Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011918\
Data File : BG032151.D
Acq On : 19 Jan 2018 14:43
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDCCC040

Quant Time: Jan 19 22:16:42 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.74 | 152 | 41270 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 11.63 | 136 | 171057 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 15.38 | 164 | 126849 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 18.11 | 188 | 341388 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 22.45 | 240 | 405521 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 26.15 | 264 | 438638 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 6.17 | 112 | 171004 | 75.78 | ng | | 0.00 |
| 7) Phenol-d6 | 7.85 | 99 | 229073 | 80.60 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.94 | 82 | 216418 | 85.59 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.86 | 330 | 172593 | 82.22 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 14.01 | 172 | 794953 | 77.71 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.65 | 244 | 1359844 | 74.04 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.83 | 88 | 29335 | 33.839 | ng | # | 75 |
| 3) Pyridine | 4.28 | 79 | 85661 | 37.019 | ng | # | 85 |
| 4) n-Nitrosodimethylamine | 4.18 | 42 | 35992 | 44.274 | ng | # | 88 |
| 6) Aniline | 8.04 | 93 | 139509 | 38.919 | ng | | 96 |
| 8) 2-Chlorophenol | 8.29 | 128 | 95896 | 37.978 | ng | # | 81 |
| 9) Benzaldehyde | 7.84 | 77 | 62077 | 37.700 | ng | | 90 |
| 10) Phenol | 7.88 | 94 | 106446 | 38.023 | ng | | 95 |
| 11) bis(2-Chloroethyl)ether | 8.13 | 93 | 85736 | 38.227 | ng | # | 80 |
| 12) 1,3-Dichlorobenzene | 8.63 | 146 | 129883 | 39.302 | ng | | 95 |
| 13) 1,4-Dichlorobenzene | 8.78 | 146 | 131446 | 39.504 | ng | | 93 |
| 14) 1,2-Dichlorobenzene | 9.11 | 146 | 125531 | 39.005 | ng | | 97 |
| 15) Benzyl Alcohol | 8.98 | 79 | 89694 | 43.445 | ng | | 95 |
| 16) 2,2'-oxybis(1-Chloropropan | 9.27 | 45 | 88349 | 38.761 | ng | | 81 |
| 17) 2-Methylphenol | 9.18 | 107 | 83041 | 38.814 | ng | | 95 |
| 18) Hexachloroethane | 9.87 | 117 | 43504 | 42.542 | ng | # | 78 |
| 19) n-Nitroso-di-n-propylamine | 9.56 | 70 | 73087 | 41.449 | ng | # | 85 |
| 20) 3+4-Methylphenols | 9.51 | 107 | 117450 | 39.627 | ng | | 97 |
| 22) Acetophenone | 9.58 | 105 | 154458 | 39.752 | ng | # | 91 |
| 24) Nitrobenzene | 9.98 | 77 | 106783 | 42.340 | ng | | 90 |
| 25) Isophorone | 10.51 | 82 | 191851 | 40.750 | ng | # | 84 |
| 26) 2-Nitrophenol | 10.71 | 139 | 62900 | 42.091 | ng | # | 82 |
| 27) 2,4-Dimethylphenol | 10.75 | 122 | 93295 | 39.341 | ng | | 91 |
| 28) bis(2-Chloroethoxy)methane | 10.99 | 93 | 111151 | 39.185 | ng | # | 94 |
| 29) 2,4-Dichlorophenol | 11.25 | 162 | 122922 | 42.126 | ng | | 87 |
| 30) 1,2,4-Trichlorobenzene | 11.48 | 180 | 152560 | 40.483 | ng | | 98 |
| 31) Naphthalene | 11.68 | 128 | 335516 | 39.595 | ng | | 98 |
| 32) Benzoic acid | 10.86 | 122 | 65165 | 35.760 | ng | | 90 |
| 33) 4-Chloroaniline | 11.77 | 127 | 149004 | 41.006 | ng | | 93 |
| 34) Hexachlorobutadiene | 11.94 | 225 | 119943 | 44.313 | ng | | 94 |
| 35) Caprolactam | 12.52 | 113 | 39187 | 44.267 | ng | # | 61 |
| 36) 4-Chloro-3-methylphenol | 12.84 | 107 | 118865 | 44.504 | ng | # | 87 |
| 37) 2-Methylnaphthalene | 13.24 | 142 | 274030 | 40.733 | ng | | 94 |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.60 | 216 | 219863 | 39.763 | ng | # | 96 |
| 40) Hexachlorocyclopentadiene | 13.57 | 237 | 129233 | 41.496 | ng | | 95 |

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011918\
Data File : BG032151.D
Acq On : 19 Jan 2018 14:43
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDCCC040

Quant Time: Jan 19 22:16:42 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.82 | 196 | 125239 | 40.311 | ng | | 96 |
| 43) 2,4,5-Trichlorophenol | 13.89 | 196 | 149053 | 41.448 | ng | # | 90 |
| 45) 1,1'-Biphenyl | 14.22 | 154 | 414036 | 38.074 | ng | | 95 |
| 46) 2-Chloronaphthalene | 14.27 | 162 | 320724 | 37.912 | ng | | 97 |
| 47) 2-Nitroaniline | 14.46 | 65 | 74607 | 46.068 | ng | # | 73 |
| 48) Acenaphthylene | 15.11 | 152 | 498054 | 38.662 | ng | | 98 |
| 49) Dimethylphthalate | 14.81 | 163 | 447712 | 40.333 | ng | # | 98 |
| 50) 2,6-Dinitrotoluene | 14.93 | 165 | 96955 | 42.080 | ng | # | 75 |
| 51) Acenaphthene | 15.45 | 154 | 341640 | 40.107 | ng | | 96 |
| 52) 3-Nitroaniline | 15.27 | 138 | 89788 | 43.147 | ng | # | 75 |
| 53) 2,4-Dinitrophenol | 15.46 | 184 | 42226 | 40.318 | ng | # | 45 |
| 54) Dibenzofuran | 15.77 | 168 | 503606 | 39.631 | ng | | 100 |
| 55) 4-Nitrophenol | 15.55 | 139 | 67410 | 44.450 | ng | # | 82 |
| 56) 2,4-Dinitrotoluene | 15.72 | 165 | 138752 | 44.730 | ng | # | 67 |
| 57) Fluorene | 16.42 | 166 | 418050 | 40.113 | ng | | 99 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.99 | 232 | 148350 | 44.594 | ng | # | 84 |
| 59) Diethylphthalate | 16.15 | 149 | 442471 | 41.117 | ng | | 96 |
| 60) 4-Chlorophenyl-phenylether | 16.40 | 204 | 266052 | 41.616 | ng | | 92 |
| 61) 4-Nitroaniline | 16.42 | 138 | 94690 | 47.435 | ng | | 90 |
| 62) Azobenzene | 16.69 | 77 | 280609 | 41.661 | ng | | 89 |
| 64) 4,6-Dinitro-2-methylphenol | 16.47 | 198 | 87260 | 40.755 | ng | # | 69 |
| 65) n-Nitrosodiphenylamine | 16.61 | 169 | 387651 | 37.421 | ng | | 98 |
| 66) 4-Bromophenyl-phenylether | 17.28 | 248 | 190447 | 39.208 | ng | | 96 |
| 67) Hexachlorobenzene | 17.41 | 284 | 200573 | 37.324 | ng | # | 90 |
| 68) Atrazine | 17.53 | 200 | 169575 | 38.925 | ng | | 97 |
| 69) Pentachlorophenol | 17.75 | 266 | 132674 | 38.625 | ng | | 96 |
| 70) Phenanthrene | 18.15 | 178 | 715651 | 37.652 | ng | | 99 |
| 71) Anthracene | 18.25 | 178 | 720310 | 37.996 | ng | | 98 |
| 72) Carbazole | 18.51 | 167 | 649500 | 39.494 | ng | | 100 |
| 73) Di-n-butylphthalate | 19.01 | 149 | 730196 | 37.576 | ng | | 100 |
| 74) Fluoranthene | 20.12 | 202 | 921941 | 38.740 | ng | | 94 |
| 76) Benzidine | 20.28 | 184 | 397052 | 39.155 | ng | | 99 |
| 77) Pyrene | 20.48 | 202 | 942810 | 36.984 | ng | | 99 |
| 79) Butylbenzylphthalate | 21.34 | 149 | 329440 | 36.069 | ng | # | 77 |
| 80) Benzo(a)anthracene | 22.43 | 228 | 979388 | 38.834 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 22.32 | 252 | 389320 | 41.325 | ng | # | 98 |
| 82) Chrysene | 22.50 | 228 | 940993 | 38.852 | ng | | 98 |
| 83) Bis(2-ethylhexyl)phthalate | 22.27 | 149 | 468404 | 34.972 | ng | # | 96 |
| 84) Di-n-octyl phthalate | 23.65 | 149 | 748352 | 35.180 | ng | # | 89 |
| 85) Indeno(1,2,3-cd)pyrene | 30.43 | 276 | 1195391 | 40.330 | ng | # | 88 |
| 87) Benzo(b)fluoranthene | 24.96 | 252 | 1019363 | 38.447 | ng | # | 97 |
| 88) Benzo(k)fluoranthene | 25.04 | 252 | 1014495 | 39.158 | ng | # | 96 |
| 89) Benzo(a)pyrene | 25.97 | 252 | 986025 | 39.314 | ng | # | 94 |
| 90) Dibenzo(a,h)anthracene | 30.52 | 278 | 988327 | 40.893 | ng | # | 94 |
| 91) Benzo(g,h,i)perylene | 31.79 | 276 | 984554 | 39.856 | ng | # | 93 |

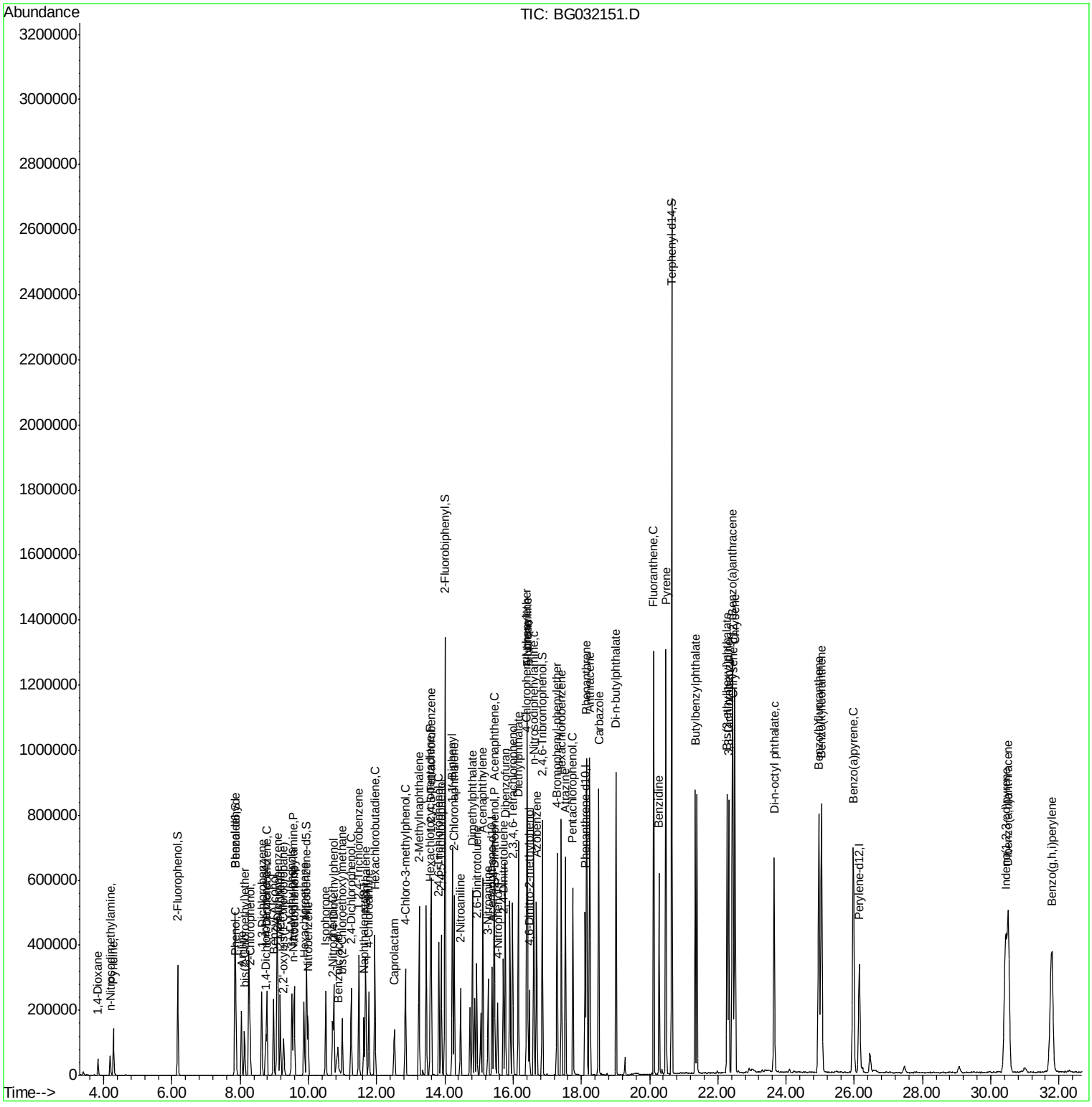
(#) = qualifier out of range (m) = manual integration (+) = signals summed

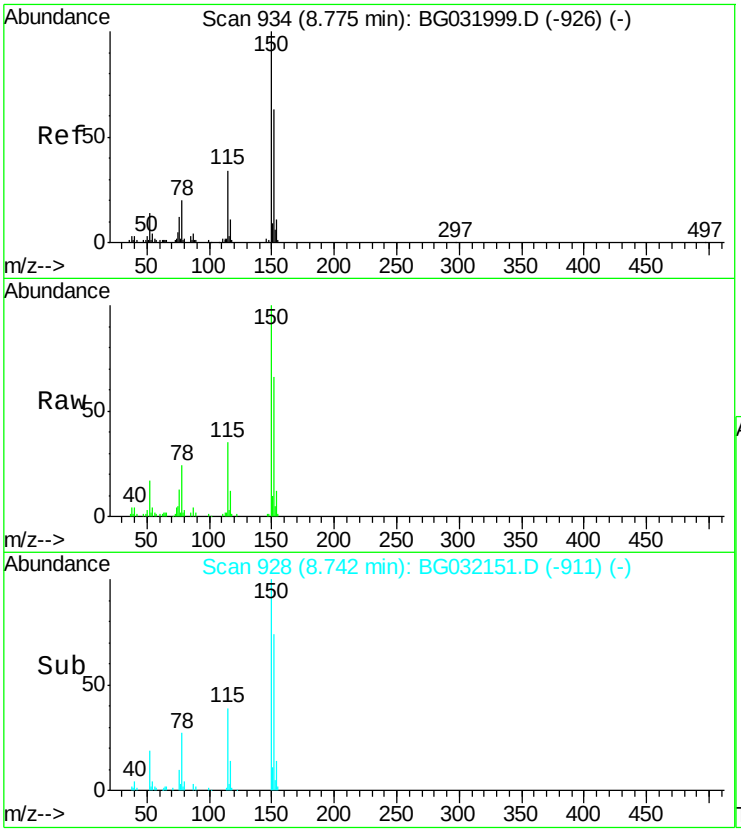
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011918\
Data File : BG032151.D
Acq On : 19 Jan 2018 14:43
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Quant Time: Jan 19 22:16:42 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 10:13:16 2018
Response via : Initial Calibration



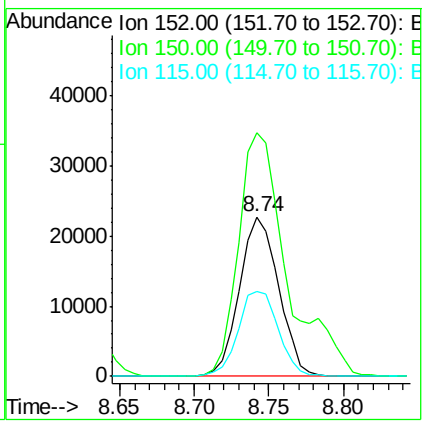


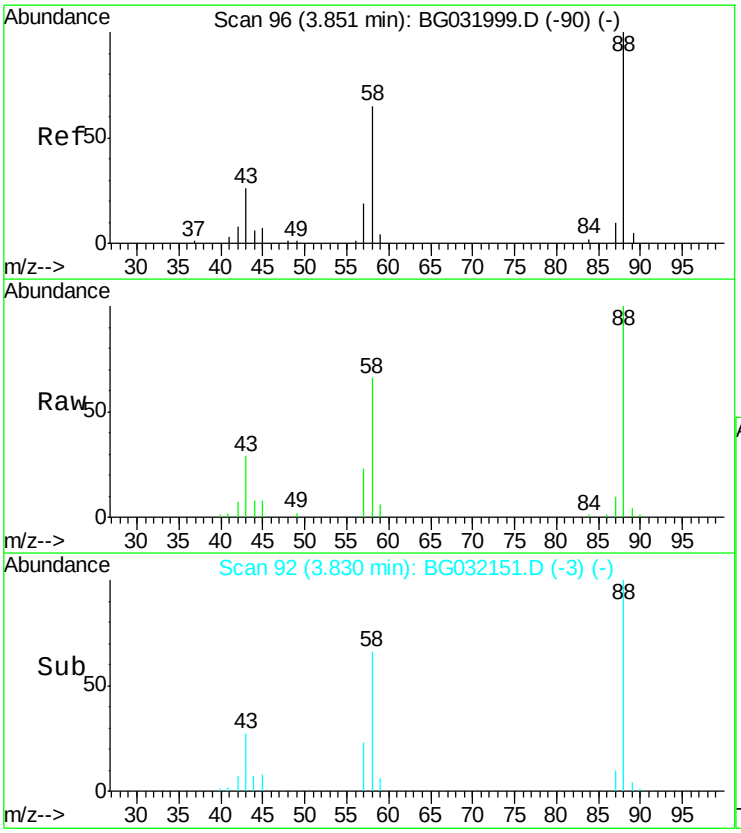

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:152 Resp: 41270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 152.6 | 126.6 | 189.8 |
| 115 | 53.3 | 53.0 | 79.4 |

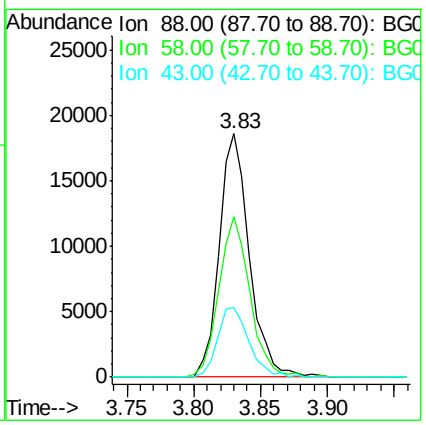


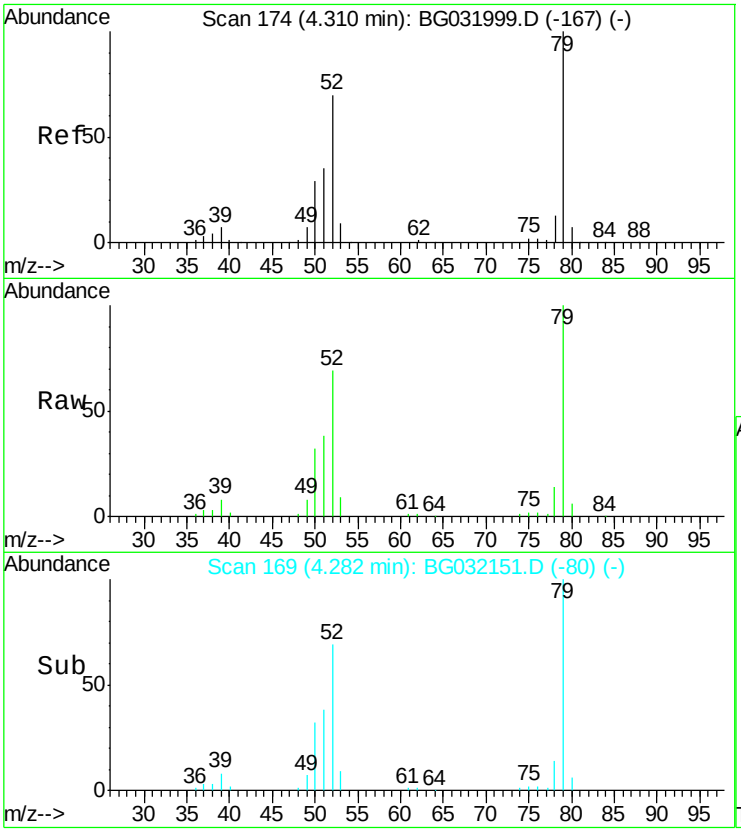




#2
1,4-Dioxane
Concen: 33.839 ng
RT: 3.83 min Scan# 92
Delta R.T. -0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion: 88 Resp: 29335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 68.0 | 79.6 | 119.4# |
| 43 | 29.8 | 27.4 | 41.0 |



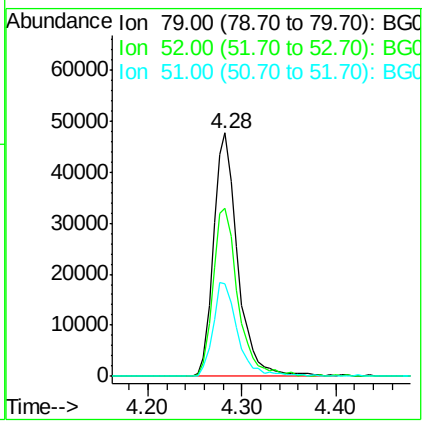


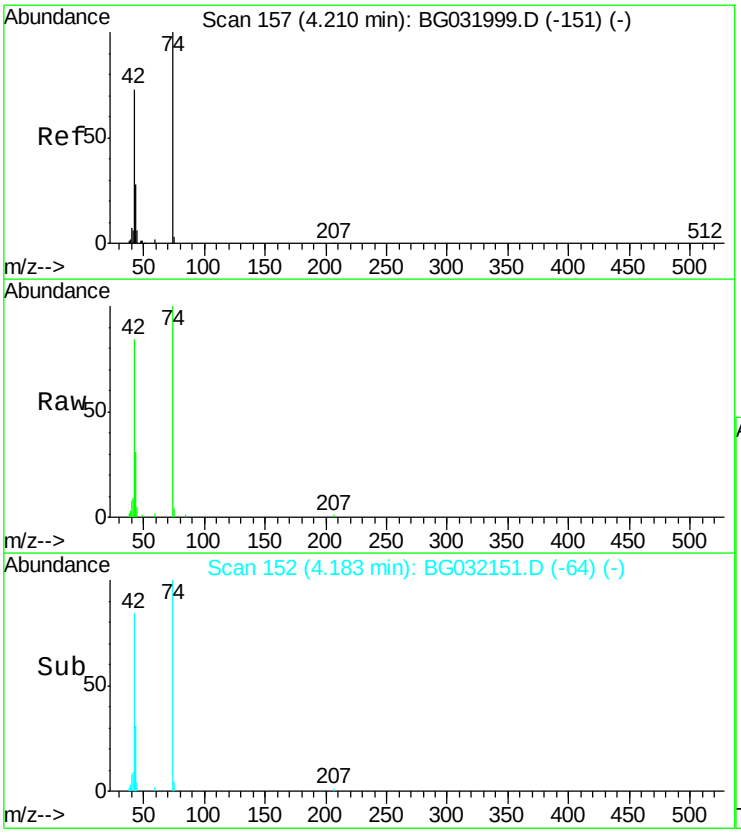

#3
Pyridine
Concen: 37.019 ng
RT: 4.28 min Scan# 169
Delta R.T. -0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 85661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 69.2 | 69.9 | 104.9# |
| 51 | 38.2 | 34.0 | 51.0 |

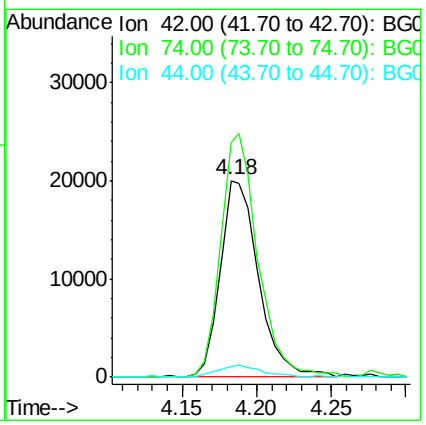


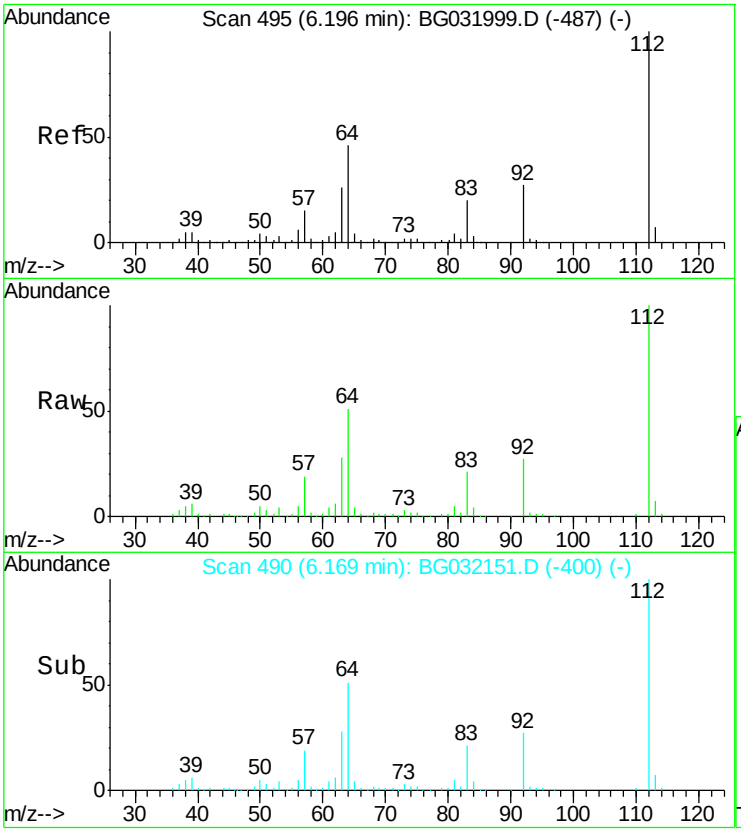




#4
n-Nitrosodimethylamine
Concen: 44.274 ng
RT: 4.18 min Scan# 152
Delta R.T. -0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion: 42 Resp: 35992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 118.9 | 102.5 | 153.7 |
| 44 | 5.6 | 18.9 | 28.3# |



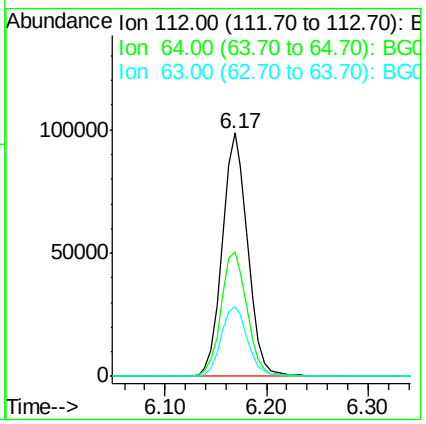


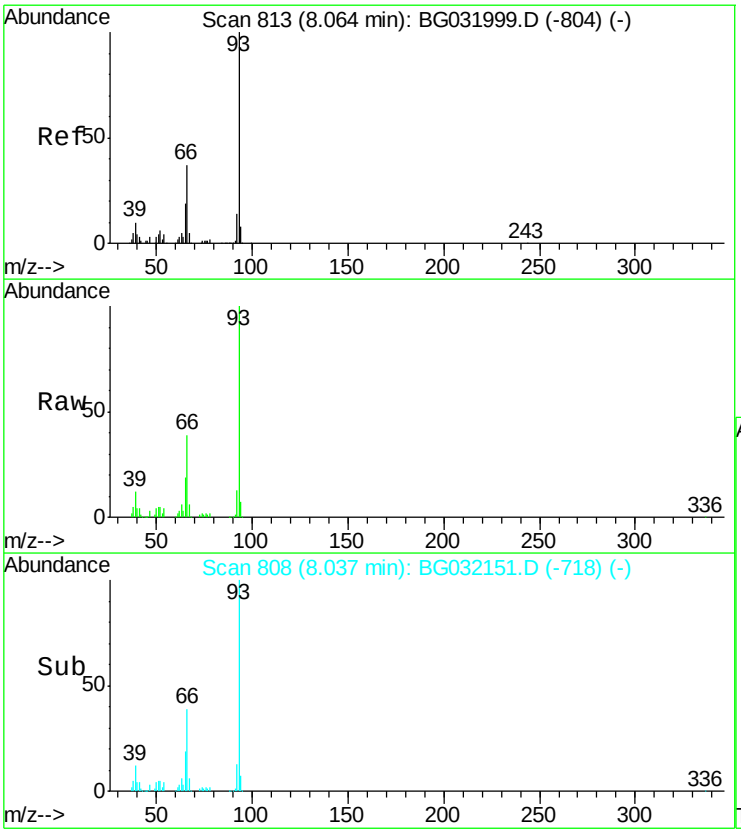

#5
2-Fluorophenol
Concen: 75.783 ng
RT: 6.17 min Scan# 490
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:112 Resp: 171004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 51.1 | 56.3 | 84.5# |
| 63 | 28.3 | 30.1 | 45.1# |

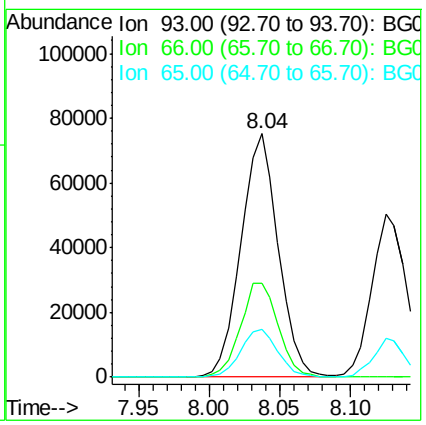


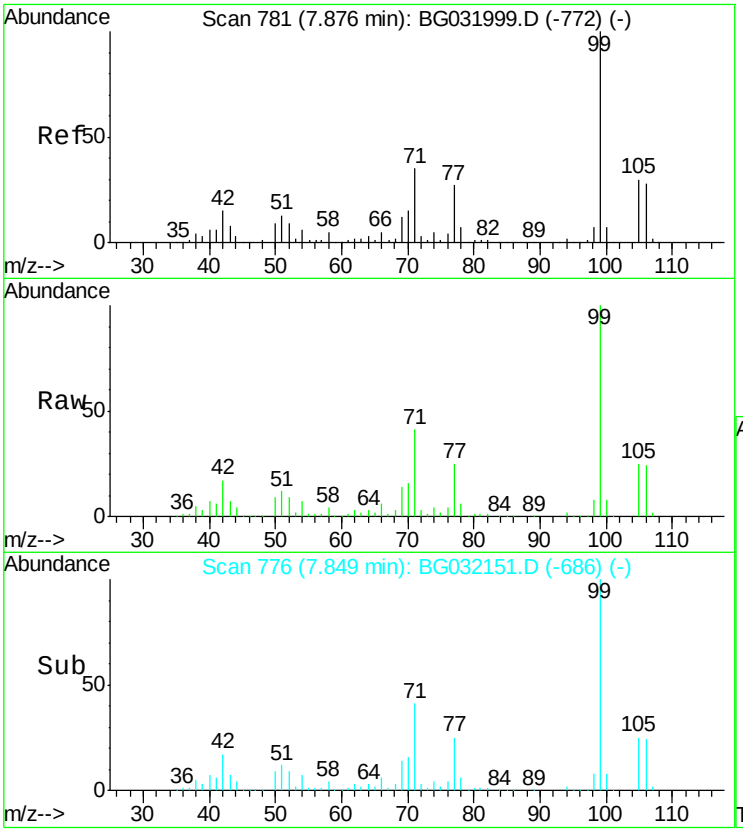




#6
Aniline
Concen: 38.919 ng
RT: 8.04 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion: 93 Resp: 139509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 38.5 | 33.7 | 50.5 |
| 65 | 19.4 | 16.1 | 24.1 |



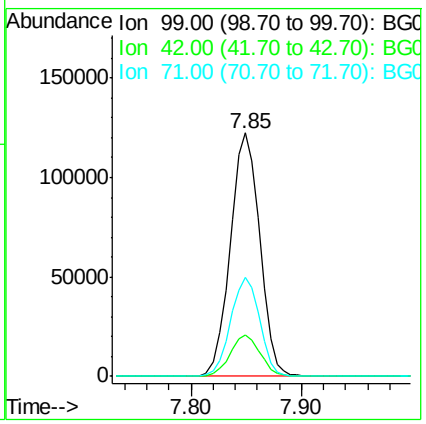


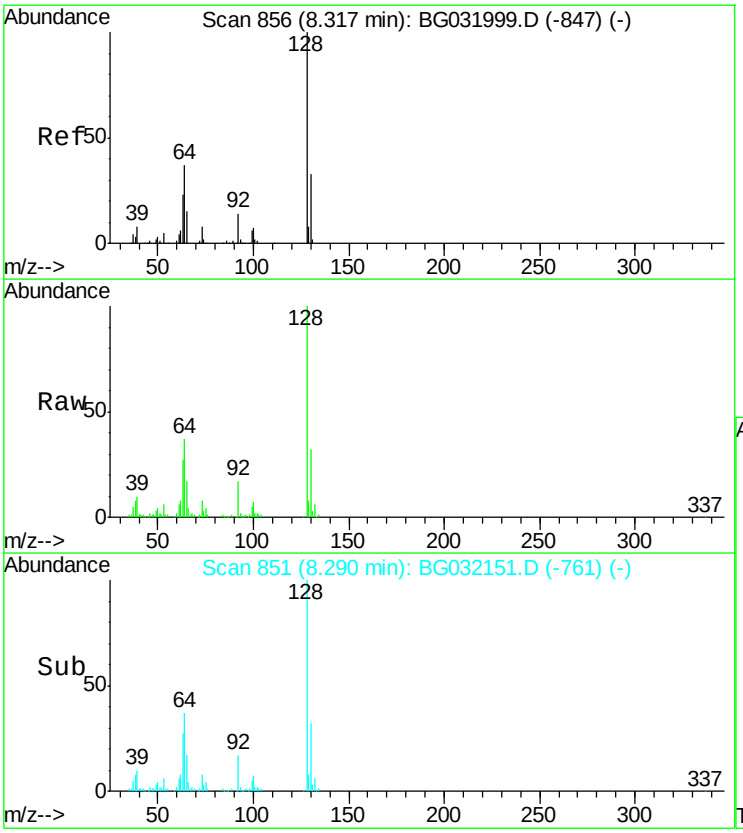

#7
Phenol-d6
Concen: 80.605 ng
RT: 7.85 min Scan# 776
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 99 Resp: 229073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 16.8 | 14.1 | 21.1 |
| 71 | 40.9 | 26.1 | 39.1# |

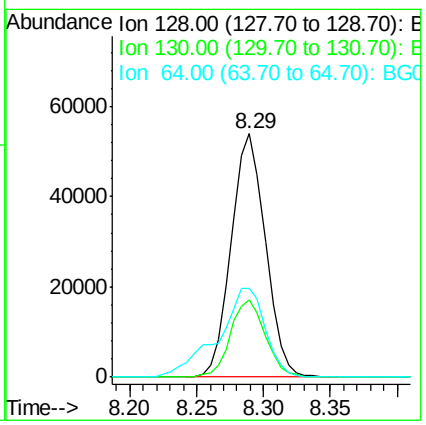


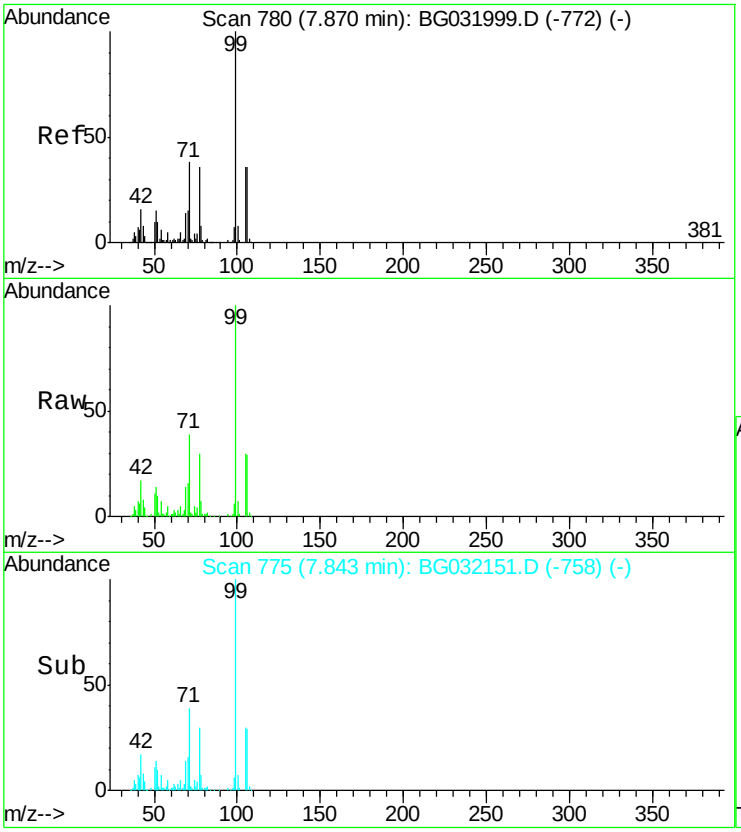




#8
2-Chlorophenol
Concen: 37.978 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:128 Resp: 95896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.7 | 14.0 | 54.0 |
| 64 | 36.7 | 37.7 | 77.7# |



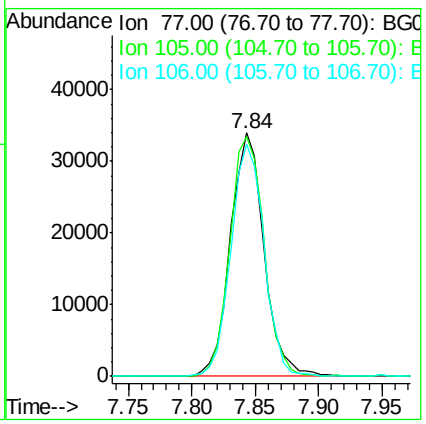


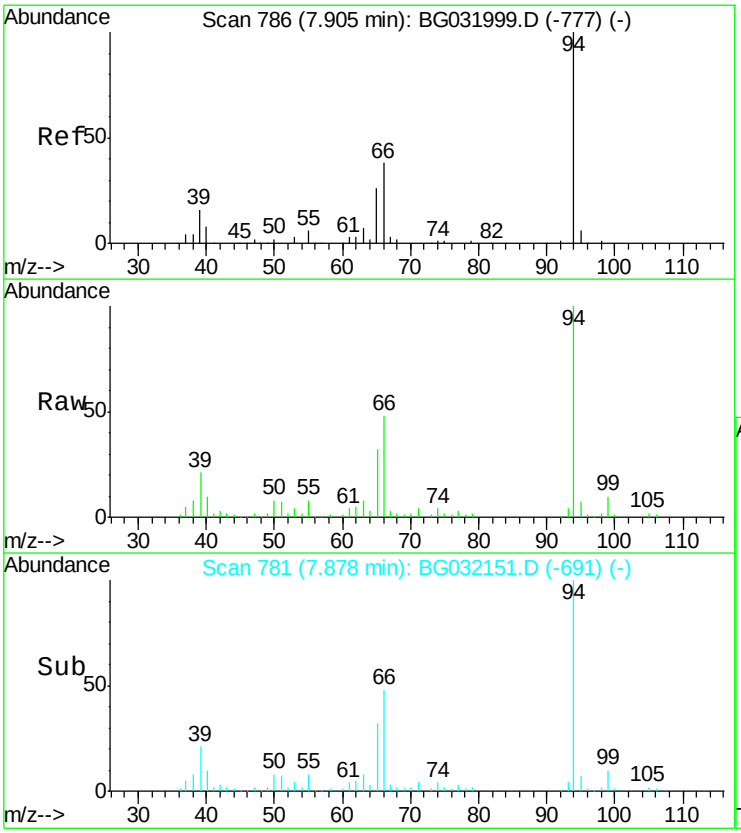

#9
Benzaldehyde
Concen: 37.700 ng
RT: 7.84 min Scan# 775
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 77 Resp: 62077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 98.2 | 71.3 | 111.3 |
| 106 | 95.5 | 64.2 | 104.2 |

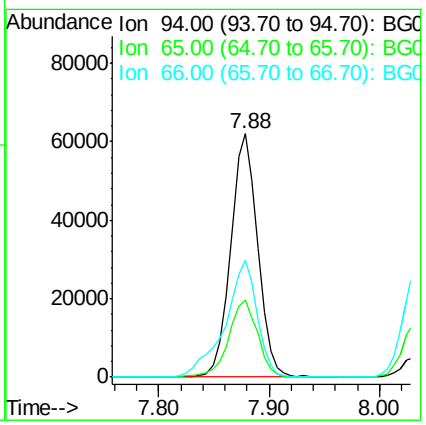


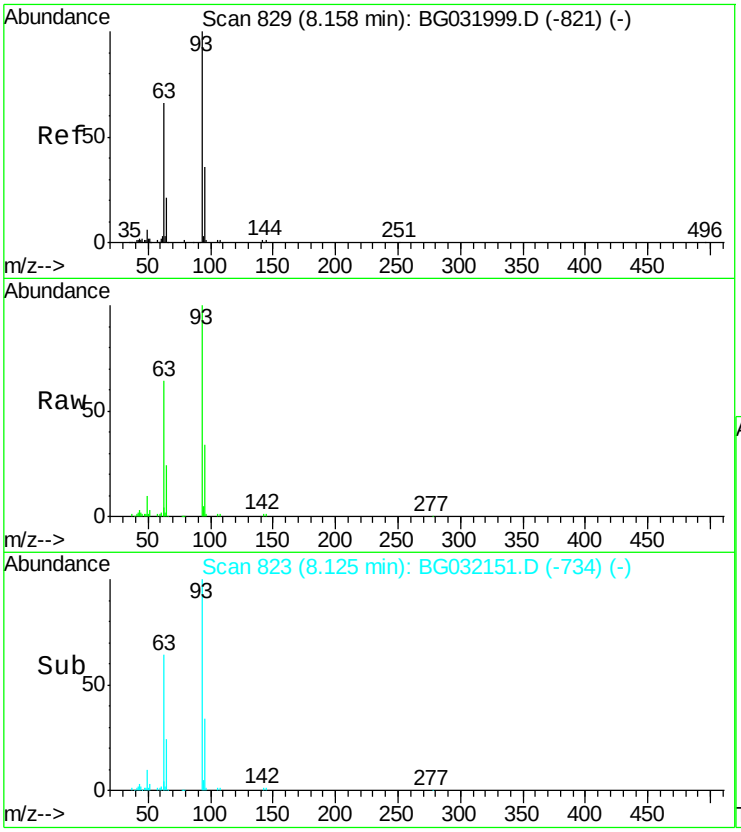




#10
Phenol
Concen: 38.023 ng
RT: 7.88 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion: 94 Resp: 106446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 31.9 | 11.9 | 51.9 |
| 66 | 47.9 | 22.2 | 62.2 |



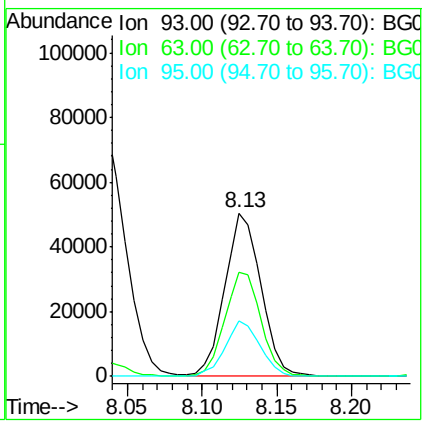


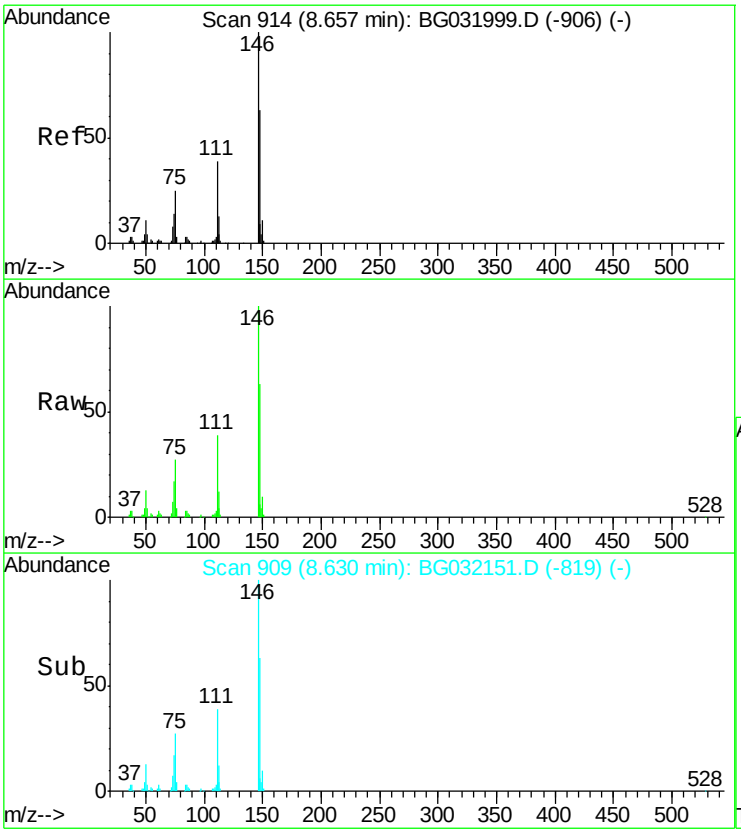

#11
bis(2-Chloroethyl)ether
Concen: 38.227 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 93 Resp: 85736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 64.1 | 67.1 | 107.1# |
| 95 | 34.3 | 11.5 | 51.5 |

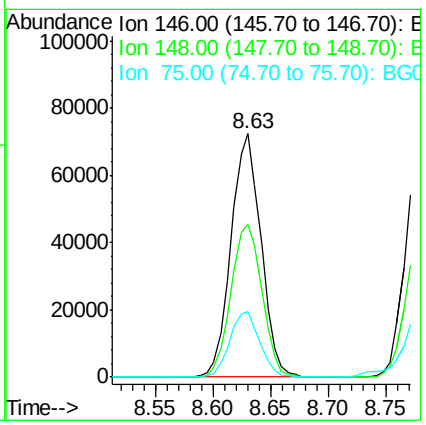


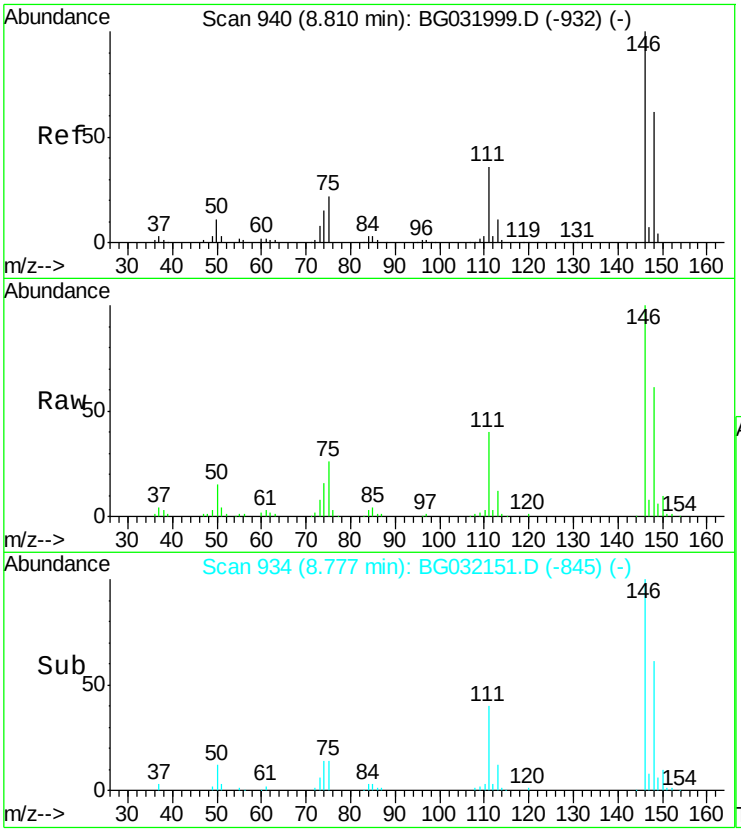




#12
1,3-Dichlorobenzene
Concen: 39.302 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:146 Resp: 129883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 62.9 | 51.4 | 77.2 |
| 75 | 27.0 | 26.6 | 39.8 |



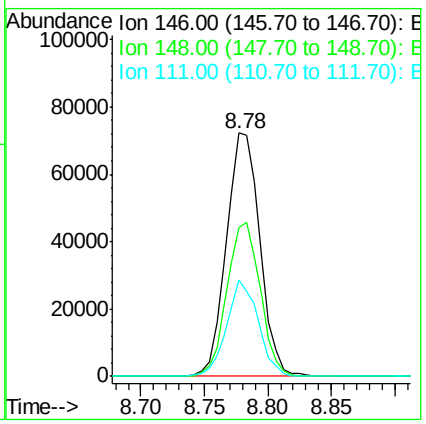


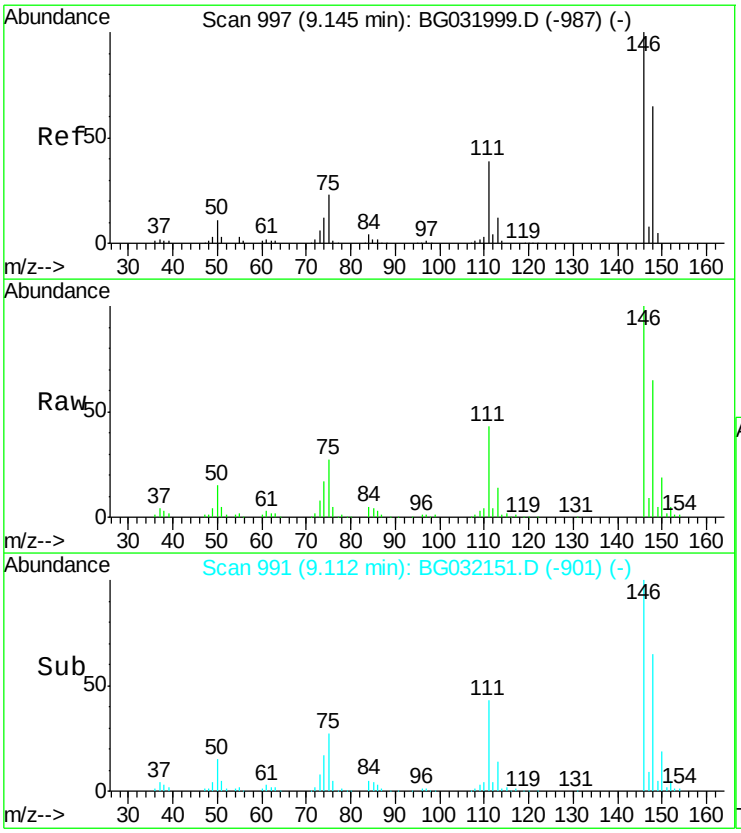

#13
1,4-Dichlorobenzene
Concen: 39.504 ng
RT: 8.78 min Scan# 934
Delta R.T. -0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:146 Resp: 131446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 61.2 | 53.7 | 80.5 |
| 111 | 39.7 | 35.2 | 52.8 |

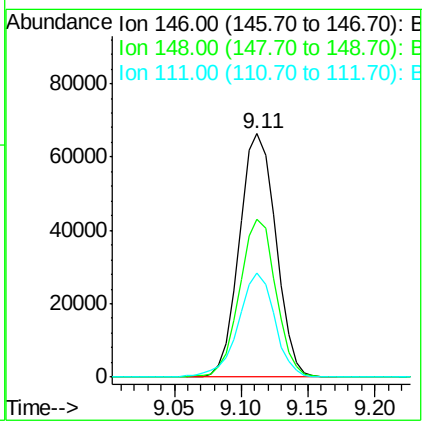


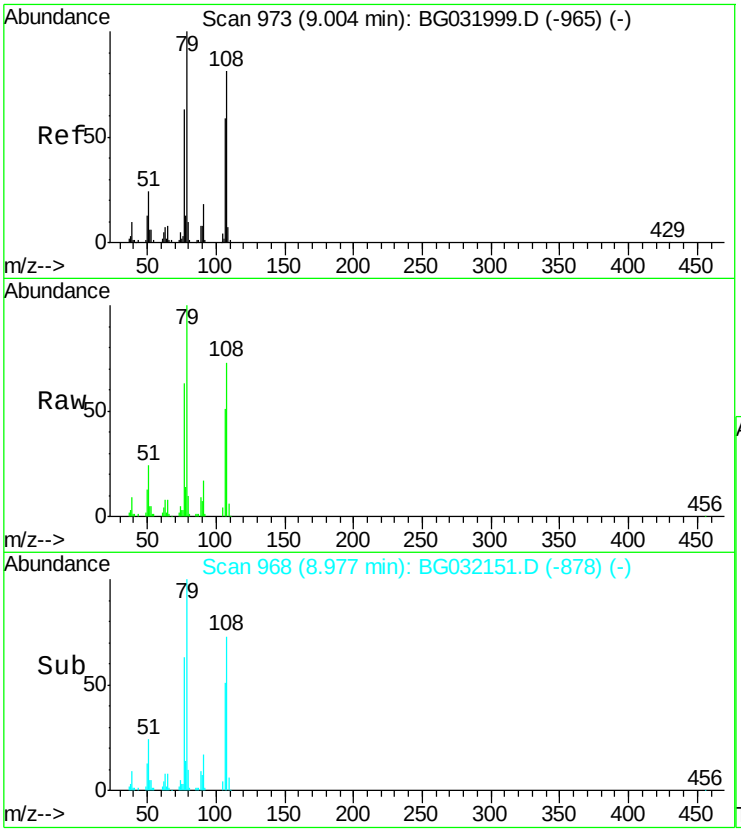




#14
1,2-Dichlorobenzene
Concen: 39.005 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:146 Resp: 125531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.8 | 49.3 | 73.9 |
| 111 | 42.5 | 34.3 | 51.5 |



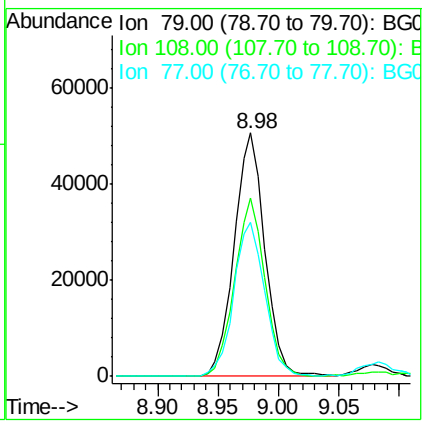


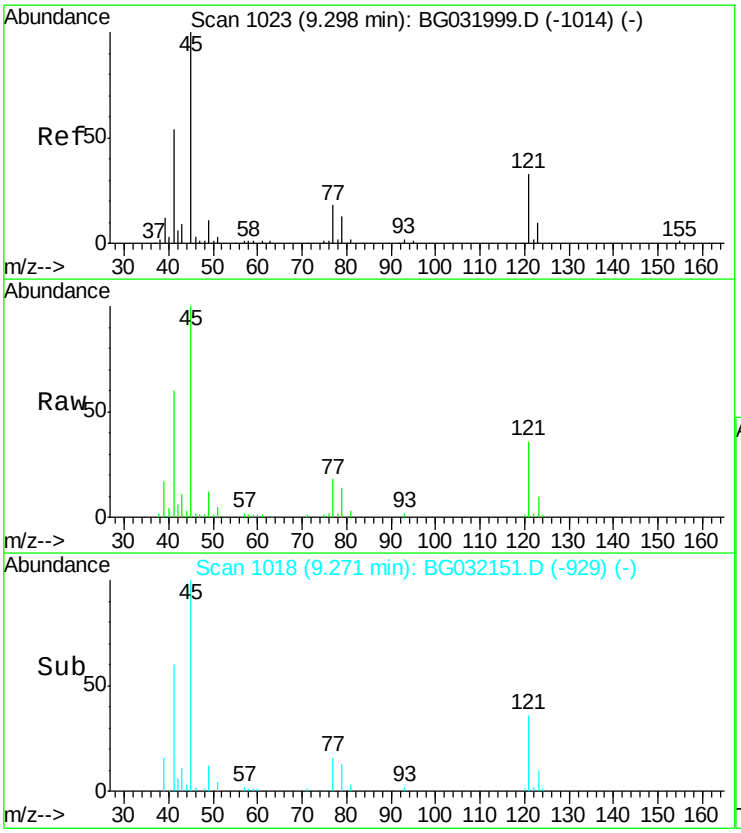

#15
Benzyl Alcohol
Concen: 43.445 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 79 Resp: 89694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 73.5 | 57.2 | 85.8 |
| 77 | 63.4 | 46.1 | 69.1 |

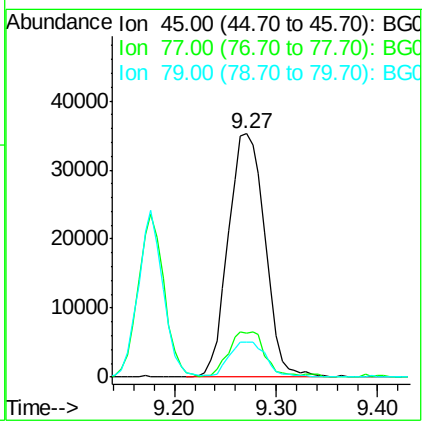


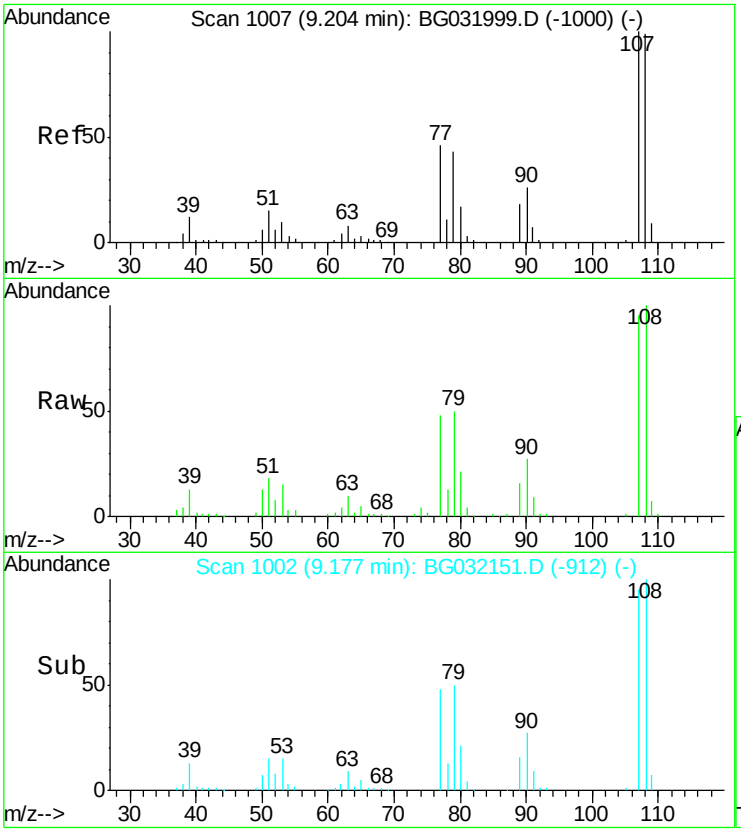




#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.761 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion: 45 Resp: 88349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 17.8 | 0.0 | 30.2 |
| 79 | 14.3 | 0.0 | 27.9 |



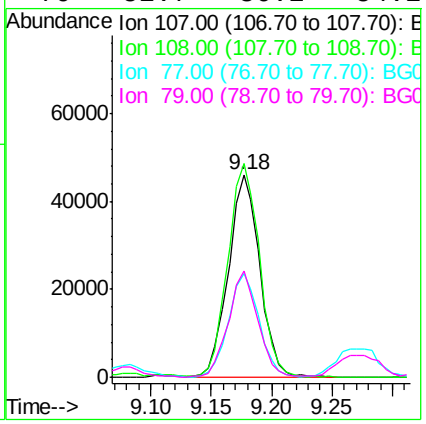


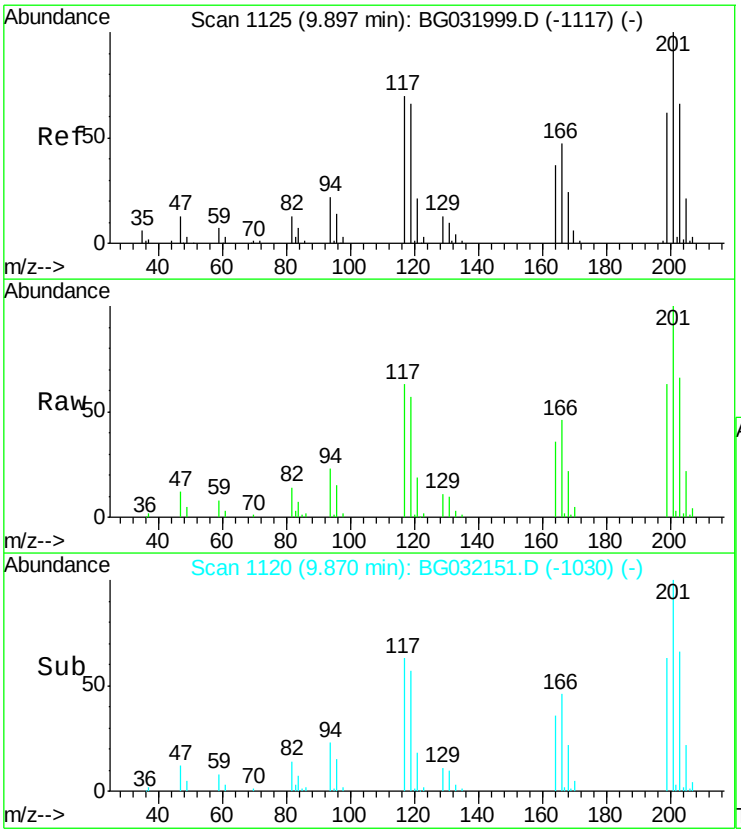

#17
2-Methylphenol
Concen: 38.814 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:107 Resp: 83041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 105.6 | 83.9 | 125.9 |
| 77 | 51.1 | 37.2 | 55.8 |
| 79 | 52.7 | 36.2 | 54.2 |

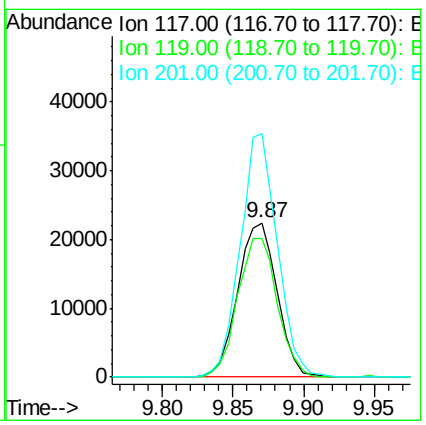


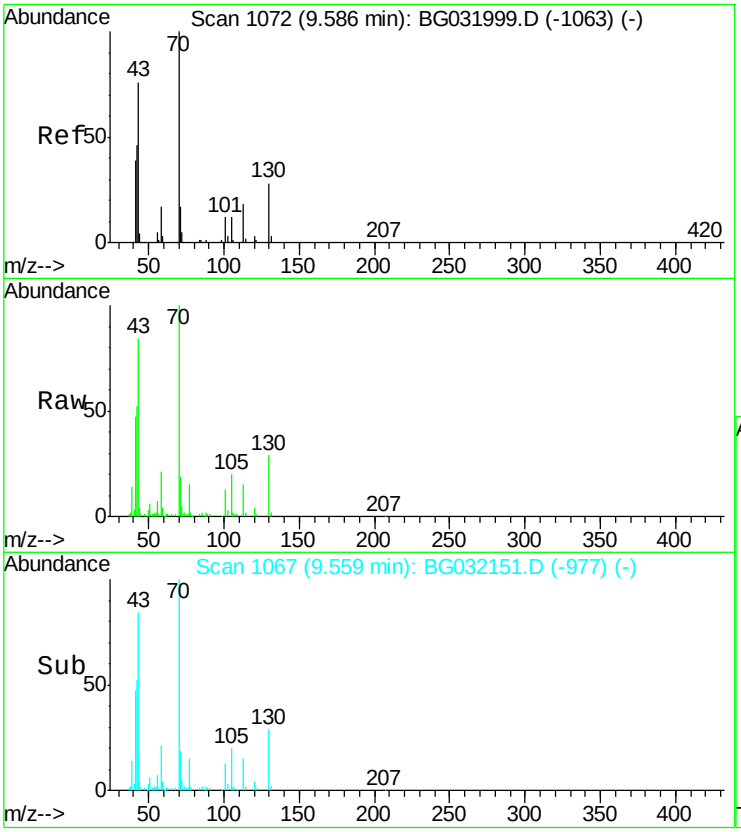




#18
Hexachloroethane
Concen: 42.542 ng
RT: 9.87 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:117 Resp: 43504

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 89.9 | 76.7 | 115.1 |
| 201 | 157.8 | 95.7 | 143.5# |



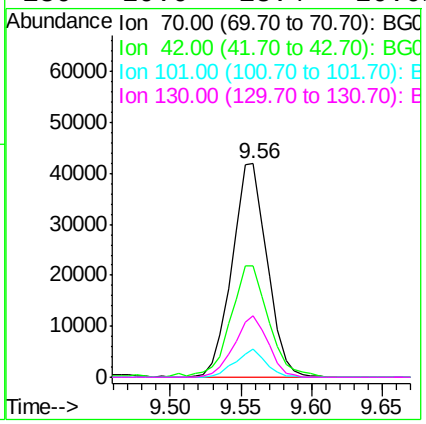


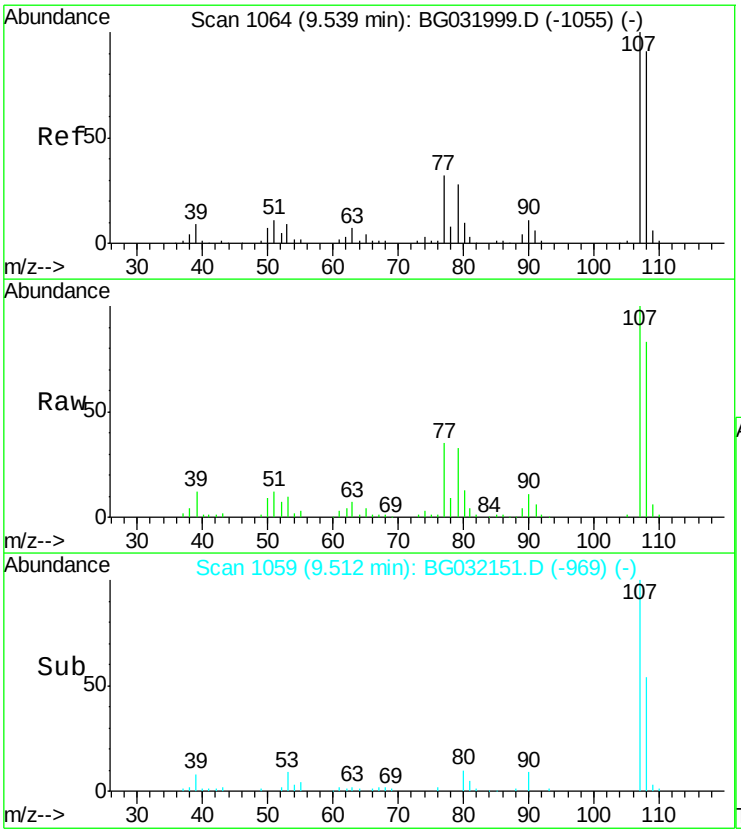

#19
n-Nitroso-di-n-propylamine
Concen: 41.449 ng
RT: 9.56 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 70 Resp: 73087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 51.9 | 49.1 | 73.7 |
| 101 | 13.0 | 8.5 | 12.7# |
| 130 | 29.0 | 13.4 | 20.0# |

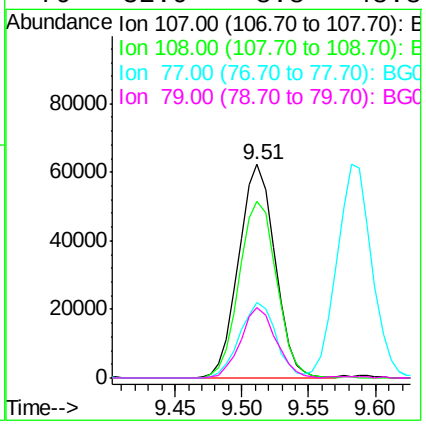


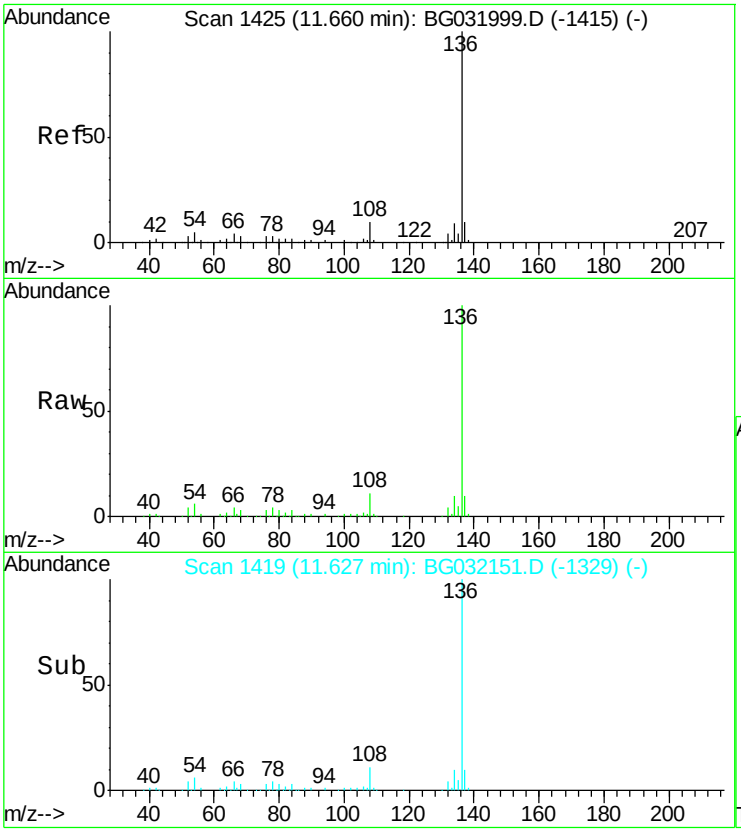




#20
3+4-Methylphenols
Concen: 39.627 ng
RT: 9.51 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:107 Resp: 117450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 82.8 | 61.6 | 101.6 |
| 77 | 35.2 | 13.9 | 53.9 |
| 79 | 32.9 | 8.8 | 48.8 |



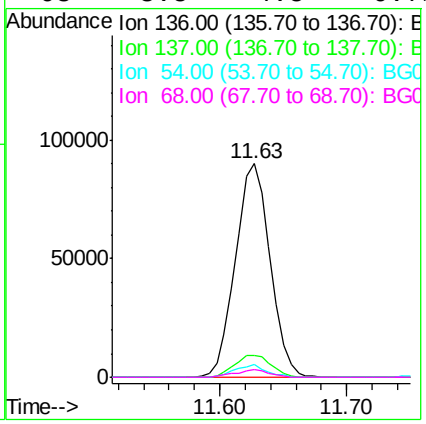


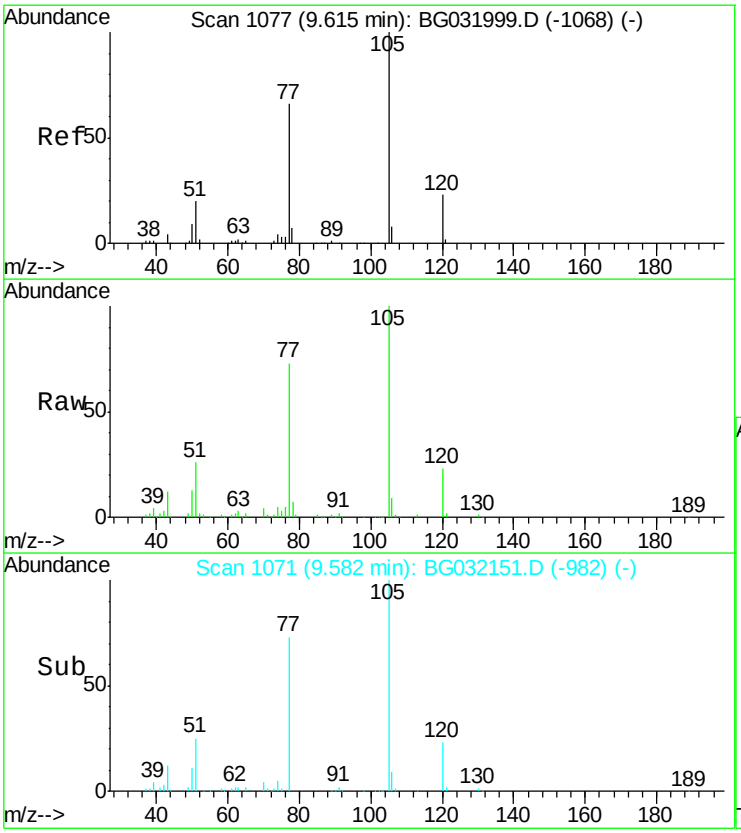

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.63 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:136 Resp: 171057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.4 | 9.2 | 13.8 |
| 54 | 5.9 | 10.3 | 15.5# |
| 68 | 3.5 | 4.5 | 6.7# |

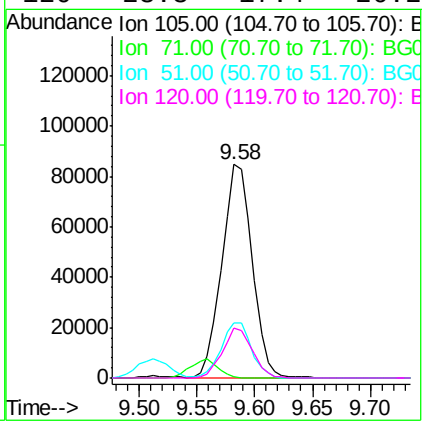


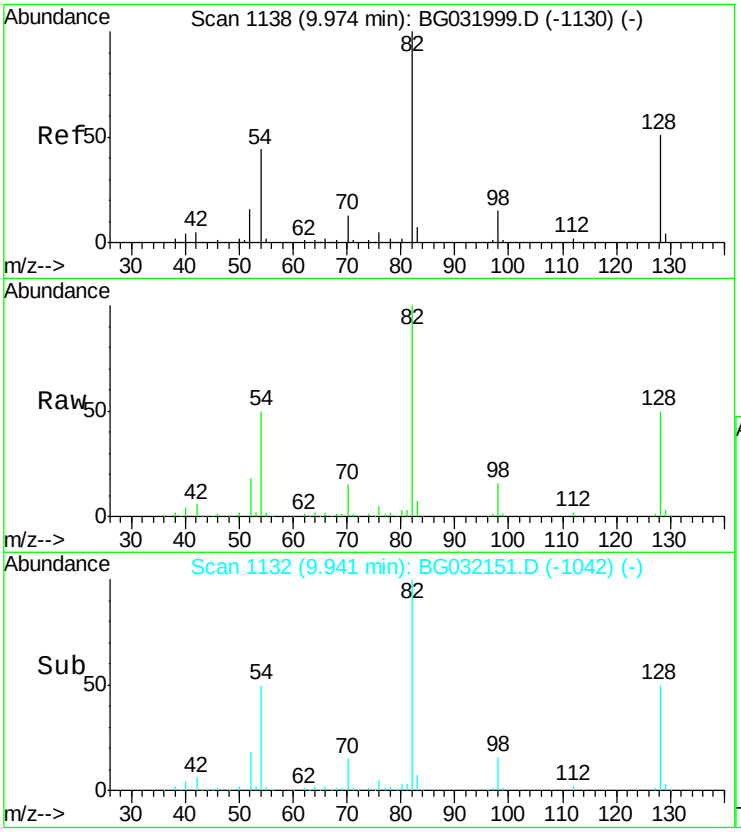




#22
Acetophenone
Concen: 39.752 ng
RT: 9.58 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:105 Resp: 154458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.7 | 3.0 | 4.4# |
| 51 | 25.7 | 26.1 | 39.1# |
| 120 | 23.3 | 17.4 | 26.2 |



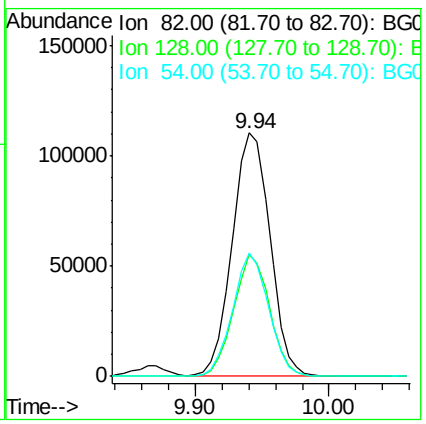


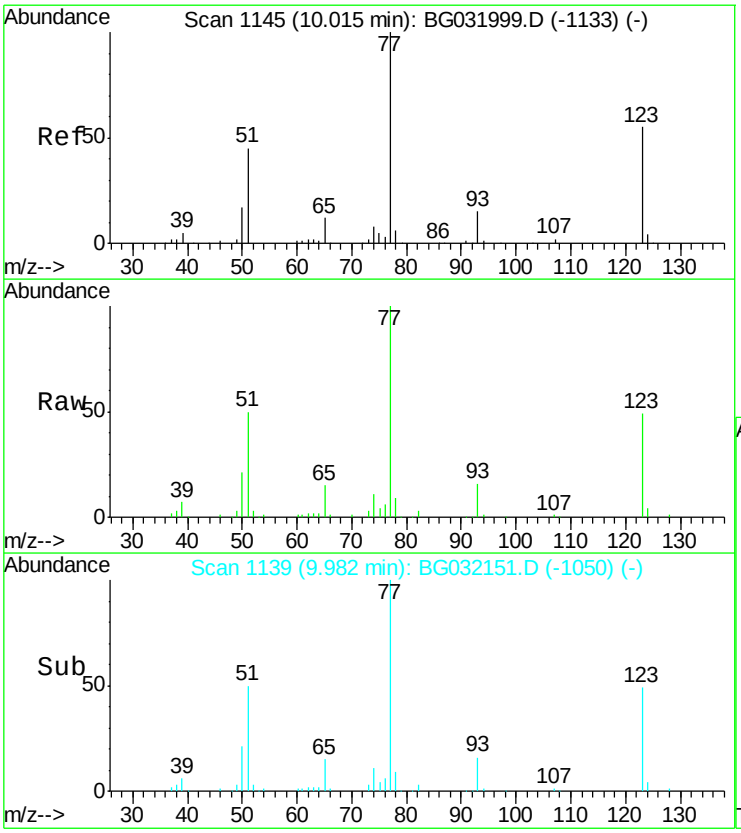

#23
Nitrobenzene-d5
Concen: 85.595 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 216418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 50.2 | 29.7 | 44.5# |
| 54 | 50.5 | 43.1 | 64.7 |

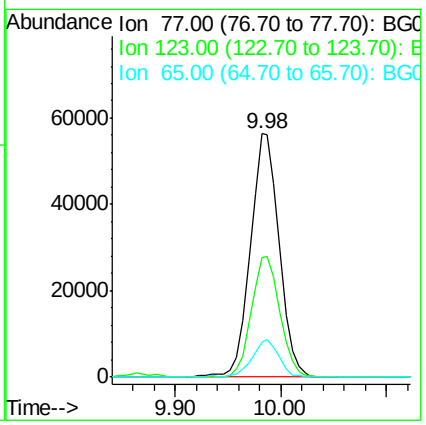


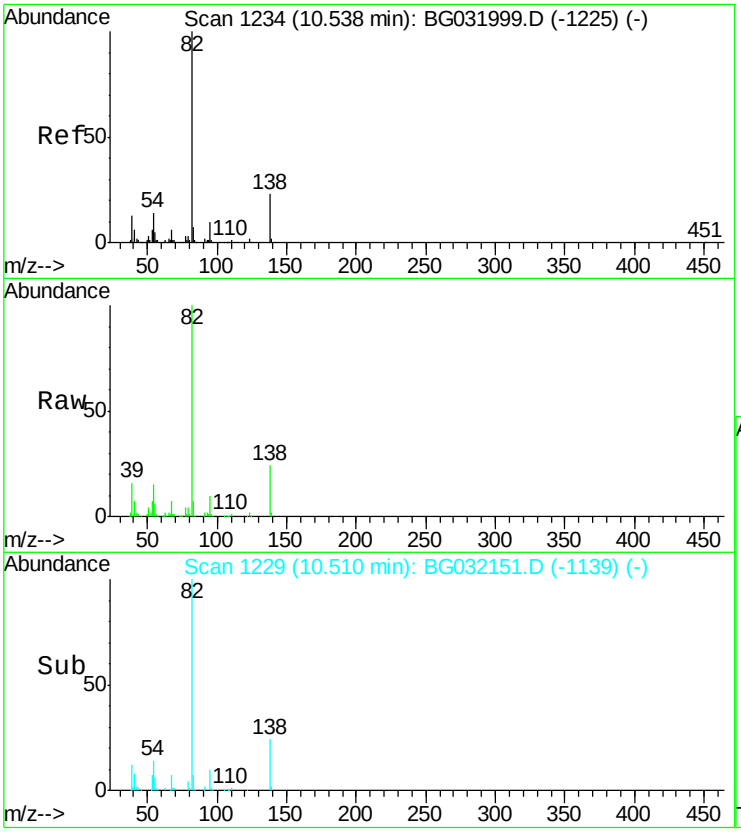




#24
Nitrobenzene
Concen: 42.340 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion: 77 Resp: 106783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 48.8 | 33.0 | 49.6 |
| 65 | 14.6 | 13.0 | 19.6 |



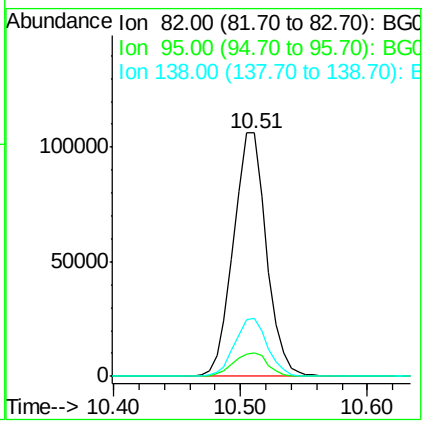


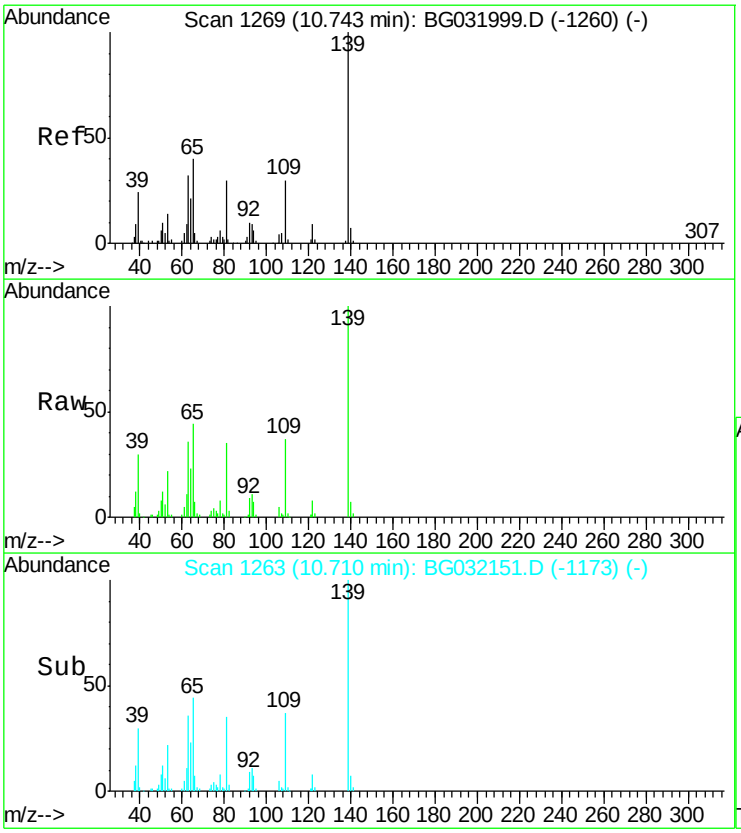

#25
Isophorone
Concen: 40.750 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 82 Resp: 191851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 9.8 | 6.2 | 9.2# |
| 138 | 23.6 | 12.1 | 18.1# |

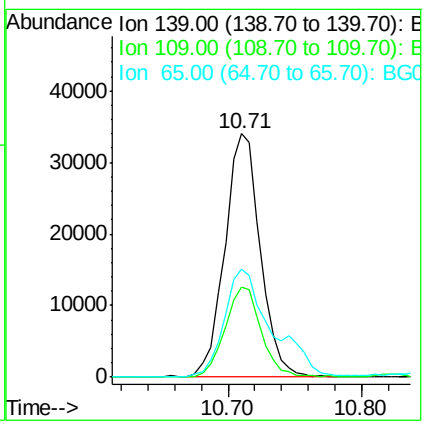


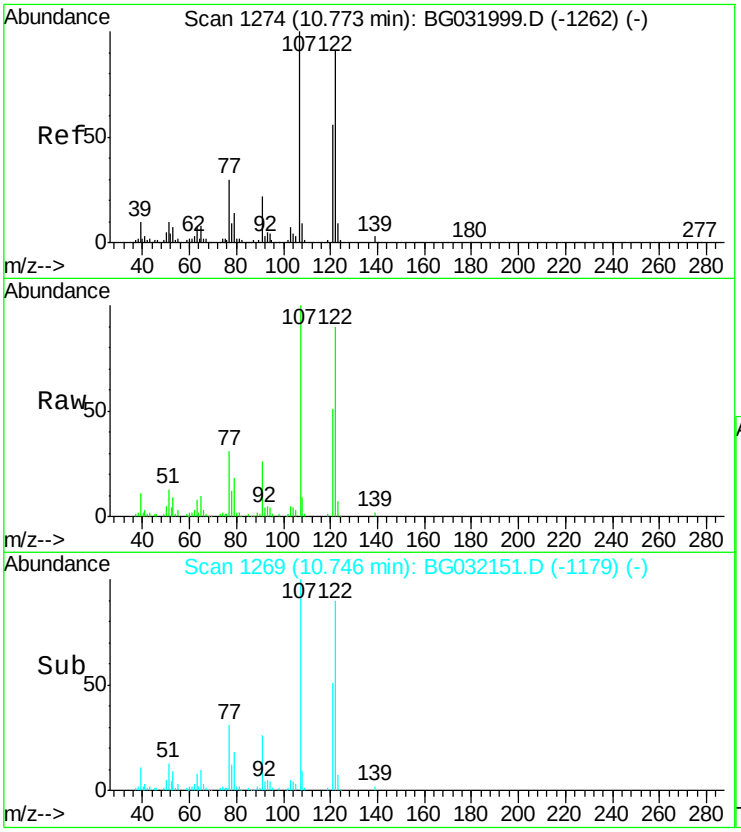




#26
2-Nitrophenol
Concen: 42.091 ng
RT: 10.71 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:139 Resp: 62900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 37.0 | 24.2 | 36.2# |
| 65 | 44.1 | 47.4 | 71.0# |



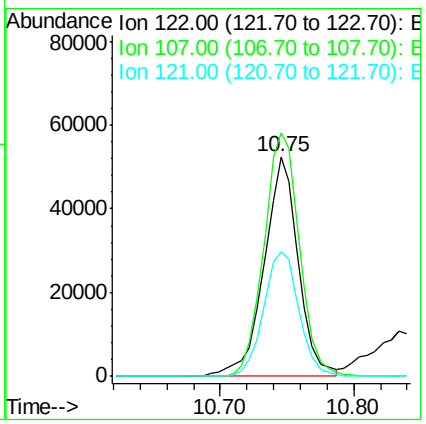


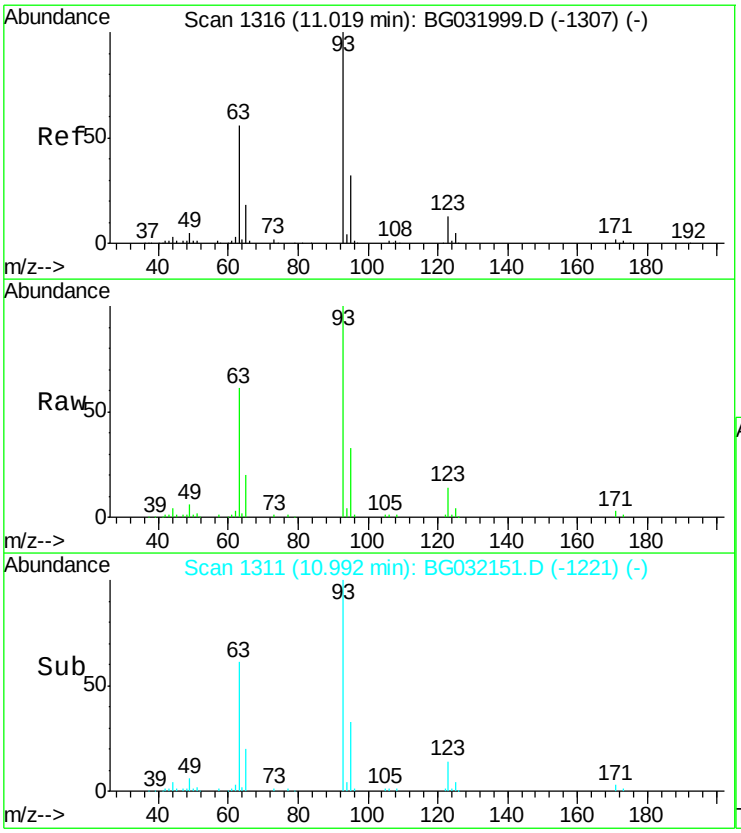

#27
2,4-Dimethylphenol
Concen: 39.341 ng
RT: 10.75 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:122 Resp: 93295

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 110.8 | 100.2 | 150.2 |
| 121 | 56.9 | 44.4 | 66.6 |

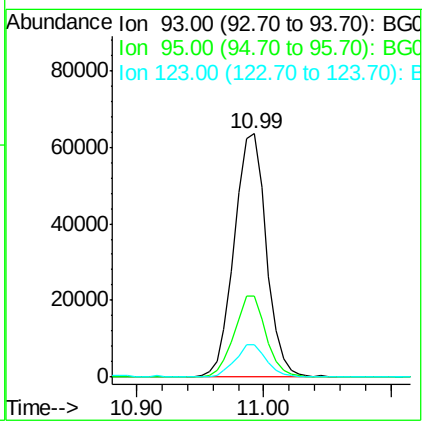


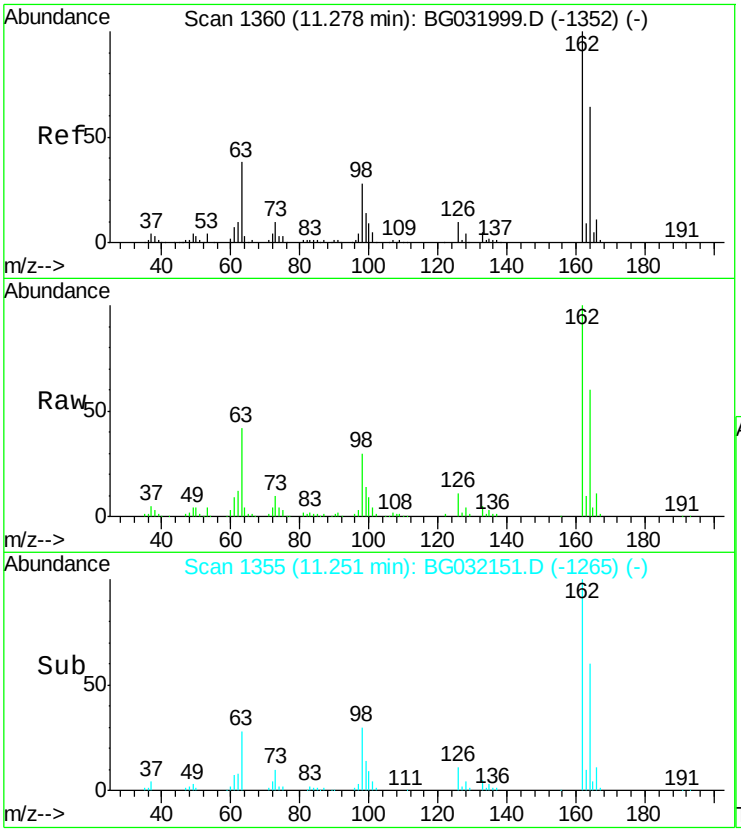




#28
bis(2-Chloroethoxy)methane
Concen: 39.185 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion: 93 Resp: 111151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 33.4 | 24.3 | 36.5 |
| 123 | 13.5 | 8.4 | 12.6# |



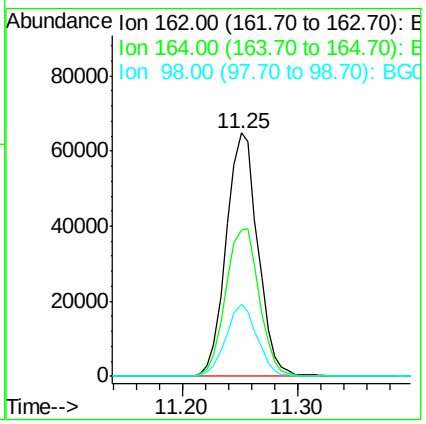


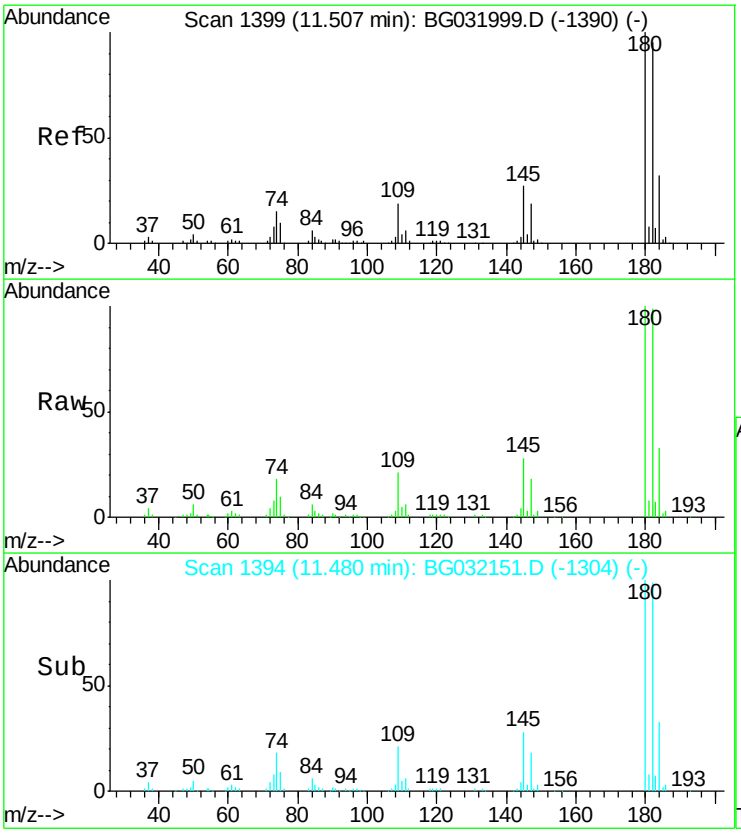

#29
2,4-Dichlorophenol
Concen: 42.126 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:162 Resp: 122922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 60.0 | 48.0 | 88.0 |
| 98 | 29.7 | 21.1 | 61.1 |

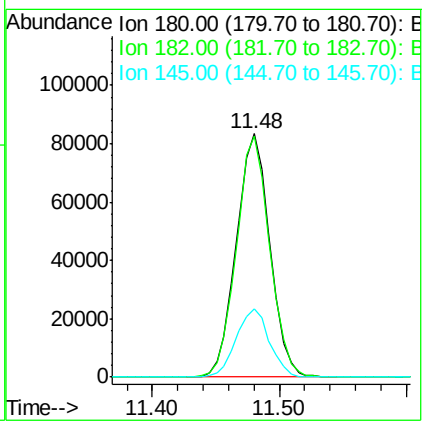


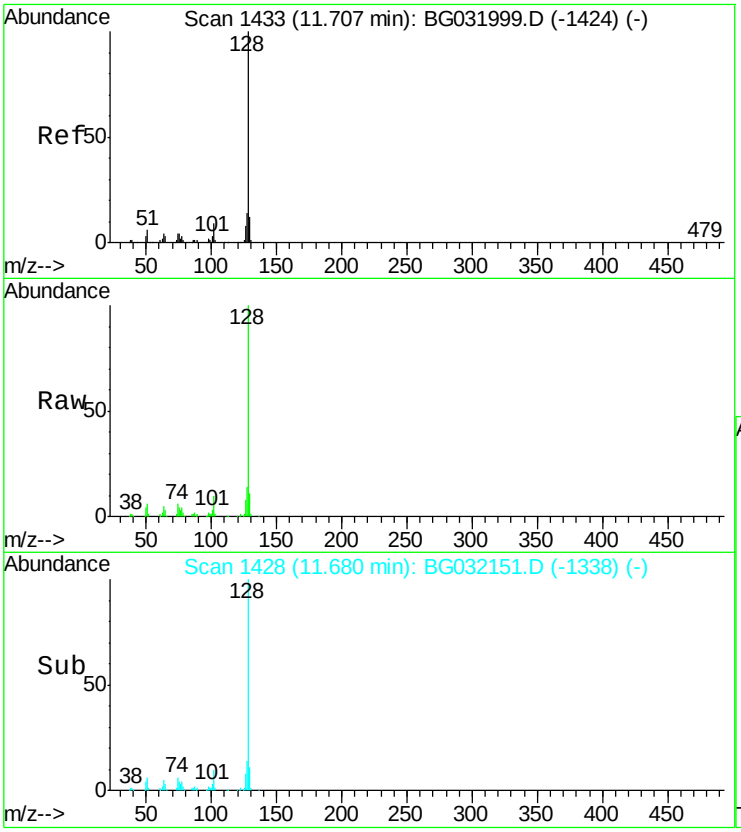




#30
1,2,4-Trichlorobenzene
Concen: 40.483 ng
RT: 11.48 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:180 Resp: 152560

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 98.9 | 77.5 | 116.3 |
| 145 | 27.8 | 23.4 | 35.2 |



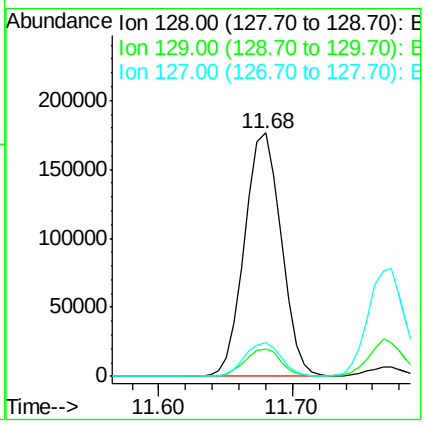


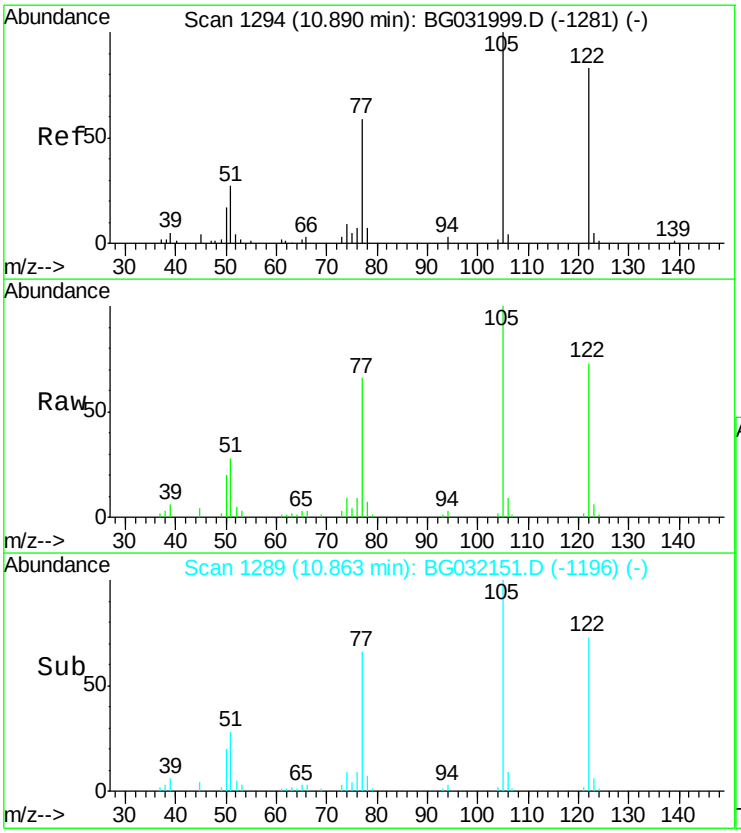

#31
Naphthalene
Concen: 39.595 ng
RT: 11.68 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:128 Resp: 335516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 8.6 | 12.8 |
| 127 | 13.7 | 11.6 | 17.4 |

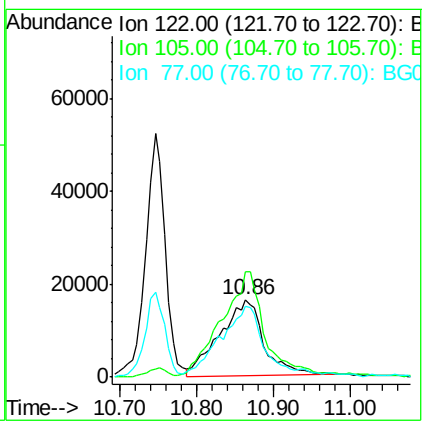


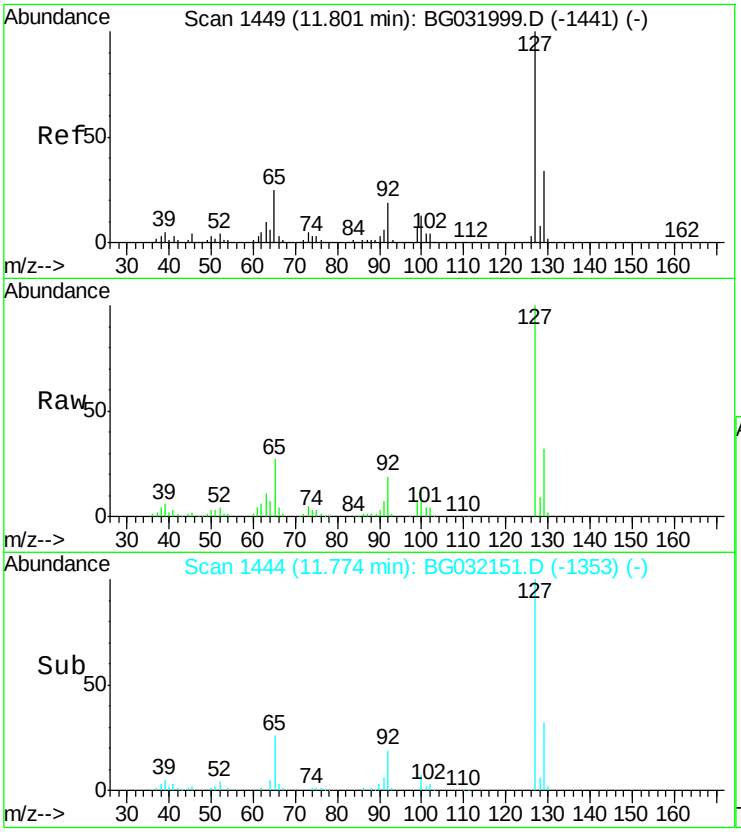




#32
Benzoic acid
Concen: 35.760 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.02 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:122 Resp: 65165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 136.2 | 123.5 | 163.5 |
| 77 | 90.3 | 85.7 | 125.7 |



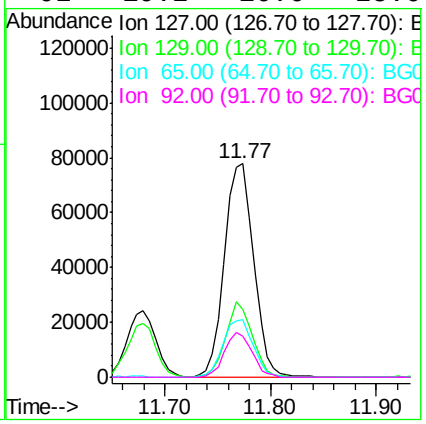


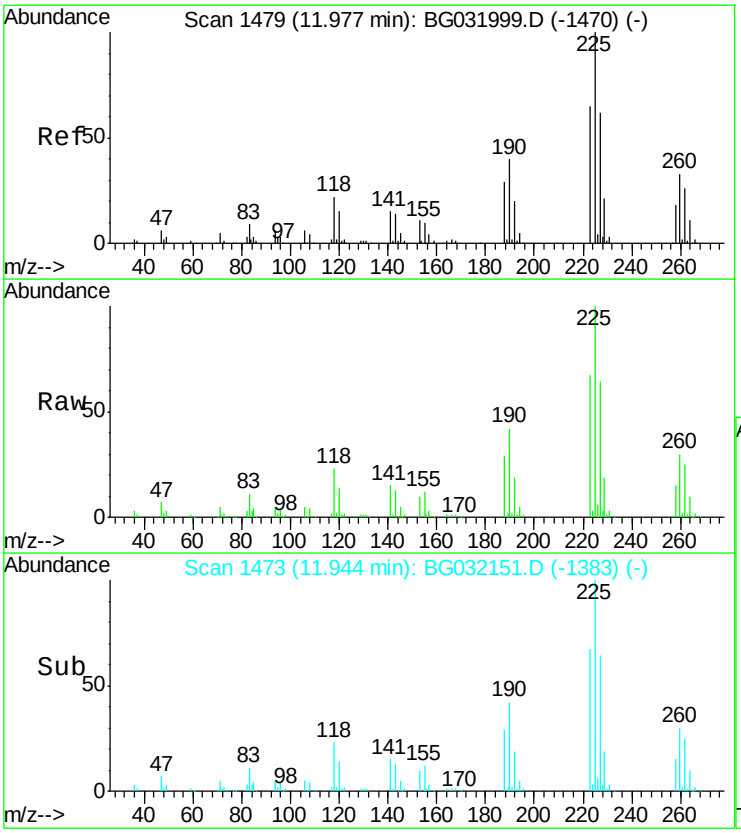

#33
4-Chloroaniline
Concen: 41.006 ng
RT: 11.77 min Scan# 1444
Delta R.T. 0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:127 Resp: 149004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 31.9 | 24.0 | 36.0 |
| 65 | 27.1 | 27.0 | 40.4 |
| 92 | 19.2 | 16.6 | 25.0 |

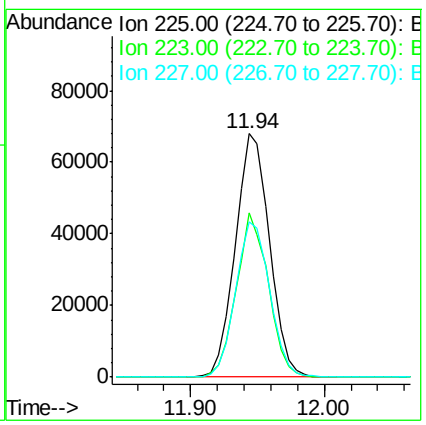


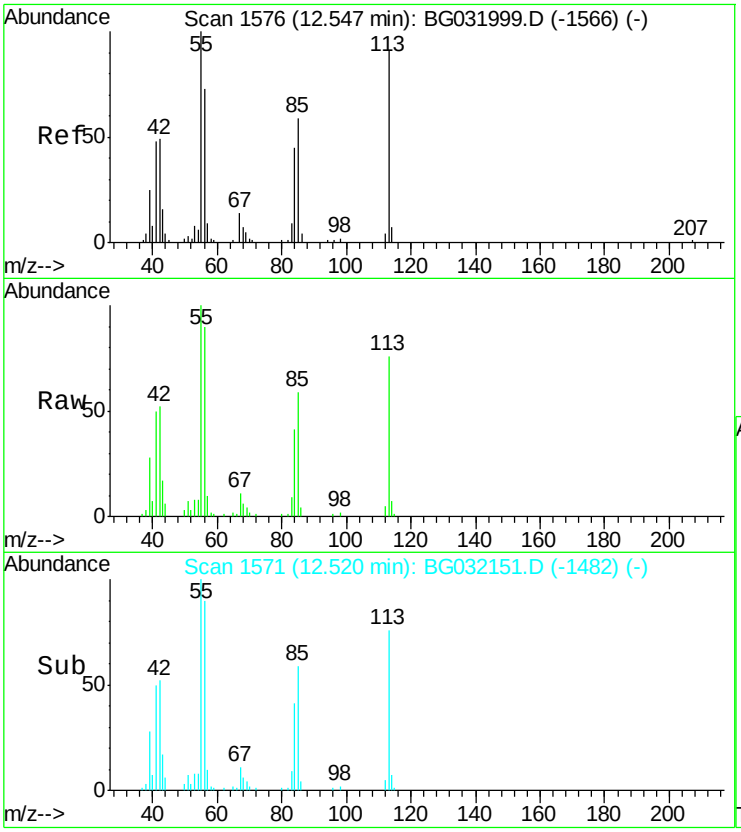




#34
Hexachlorobutadiene
Concen: 44.313 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:225 Resp: 119943

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 67.5 | 49.7 | 74.5 |
| 227 | 63.8 | 48.1 | 72.1 |



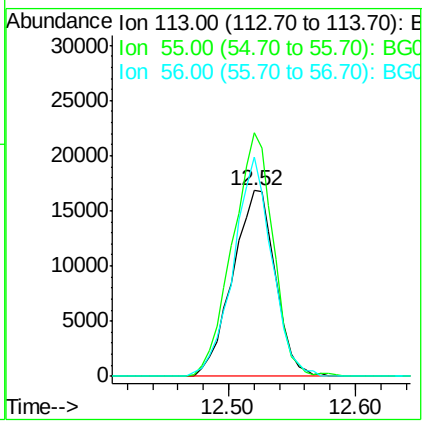


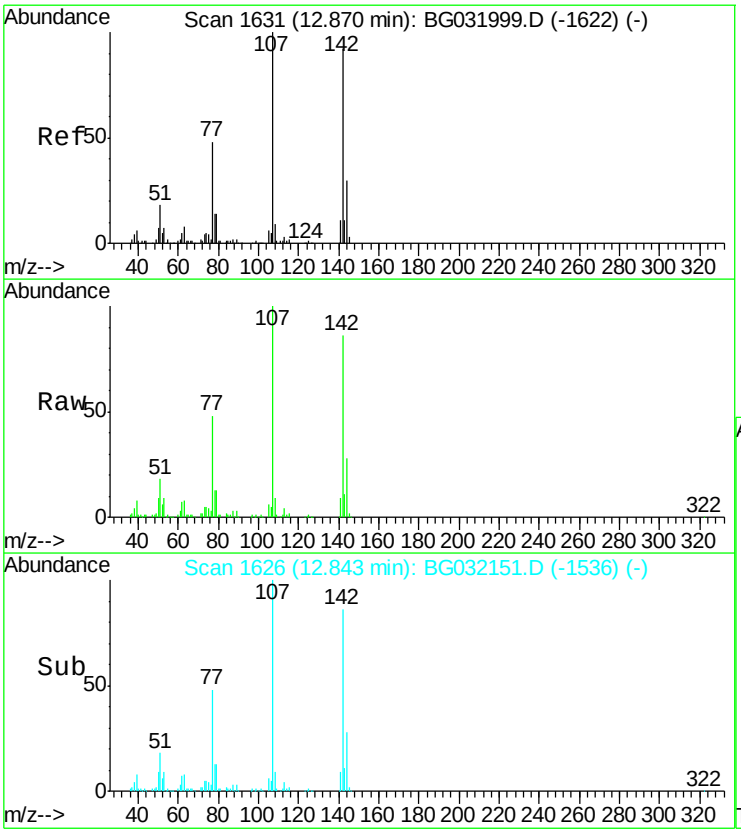

#35
Caprolactam
Concen: 44.267 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:113 Resp: 39187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 131.3 | 186.9 | 226.9# |
| 56 | 118.0 | 130.9 | 170.9# |

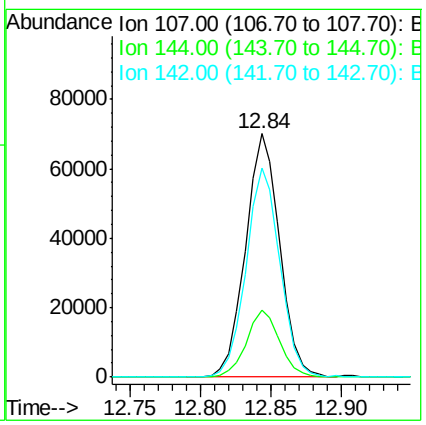


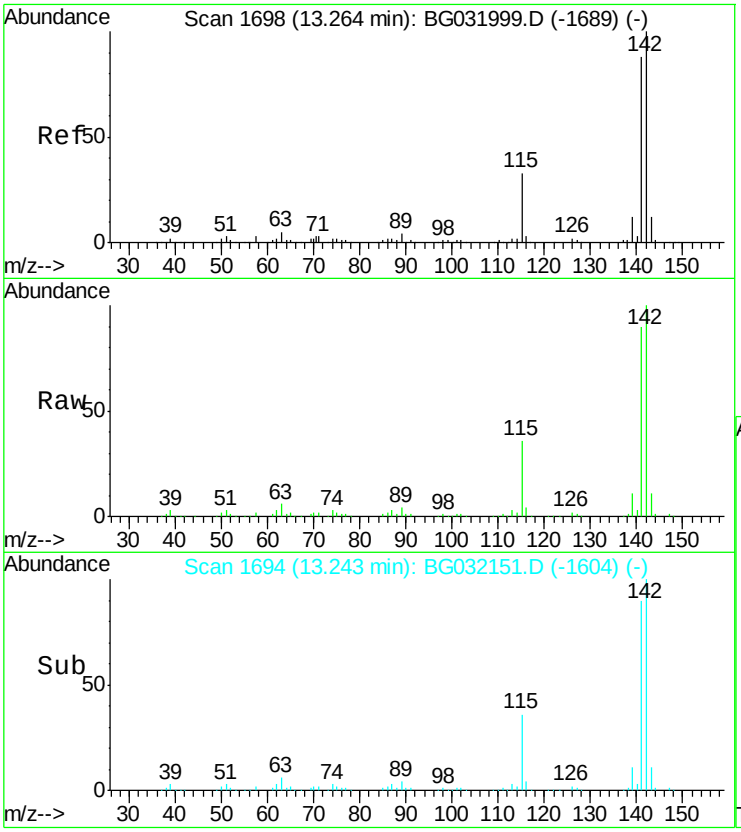




#36
4-Chloro-3-methylphenol
Concen: 44.504 ng
RT: 12.84 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:107 Resp: 118865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.7 | 18.2 | 27.4# |
| 142 | 85.9 | 59.0 | 88.4 |



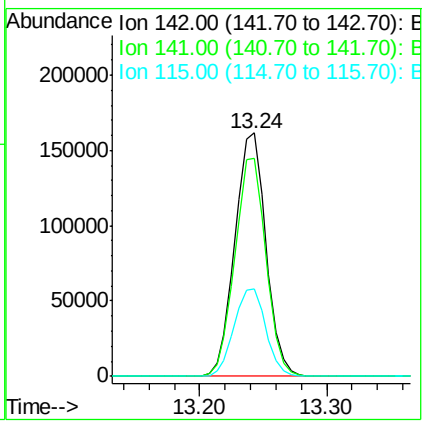


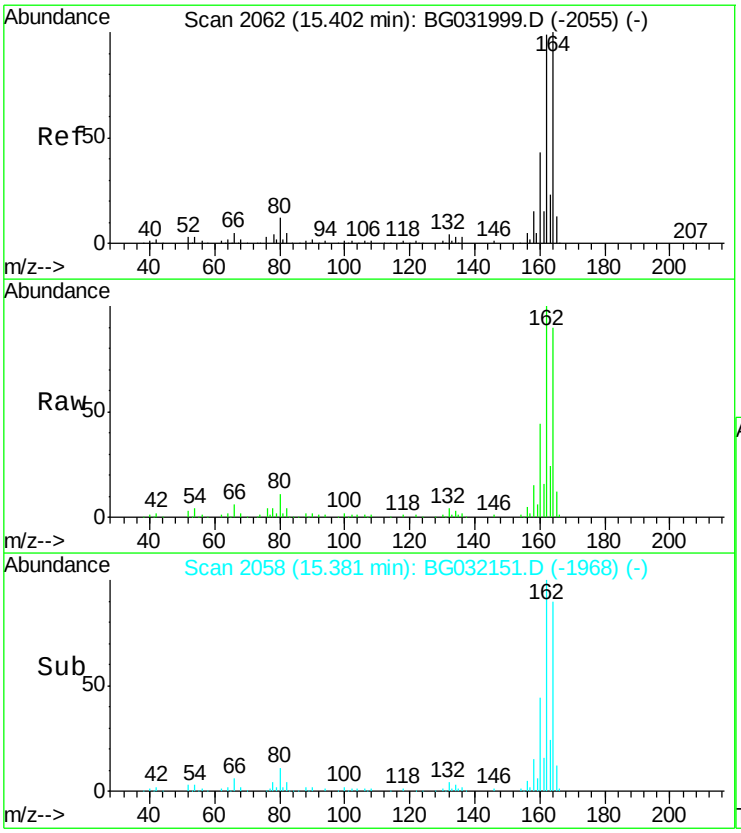

#37
2-Methylnaphthalene
Concen: 40.733 ng
RT: 13.24 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:142 Resp: 274030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 89.6 | 67.1 | 100.7 |
| 115 | 35.9 | 30.7 | 46.1 |

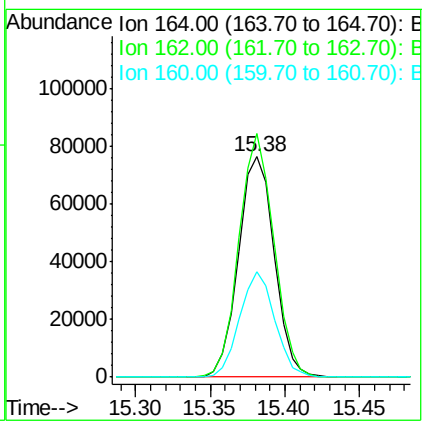


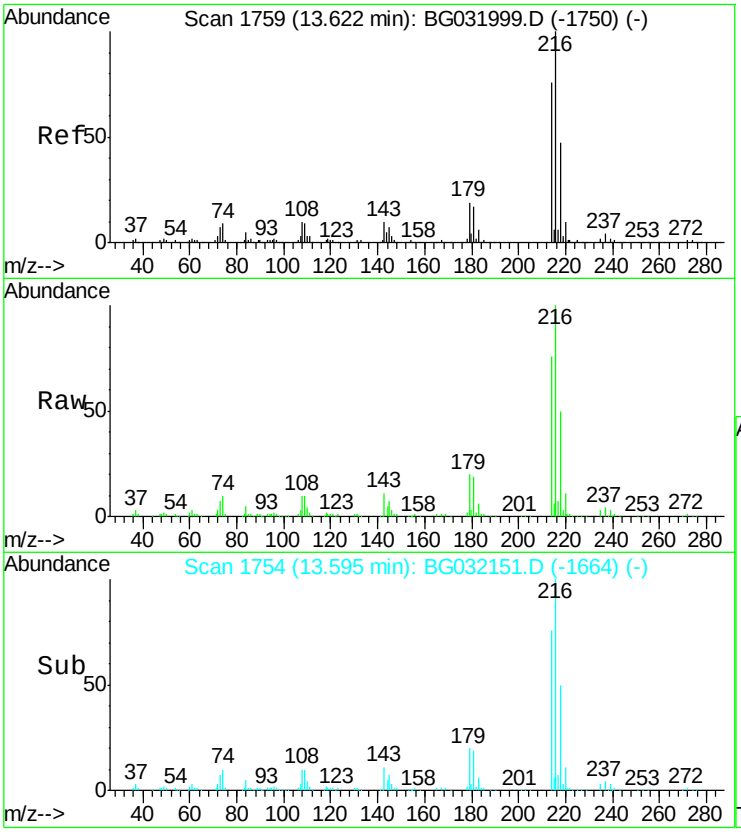




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:164 Resp: 126849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 110.6 | 78.8 | 118.2 |
| 160 | 48.2 | 35.4 | 53.0 |



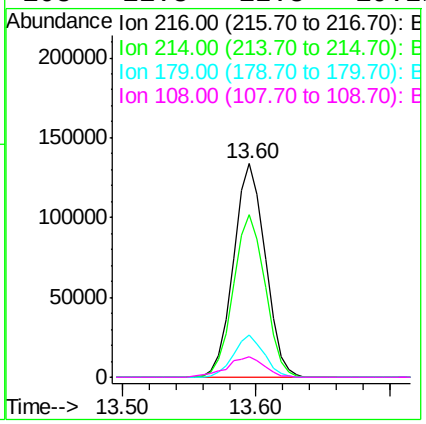


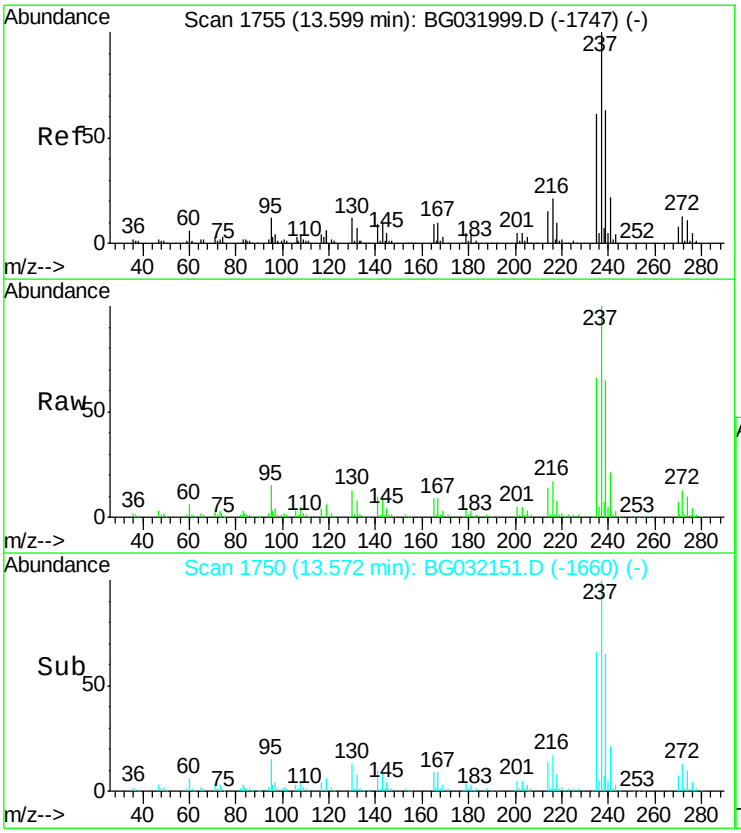

#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.763 ng
RT: 13.60 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:216 Resp: 219863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 76.3 | 63.0 | 94.4 |
| 179 | 18.8 | 17.0 | 25.6 |
| 108 | 11.3 | 12.8 | 19.2# |

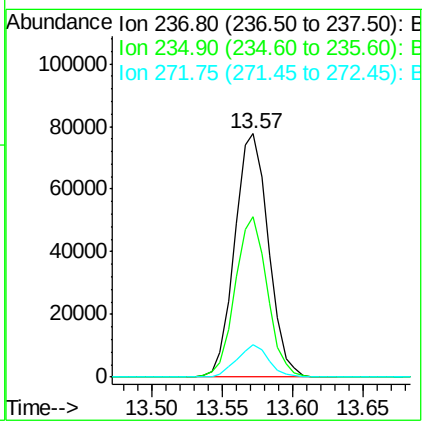


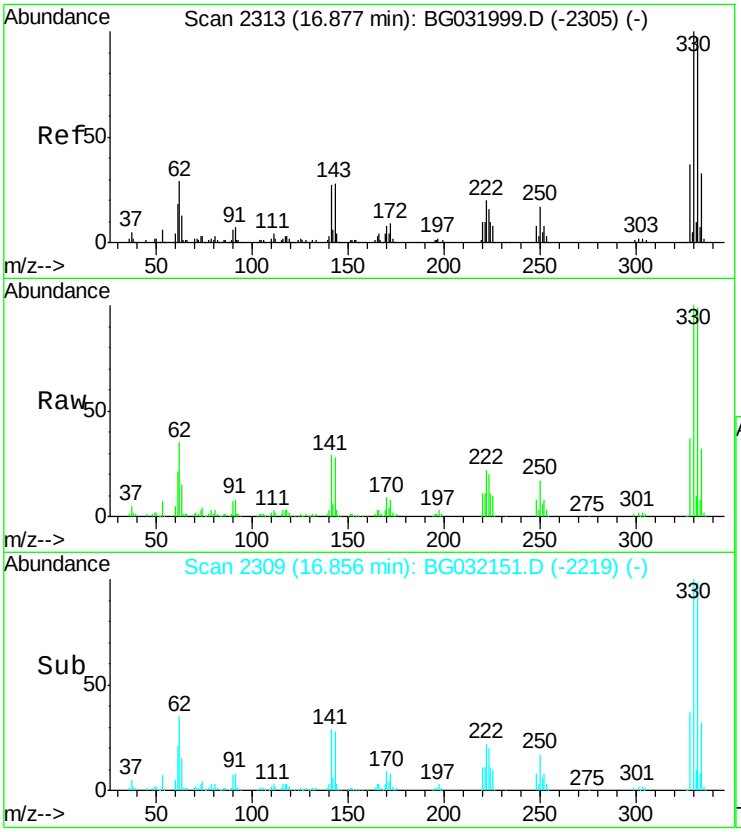




#40
Hexachlorocyclopentadiene
Concen: 41.496 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:237 Resp: 129233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 66.1 | 50.4 | 90.4 |
| 272 | 13.1 | 0.0 | 31.8 |



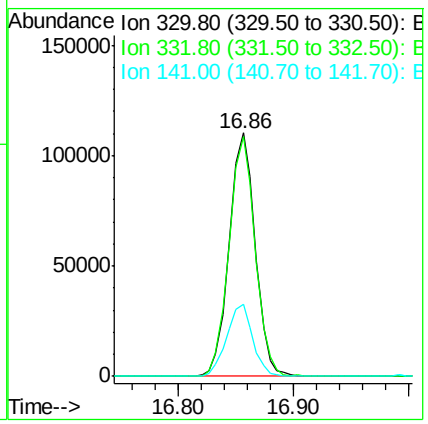


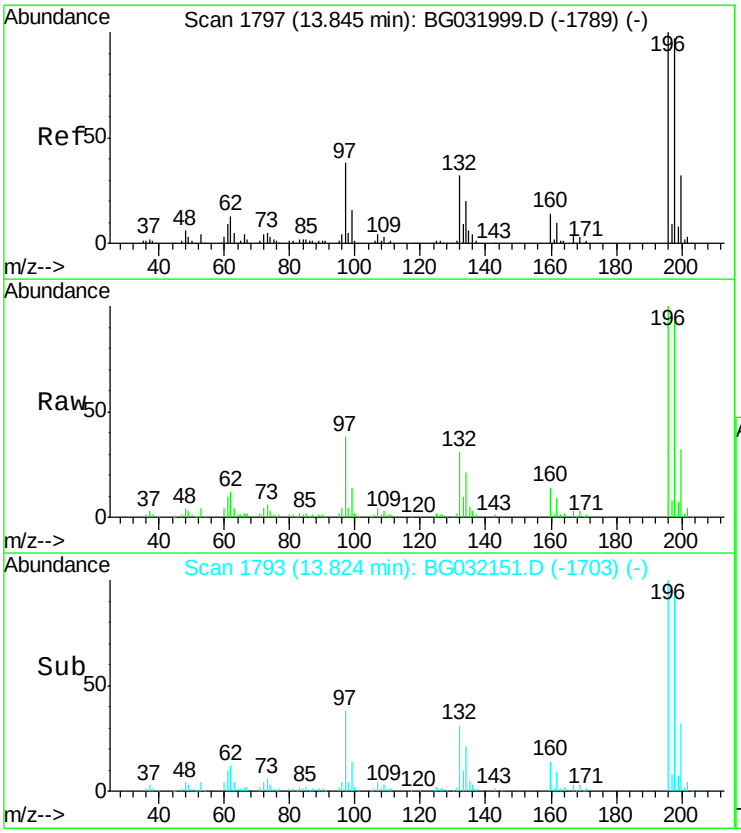

#41
2,4,6-Tribromophenol
Concen: 82.224 ng
RT: 16.86 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:330 Resp: 172593

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 98.5 | 77.0 | 115.6 |
| 141 | 29.4 | 25.2 | 37.8 |

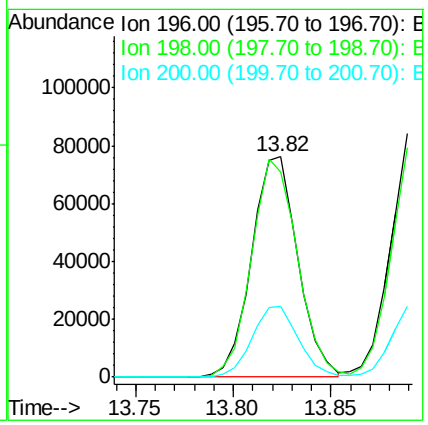


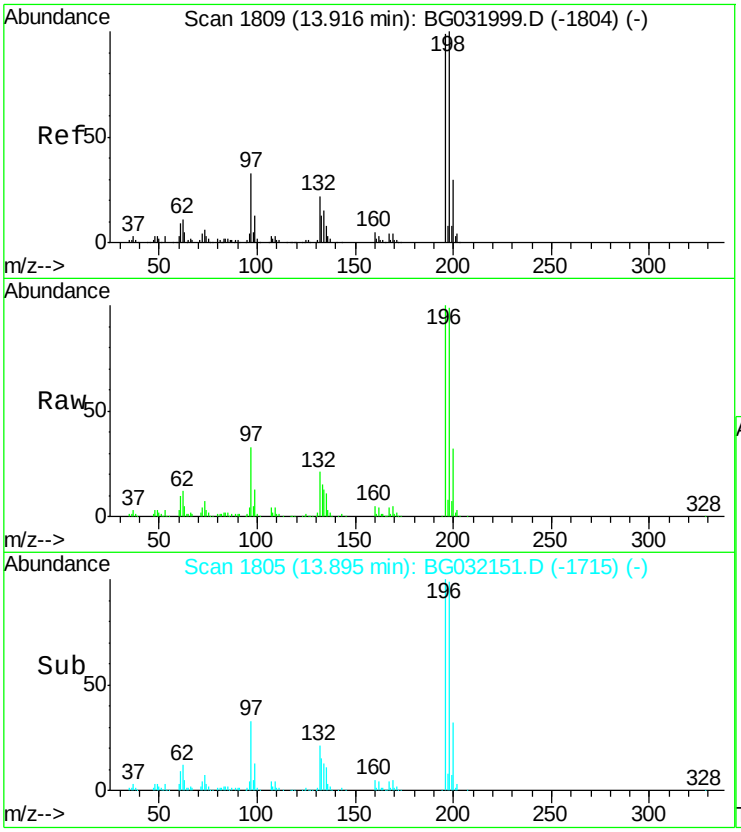




#42
2,4,6-Trichlorophenol
Concen: 40.311 ng
RT: 13.82 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:196 Resp: 125239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 93.0 | 78.2 | 117.2 |
| 200 | 31.9 | 24.6 | 36.8 |



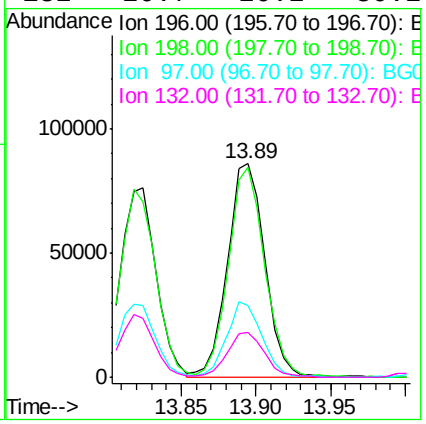


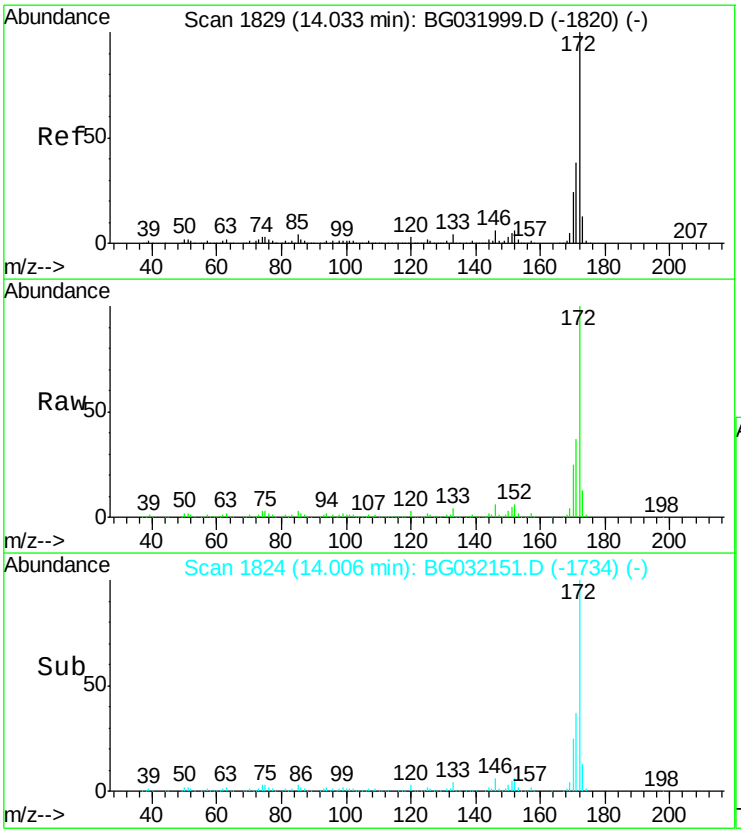

#43
2,4,5-Trichlorophenol
Concen: 41.448 ng
RT: 13.89 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:196 Resp: 149053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 98.5 | 76.2 | 114.4 |
| 97 | 33.3 | 38.7 | 58.1# |
| 132 | 20.7 | 20.2 | 30.2 |

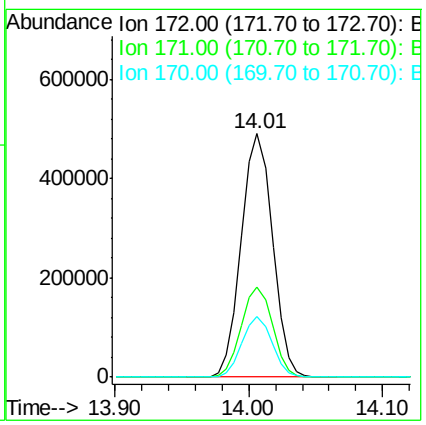


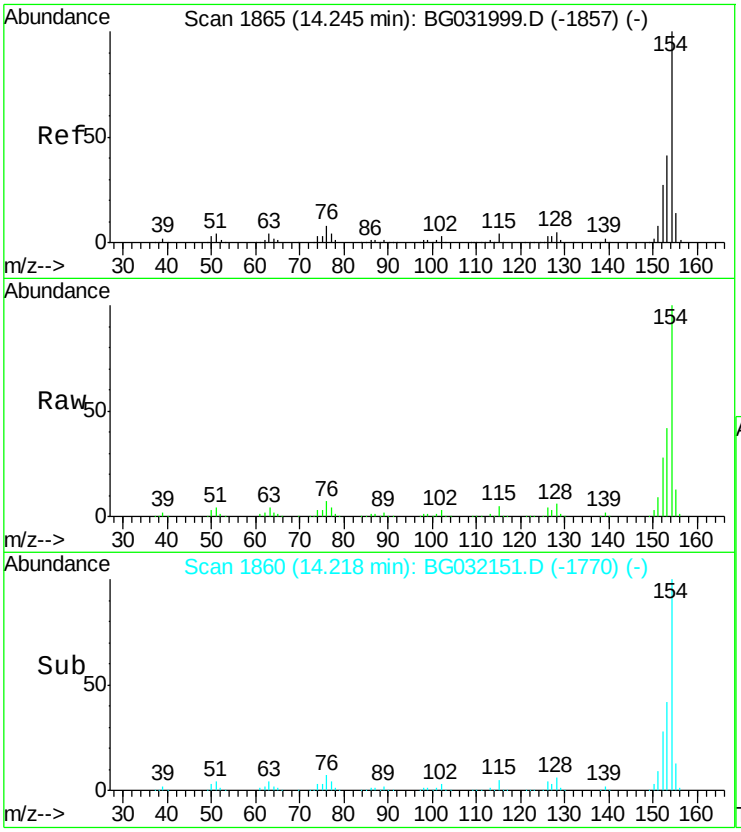




#44
2-Fluorobiphenyl
Concen: 77.707 ng
RT: 14.01 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:172 Resp: 794953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.1 | 30.0 | 45.0 |
| 170 | 24.7 | 19.5 | 29.3 |



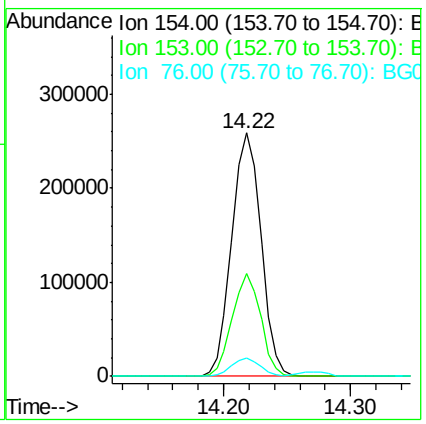


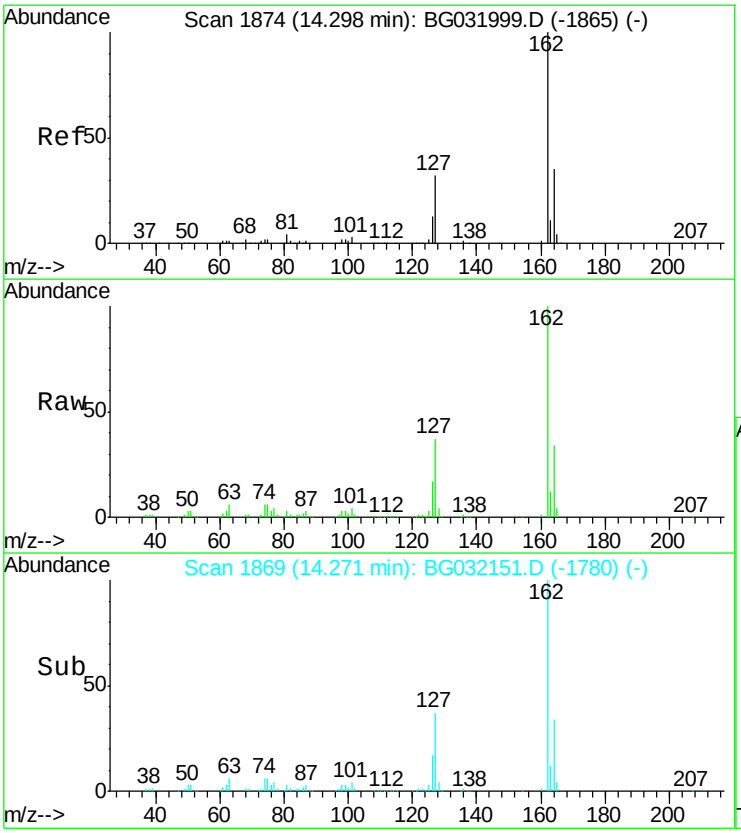

#45
1,1'-Biphenyl
Concen: 38.074 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:154 Resp: 414036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 42.0 | 19.8 | 59.8 |
| 76 | 7.4 | 0.0 | 31.9 |

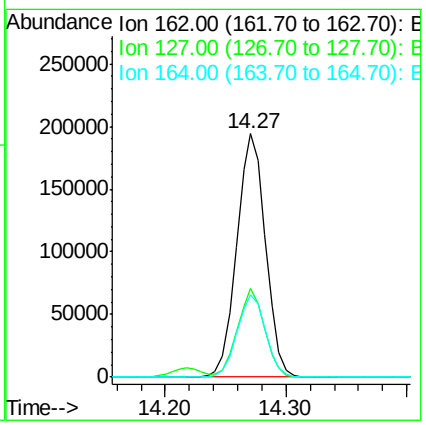


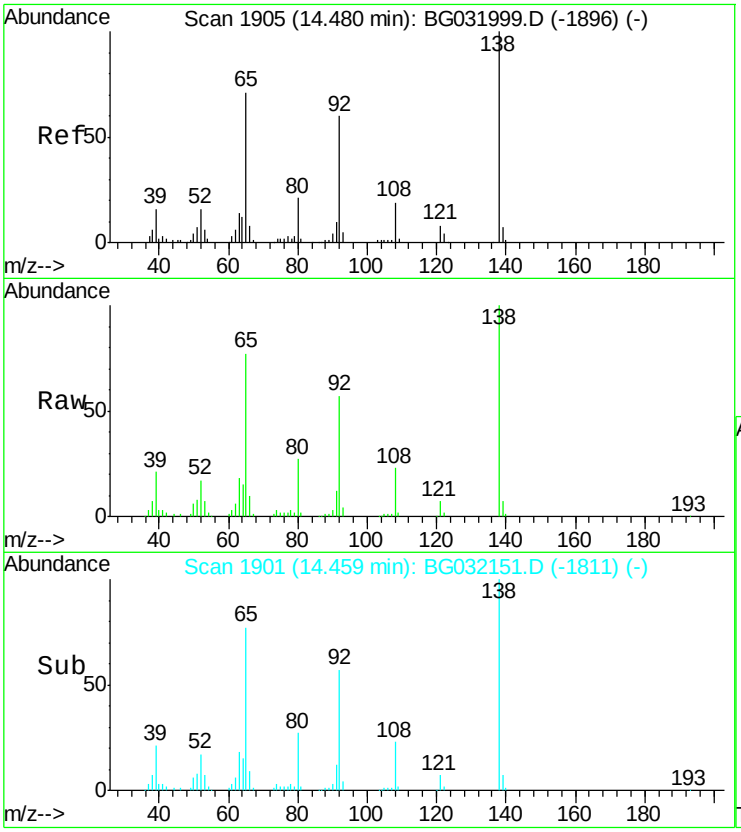




#46
2-Chloronaphthalene
Concen: 37.912 ng
RT: 14.27 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:162 Resp: 320724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 36.6 | 30.7 | 46.1 |
| 164 | 34.0 | 26.0 | 39.0 |



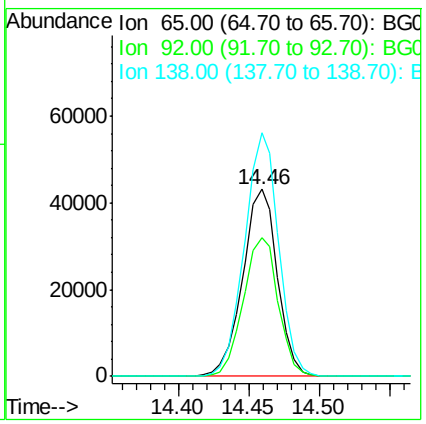


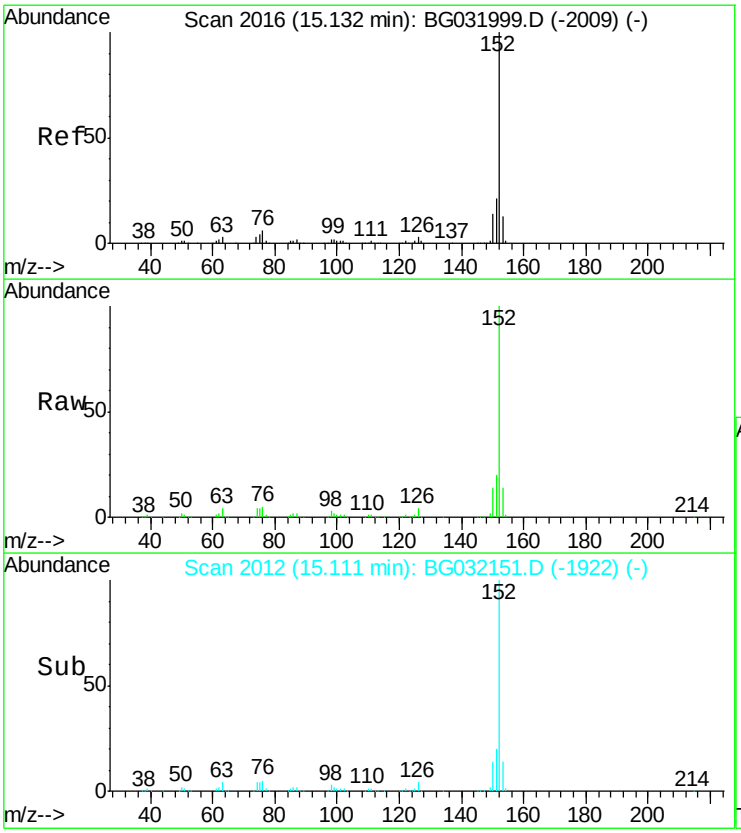

#47
2-Nitroaniline
Concen: 46.068 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion: 65 Resp: 74607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 74.3 | 54.6 | 82.0 |
| 138 | 130.4 | 72.9 | 109.3# |

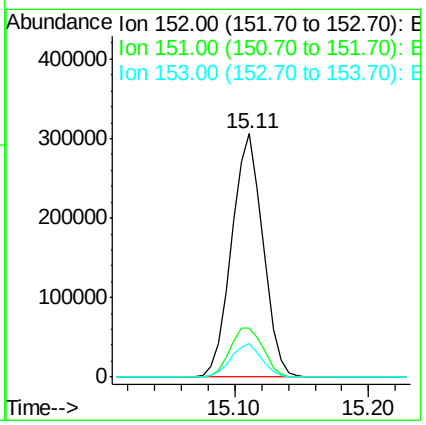


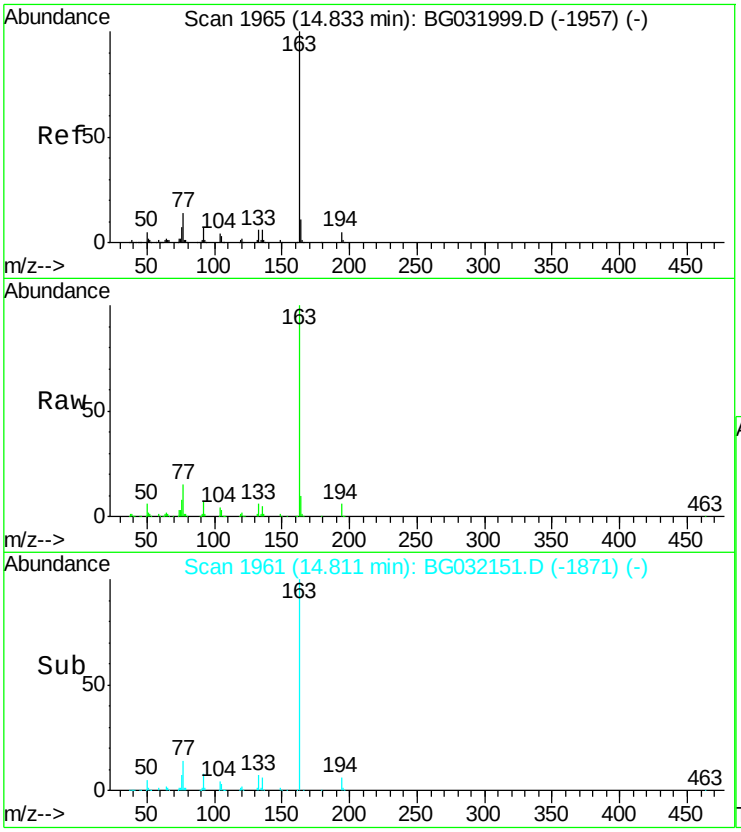




#48
Acenaphthylene
Concen: 38.662 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:152 Resp: 498054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.4 | 17.2 | 25.8 |
| 153 | 13.7 | 10.2 | 15.4 |



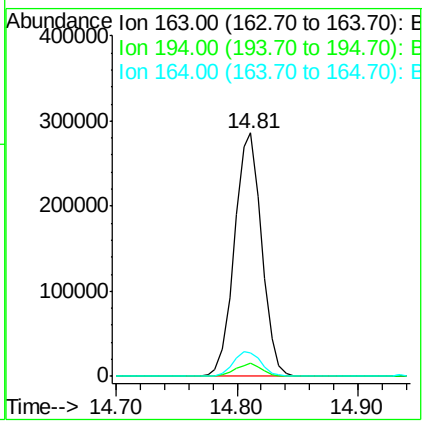


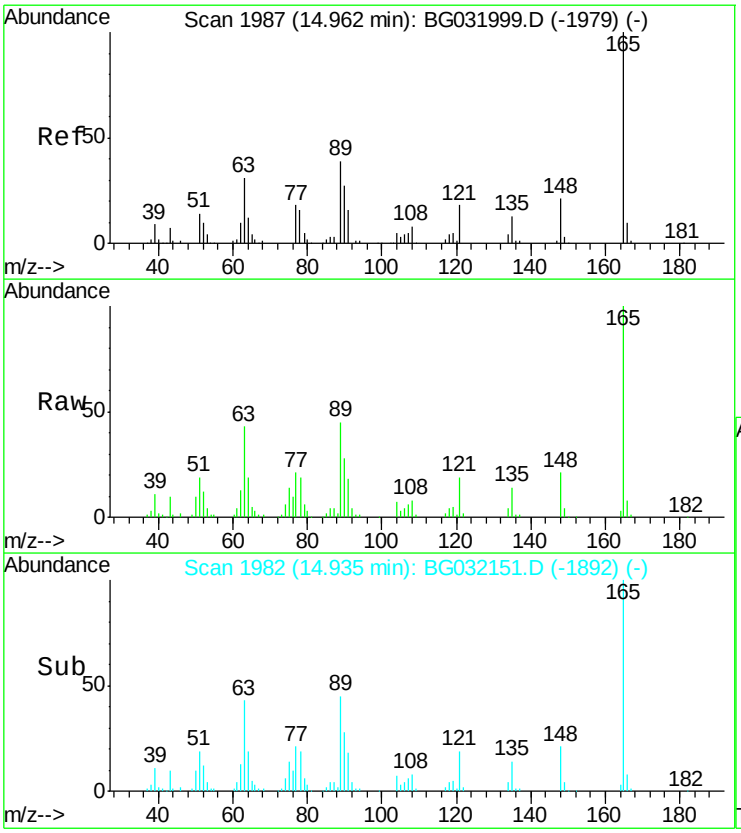

#49
Dimethylphthalate
Concen: 40.333 ng
RT: 14.81 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:163 Resp: 447712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 5.7 | 3.4 | 5.2# |
| 164 | 9.8 | 8.2 | 12.4 |

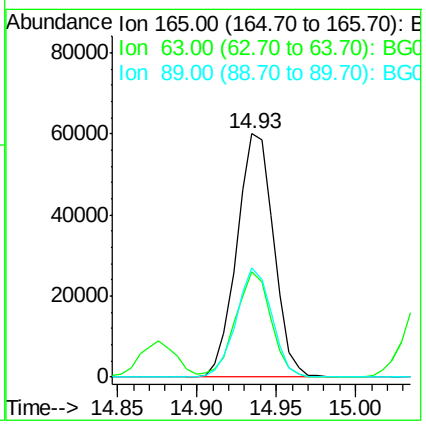


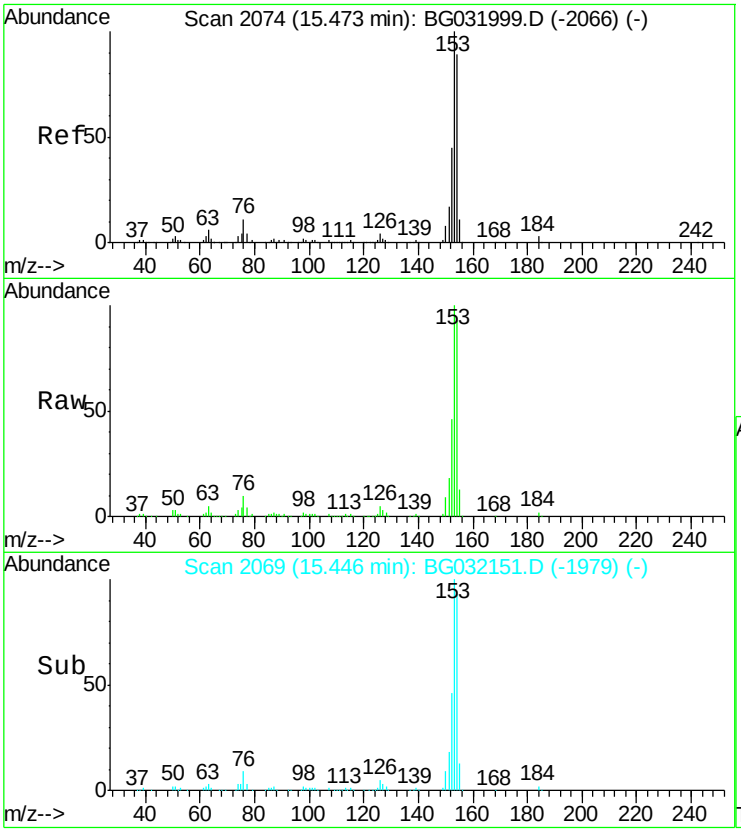




#50
2,6-Dinitrotoluene
Concen: 42.080 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:165 Resp: 96955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 43.2 | 52.7 | 79.1# |
| 89 | 44.8 | 49.2 | 73.8# |



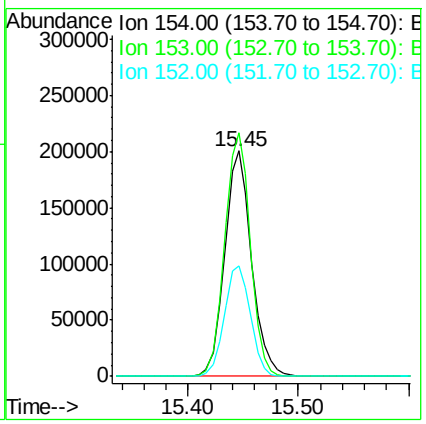


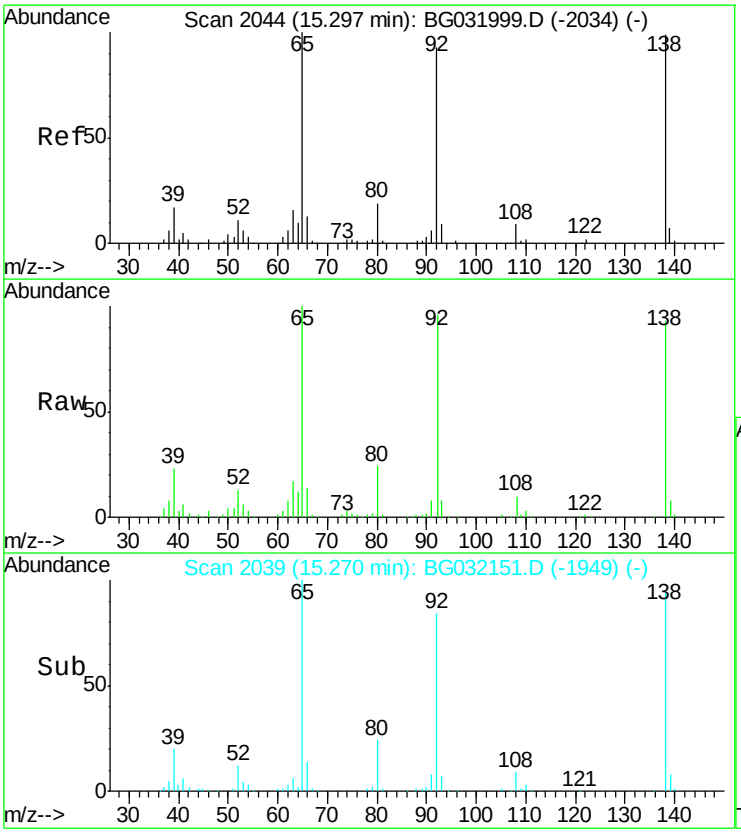

#51
Acenaphthene
Concen: 40.107 ng
RT: 15.45 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:154 Resp: 341640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 108.0 | 90.4 | 135.6 |
| 152 | 49.2 | 41.6 | 62.4 |

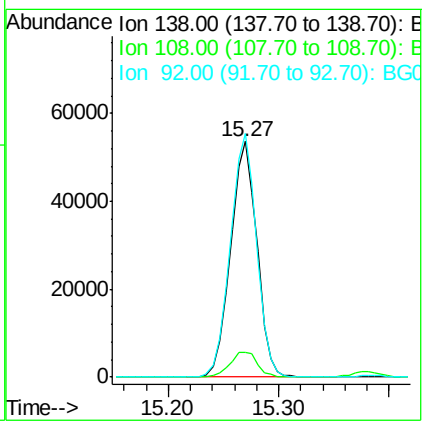


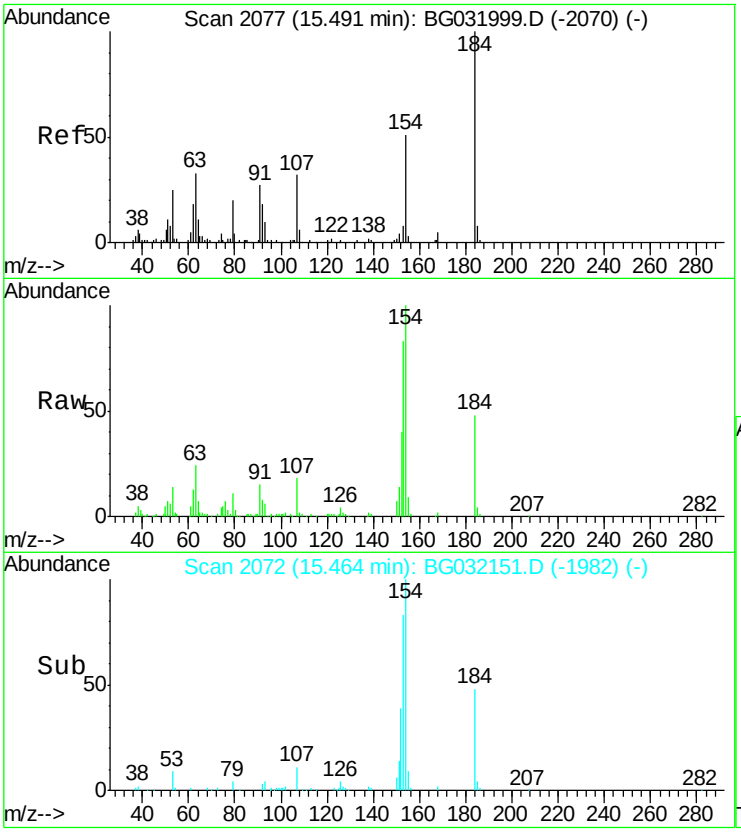




#52
3-Nitroaniline
Concen: 43.147 ng
RT: 15.27 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:138 Resp: 89788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 10.3 | 17.5 | 26.3# |
| 92 | 103.4 | 105.8 | 158.8# |



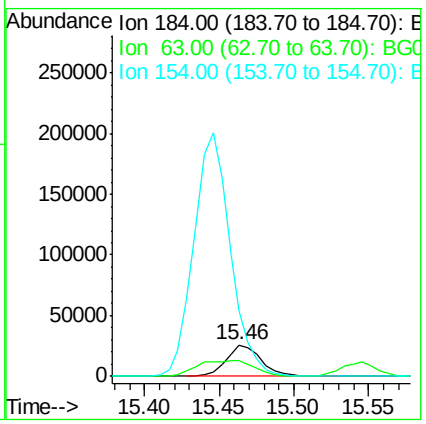


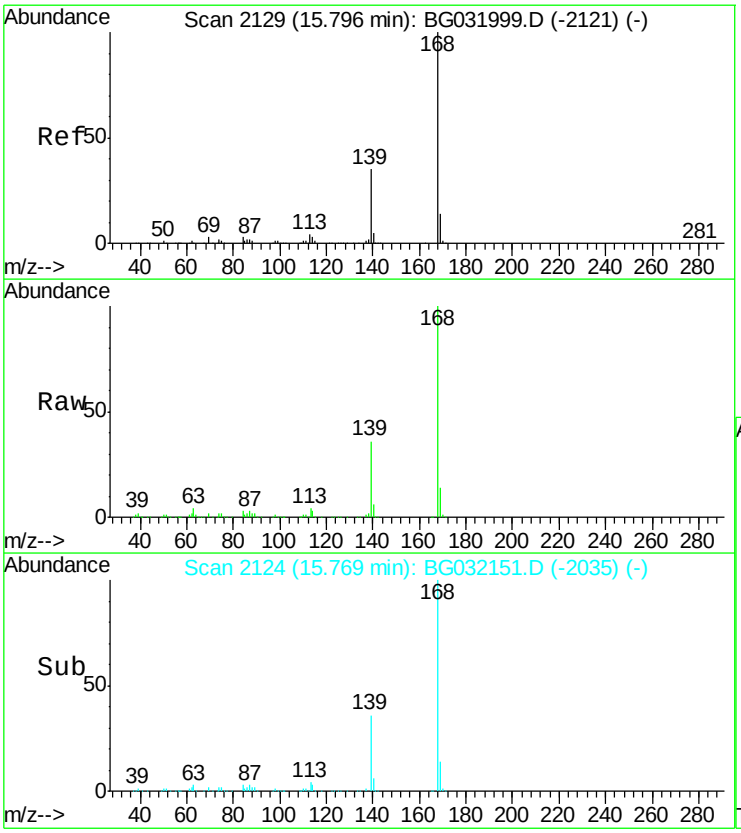

#53
2,4-Dinitrophenol
Concen: 40.318 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:184 Resp: 42226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 49.4 | 59.8 | 89.8# |
| 154 | 206.9 | 101.8 | 152.8# |

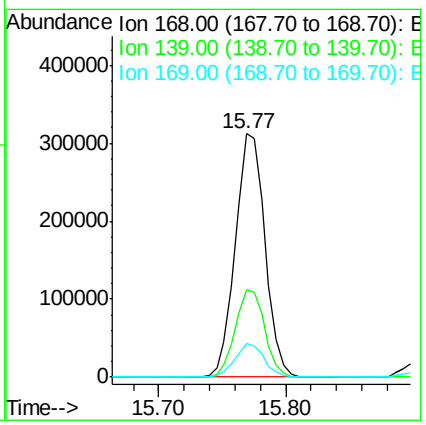


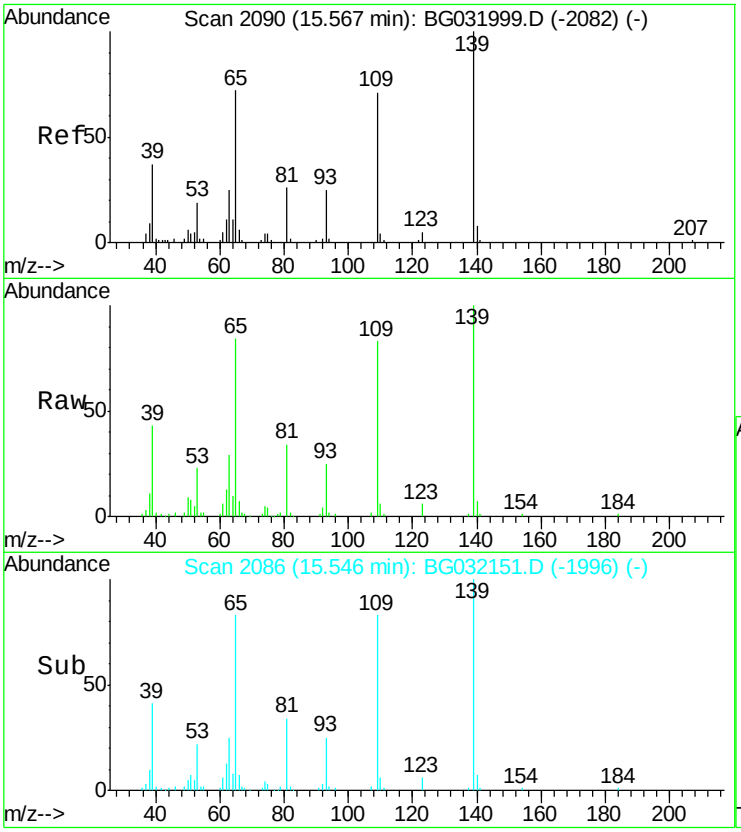




#54
Dibenzofuran
Concen: 39.631 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:168 Resp: 503606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 36.1 | 28.6 | 43.0 |
| 169 | 14.0 | 11.2 | 16.8 |



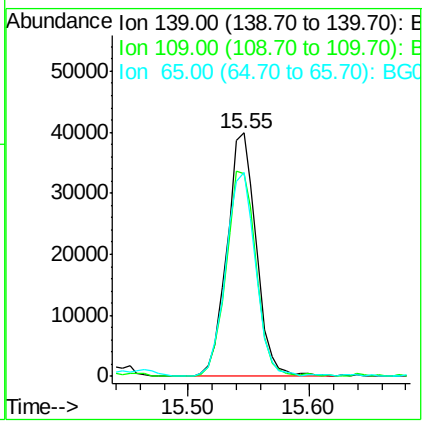


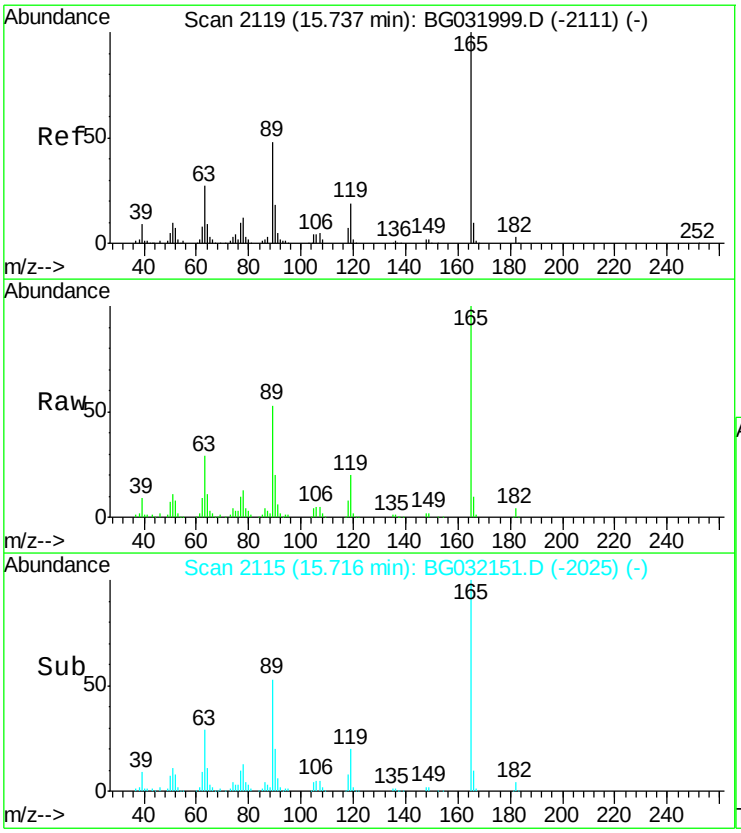

#55
4-Nitrophenol
Concen: 44.450 ng
RT: 15.55 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:139 Resp: 67410

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 83.1 | 62.2 | 102.2 |
| 65 | 83.6 | 97.2 | 137.2# |

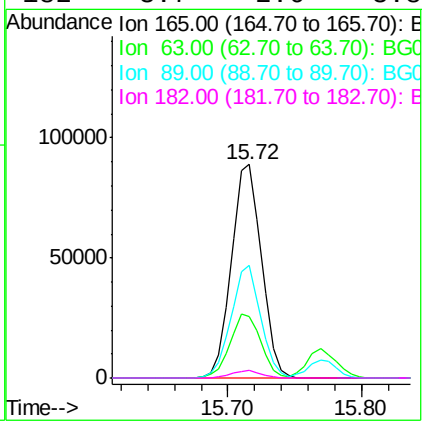


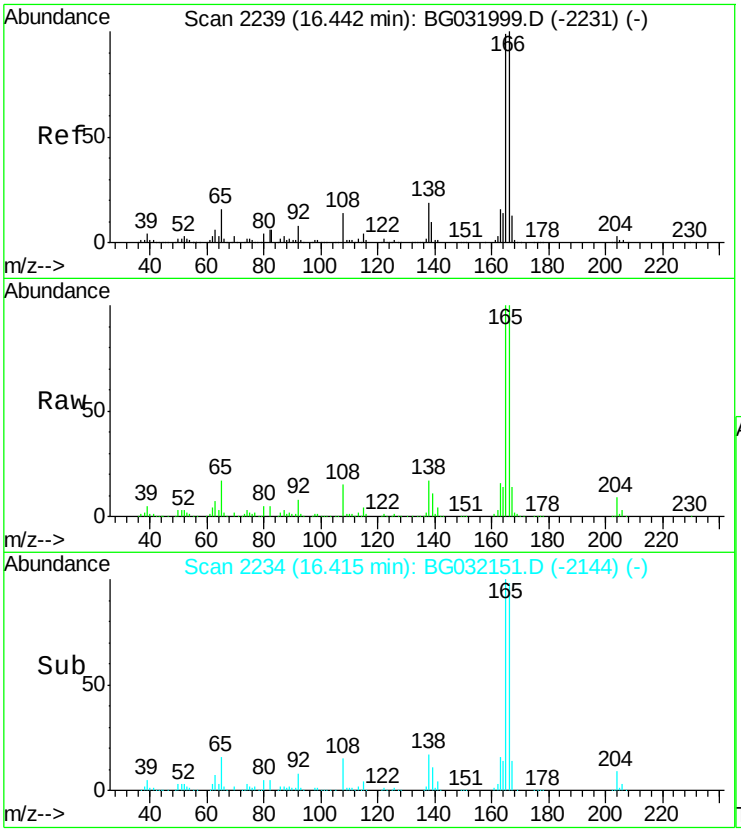




#56
2,4-Dinitrotoluene
Concen: 44.730 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:165 Resp: 138752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 28.6 | 42.0 | 63.0# |
| 89 | 52.9 | 66.9 | 100.3# |
| 182 | 3.7 | 2.6 | 3.8 |



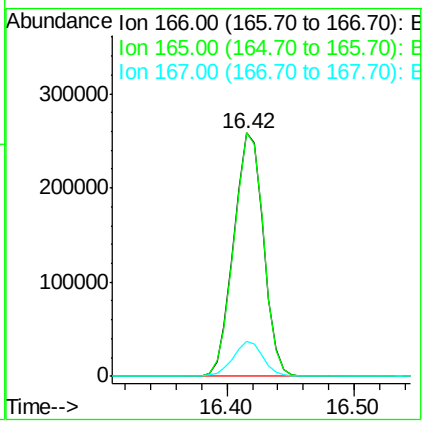


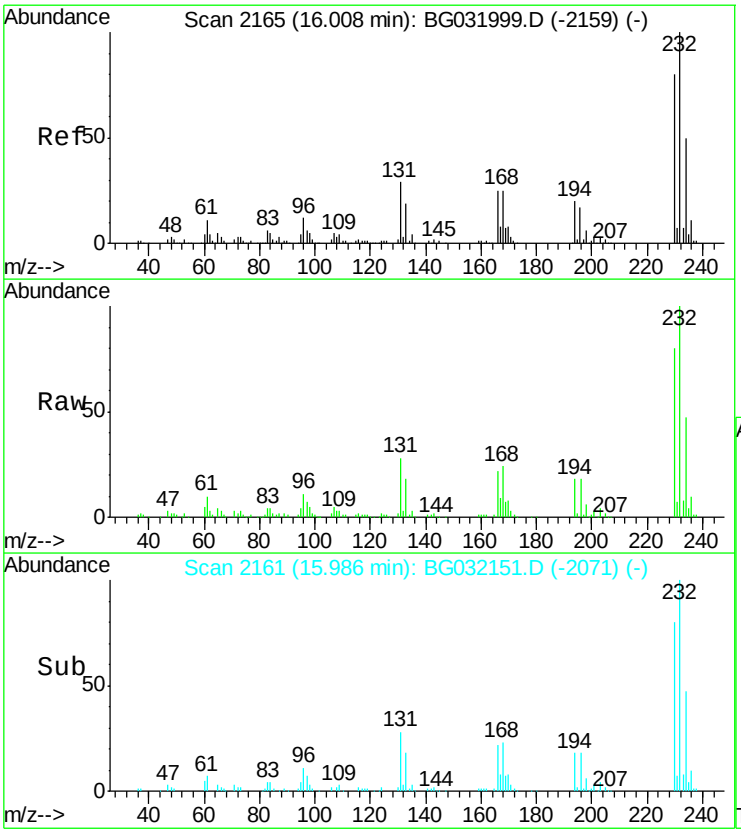

#57
Fluorene
Concen: 40.113 ng
RT: 16.42 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:166 Resp: 418050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.8 | 80.6 | 121.0 |
| 167 | 14.3 | 10.4 | 15.6 |

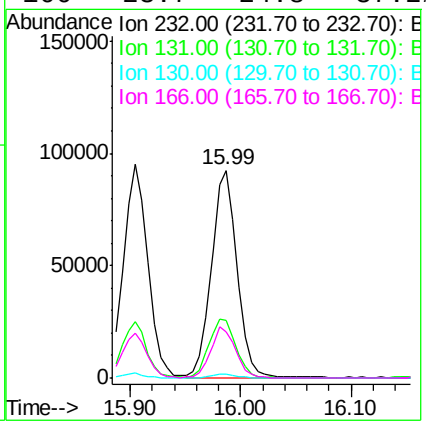


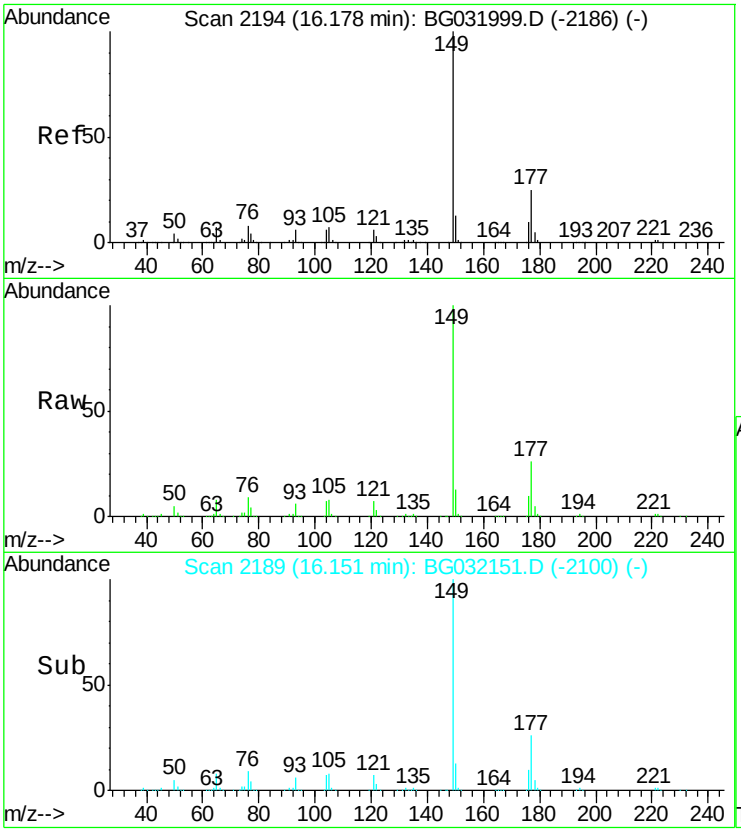




#58
2,3,4,6-Tetrachlorophenol
Concen: 44.594 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:232 Resp: 148350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 29.6 | 33.5 | 50.3# |
| 130 | 2.0 | 2.2 | 3.2# |
| 166 | 23.7 | 24.8 | 37.2# |



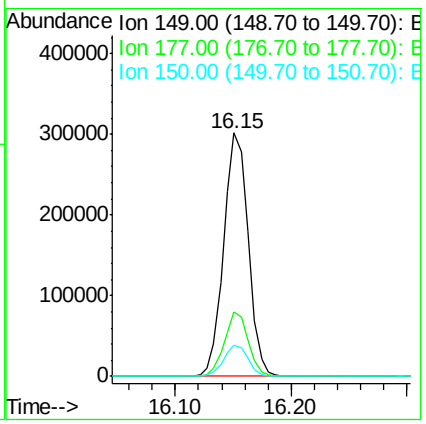


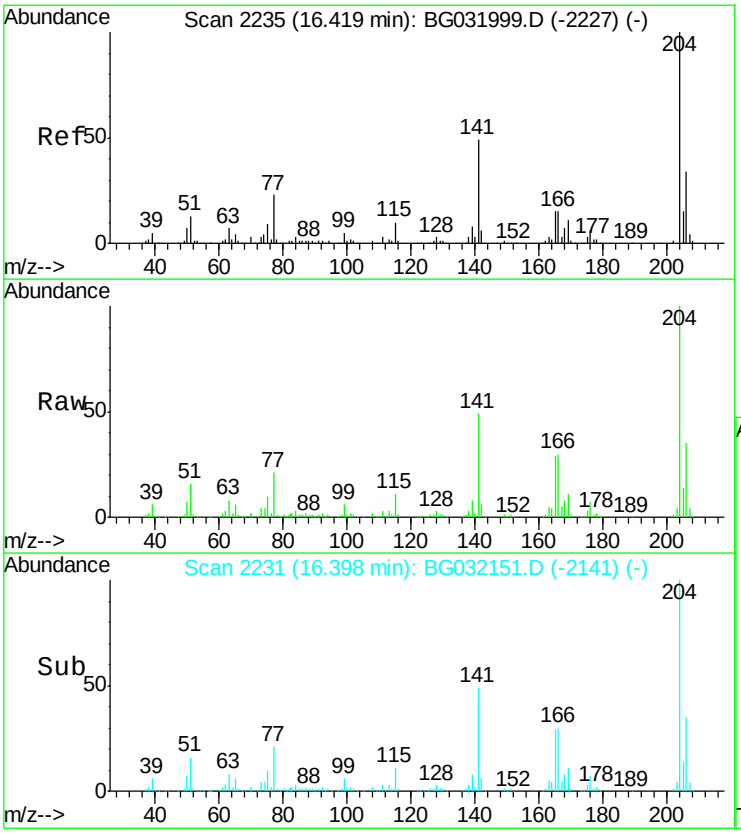

#59
Diethylphthalate
Concen: 41.117 ng
RT: 16.15 min Scan# 2189
Delta R.T. -0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 442471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 26.4 | 18.5 | 27.7 |
| 150 | 12.7 | 10.2 | 15.2 |

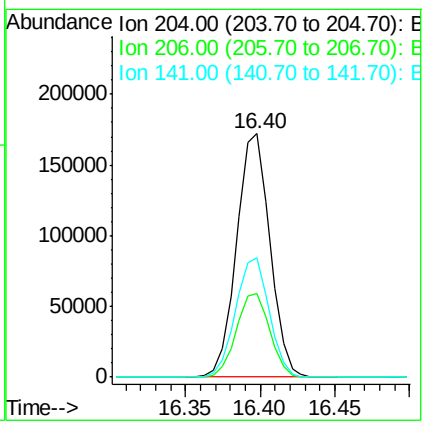


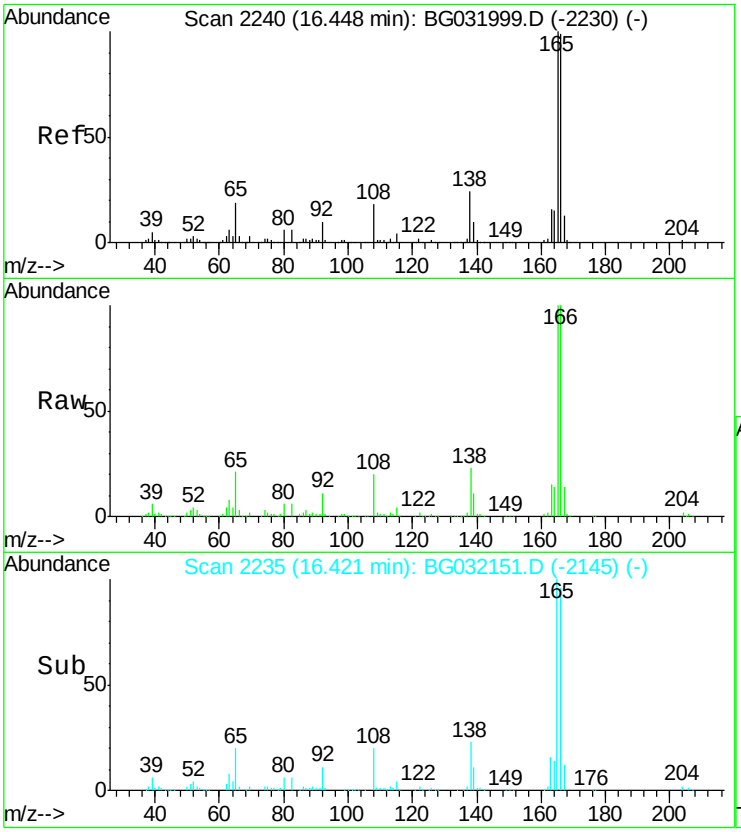




#60
4-Chlorophenyl-phenylether
Concen: 41.616 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:204 Resp: 266052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 34.5 | 26.2 | 39.2 |
| 141 | 49.3 | 45.8 | 68.6 |



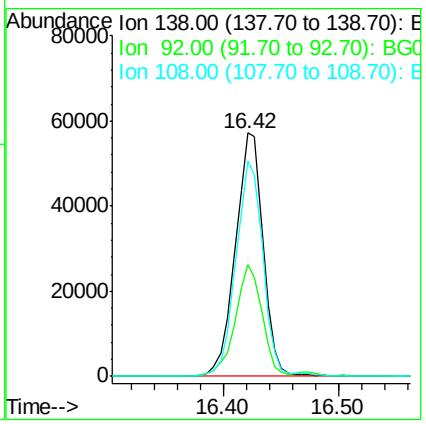


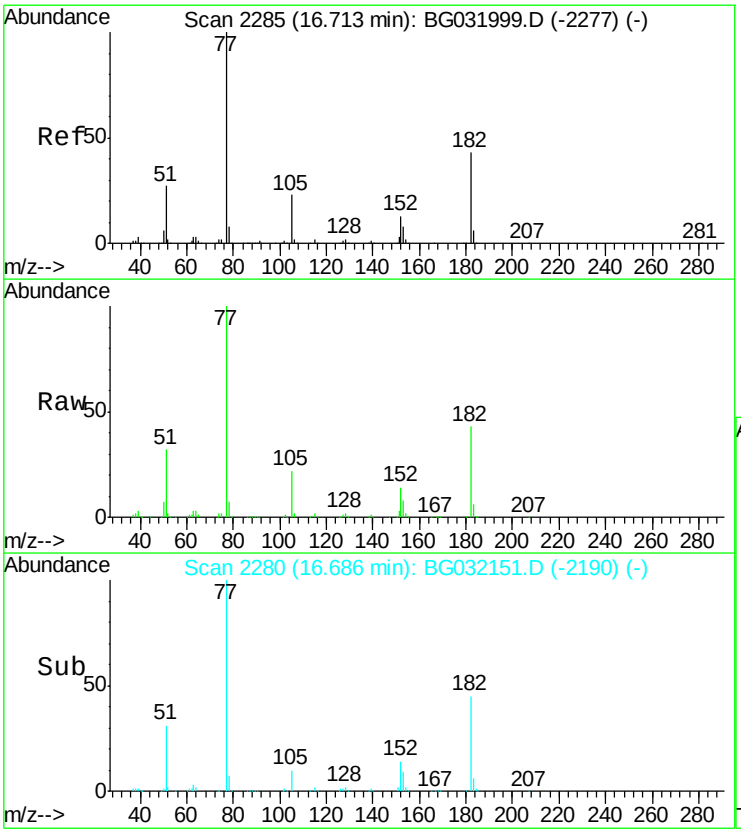

#61
4-Nitroaniline
Concen: 47.435 ng
RT: 16.42 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:138 Resp: 94690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 45.8 | 40.1 | 80.1 |
| 108 | 88.6 | 65.4 | 105.4 |

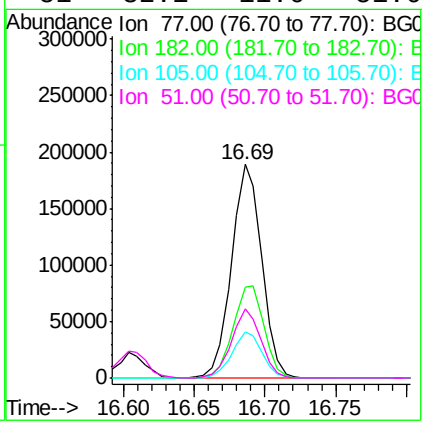


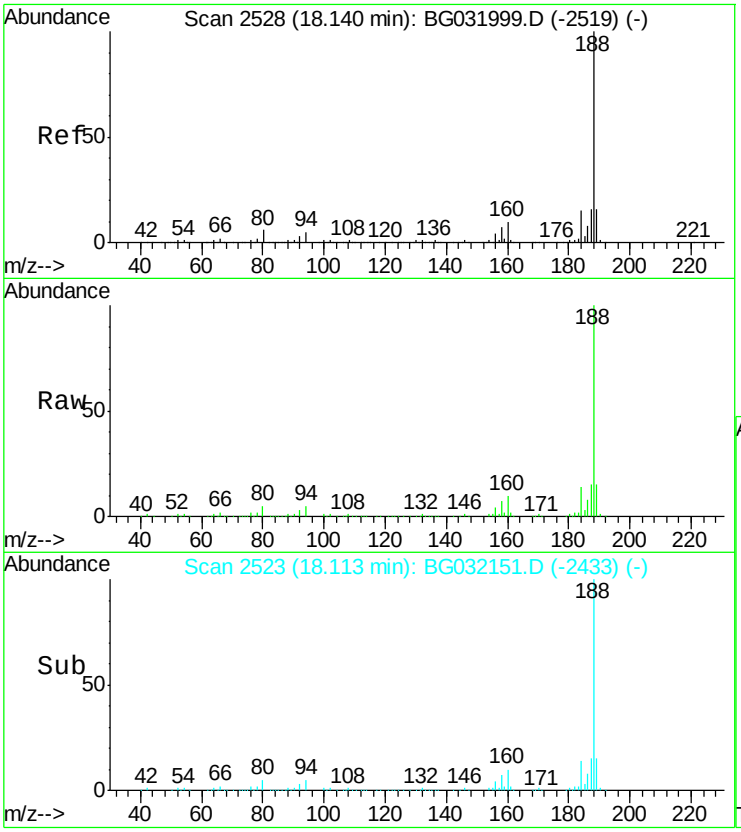




#62
Azobenzene
Concen: 41.661 ng
RT: 16.69 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion: 77 Resp: 280609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 42.7 | 7.4 | 47.4 |
| 105 | 21.9 | 0.3 | 40.3 |
| 51 | 32.1 | 11.6 | 51.6 |



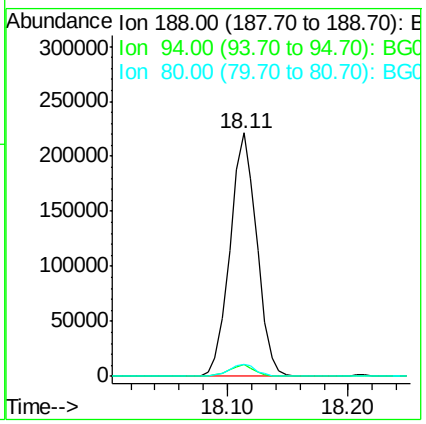


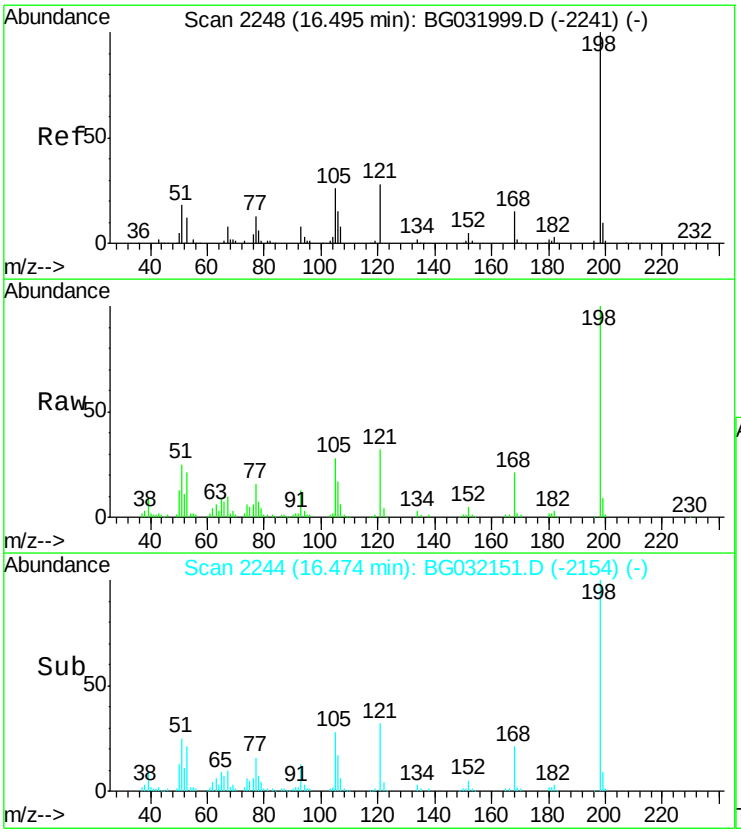

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:188 Resp: 341388

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 5.1 | 6.9 | 10.3# |
| 80 | 4.8 | 7.7 | 11.5# |

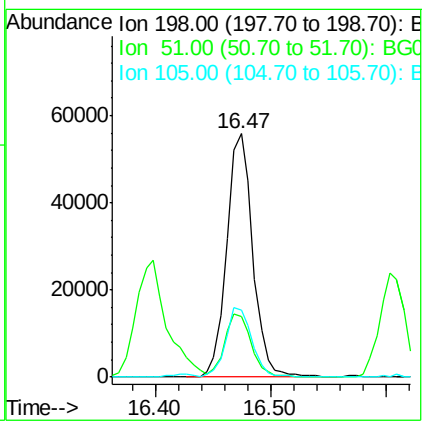


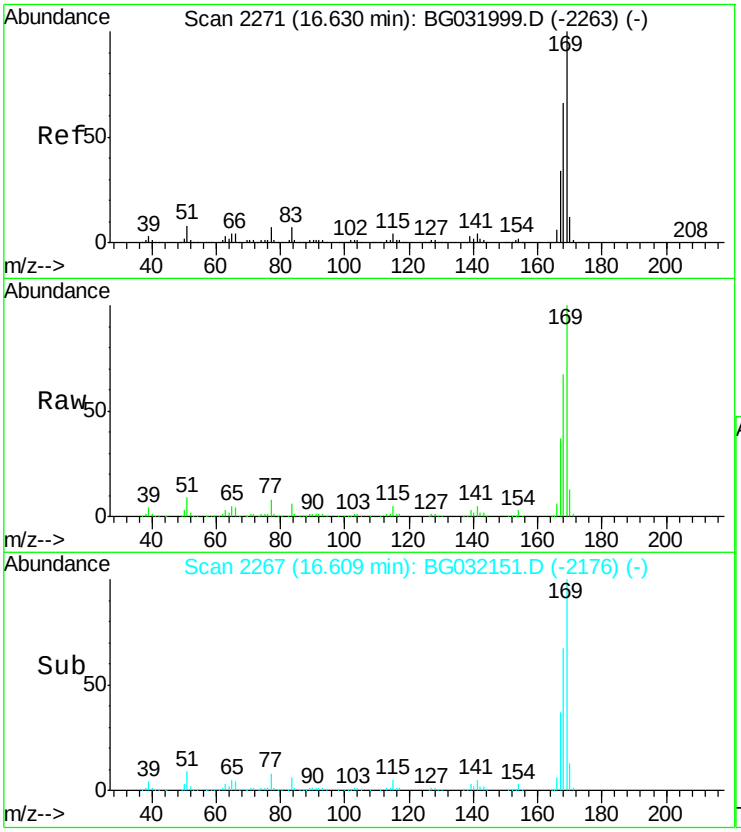




#64
4,6-Dinitro-2-methylphenol
Concen: 40.755 ng
RT: 16.47 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:198 Resp: 87260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 25.0 | 30.6 | 70.6# |
| 105 | 27.7 | 23.8 | 63.8 |



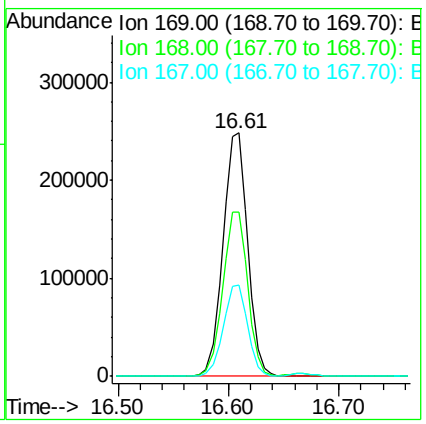


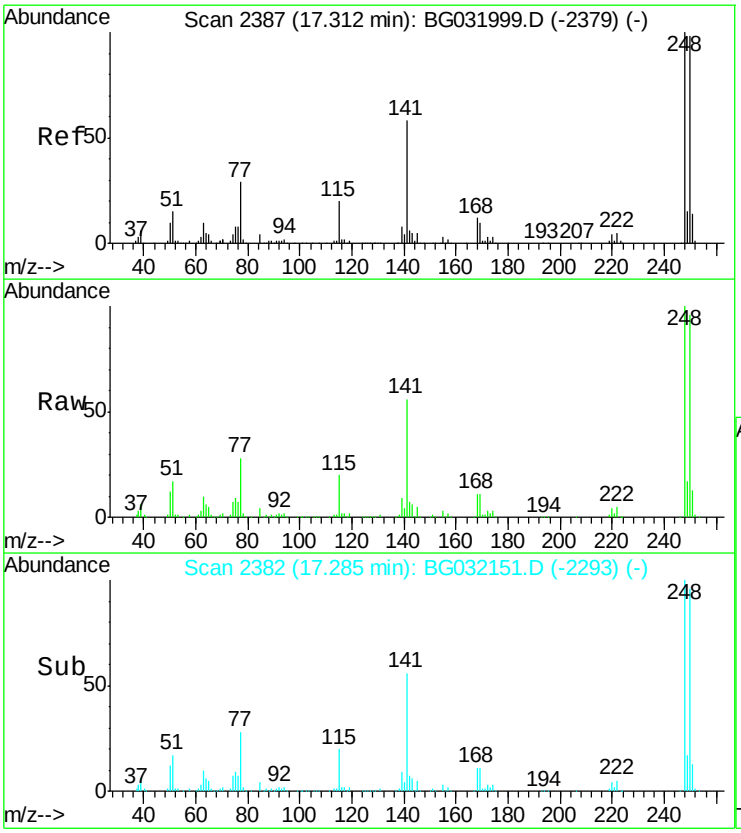

#65
n-Nitrosodiphenylamine
Concen: 37.421 ng
RT: 16.61 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:169 Resp: 387651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 67.3 | 55.7 | 83.5 |
| 167 | 37.3 | 30.1 | 45.1 |

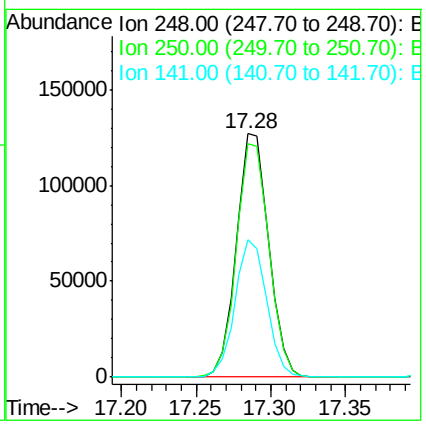


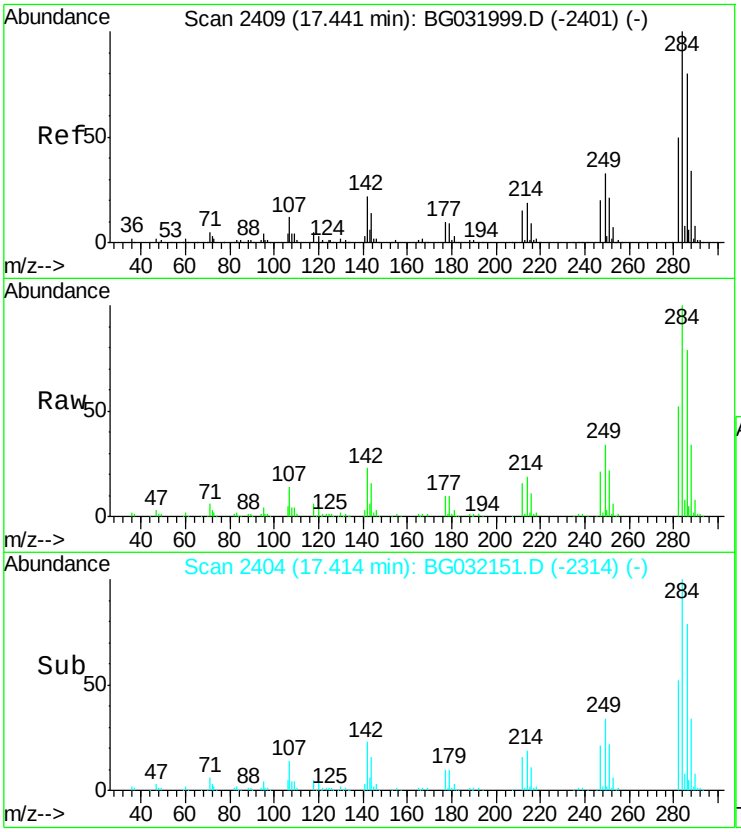




#66
4-Bromophenyl-phenylether
Concen: 39.208 ng
RT: 17.28 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:248 Resp: 190447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 96.1 | 77.1 | 115.7 |
| 141 | 56.4 | 50.8 | 76.2 |



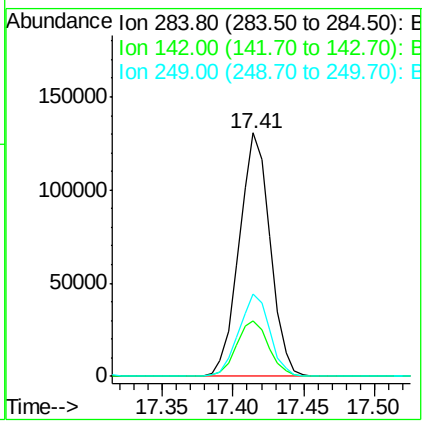


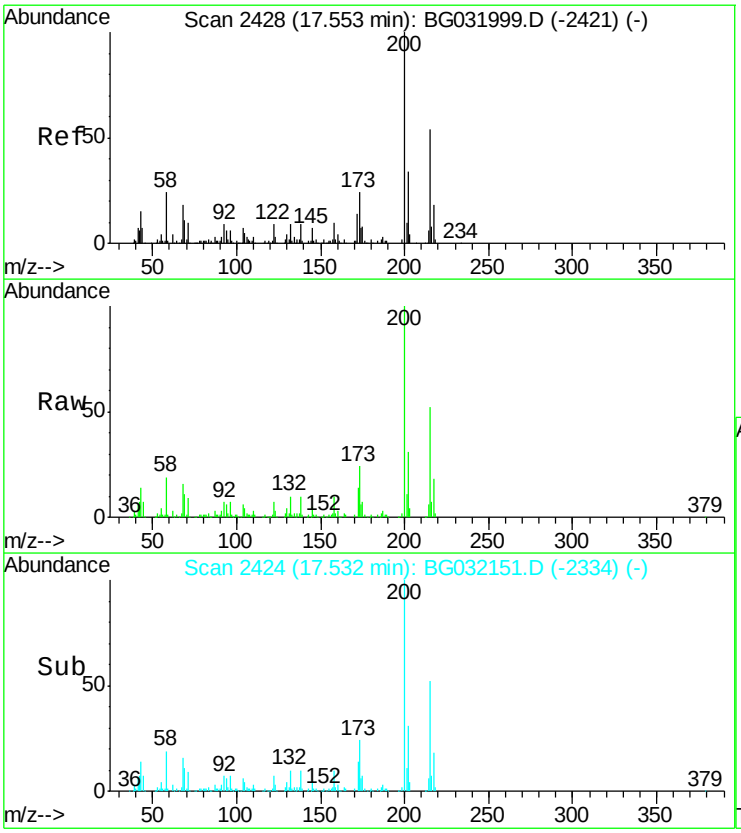

#67
Hexachlorobenzene
Concen: 37.324 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:284 Resp: 200573

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 22.7 | 26.8 | 40.2# |
| 249 | 33.8 | 26.3 | 39.5 |

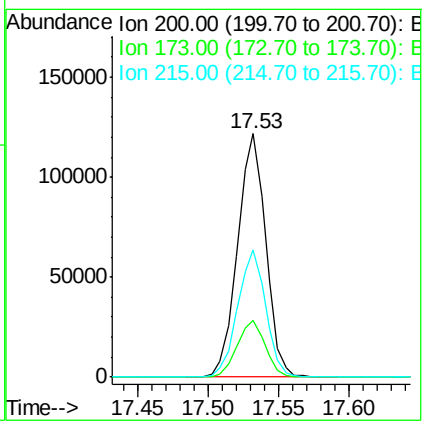


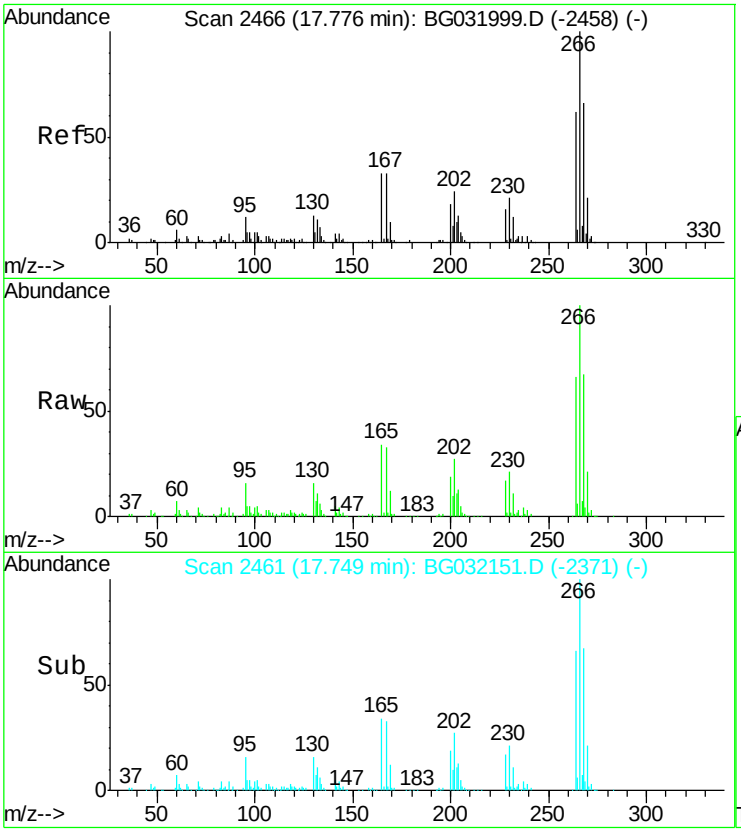




#68
Atrazine
Concen: 38.925 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:200 Resp: 169575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 23.5 | 5.2 | 45.2 |
| 215 | 52.4 | 30.4 | 70.4 |



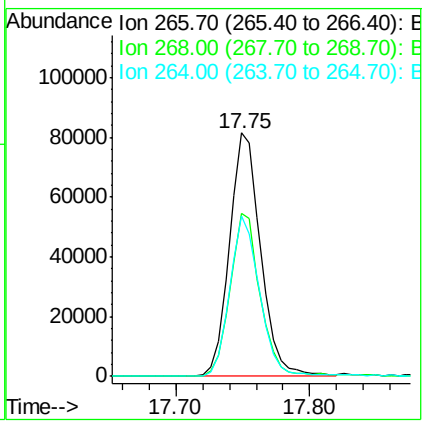


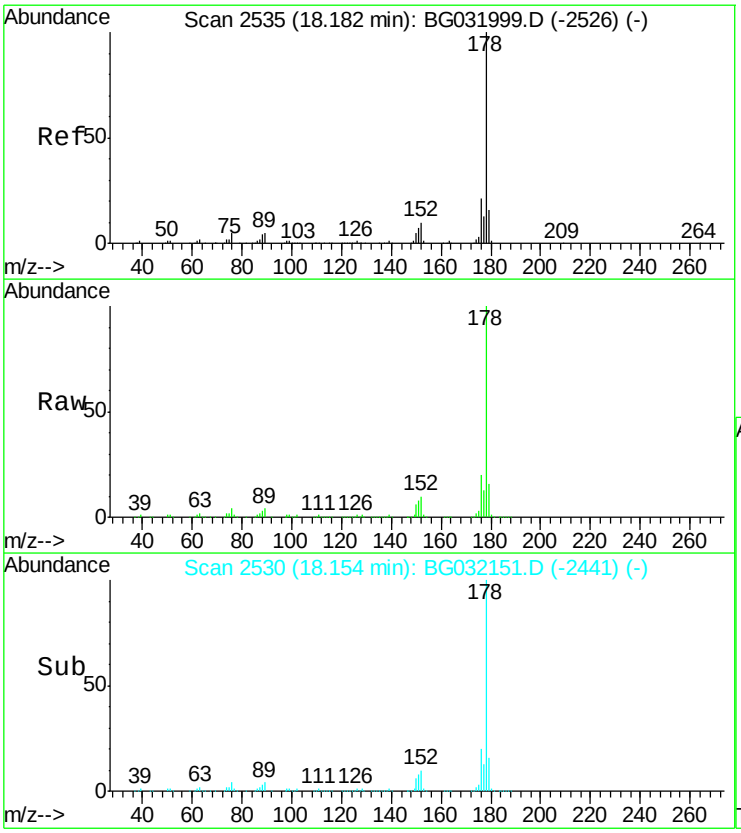

#69
Pentachlorophenol
Concen: 38.625 ng
RT: 17.75 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:266 Resp: 132674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 66.9 | 51.1 | 76.7 |
| 264 | 65.7 | 49.6 | 74.4 |

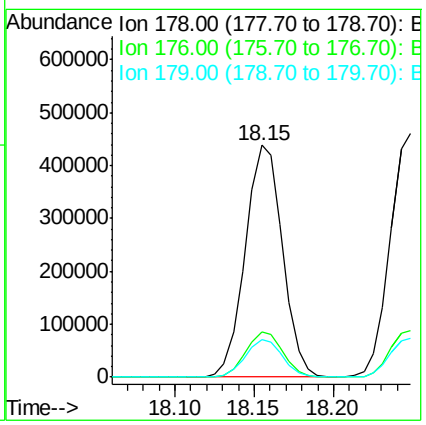


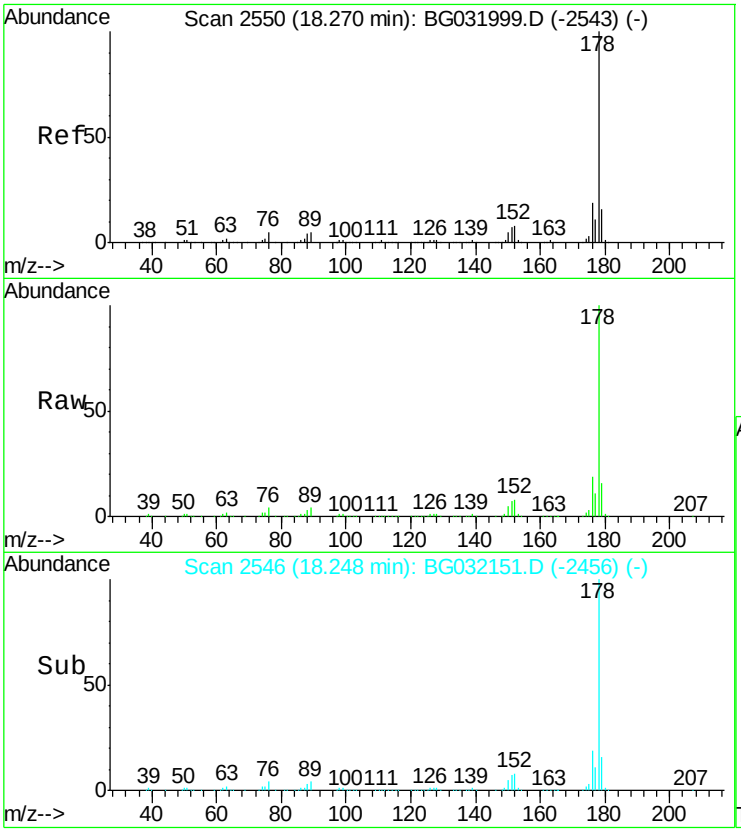




#70
Phenanthrene
Concen: 37.652 ng
RT: 18.15 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:178 Resp: 715651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.8 | 15.7 | 23.5 |
| 179 | 16.2 | 12.5 | 18.7 |



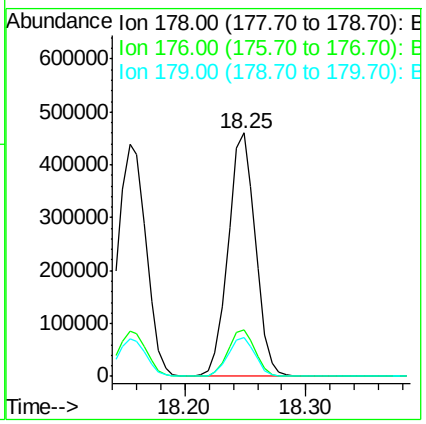


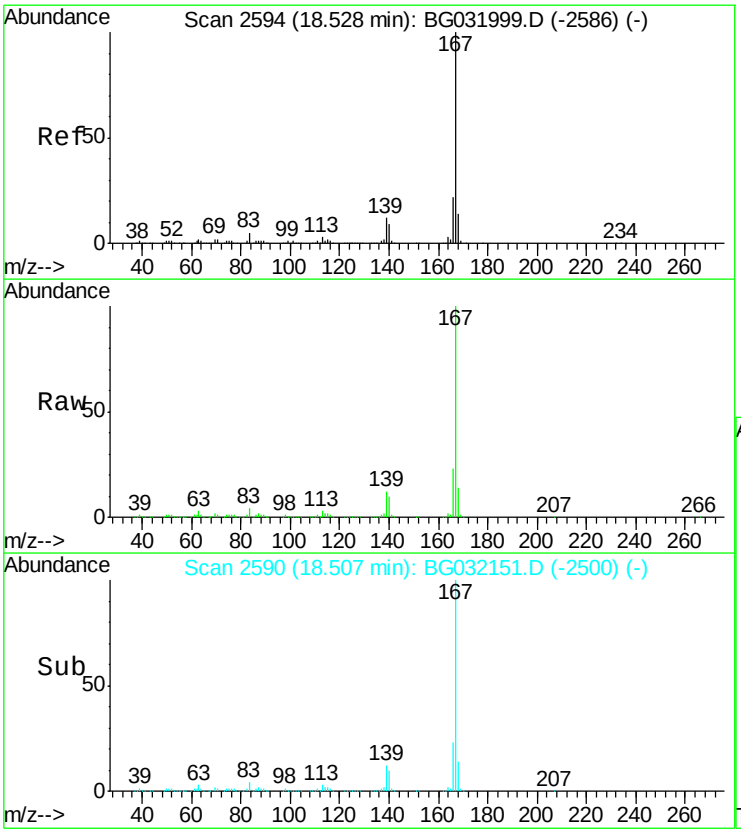

#71
Anthracene
Concen: 37.996 ng
RT: 18.25 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:178 Resp: 720310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.0 | 16.0 | 24.0 |
| 179 | 16.2 | 12.5 | 18.7 |

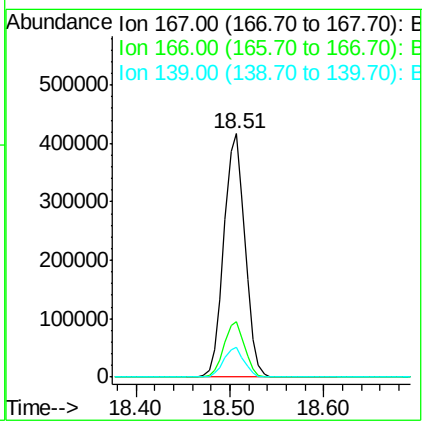


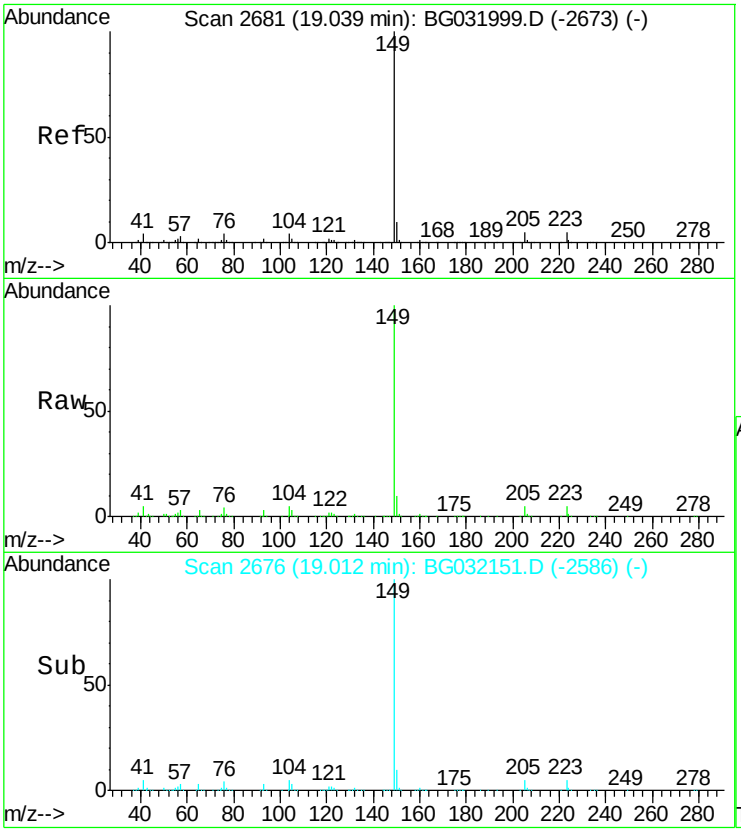




#72
Carbazole
Concen: 39.494 ng
RT: 18.51 min Scan# 2590
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:167 Resp: 649500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.8 | 18.2 | 27.4 |
| 139 | 12.1 | 9.4 | 14.2 |



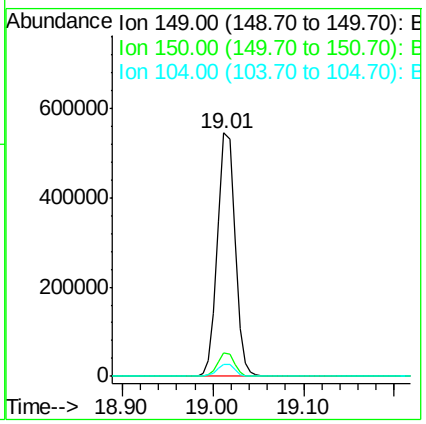


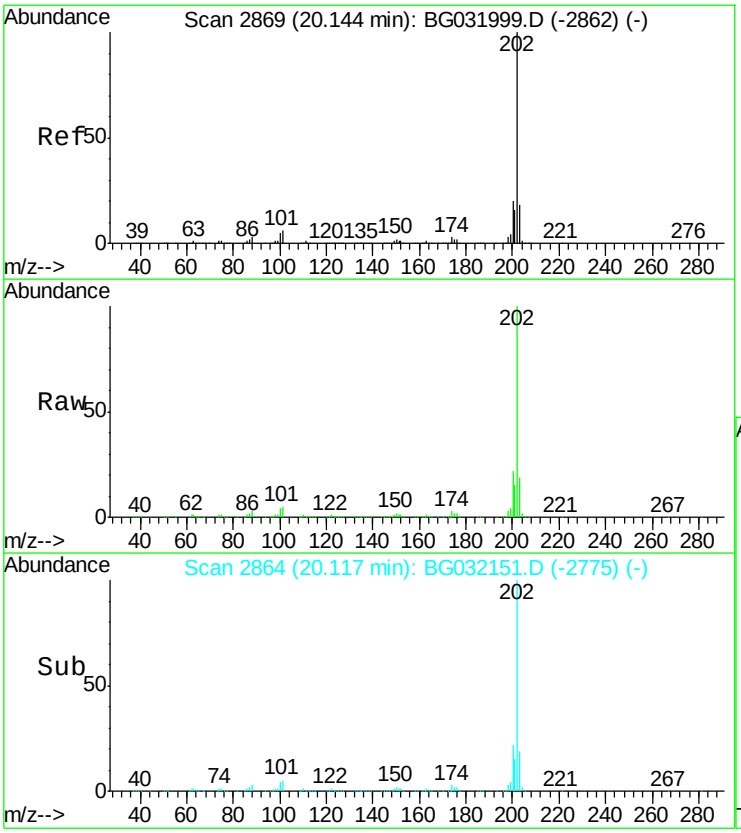

#73
Di-n-butylphthalate
Concen: 37.576 ng
RT: 19.01 min Scan# 2676
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 730196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.6 | 7.8 | 11.6 |
| 104 | 4.9 | 3.9 | 5.9 |

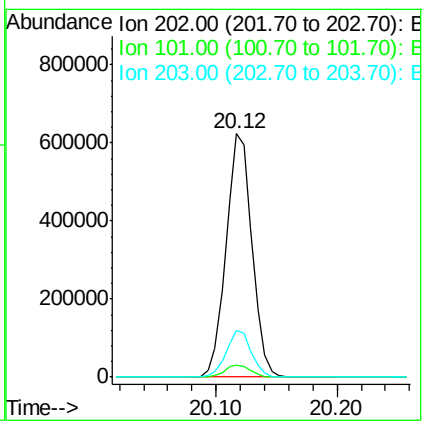


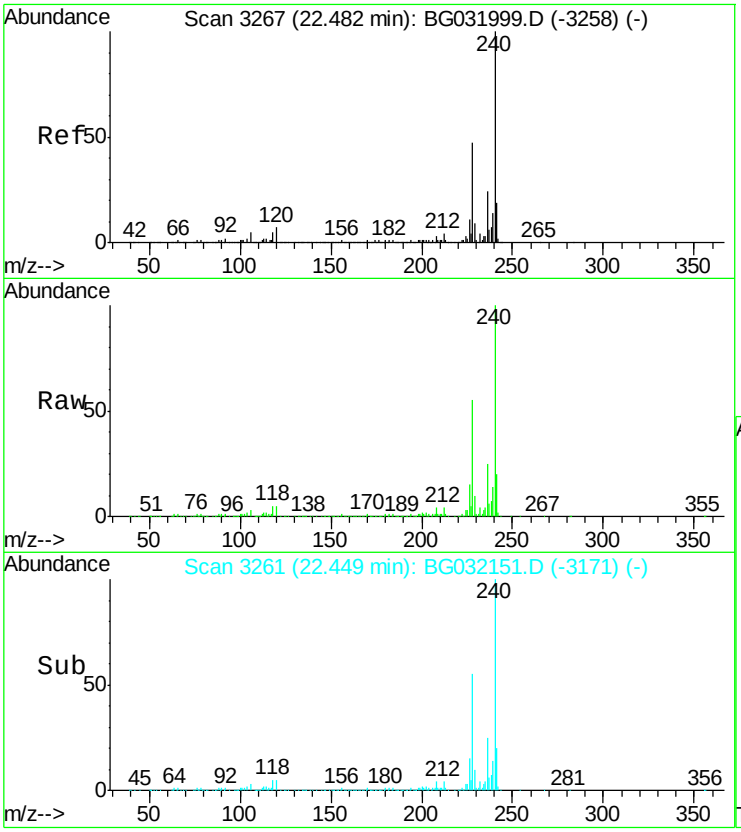




#74
Fluoranthene
Concen: 38.740 ng
RT: 20.12 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:202 Resp: 921941

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 5.1 | 0.0 | 28.9 |
| 203 | 19.0 | 0.0 | 37.5 |



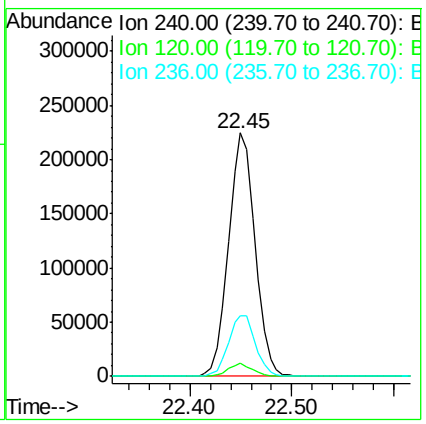


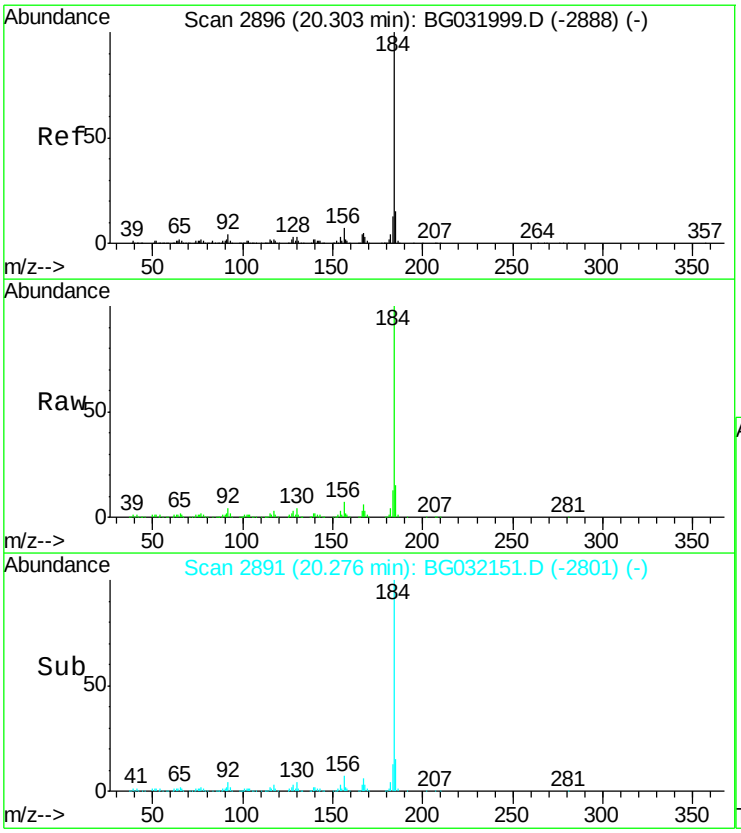

#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.45 min Scan# 3261
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:240 Resp: 405521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 5.3 | 6.8 | 10.2# |
| 236 | 25.1 | 20.9 | 31.3 |

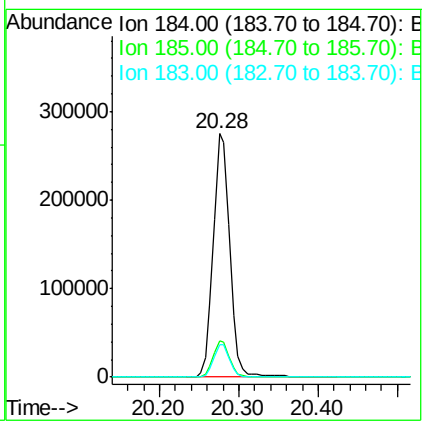


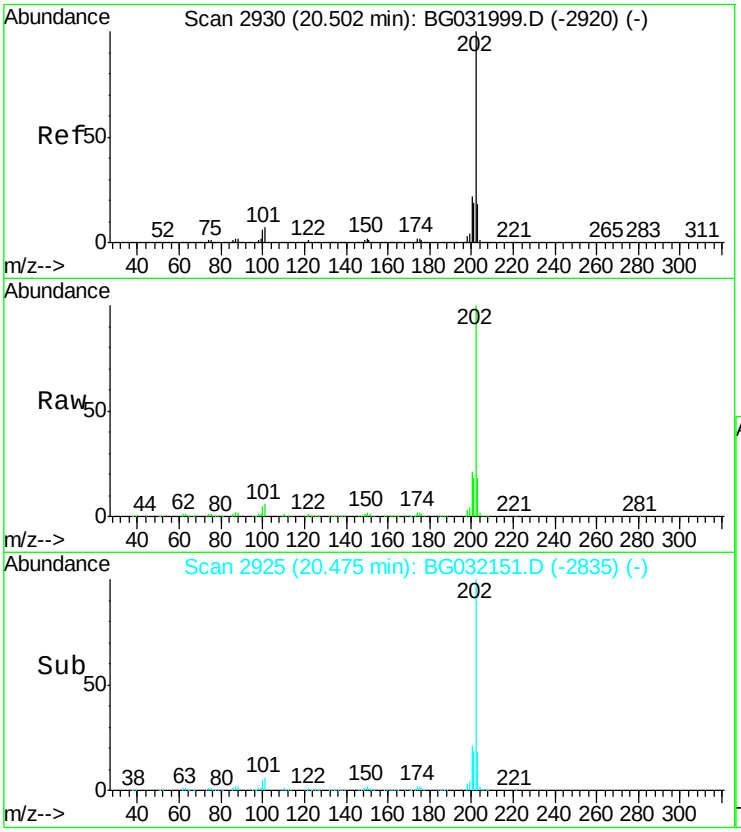




#76
Benzidine
Concen: 39.155 ng
RT: 20.28 min Scan# 2891
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:184 Resp: 397052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.8 | 11.1 | 16.7 |
| 183 | 13.2 | 10.6 | 16.0 |



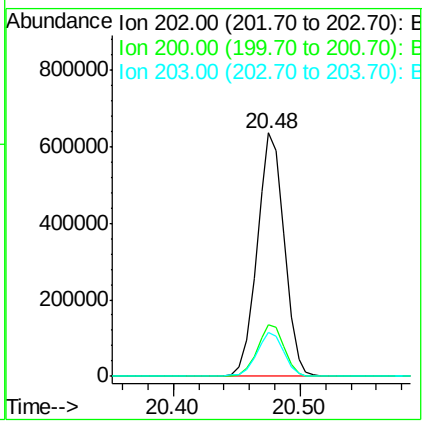


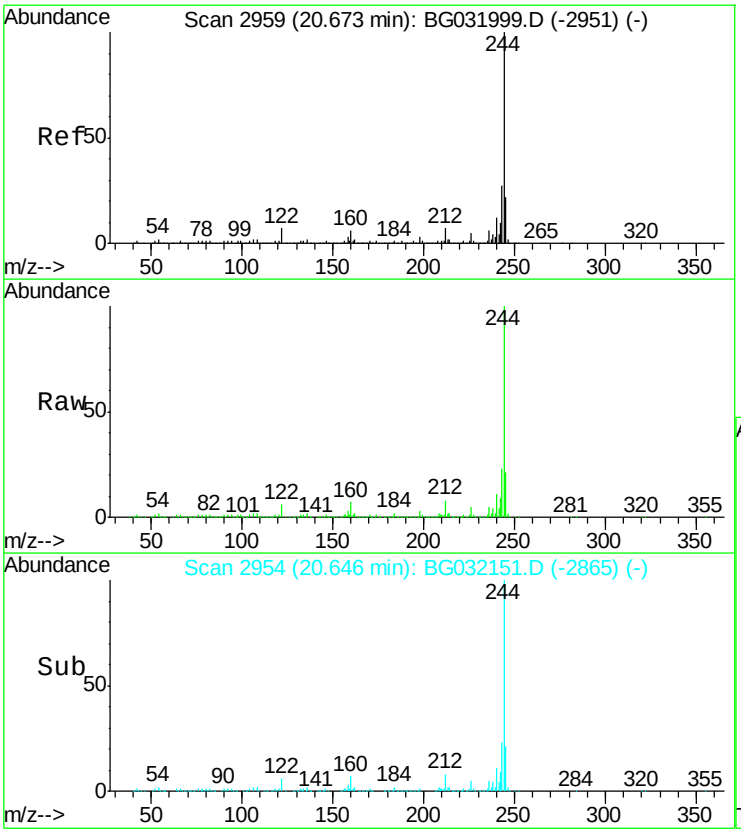

#77
Pyrene
Concen: 36.984 ng
RT: 20.48 min Scan# 2925
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:202 Resp: 942810

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.3 | 16.9 | 25.3 |
| 203 | 18.1 | 13.9 | 20.9 |

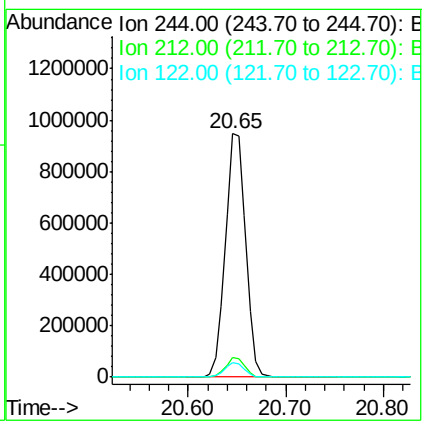


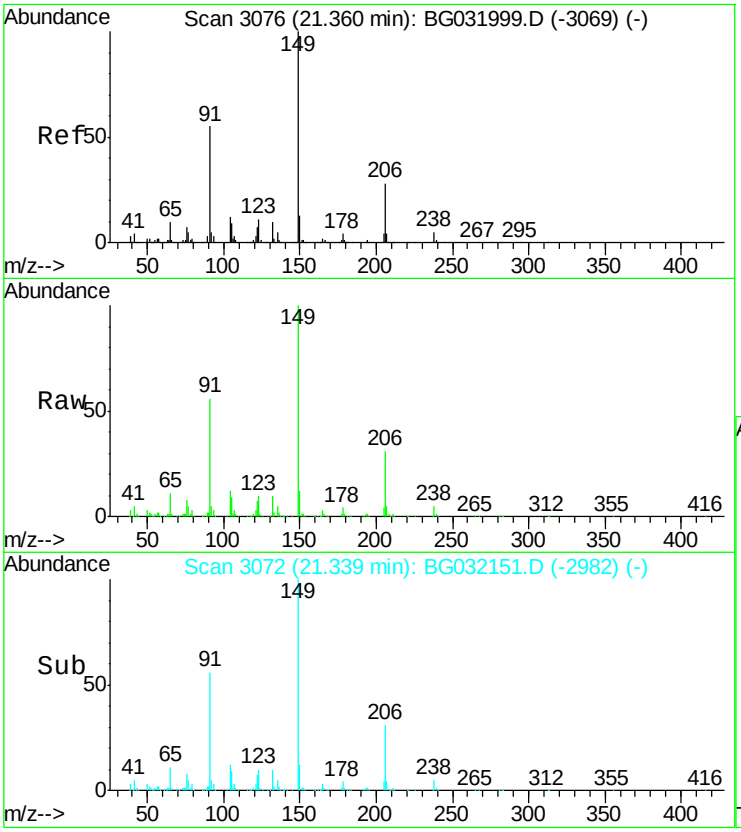




#78
Terphenyl-d14
Concen: 74.043 ng
RT: 20.65 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:244 Resp: 1359844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.9 | 5.8 | 8.8 |
| 122 | 6.2 | 7.0 | 10.4# |



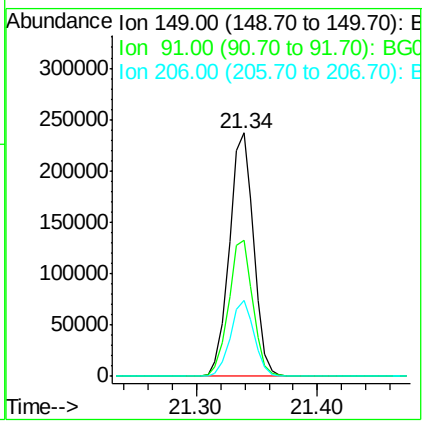


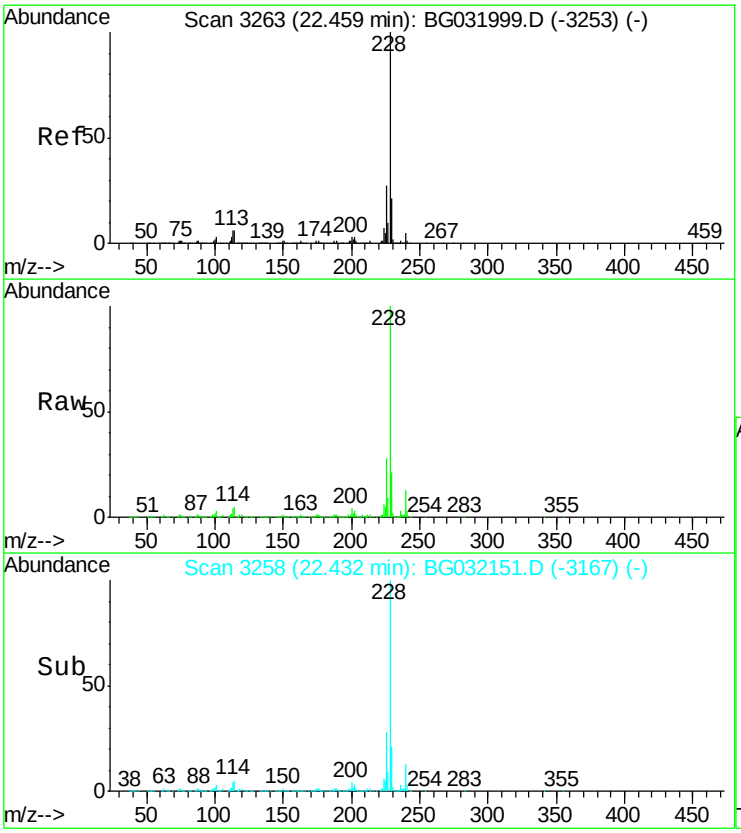

#79
Butylbenzylphthalate
Concen: 36.069 ng
RT: 21.34 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 329440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 55.8 | 62.2 | 93.2# |
| 206 | 31.1 | 18.6 | 27.8# |

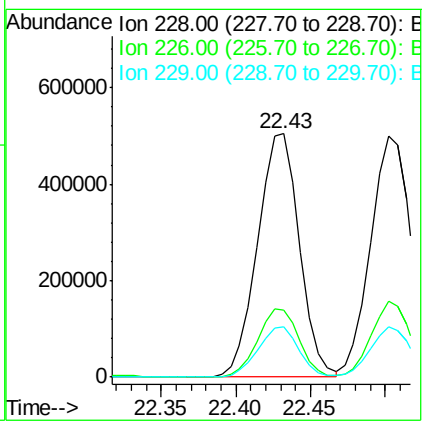


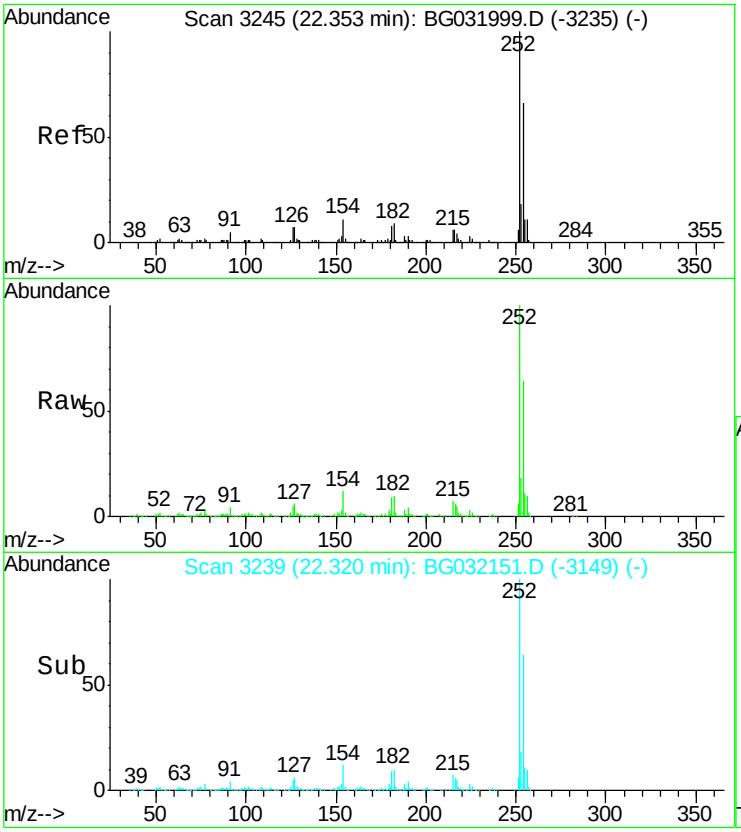




#80
Benzo(a)anthracene
Concen: 38.834 ng
RT: 22.43 min Scan# 3258
Delta R.T. 0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:228 Resp: 979388

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.5 | 22.7 | 34.1 |
| 229 | 20.8 | 16.2 | 24.2 |



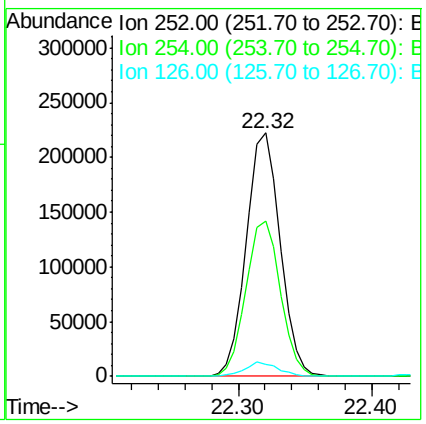


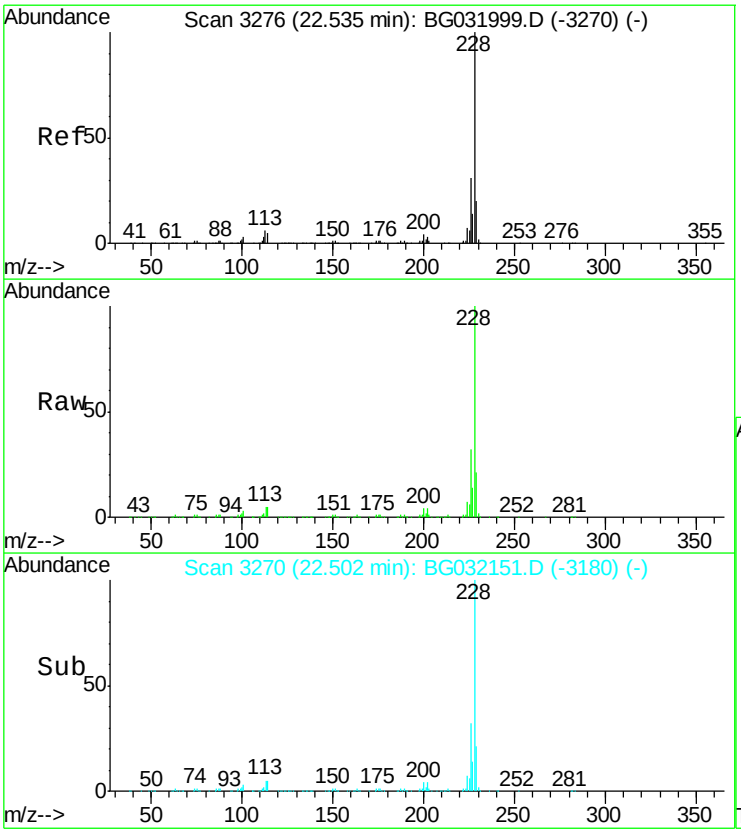

#81
3,3'-Dichlorobenzidine
Concen: 41.325 ng
RT: 22.32 min Scan# 3239
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 389320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 63.8 | 50.8 | 76.2 |
| 126 | 5.0 | 7.4 | 11.2# |

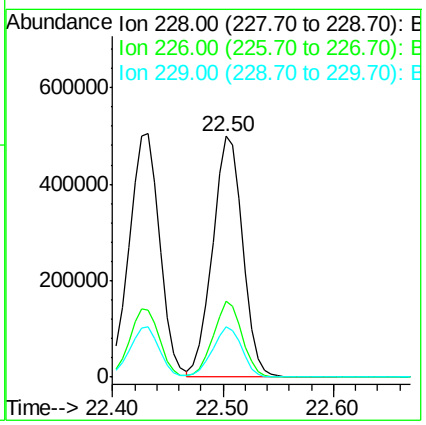


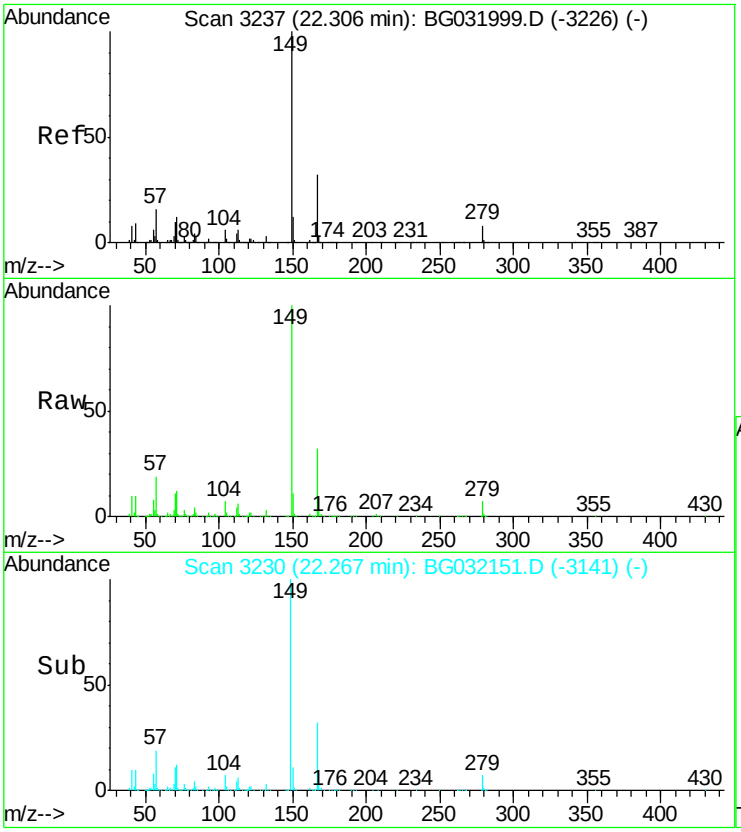




#82
Chrysene
Concen: 38.852 ng
RT: 22.50 min Scan# 3270
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:228 Resp: 940993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.6 | 24.9 | 37.3 |
| 229 | 20.9 | 15.0 | 22.4 |



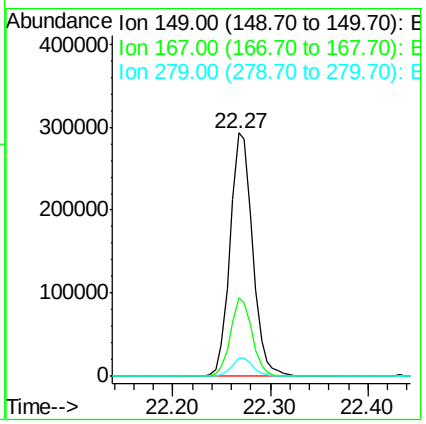


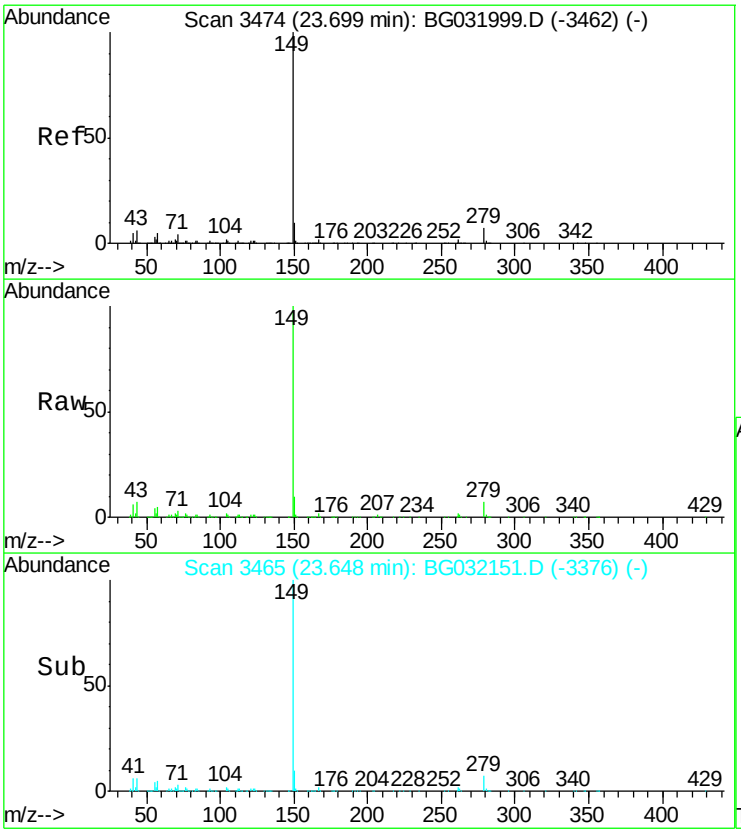

#83
Bis(2-ethylhexyl)phthalate
Concen: 34.972 ng
RT: 22.27 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:149 Resp: 468404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 32.4 | 24.3 | 36.5 |
| 279 | 7.3 | 4.0 | 6.0# |

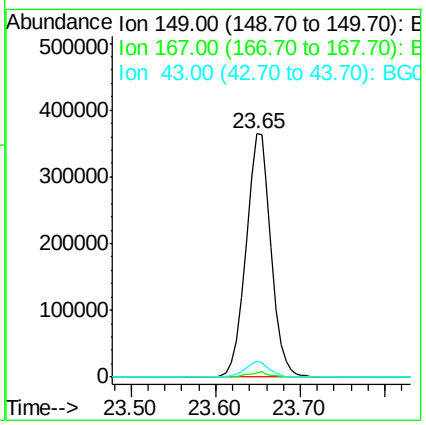


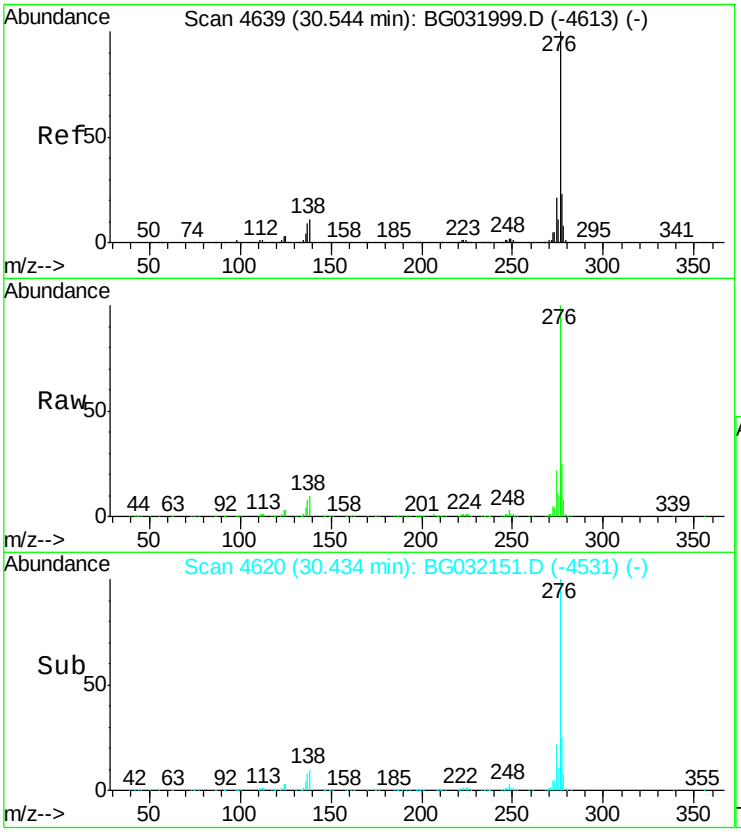




#84
Di-n-octyl phthalate
Concen: 35.180 ng
RT: 23.65 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:149 Resp: 748352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.4 | 2.0 |
| 43 | 6.3 | 8.9 | 13.3# |



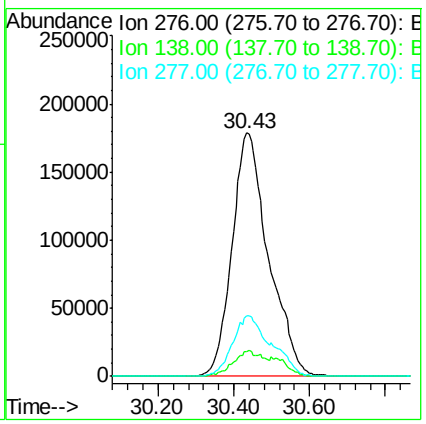


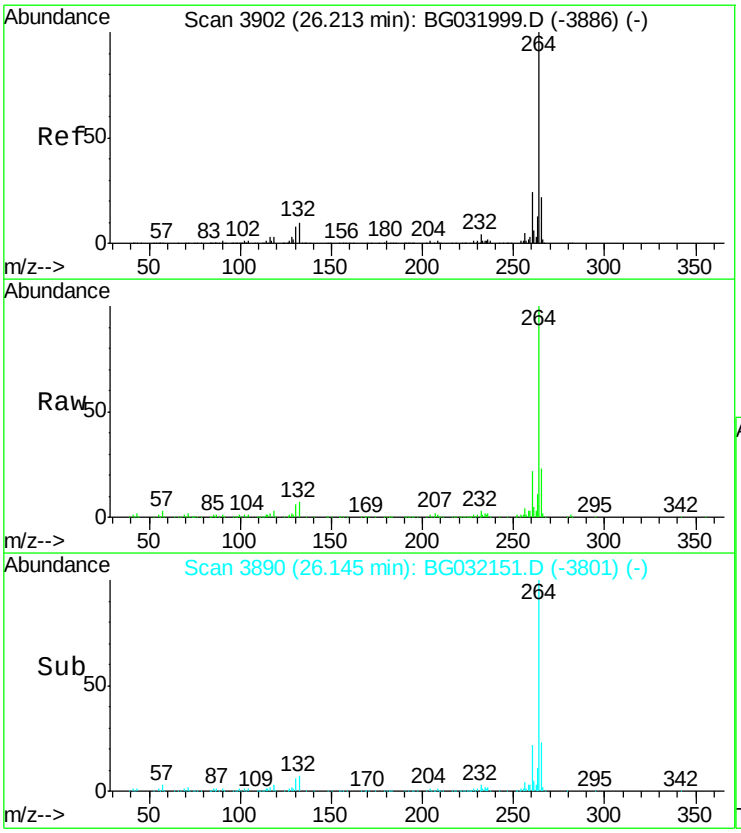

#85
Indeno(1,2,3-cd)pyrene
Concen: 40.330 ng
RT: 30.43 min Scan# 4620
Delta R.T. -0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:276 Resp: 1195391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 8.7 | 16.0 | 24.0# |
| 277 | 26.3 | 20.0 | 30.0 |

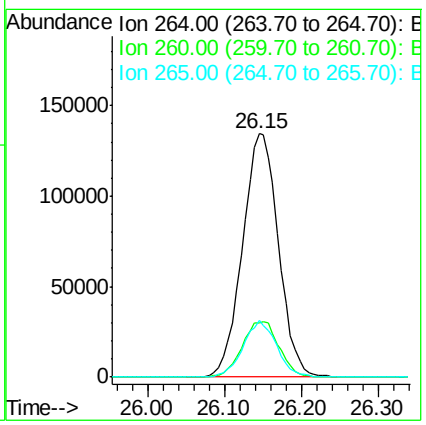


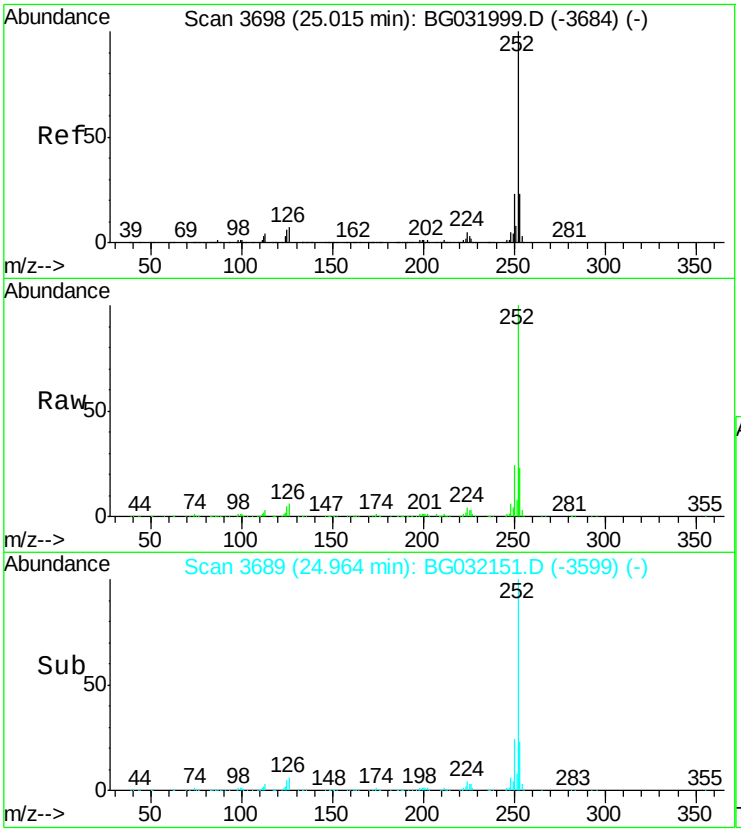




#86
Perylene-d12
Concen: 20.000 ng
RT: 26.15 min Scan# 3890
Delta R.T. -0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:264 Resp: 438638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.1 | 17.4 | 26.0 |
| 265 | 23.3 | 17.7 | 26.5 |



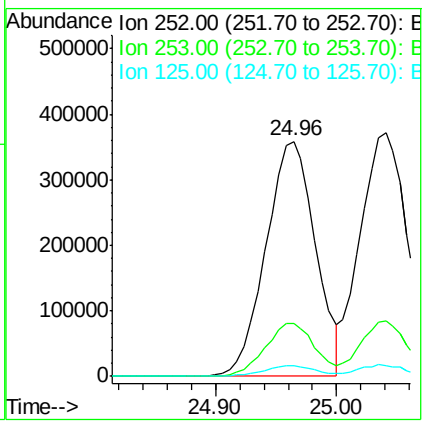


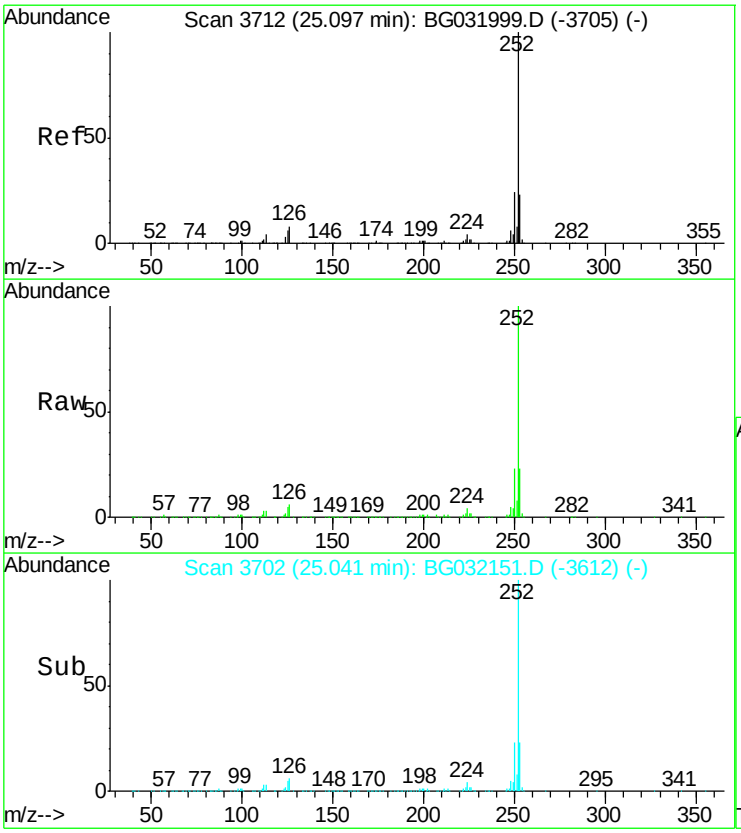

#87
Benzo(b)fluoranthene
Concen: 38.447 ng
RT: 24.96 min Scan# 3689
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 1019363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.7 | 18.2 | 27.4 |
| 125 | 4.8 | 7.2 | 10.8# |

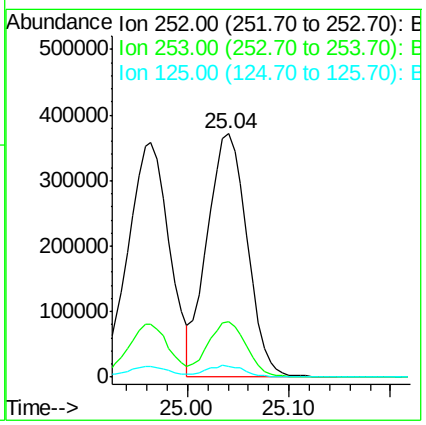


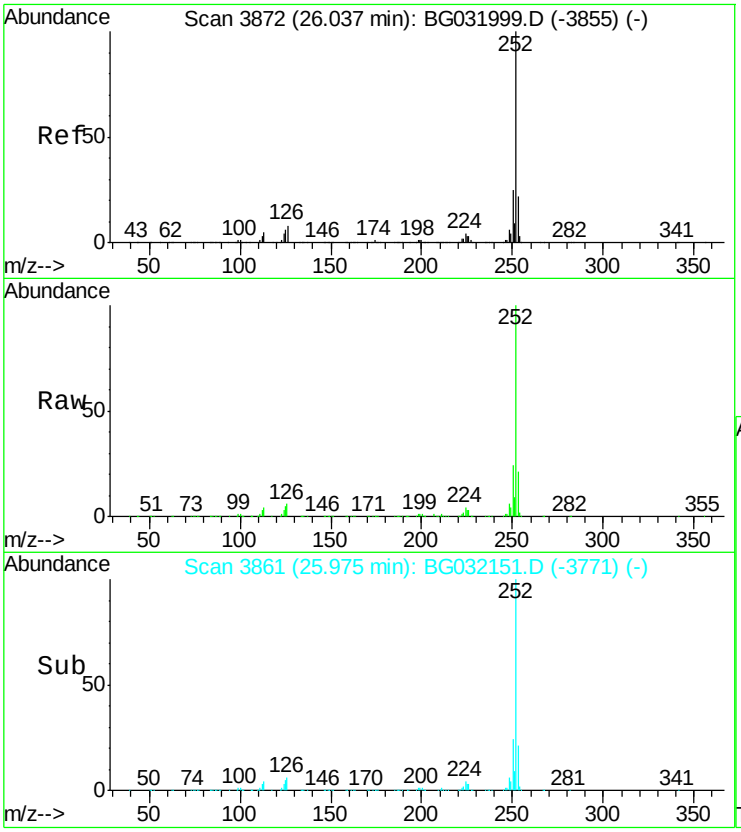




#88
Benzo(k)fluoranthene
Concen: 39.158 ng
RT: 25.04 min Scan# 3702
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:252 Resp: 1014495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 17.4 | 26.2 |
| 125 | 4.6 | 6.6 | 9.8# |



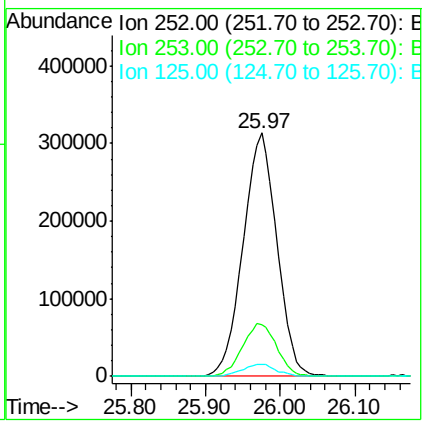


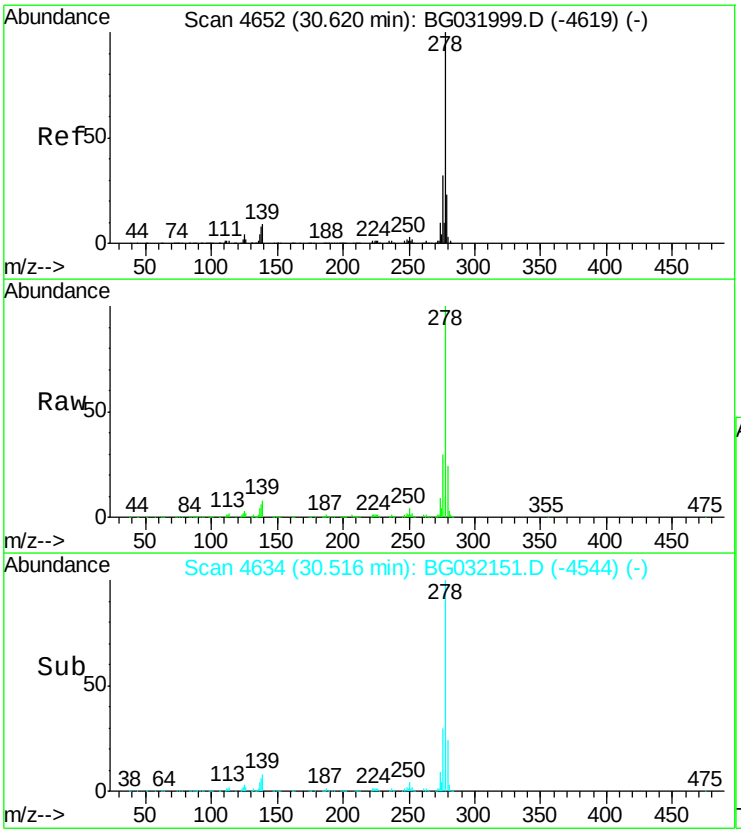

#89
Benzo(a)pyrene
Concen: 39.314 ng
RT: 25.97 min Scan# 3861
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:252 Resp: 986025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.2 | 18.3 | 27.5 |
| 125 | 4.8 | 7.3 | 10.9# |

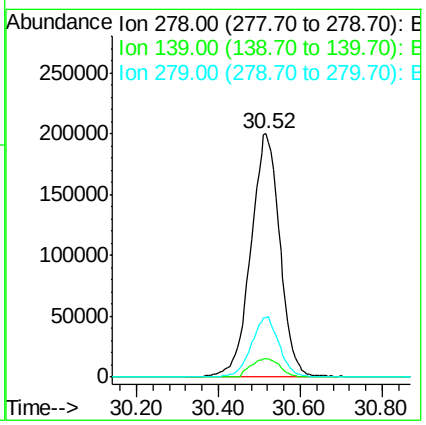


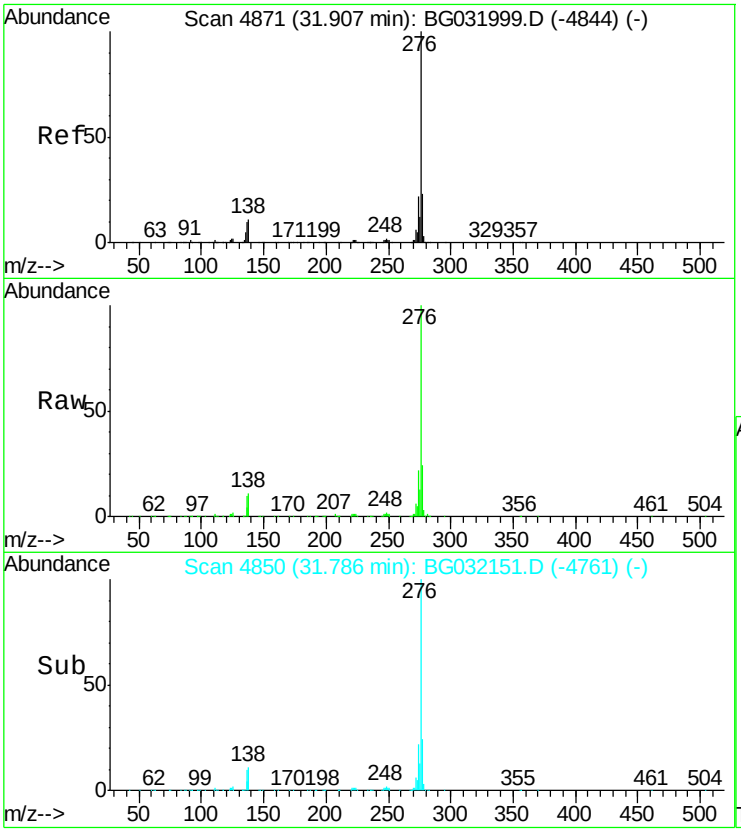




#90
Dibenzo(a,h)anthracene
Concen: 40.893 ng
RT: 30.52 min Scan# 4634
Delta R.T. -0.00 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

Tgt Ion:278 Resp: 988327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 7.7 | 9.8 | 14.6# |
| 279 | 24.5 | 18.4 | 27.6 |






#91
Benzo(g,h,i)perylene
Concen: 39.856 ng
RT: 31.79 min Scan# 4850
Delta R.T. -0.01 min
Lab File: BG032151.D
Acq: 19 Jan 2018 14:43

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040

Tgt Ion:276 Resp: 984554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.6 | 18.3 | 27.5 |
| 138 | 11.2 | 13.9 | 20.9# |