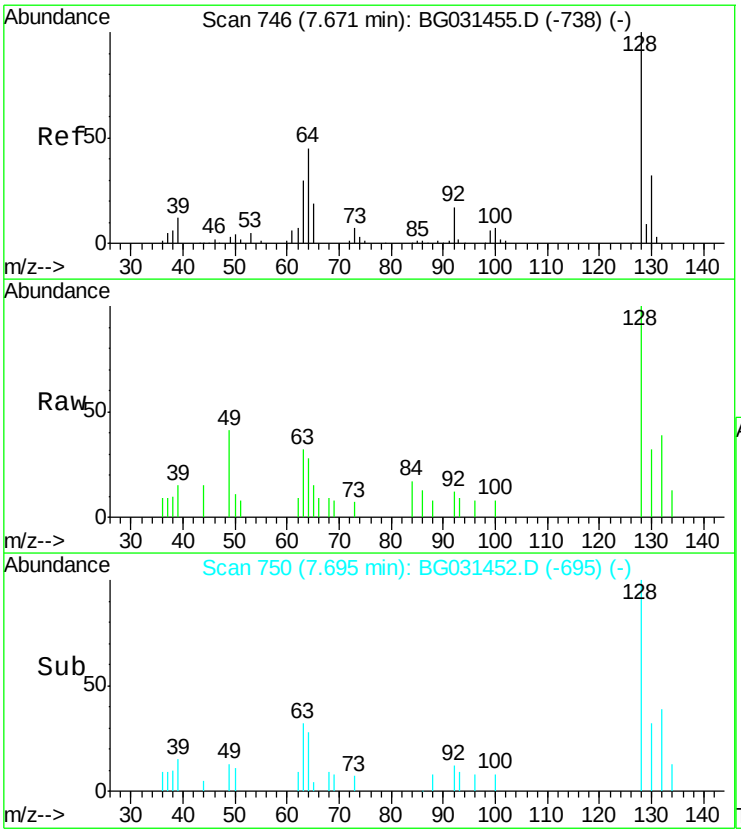

#7
Phenol-d6
Concen: 4.120 ng
RT: 7.31 min Scan# 684
Delta R.T. 0.04 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 99 Resp: 12033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.1 | 14.1 | 21.1 |
| 71 | 33.9 | 26.1 | 39.1 |

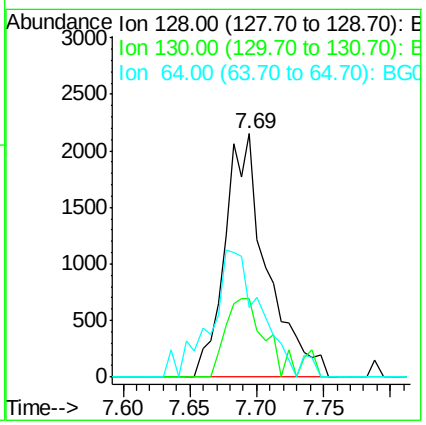


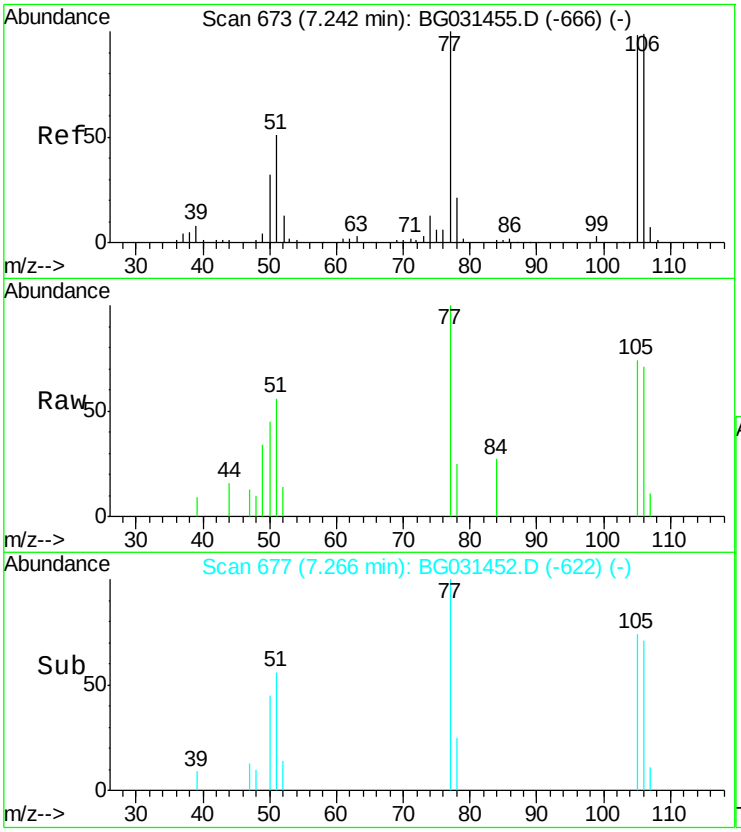




#8
2-Chlorophenol
Concen: 1.972 ng
RT: 7.69 min Scan# 750
Delta R.T. 0.02 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:128 Resp: 4717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.1 | 14.0 | 54.0 |
| 64 | 28.4 | 37.7 | 77.7# |



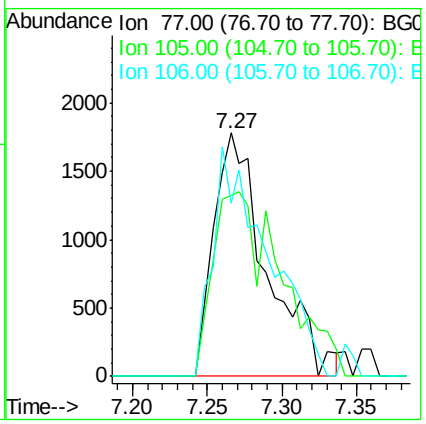


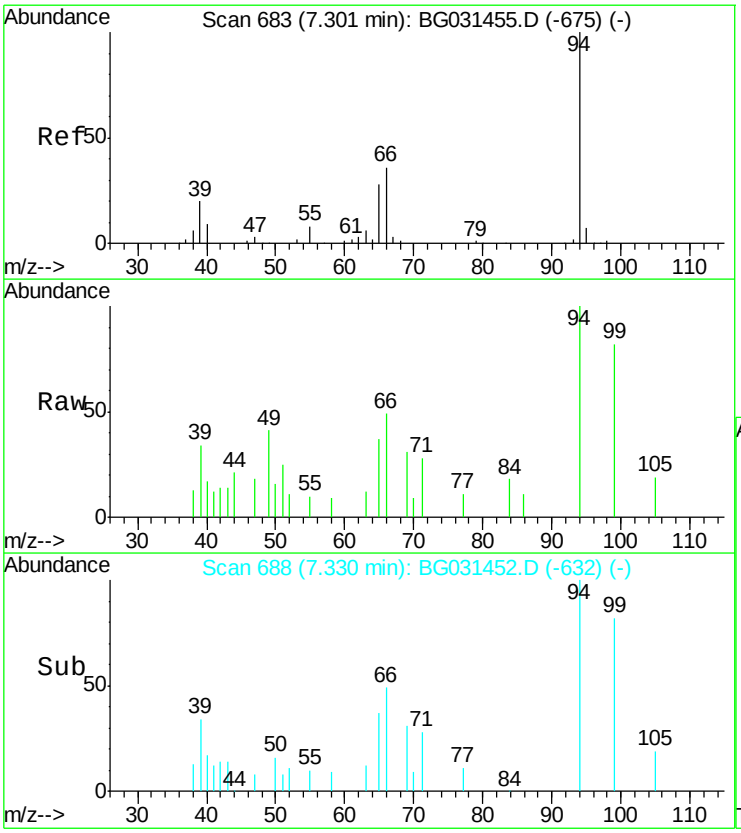

#9
Benzaldehyde
Concen: 2.164 ng
RT: 7.27 min Scan# 677
Delta R.T. 0.02 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 77 Resp: 4423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 74.3 | 71.3 | 111.3 |
| 106 | 71.1 | 64.2 | 104.2 |

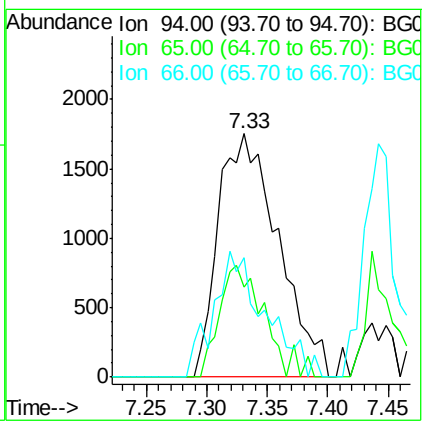


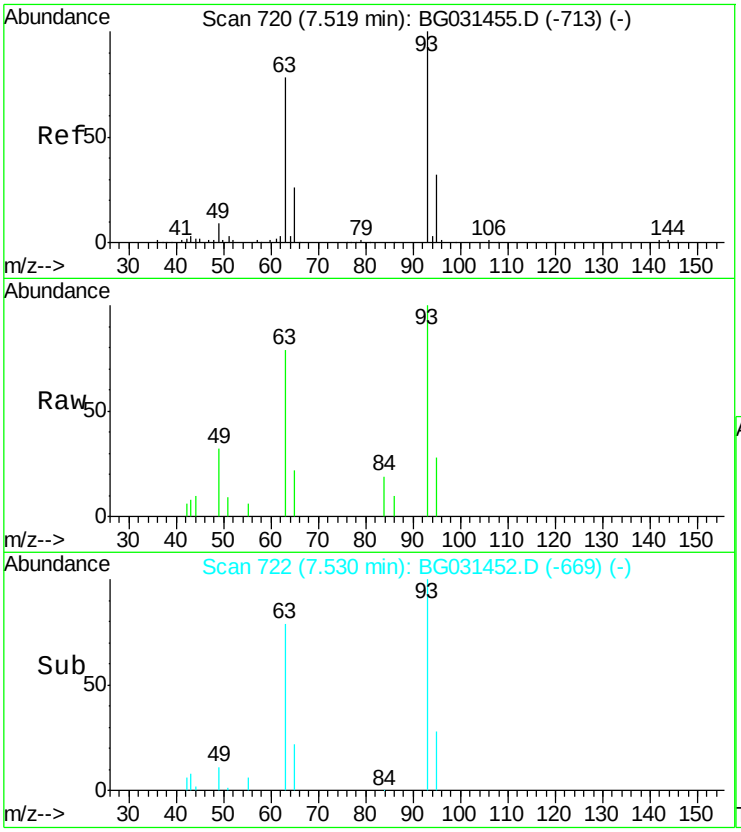




#10
Phenol
Concen: 1.986 ng
RT: 7.33 min Scan# 688
Delta R.T. 0.03 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion: 94 Resp: 6022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 37.2 | 11.9 | 51.9 |
| 66 | 48.8 | 22.2 | 62.2 |



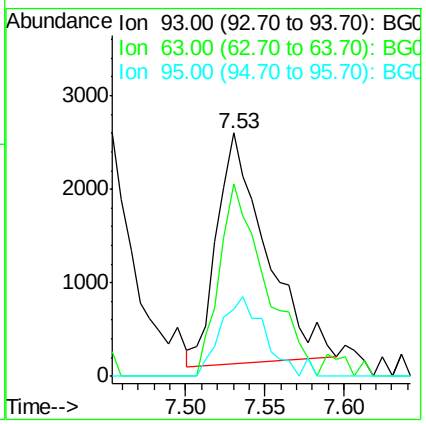


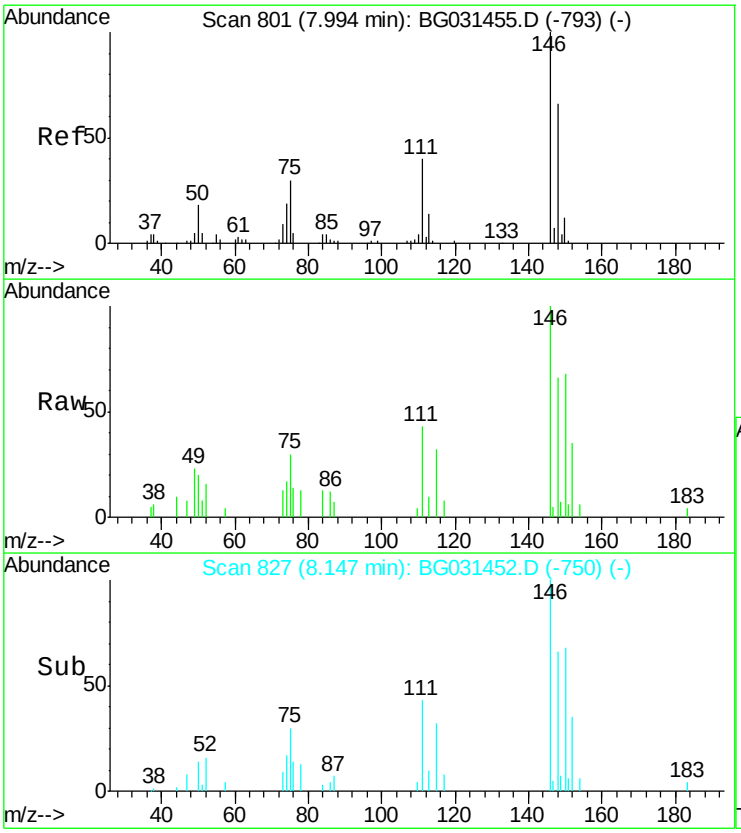

#11
bis(2-Chloroethyl)ether
Concen: 2.198 ng
RT: 7.53 min Scan# 722
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 93 Resp: 5322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 79.2 | 67.1 | 107.1 |
| 95 | 27.5 | 11.5 | 51.5 |

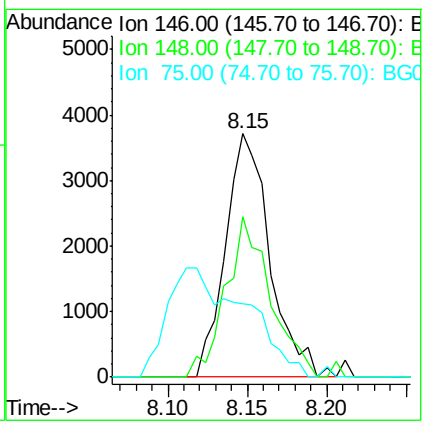


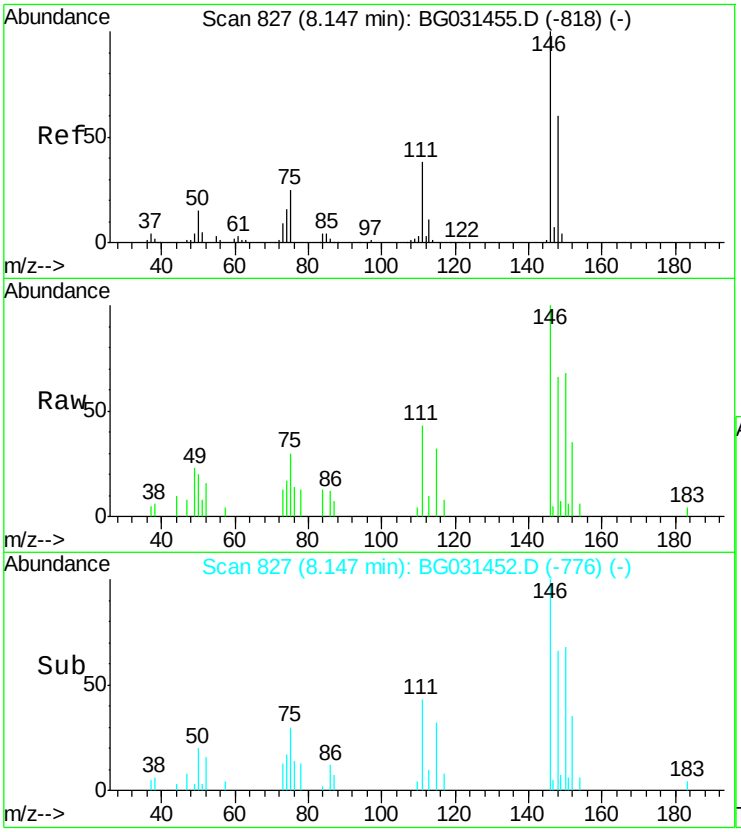




#12
1,3-Dichlorobenzene
Concen: 2.574 ng
RT: 8.15 min Scan# 827
Delta R.T. 0.15 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:146 Resp: 7225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.7 | 51.4 | 77.2 |
| 75 | 30.4 | 26.6 | 39.8 |



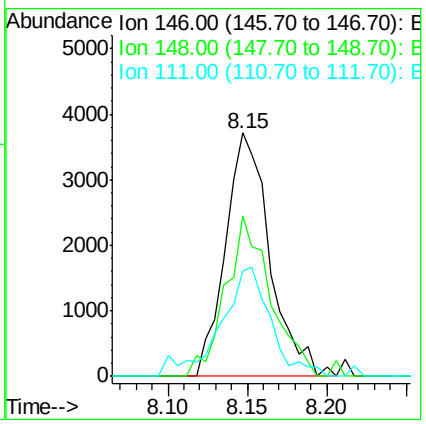


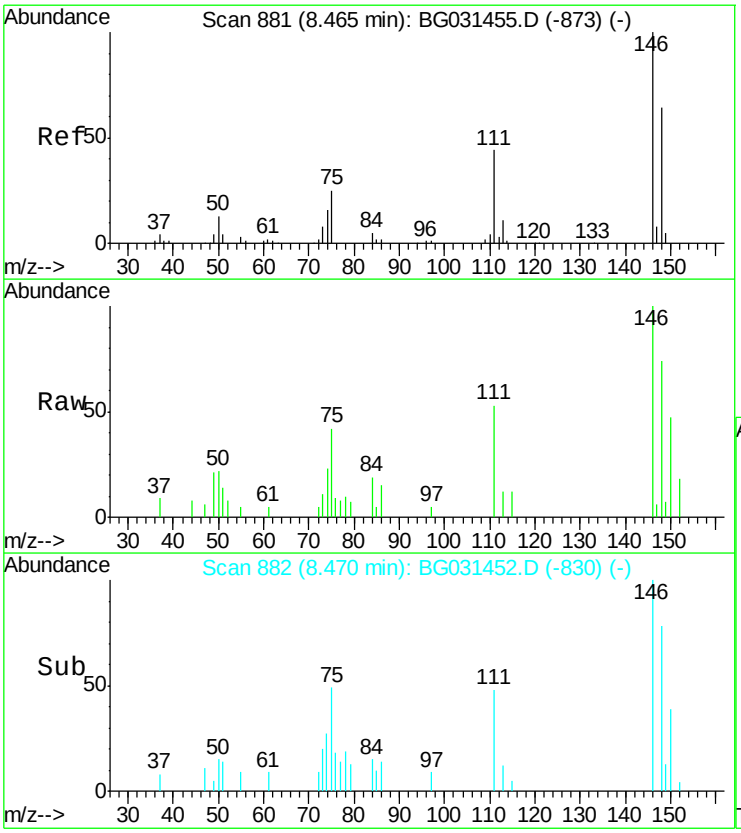

#13
1,4-Dichlorobenzene
Concen: 2.540 ng
RT: 8.15 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:146 Resp: 7225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 65.7 | 53.7 | 80.5 |
| 111 | 43.1 | 35.2 | 52.8 |

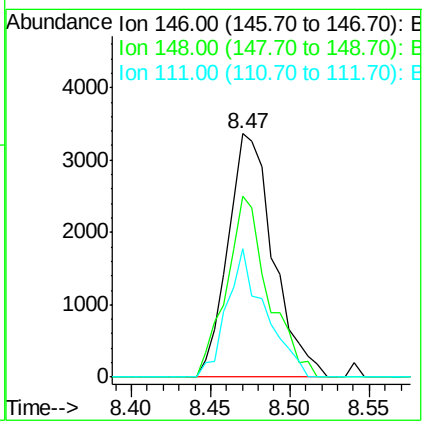


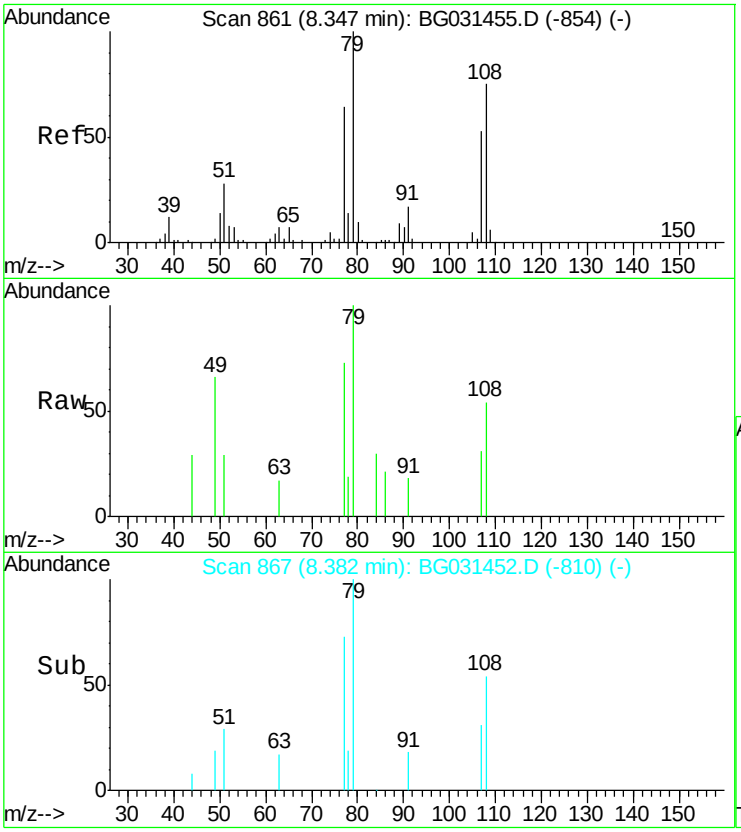




#14
1,2-Dichlorobenzene
Concen: 2.451 ng
RT: 8.47 min Scan# 882
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:146 Resp: 6692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 74.1 | 49.3 | 73.9# |
| 111 | 52.9 | 34.3 | 51.5# |



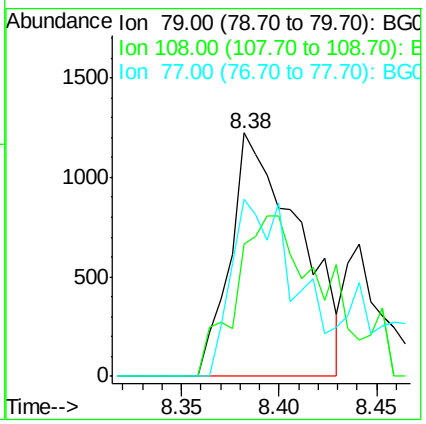


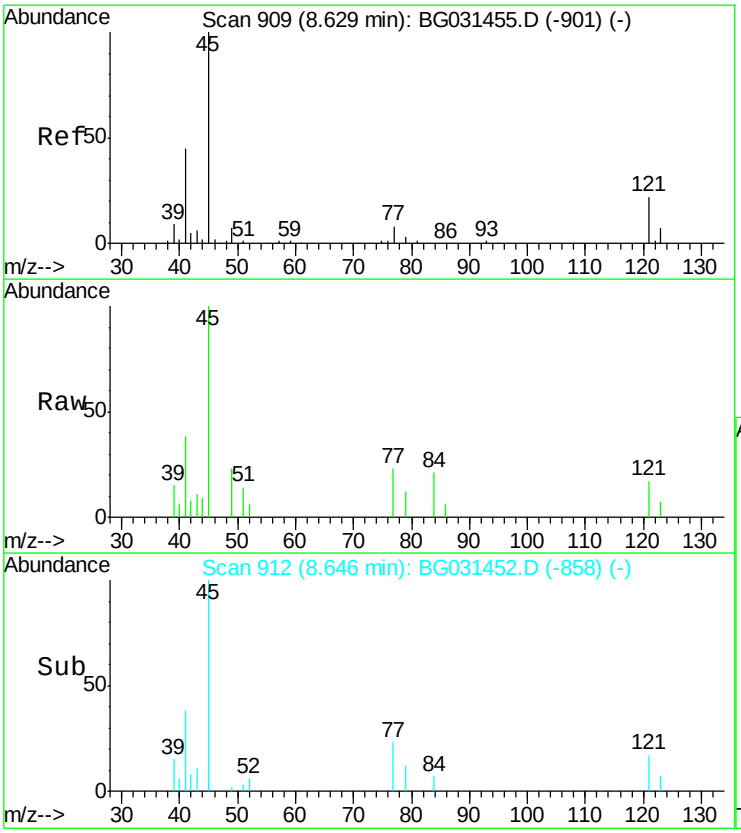

#15
Benzyl Alcohol
Concen: 1.271 ng
RT: 8.38 min Scan# 867
Delta R.T. 0.04 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 79 Resp: 2977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 54.4 | 57.2 | 85.8# |
| 77 | 72.6 | 46.1 | 69.1# |

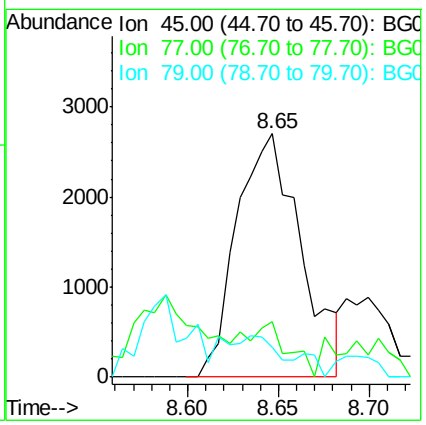


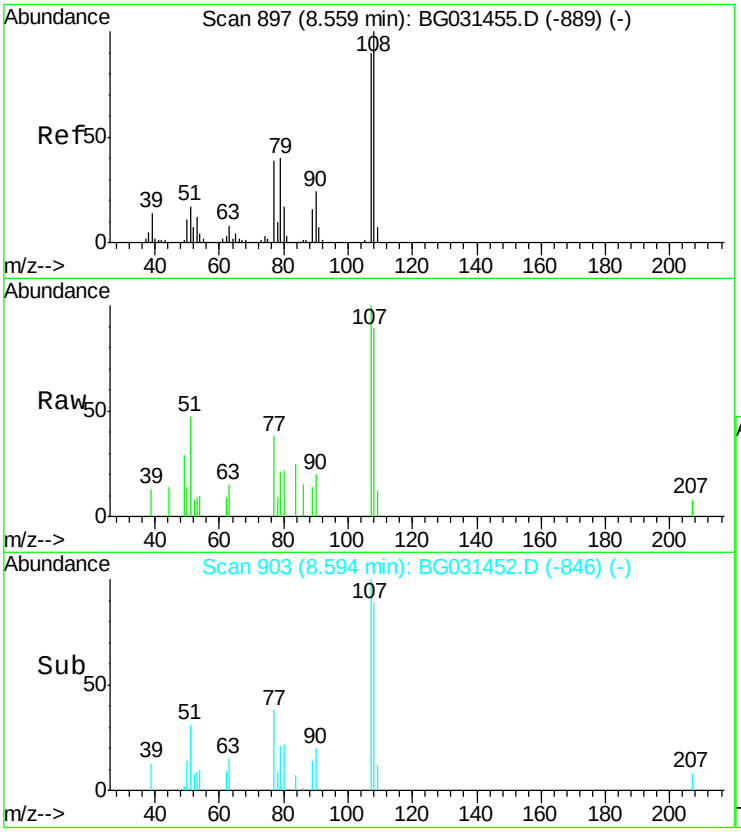




#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.479 ng
RT: 8.65 min Scan# 912
Delta R.T. 0.02 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion: 45 Resp: 6630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 22.9 | 0.0 | 30.2 |
| 79 | 12.1 | 0.0 | 27.9 |



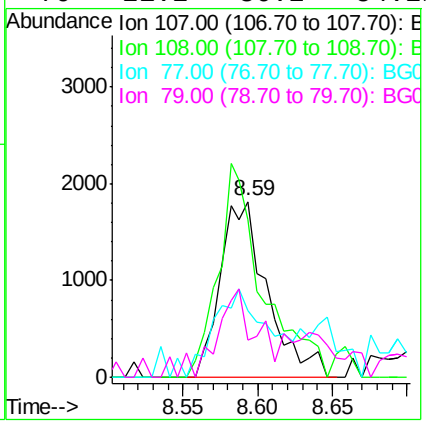


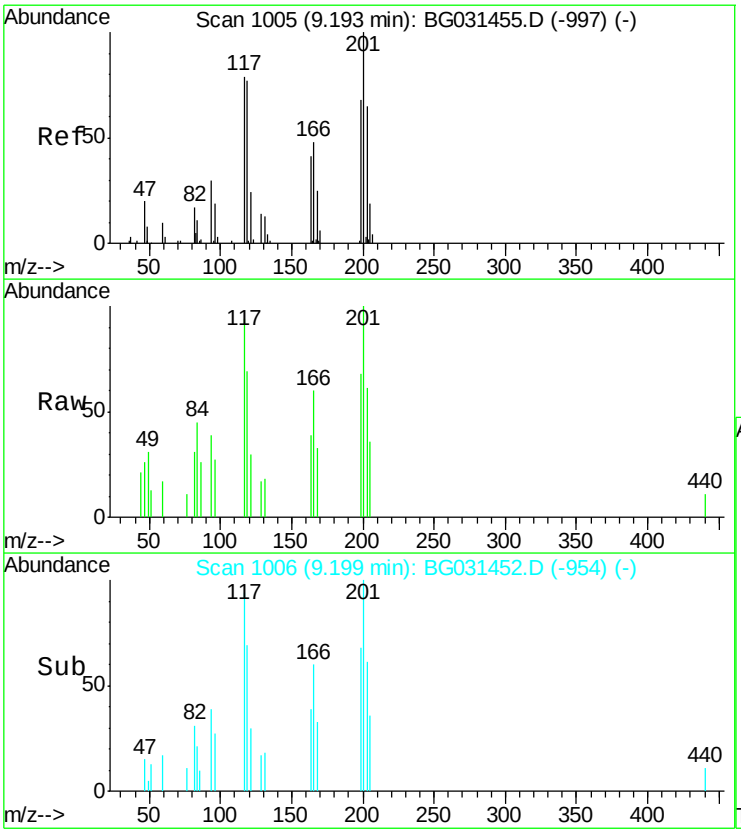

#17
2-Methylphenol
Concen: 1.885 ng
RT: 8.59 min Scan# 903
Delta R.T. 0.04 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:107 Resp: 3980

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 89.3 | 83.9 | 125.9 |
| 77 | 38.2 | 37.2 | 55.8 |
| 79 | 21.2 | 36.2 | 54.2# |

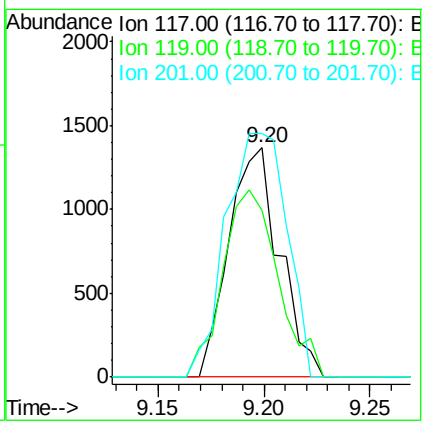


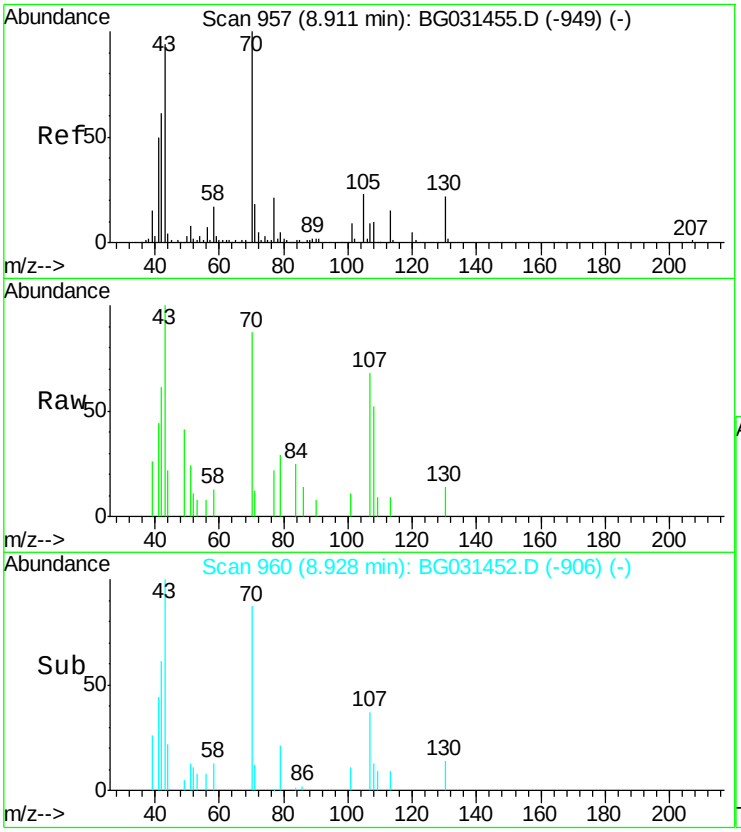




#18
Hexachloroethane
Concen: 2.306 ng
RT: 9.20 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:117 Resp: 2283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 73.1 | 76.7 | 115.1# |
| 201 | 106.1 | 95.7 | 143.5 |



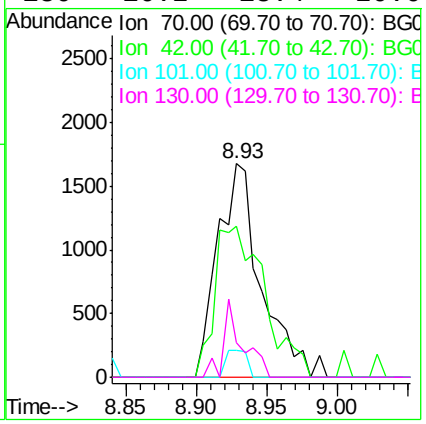


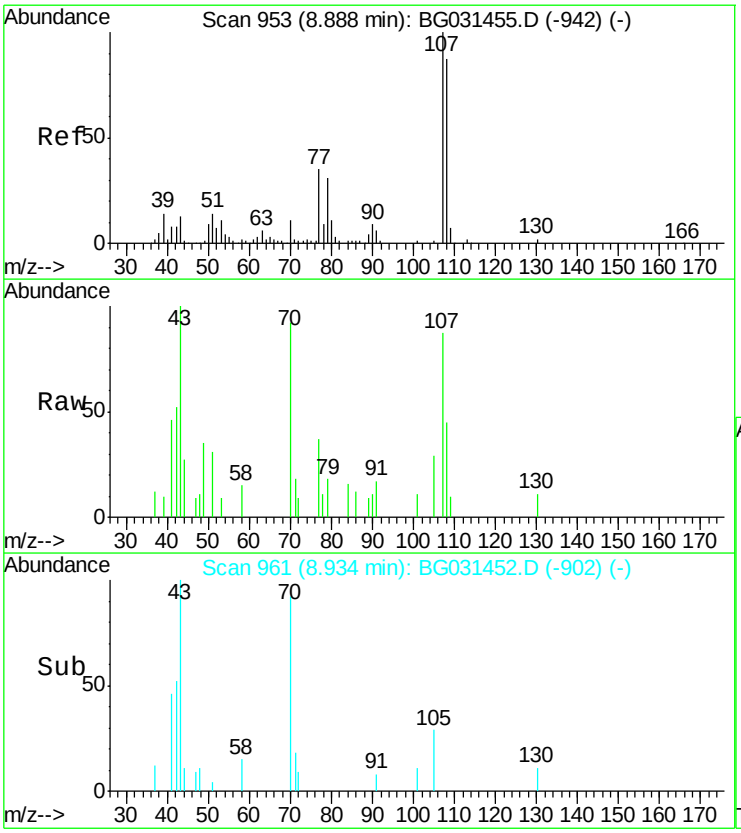

#19
n-Nitroso-di-n-propylamine
Concen: 1.615 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.02 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 70 Resp: 3587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 70.6 | 49.1 | 73.7 |
| 101 | 12.6 | 8.5 | 12.7 |
| 130 | 16.2 | 13.4 | 20.0 |

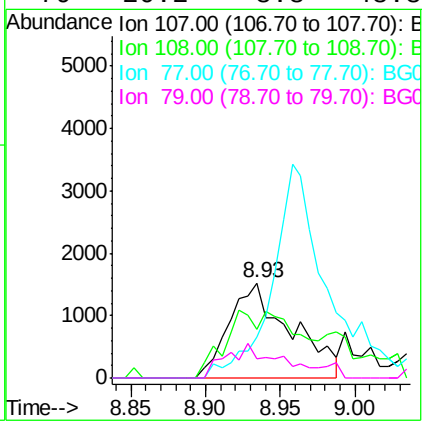


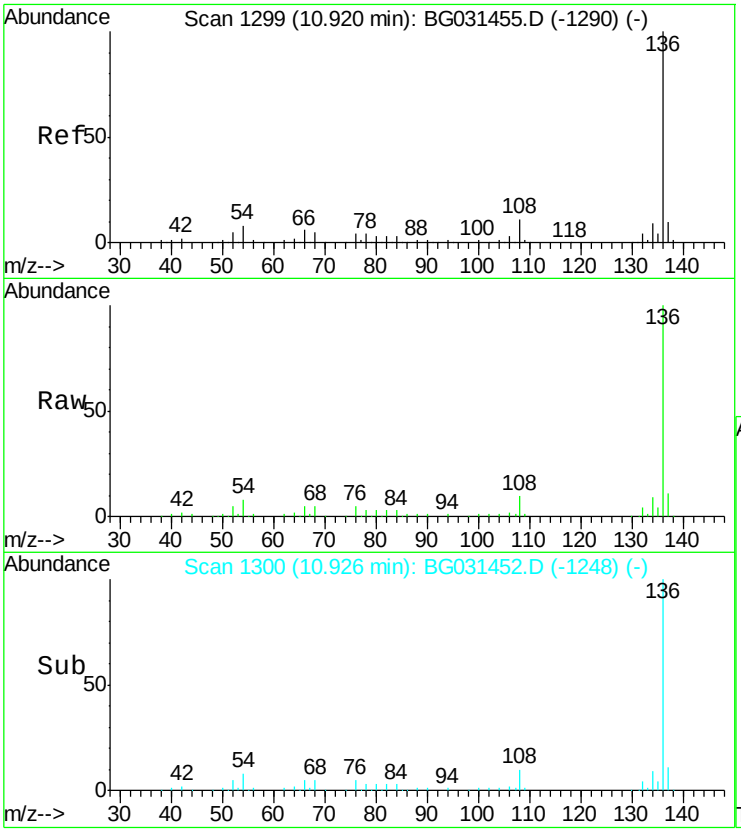




#20
3+4-Methylphenols
Concen: 1.456 ng
RT: 8.93 min Scan# 961
Delta R.T. 0.05 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:107 Resp: 4372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 51.7 | 61.6 | 101.6# |
| 77 | 42.3 | 13.9 | 53.9 |
| 79 | 20.2 | 8.8 | 48.8 |



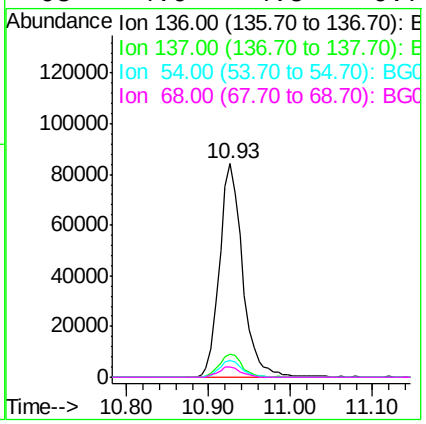


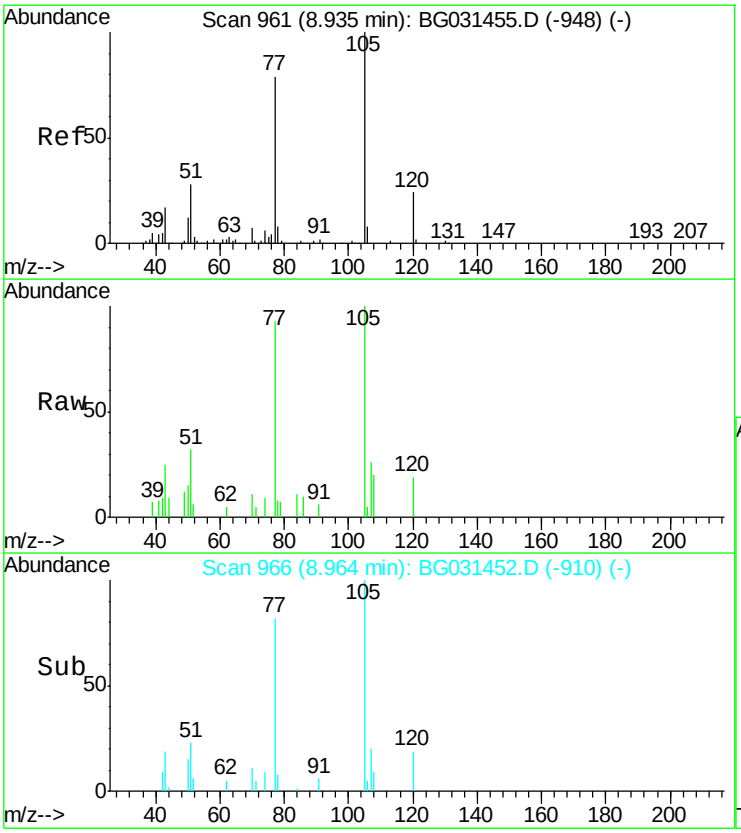

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:136 Resp: 165772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.6 | 9.2 | 13.8 |
| 54 | 7.9 | 10.3 | 15.5# |
| 68 | 4.9 | 4.5 | 6.7 |

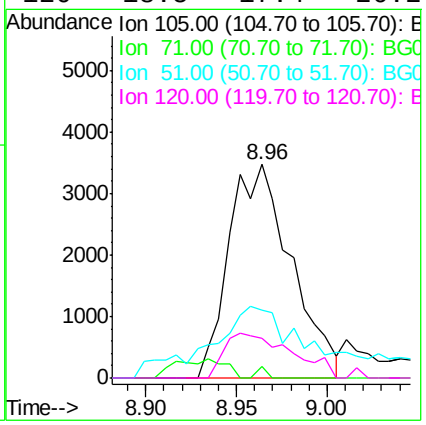


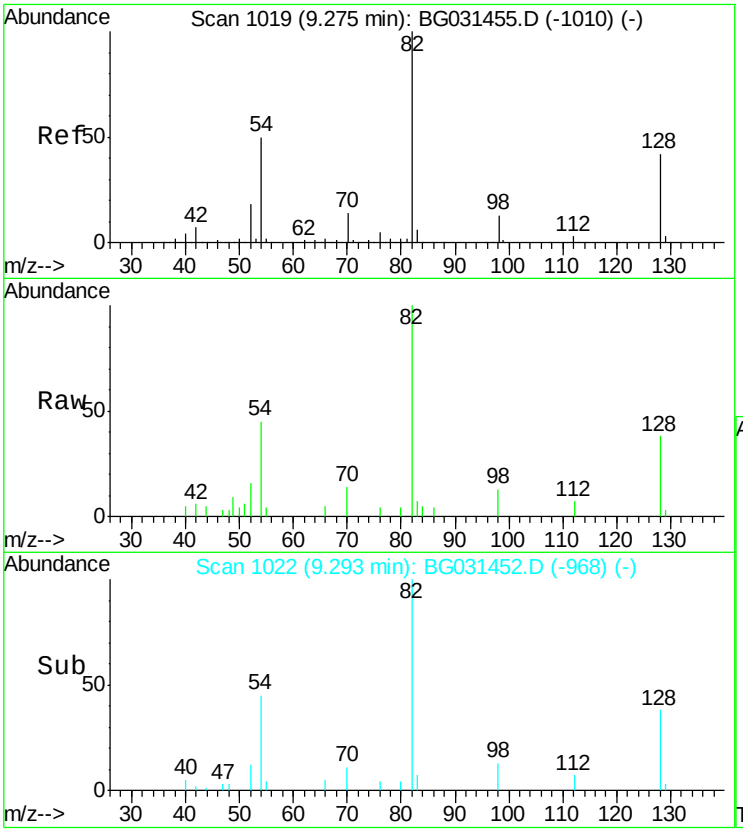




#22
Acetophenone
Concen: 2.013 ng
RT: 8.96 min Scan# 966
Delta R.T. 0.03 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:105 Resp: 8307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 5.4 | 3.0 | 4.4# |
| 51 | 31.7 | 26.1 | 39.1 |
| 120 | 18.5 | 17.4 | 26.2 |



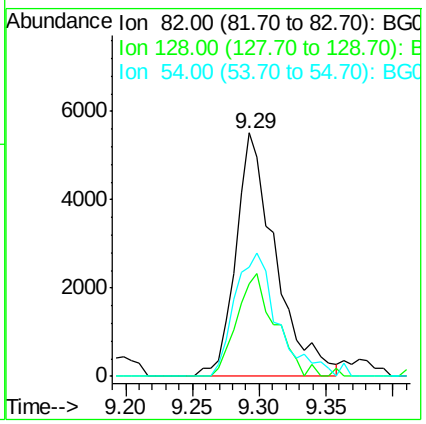


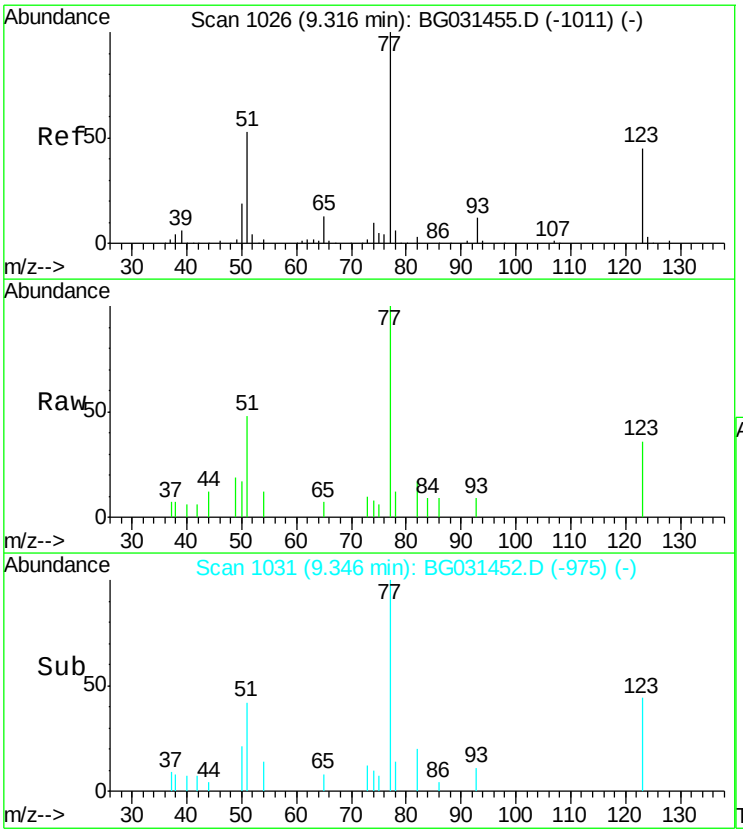

#23
Nitrobenzene-d5
Concen: 4.048 ng
RT: 9.29 min Scan# 1022
Delta R.T. 0.02 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 82 Resp: 11324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 37.9 | 29.7 | 44.5 |
| 54 | 44.9 | 43.1 | 64.7 |

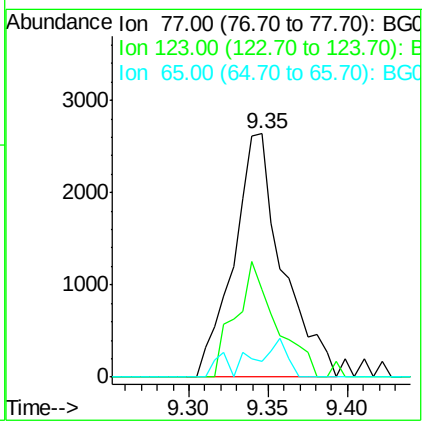


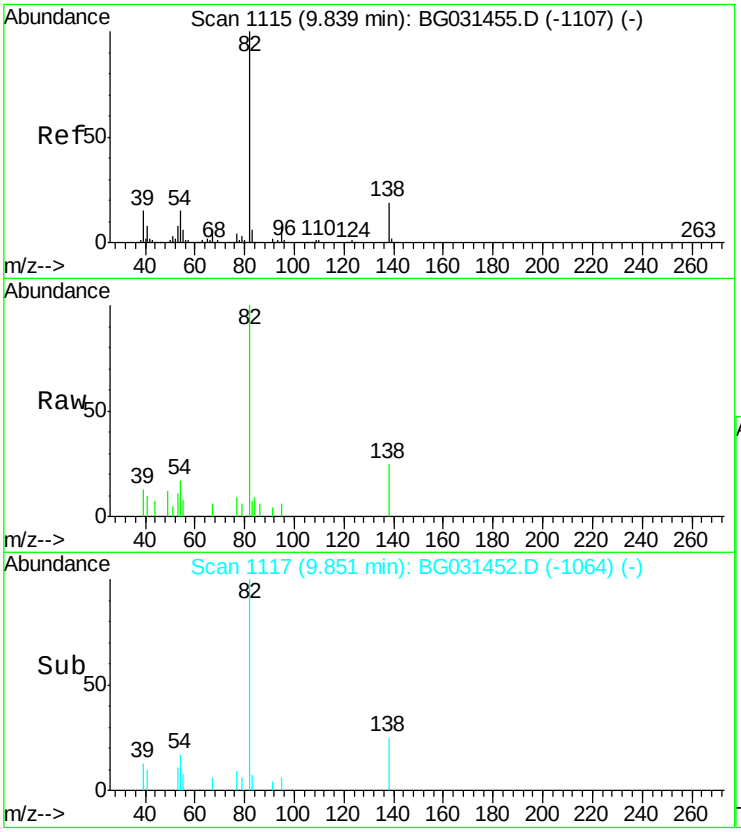




#24
Nitrobenzene
Concen: 1.967 ng
RT: 9.35 min Scan# 1031
Delta R.T. 0.03 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion: 77 Resp: 5622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 36.1 | 33.0 | 49.6 |
| 65 | 6.6 | 13.0 | 19.6# |



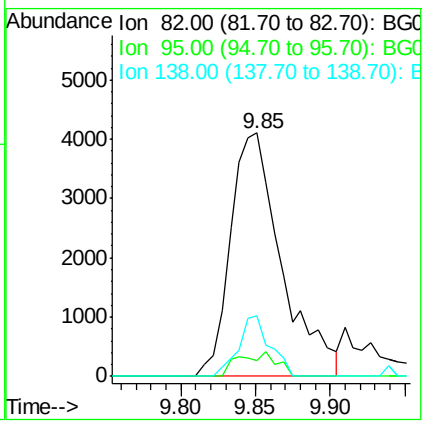


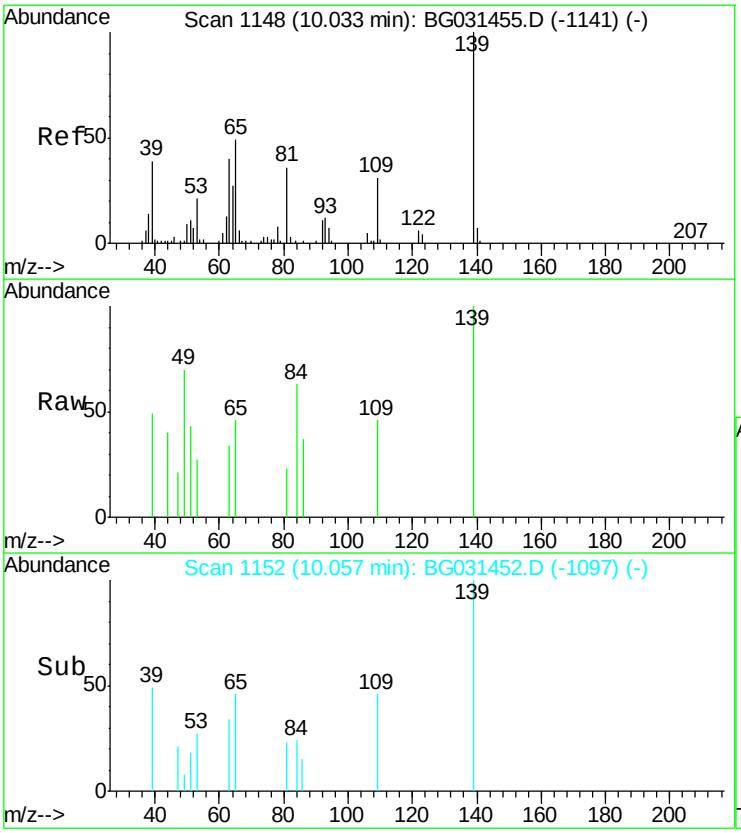

#25
Isophorone
Concen: 1.790 ng
RT: 9.85 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion: 82 Resp: 9766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.5 | 6.2 | 9.2 |
| 138 | 24.9 | 12.1 | 18.1# |

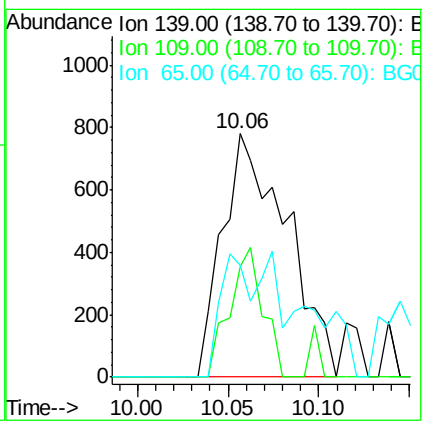


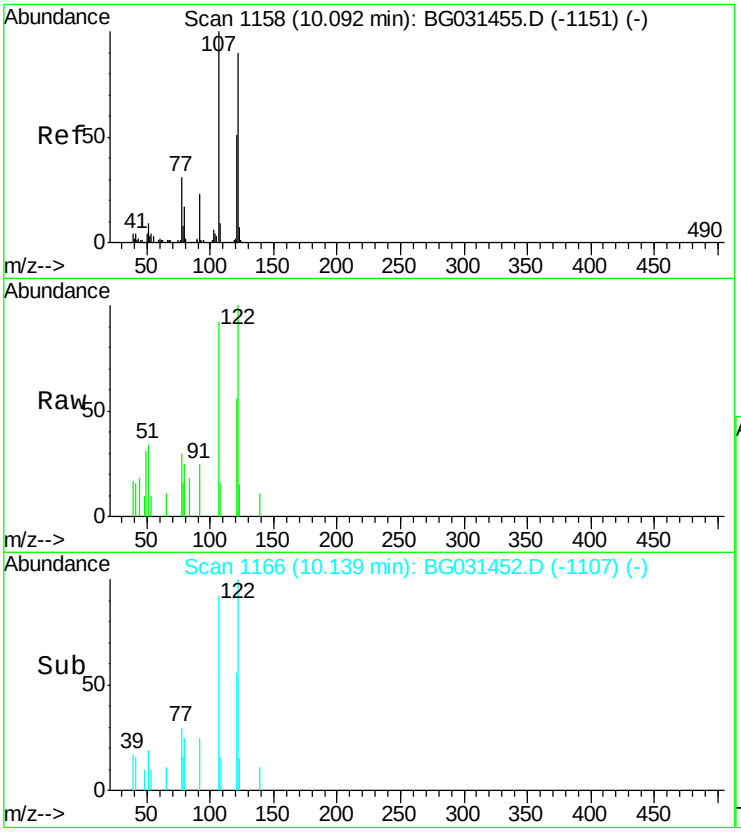




#26
2-Nitrophenol
Concen: 1.292 ng
RT: 10.06 min Scan# 1152
Delta R.T. 0.02 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:139 Resp: 1924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 45.6 | 24.2 | 36.2# |
| 65 | 46.0 | 47.4 | 71.0# |



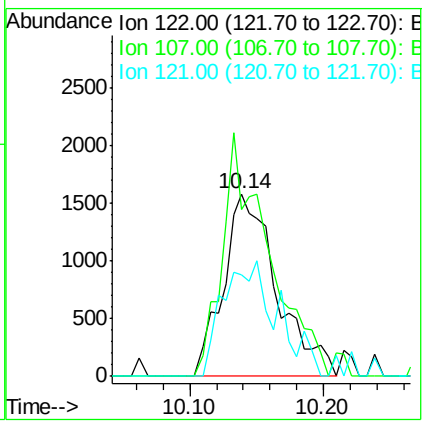


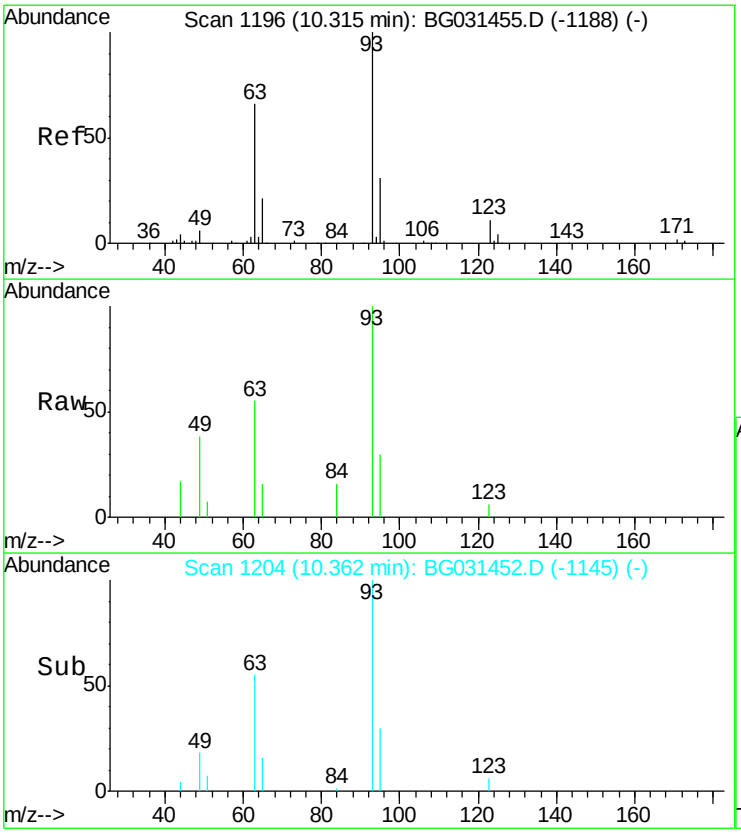

#27
2,4-Dimethylphenol
Concen: 1.994 ng
RT: 10.14 min Scan# 1166
Delta R.T. 0.05 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:122 Resp: 4410

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 91.9 | 100.2 | 150.2# |
| 121 | 55.5 | 44.4 | 66.6 |

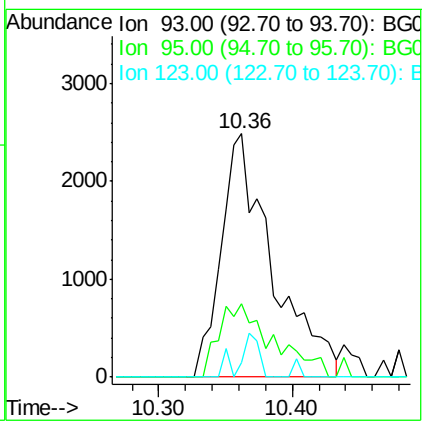


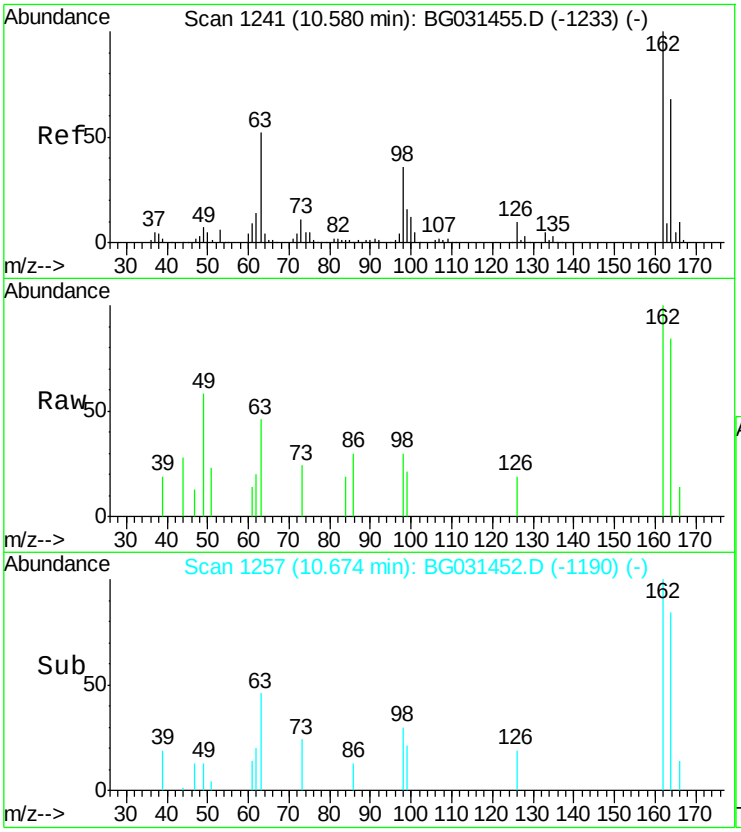




#28
bis(2-Chloroethoxy)methane
Concen: 1.921 ng
RT: 10.36 min Scan# 1204
Delta R.T. 0.05 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion: 93 Resp: 6601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 30.1 | 24.3 | 36.5 |
| 123 | 6.1 | 8.4 | 12.6# |



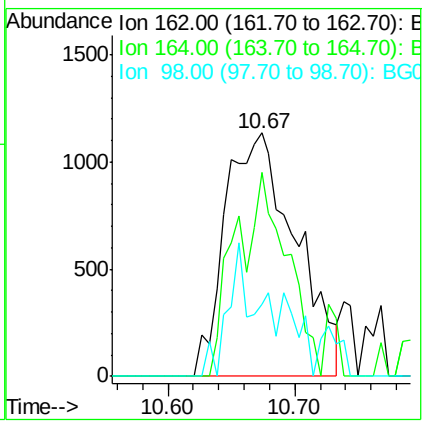


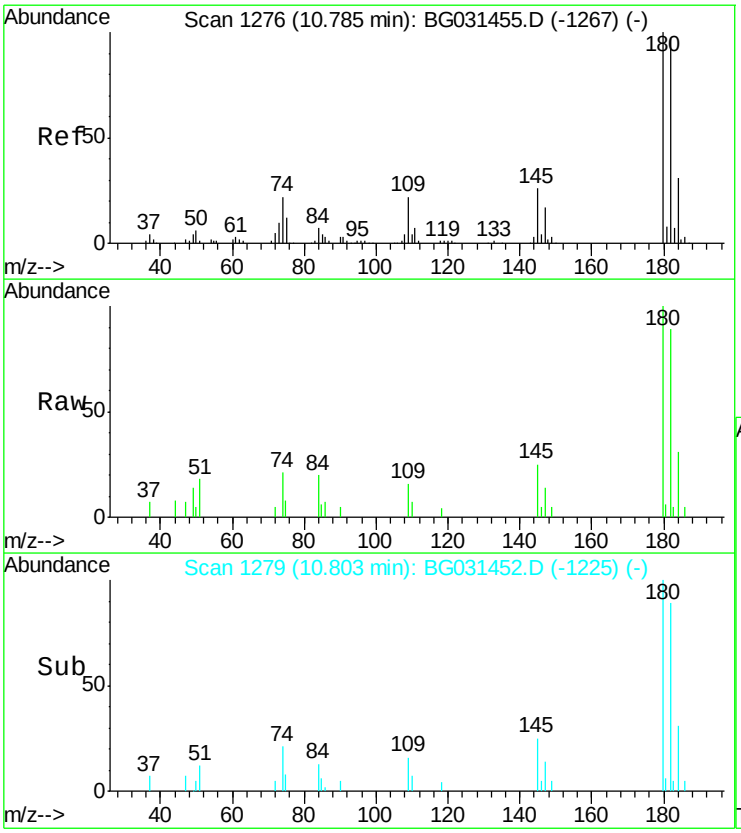

#29
2,4-Dichlorophenol
Concen: 1.655 ng
RT: 10.67 min Scan# 1257
Delta R.T. 0.09 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:162 Resp: 4396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 83.7 | 48.0 | 88.0 |
| 98 | 29.8 | 21.1 | 61.1 |

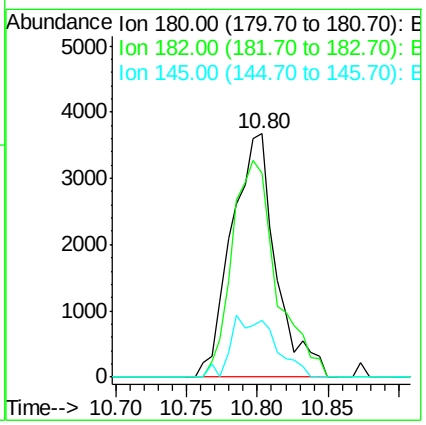


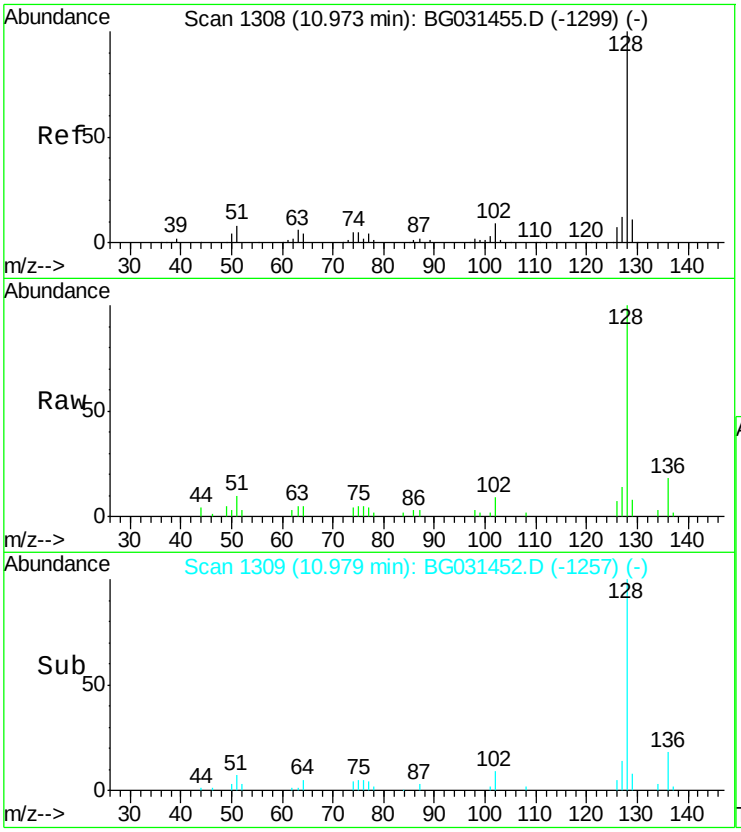




#30
1,2,4-Trichlorobenzene
Concen: 2.539 ng
RT: 10.80 min Scan# 1279
Delta R.T. 0.02 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:180 Resp: 8049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 83.8 | 77.5 | 116.3 |
| 145 | 23.4 | 23.4 | 35.2# |



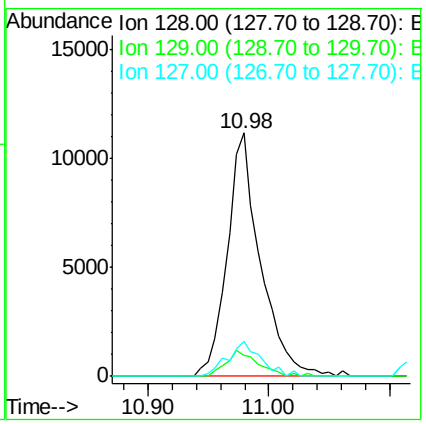


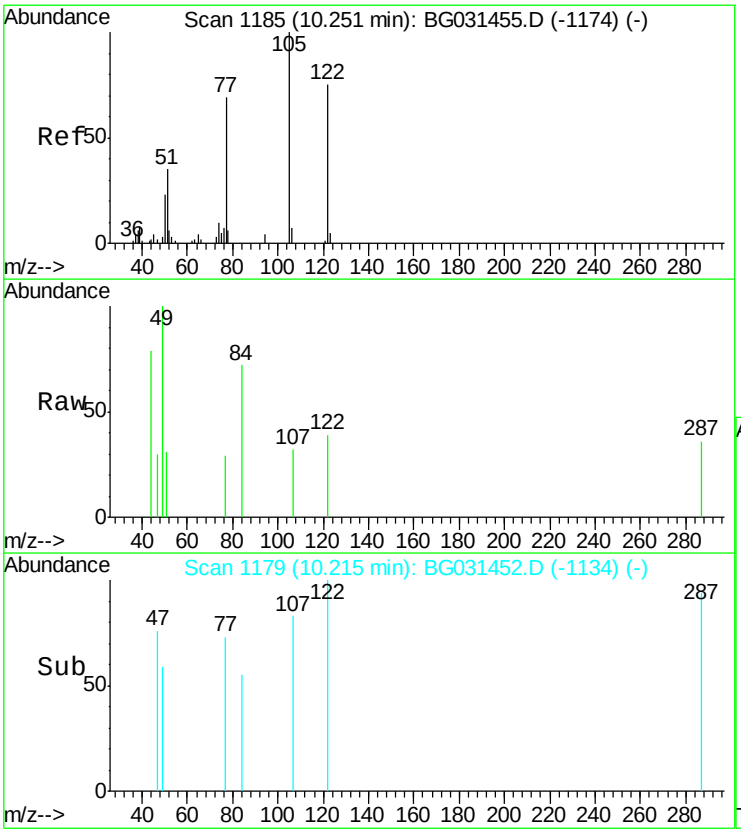

#31
Naphthalene
Concen: 2.614 ng
RT: 10.98 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:128 Resp: 21303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 8.4 | 8.6 | 12.8# |
| 127 | 14.3 | 11.6 | 17.4 |

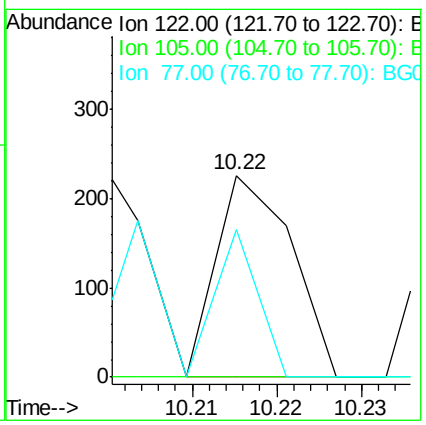


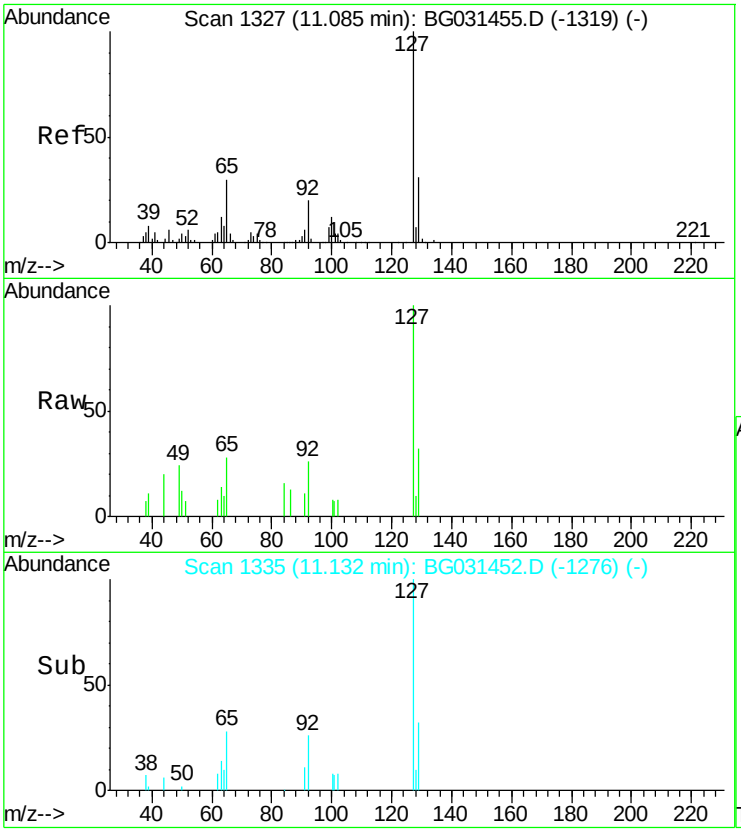




#32
Benzoic acid
Concen: 0.083 ng
RT: 10.22 min Scan# 1179
Delta R.T. -0.04 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:122 Resp: 140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 0.0 | 123.5 | 163.5# |
| 77 | 73.5 | 85.7 | 125.7# |



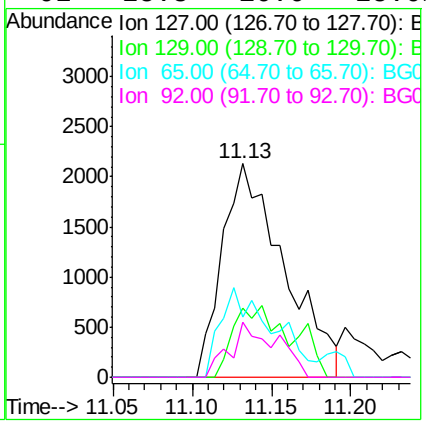


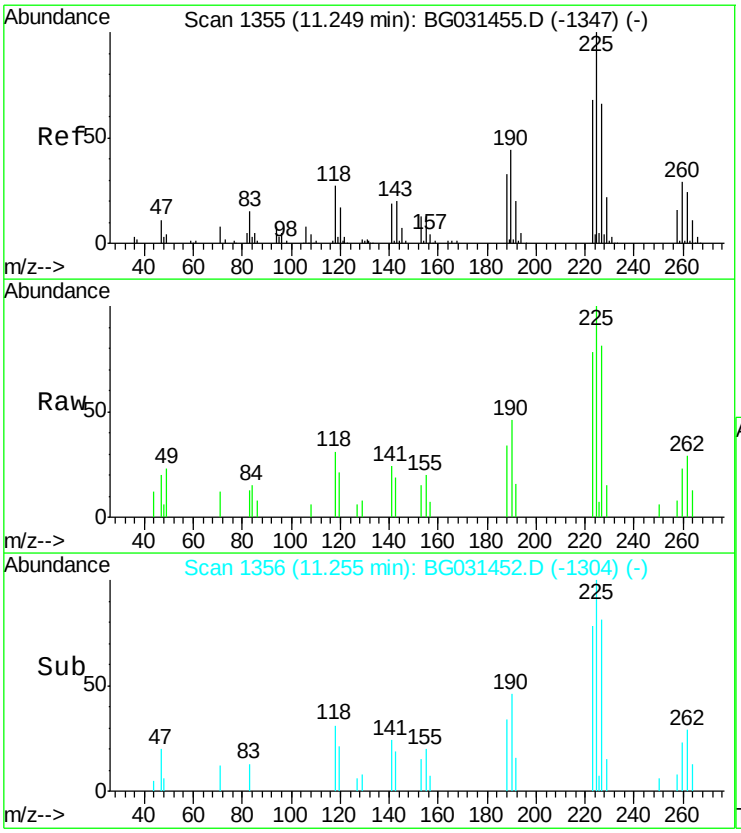

#33
4-Chloroaniline
Concen: 1.619 ng
RT: 11.13 min Scan# 1335
Delta R.T. 0.05 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:127 Resp: 5777

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.2 | 24.0 | 36.0 |
| 65 | 28.4 | 27.0 | 40.4 |
| 92 | 25.8 | 16.6 | 25.0# |

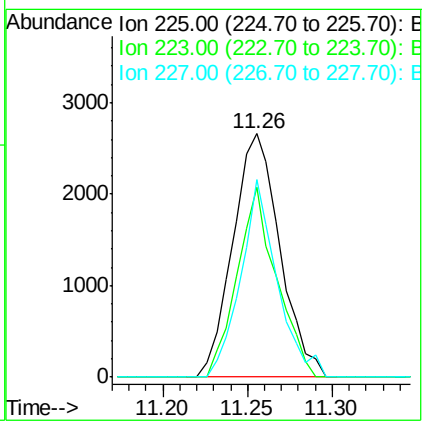


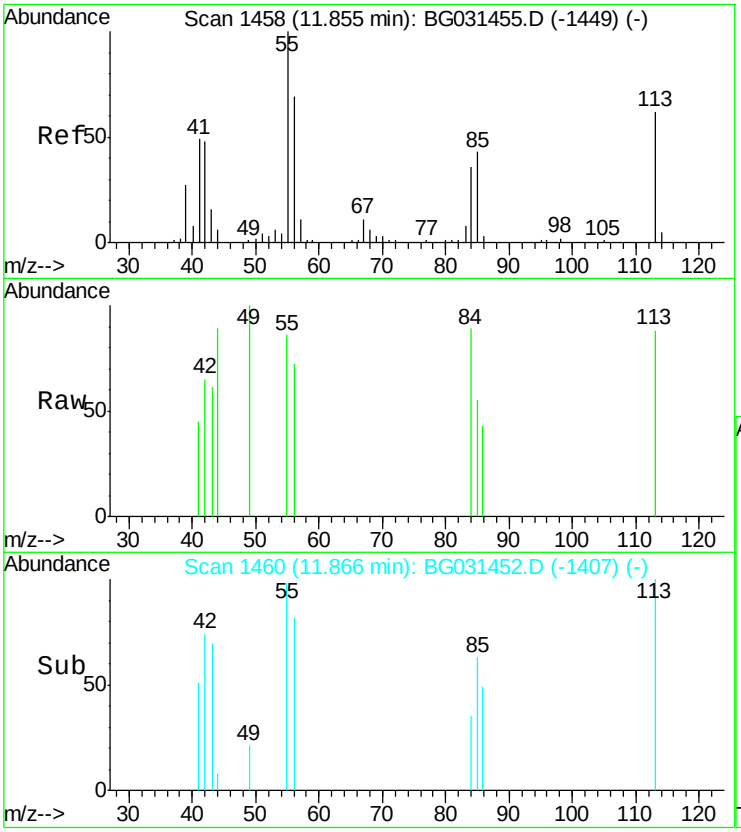




#34
Hexachlorobutadiene
Concen: 2.341 ng
RT: 11.26 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:225 Resp: 5148

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 78.1 | 49.7 | 74.5# |
| 227 | 81.0 | 48.1 | 72.1# |



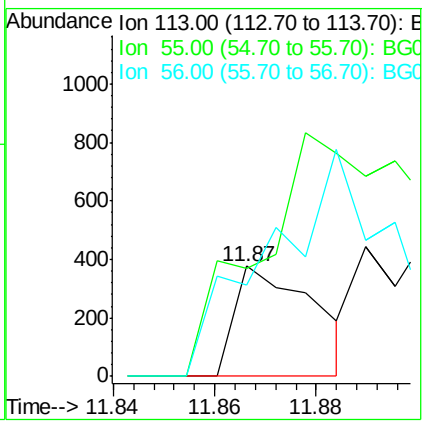


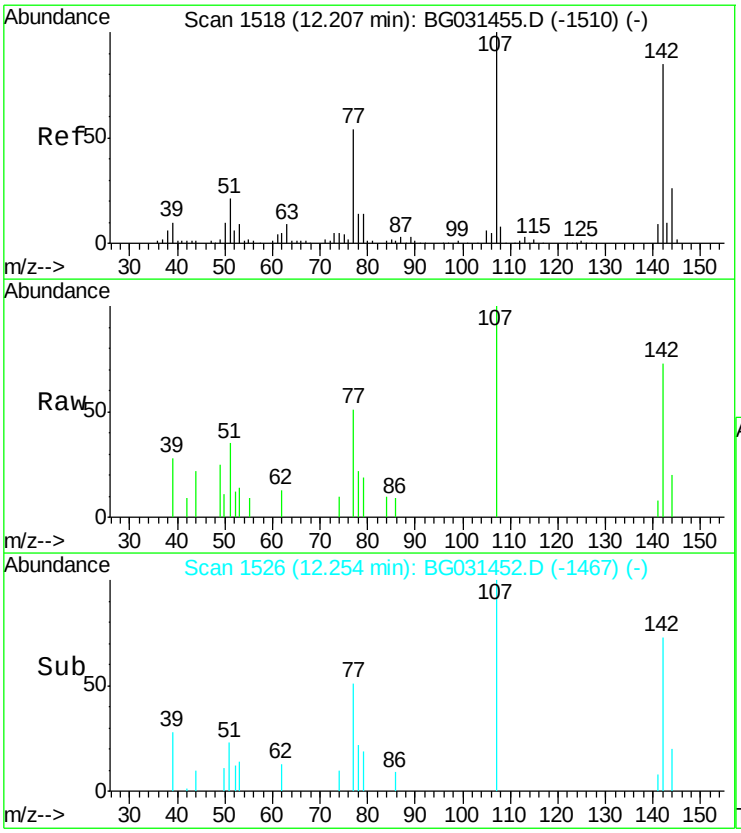

#35
Caprolactam
Concen: 0.376 ng
RT: 11.87 min Scan# 1460
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:113 Resp: 408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 98.4 | 186.9 | 226.9# |
| 56 | 82.5 | 130.9 | 170.9# |

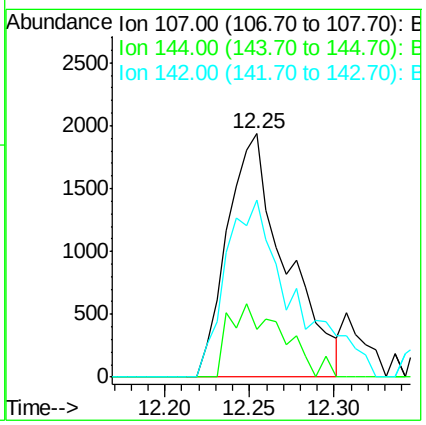


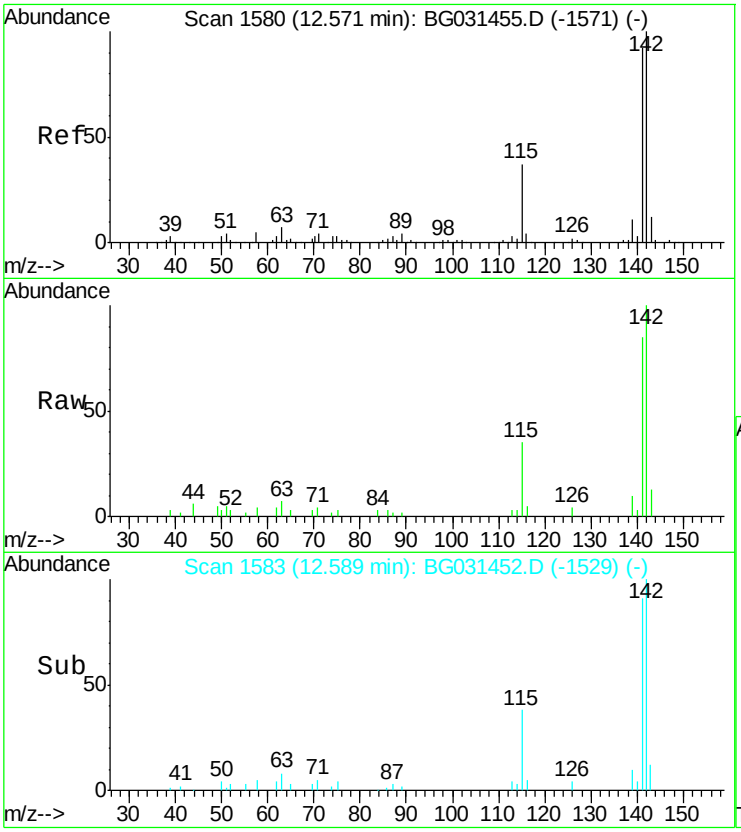




#36
4-Chloro-3-methylphenol
Concen: 1.611 ng
RT: 12.25 min Scan# 1526
Delta R.T. 0.05 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:107 Resp: 4657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 19.8 | 18.2 | 27.4 |
| 142 | 72.7 | 59.0 | 88.4 |



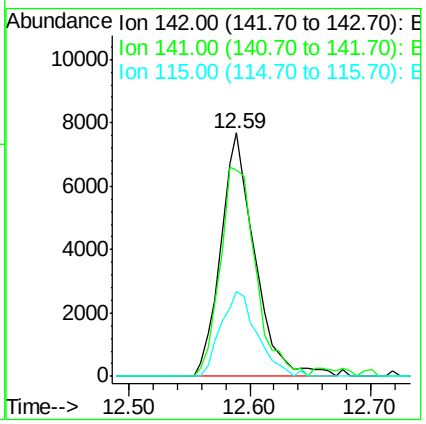


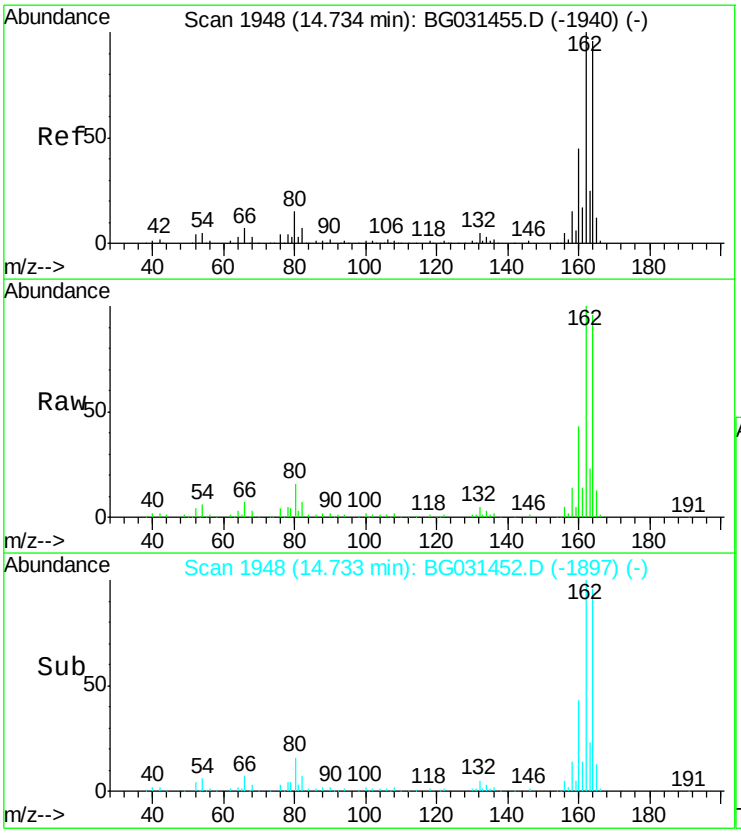

#37
2-Methylnaphthalene
Concen: 2.385 ng
RT: 12.59 min Scan# 1583
Delta R.T. 0.02 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:142 Resp: 15007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 84.8 | 67.1 | 100.7 |
| 115 | 34.9 | 30.7 | 46.1 |

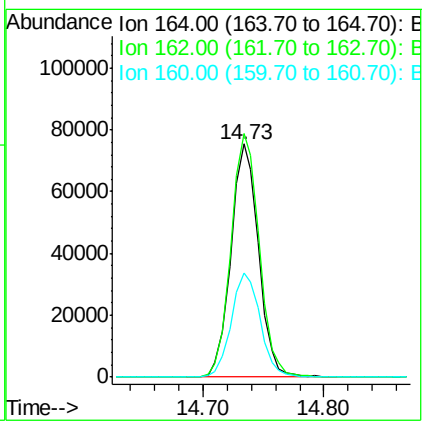


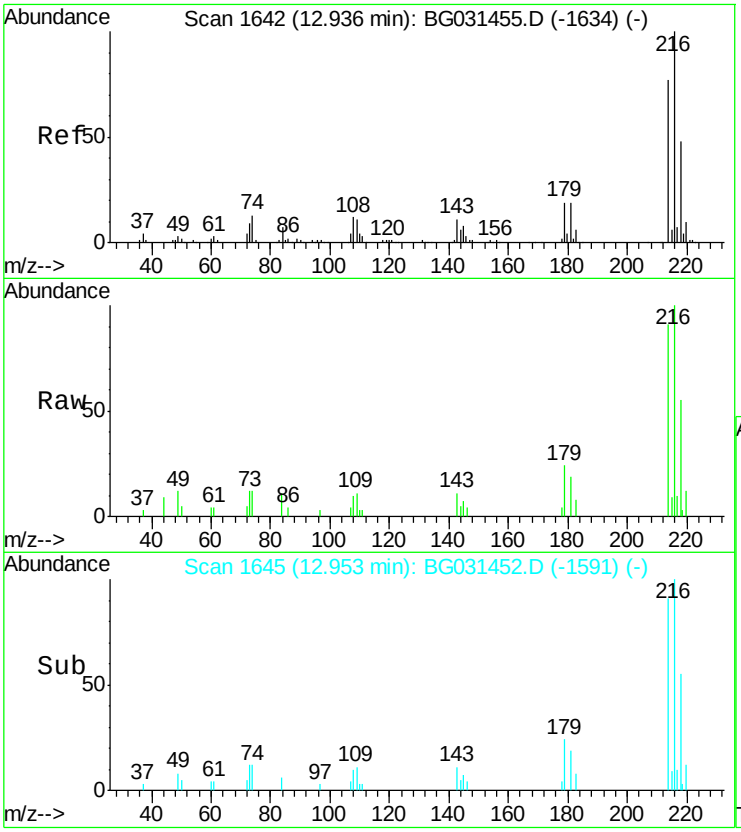




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:164 Resp: 119813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 104.5 | 78.8 | 118.2 |
| 160 | 44.5 | 35.4 | 53.0 |



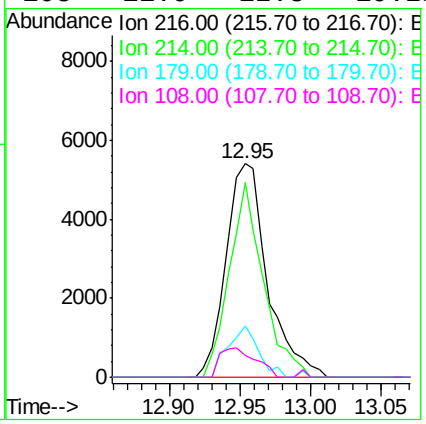


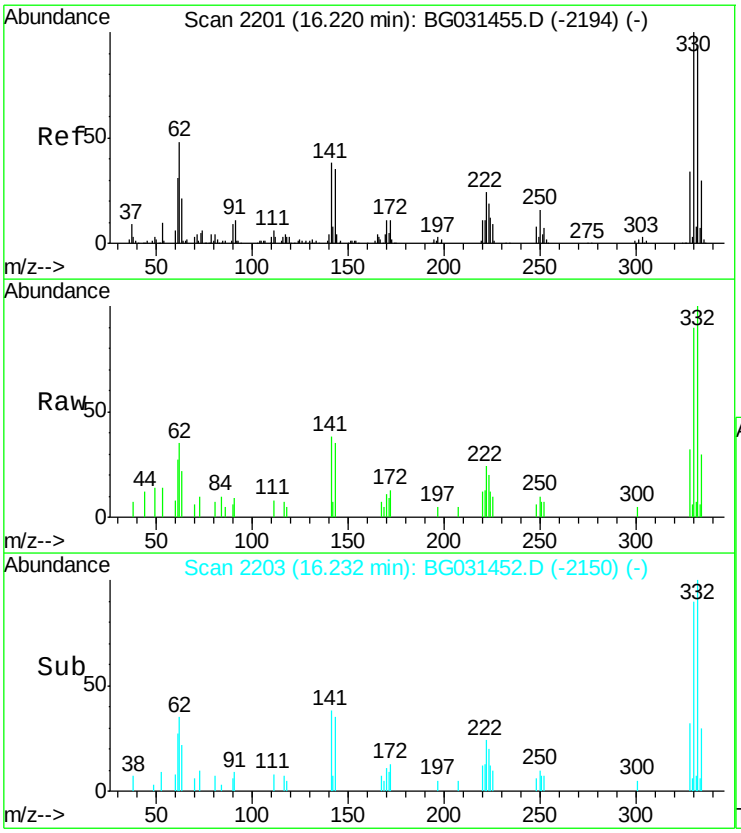

#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.316 ng
RT: 12.95 min Scan# 1645
Delta R.T. 0.02 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:216 Resp: 11012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 74.9 | 63.0 | 94.4 |
| 179 | 17.9 | 17.0 | 25.6 |
| 108 | 11.9 | 12.8 | 19.2# |

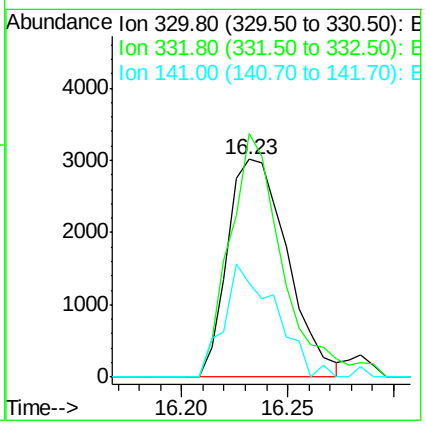


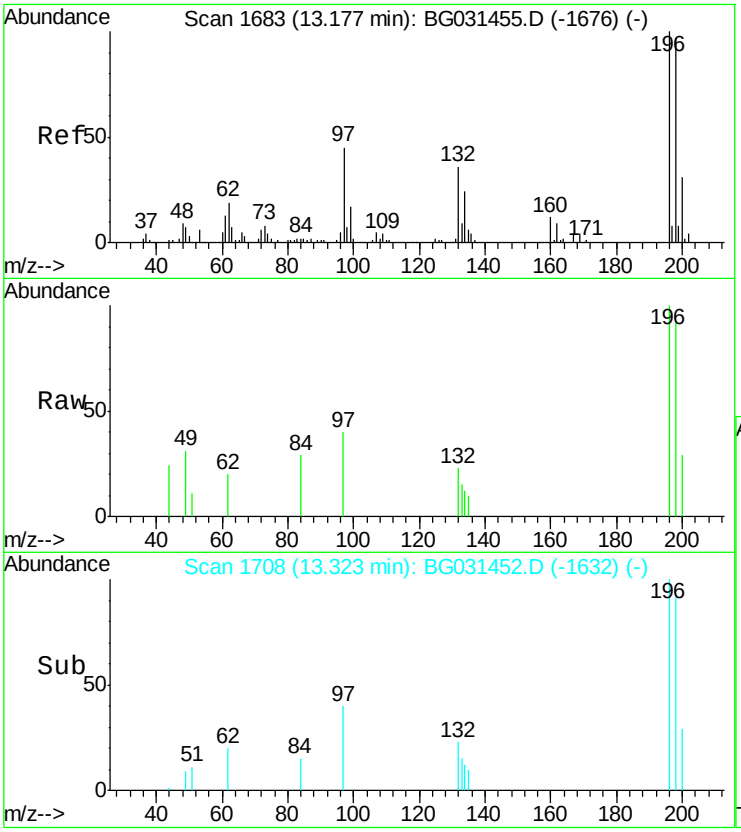




#41
2,4,6-Tribromophenol
Concen: 3.049 ng
RT: 16.23 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:330 Resp: 5910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 99.0 | 77.0 | 115.6 |
| 141 | 44.4 | 25.2 | 37.8# |



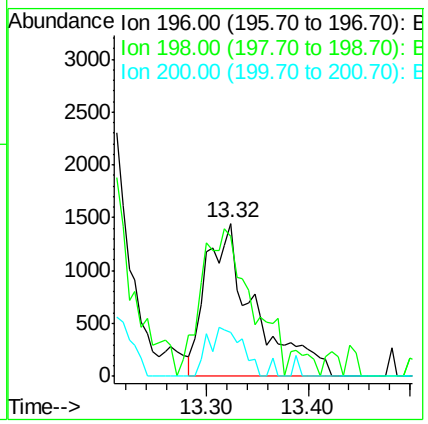


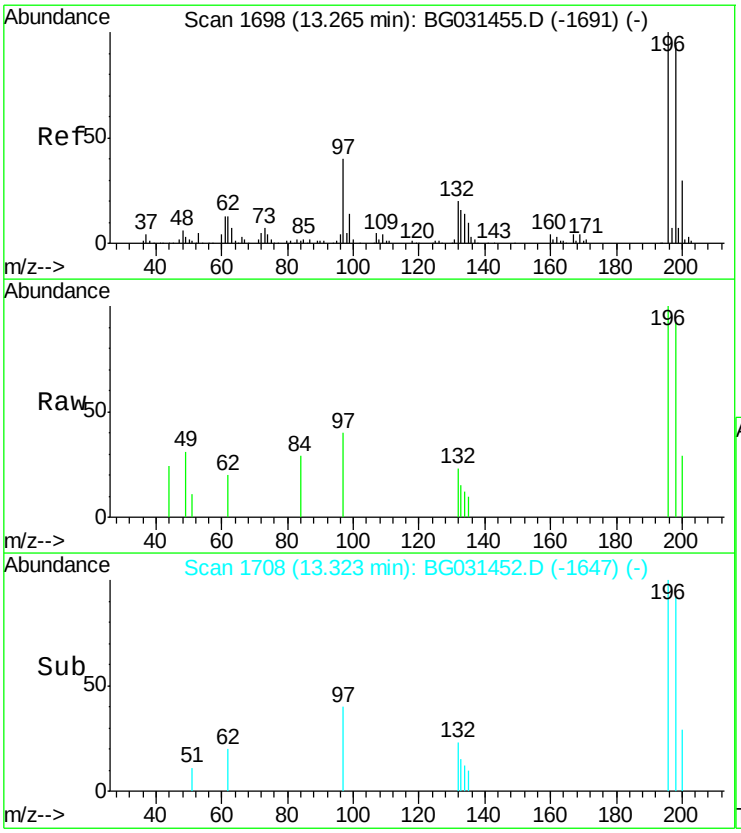

#42
2,4,6-Trichlorophenol
Concen: 1.780 ng
RT: 13.32 min Scan# 1708
Delta R.T. 0.15 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:196 Resp: 4839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 91.7 | 78.2 | 117.2 |
| 200 | 28.7 | 24.6 | 36.8 |

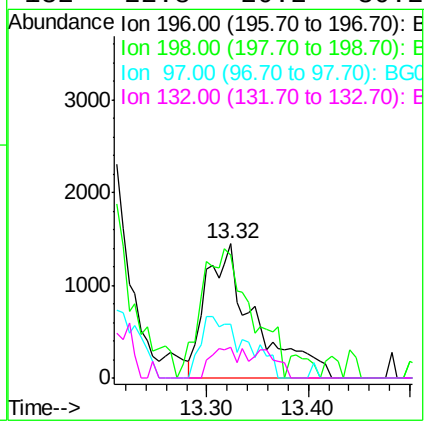


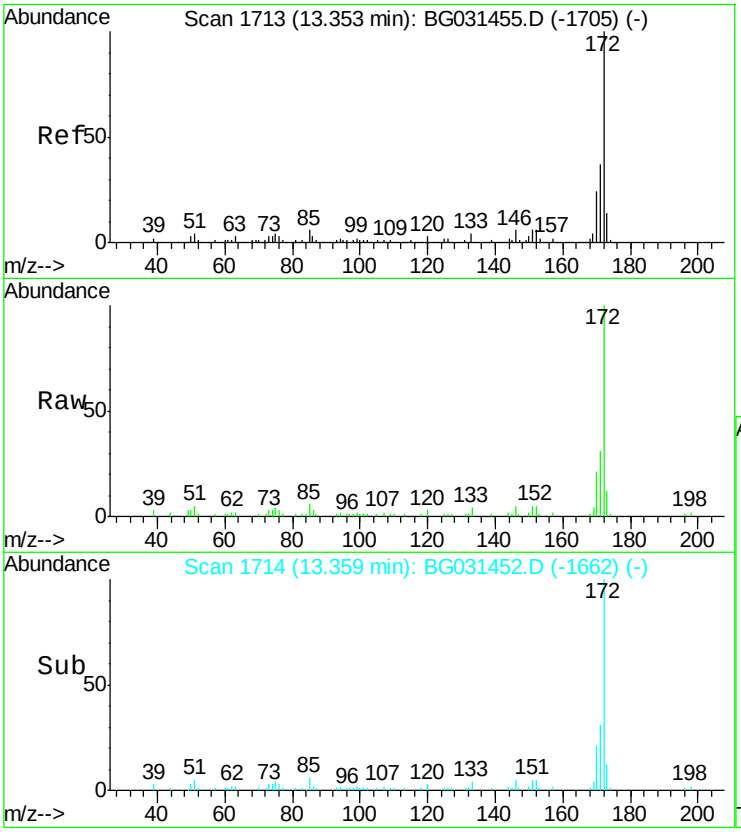




#43
2,4,5-Trichlorophenol
Concen: 1.627 ng
RT: 13.32 min Scan# 1708
Delta R.T. 0.06 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:196 Resp: 4839

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 91.7 | 76.2 | 114.4 |
| 97 | 39.7 | 38.7 | 58.1 |
| 132 | 22.8 | 20.2 | 30.2 |



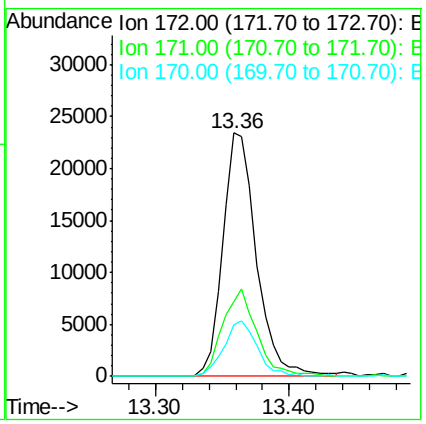


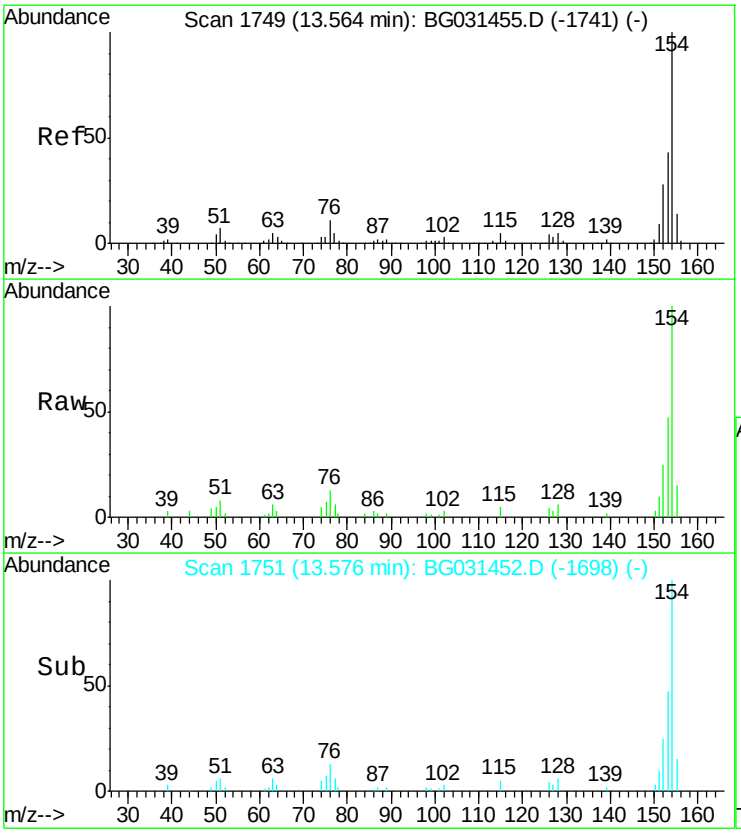

#44
2-Fluorobiphenyl
Concen: 4.951 ng
RT: 13.36 min Scan# 1714
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:172 Resp: 41283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 30.7 | 30.0 | 45.0 |
| 170 | 21.4 | 19.5 | 29.3 |

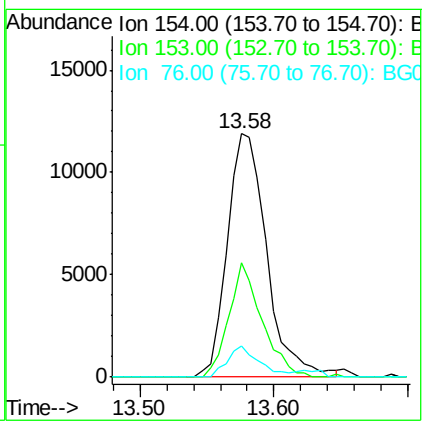


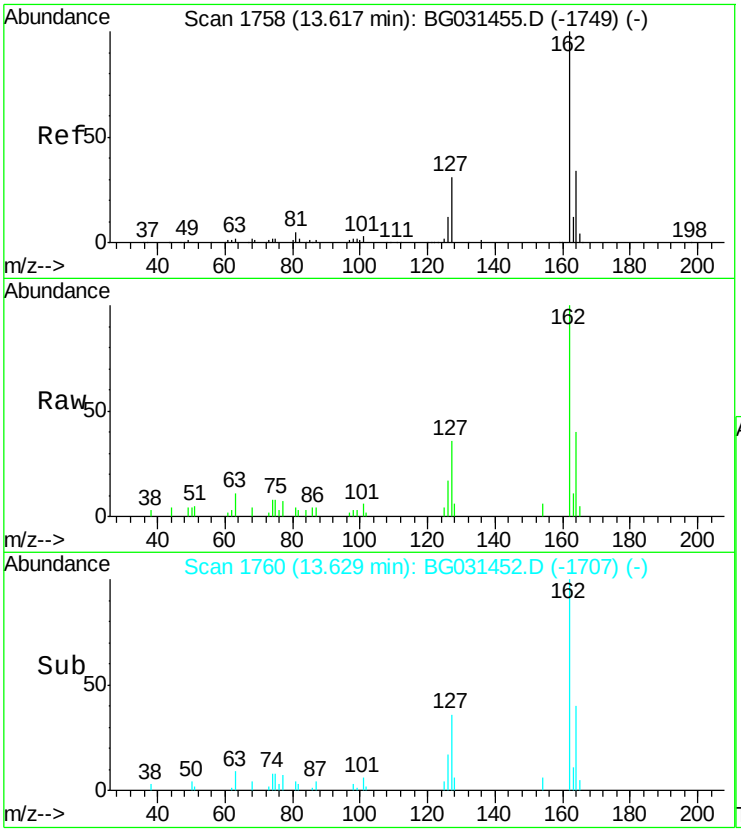




#45
1,1'-Biphenyl
Concen: 2.455 ng
RT: 13.58 min Scan# 1751
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:154 Resp: 24396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 46.8 | 19.8 | 59.8 |
| 76 | 12.9 | 0.0 | 31.9 |



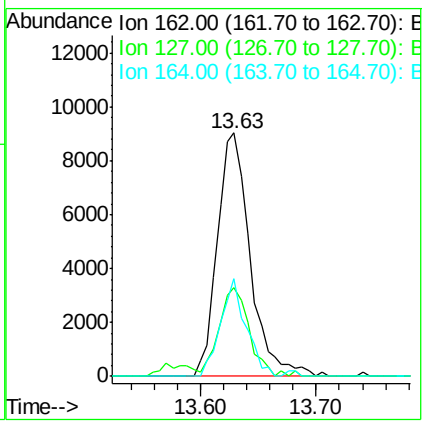


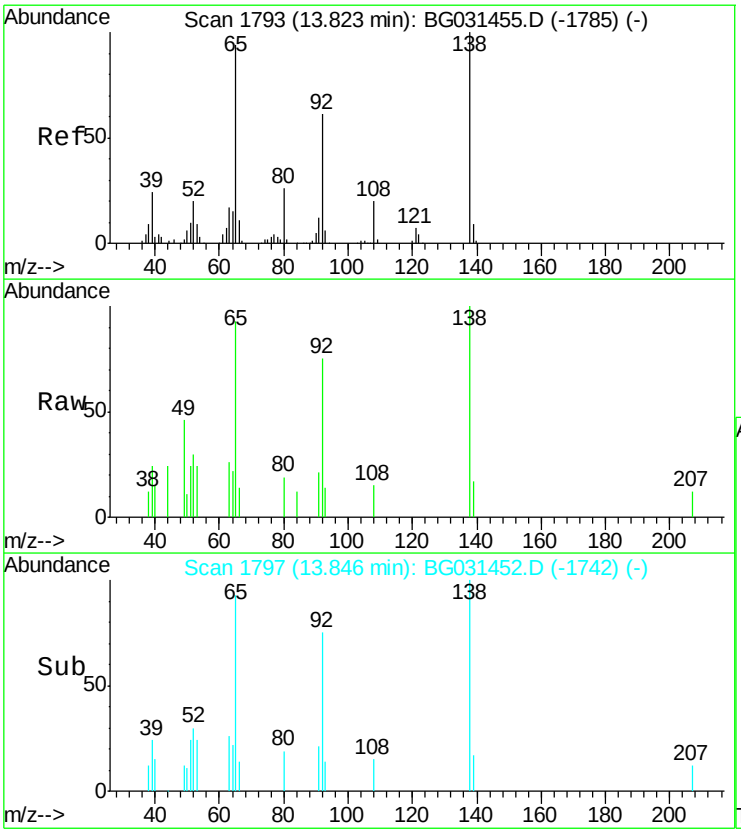

#46
2-Chloronaphthalene
Concen: 2.480 ng
RT: 13.63 min Scan# 1760
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:162 Resp: 17781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 36.4 | 30.7 | 46.1 |
| 164 | 39.9 | 26.0 | 39.0# |

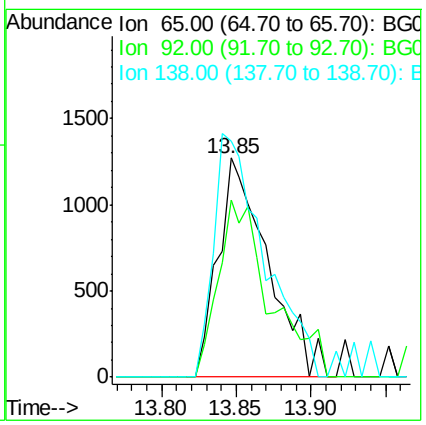


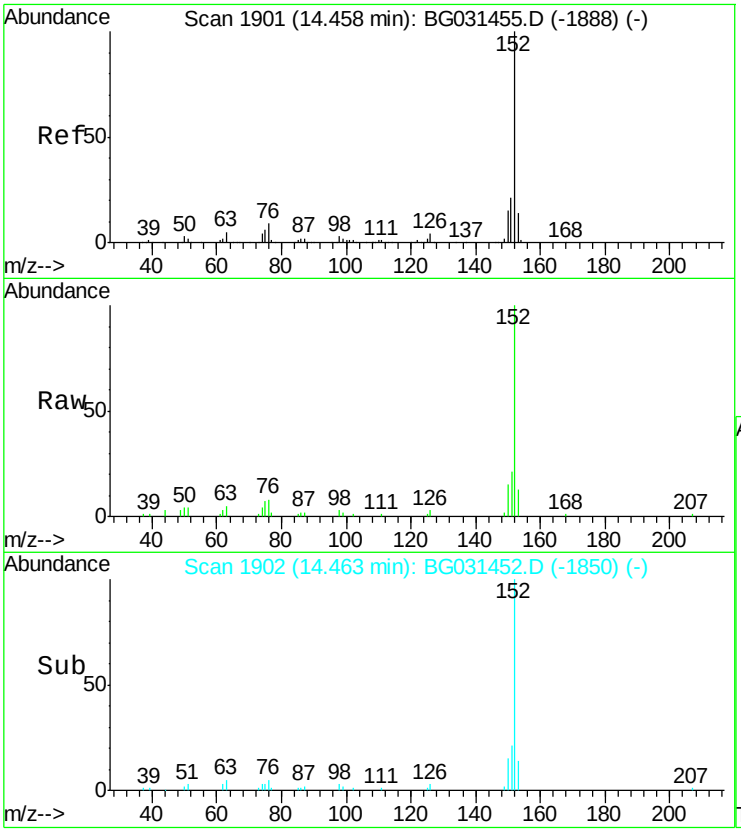




#47
2-Nitroaniline
Concen: 1.398 ng
RT: 13.85 min Scan# 1797
Delta R.T. 0.02 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion: 65 Resp: 2970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 81.1 | 54.6 | 82.0 |
| 138 | 107.8 | 72.9 | 109.3 |



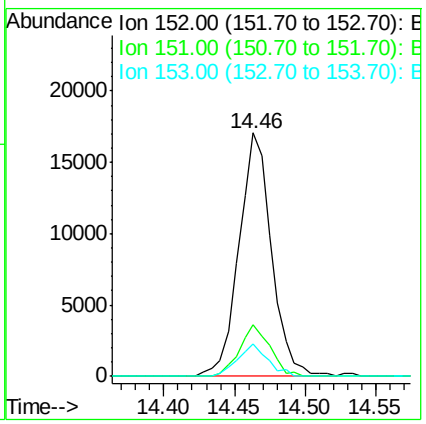


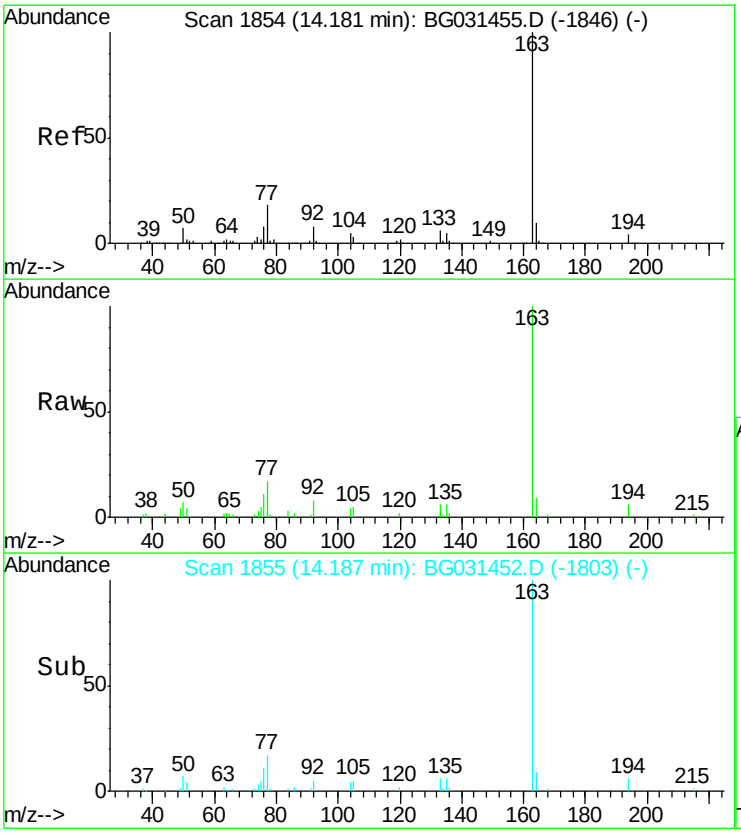

#48
Acenaphthylene
Concen: 2.342 ng
RT: 14.46 min Scan# 1902
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:152 Resp: 27482

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.0 | 17.2 | 25.8 |
| 153 | 13.4 | 10.2 | 15.4 |

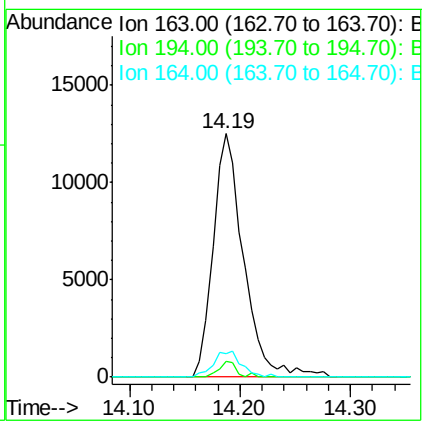


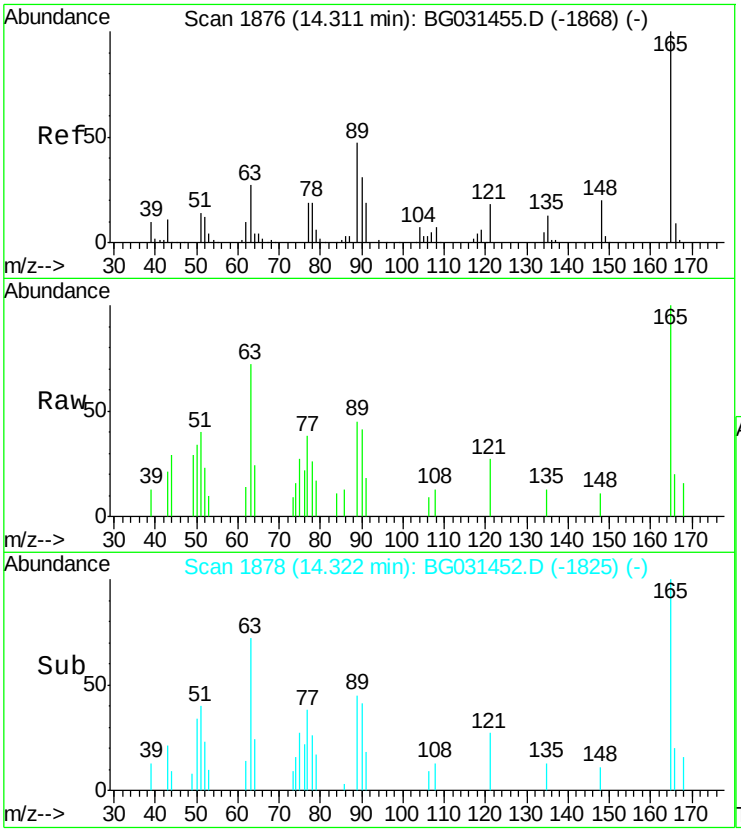




#49
Dimethylphthalate
Concen: 2.308 ng
RT: 14.19 min Scan# 1855
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:163 Resp: 23910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 6.4 | 3.4 | 5.2# |
| 164 | 9.5 | 8.2 | 12.4 |



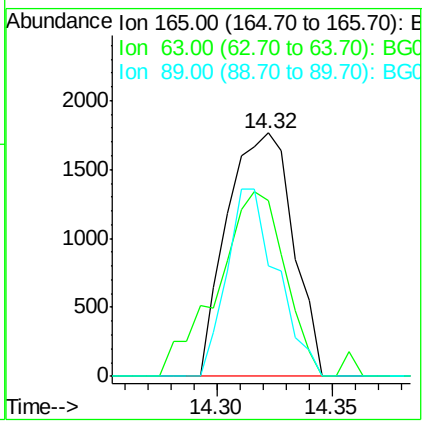


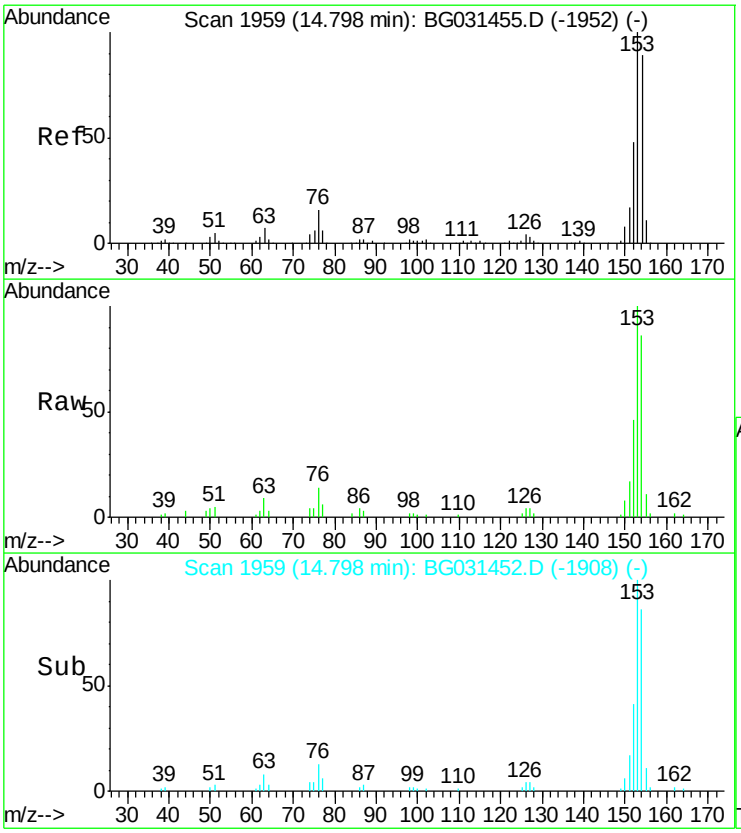

#50
2,6-Dinitrotoluene
Concen: 1.632 ng
RT: 14.32 min Scan# 1878
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:165 Resp: 3485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 72.3 | 52.7 | 79.1 |
| 89 | 45.4 | 49.2 | 73.8# |

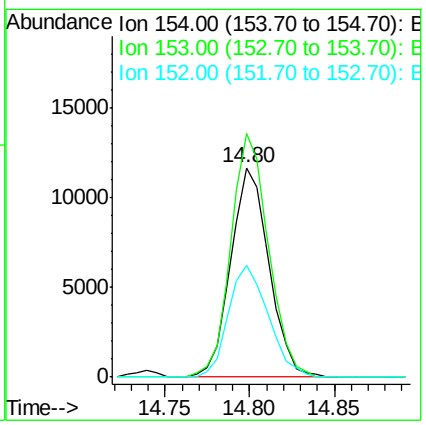


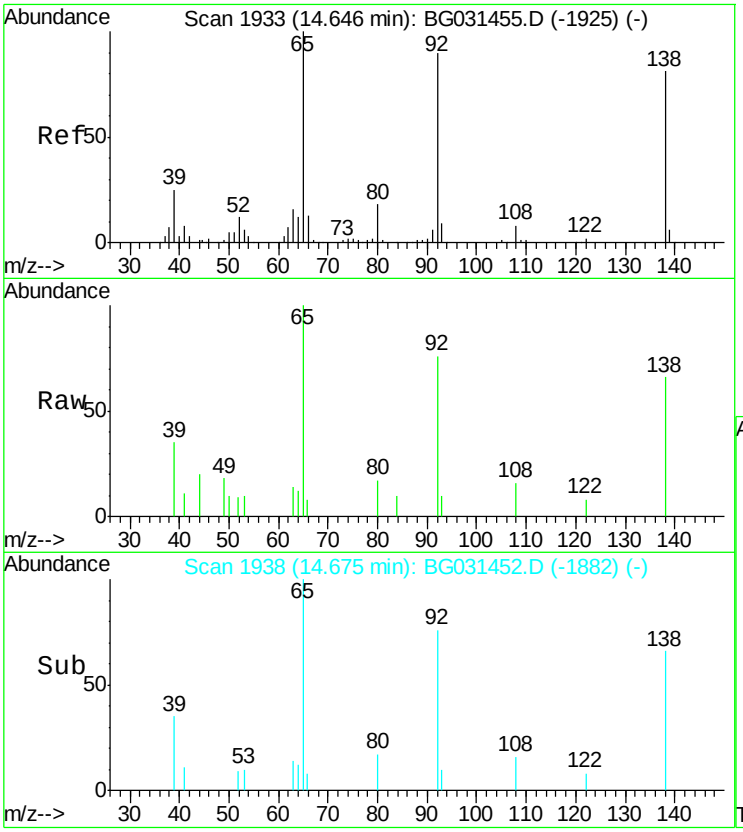




#51
Acenaphthene
Concen: 2.499 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:154 Resp: 18312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 116.2 | 90.4 | 135.6 |
| 152 | 53.3 | 41.6 | 62.4 |



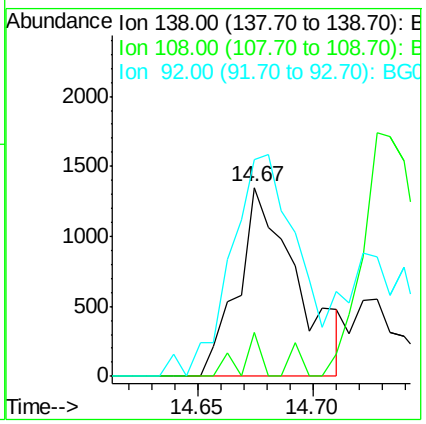


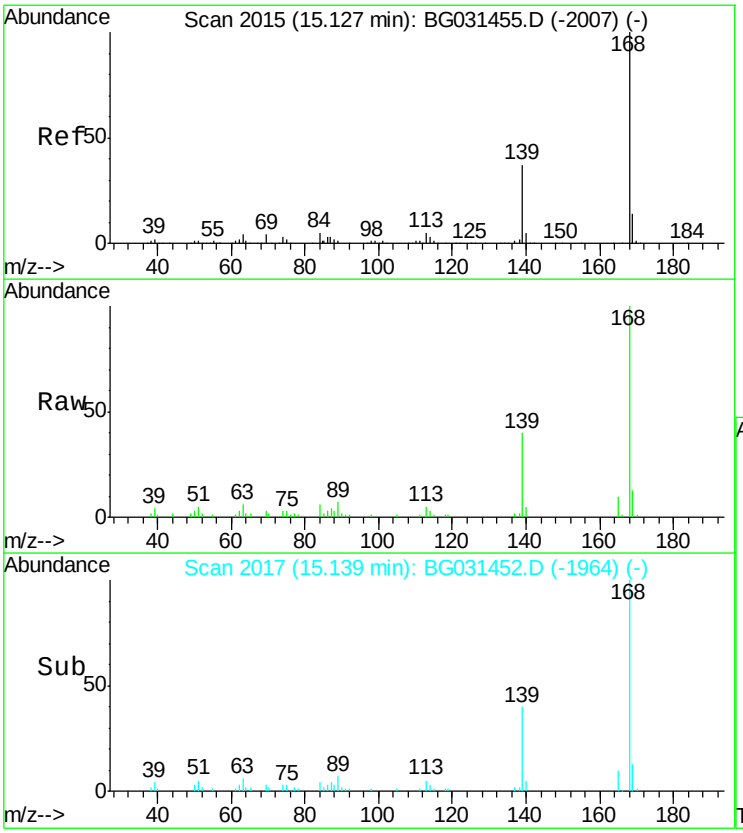

#52
3-Nitroaniline
Concen: 1.059 ng
RT: 14.67 min Scan# 1938
Delta R.T. 0.03 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:138 Resp: 2401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 23.5 | 17.5 | 26.3 |
| 92 | 114.7 | 105.8 | 158.8 |

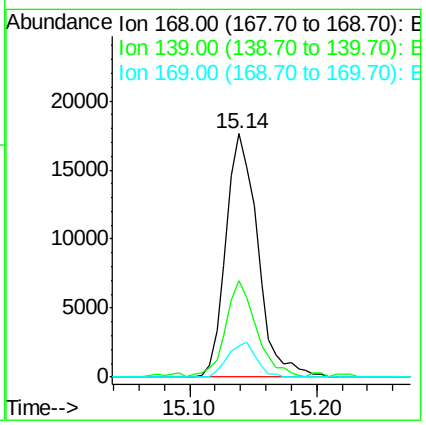


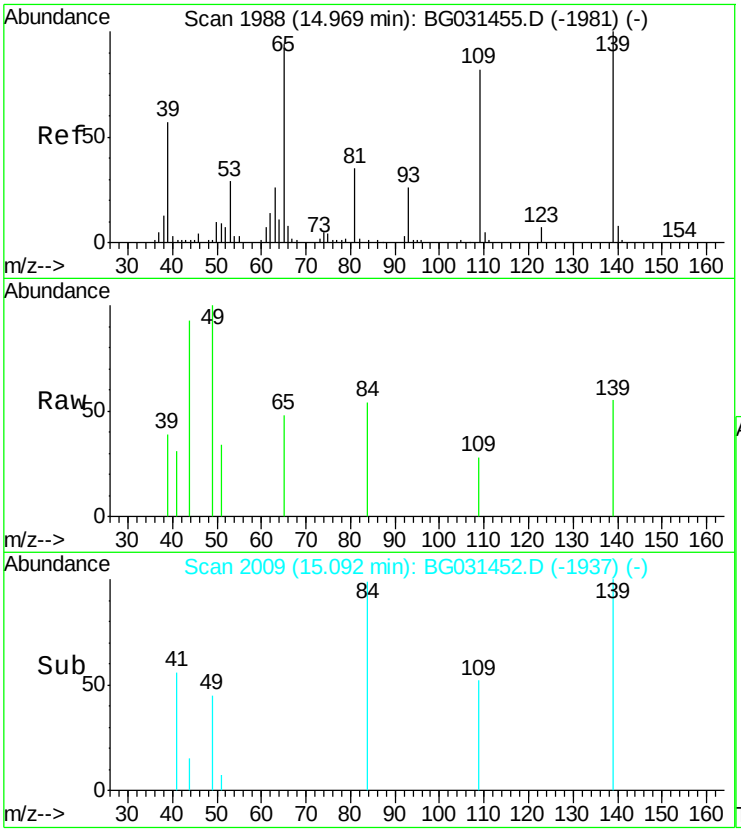




#54
Dibenzofuran
Concen: 2.624 ng
RT: 15.14 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:168 Resp: 30629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 39.6 | 28.6 | 43.0 |
| 169 | 12.5 | 11.2 | 16.8 |



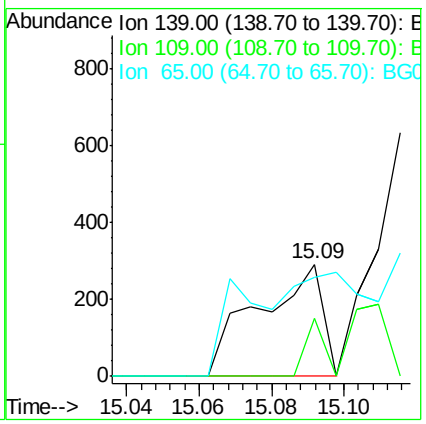


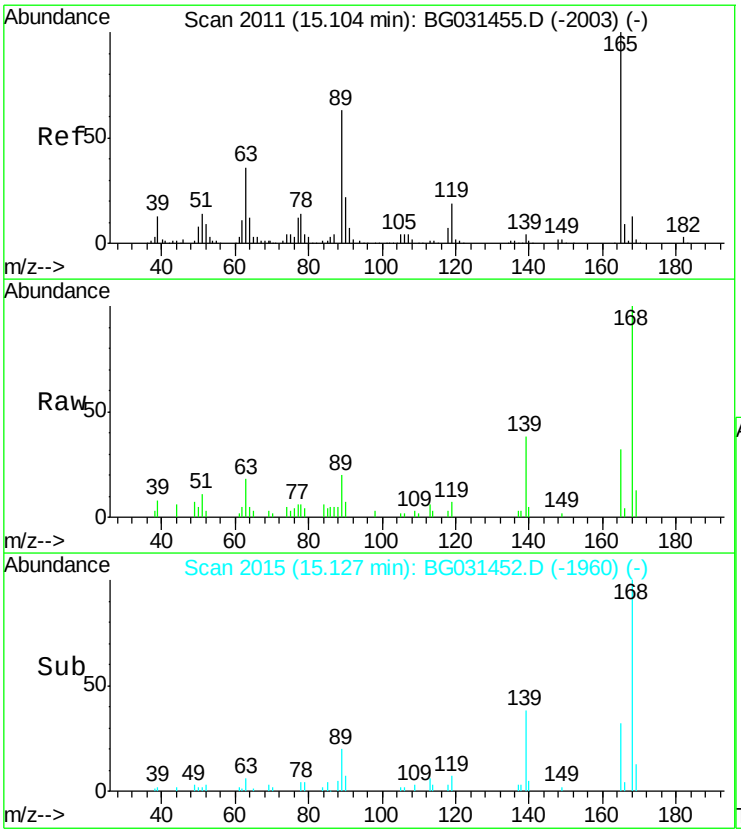

#55
4-Nitrophenol
Concen: 0.221 ng
RT: 15.09 min Scan# 2009
Delta R.T. 0.12 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:139 Resp: 357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 52.1 | 62.2 | 102.2# |
| 65 | 88.4 | 97.2 | 137.2# |

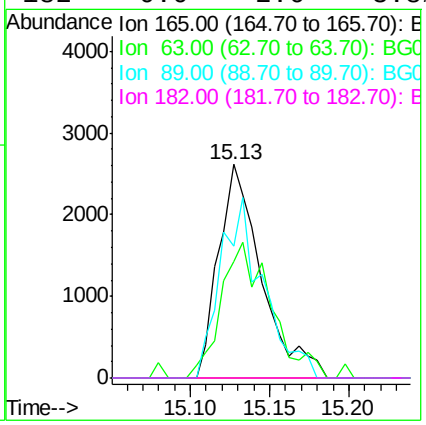


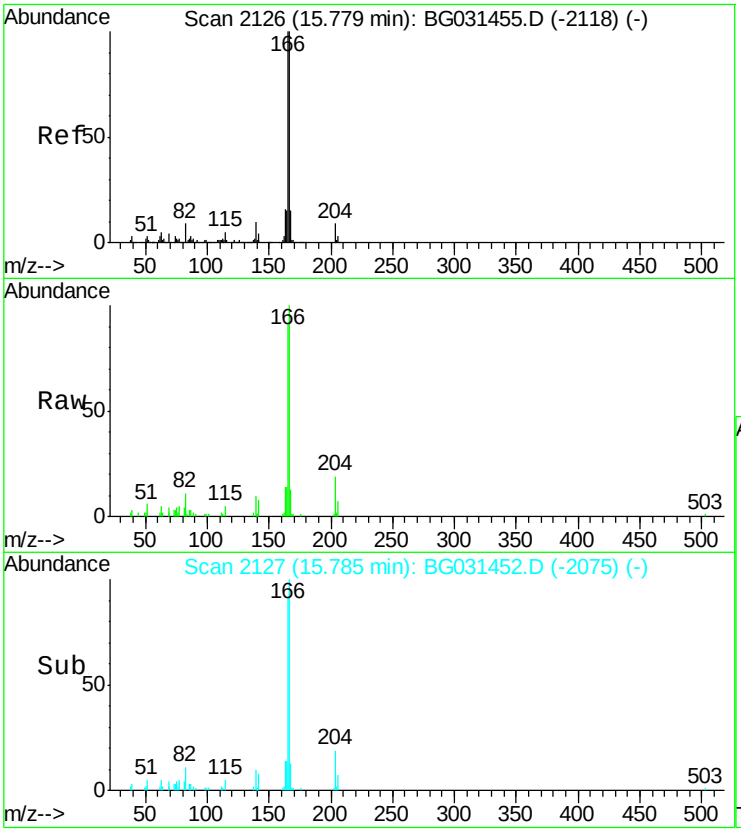




#56
2,4-Dinitrotoluene
Concen: 1.591 ng
RT: 15.13 min Scan# 2015
Delta R.T. 0.02 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:165 Resp: 4911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 54.6 | 42.0 | 63.0 |
| 89 | 61.7 | 66.9 | 100.3# |
| 182 | 0.0 | 2.6 | 3.8# |



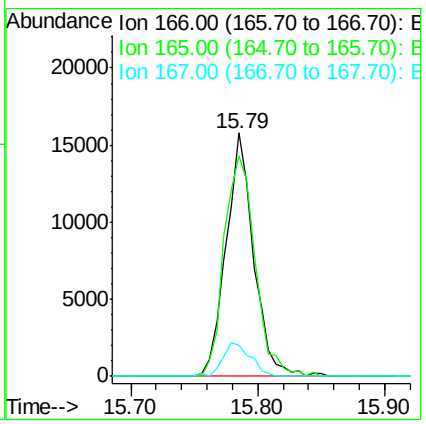


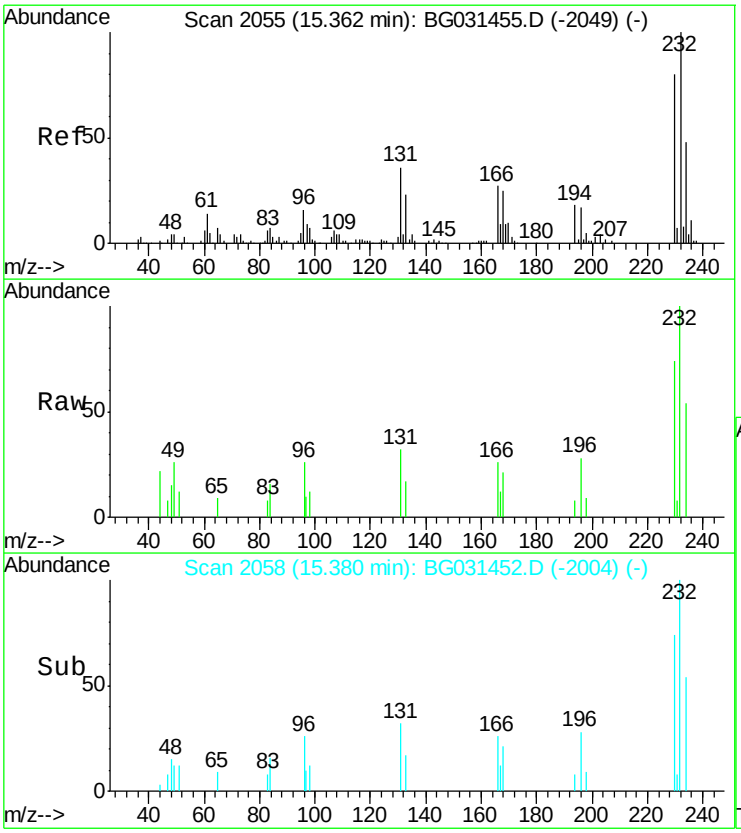

#57
Fluorene
Concen: 2.500 ng
RT: 15.79 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:166 Resp: 23686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 90.6 | 80.6 | 121.0 |
| 167 | 12.8 | 10.4 | 15.6 |

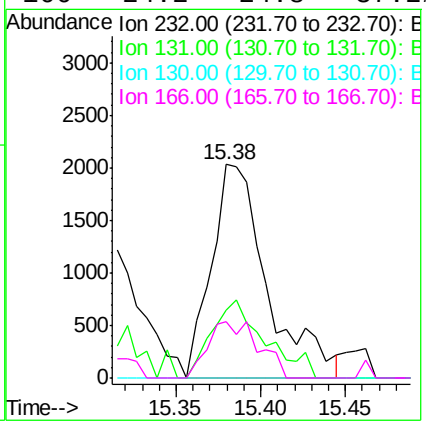


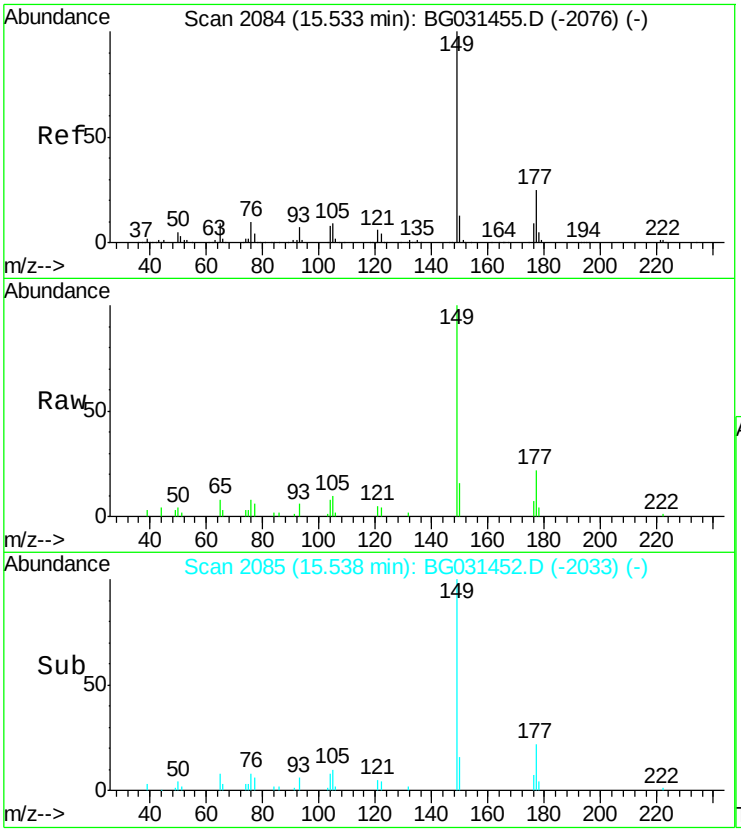




#58
2,3,4,6-Tetrachlorophenol
Concen: 1.646 ng
RT: 15.38 min Scan# 2058
Delta R.T. 0.02 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:232 Resp: 4665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 35.1 | 33.5 | 50.3 |
| 130 | 0.0 | 2.2 | 3.2# |
| 166 | 24.2 | 24.8 | 37.2# |



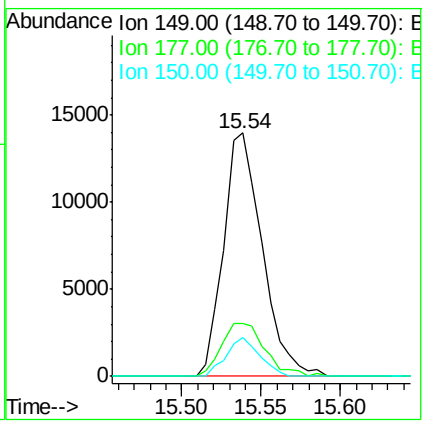


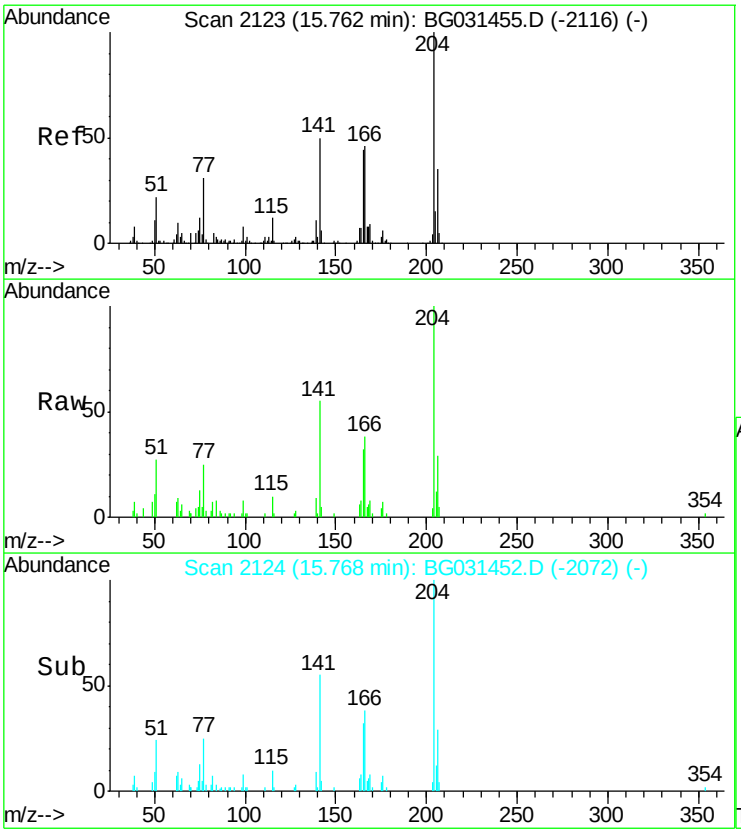

#59
Diethylphthalate
Concen: 2.245 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:149 Resp: 23619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 21.7 | 18.5 | 27.7 |
| 150 | 16.1 | 10.2 | 15.2# |

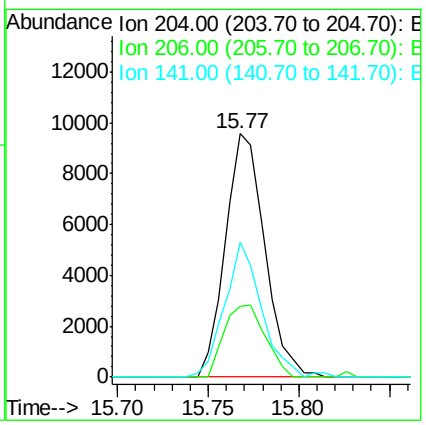


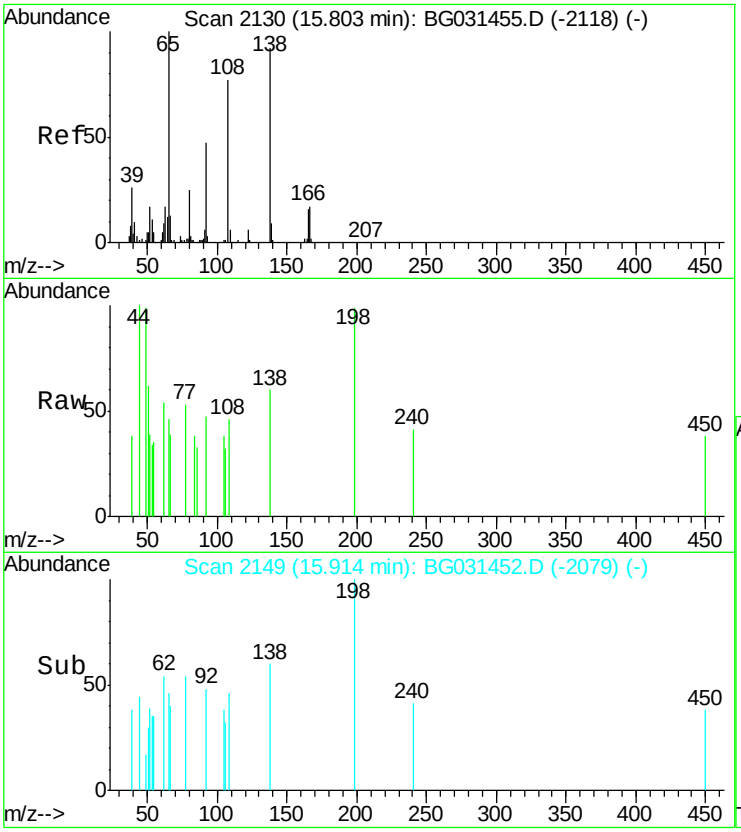




#60
4-Chlorophenyl-phenylether
Concen: 2.519 ng
RT: 15.77 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:204 Resp: 14416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 28.9 | 26.2 | 39.2 |
| 141 | 55.4 | 45.8 | 68.6 |



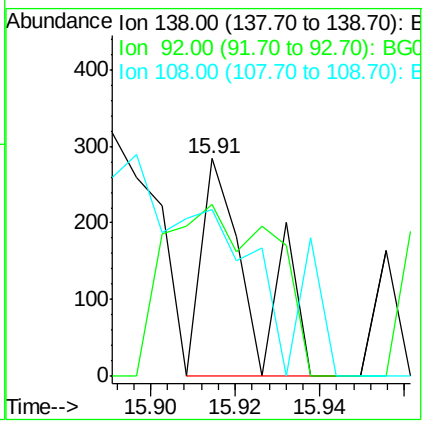


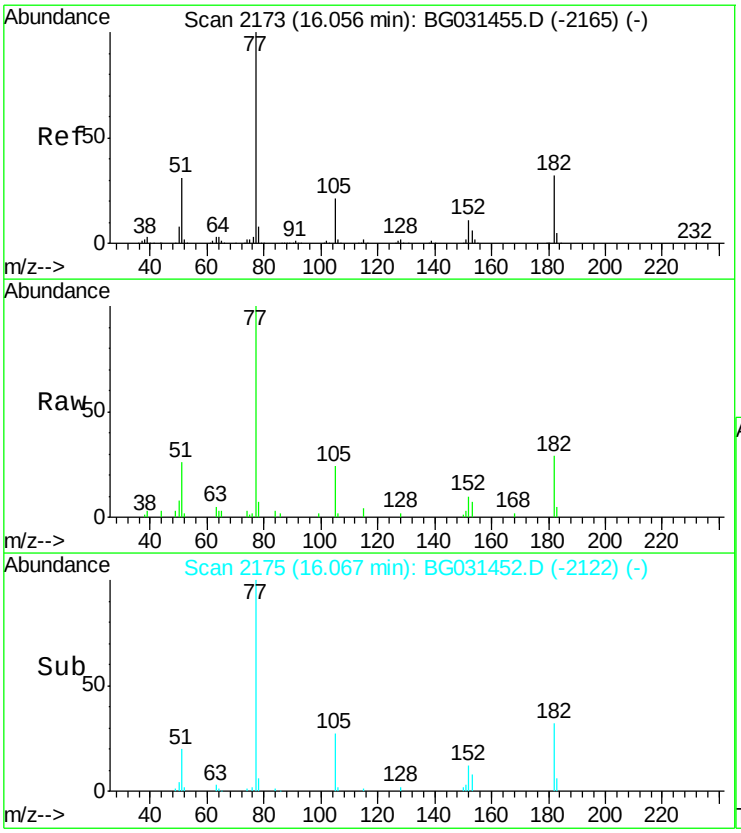

#61
4-Nitroaniline
Concen: 0.098 ng
RT: 15.91 min Scan# 2149
Delta R.T. 0.11 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:138 Resp: 235

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 78.9 | 40.1 | 80.1 |
| 108 | 76.4 | 65.4 | 105.4 |

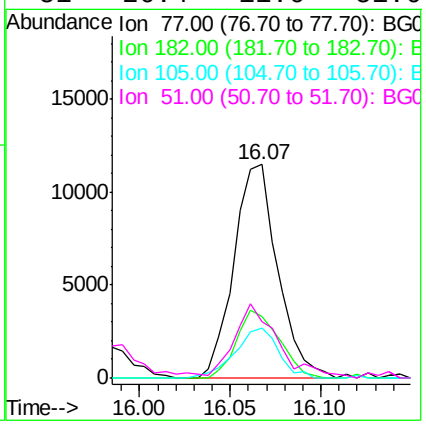


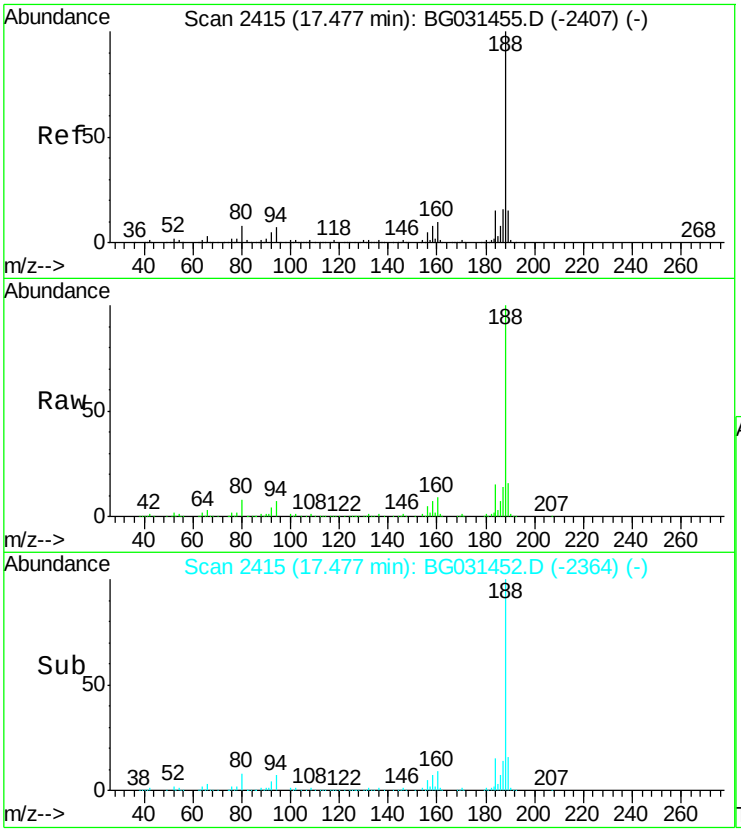




#62
Azobenzene
Concen: 2.409 ng
RT: 16.07 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion: 77 Resp: 19334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 28.5 | 7.4 | 47.4 |
| 105 | 23.6 | 0.3 | 40.3 |
| 51 | 26.4 | 11.6 | 51.6 |



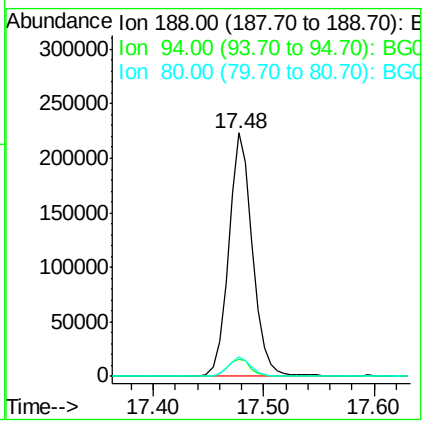


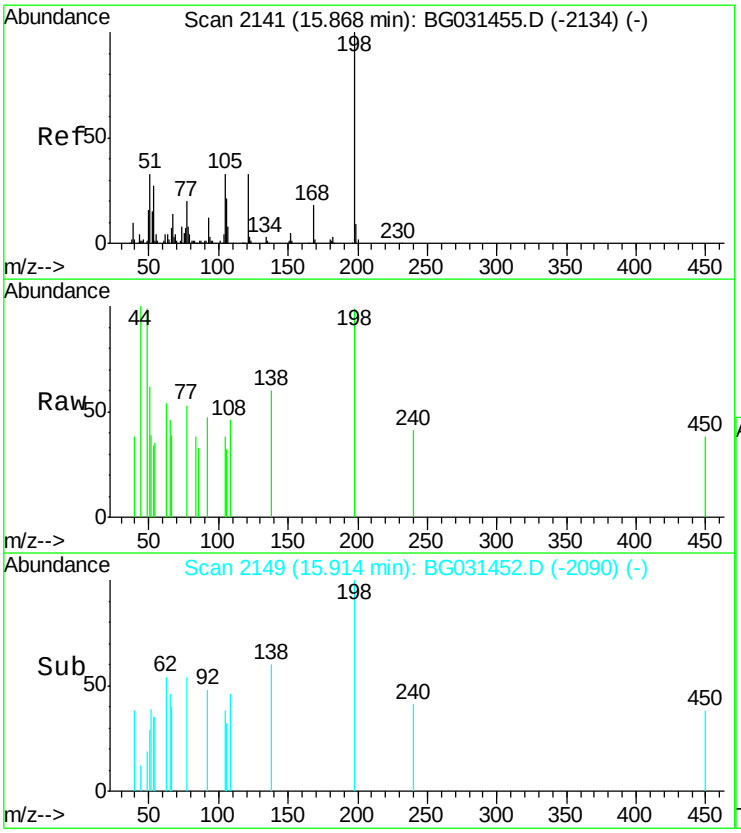

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:188 Resp: 335696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 7.0 | 6.9 | 10.3 |
| 80 | 8.0 | 7.7 | 11.5 |

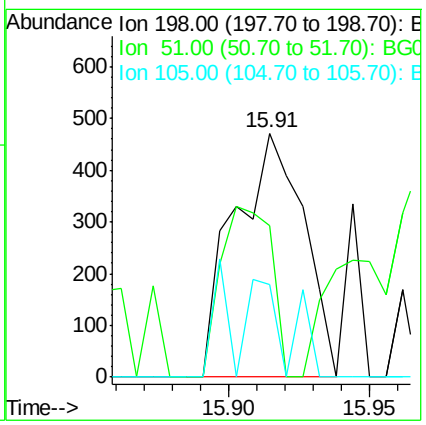


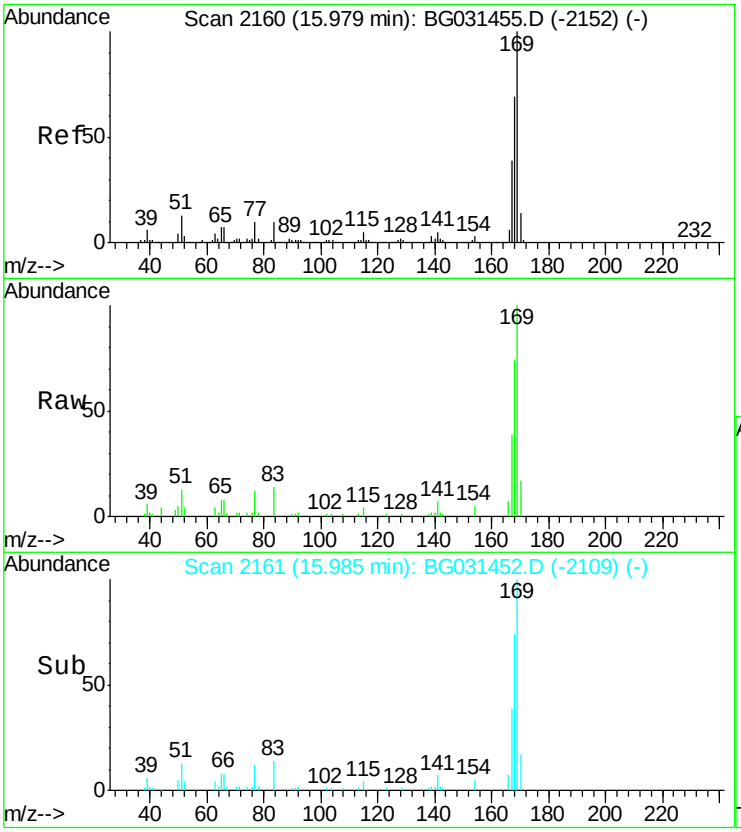




#64
4,6-Dinitro-2-methylphenol
Concen: 0.360 ng
RT: 15.91 min Scan# 2149
Delta R.T. 0.05 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:198 Resp: 803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 62.0 | 30.6 | 70.6 |
| 105 | 38.2 | 23.8 | 63.8 |



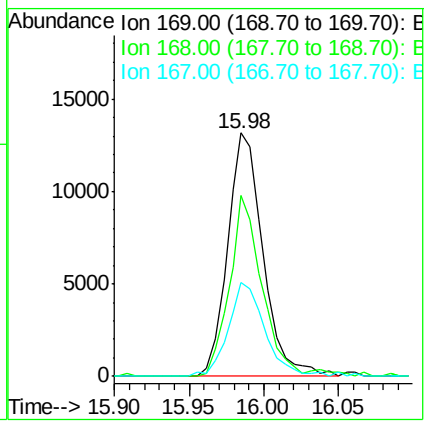


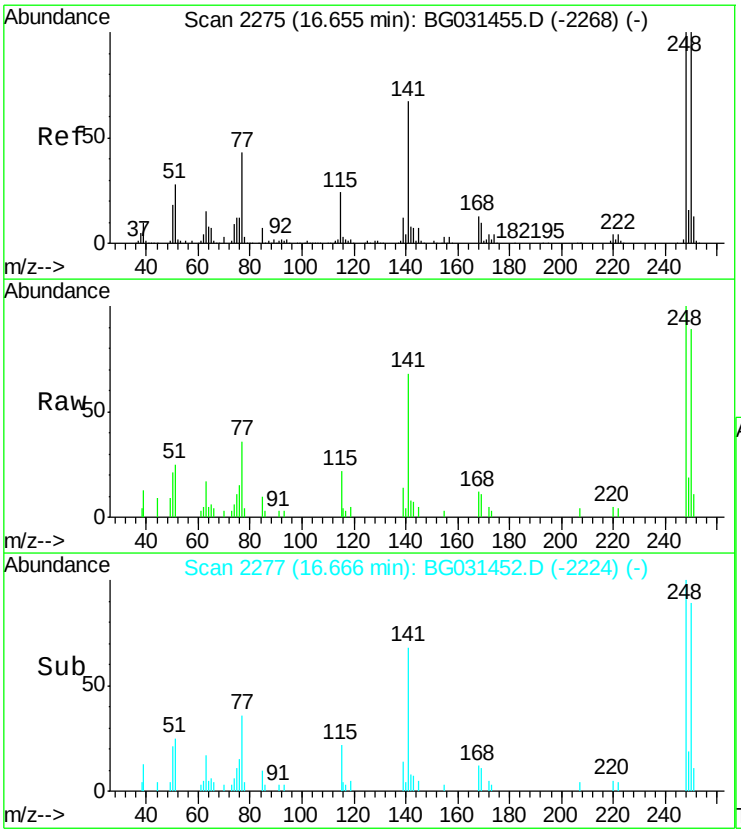

#65
n-Nitrosodiphenylamine
Concen: 2.143 ng
RT: 15.98 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:169 Resp: 21804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 74.1 | 55.7 | 83.5 |
| 167 | 38.5 | 30.1 | 45.1 |

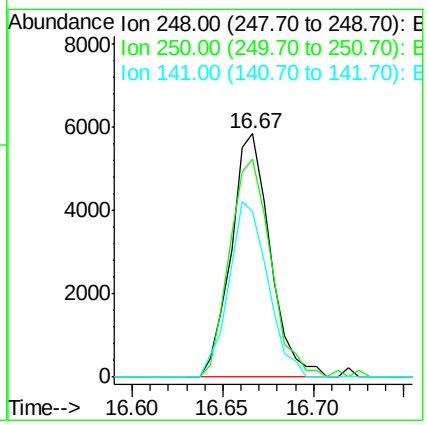


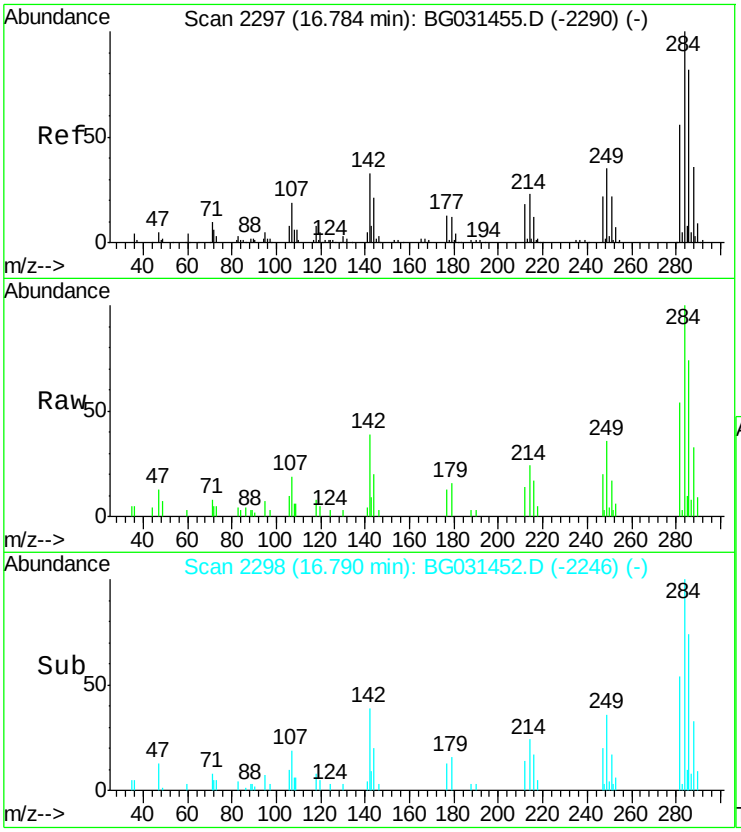




#66
4-Bromophenyl-phenylether
Concen: 2.063 ng
RT: 16.67 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:248 Resp: 8771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 89.3 | 77.1 | 115.7 |
| 141 | 67.7 | 50.8 | 76.2 |



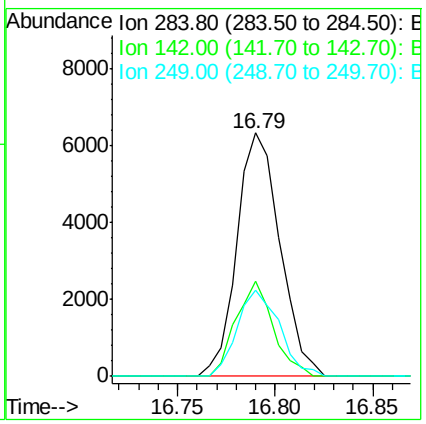


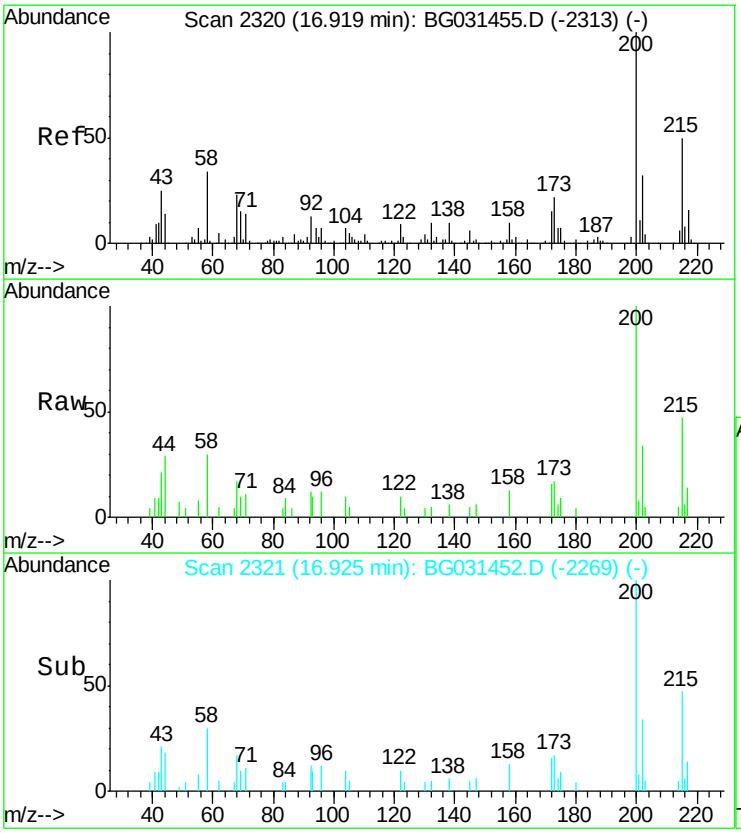

#67
Hexachlorobenzene
Concen: 2.147 ng
RT: 16.79 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:284 Resp: 9701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 39.0 | 26.8 | 40.2 |
| 249 | 35.5 | 26.3 | 39.5 |

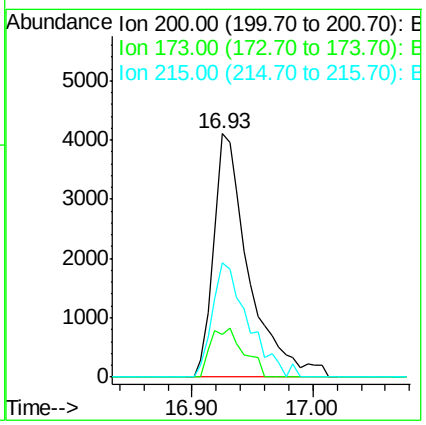


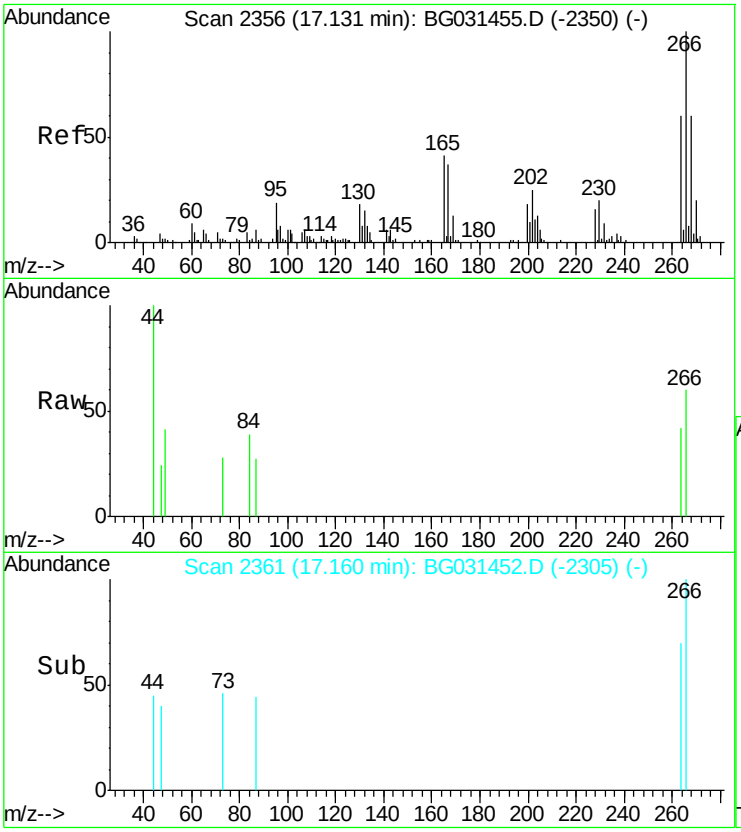




#68
Atrazine
Concen: 1.955 ng
RT: 16.93 min Scan# 2321
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:200 Resp: 8206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 17.3 | 5.2 | 45.2 |
| 215 | 47.2 | 30.4 | 70.4 |



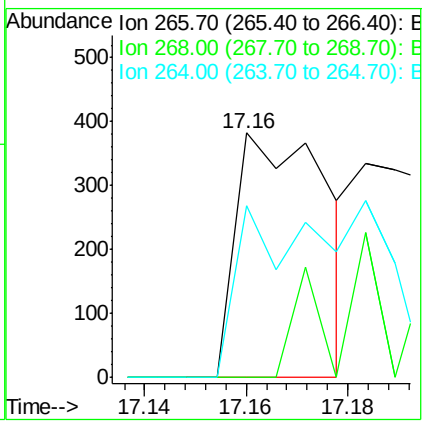


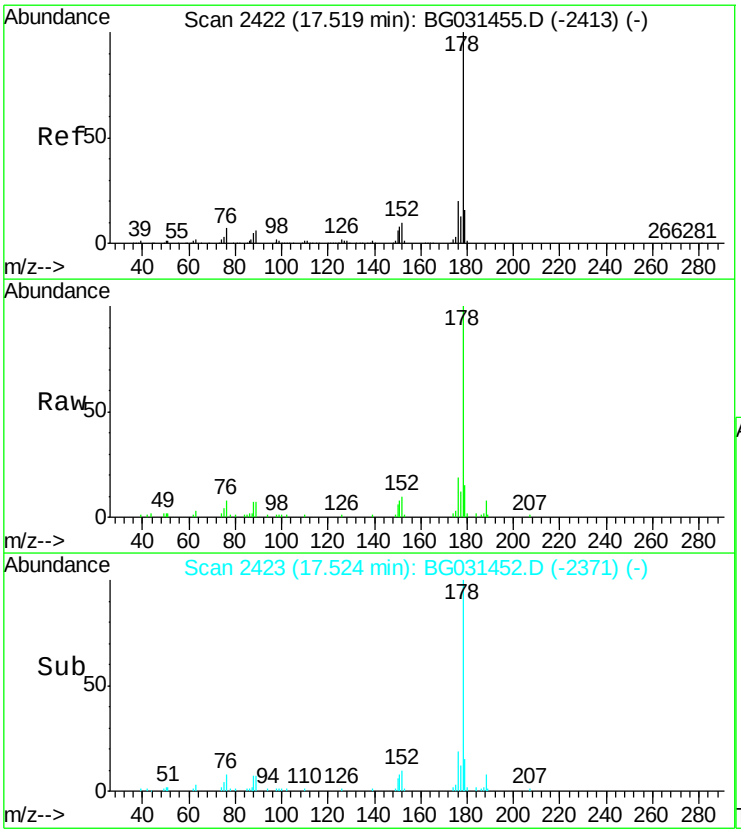

#69
Pentachlorophenol
Concen: 0.191 ng
RT: 17.16 min Scan# 2361
Delta R.T. 0.03 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:266 Resp: 476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 0.0 | 51.1 | 76.7# |
| 264 | 70.2 | 49.6 | 74.4 |

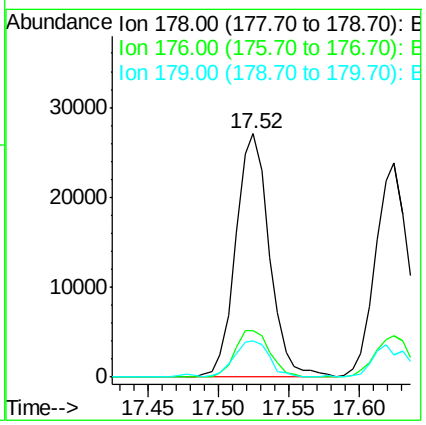


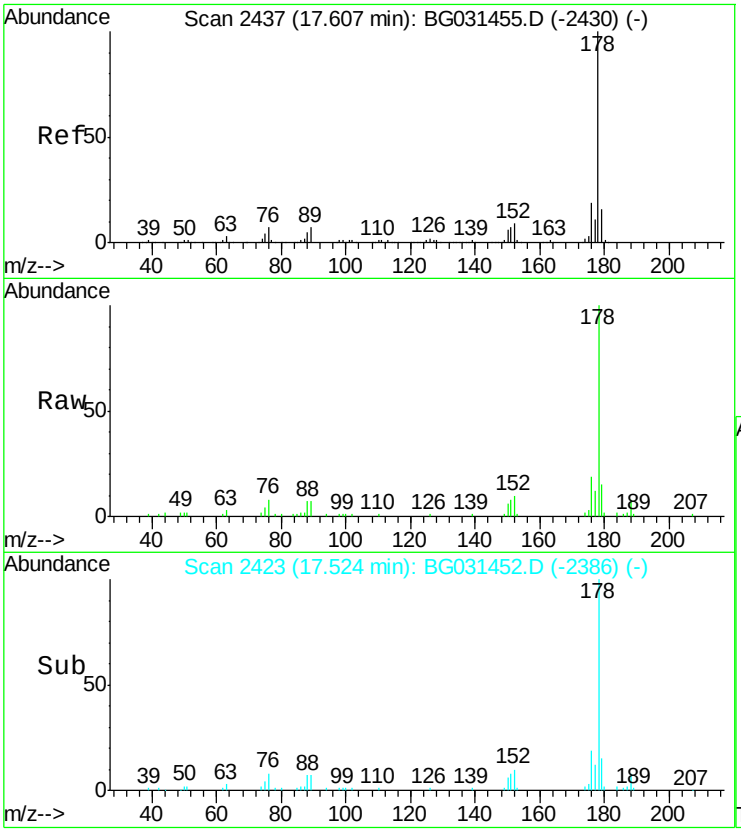




#70
Phenanthrene
Concen: 2.579 ng
RT: 17.52 min Scan# 2423
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:178 Resp: 45086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 15.7 | 23.5 |
| 179 | 14.9 | 12.5 | 18.7 |



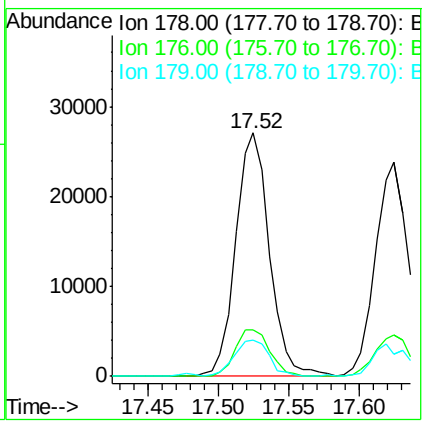


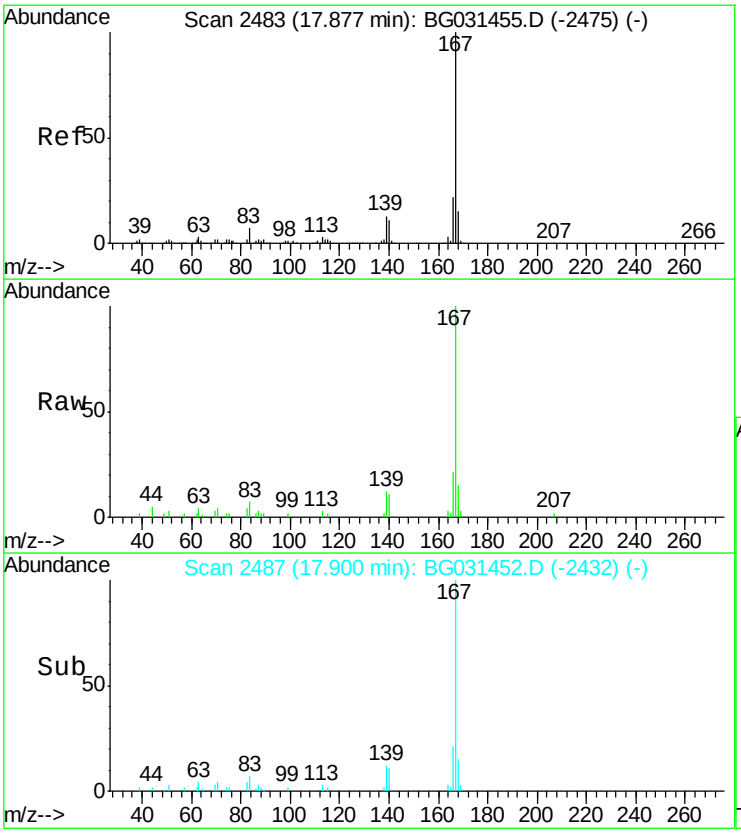

#71
Anthracene
Concen: 2.574 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.08 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:178 Resp: 45086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 18.9 | 16.0 | 24.0 |
| 179 | 14.9 | 12.5 | 18.7 |

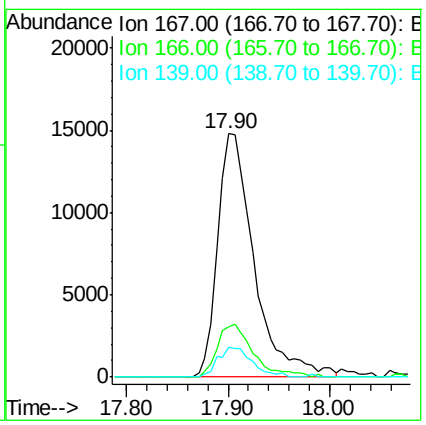


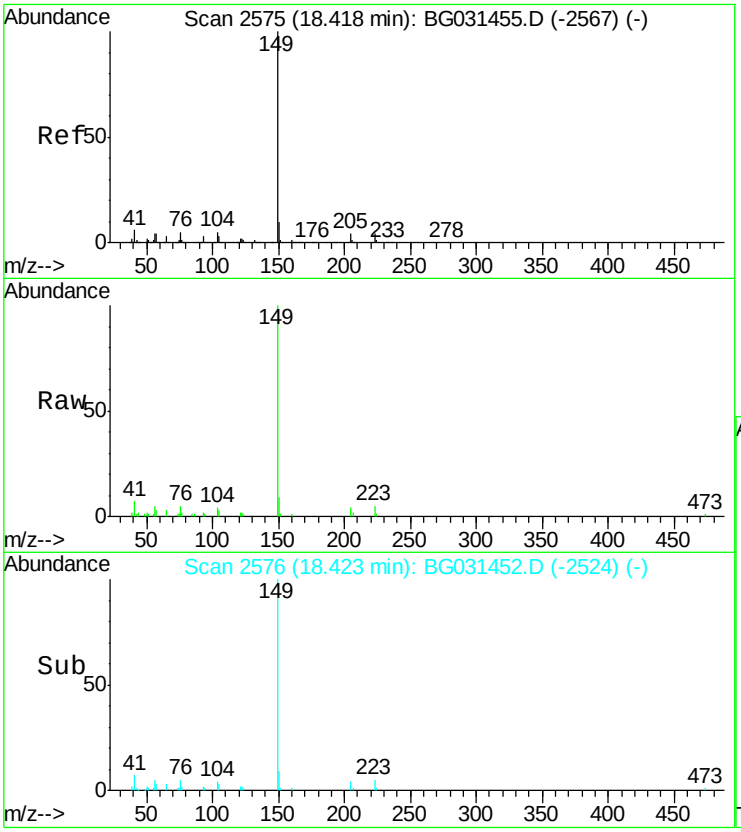




#72
Carbazole
Concen: 2.256 ng
RT: 17.90 min Scan# 2487
Delta R.T. 0.02 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:167 Resp: 37019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 20.6 | 18.2 | 27.4 |
| 139 | 12.0 | 9.4 | 14.2 |



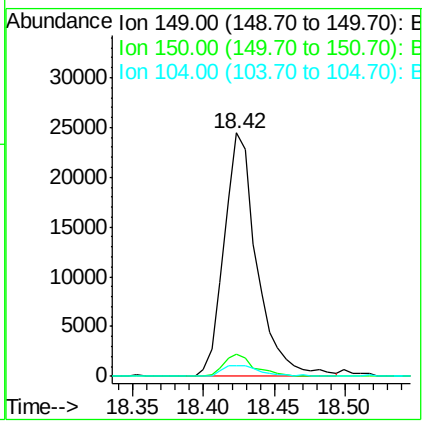


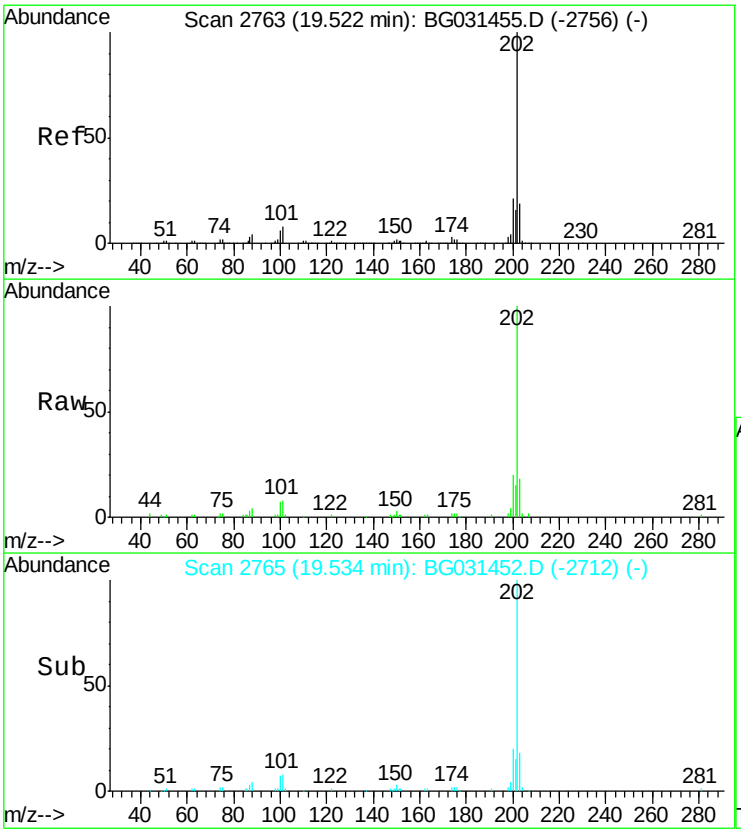

#73
Di-n-butylphthalate
Concen: 1.969 ng
RT: 18.42 min Scan# 2576
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:149 Resp: 39671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.3 | 7.8 | 11.6 |
| 104 | 4.2 | 3.9 | 5.9 |

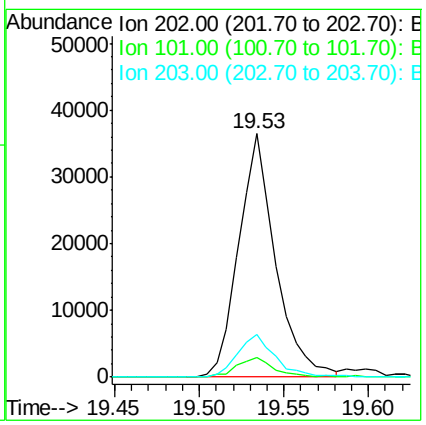


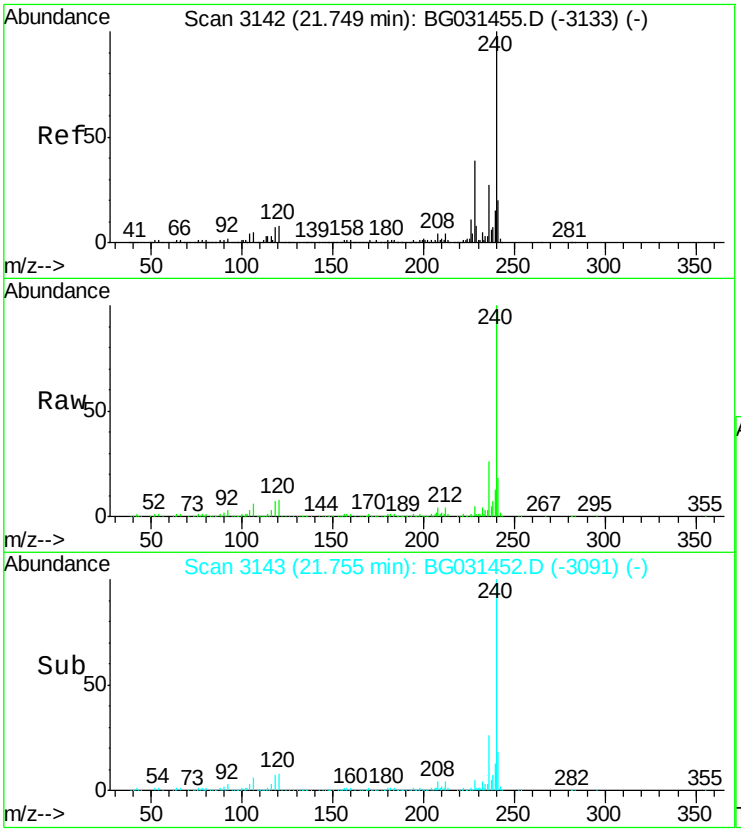




#74
Fluoranthene
Concen: 2.492 ng
RT: 19.53 min Scan# 2765
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:202 Resp: 55140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 8.2 | 0.0 | 28.9 |
| 203 | 17.8 | 0.0 | 37.5 |



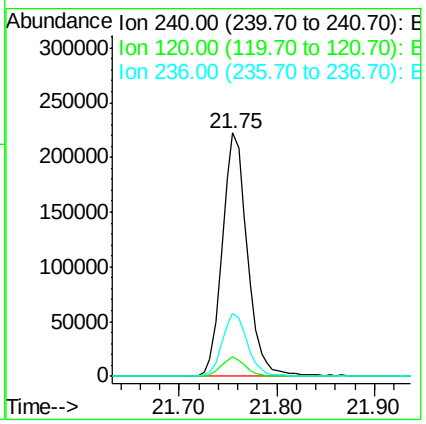


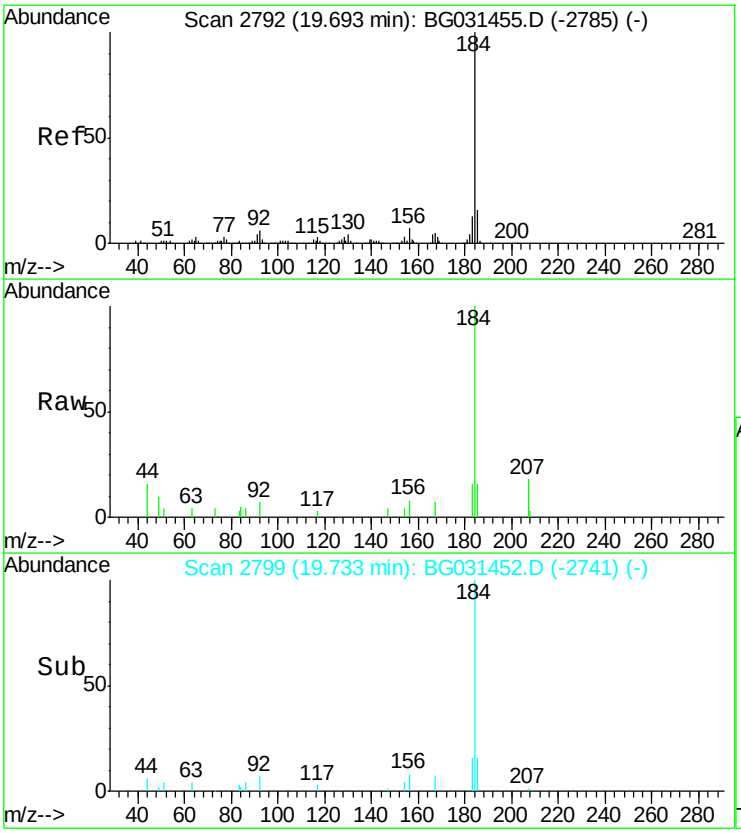

#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3143
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:240 Resp: 395392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 8.2 | 6.8 | 10.2 |
| 236 | 26.1 | 20.9 | 31.3 |

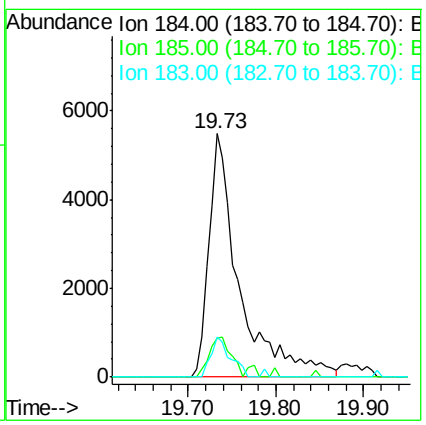


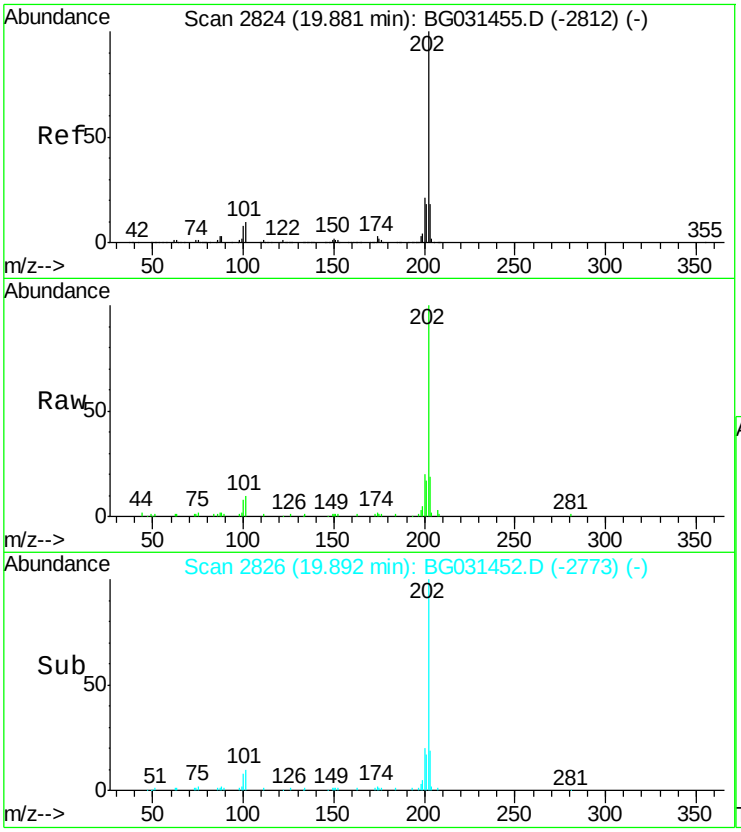




#76
Benzidine
Concen: 1.041 ng
RT: 19.73 min Scan# 2799
Delta R.T. 0.04 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:184 Resp: 13225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 16.2 | 11.1 | 16.7 |
| 183 | 16.4 | 10.6 | 16.0# |



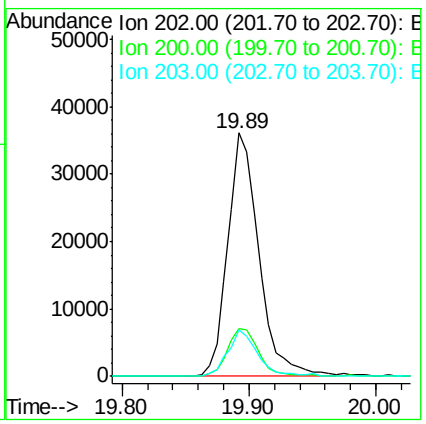


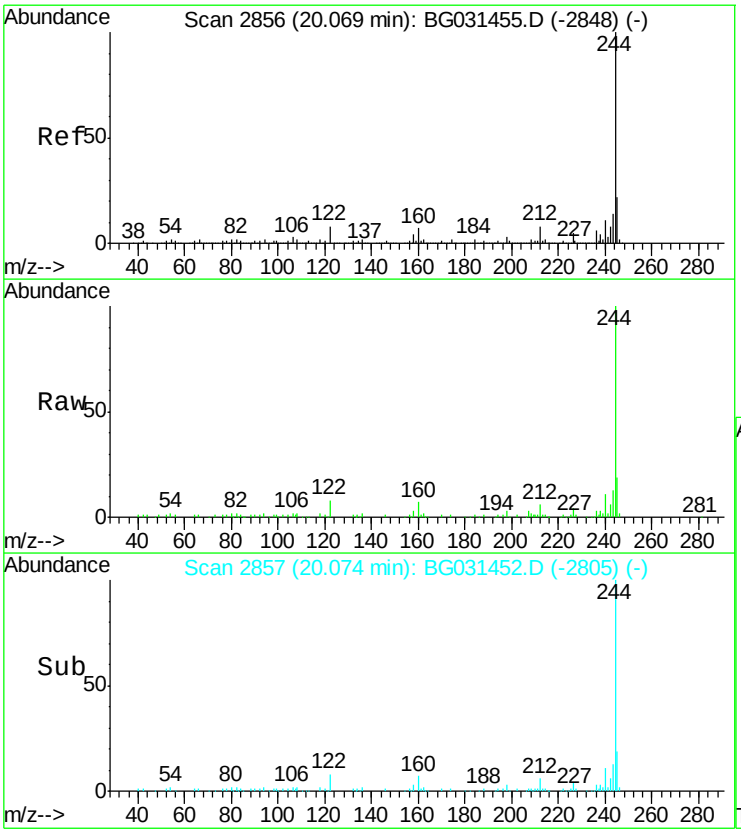

#77
Pyrene
Concen: 2.611 ng
RT: 19.89 min Scan# 2826
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:202 Resp: 61268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 19.8 | 16.9 | 25.3 |
| 203 | 18.9 | 13.9 | 20.9 |

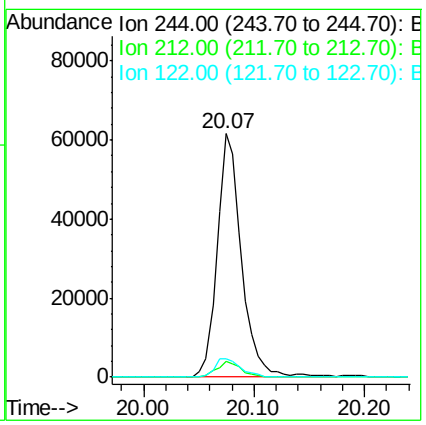


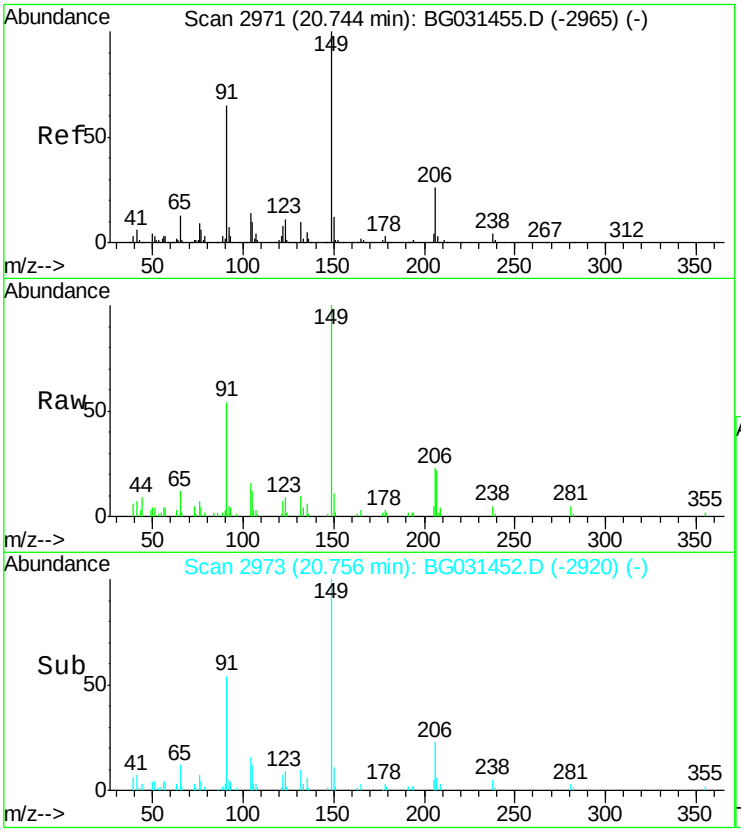




#78
Terphenyl-d14
Concen: 5.243 ng
RT: 20.07 min Scan# 2857
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:244 Resp: 93880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 6.3 | 5.8 | 8.8 |
| 122 | 7.6 | 7.0 | 10.4 |



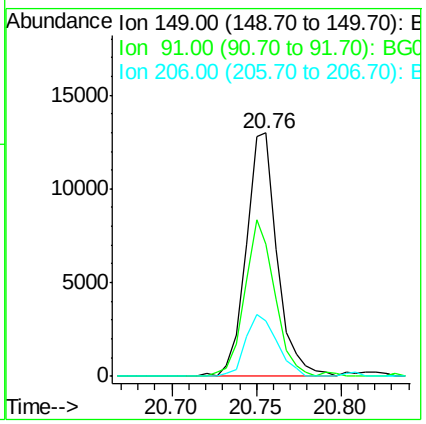


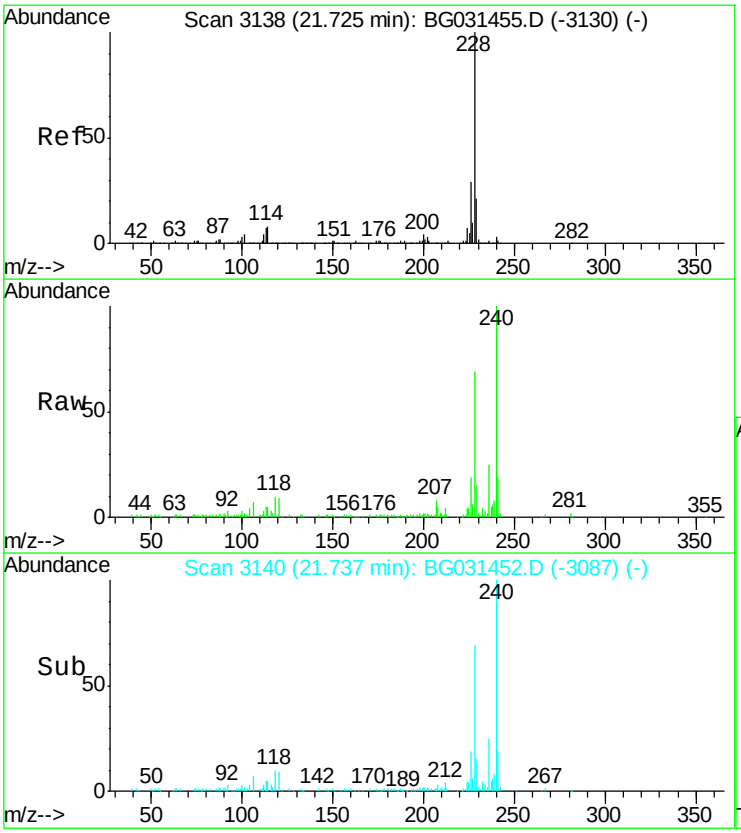

#79
Butylbenzylphthalate
Concen: 1.776 ng
RT: 20.76 min Scan# 2973
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:149 Resp: 16610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 54.3 | 62.2 | 93.2# |
| 206 | 22.7 | 18.6 | 27.8 |

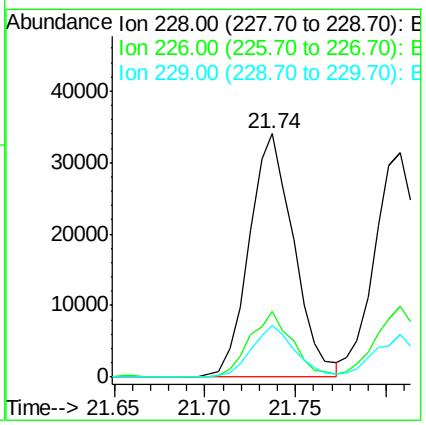


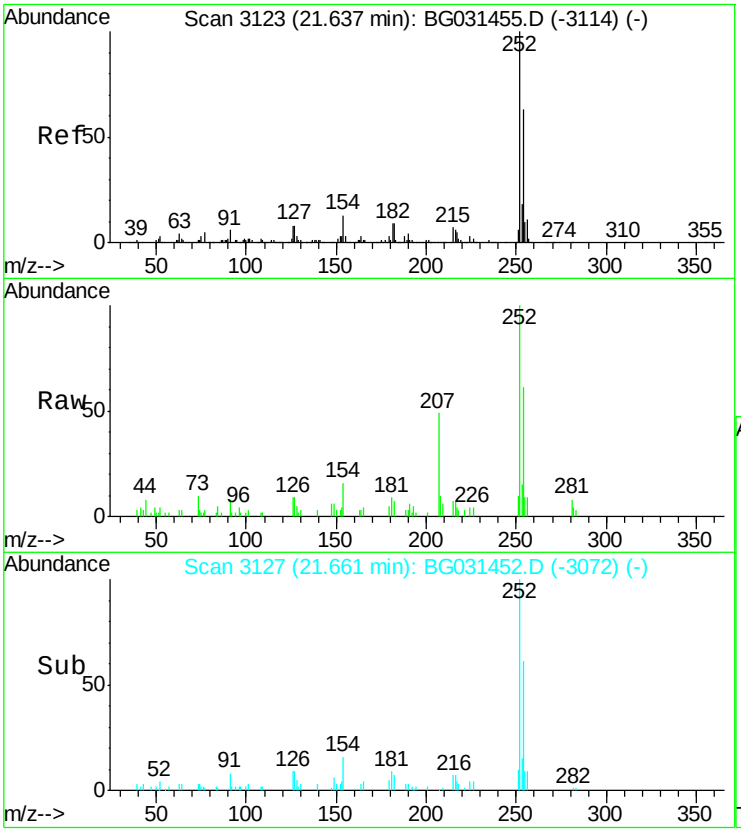




#80
Benzo(a)anthracene
Concen: 2.368 ng
RT: 21.74 min Scan# 3140
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:228 Resp: 58170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 26.7 | 22.7 | 34.1 |
| 229 | 21.4 | 16.2 | 24.2 |



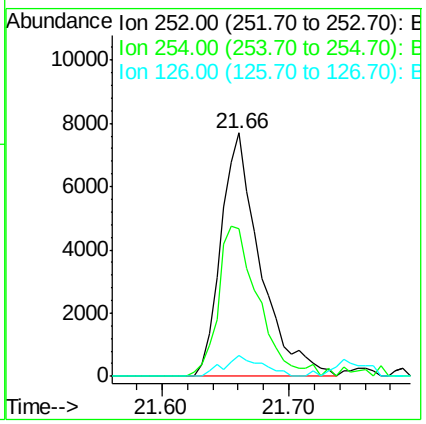


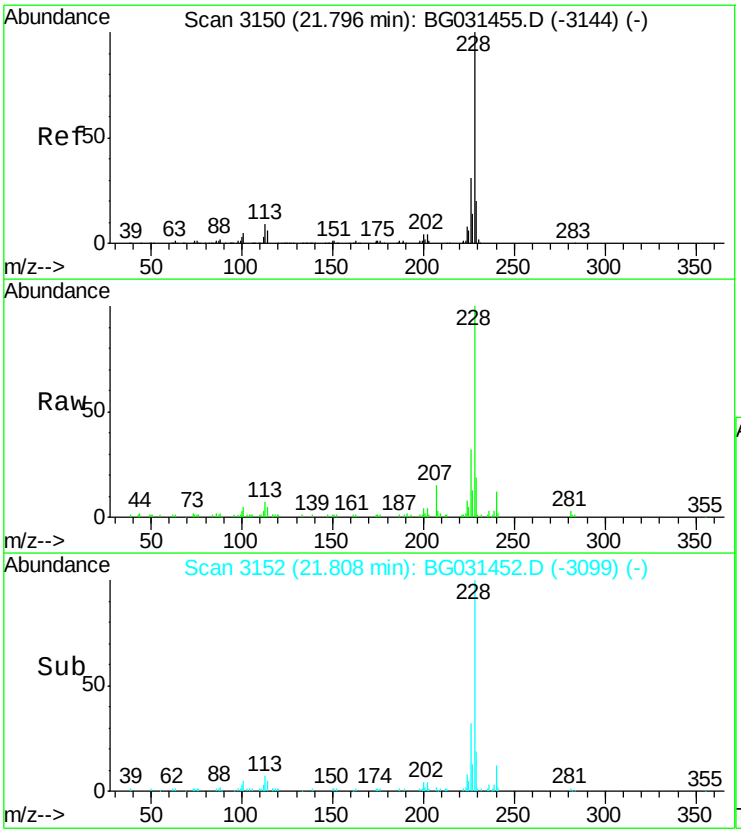

#81
3,3'-Dichlorobenzidine
Concen: 1.657 ng
RT: 21.66 min Scan# 3127
Delta R.T. 0.02 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:252 Resp: 16424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 60.6 | 50.8 | 76.2 |
| 126 | 8.5 | 7.4 | 11.2 |

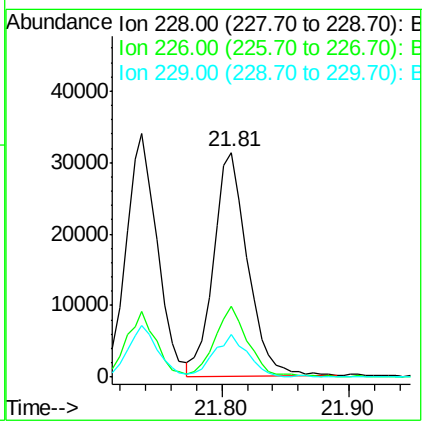


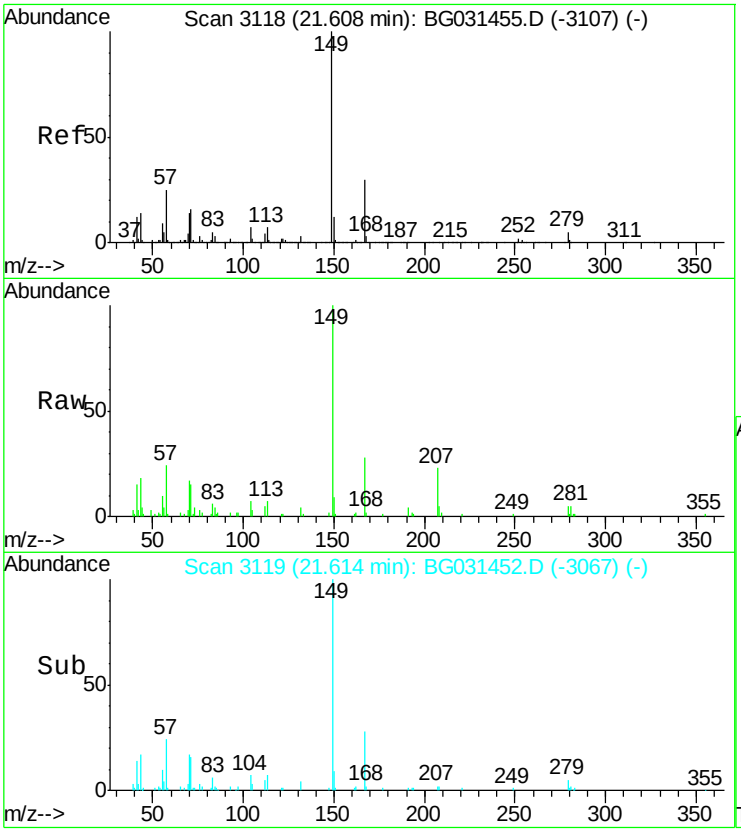




#82
Chrysene
Concen: 2.562 ng
RT: 21.81 min Scan# 3152
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:228 Resp: 58203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.7 | 24.9 | 37.3 |
| 229 | 19.0 | 15.0 | 22.4 |



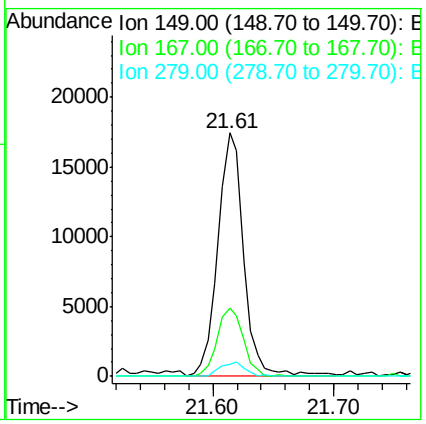


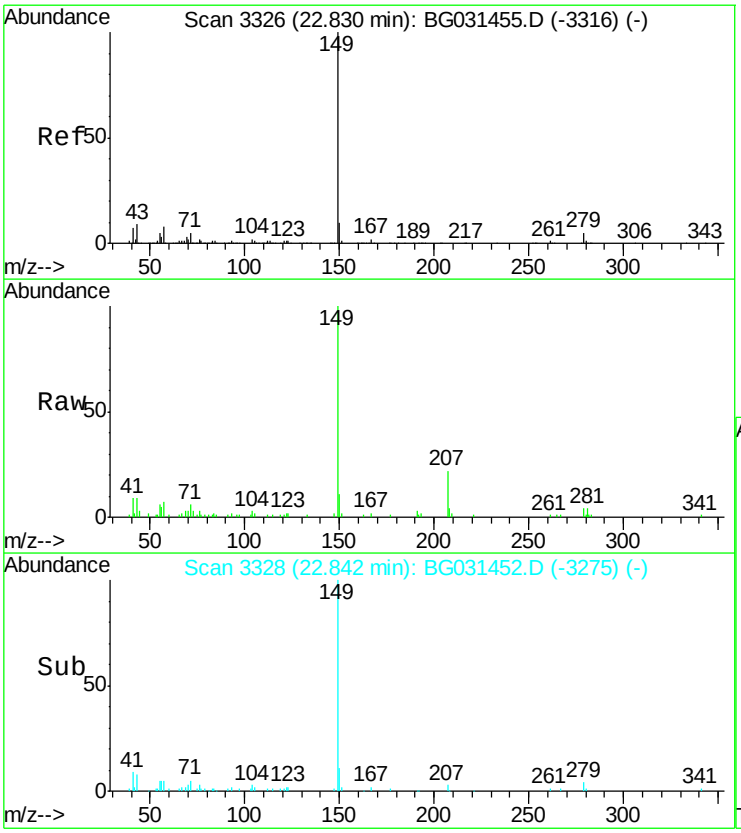

#83
Bis(2-ethylhexyl)phthalate
Concen: 1.917 ng
RT: 21.61 min Scan# 3119
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:149 Resp: 25886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 28.1 | 24.3 | 36.5 |
| 279 | 4.8 | 4.0 | 6.0 |

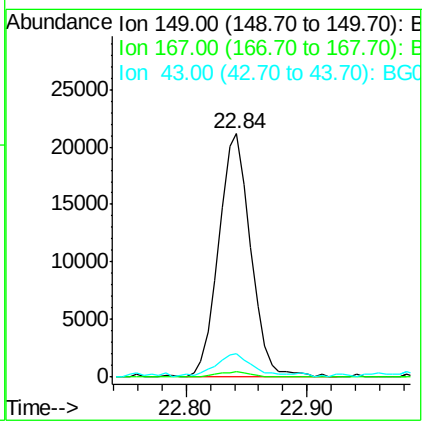


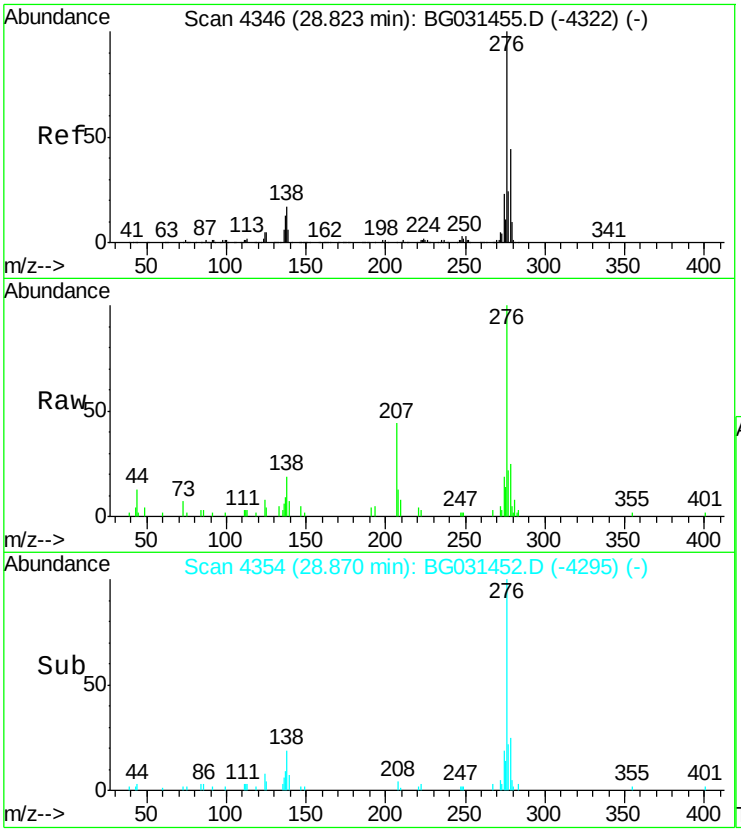




#84
Di-n-octyl phthalate
Concen: 1.763 ng
RT: 22.84 min Scan# 3328
Delta R.T. 0.01 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:149 Resp: 38740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 2.2 | 1.4 | 2.0# |
| 43 | 11.3 | 8.9 | 13.3 |



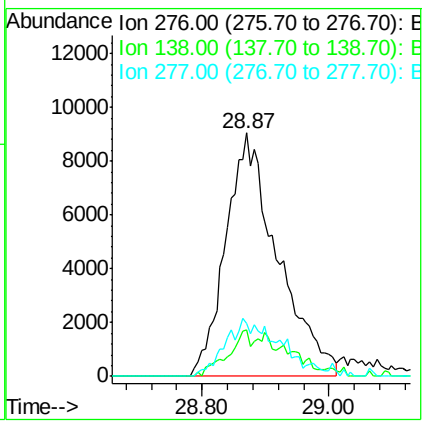


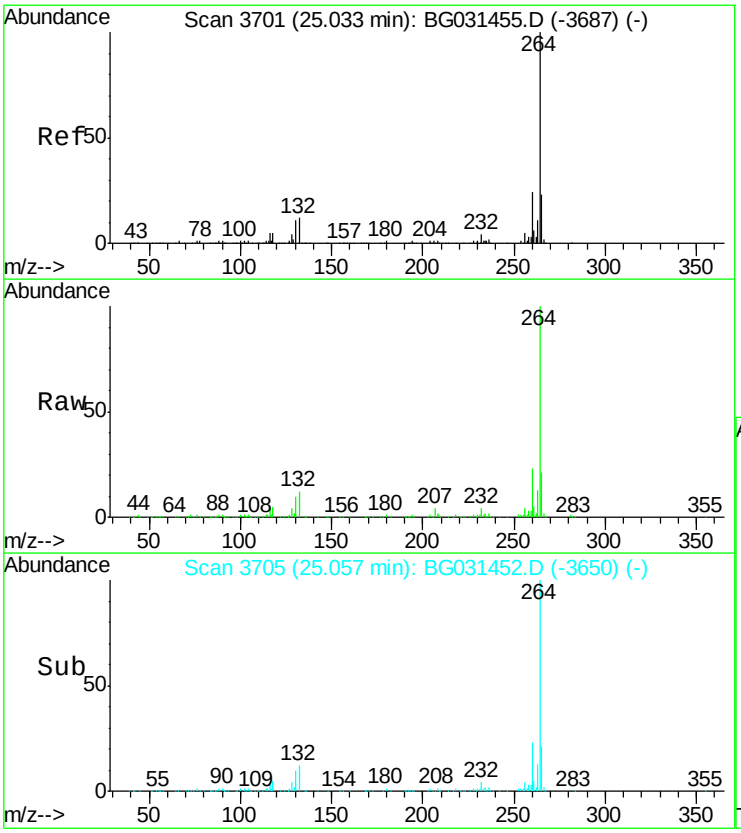

#85
Indeno(1,2,3-cd)pyrene
Concen: 1.848 ng
RT: 28.87 min Scan# 4354
Delta R.T. 0.05 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:276 Resp: 51027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 9.0 | 16.0 | 24.0# |
| 277 | 11.2 | 20.0 | 30.0# |

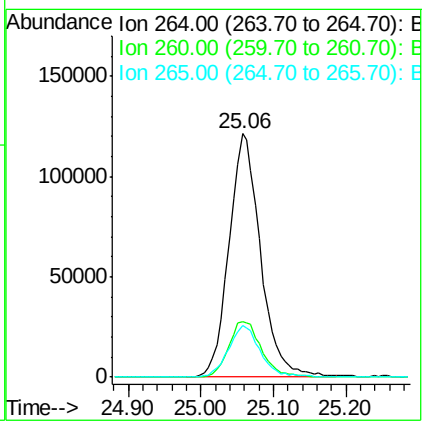


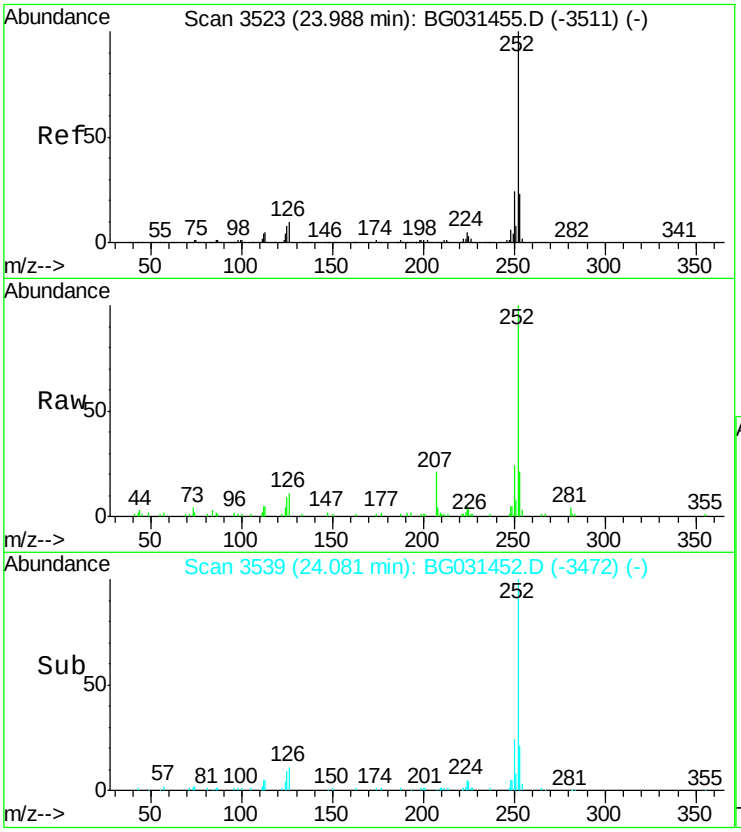




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3705
Delta R.T. 0.02 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:264 Resp: 366388

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.8 | 17.4 | 26.0 |
| 265 | 21.2 | 17.7 | 26.5 |



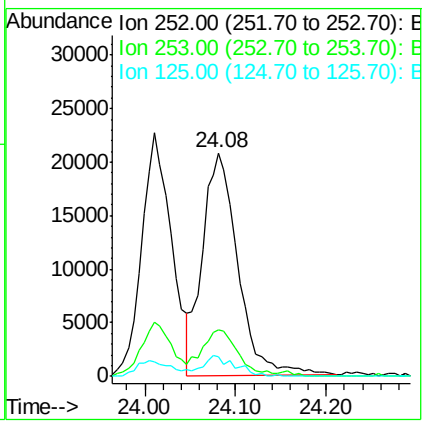


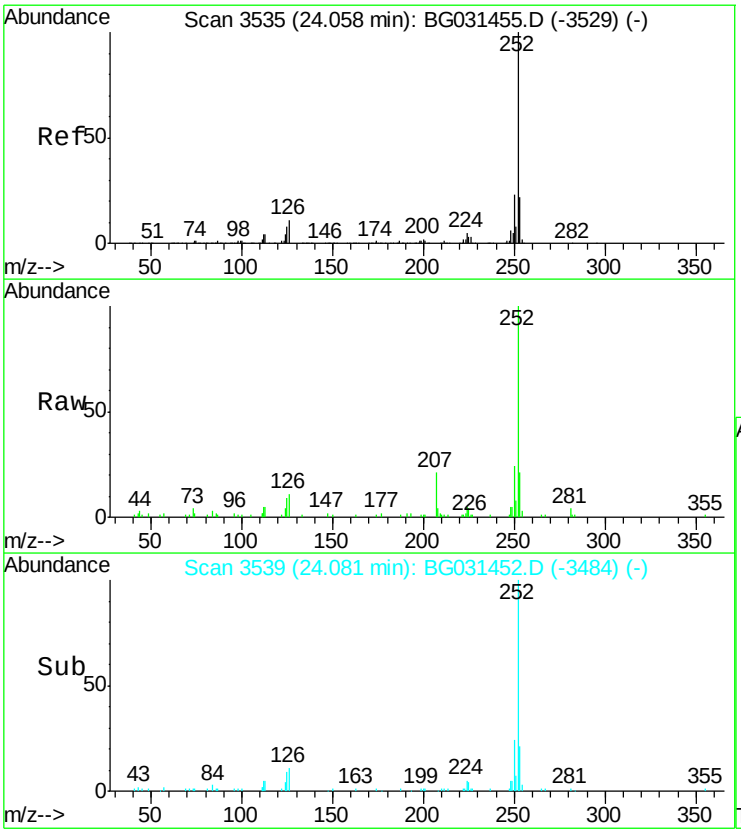

#87
Benzo(b)fluoranthene
Concen: 2.529 ng
RT: 24.08 min Scan# 3539
Delta R.T. 0.09 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:252 Resp: 56057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.6 | 18.2 | 27.4 |
| 125 | 8.8 | 7.2 | 10.8 |

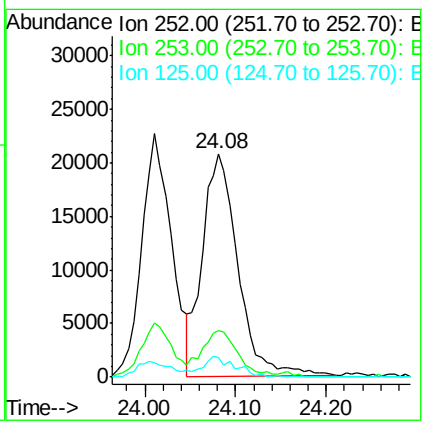


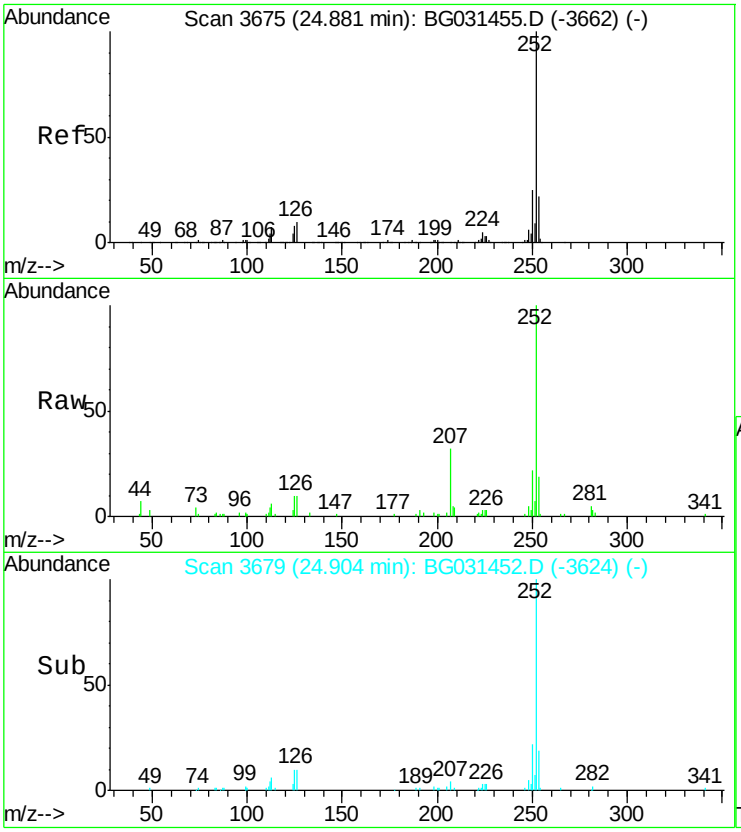




#88
Benzo(k)fluoranthene
Concen: 2.552 ng
RT: 24.08 min Scan# 3539
Delta R.T. 0.02 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:252 Resp: 56057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 20.6 | 17.4 | 26.2 |
| 125 | 8.8 | 6.6 | 9.8 |



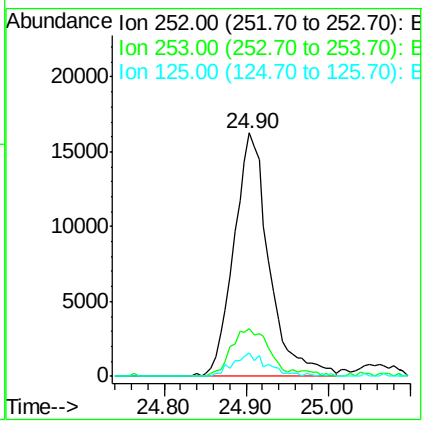


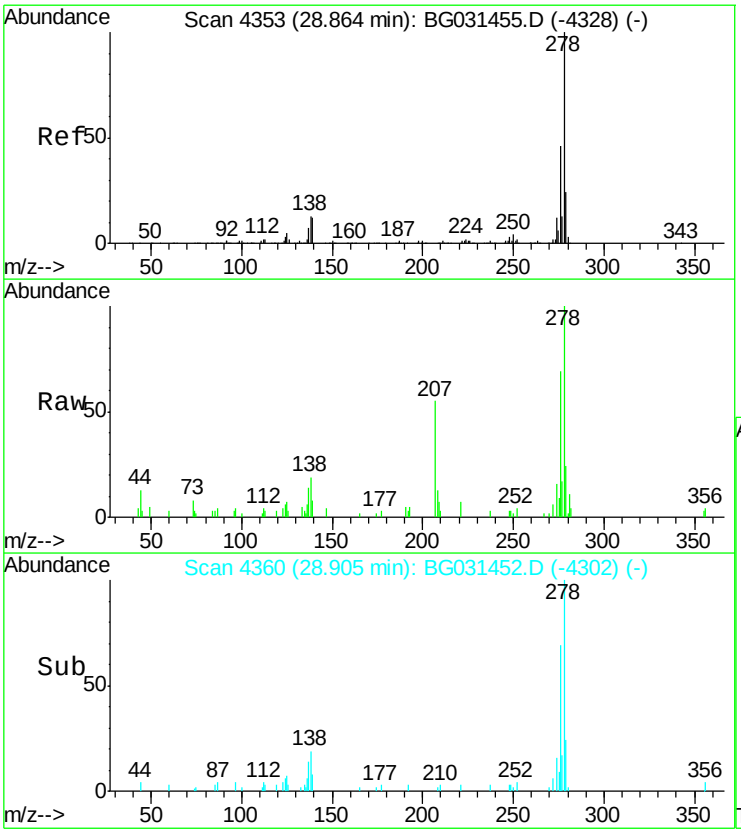

#89
Benzo(a)pyrene
Concen: 2.307 ng
RT: 24.90 min Scan# 3679
Delta R.T. 0.02 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:252 Resp: 48566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 19.4 | 18.3 | 27.5 |
| 125 | 9.5 | 7.3 | 10.9 |

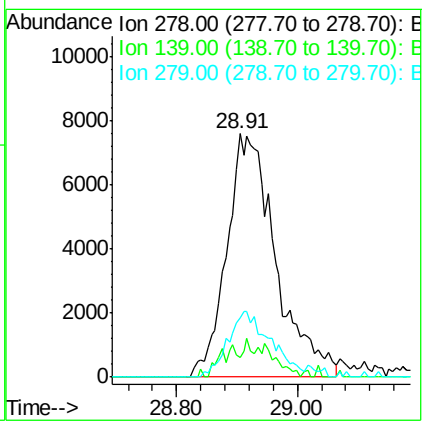


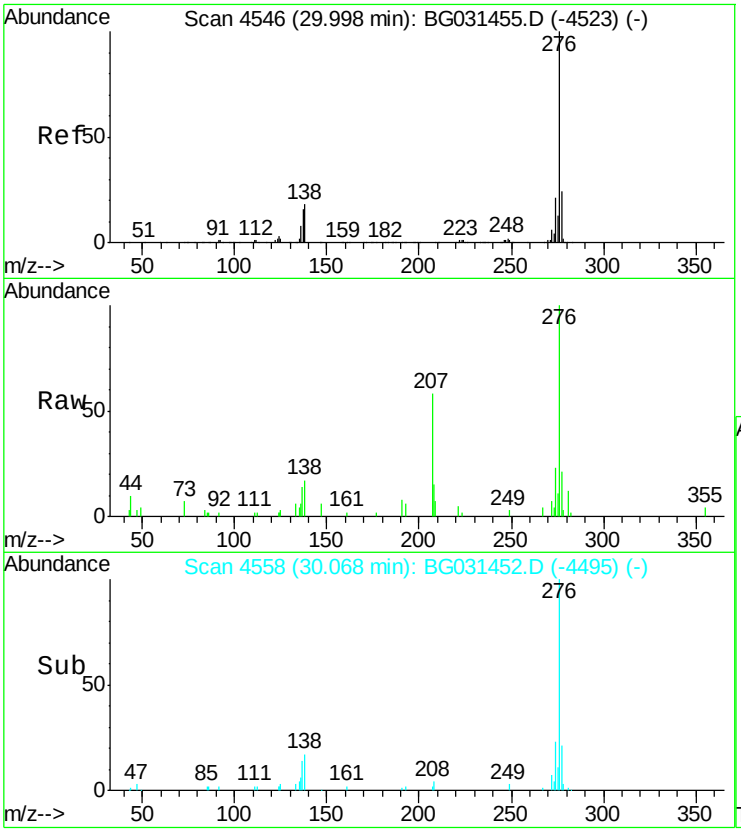




#90
Dibenzo(a,h)anthracene
Concen: 1.985 ng
RT: 28.91 min Scan# 4360
Delta R.T. 0.04 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

Tgt Ion:278 Resp: 42710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 8.3 | 9.8 | 14.6# |
| 279 | 24.3 | 18.4 | 27.6 |






#91
Benzo(g,h,i)perylene
Concen: 2.089 ng
RT: 30.07 min Scan# 4558
Delta R.T. 0.07 min
Lab File: BG031452.D
Acq: 11 Dec 2017 12:53

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDICC2.5

Tgt Ion:276 Resp: 43640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 20.8 | 18.3 | 27.5 |
| 138 | 16.8 | 13.9 | 20.9 |