Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG011018\
Data File : BG031981.D
Acq On : 10 Jan 2018 18:02
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDCCC040EC

Quant Time: Jan 11 00:43:27 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 05 15:31:34 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.79 | 152 | 61320 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 11.67 | 136 | 263126 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 15.42 | 164 | 176997 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 18.15 | 188 | 431938 | 20.00 | ng | | -0.01 |
| 75) Chrysene-d12 | 22.49 | 240 | 464078 | 20.00 | ng | | -0.03 |
| 86) Perylene-d12 | 26.22 | 264 | 485096 | 20.00 | ng | | -0.08 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 6.21 | 112 | 259504 | 77.08 | ng | | 0.00 |
| 7) Phenol-d6 | 7.90 | 99 | 349139 | 79.88 | ng | | 0.01 |
| 23) Nitrobenzene-d5 | 9.99 | 82 | 309513 | 88.82 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.89 | 330 | 231950 | 85.88 | ng | | -0.01 |
| 44) 2-Fluorobiphenyl | 14.05 | 172 | 1097324 | 77.81 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.68 | 244 | 1542076 | 75.92 | ng | | -0.02 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.87 | 88 | 46859 | 37.548 | ng | # | 70 |
| 3) Pyridine | 4.32 | 79 | 130262 | 39.049 | ng | # | 79 |
| 4) n-Nitrosodimethylamine | 4.23 | 42 | 54581 | 40.547 | ng | # | 80 |
| 6) Aniline | 8.09 | 93 | 211880 | 37.676 | ng | | 92 |
| 8) 2-Chlorophenol | 8.34 | 128 | 151675 | 38.839 | ng | # | 81 |
| 9) Benzaldehyde | 7.89 | 77 | 86531 | 32.877 | ng | | 85 |
| 10) Phenol | 7.93 | 94 | 168895 | 38.272 | ng | | 96 |
| 11) bis(2-Chloroethyl)ether | 8.18 | 93 | 133389 | 36.396 | ng | # | 83 |
| 12) 1,3-Dichlorobenzene | 8.68 | 146 | 185807 | 38.313 | ng | # | 93 |
| 13) 1,4-Dichlorobenzene | 8.83 | 146 | 189040 | 38.159 | ng | | 94 |
| 14) 1,2-Dichlorobenzene | 9.16 | 146 | 183335 | 39.056 | ng | | 93 |
| 15) Benzyl Alcohol | 9.03 | 79 | 132640 | 40.423 | ng | | 89 |
| 16) 2,2'-oxybis(1-Chloropropan | 9.32 | 45 | 105347 | 35.297 | ng | | 80 |
| 17) 2-Methylphenol | 9.22 | 107 | 121842 | 38.587 | ng | | 96 |
| 18) Hexachloroethane | 9.92 | 117 | 59766 | 39.833 | ng | # | 78 |
| 19) n-Nitroso-di-n-propylamine | 9.61 | 70 | 113174 | 37.912 | ng | # | 84 |
| 20) 3+4-Methylphenols | 9.56 | 107 | 177688 | 39.594 | ng | | 95 |
| 22) Acetophenone | 9.63 | 105 | 231524 | 37.873 | ng | # | 87 |
| 24) Nitrobenzene | 10.03 | 77 | 151136 | 42.084 | ng | # | 84 |
| 25) Isophorone | 10.56 | 82 | 282615 | 37.676 | ng | # | 87 |
| 26) 2-Nitrophenol | 10.76 | 139 | 98090 | 52.093 | ng | # | 83 |
| 27) 2,4-Dimethylphenol | 10.80 | 122 | 147385 | 37.197 | ng | | 91 |
| 28) bis(2-Chloroethoxy)methane | 11.04 | 93 | 183371 | 36.432 | ng | # | 98 |
| 29) 2,4-Dichlorophenol | 11.30 | 162 | 186307 | 40.052 | ng | | 91 |
| 30) 1,2,4-Trichlorobenzene | 11.53 | 180 | 220576 | 38.836 | ng | | 97 |
| 31) Naphthalene | 11.73 | 128 | 512590 | 38.601 | ng | | 99 |
| 32) Benzoic acid | 10.92 | 122 | 109655 | 41.617 | ng | # | 81 |
| 33) 4-Chloroaniline | 11.82 | 127 | 226233 | 38.266 | ng | # | 90 |
| 34) Hexachlorobutadiene | 12.00 | 225 | 159847 | 40.995 | ng | | 96 |
| 35) Caprolactam | 12.58 | 113 | 57207 | 40.573 | ng | # | 45 |
| 36) 4-Chloro-3-methylphenol | 12.88 | 107 | 172276 | 40.101 | ng | # | 84 |
| 37) 2-Methylnaphthalene | 13.28 | 142 | 409877 | 38.075 | ng | | 91 |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.63 | 216 | 300958 | 40.369 | ng | # | 96 |
| 40) Hexachlorocyclopentadiene | 13.61 | 237 | 172508 | 43.862 | ng | | 95 |

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Data File : BG031981.D
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Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SSTDCCC040EC

Quant Time: Jan 11 00:43:27 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 05 15:31:34 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 13.86 | 196 | 179189 | 41.687 | ng | | 97 |
| 43) 2,4,5-Trichlorophenol | 13.93 | 196 | 197636 | 41.490 | ng | # | 91 |
| 45) 1,1'-Biphenyl | 14.26 | 154 | 592825 | 39.215 | ng | | 95 |
| 46) 2-Chloronaphthalene | 14.31 | 162 | 448467 | 38.893 | ng | | 96 |
| 47) 2-Nitroaniline | 14.50 | 65 | 97502 | 48.960 | ng | # | 63 |
| 48) Acenaphthylene | 15.15 | 152 | 709654 | 38.469 | ng | | 99 |
| 49) Dimethylphthalate | 14.85 | 163 | 587781 | 37.696 | ng | # | 99 |
| 50) 2,6-Dinitrotoluene | 14.97 | 165 | 128192 | 44.690 | ng | # | 67 |
| 51) Acenaphthene | 15.49 | 154 | 489748 | 40.537 | ng | | 98 |
| 52) 3-Nitroaniline | 15.31 | 138 | 122858 | 43.900 | ng | # | 69 |
| 53) 2,4-Dinitrophenol | 15.50 | 184 | 67359 | 57.635 | ng | # | 67 |
| 54) Dibenzofuran | 15.81 | 168 | 707797 | 38.218 | ng | | 99 |
| 55) 4-Nitrophenol | 15.58 | 139 | 91018 | 39.959 | ng | # | 75 |
| 56) 2,4-Dinitrotoluene | 15.75 | 165 | 181311 | 49.156 | ng | # | 62 |
| 57) Fluorene | 16.45 | 166 | 570160 | 37.897 | ng | | 97 |
| 58) 2,3,4,6-Tetrachlorophenol | 16.02 | 232 | 191117 | 41.122 | ng | # | 85 |
| 59) Diethylphthalate | 16.19 | 149 | 567622 | 37.349 | ng | | 95 |
| 60) 4-Chlorophenyl-phenylether | 16.43 | 204 | 356242 | 38.699 | ng | | 92 |
| 61) 4-Nitroaniline | 16.46 | 138 | 122878 | 44.994 | ng | | 82 |
| 62) Azobenzene | 16.73 | 77 | 362975 | 37.241 | ng | | 84 |
| 64) 4,6-Dinitro-2-methylphenol | 16.51 | 198 | 105599 | 49.864 | ng | # | 69 |
| 65) n-Nitrosodiphenylamine | 16.64 | 169 | 546229 | 38.076 | ng | | 98 |
| 66) 4-Bromophenyl-phenylether | 17.32 | 248 | 245772 | 39.348 | ng | | 94 |
| 67) Hexachlorobenzene | 17.45 | 284 | 252247 | 39.505 | ng | # | 91 |
| 68) Atrazine | 17.57 | 200 | 209100 | 37.485 | ng | | 98 |
| 69) Pentachlorophenol | 17.78 | 266 | 181467 | 41.319 | ng | | 99 |
| 70) Phenanthrene | 18.19 | 178 | 916555 | 37.495 | ng | | 99 |
| 71) Anthracene | 18.28 | 178 | 914683 | 37.094 | ng | | 99 |
| 72) Carbazole | 18.54 | 167 | 809344 | 37.084 | ng | | 99 |
| 73) Di-n-butylphthalate | 19.05 | 149 | 895301 | 36.913 | ng | | 100 |
| 74) Fluoranthene | 20.15 | 202 | 1124244 | 37.483 | ng | | 94 |
| 76) Benzidine | 20.31 | 184 | 593458 | 41.431 | ng | | 98 |
| 77) Pyrene | 20.51 | 202 | 1128785 | 38.078 | ng | | 98 |
| 79) Butylbenzylphthalate | 21.37 | 149 | 394058 | 39.599 | ng | # | 78 |
| 80) Benzo(a)anthracene | 22.47 | 228 | 1117267 | 37.847 | ng | | 99 |
| 81) 3,3'-Dichlorobenzidine | 22.36 | 252 | 437221 | 38.200 | ng | # | 96 |
| 82) Chrysene | 22.54 | 228 | 1047178 | 37.491 | ng | | 97 |
| 83) Bis(2-ethylhexyl)phthalate | 22.31 | 149 | 531101 | 36.838 | ng | # | 95 |
| 84) Di-n-octyl phthalate | 23.71 | 149 | 878089 | 36.164 | ng | # | 88 |
| 85) Indeno(1,2,3-cd)pyrene | 30.55 | 276 | 1339600 | 37.384 | ng | # | 89 |
| 87) Benzo(b)fluoranthene | 25.02 | 252 | 1156780 | 38.416 | ng | # | 97 |
| 88) Benzo(k)fluoranthene | 25.10 | 252 | 1133865 | 37.626 | ng | # | 96 |
| 89) Benzo(a)pyrene | 26.05 | 252 | 1096396 | 38.018 | ng | # | 97 |
| 90) Dibenzo(a,h)anthracene | 30.63 | 278 | 1115190 | 37.442 | ng | # | 95 |
| 91) Benzo(g,h,i)perylene | 30.55 | 276 | 1339600 | 38.094 | ng | # | 93 |

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

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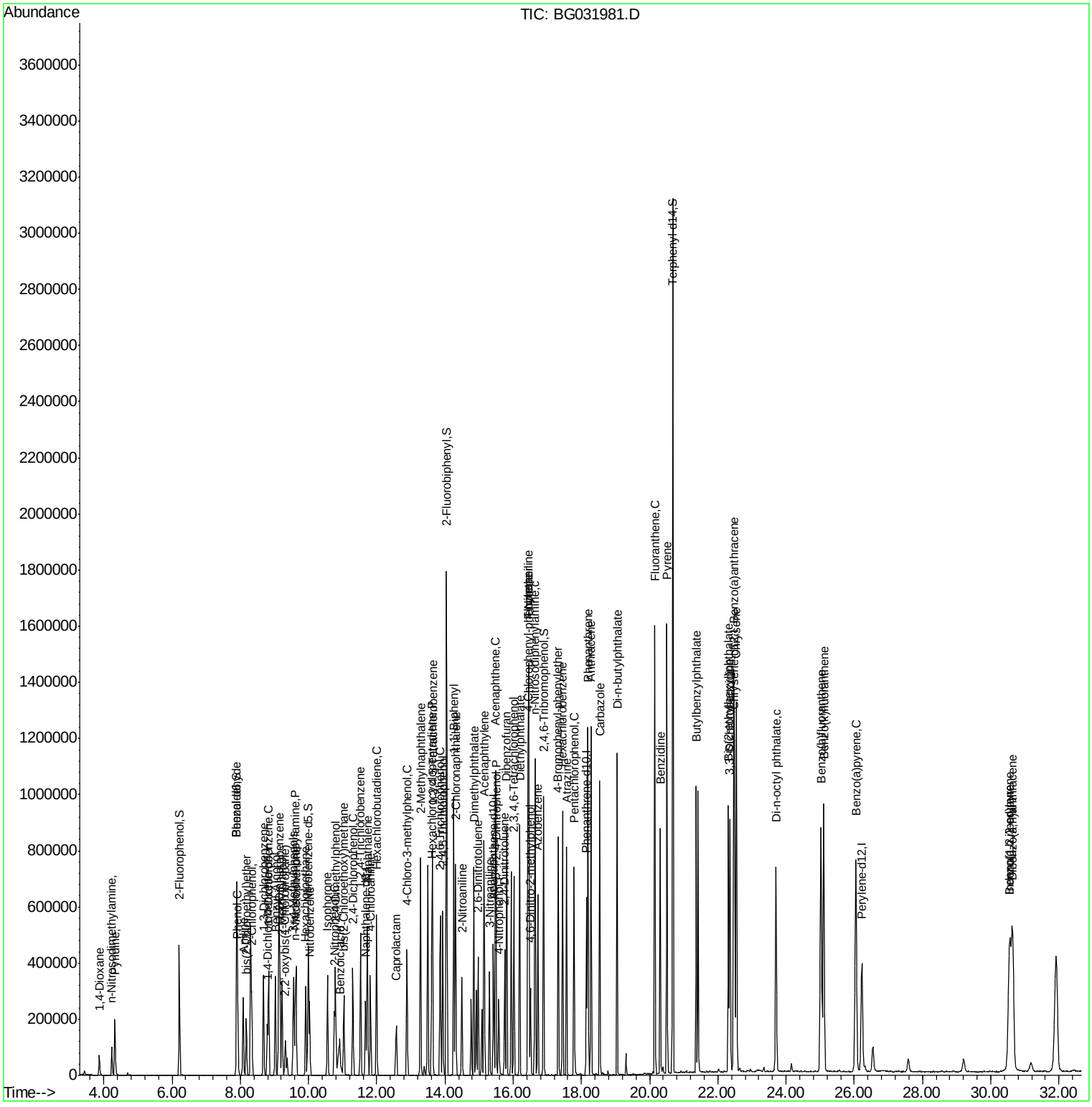
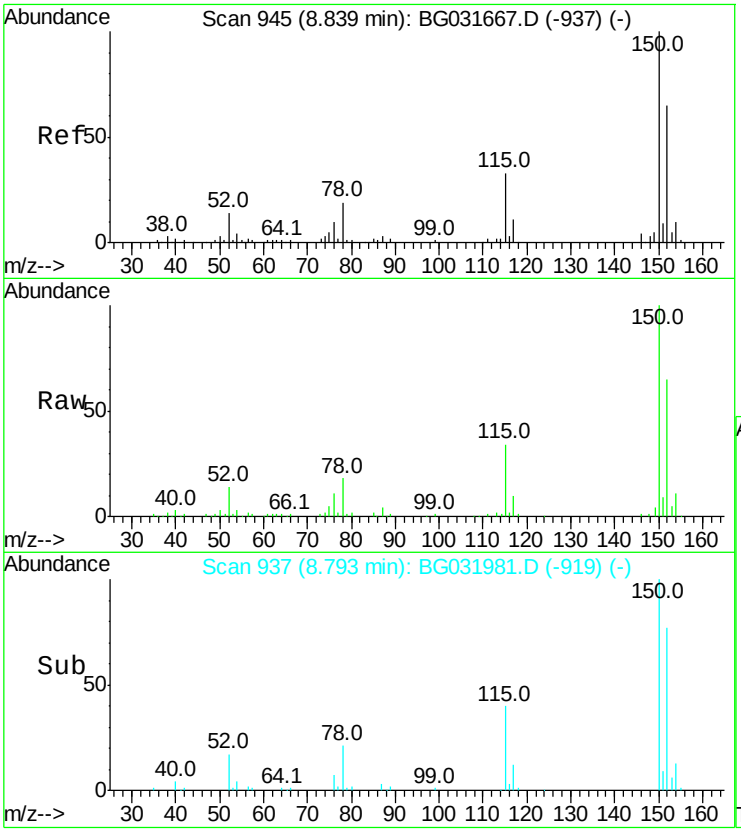
Data Path : U:\HPCHEM1\BNA G\DATA\BG011018\
Data File : BG031981.D
Acq On : 10 Jan 2018 18:02
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Quant Time: Jan 11 00:43:27 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 05 15:31:34 2018
Response via : Initial Calibration



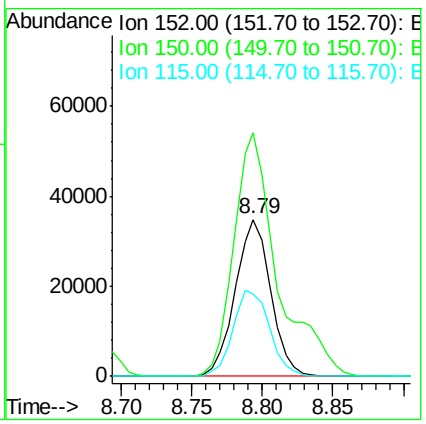


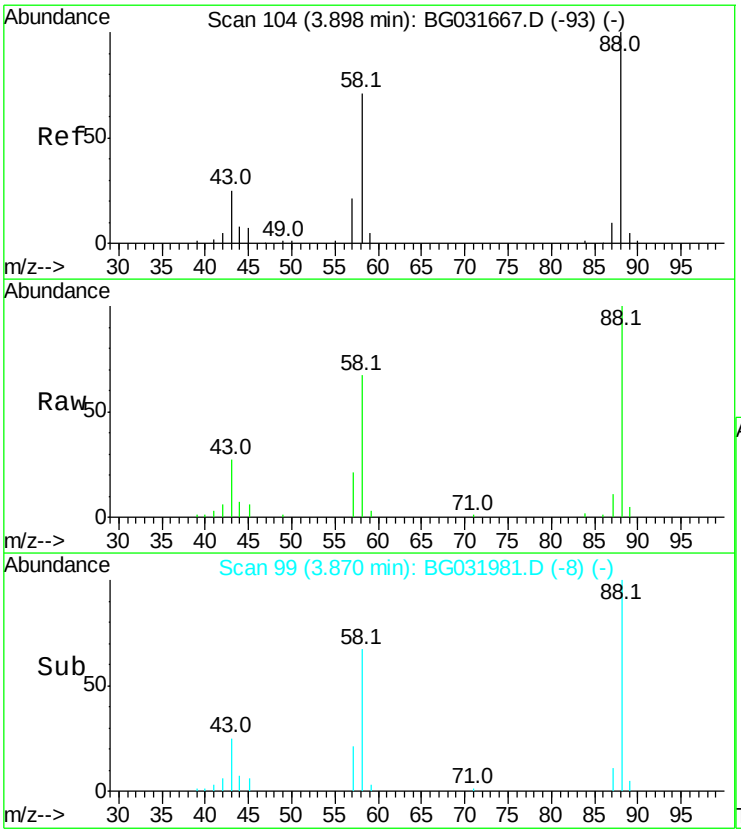

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.79 min Scan# 937
Delta R.T. 0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:152 Resp: 61320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 154.9 | 126.6 | 189.8 |
| 115 | 52.1 | 53.0 | 79.4# |

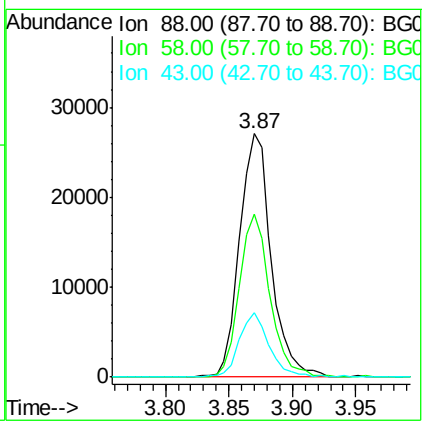


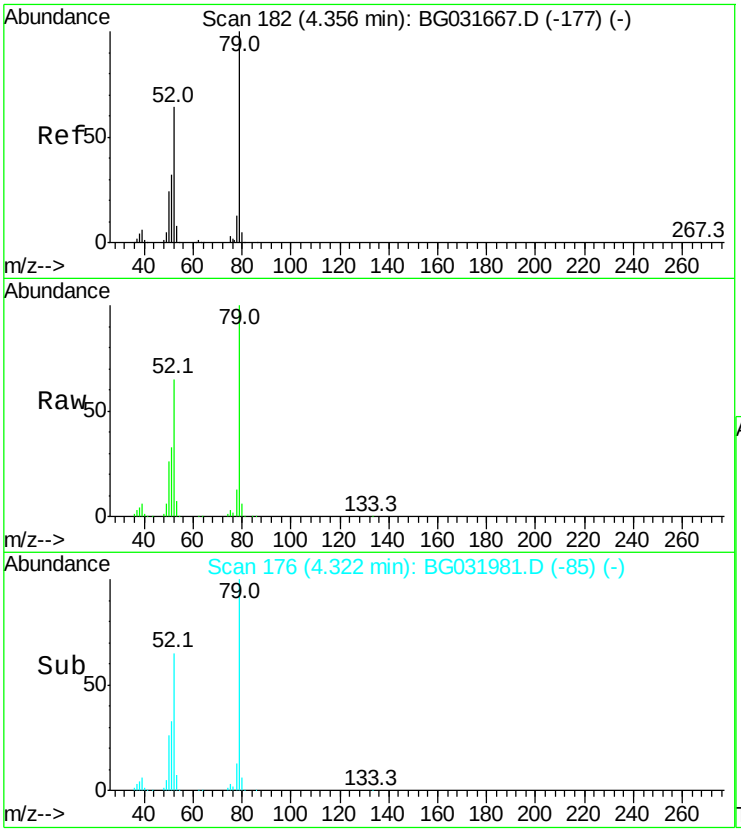




#2
1,4-Dioxane
Concen: 37.548 ng
RT: 3.87 min Scan# 99
Delta R.T. 0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion: 88 Resp: 46859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 65.0 | 79.6 | 119.4# |
| 43 | 24.9 | 27.4 | 41.0# |



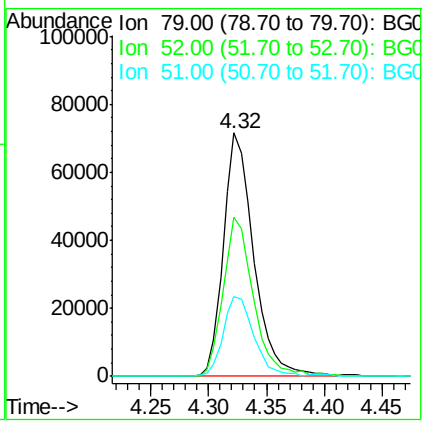


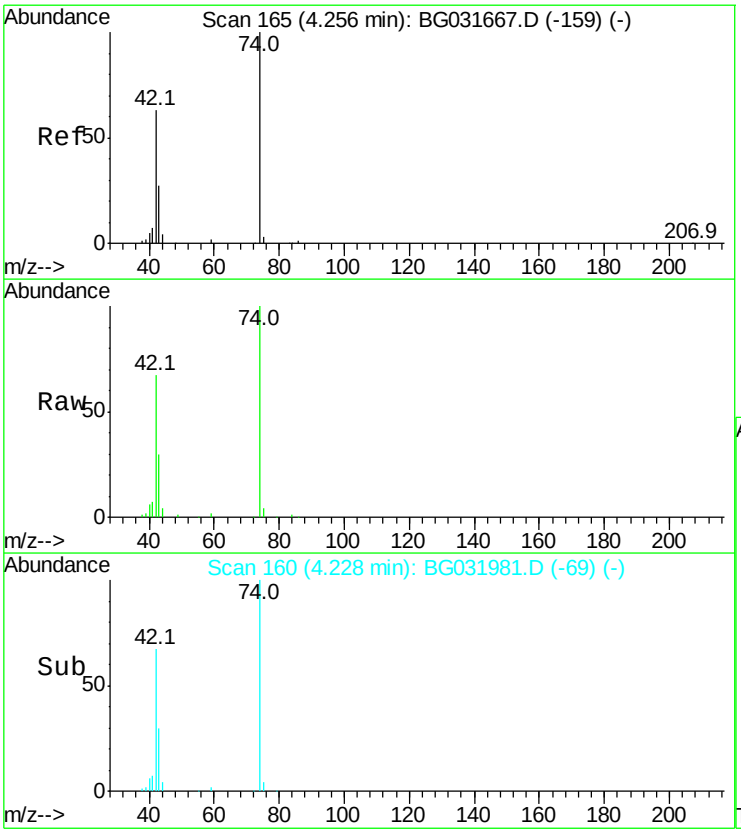

#3
Pyridine
Concen: 39.049 ng
RT: 4.32 min Scan# 176
Delta R.T. 0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 79 Resp: 130262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 65.1 | 69.9 | 104.9# |
| 51 | 32.5 | 34.0 | 51.0# |

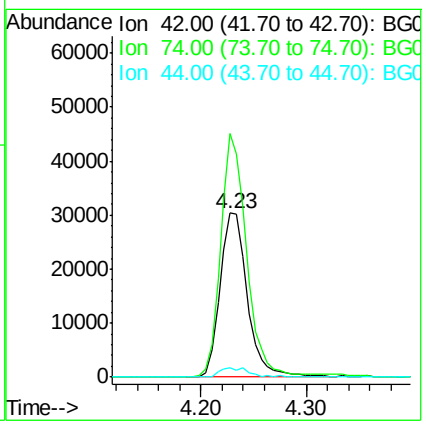


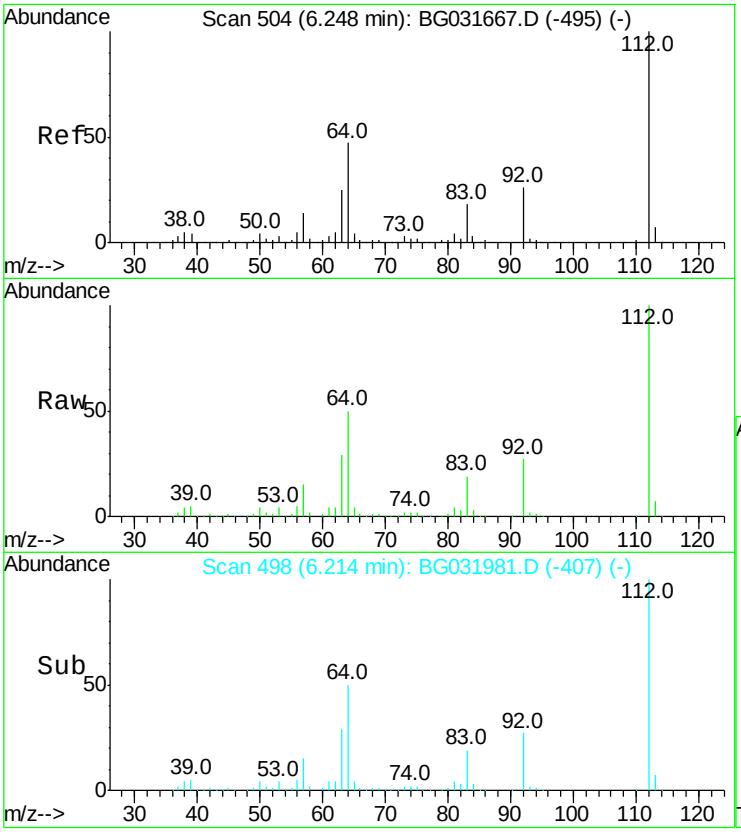




#4
n-Nitrosodimethylamine
Concen: 40.547 ng
RT: 4.23 min Scan# 160
Delta R.T. 0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion: 42 Resp: 54581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 148.3 | 102.5 | 153.7 |
| 44 | 5.9 | 18.9 | 28.3# |



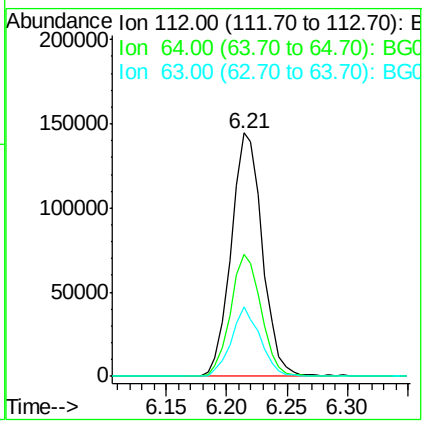


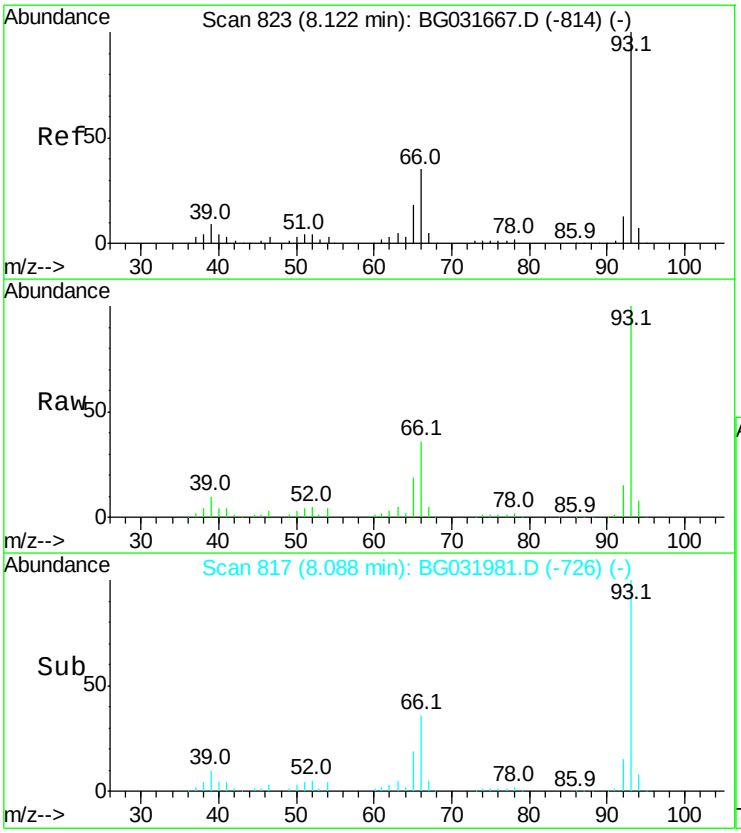

#5
2-Fluorophenol
Concen: 77.080 ng
RT: 6.21 min Scan# 498
Delta R.T. 0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:112 Resp: 259504

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 50.3 | 56.3 | 84.5# |
| 63 | 28.5 | 30.1 | 45.1# |

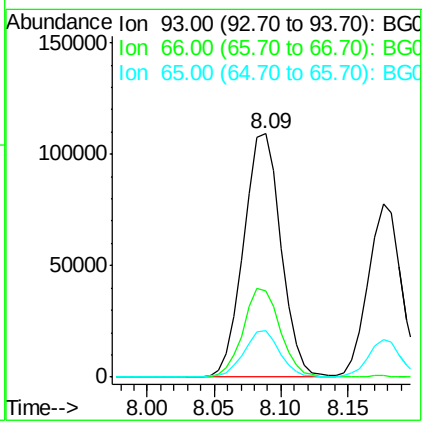


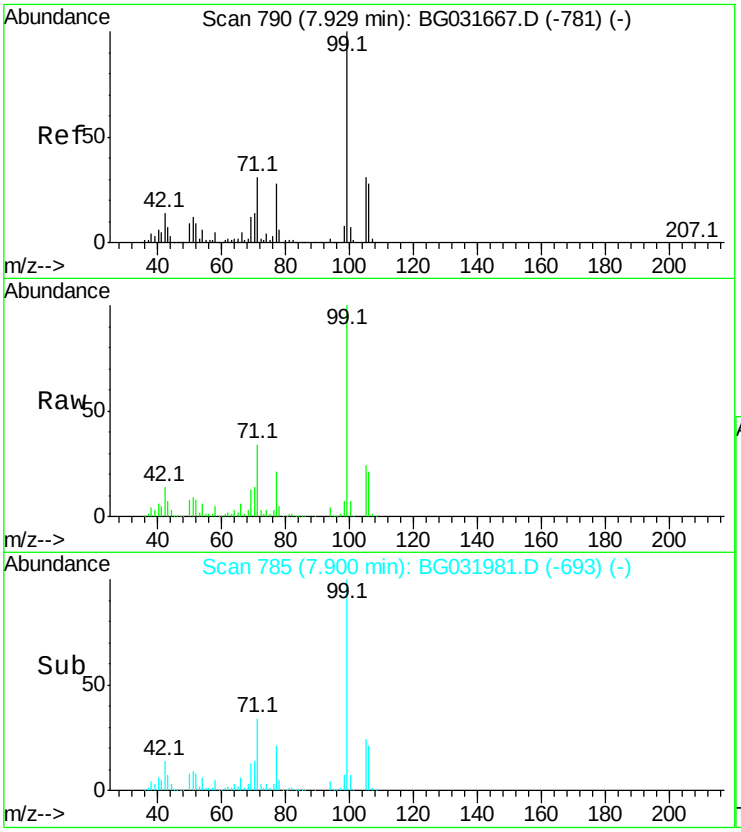




#6
Aniline
Concen: 37.676 ng
RT: 8.09 min Scan# 817
Delta R.T. 0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion: 93 Resp: 211880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 35.6 | 33.7 | 50.5 |
| 65 | 19.3 | 16.1 | 24.1 |



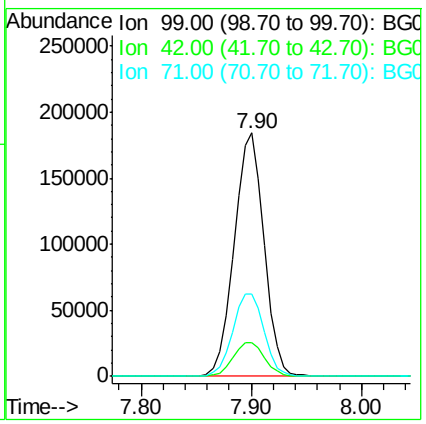


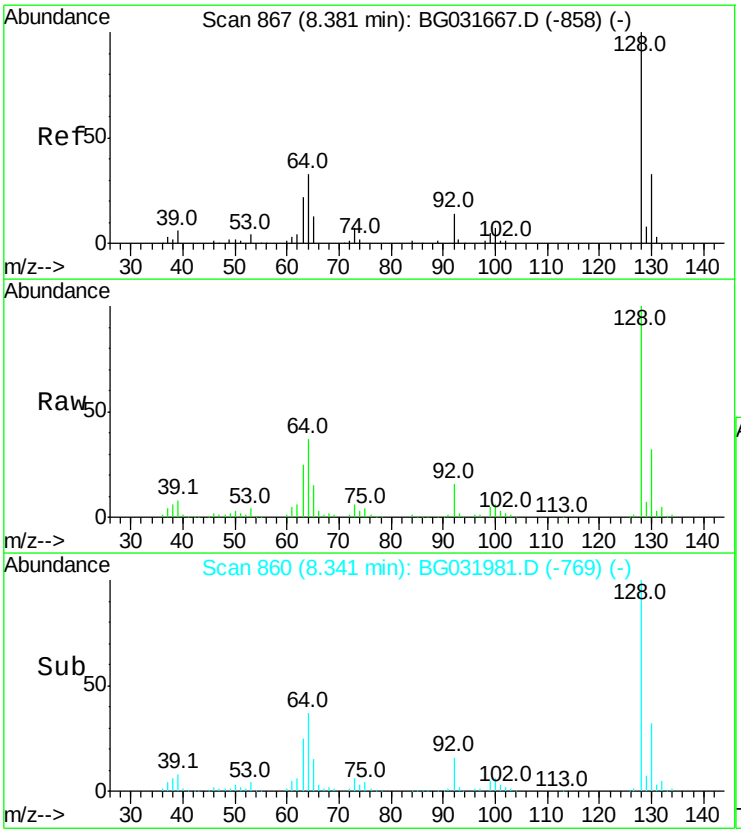

#7
Phenol-d6
Concen: 79.875 ng
RT: 7.90 min Scan# 785
Delta R.T. 0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 99 Resp: 349139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 13.6 | 14.1 | 21.1# |
| 71 | 34.0 | 26.1 | 39.1 |

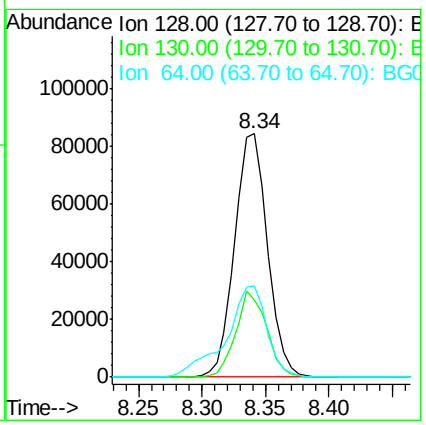


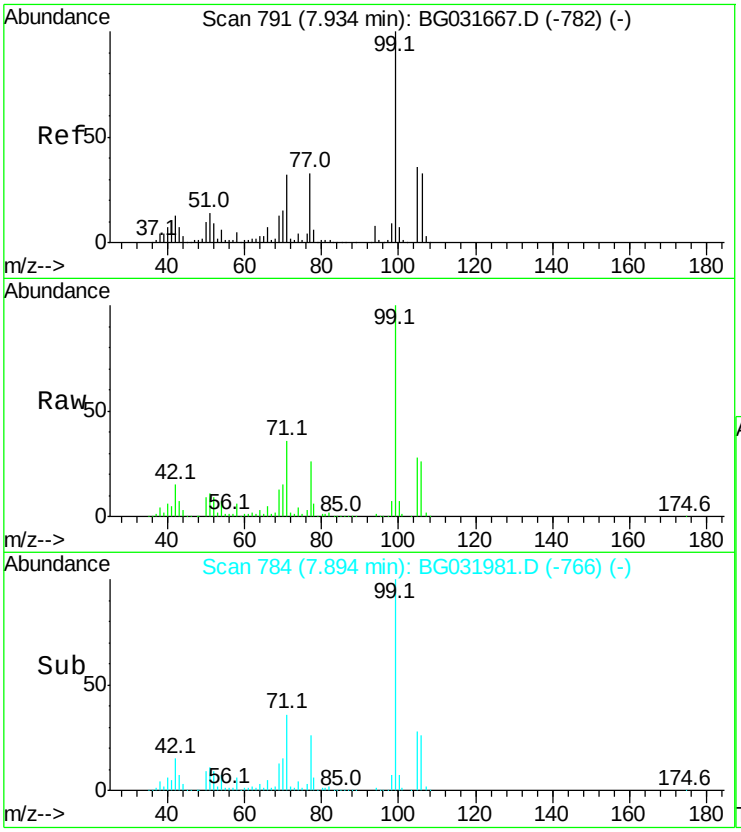




#8
2-Chlorophenol
Concen: 38.839 ng
RT: 8.34 min Scan# 860
Delta R.T. 0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:128 Resp: 151675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 31.5 | 14.0 | 54.0 |
| 64 | 37.4 | 37.7 | 77.7# |



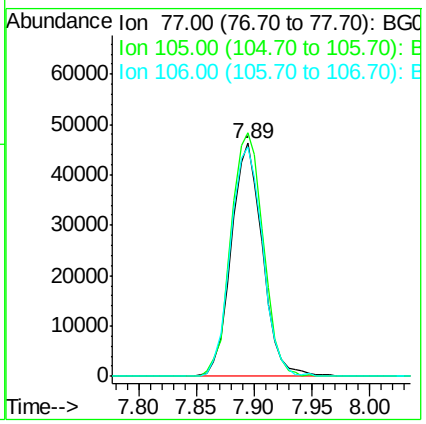


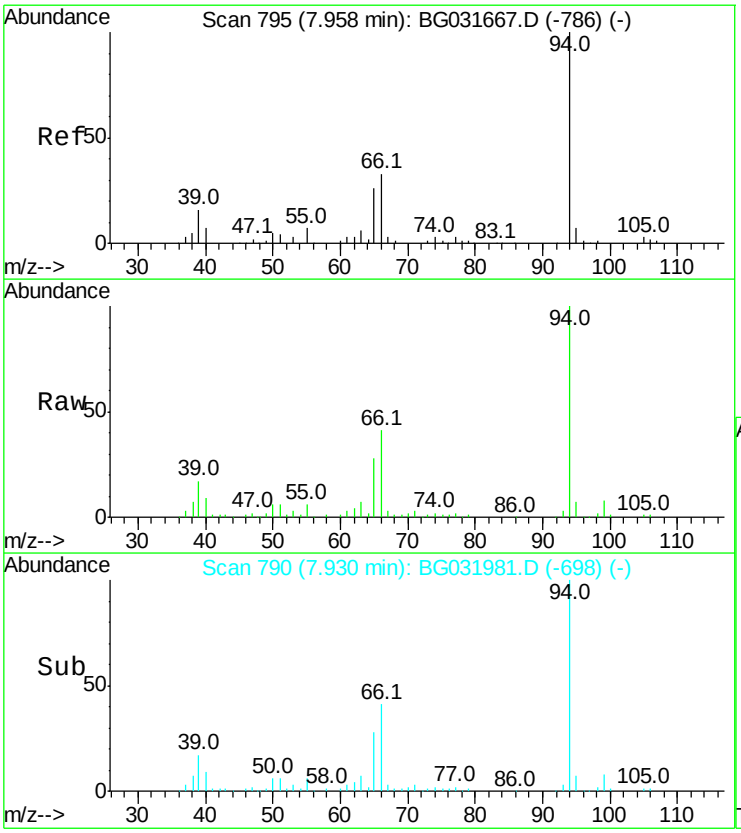

#9
Benzaldehyde
Concen: 32.877 ng
RT: 7.89 min Scan# 784
Delta R.T. 0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 77 Resp: 86531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 104.5 | 71.3 | 111.3 |
| 106 | 98.5 | 64.2 | 104.2 |

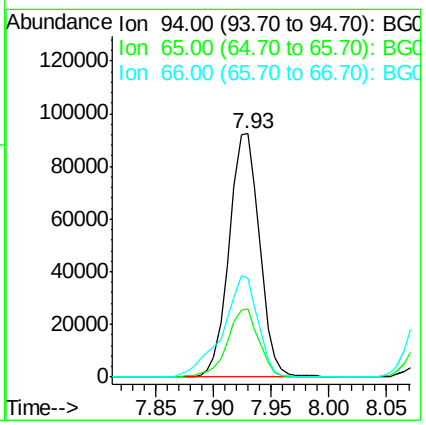


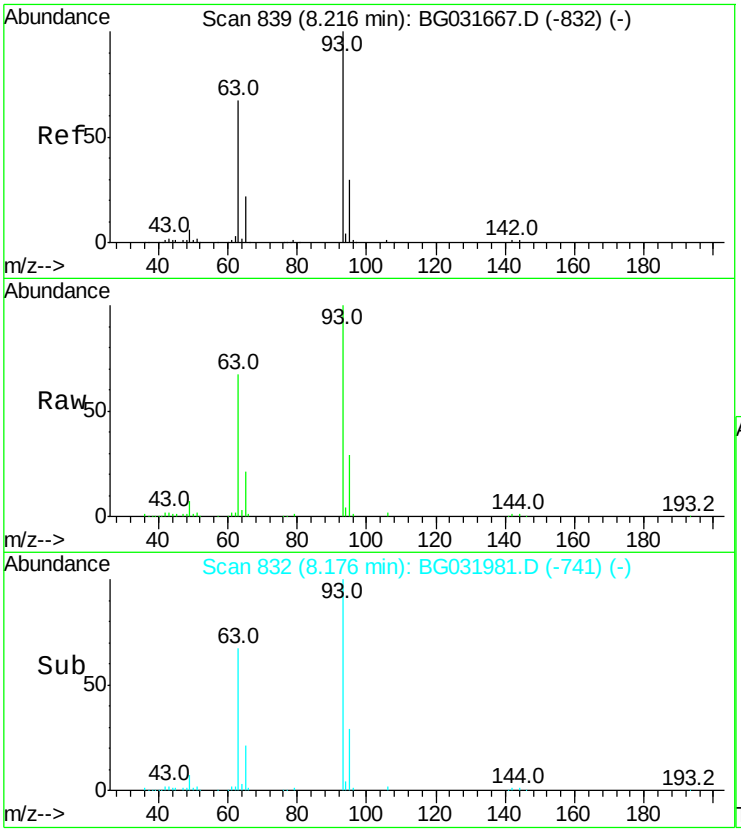




#10
Phenol
Concen: 38.272 ng
RT: 7.93 min Scan# 790
Delta R.T. 0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion: 94 Resp: 168895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 28.2 | 11.9 | 51.9 |
| 66 | 40.7 | 22.2 | 62.2 |



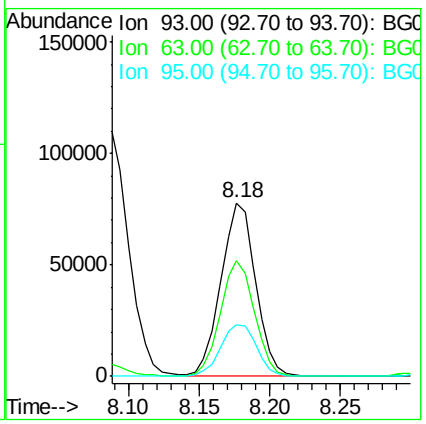


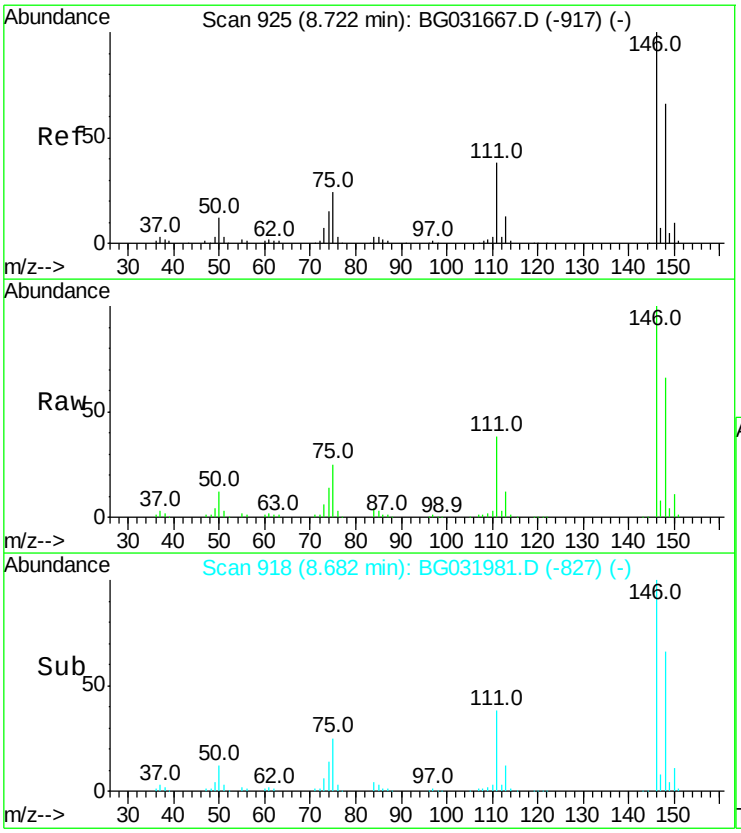

#11
bis(2-Chloroethyl)ether
Concen: 36.396 ng
RT: 8.18 min Scan# 832
Delta R.T. 0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 93 Resp: 133389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 66.7 | 67.1 | 107.1# |
| 95 | 29.4 | 11.5 | 51.5 |

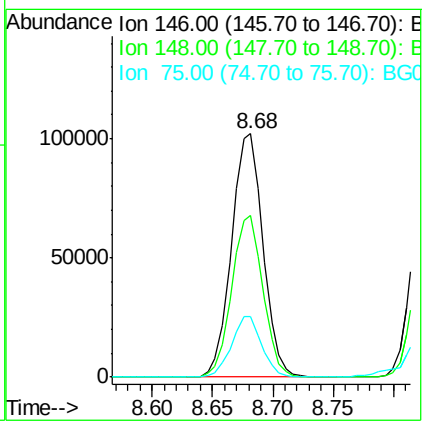


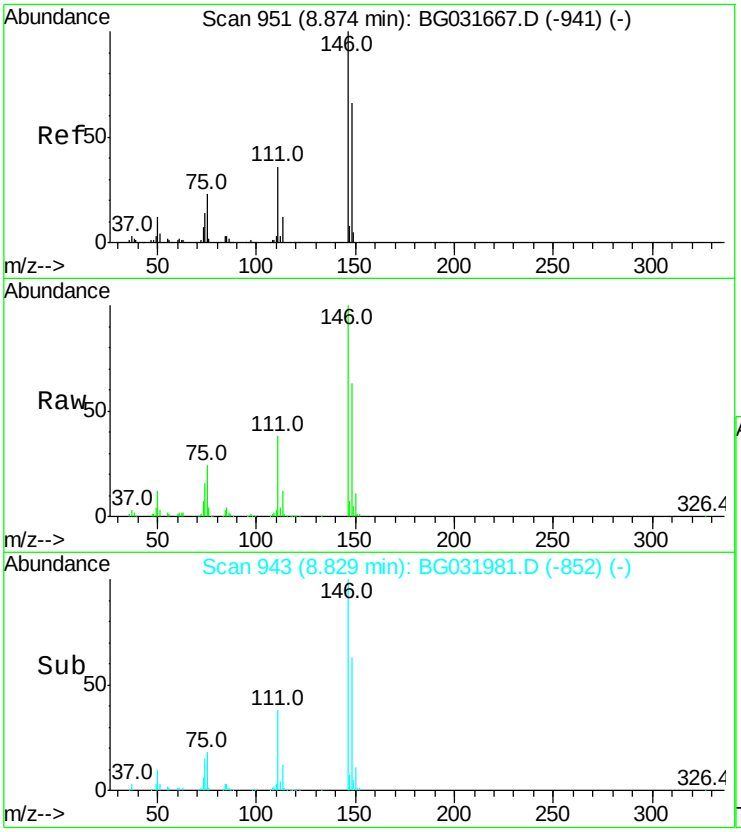




#12
1,3-Dichlorobenzene
Concen: 38.313 ng
RT: 8.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:146 Resp: 185807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 66.2 | 51.4 | 77.2 |
| 75 | 24.7 | 26.6 | 39.8# |



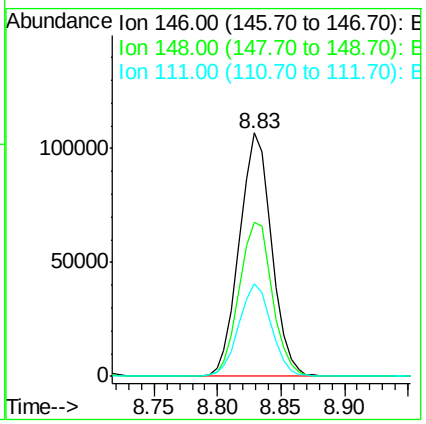


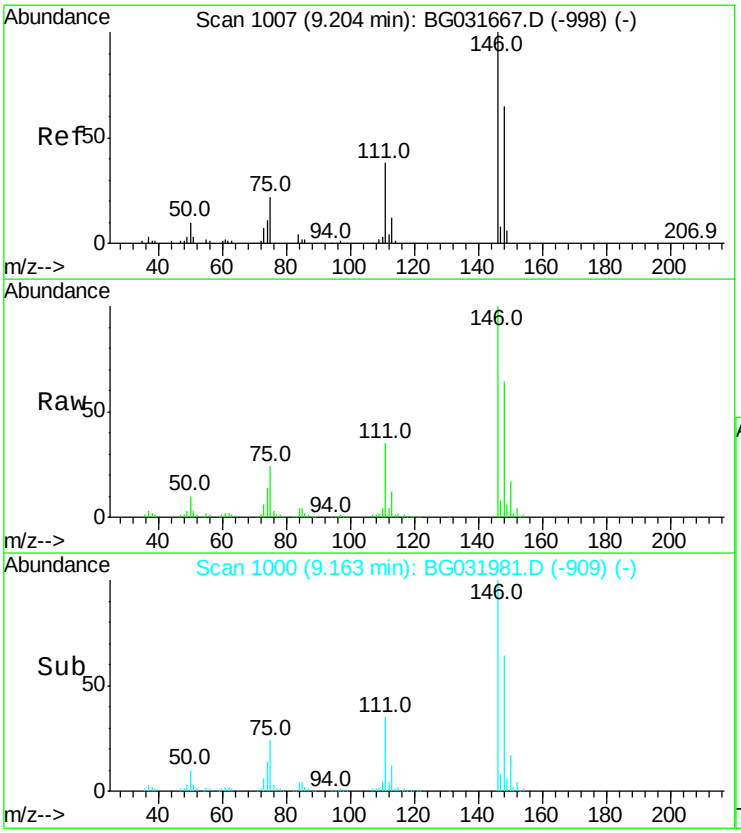

#13
1,4-Dichlorobenzene
Concen: 38.159 ng
RT: 8.83 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:146 Resp: 189040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.4 | 53.7 | 80.5 |
| 111 | 38.2 | 35.2 | 52.8 |

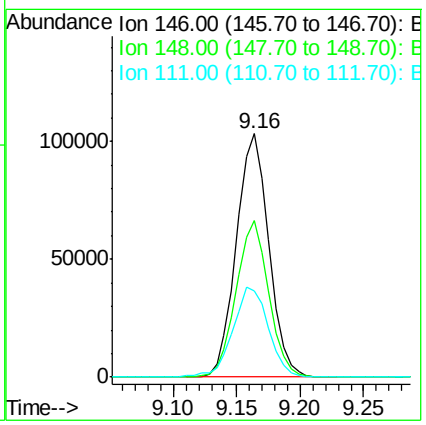


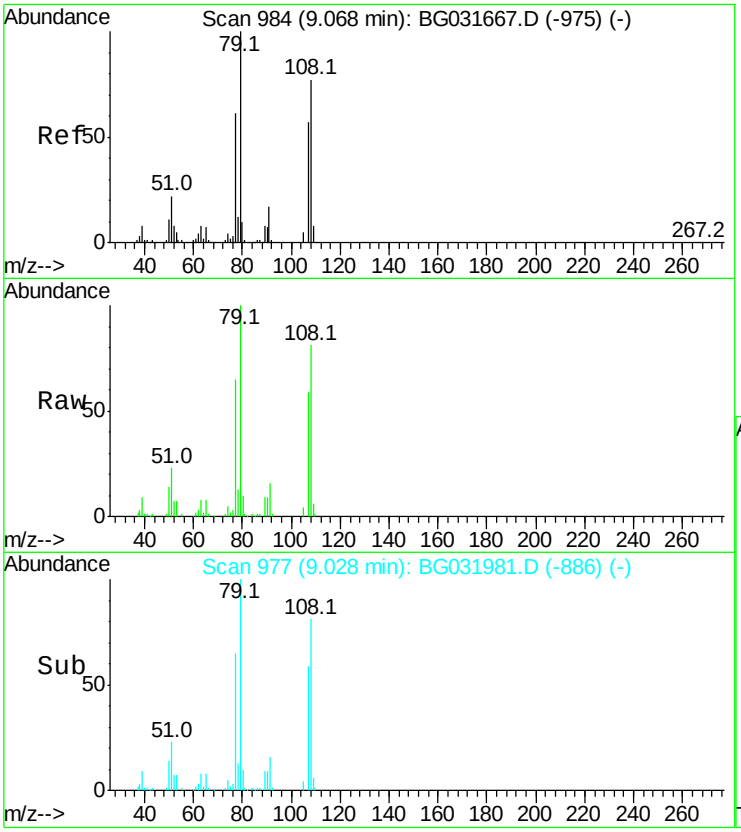




#14
1,2-Dichlorobenzene
Concen: 39.056 ng
RT: 9.16 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:146 Resp: 183335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.3 | 49.3 | 73.9 |
| 111 | 35.4 | 34.3 | 51.5 |



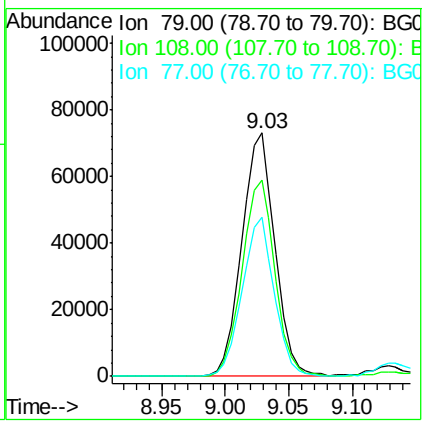


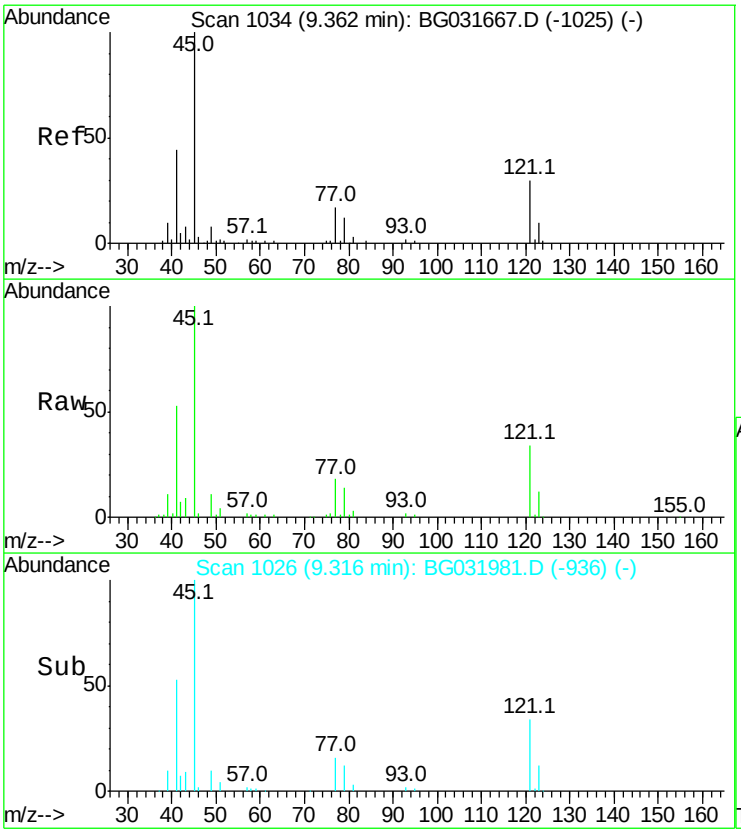

#15
Benzyl Alcohol
Concen: 40.423 ng
RT: 9.03 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 79 Resp: 132640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 80.7 | 57.2 | 85.8 |
| 77 | 65.4 | 46.1 | 69.1 |

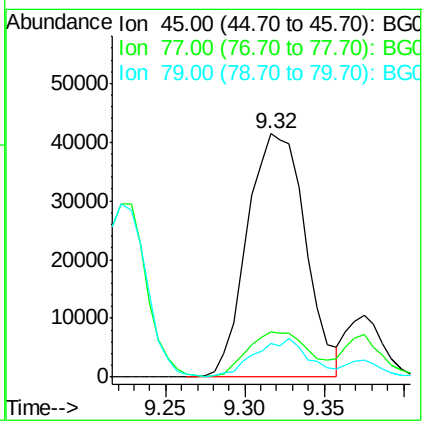


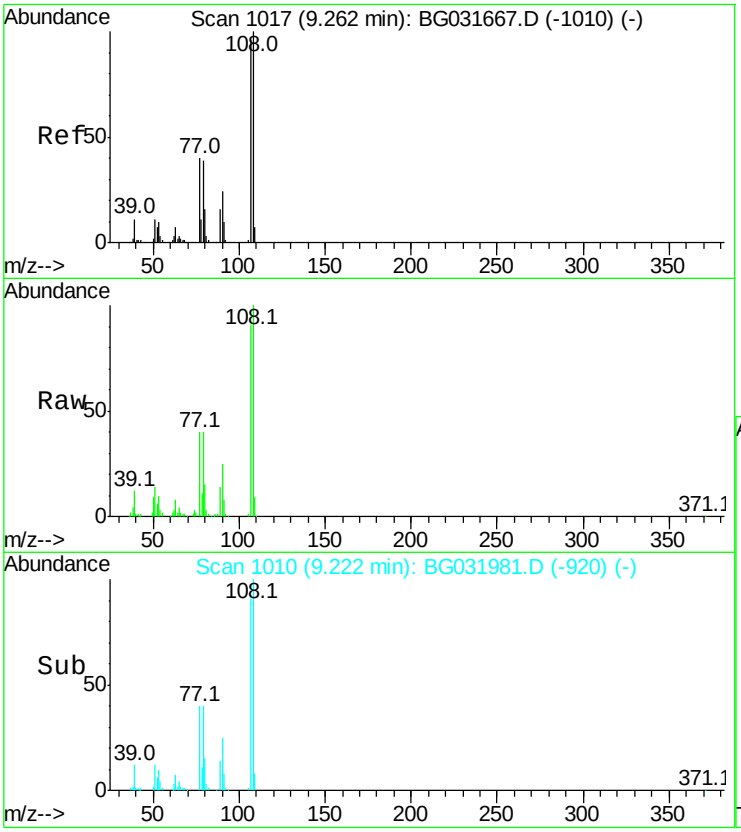




#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.297 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion: 45 Resp: 105347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 18.3 | 0.0 | 30.2 |
| 79 | 14.0 | 0.0 | 27.9 |



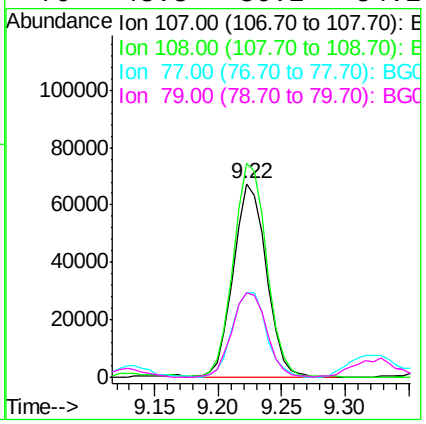


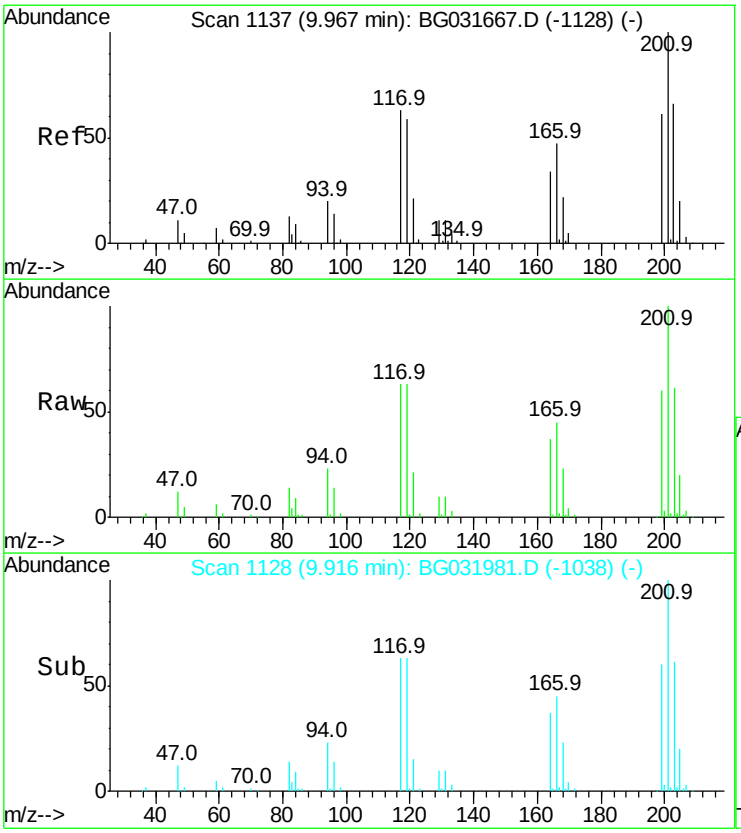

#17
2-Methylphenol
Concen: 38.587 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:107 Resp: 121842

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 110.4 | 83.9 | 125.9 |
| 77 | 43.7 | 37.2 | 55.8 |
| 79 | 43.8 | 36.2 | 54.2 |

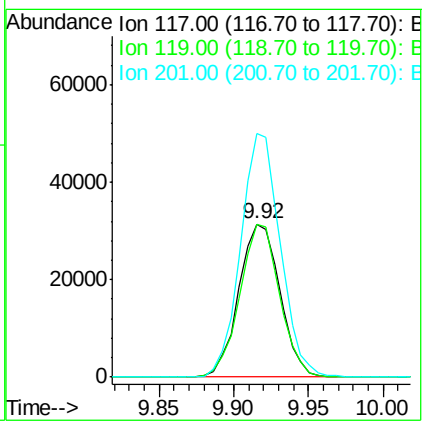


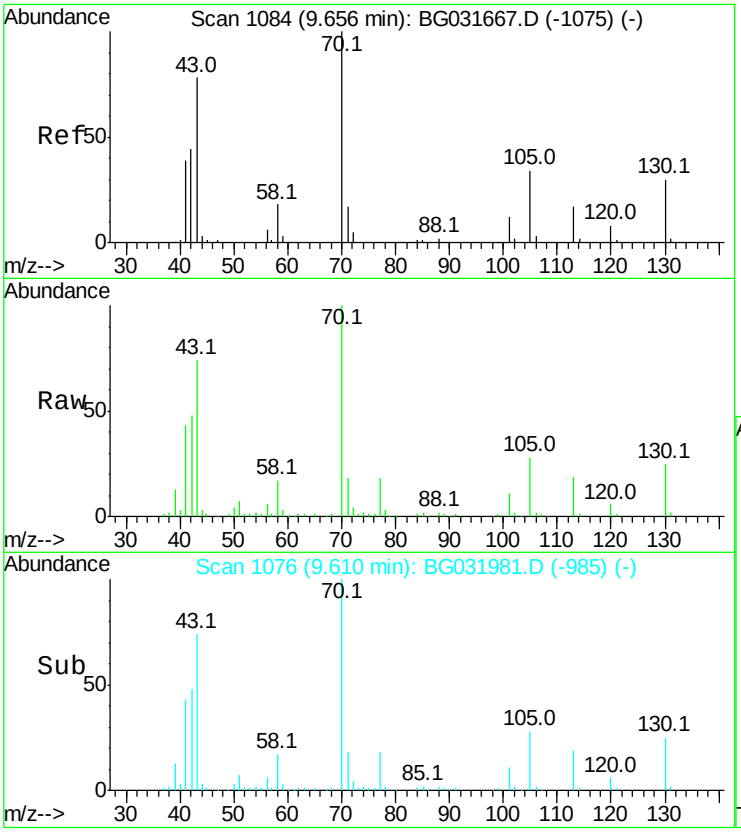




#18
Hexachloroethane
Concen: 39.833 ng
RT: 9.92 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:117 Resp: 59766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 100.1 | 76.7 | 115.1 |
| 201 | 159.3 | 95.7 | 143.5# |



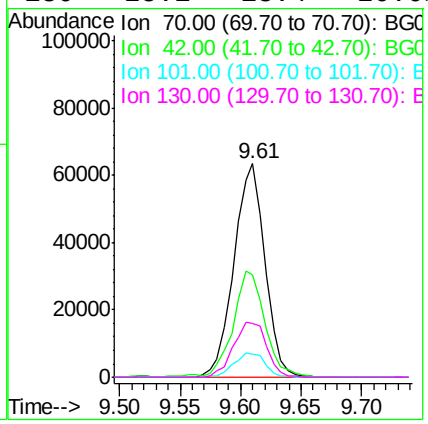


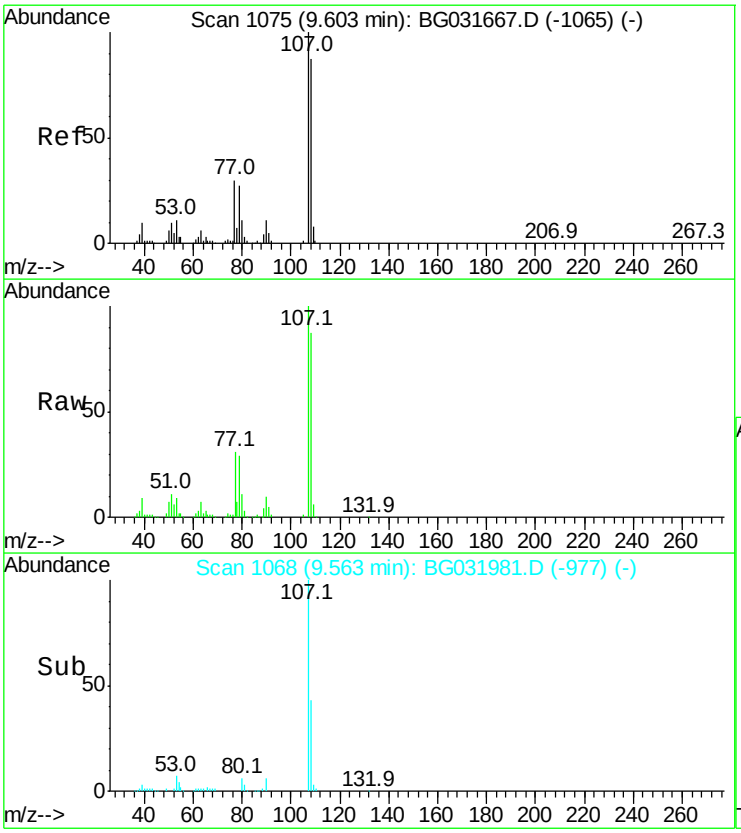

#19
n-Nitroso-di-n-propylamine
Concen: 37.912 ng
RT: 9.61 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 70 Resp: 113174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 48.1 | 49.1 | 73.7# |
| 101 | 10.7 | 8.5 | 12.7 |
| 130 | 25.1 | 13.4 | 20.0# |

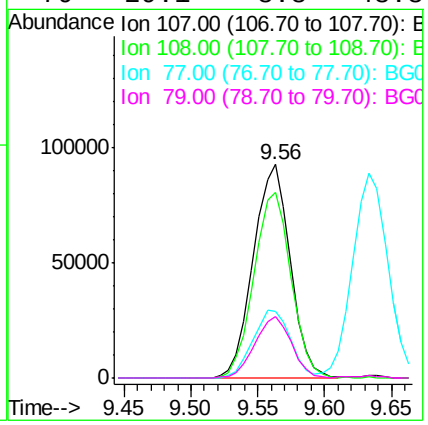


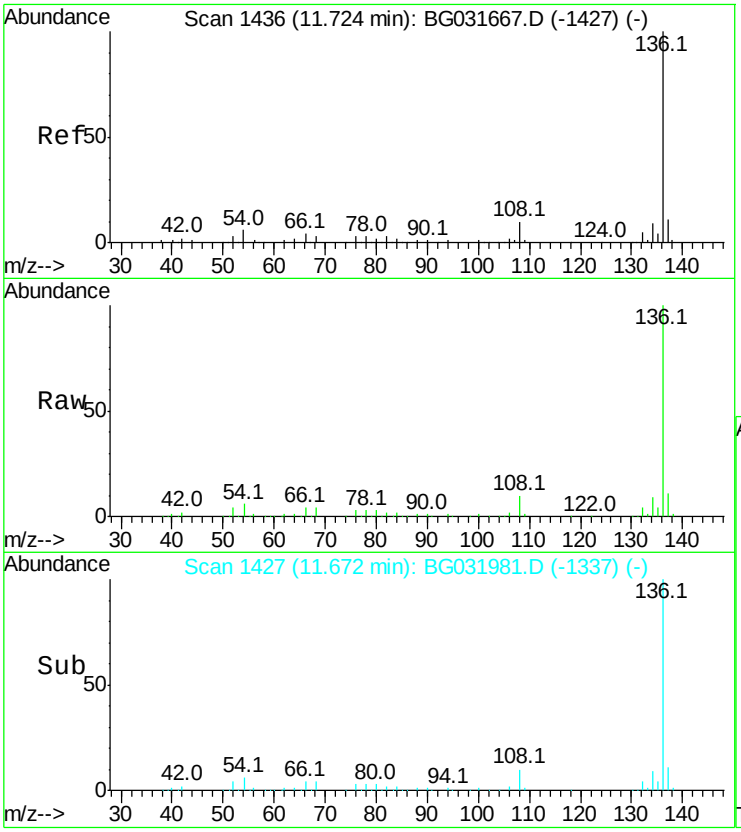




#20
3+4-Methylphenols
Concen: 39.594 ng
RT: 9.56 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:107 Resp: 177688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 86.9 | 61.6 | 101.6 |
| 77 | 31.2 | 13.9 | 53.9 |
| 79 | 29.1 | 8.8 | 48.8 |



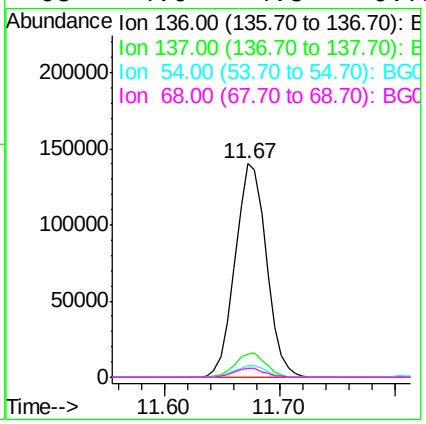


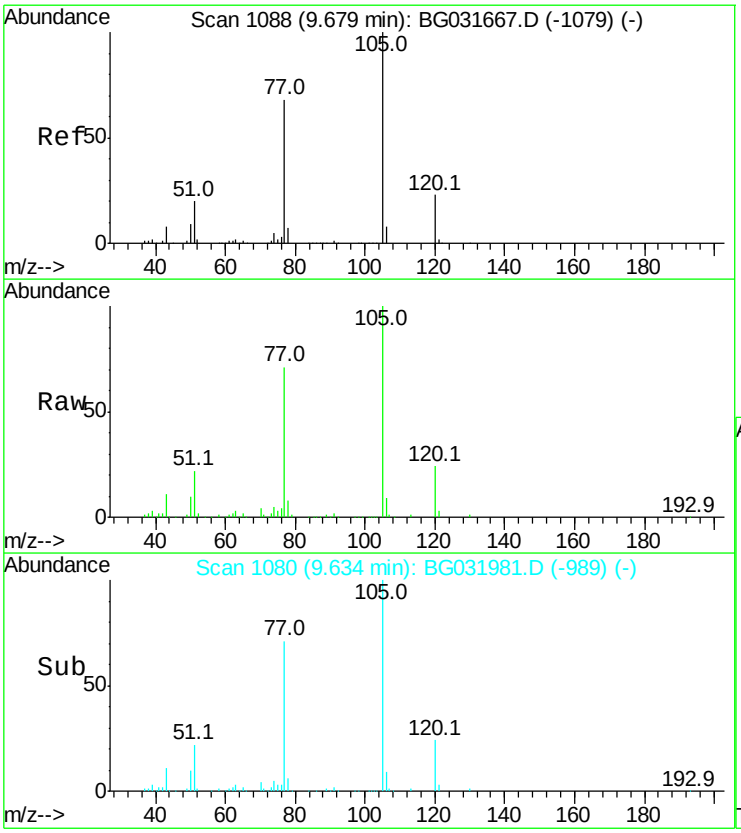

#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:136 Resp: 263126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.7 | 9.2 | 13.8 |
| 54 | 5.6 | 10.3 | 15.5# |
| 68 | 4.0 | 4.5 | 6.7# |

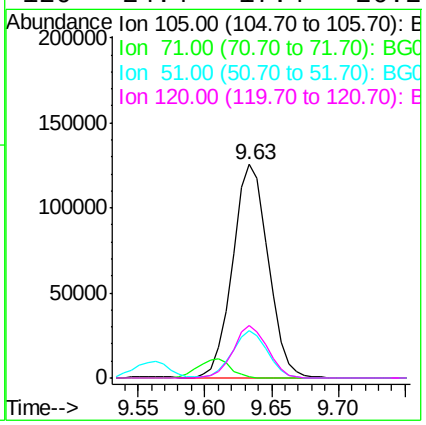


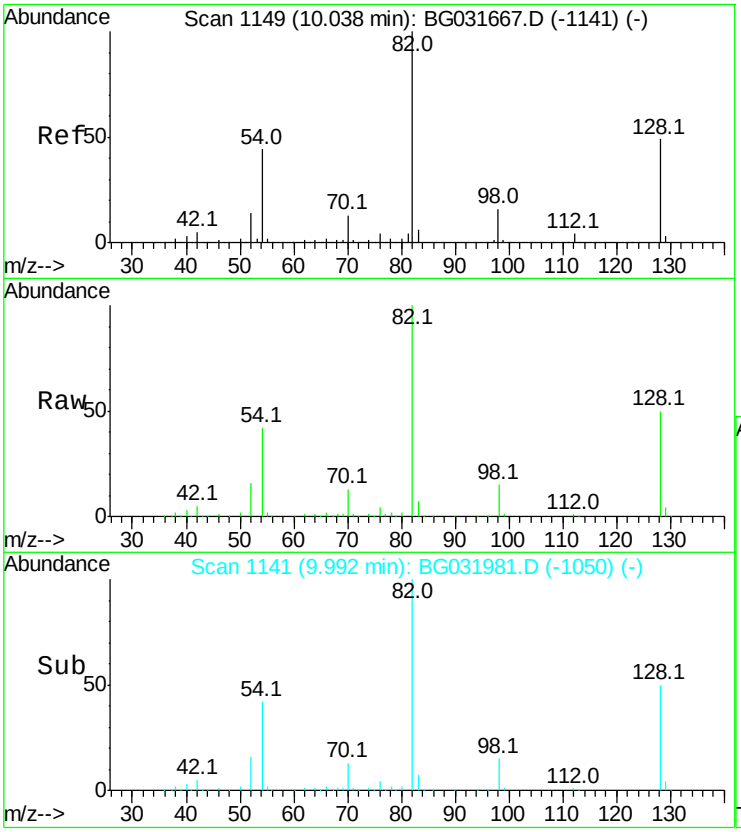




#22
Acetophenone
Concen: 37.873 ng
RT: 9.63 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:105 Resp: 231524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.8 | 3.0 | 4.4# |
| 51 | 22.3 | 26.1 | 39.1# |
| 120 | 24.4 | 17.4 | 26.2 |



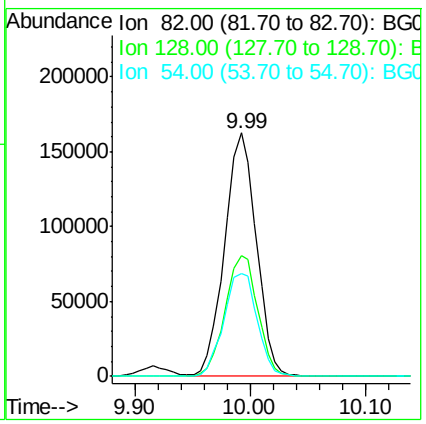


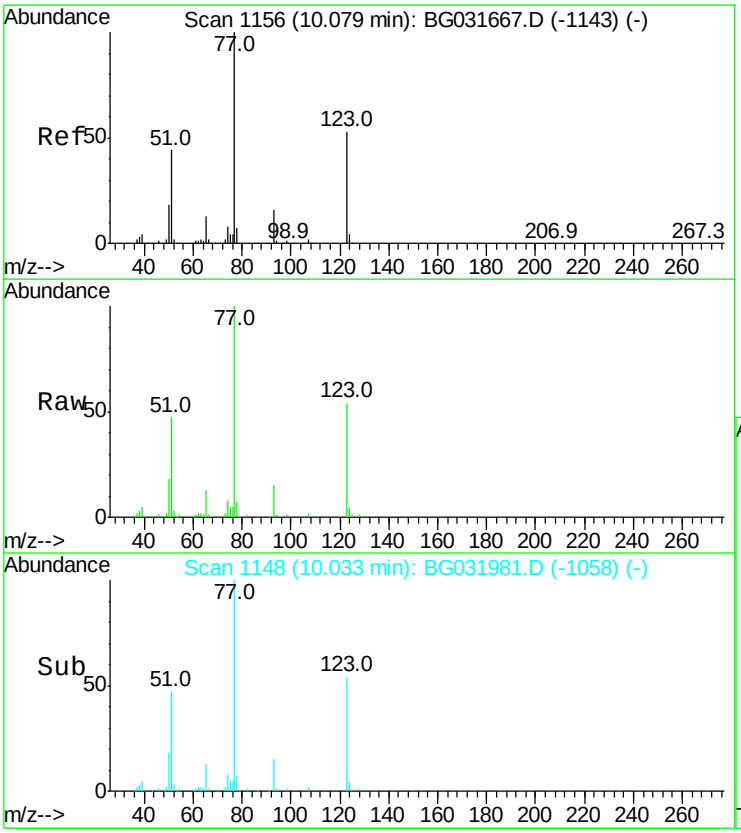

#23
Nitrobenzene-d5
Concen: 88.824 ng
RT: 9.99 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 82 Resp: 309513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 49.7 | 29.7 | 44.5# |
| 54 | 42.1 | 43.1 | 64.7# |

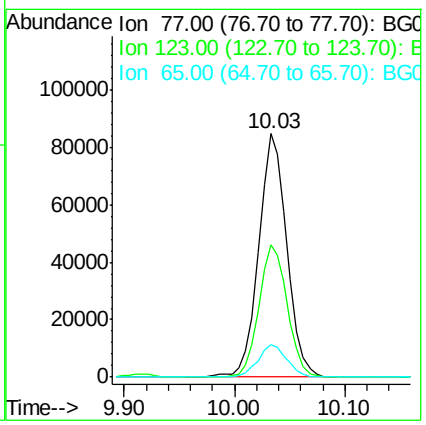


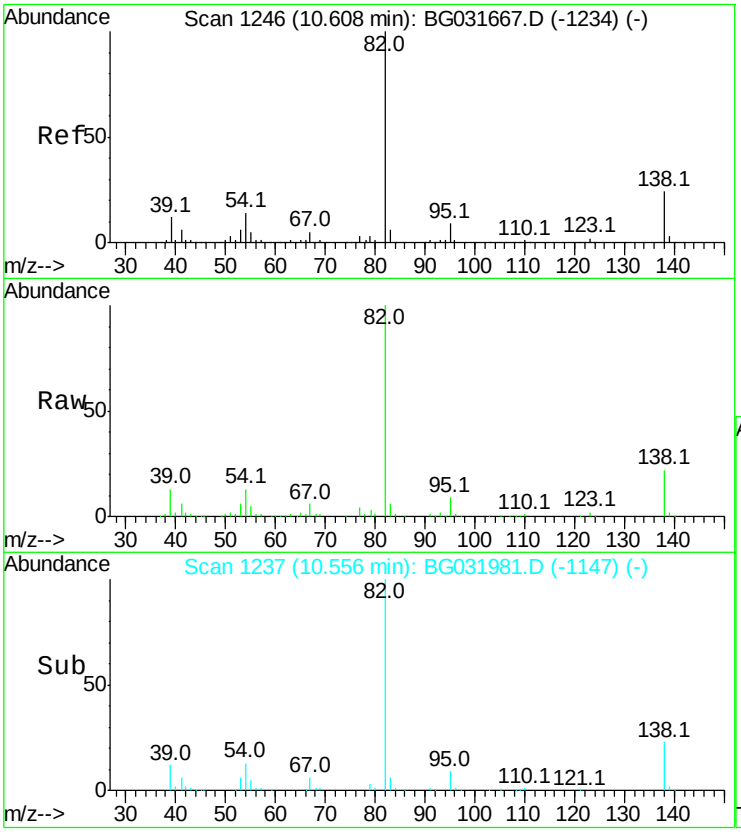




#24
Nitrobenzene
Concen: 42.084 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion: 77 Resp: 151136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 54.1 | 33.0 | 49.6# |
| 65 | 13.5 | 13.0 | 19.6 |



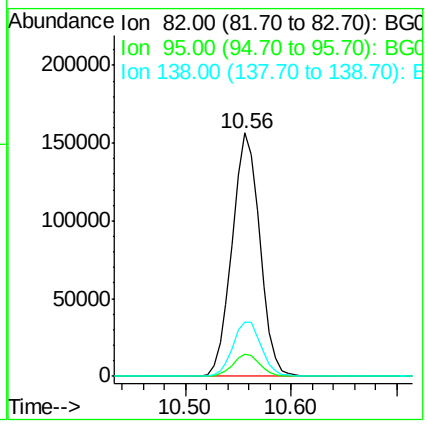


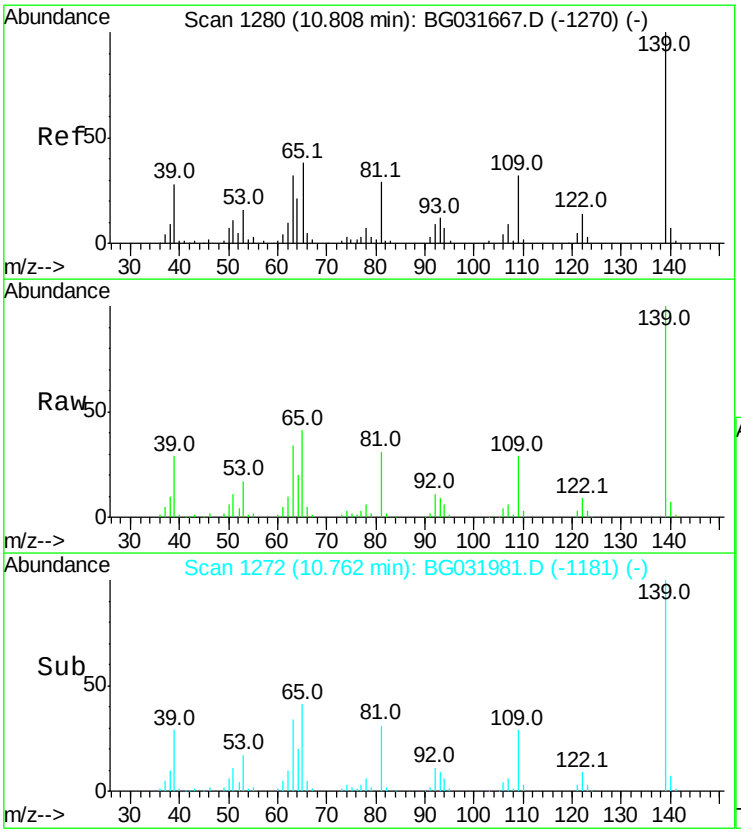

#25
Isophorone
Concen: 37.676 ng
RT: 10.56 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 82 Resp: 282615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 9.0 | 6.2 | 9.2 |
| 138 | 22.3 | 12.1 | 18.1# |

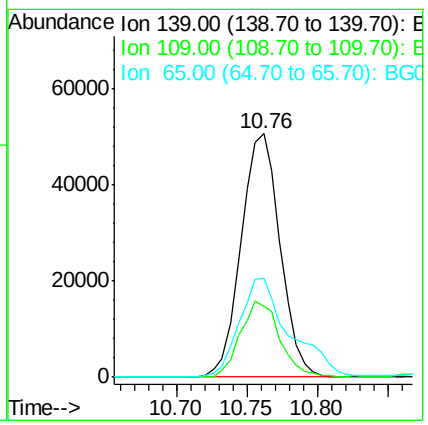


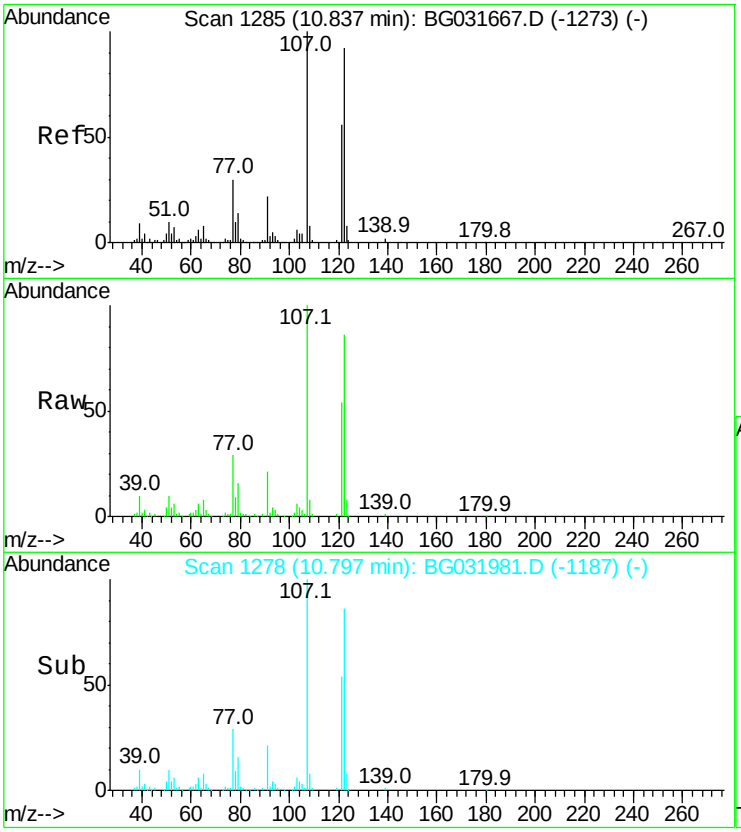




#26
2-Nitrophenol
Concen: 52.093 ng
RT: 10.76 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:139 Resp: 98090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 29.2 | 24.2 | 36.2 |
| 65 | 40.5 | 47.4 | 71.0# |



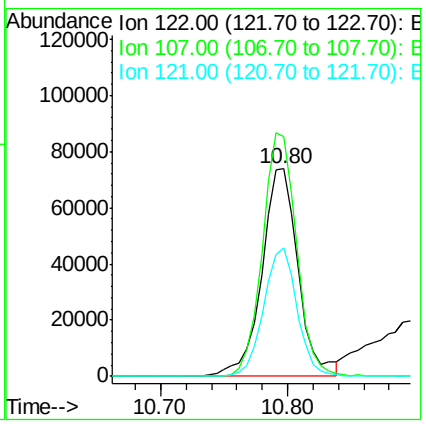


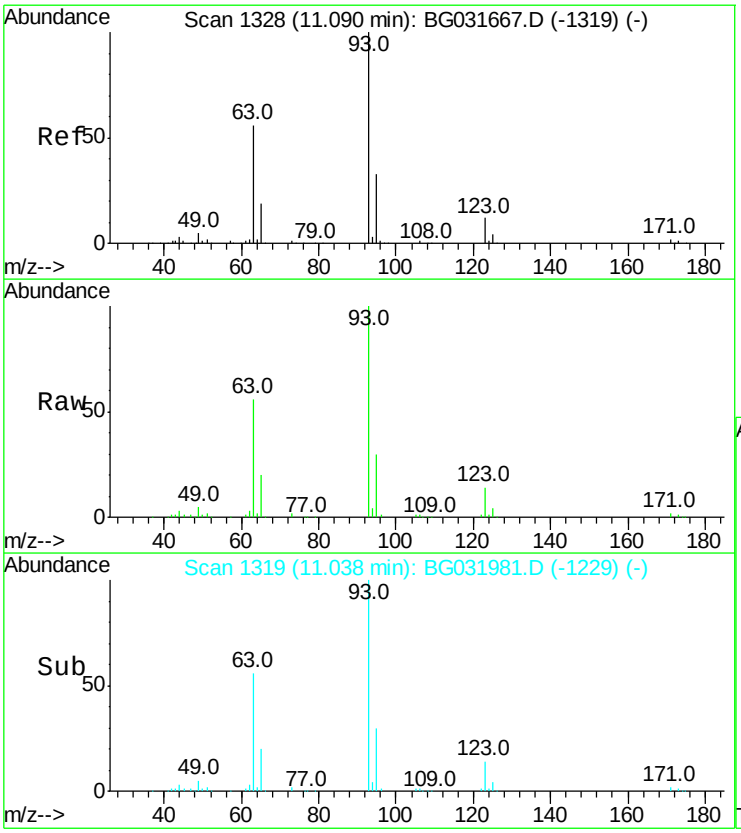

#27
2,4-Dimethylphenol
Concen: 37.197 ng
RT: 10.80 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:122 Resp: 147385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 115.6 | 100.2 | 150.2 |
| 121 | 62.3 | 44.4 | 66.6 |

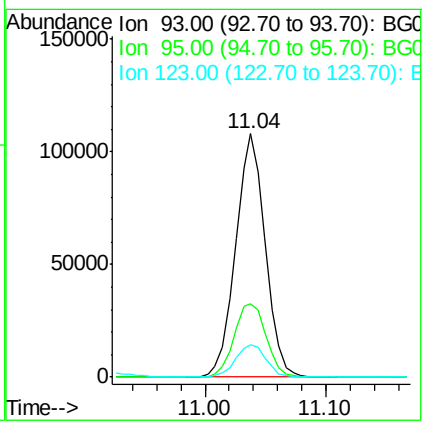


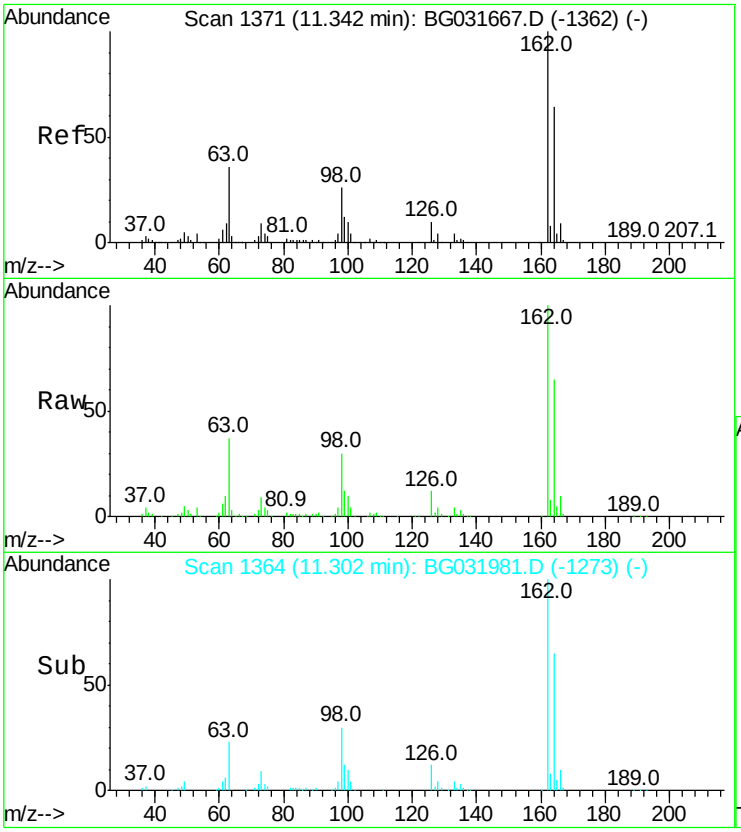




#28
bis(2-Chloroethoxy)methane
Concen: 36.432 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion: 93 Resp: 183371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 30.1 | 24.3 | 36.5 |
| 123 | 13.6 | 8.4 | 12.6# |



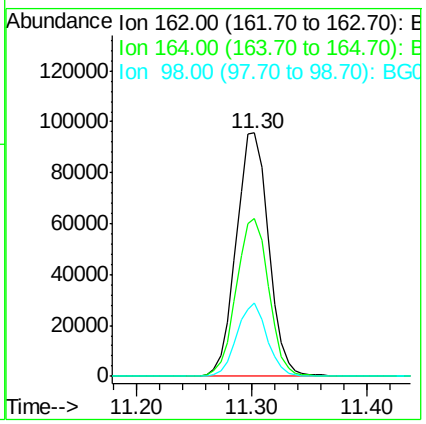


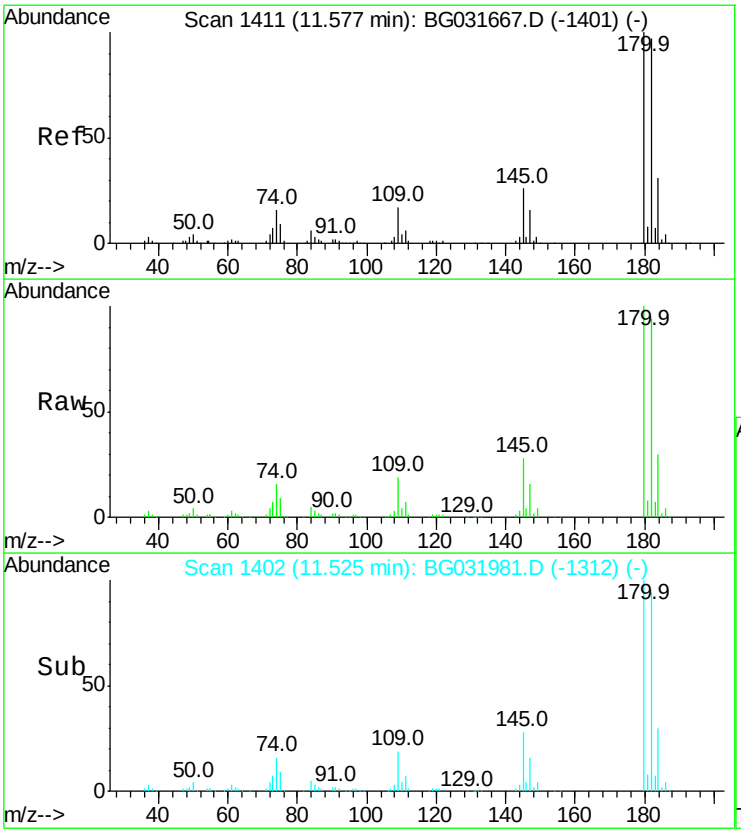

#29
2,4-Dichlorophenol
Concen: 40.052 ng
RT: 11.30 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:162 Resp: 186307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 64.8 | 48.0 | 88.0 |
| 98 | 30.3 | 21.1 | 61.1 |

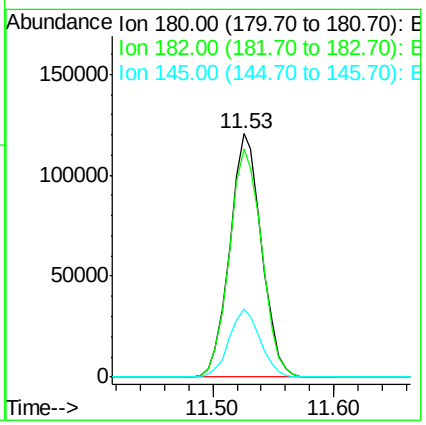


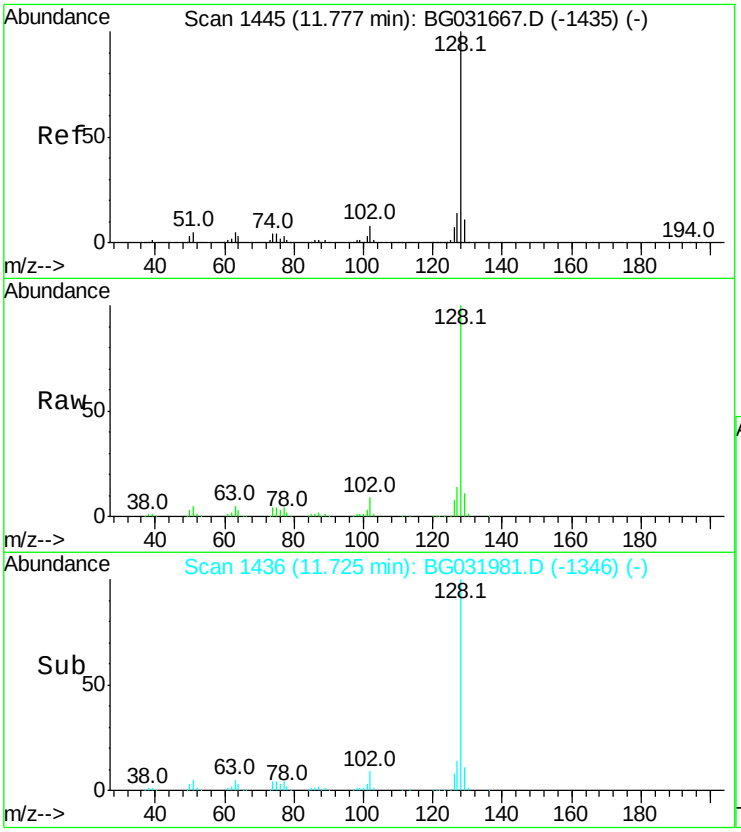




#30
1,2,4-Trichlorobenzene
Concen: 38.836 ng
RT: 11.53 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:180 Resp: 220576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.9 | 77.5 | 116.3 |
| 145 | 27.9 | 23.4 | 35.2 |



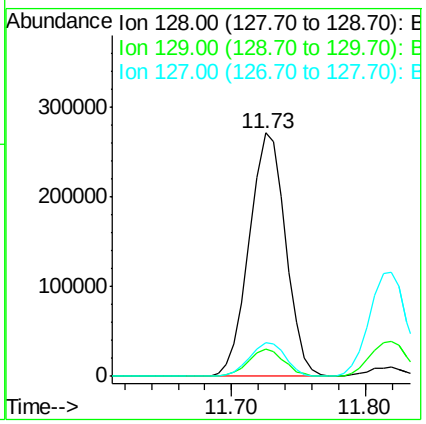


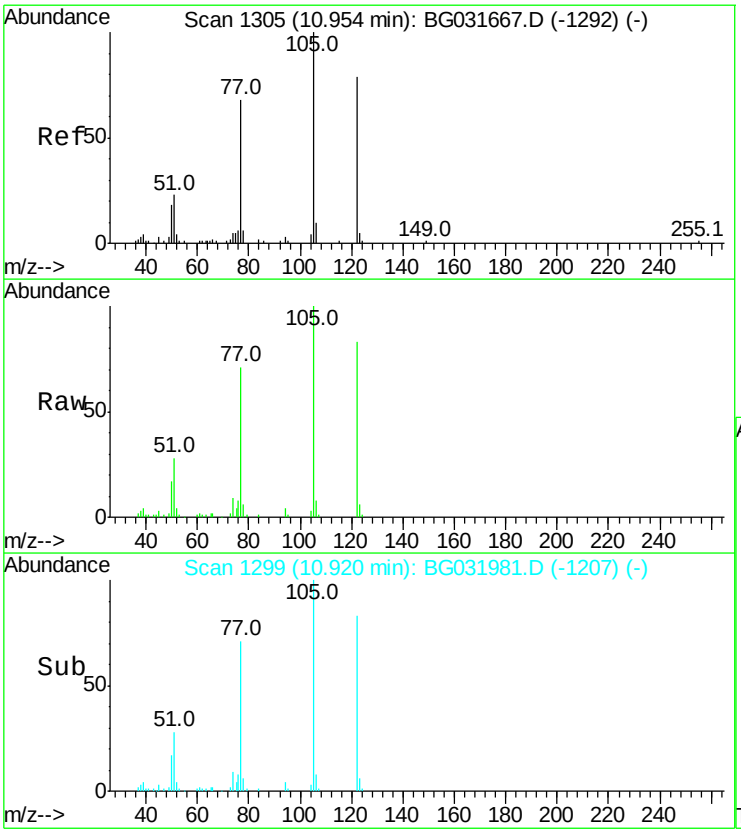

#31
Naphthalene
Concen: 38.601 ng
RT: 11.73 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:128 Resp: 512590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.2 | 8.6 | 12.8 |
| 127 | 14.0 | 11.6 | 17.4 |

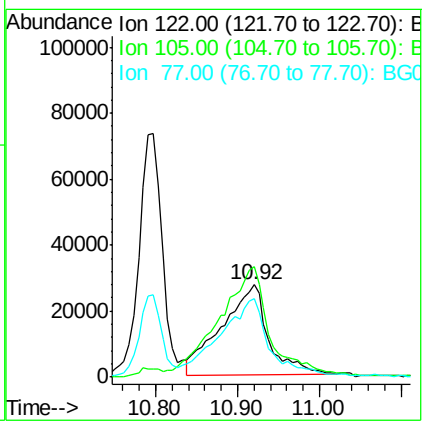


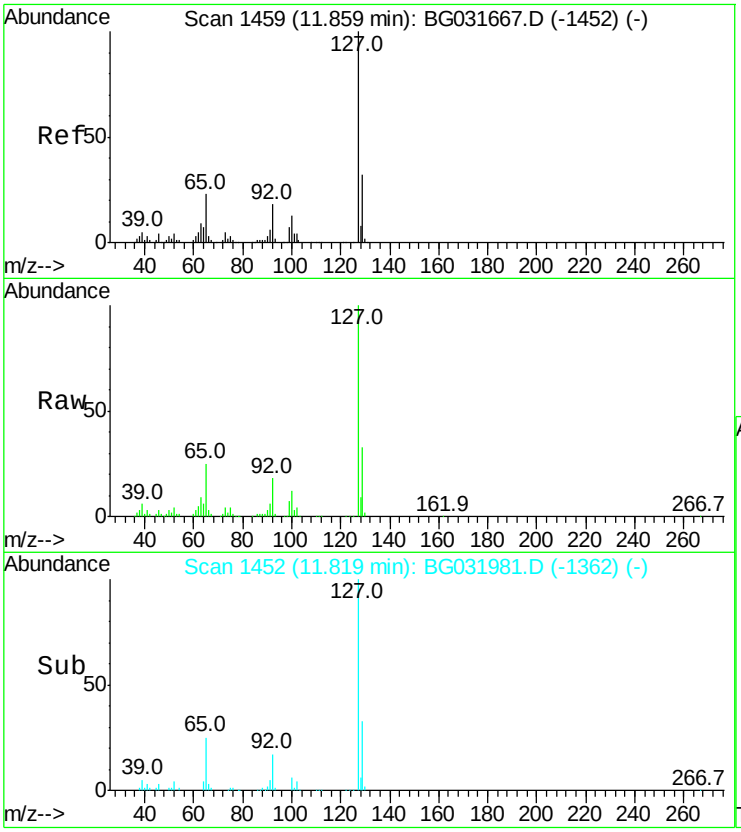




#32
Benzoic acid
Concen: 41.617 ng
RT: 10.92 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:122 Resp: 109655

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 120.0 | 123.5 | 163.5# |
| 77 | 85.4 | 85.7 | 125.7# |



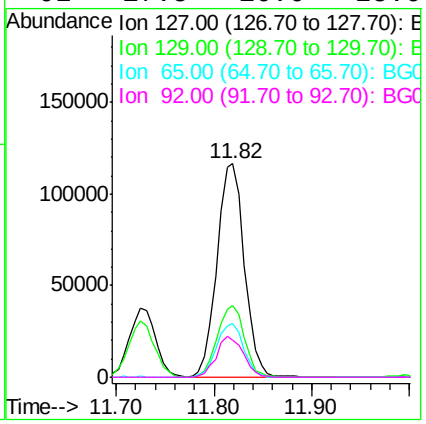


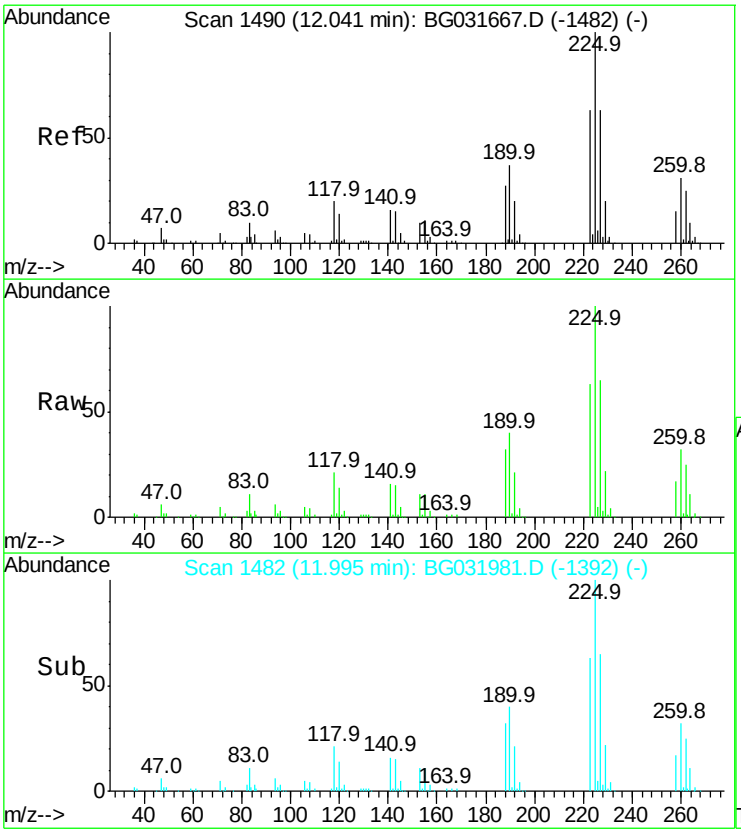

#33
4-Chloroaniline
Concen: 38.266 ng
RT: 11.82 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:127 Resp: 226233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 33.3 | 24.0 | 36.0 |
| 65 | 25.5 | 27.0 | 40.4# |
| 92 | 17.5 | 16.6 | 25.0 |

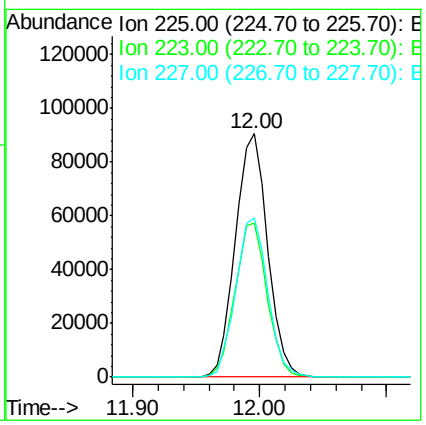


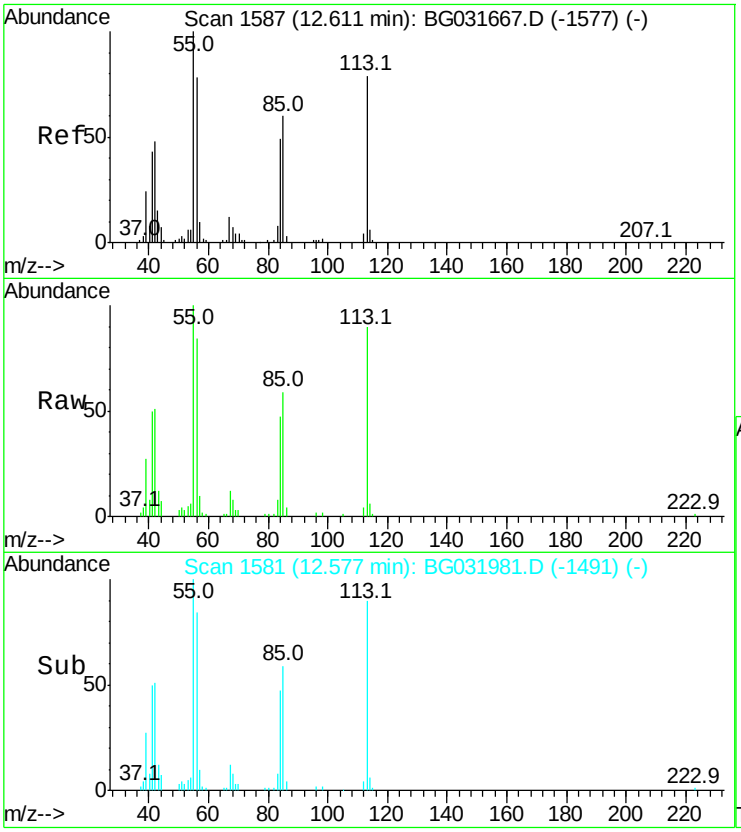




#34
Hexachlorobutadiene
Concen: 40.995 ng
RT: 12.00 min Scan# 1482
Delta R.T. -0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:225 Resp: 159847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.2 | 49.7 | 74.5 |
| 227 | 65.4 | 48.1 | 72.1 |



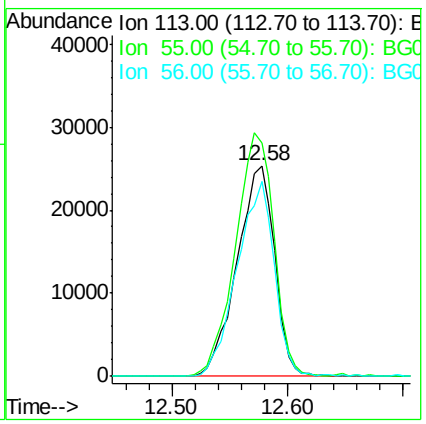


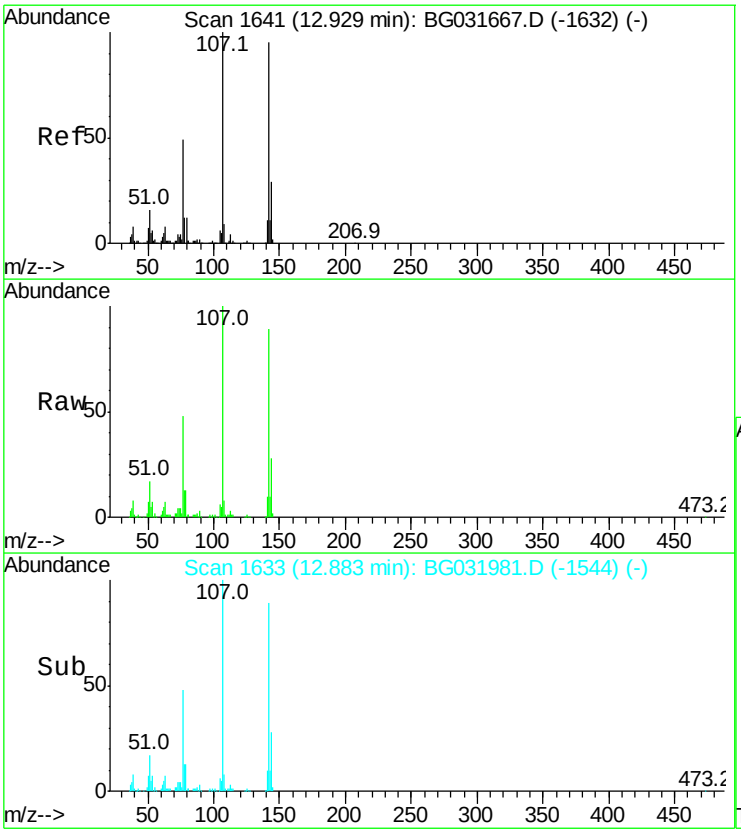

#35
Caprolactam
Concen: 40.573 ng
RT: 12.58 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:113 Resp: 57207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 110.9 | 186.9 | 226.9# |
| 56 | 92.6 | 130.9 | 170.9# |

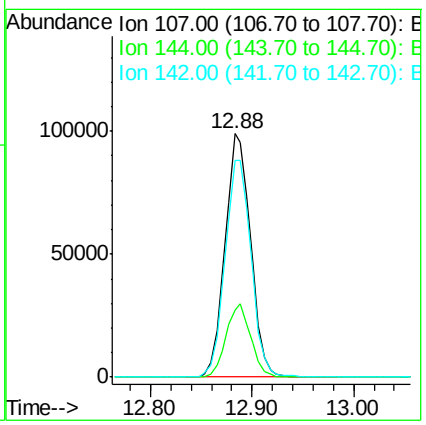


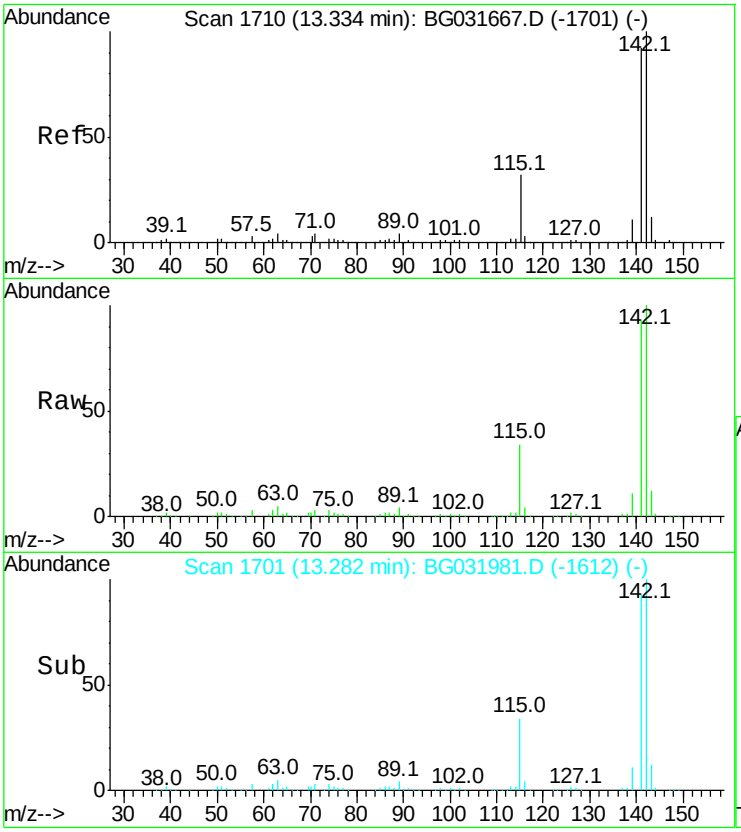




#36
4-Chloro-3-methylphenol
Concen: 40.101 ng
RT: 12.88 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:107 Resp: 172276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 27.7 | 18.2 | 27.4# |
| 142 | 89.0 | 59.0 | 88.4# |



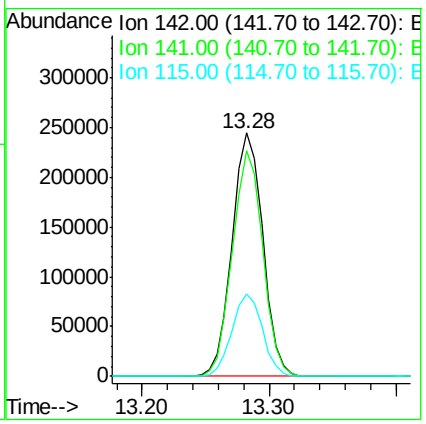


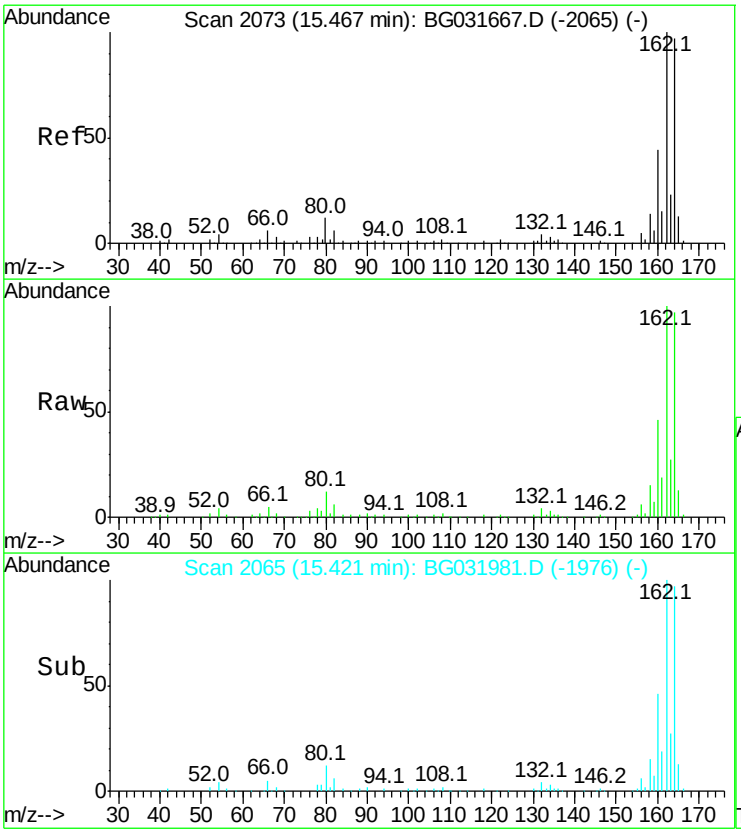

#37
2-Methylnaphthalene
Concen: 38.075 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:142 Resp: 409877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 92.8 | 67.1 | 100.7 |
| 115 | 33.7 | 30.7 | 46.1 |

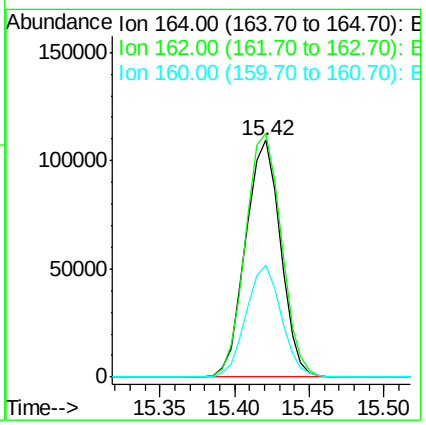


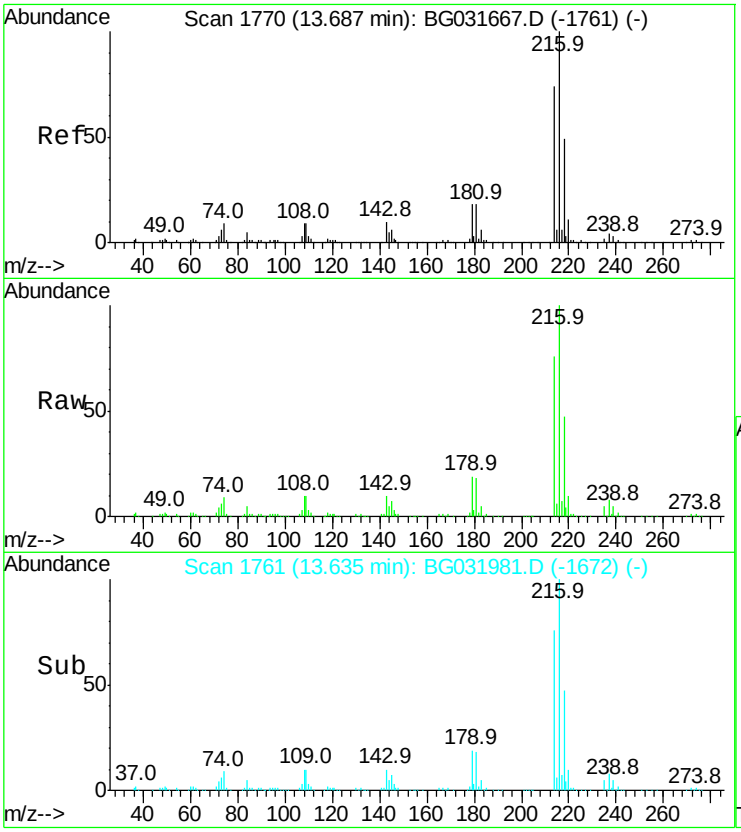




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.42 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:164 Resp: 176997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.7 | 78.8 | 118.2 |
| 160 | 47.2 | 35.4 | 53.0 |



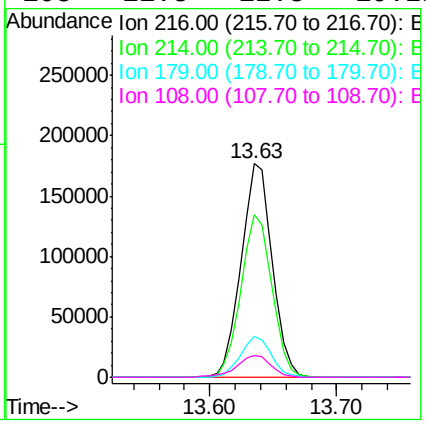


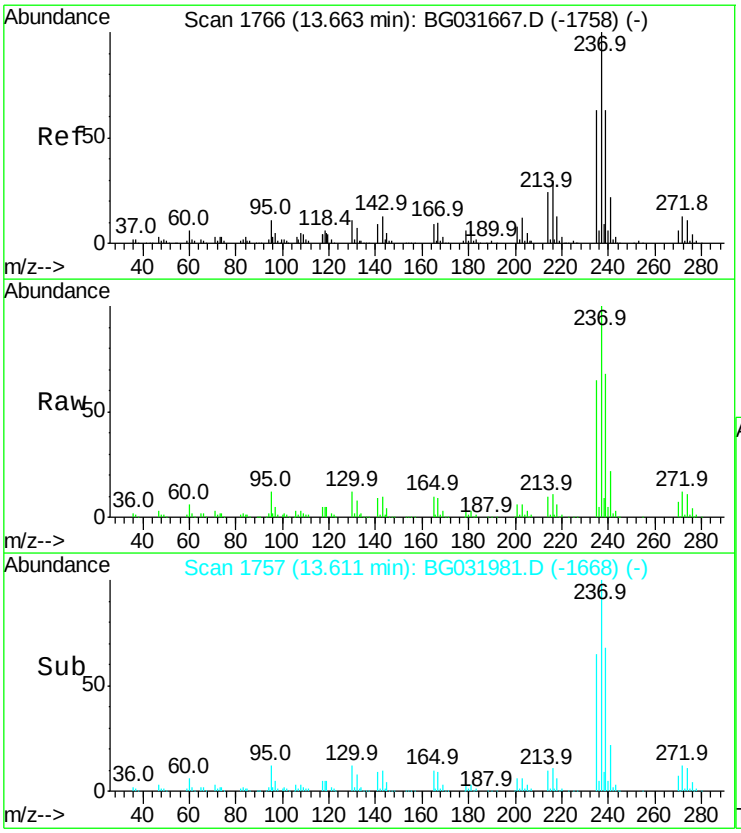

#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.369 ng
RT: 13.63 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :** BNA_G
**ClientSampleId :** SSTDCCC040EC

Tgt Ion:216 Resp: 300958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 76.1 | 63.0 | 94.4 |
| 179 | 19.0 | 17.0 | 25.6 |
| 108 | 11.3 | 12.8 | 19.2# |

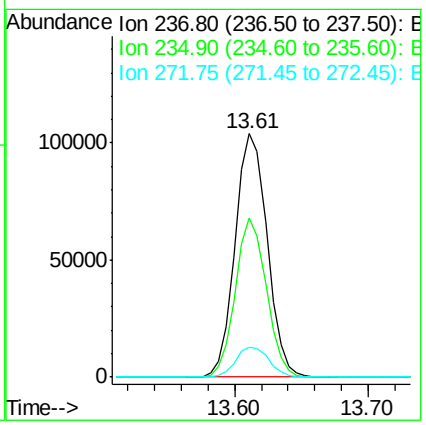


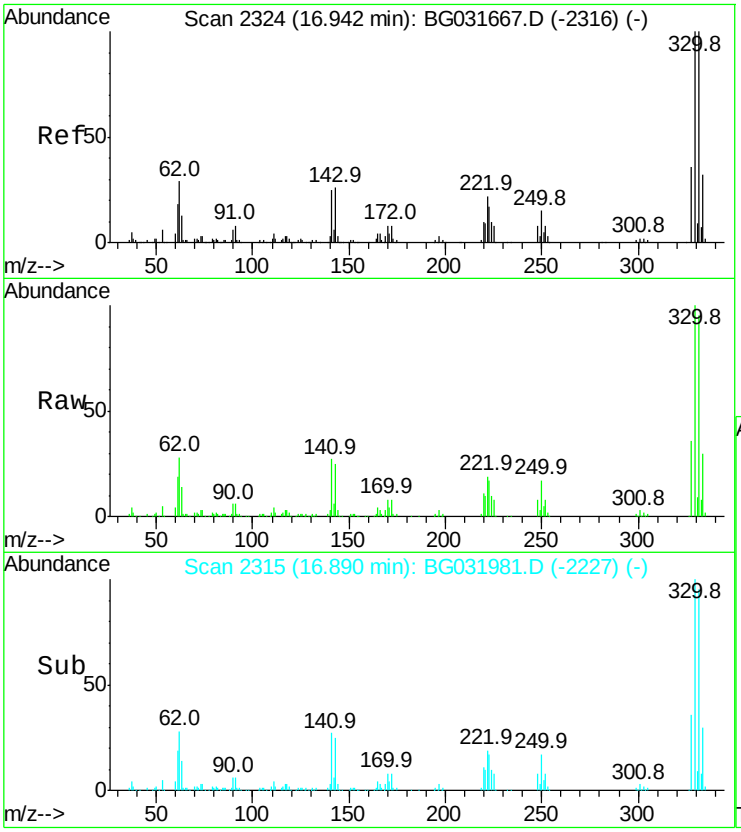




#40
Hexachlorocyclopentadiene
Concen: 43.862 ng
RT: 13.61 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:237 Resp: 172508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 65.5 | 50.4 | 90.4 |
| 272 | 12.3 | 0.0 | 31.8 |



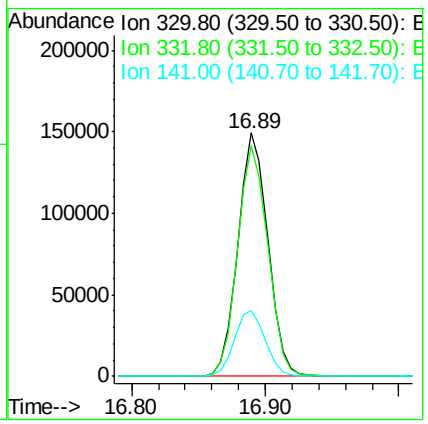


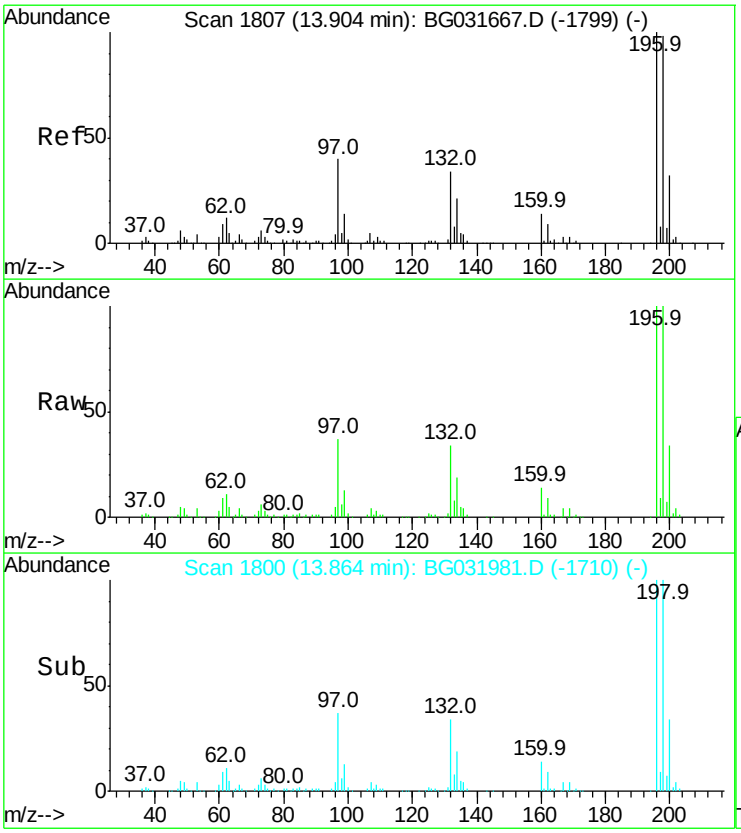

#41
2,4,6-Tribromophenol
Concen: 85.884 ng
RT: 16.89 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:330 Resp: 231950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.6 | 77.0 | 115.6 |
| 141 | 27.8 | 25.2 | 37.8 |

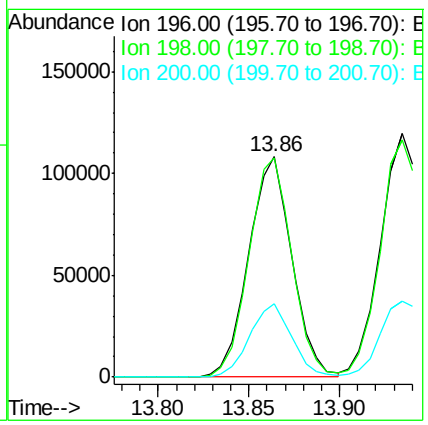


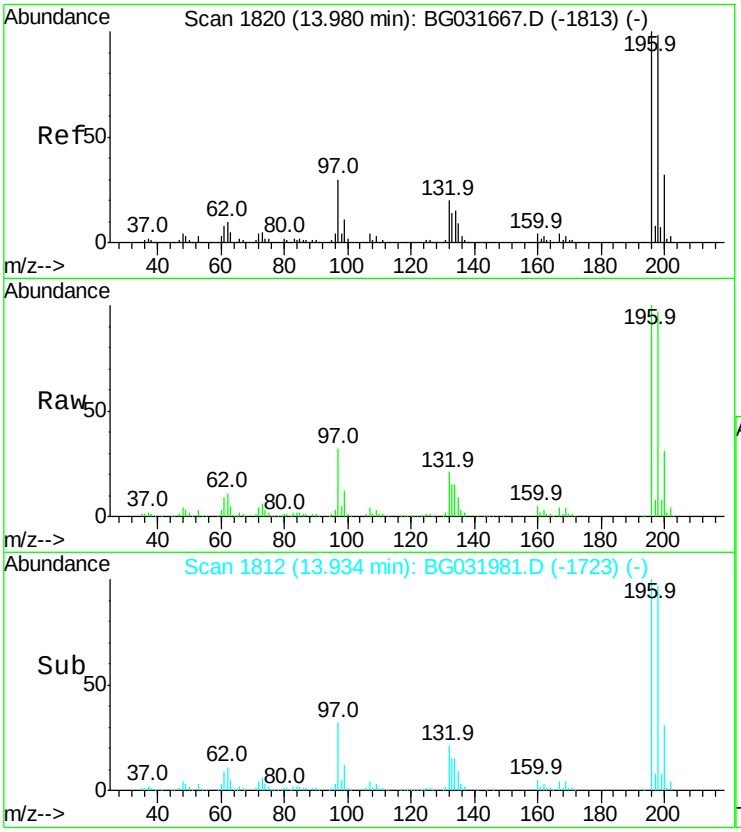




#42
2,4,6-Trichlorophenol
Concen: 41.687 ng
RT: 13.86 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:196 Resp: 179189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 99.6 | 78.2 | 117.2 |
| 200 | 33.5 | 24.6 | 36.8 |



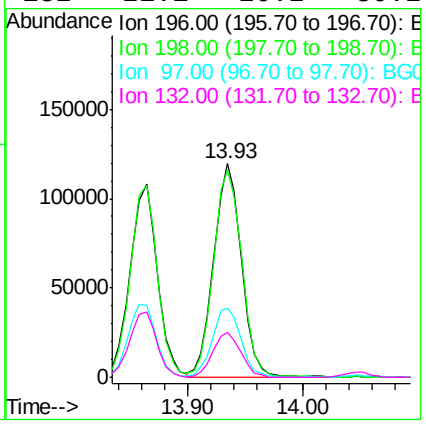


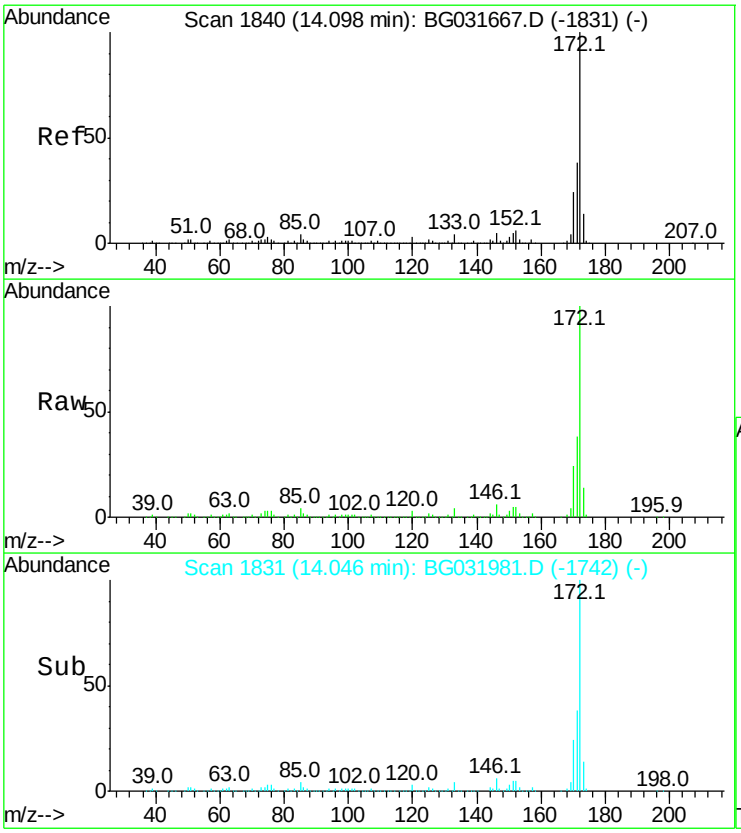

#43
2,4,5-Trichlorophenol
Concen: 41.490 ng
RT: 13.93 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :** BNA_G
**ClientSampleId :** SSTDCCC040EC

Tgt Ion:196 Resp: 197636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 97.3 | 76.2 | 114.4 |
| 97 | 32.2 | 38.7 | 58.1# |
| 132 | 21.1 | 20.2 | 30.2 |

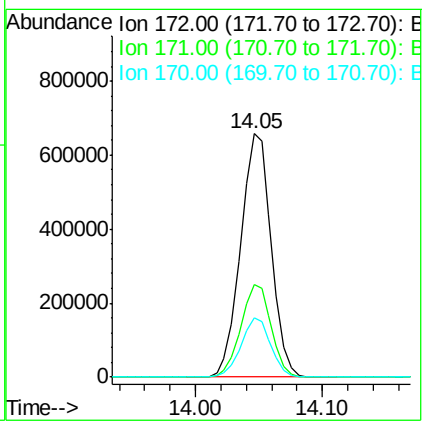


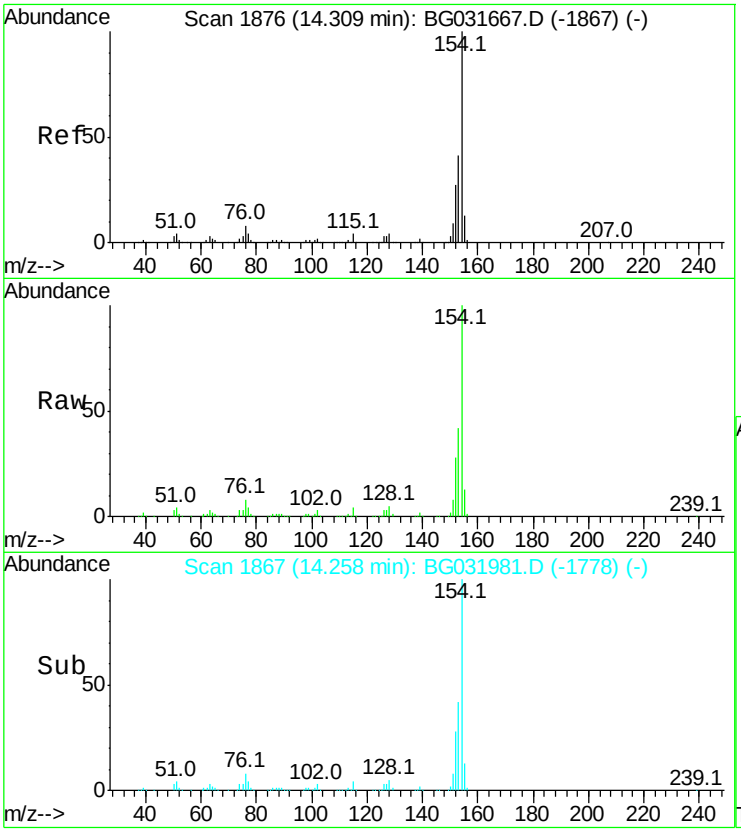




#44
2-Fluorobiphenyl
Concen: 77.814 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:172 Resp: 1097324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 38.2 | 30.0 | 45.0 |
| 170 | 24.1 | 19.5 | 29.3 |



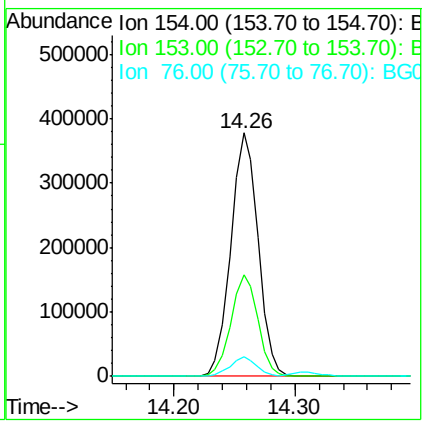


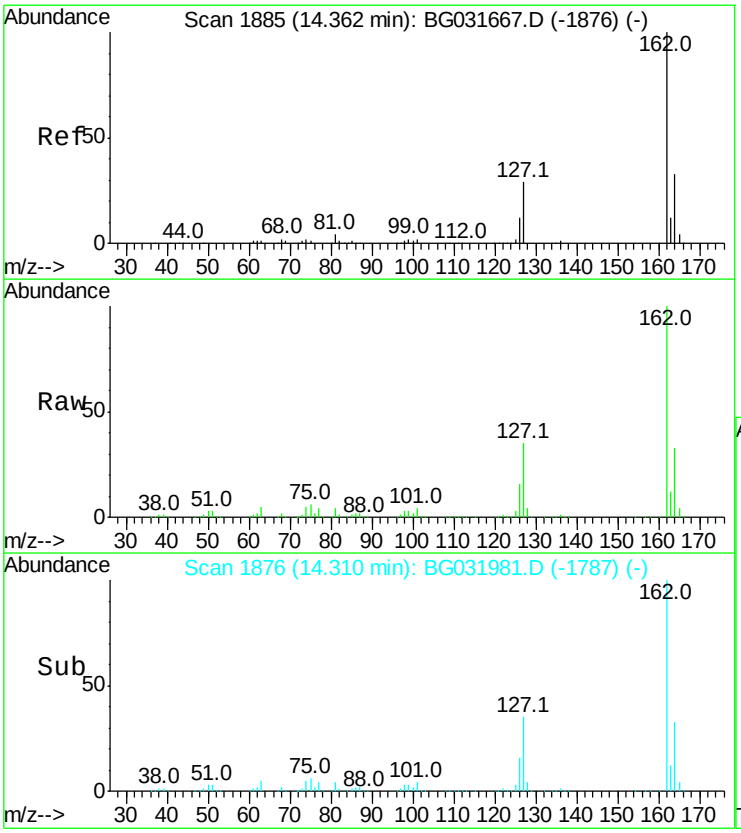

#45
1,1'-Biphenyl
Concen: 39.215 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:154 Resp: 592825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.7 | 19.8 | 59.8 |
| 76 | 7.9 | 0.0 | 31.9 |

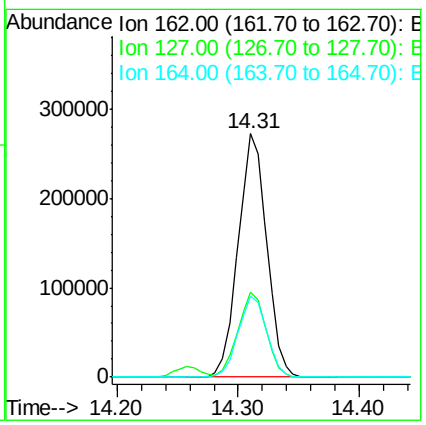


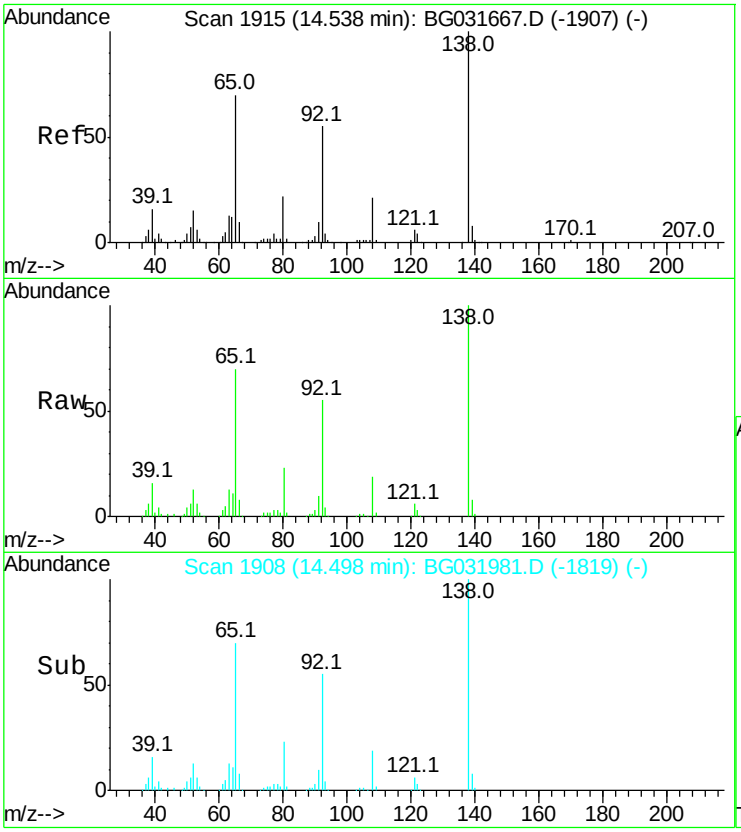




#46
2-Chloronaphthalene
Concen: 38.893 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:162 Resp: 448467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 34.9 | 30.7 | 46.1 |
| 164 | 33.0 | 26.0 | 39.0 |



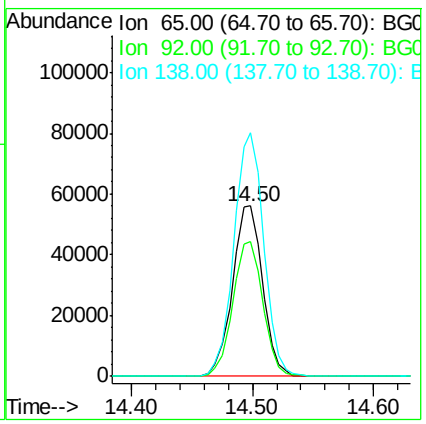


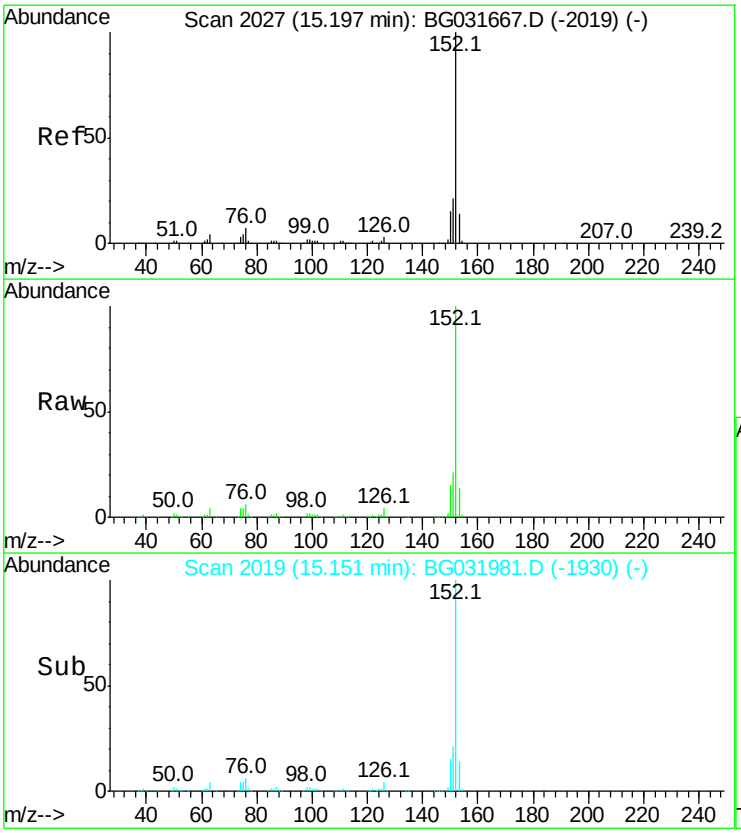

#47
2-Nitroaniline
Concen: 48.960 ng
RT: 14.50 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion: 65 Resp: 97502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 79.3 | 54.6 | 82.0 |
| 138 | 143.0 | 72.9 | 109.3# |

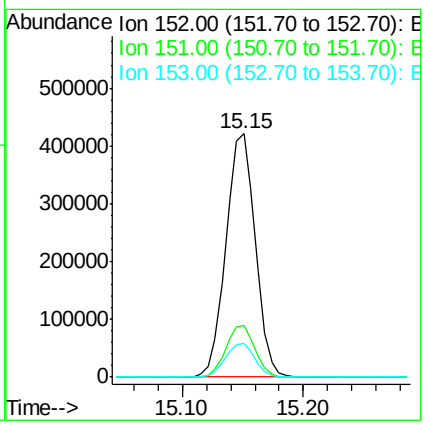


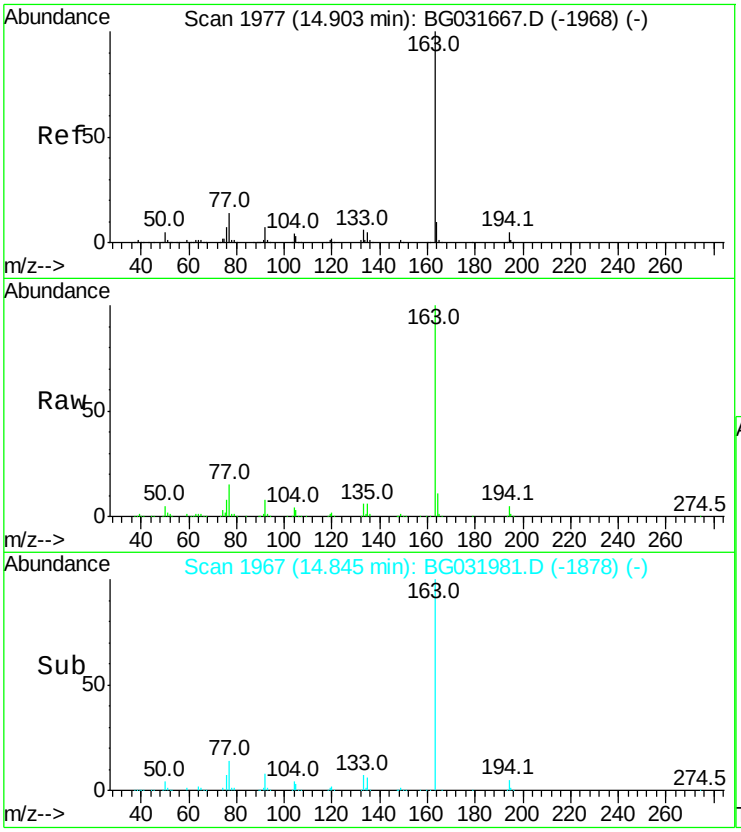




#48
Acenaphthylene
Concen: 38.469 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:152 Resp: 709654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 21.5 | 17.2 | 25.8 |
| 153 | 14.0 | 10.2 | 15.4 |



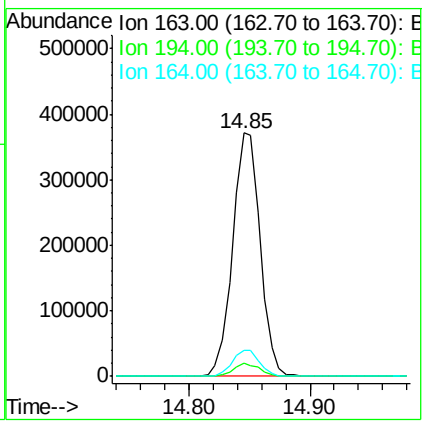


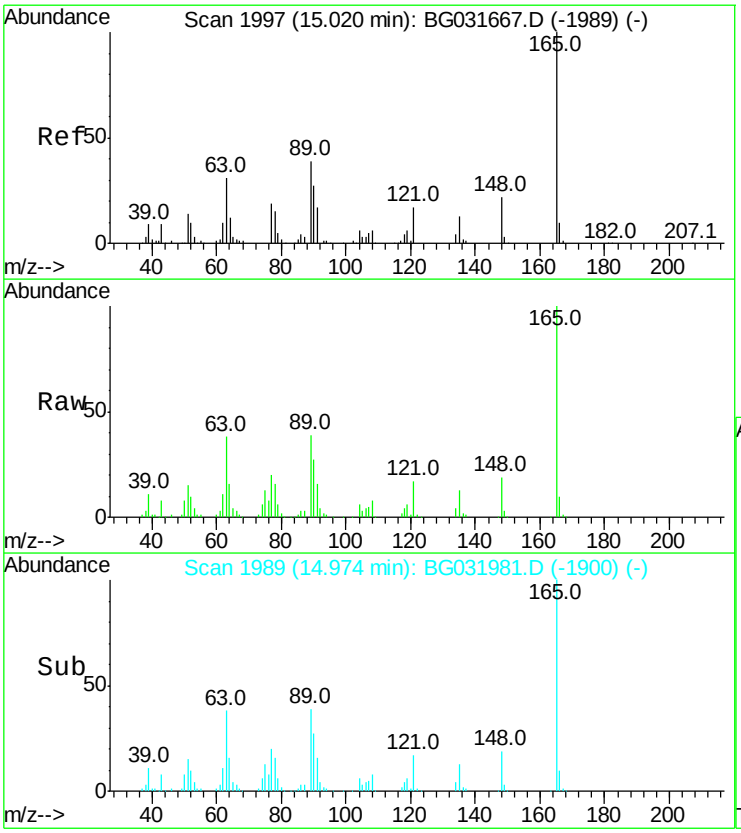

#49
Dimethylphthalate
Concen: 37.696 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:163 Resp: 587781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 5.2 | 3.4 | 5.2# |
| 164 | 10.7 | 8.2 | 12.4 |

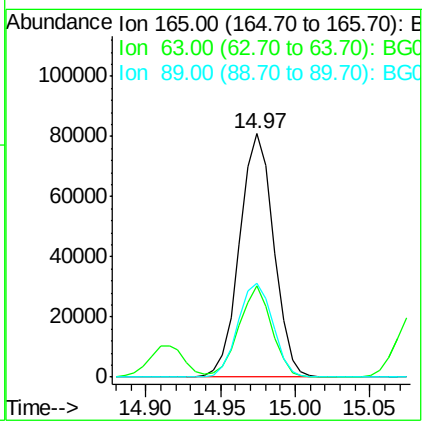


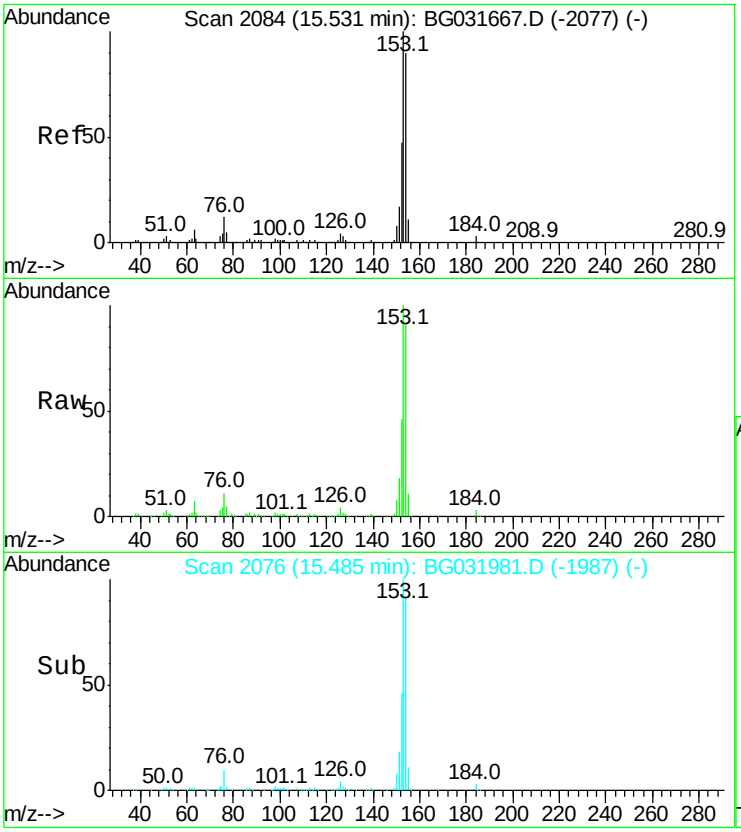




#50
2,6-Dinitrotoluene
Concen: 44.690 ng
RT: 14.97 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:165 Resp: 128192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 37.6 | 52.7 | 79.1# |
| 89 | 38.7 | 49.2 | 73.8# |



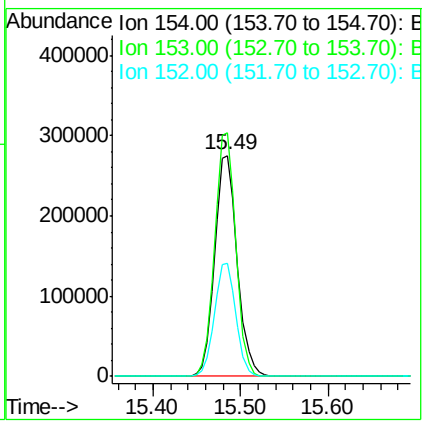


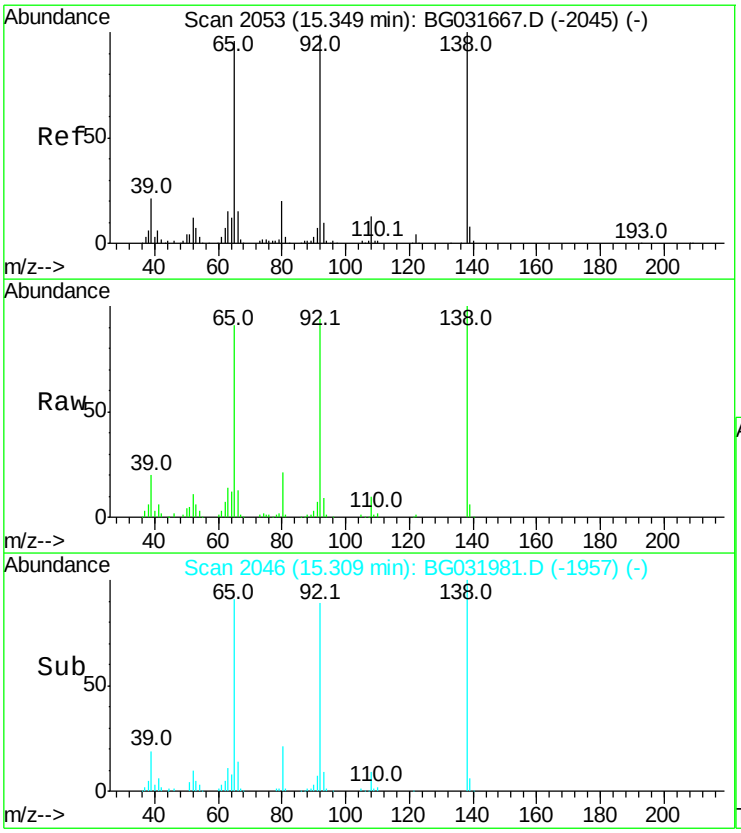

#51
Acenaphthene
Concen: 40.537 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:154 Resp: 489748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 110.4 | 90.4 | 135.6 |
| 152 | 51.3 | 41.6 | 62.4 |

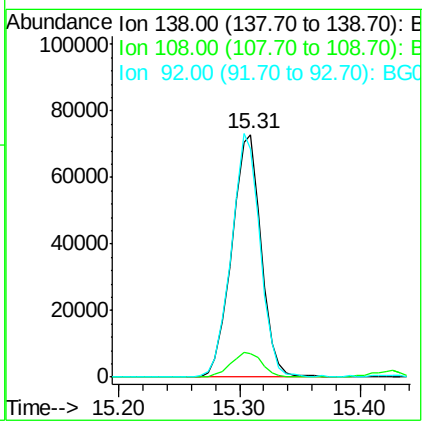


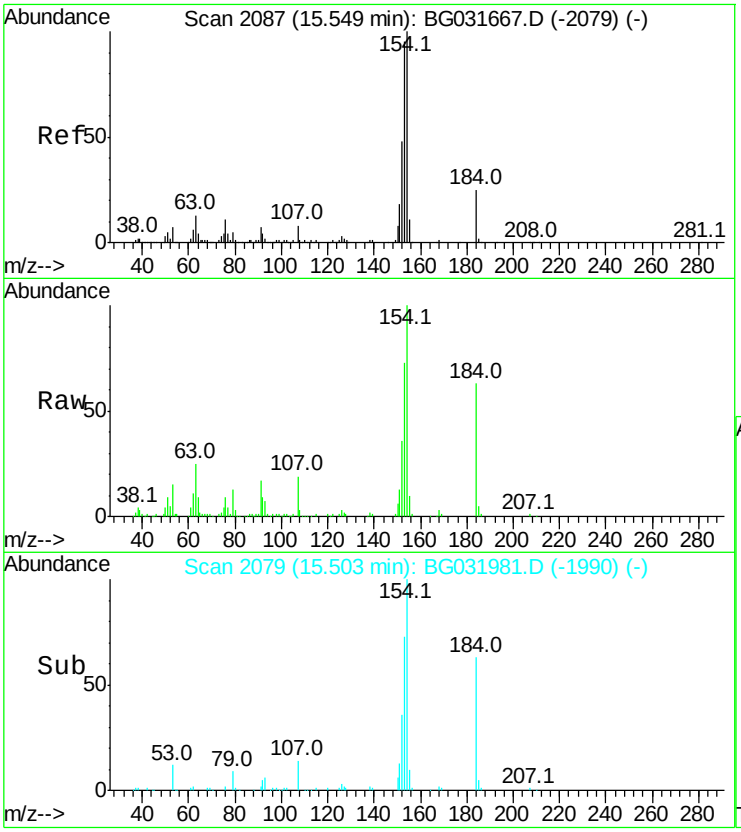




#52
3-Nitroaniline
Concen: 43.900 ng
RT: 15.31 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:138 Resp: 122858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 9.7 | 17.5 | 26.3# |
| 92 | 94.2 | 105.8 | 158.8# |



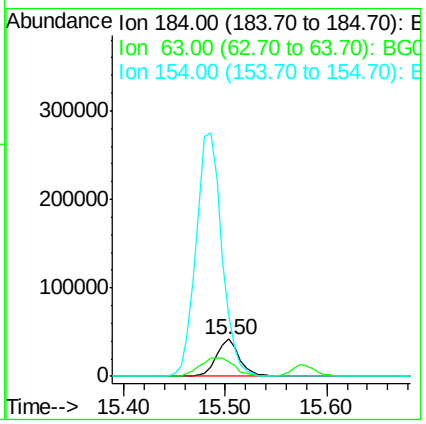


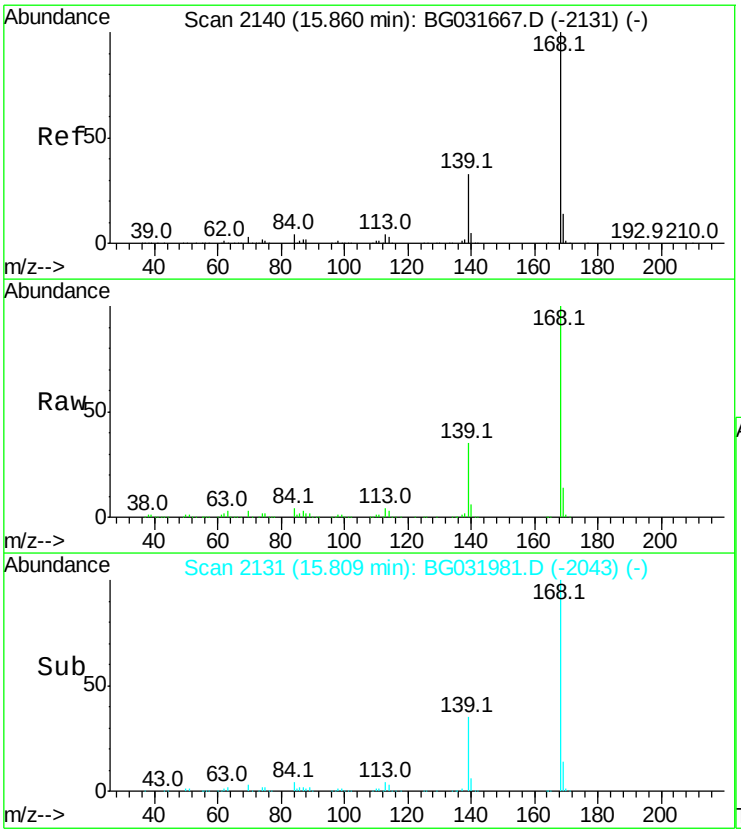

#53
2,4-Dinitrophenol
Concen: 57.635 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:184 Resp: 67359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 39.9 | 59.8 | 89.8# |
| 154 | 159.9 | 101.8 | 152.8# |

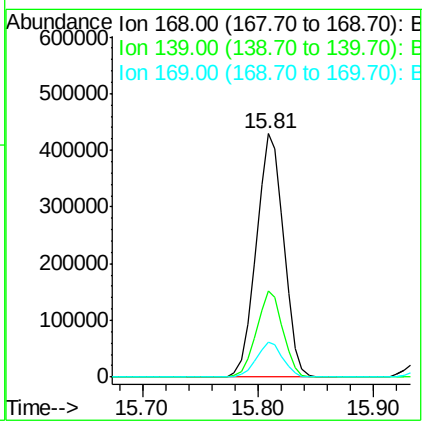


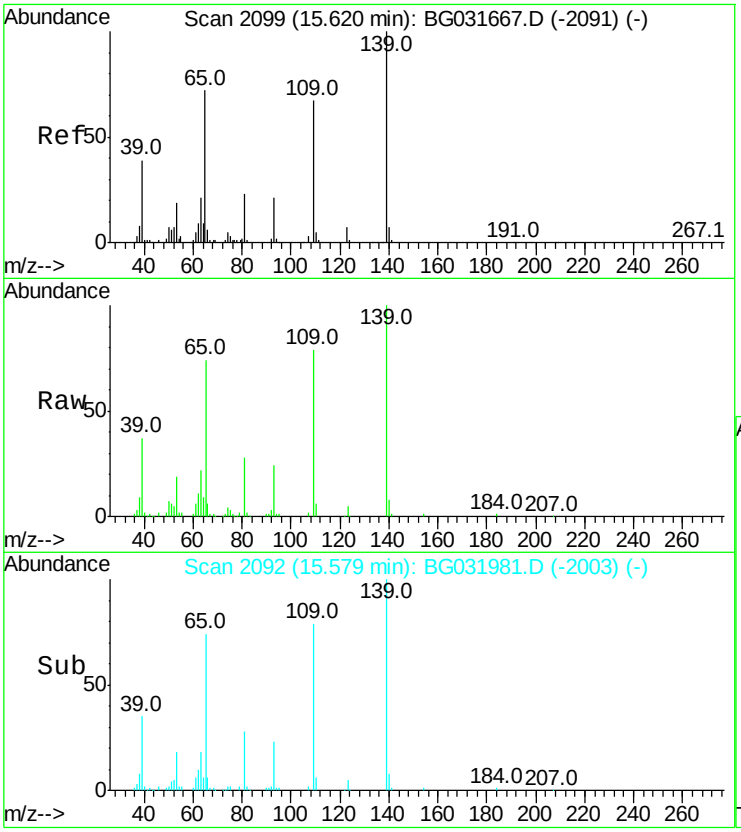




#54
Dibenzofuran
Concen: 38.218 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:168 Resp: 707797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 35.2 | 28.6 | 43.0 |
| 169 | 14.3 | 11.2 | 16.8 |



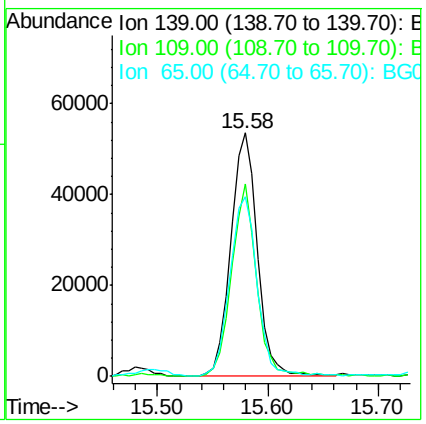


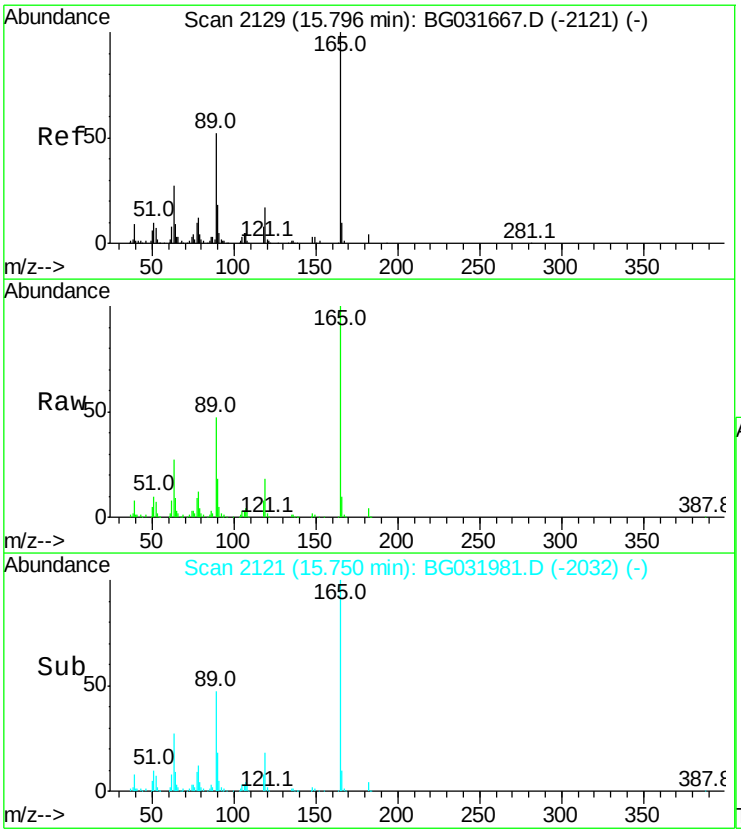

#55
4-Nitrophenol
Concen: 39.959 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:139 Resp: 91018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 79.1 | 62.2 | 102.2 |
| 65 | 74.0 | 97.2 | 137.2# |

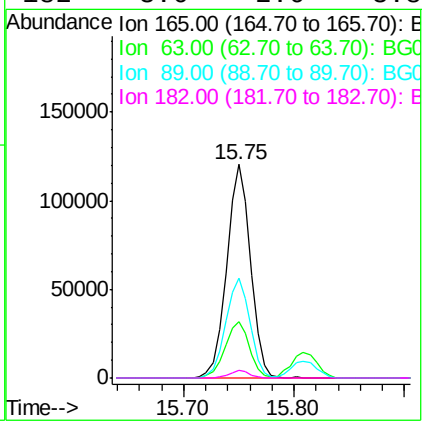


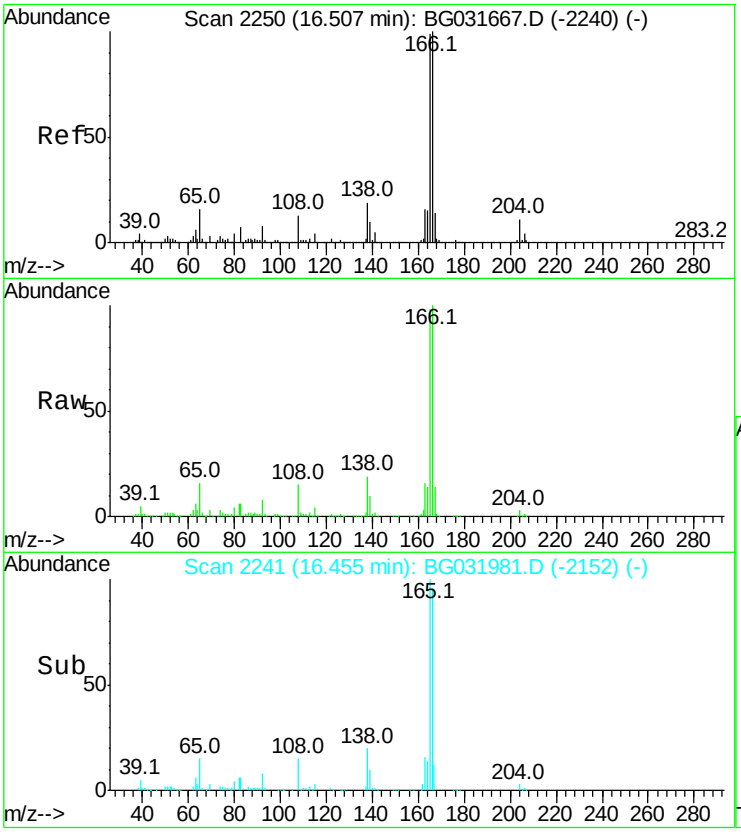




#56
2,4-Dinitrotoluene
Concen: 49.156 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:165 Resp: 181311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 26.6 | 42.0 | 63.0# |
| 89 | 46.8 | 66.9 | 100.3# |
| 182 | 3.6 | 2.6 | 3.8 |



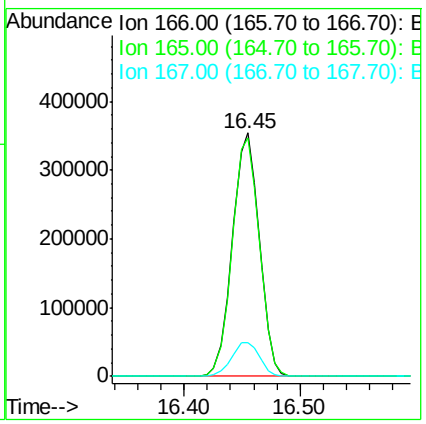


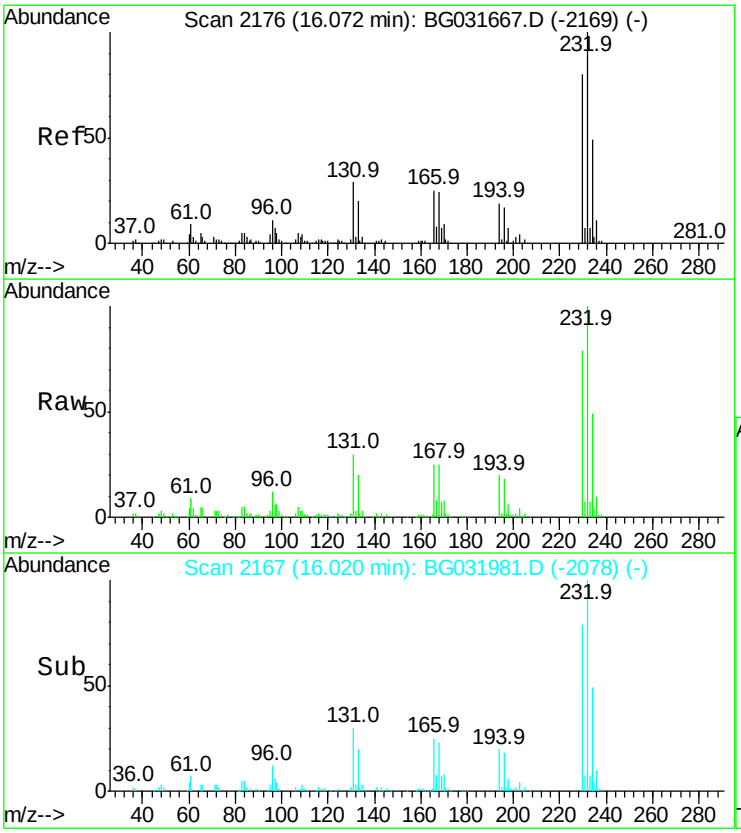

#57
Fluorene
Concen: 37.897 ng
RT: 16.45 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:166 Resp: 570160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 98.1 | 80.6 | 121.0 |
| 167 | 13.9 | 10.4 | 15.6 |

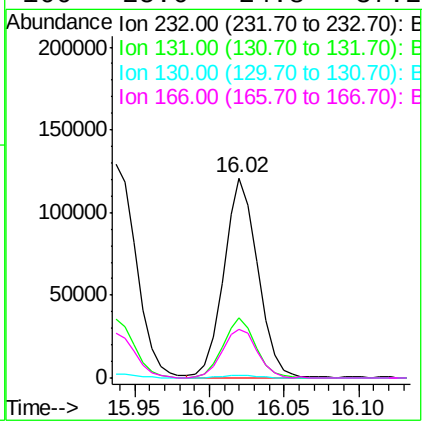


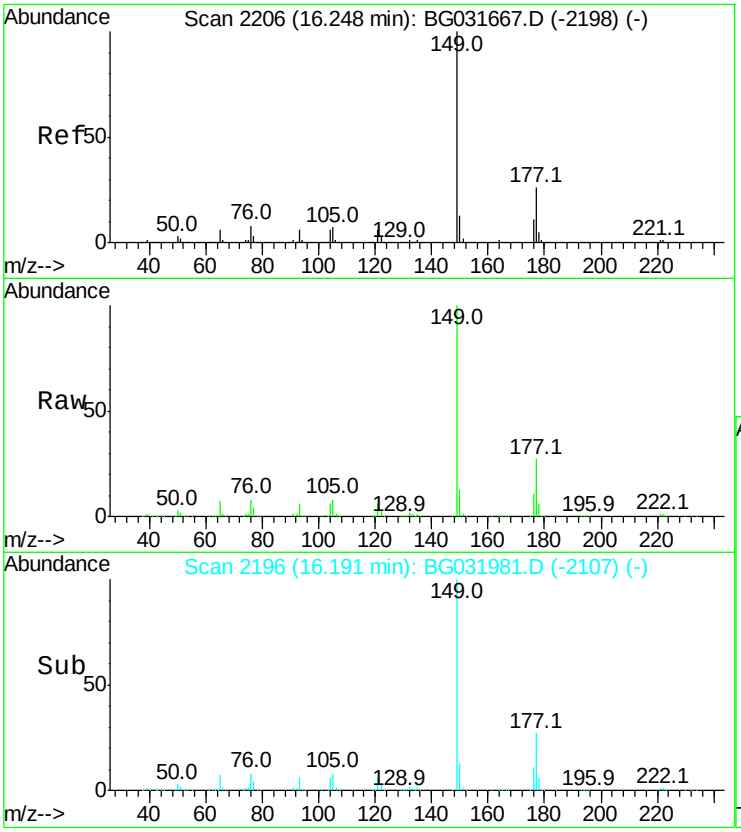




#58
2,3,4,6-Tetrachlorophenol
Concen: 41.122 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:232 Resp: 191117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 29.6 | 33.5 | 50.3# |
| 130 | 1.6 | 2.2 | 3.2# |
| 166 | 25.6 | 24.8 | 37.2 |



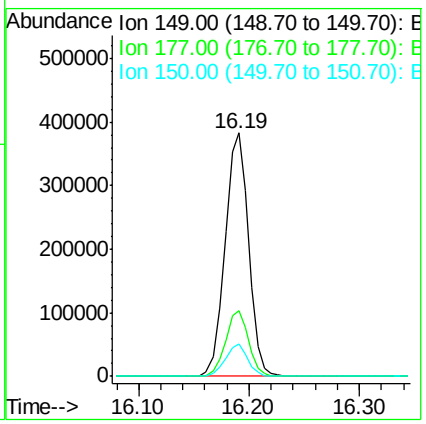


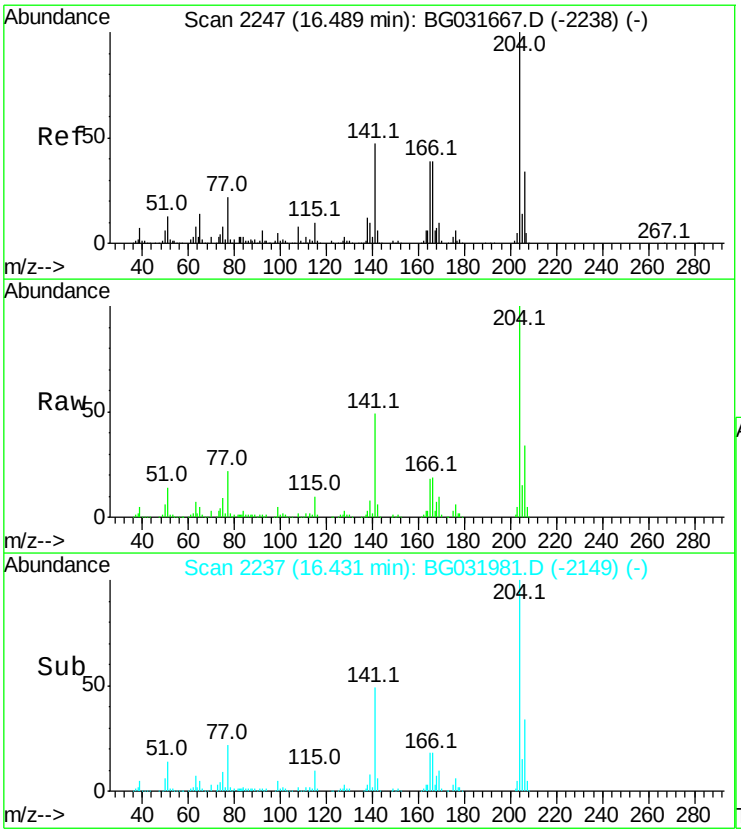

#59
Diethylphthalate
Concen: 37.349 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:149 Resp: 567622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 26.9 | 18.5 | 27.7 |
| 150 | 13.2 | 10.2 | 15.2 |

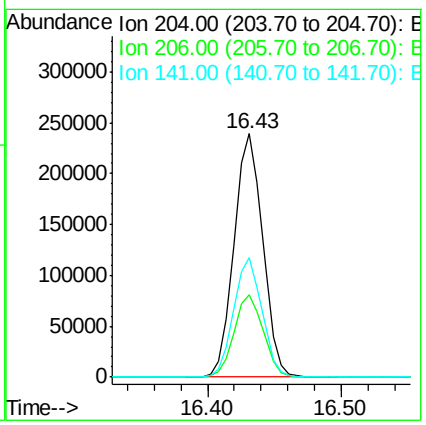


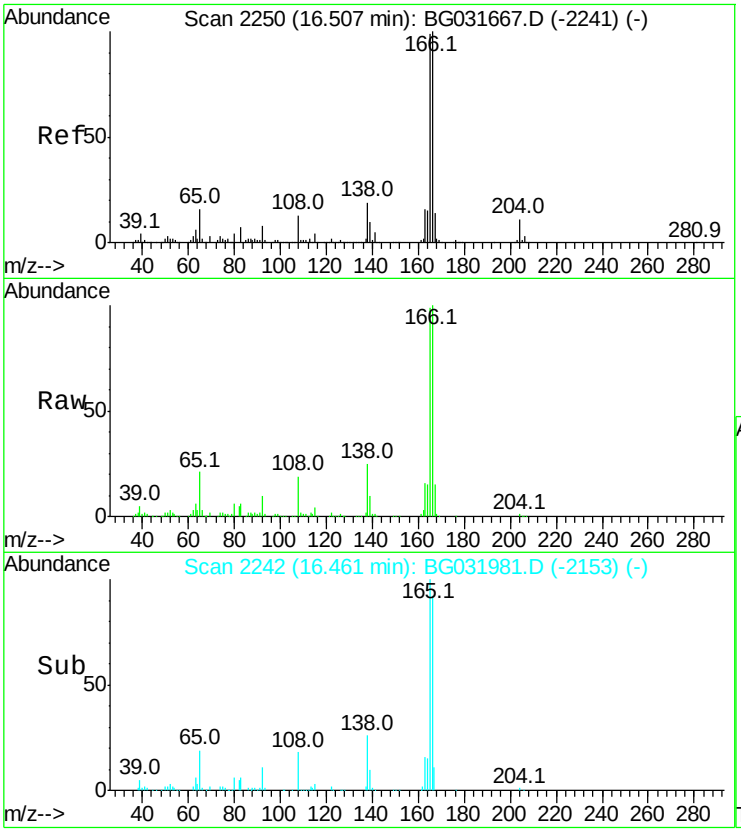




#60
4-Chlorophenyl-phenylether
Concen: 38.699 ng
RT: 16.43 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:204 Resp: 356242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.6 | 26.2 | 39.2 |
| 141 | 49.1 | 45.8 | 68.6 |



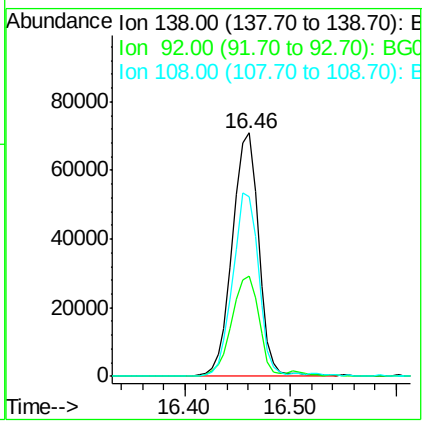


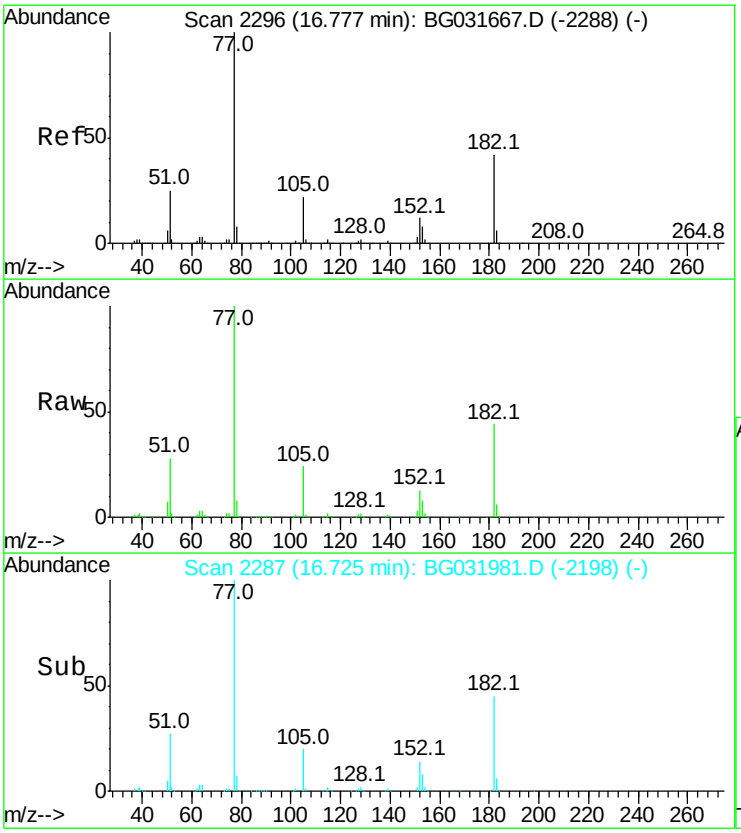

#61
4-Nitroaniline
Concen: 44.994 ng
RT: 16.46 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:138 Resp: 122878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 41.4 | 40.1 | 80.1 |
| 108 | 73.8 | 65.4 | 105.4 |

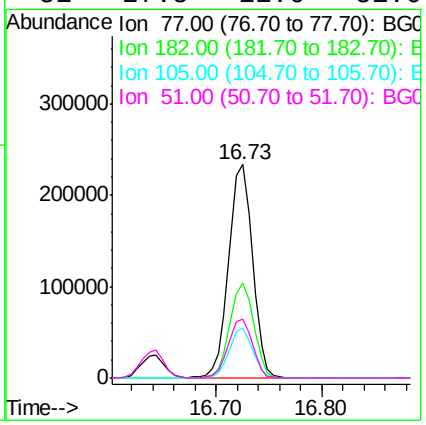


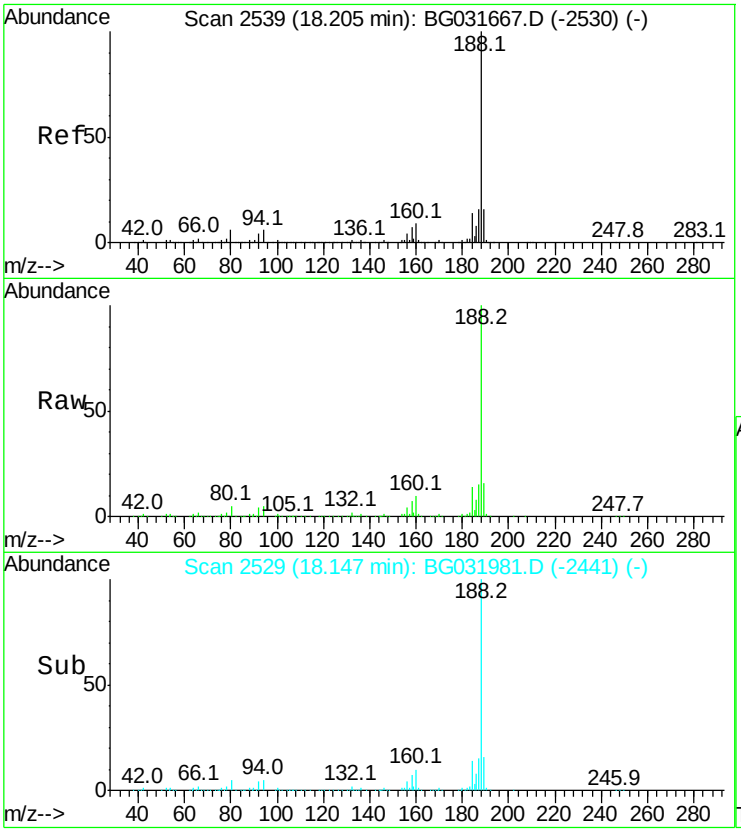




#62
Azobenzene
Concen: 37.241 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion: 77 Resp: 362975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 44.3 | 7.4 | 47.4 |
| 105 | 23.7 | 0.3 | 40.3 |
| 51 | 27.5 | 11.6 | 51.6 |



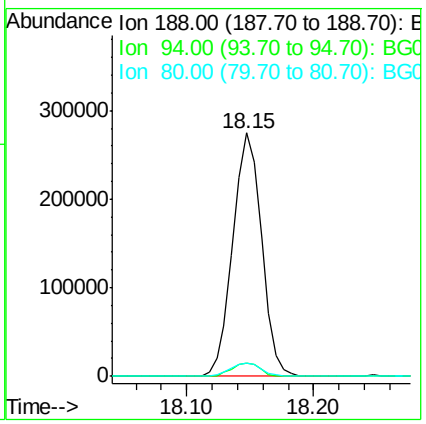


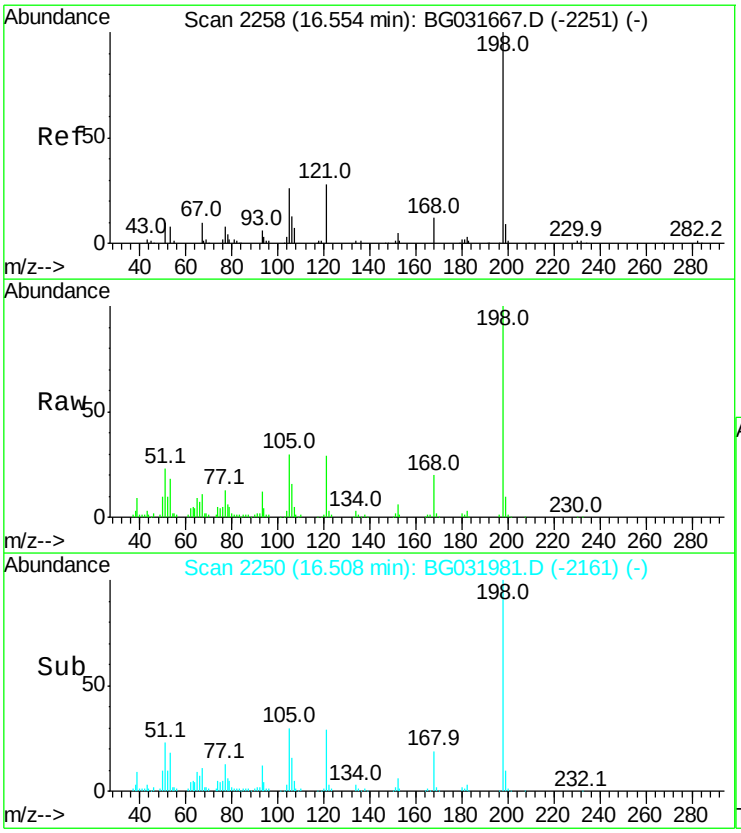

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:188 Resp: 431938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 5.2 | 6.9 | 10.3# |
| 80 | 5.3 | 7.7 | 11.5# |

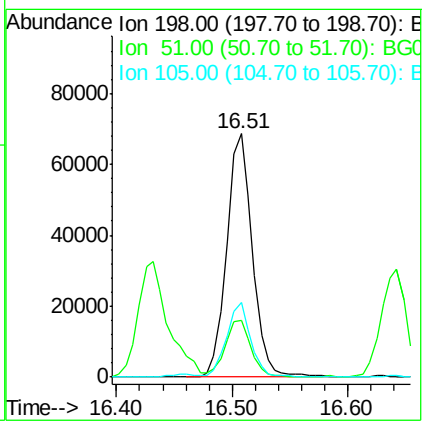


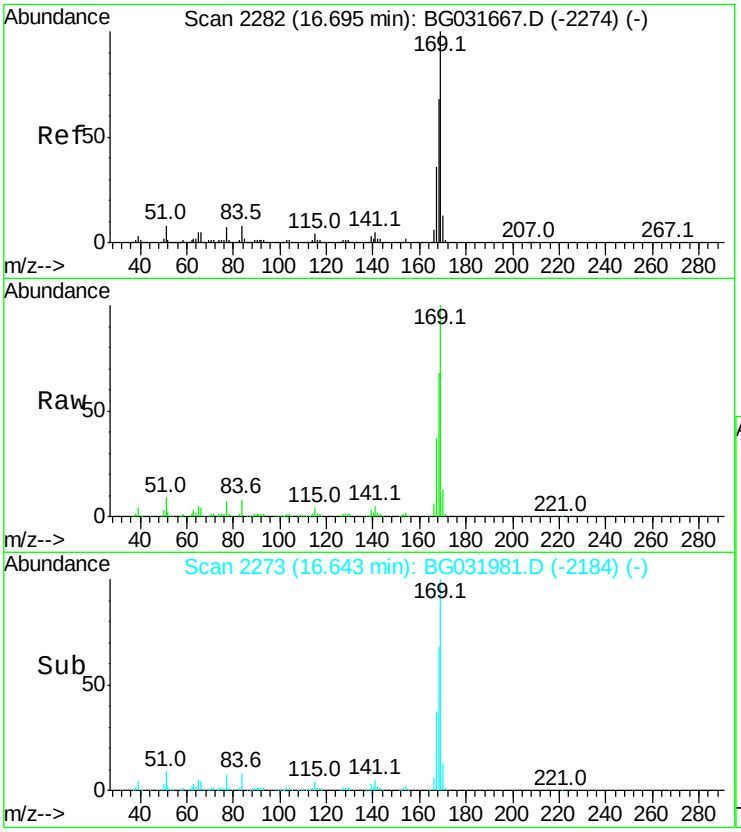




#64
4,6-Dinitro-2-methylphenol
Concen: 49.864 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:198 Resp: 105599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 23.2 | 30.6 | 70.6# |
| 105 | 30.4 | 23.8 | 63.8 |



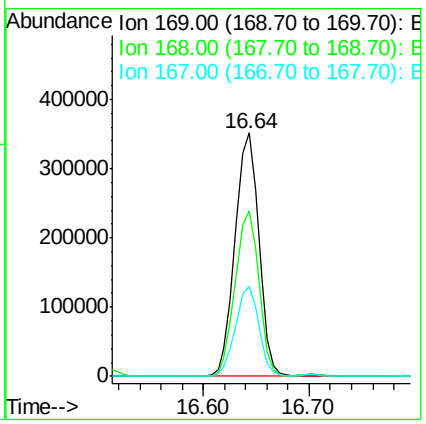


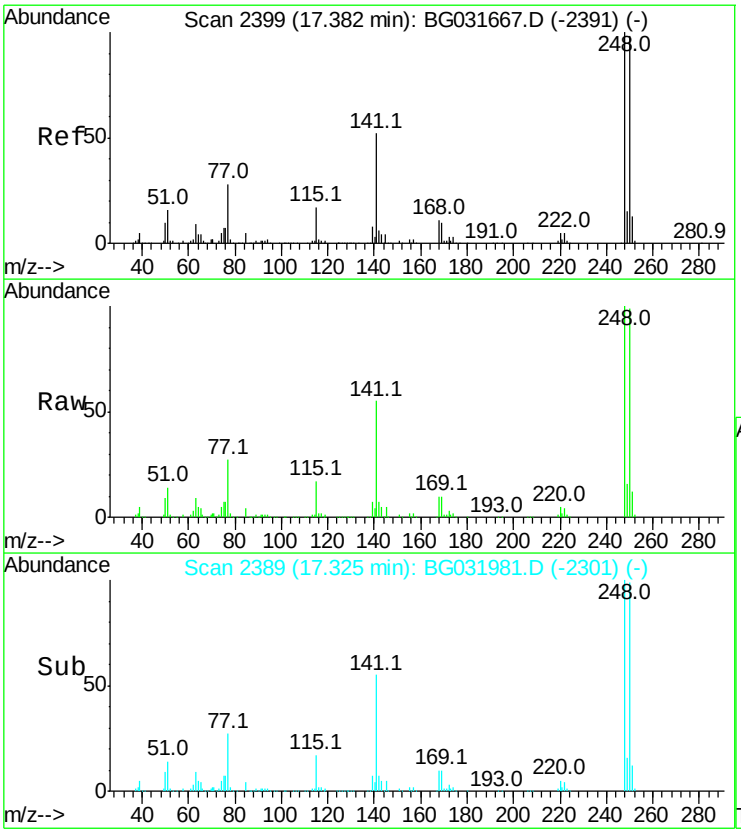

#65
n-Nitrosodiphenylamine
Concen: 38.076 ng
RT: 16.64 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:169 Resp: 546229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.2 | 55.7 | 83.5 |
| 167 | 36.8 | 30.1 | 45.1 |

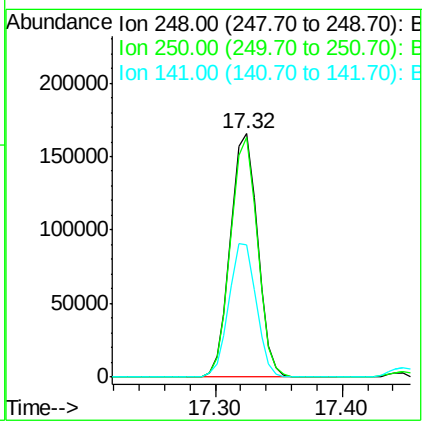


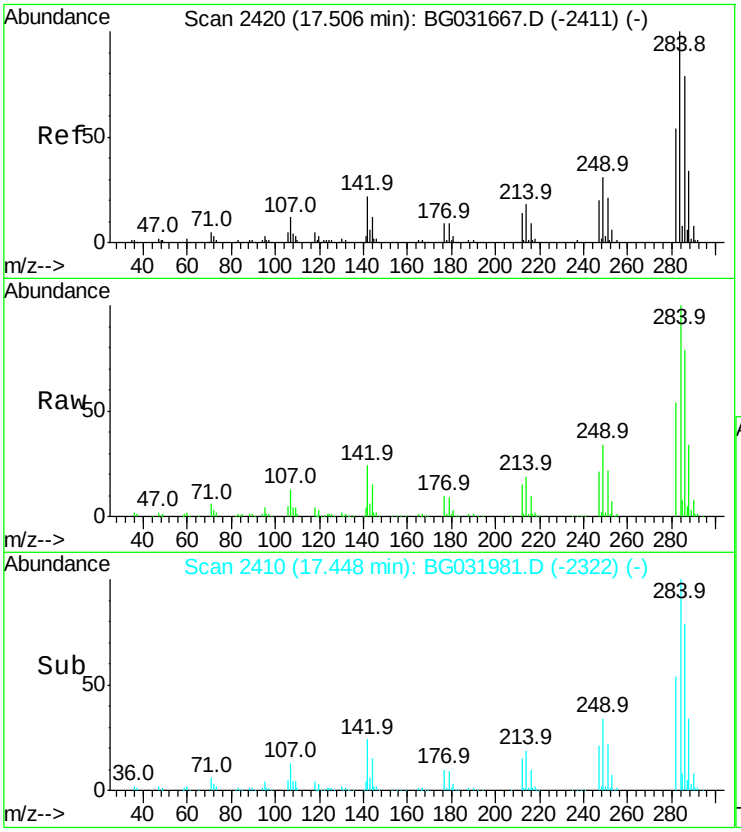




#66
4-Bromophenyl-phenylether
Concen: 39.348 ng
RT: 17.32 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:248 Resp: 245772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 98.7 | 77.1 | 115.7 |
| 141 | 54.6 | 50.8 | 76.2 |



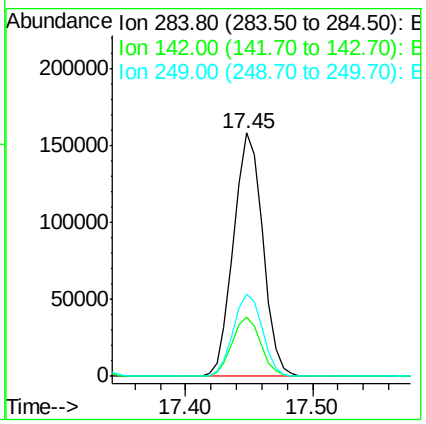


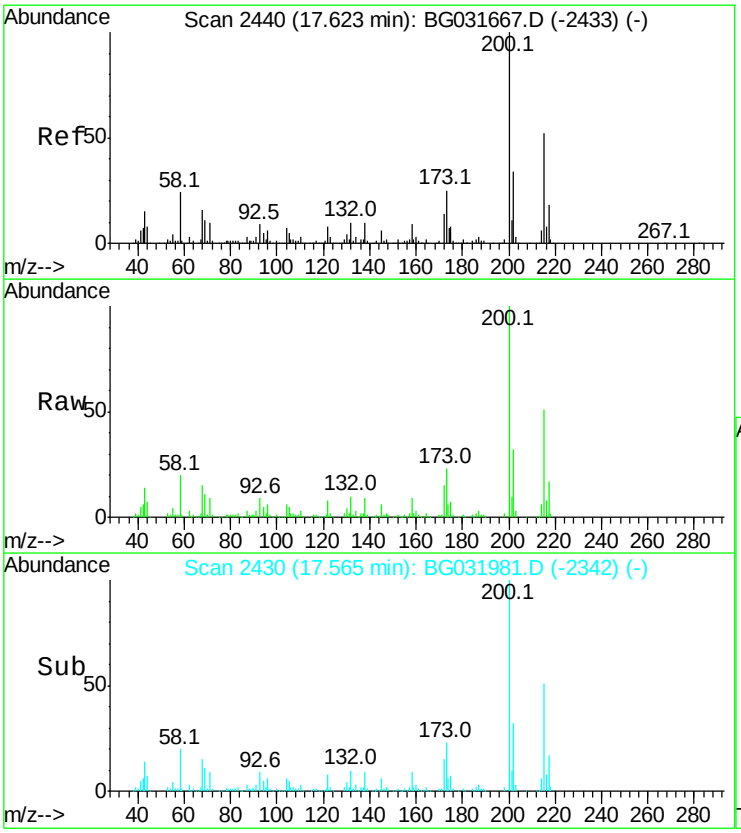

#67
Hexachlorobenzene
Concen: 39.505 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:284 Resp: 252247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 24.2 | 26.8 | 40.2# |
| 249 | 34.0 | 26.3 | 39.5 |

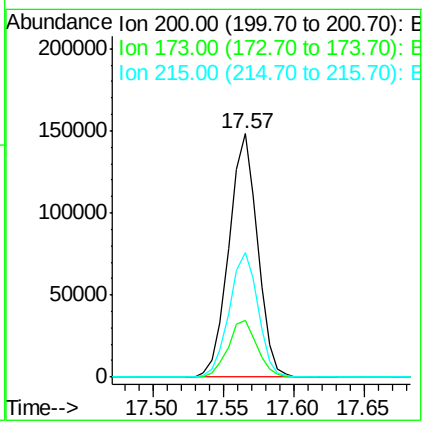


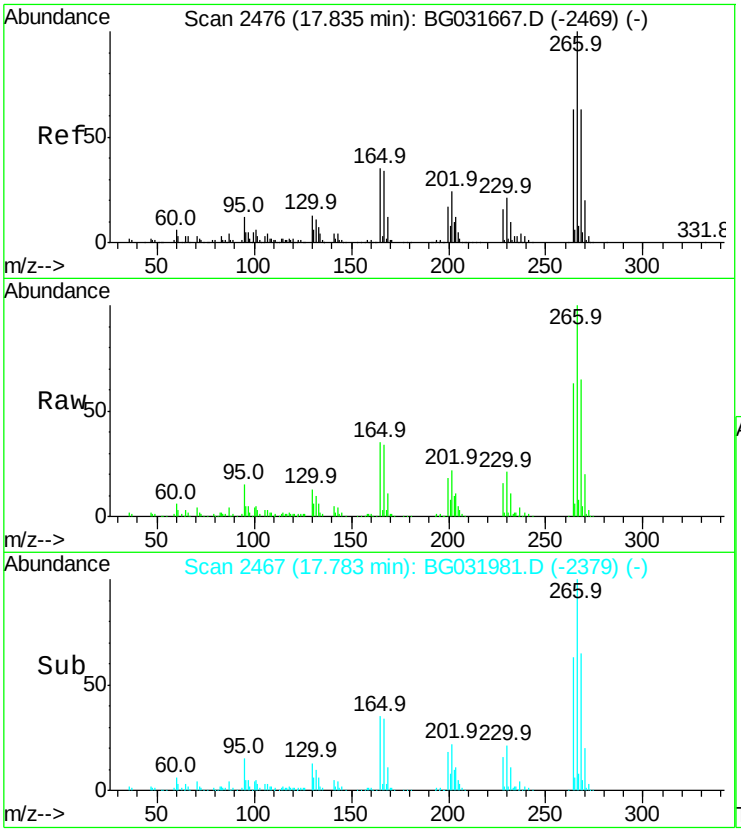




#68
Atrazine
Concen: 37.485 ng
RT: 17.57 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:200 Resp: 209100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 23.1 | 5.2 | 45.2 |
| 215 | 51.1 | 30.4 | 70.4 |



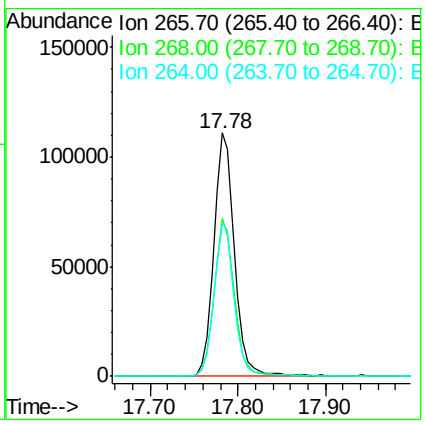


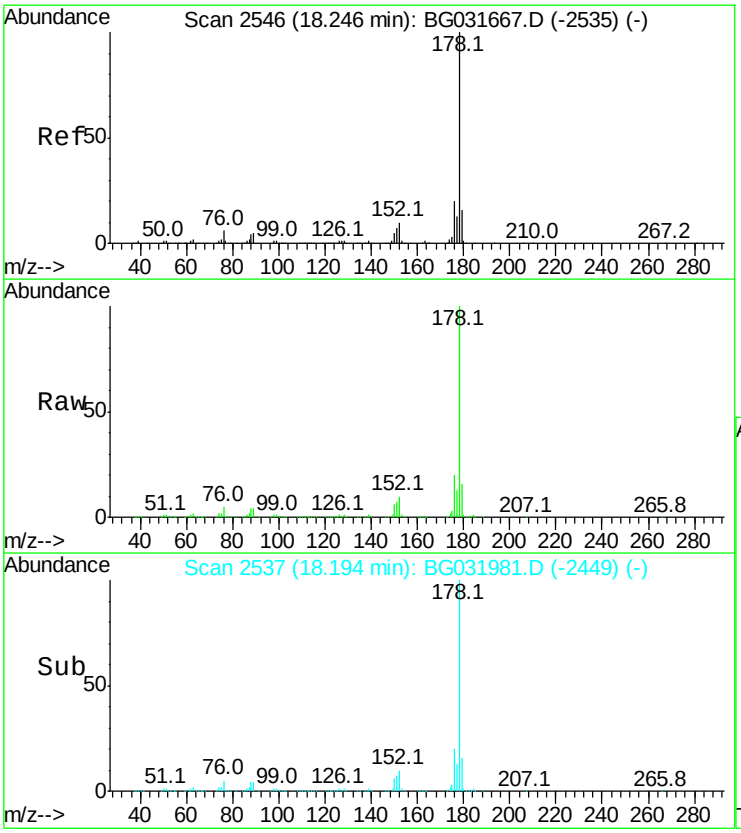

#69
Pentachlorophenol
Concen: 41.319 ng
RT: 17.78 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:266 Resp: 181467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 65.0 | 51.1 | 76.7 |
| 264 | 62.9 | 49.6 | 74.4 |

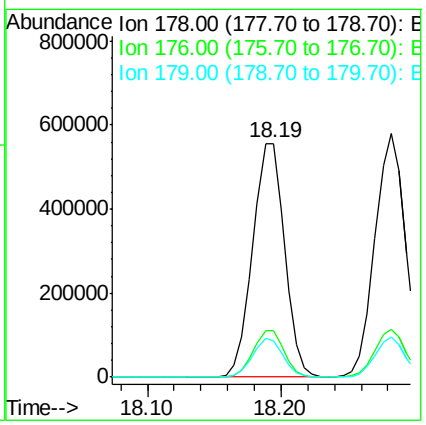


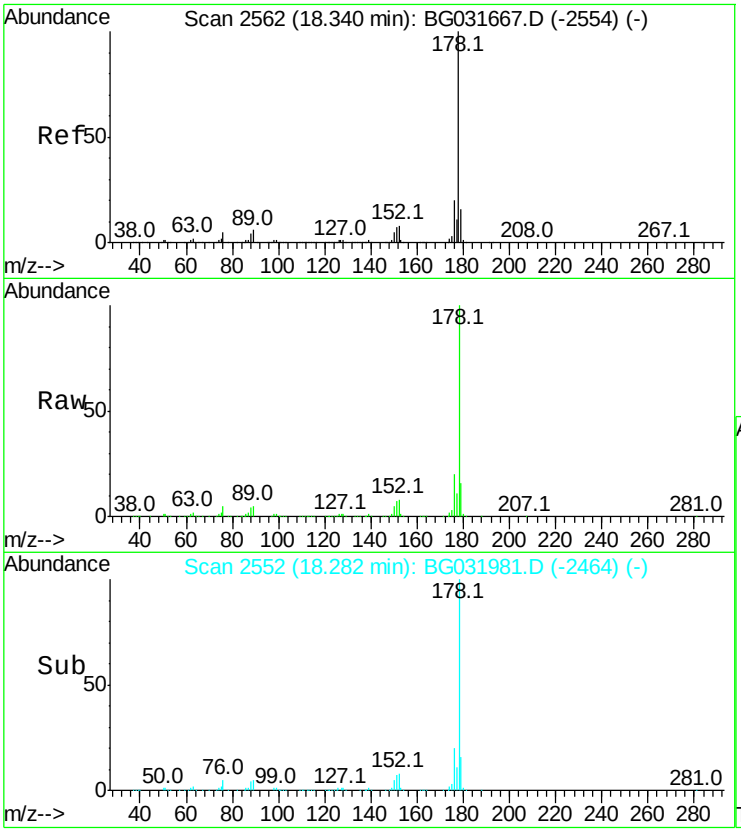




#70
Phenanthrene
Concen: 37.495 ng
RT: 18.19 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:178 Resp: 916555

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.0 | 15.7 | 23.5 |
| 179 | 15.7 | 12.5 | 18.7 |



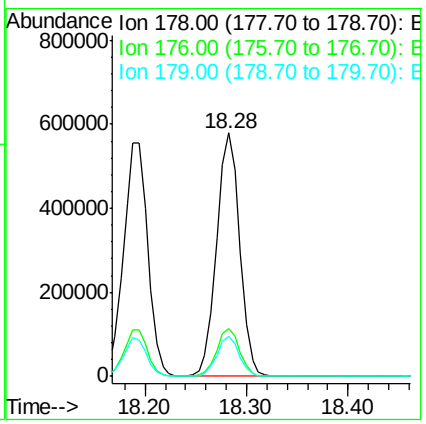


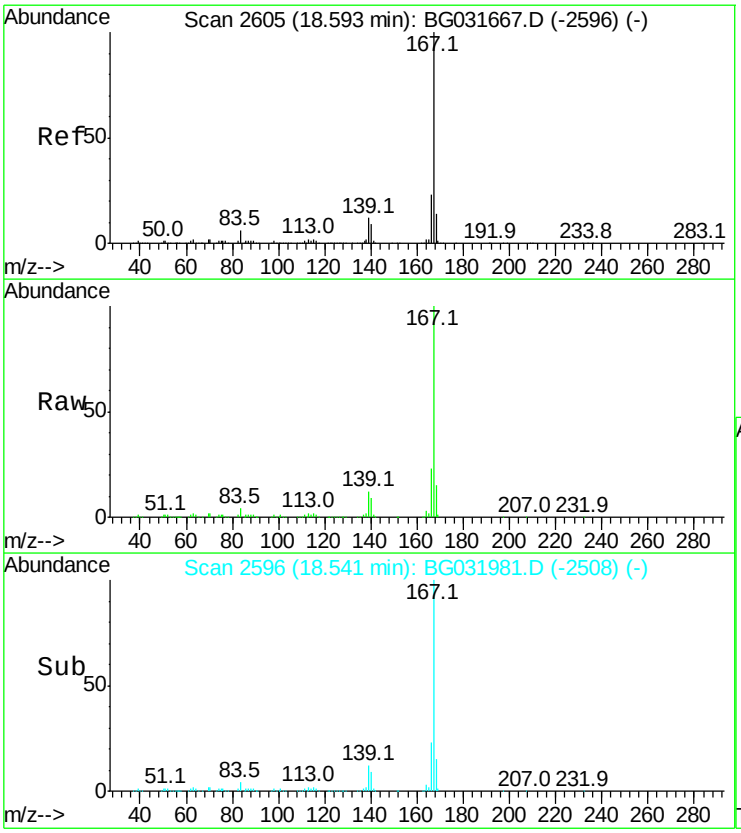

#71
Anthracene
Concen: 37.094 ng
RT: 18.28 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:178 Resp: 914683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.8 | 16.0 | 24.0 |
| 179 | 16.3 | 12.5 | 18.7 |

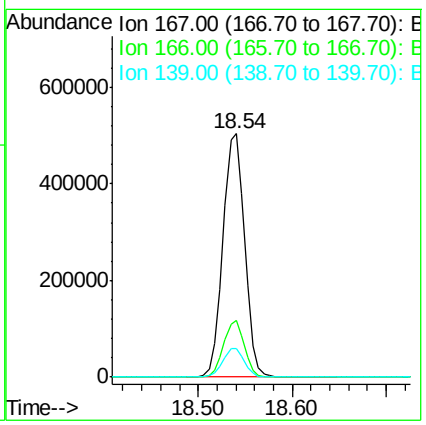


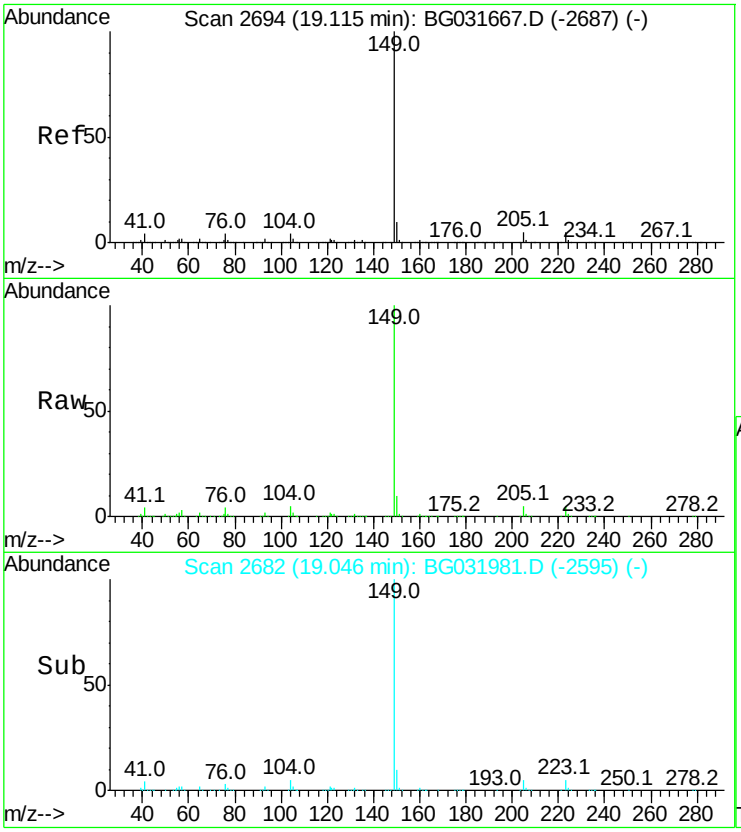




#72
Carbazole
Concen: 37.084 ng
RT: 18.54 min Scan# 2596
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:167 Resp: 809344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 23.3 | 18.2 | 27.4 |
| 139 | 11.7 | 9.4 | 14.2 |



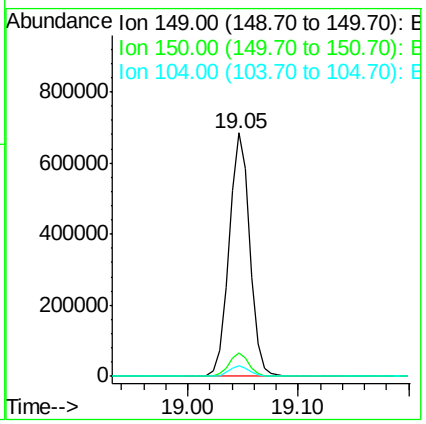


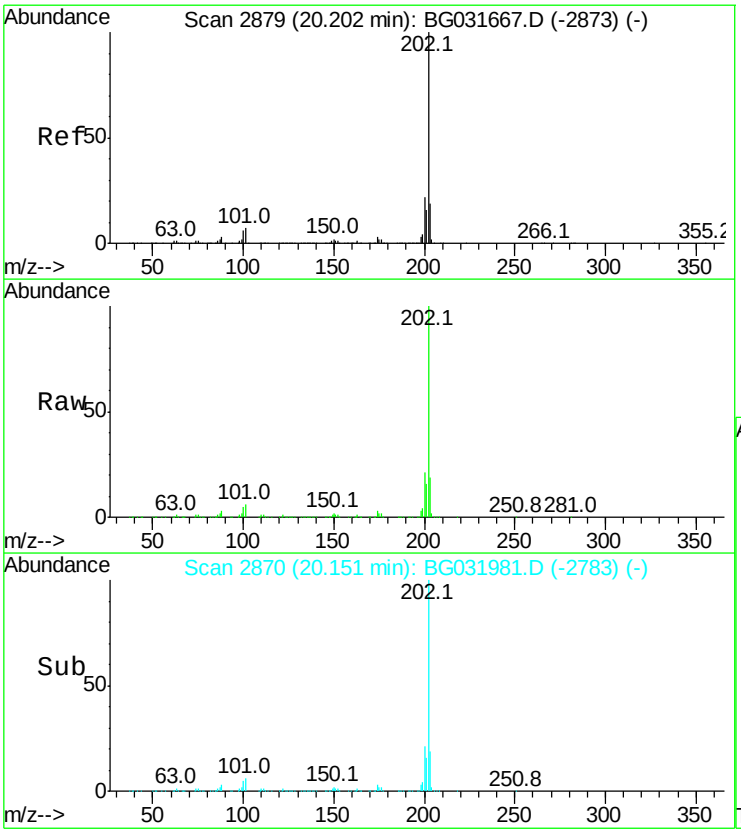

#73
Di-n-butylphthalate
Concen: 36.913 ng
RT: 19.05 min Scan# 2682
Delta R.T. -0.02 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:149 Resp: 895301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.7 | 7.8 | 11.6 |
| 104 | 4.5 | 3.9 | 5.9 |

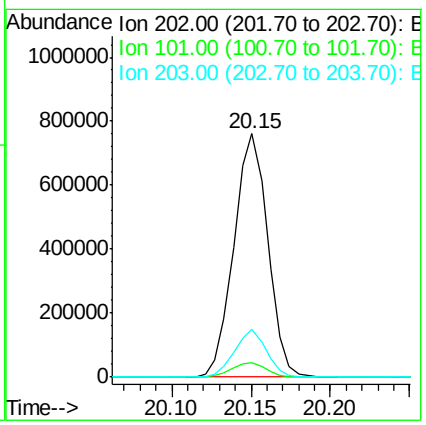


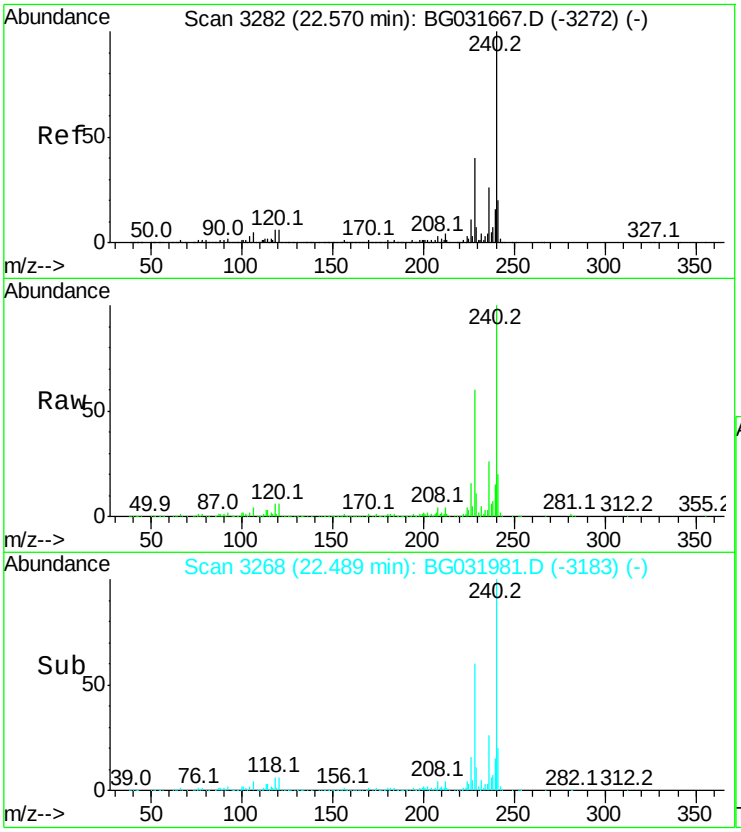




#74
Fluoranthene
Concen: 37.483 ng
RT: 20.15 min Scan# 2870
Delta R.T. -0.02 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:202 Resp: 1124244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 5.8 | 0.0 | 28.9 |
| 203 | 19.4 | 0.0 | 37.5 |



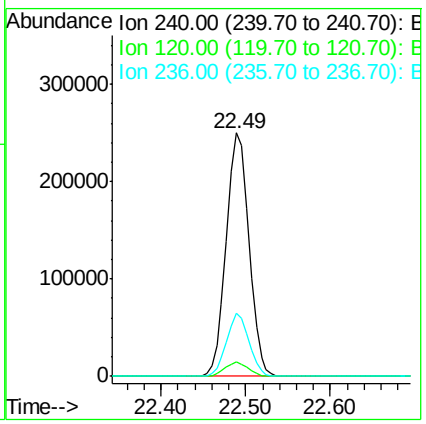


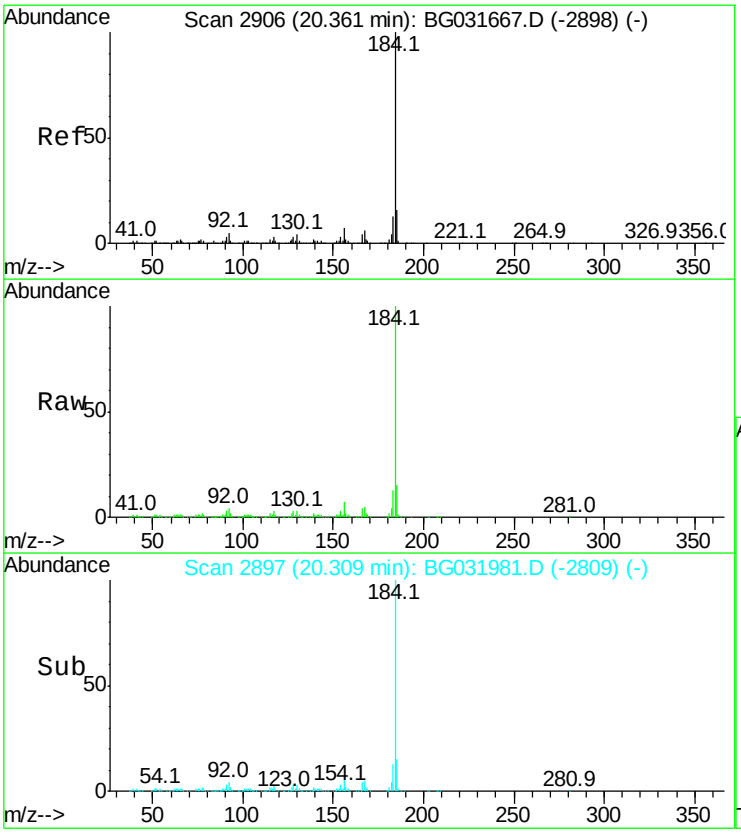

#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.49 min Scan# 3268
Delta R.T. -0.03 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:240 Resp: 464078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 6.1 | 6.8 | 10.2# |
| 236 | 25.9 | 20.9 | 31.3 |

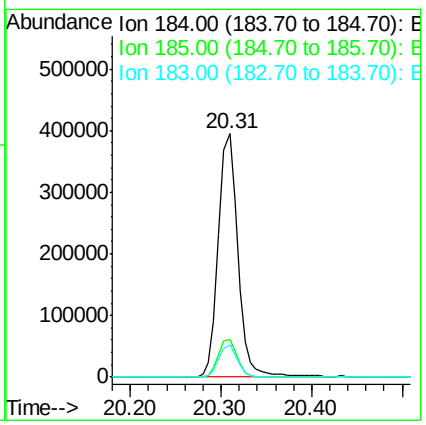


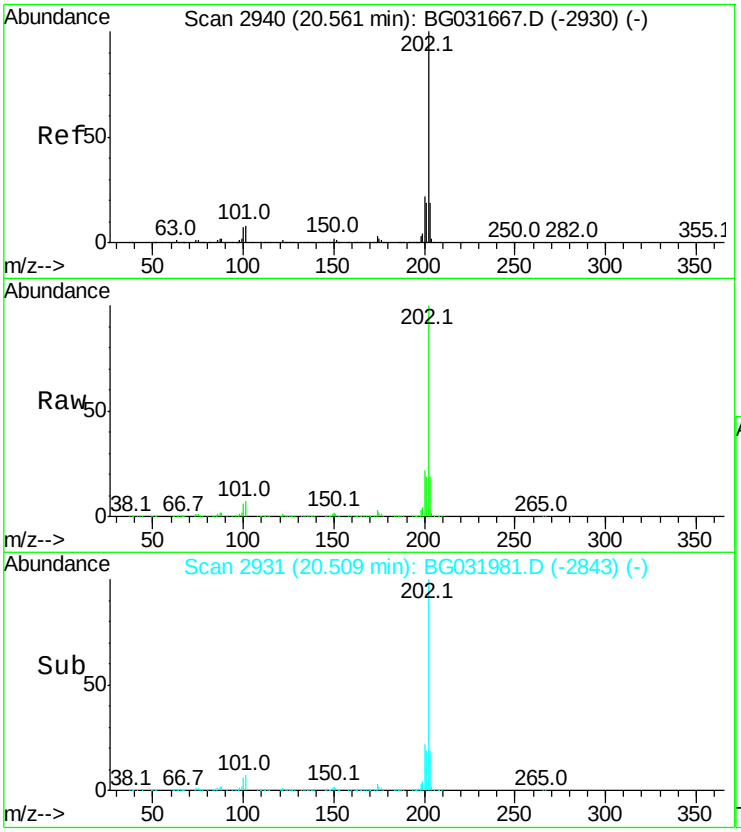




#76
Benzidine
Concen: 41.431 ng
RT: 20.31 min Scan# 2897
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:184 Resp: 593458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 15.2 | 11.1 | 16.7 |
| 183 | 13.4 | 10.6 | 16.0 |



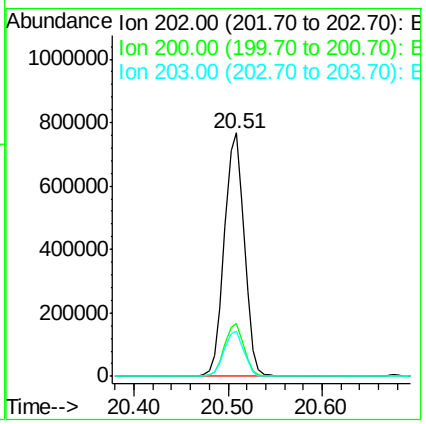


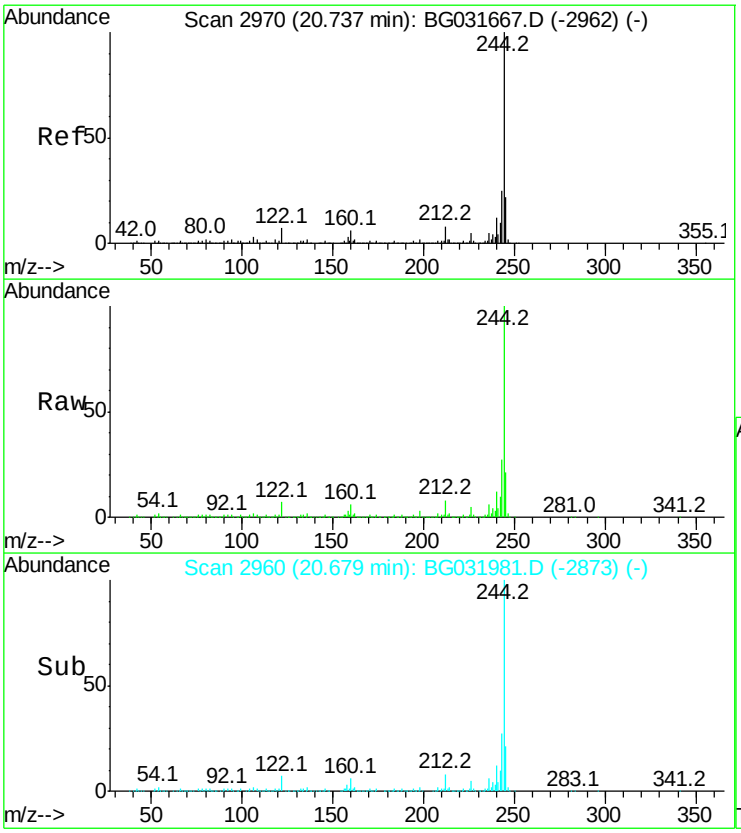

#77
Pyrene
Concen: 38.078 ng
RT: 20.51 min Scan# 2931
Delta R.T. -0.01 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:202 Resp: 1128785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.6 | 16.9 | 25.3 |
| 203 | 18.8 | 13.9 | 20.9 |

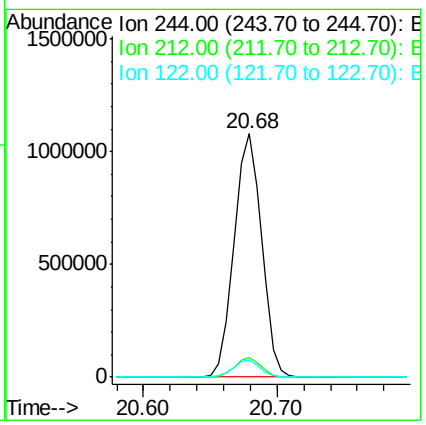


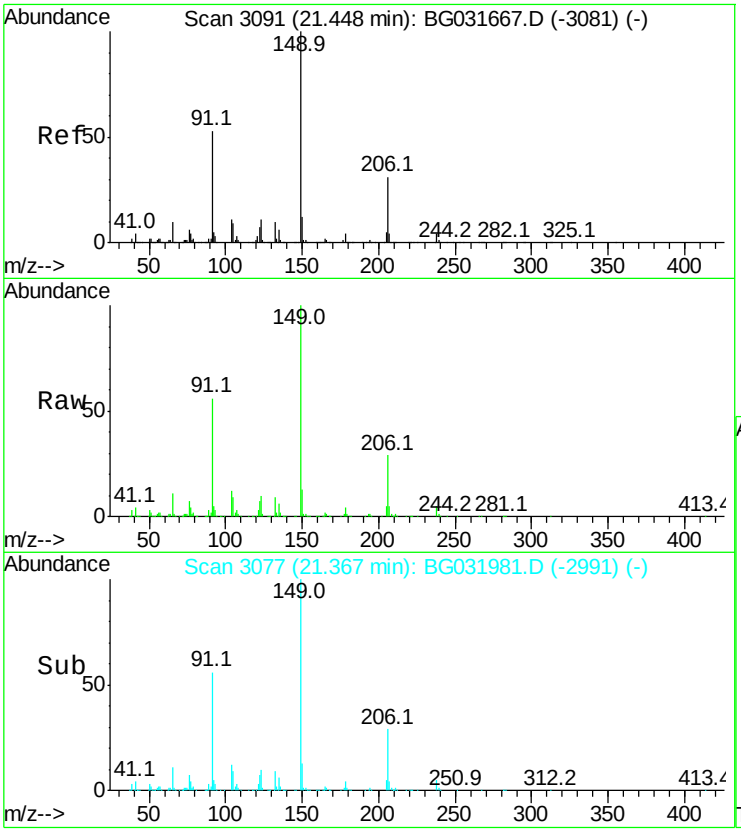




#78
Terphenyl-d14
Concen: 75.916 ng
RT: 20.68 min Scan# 2960
Delta R.T. -0.02 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:244 Resp: 1542076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.9 | 5.8 | 8.8 |
| 122 | 6.9 | 7.0 | 10.4# |



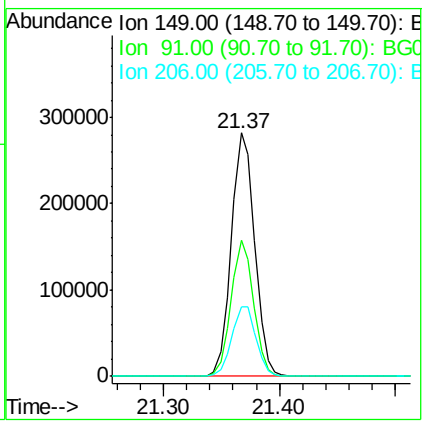


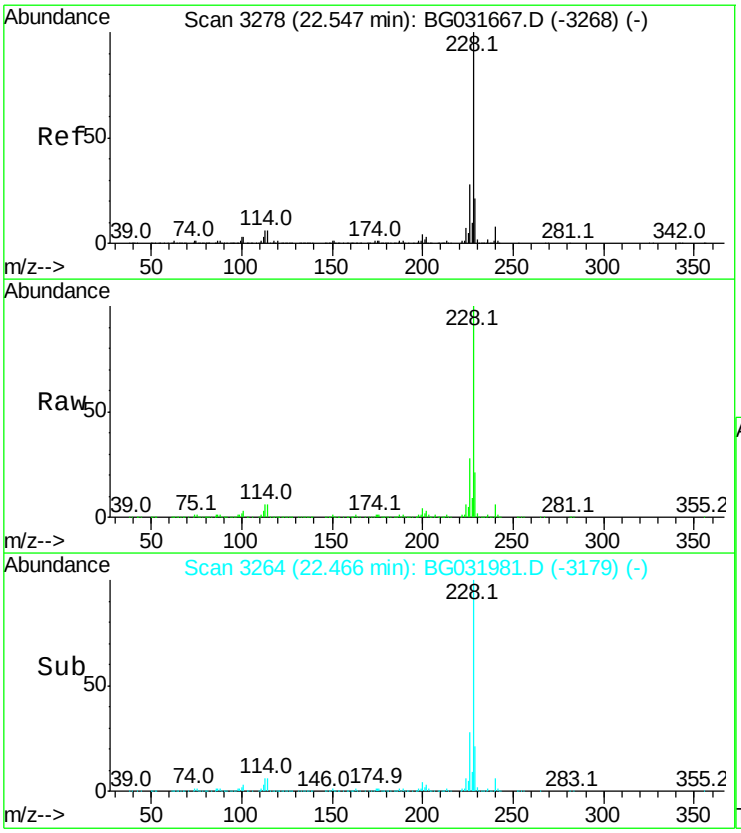

#79
Butylbenzylphthalate
Concen: 39.599 ng
RT: 21.37 min Scan# 3077
Delta R.T. -0.02 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:149 Resp: 394058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 56.0 | 62.2 | 93.2# |
| 206 | 28.8 | 18.6 | 27.8# |

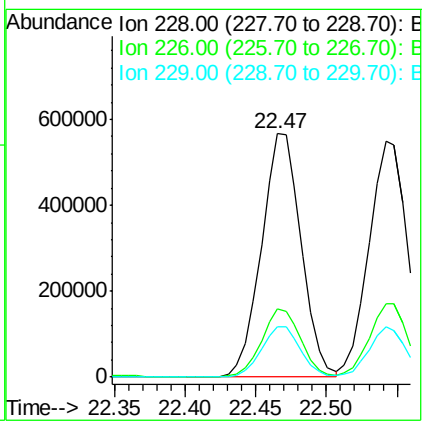


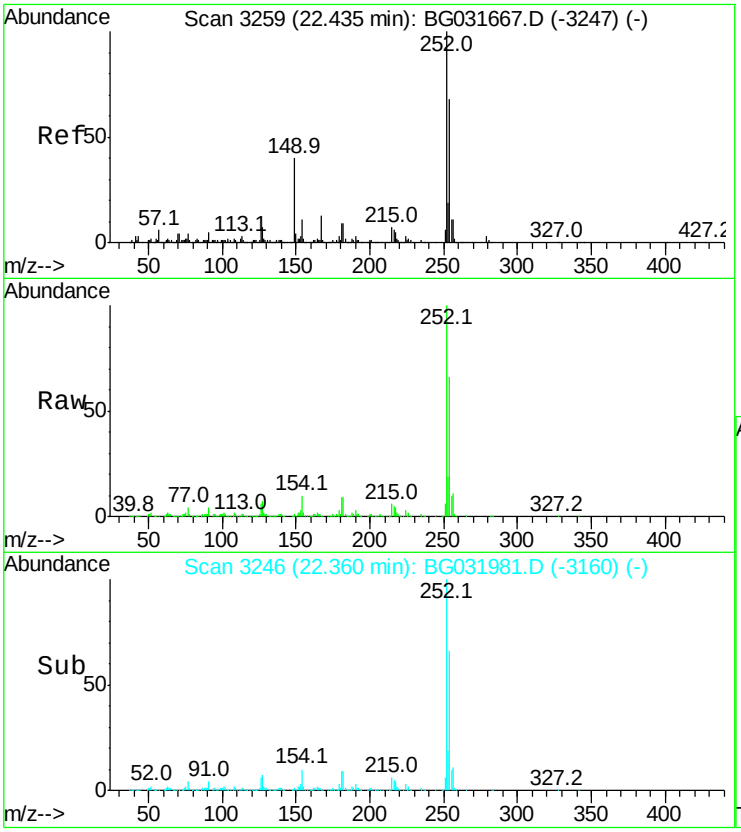




#80
Benzo(a)anthracene
Concen: 37.847 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.03 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:228 Resp: 1117267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 28.2 | 22.7 | 34.1 |
| 229 | 20.5 | 16.2 | 24.2 |



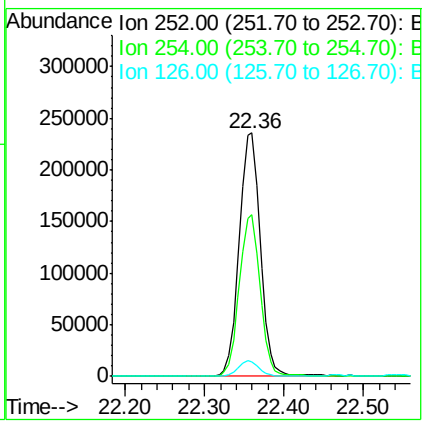


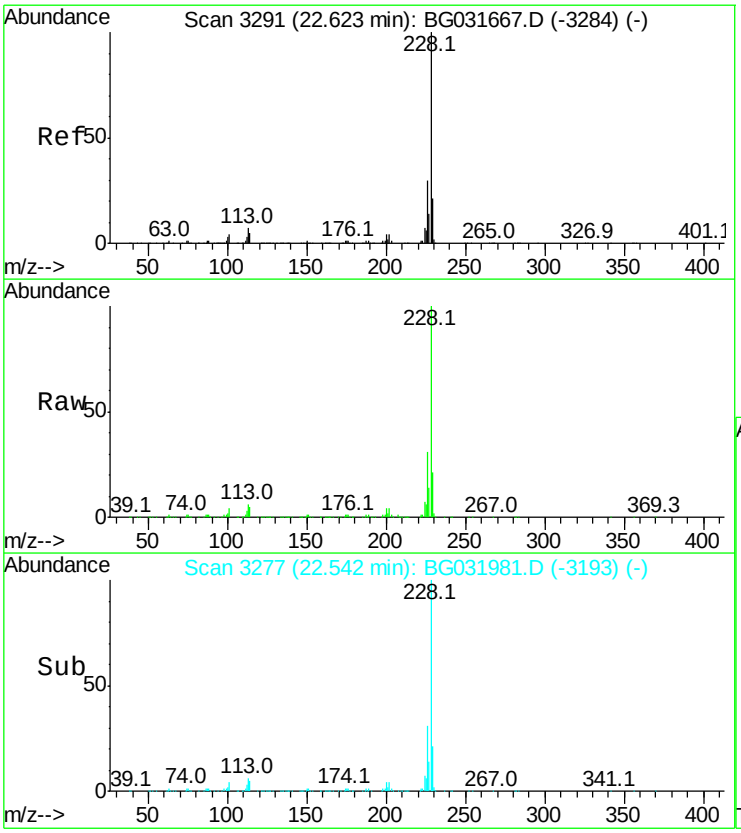

#81
3,3'-Dichlorobenzidine
Concen: 38.200 ng
RT: 22.36 min Scan# 3246
Delta R.T. -0.02 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:252 Resp: 437221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 66.3 | 50.8 | 76.2 |
| 126 | 6.2 | 7.4 | 11.2# |

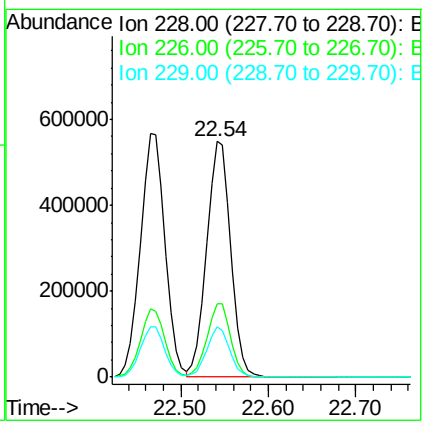


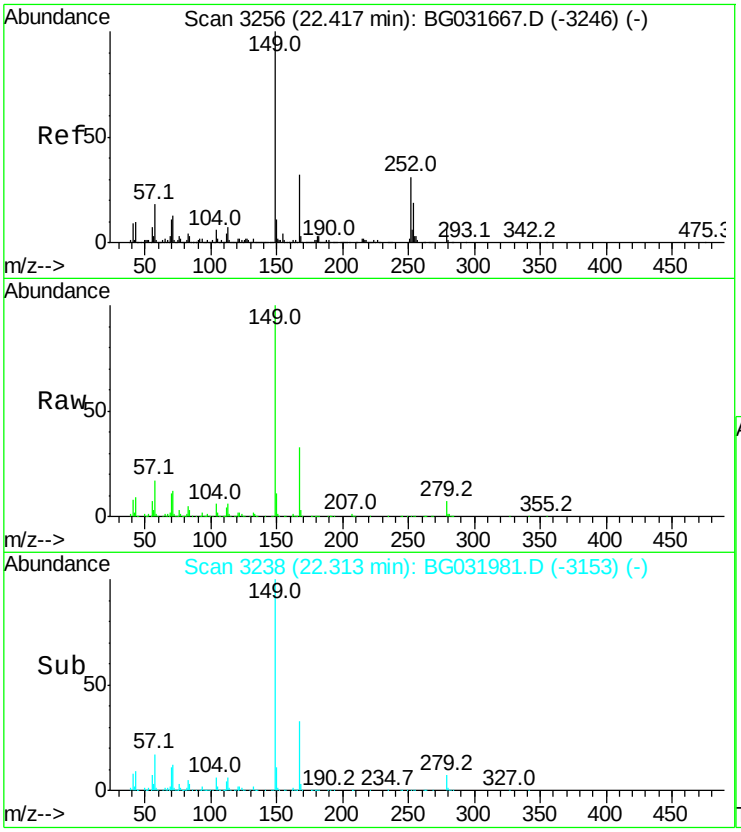




#82
Chrysene
Concen: 37.491 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.04 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:228 Resp: 1047178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.4 | 24.9 | 37.3 |
| 229 | 21.4 | 15.0 | 22.4 |



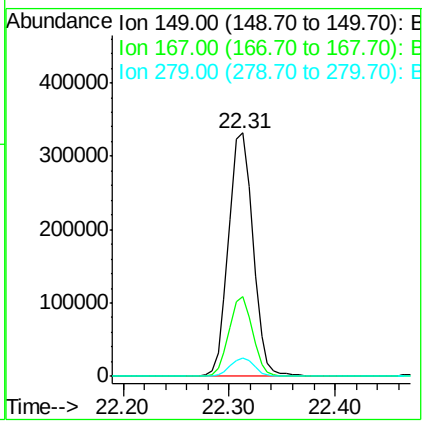


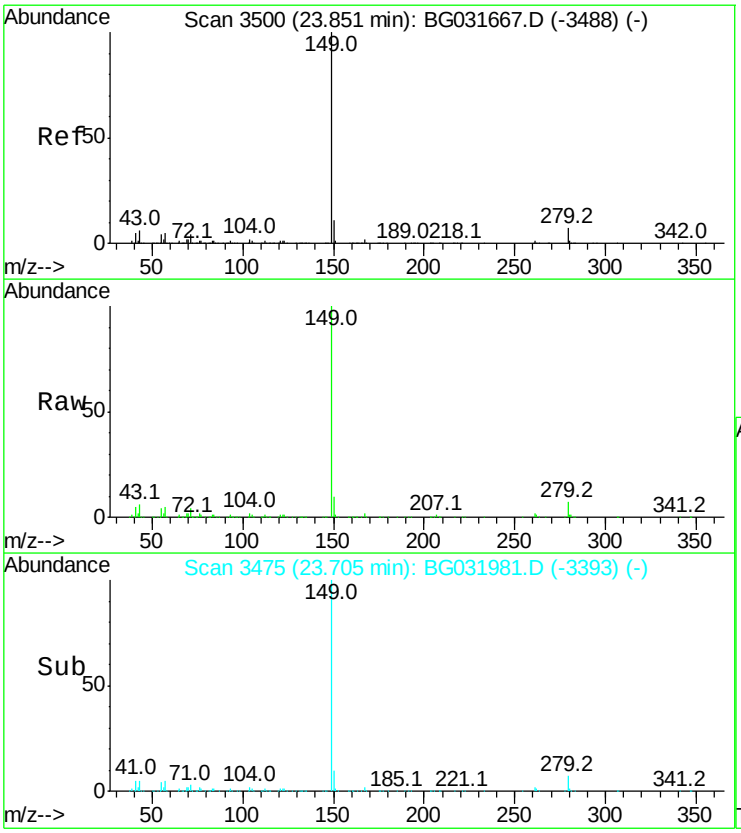

#83
Bis(2-ethylhexyl)phthalate
Concen: 36.838 ng
RT: 22.31 min Scan# 3238
Delta R.T. -0.03 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:149 Resp: 531101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 32.7 | 24.3 | 36.5 |
| 279 | 7.3 | 4.0 | 6.0# |

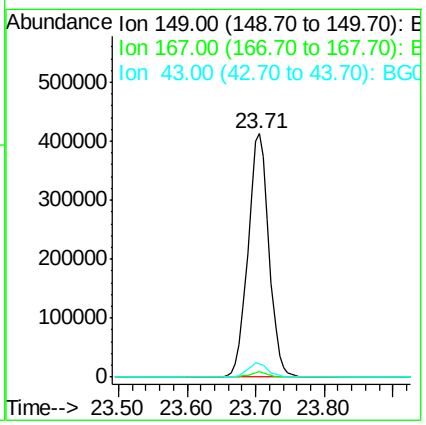


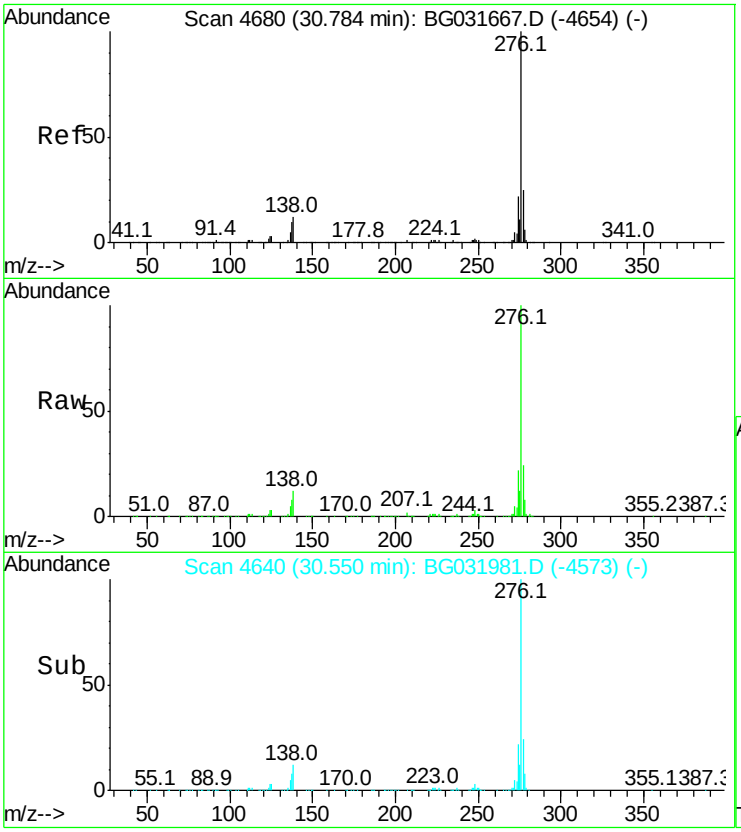




#84
Di-n-octyl phthalate
Concen: 36.164 ng
RT: 23.71 min Scan# 3475
Delta R.T. -0.05 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:149 Resp: 878089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.8 | 1.4 | 2.0 |
| 43 | 5.7 | 8.9 | 13.3# |



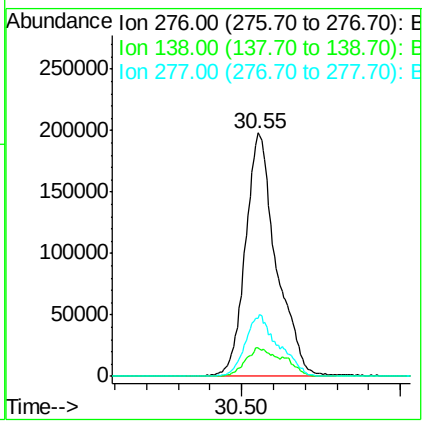


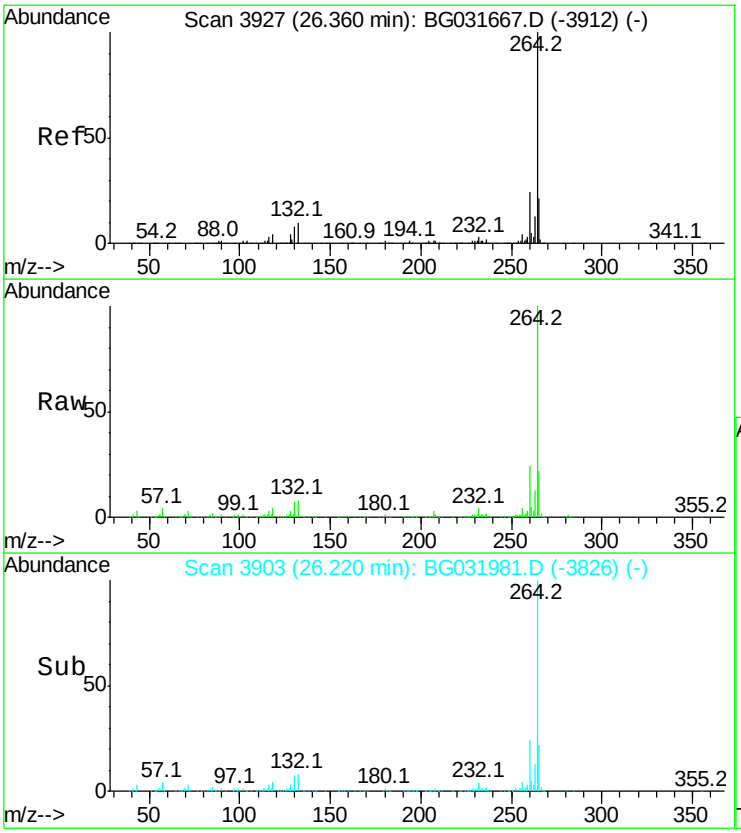

#85
Indeno(1,2,3-cd)pyrene
Concen: 37.384 ng
RT: 30.55 min Scan# 4640
Delta R.T. -0.14 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:276 Resp: 1339600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 10.7 | 16.0 | 24.0# |
| 277 | 26.9 | 20.0 | 30.0 |

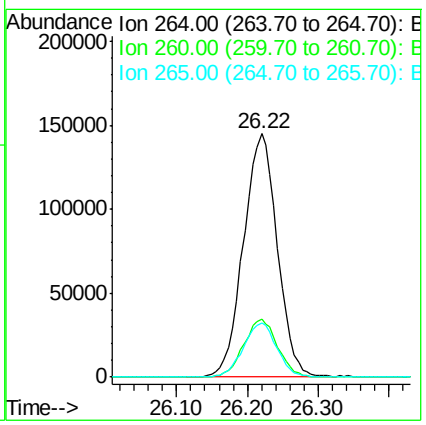


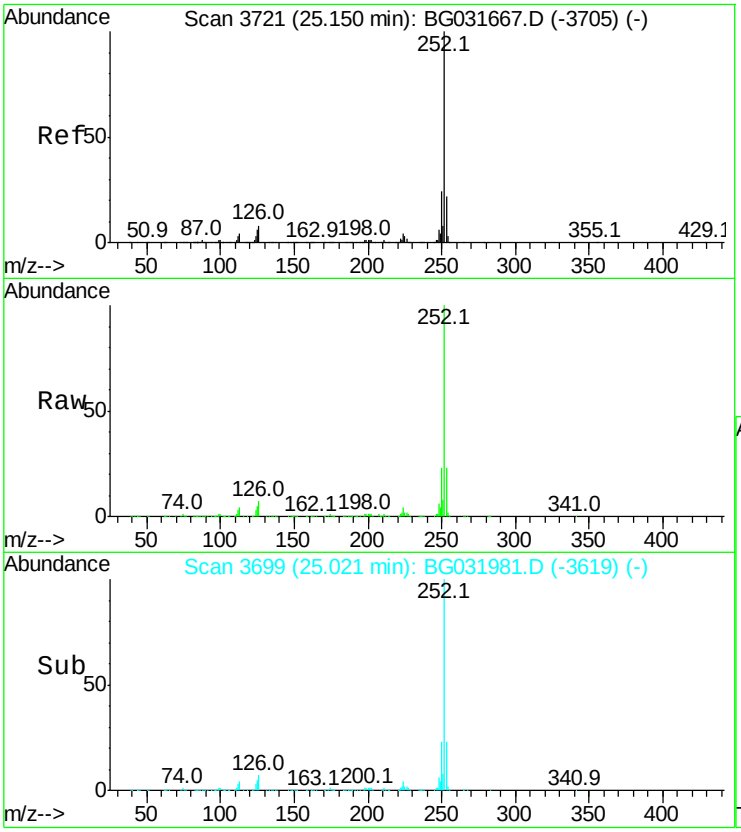




#86
Perylene-d12
Concen: 20.000 ng
RT: 26.22 min Scan# 3903
Delta R.T. -0.08 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:264 Resp: 485096

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.0 | 17.4 | 26.0 |
| 265 | 22.4 | 17.7 | 26.5 |



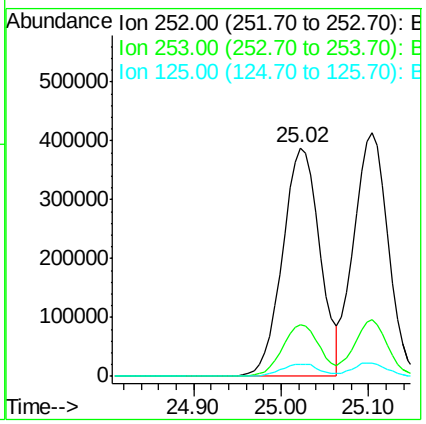


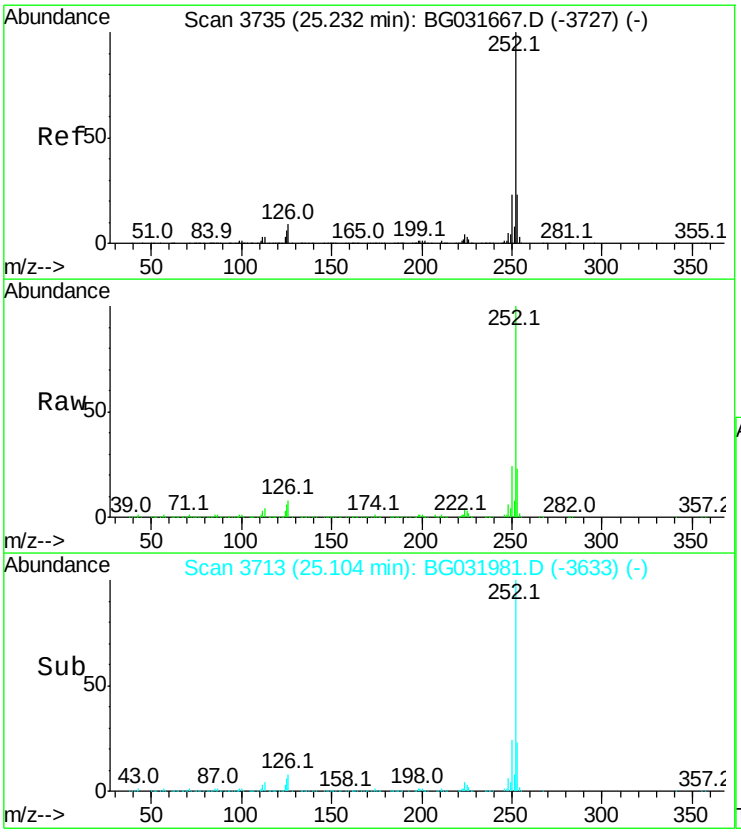

#87
Benzo(b)fluoranthene
Concen: 38.416 ng
RT: 25.02 min Scan# 3699
Delta R.T. -0.06 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:252 Resp: 1156780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.6 | 18.2 | 27.4 |
| 125 | 5.4 | 7.2 | 10.8# |

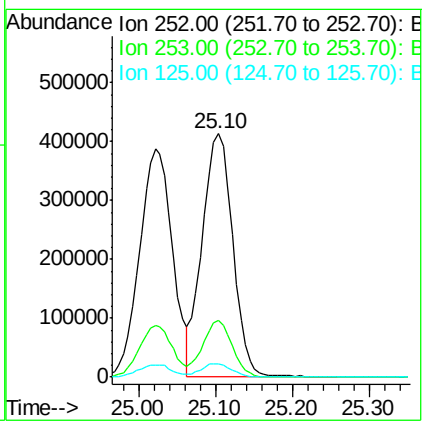


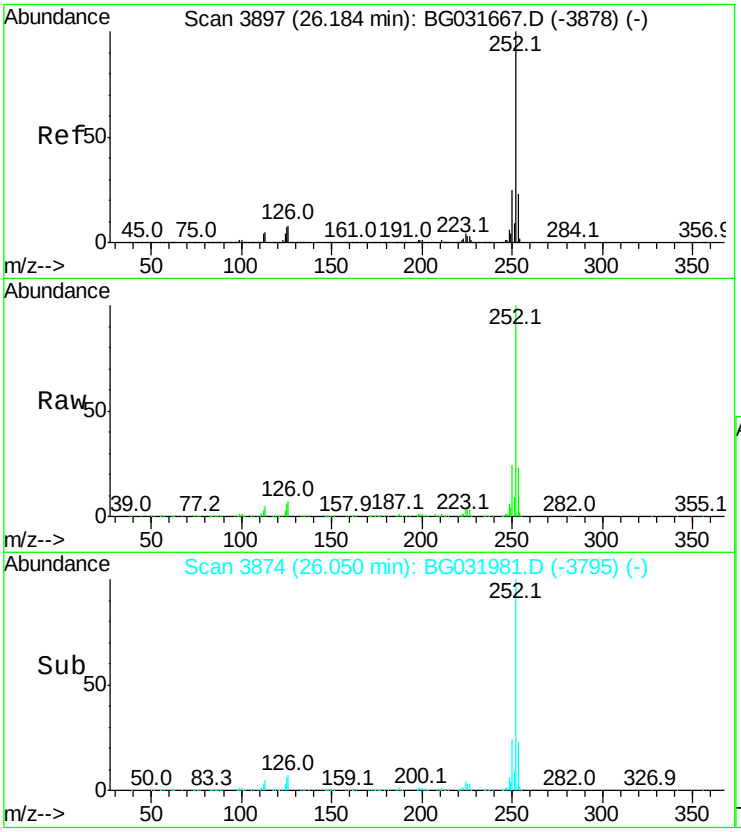




#88
Benzo(k)fluoranthene
Concen: 37.626 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.06 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:252 Resp: 1133865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 23.1 | 17.4 | 26.2 |
| 125 | 5.5 | 6.6 | 9.8# |



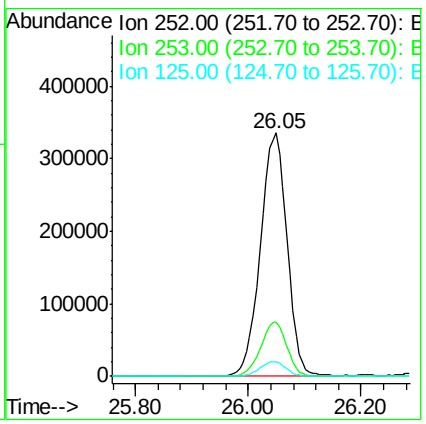


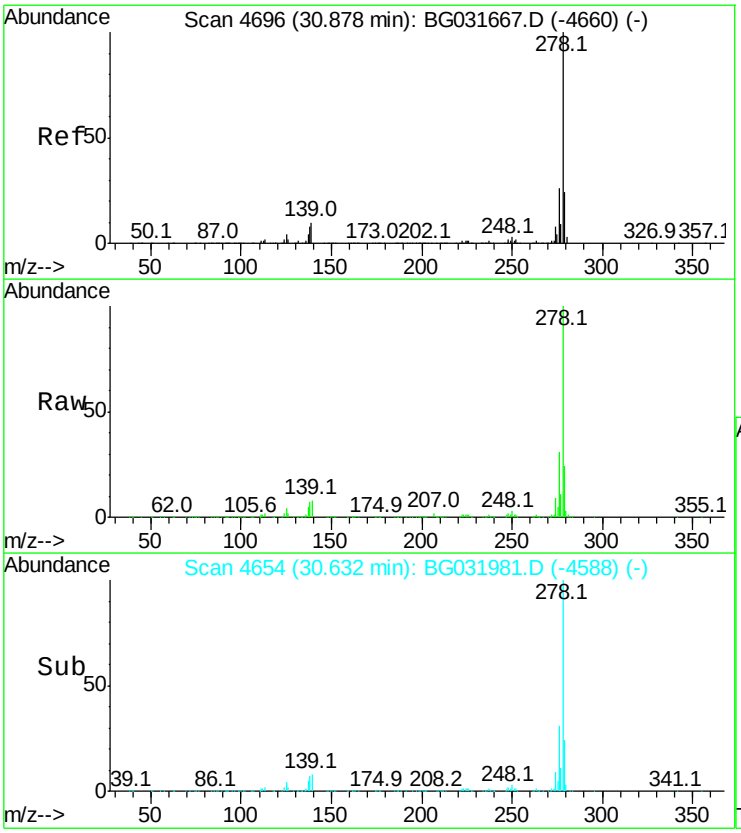

#89
Benzo(a)pyrene
Concen: 38.018 ng
RT: 26.05 min Scan# 3874
Delta R.T. -0.07 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:252 Resp: 1096396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 18.3 | 27.5 |
| 125 | 5.9 | 7.3 | 10.9# |

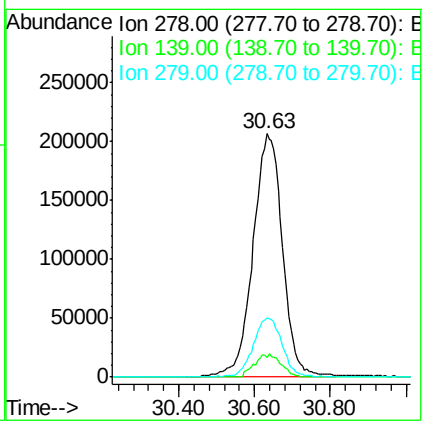


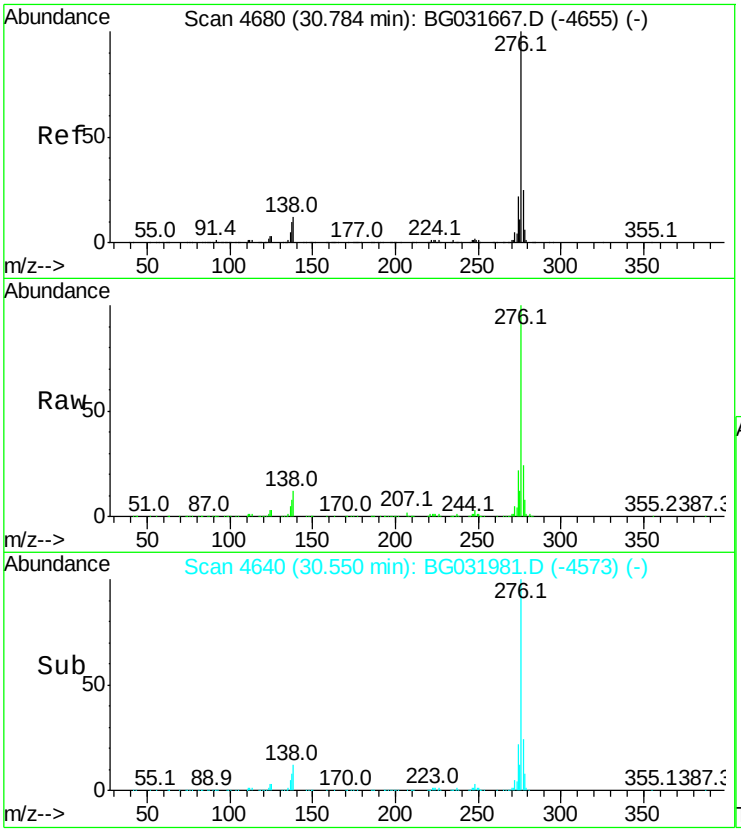




#90
Dibenzo(a,h)anthracene
Concen: 37.442 ng
RT: 30.63 min Scan# 4654
Delta R.T. -0.14 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

Tgt Ion:278 Resp: 1115190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 8.2 | 9.8 | 14.6# |
| 279 | 24.1 | 18.4 | 27.6 |






#91
Benzo(g,h,i)perylene
Concen: 38.094 ng
RT: 30.55 min Scan# 4640
Delta R.T. -0.14 min
Lab File: BG031981.D
Acq: 10 Jan 2018 18:02

**Instrument :**
BNA_G
**ClientSampleId :**
SSTDCCC040EC

Tgt Ion:276 Resp: 1339600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.7 | 18.3 | 27.5 |
| 138 | 11.7 | 13.9 | 20.9# |