Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
Data File : BG034112.D
Acq On : 2 May 2018 12:28
Operator : SJ/JU
Sample : J2610-01
Misc : 8PPM MDL
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SB-01-WC

Quant Time: May 02 14:40:01 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.07 | 152 | 73921 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 10.89 | 136 | 275214 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 14.72 | 164 | 207112 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 17.47 | 188 | 552668 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 21.76 | 240 | 630237 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 25.06 | 264 | 658480 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.64 | 112 | 598921 | 130.90 | ng | | 0.00 |
| 7) Phenol-d6 | 7.22 | 99 | 782898 | 109.91 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.23 | 82 | 697405 | 97.23 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.21 | 330 | 442228 | 154.20 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 13.34 | 172 | 1400049 | 98.50 | ng | | 0.00 |
| 78) Terphenyl-d14 | 20.09 | 244 | 2734503 | 95.05 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.55 | 88 | 190 | 0.099 | ng | # | 1 |
| 3) Pyridine | 3.92 | 79 | 101 | 0.017 | ng | # | 15 |
| 4) n-Nitrosodimethylamine | 3.84 | 42 | 1450 | 0.441 | ng | # | 3 |
| 6) Aniline | 7.41 | 93 | 57 | 0.006 | ng | # | 41 |
| 8) 2-Chlorophenol | 7.63 | 128 | 236 | 0.052 | ng | # | 1 |
| 10) Phenol | 7.22 | 94 | 886 | 0.123 | ng | # | 1 |
| 11) bis(2-Chloroethyl)ether | 7.55 | 93 | 87 | 0.015 | ng | # | 64 |
| 12) 1,3-Dichlorobenzene | 7.98 | 146 | 56 | 0.010 | ng | # | 26 |
| 13) 1,4-Dichlorobenzene | 8.12 | 146 | 64 | 0.011 | ng | # | 23 |
| 14) 1,2-Dichlorobenzene | 8.44 | 146 | 61 | 0.011 | ng | # | 25 |
| 16) 2,2'-oxybis(1-Chloropropan | 8.61 | 45 | 342 | 0.044 | ng | | 75 |
| 17) 2-Methylphenol | 8.49 | 107 | 66 | 0.014 | ng | # | 1 |
| 18) Hexachloroethane | 9.17 | 117 | 79 | 0.032 | ng | # | 1 |
| 20) 3+4-Methylphenols | 8.83 | 107 | 124 | 0.018 | ng | # | 24 |
| 22) Acetophenone | 8.89 | 105 | 565 | 0.060 | ng | # | 50 |
| 24) Nitrobenzene | 9.29 | 77 | 166 | 0.021 | ng | # | 42 |
| 25) Isophorone | 9.80 | 82 | 170 | 0.012 | ng | # | 69 |
| 26) 2-Nitrophenol | 9.98 | 139 | 59 | 0.027 | ng | # | 29 |
| 27) 2,4-Dimethylphenol | 10.06 | 122 | 106 | 0.025 | ng | # | 1 |
| 28) bis(2-Chloroethoxy)methane | 10.30 | 93 | 205 | 0.029 | ng | # | 51 |
| 29) 2,4-Dichlorophenol | 10.49 | 162 | 54 | 0.011 | ng | # | 23 |
| 30) 1,2,4-Trichlorobenzene | 10.67 | 180 | 146 | 0.024 | ng | # | 12 |
| 31) Naphthalene | 10.94 | 128 | 68472 | 4.733 | ng | | 98 |
| 33) 4-Chloroaniline | 10.94 | 127 | 10311 | 1.581 | ng | # | 45 |
| 34) Hexachlorobutadiene | 10.97 | 225 | 76 | 0.015 | ng | # | 43 |
| 35) Caprolactam | 11.85 | 113 | 73 | 0.041 | ng | # | 24 |
| 36) 4-Chloro-3-methylphenol | 12.15 | 107 | 103 | 0.016 | ng | # | 22 |
| 37) 2-Methylnaphthalene | 12.54 | 142 | 5597 | 0.477 | ng | | 87 |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.85 | 216 | 115 | 0.014 | ng | # | 64 |
| 40) Hexachlorocyclopentadiene | 12.87 | 237 | 97 | 0.020 | ng | # | 22 |
| 42) 2,4,6-Trichlorophenol | 13.15 | 196 | 53 | 0.011 | ng | # | 11 |
| 43) 2,4,5-Trichlorophenol | 13.22 | 196 | 217 | 0.042 | ng | # | 27 |
| 45) 1,1'-Biphenyl | 13.55 | 154 | 4497 | 0.278 | ng | | 86 |
| 46) 2-Chloronaphthalene | 13.66 | 162 | 72 | 0.006 | ng | # | 1 |

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Sample : J2610-01
Misc : 8PPM MDL
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** SB-01-WC

Quant Time: May 02 14:40:01 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 47) 2-Nitroaniline | 13.74 | 65 | 182 | 0.037 | ng | # | 9 |
| 48) Acenaphthylene | 14.44 | 152 | 145 | 0.007 | ng | # | 1 |
| 49) Dimethylphthalate | 14.52 | 163 | 212 | 0.012 | ng | # | 23 |
| 51) Acenaphthene | 14.77 | 154 | 925 | 0.070 | ng | # | 59 |
| 52) 3-Nitroaniline | 14.63 | 138 | 72 | 0.021 | ng | # | 1 |
| 53) 2,4-Dinitrophenol | 14.83 | 184 | 192 | 0.142 | ng | # | 1 |
| 54) Dibenzofuran | 15.12 | 168 | 2672 | 0.139 | ng | # | 77 |
| 55) 4-Nitrophenol | 14.89 | 139 | 67 | 0.025 | ng | # | 24 |
| 57) Fluorene | 15.76 | 166 | 2468 | 0.147 | ng | # | 48 |
| 58) 2,3,4,6-Tetrachlorophenol | 15.37 | 232 | 82 | 0.015 | ng | # | 42 |
| 59) Diethylphthalate | 15.54 | 149 | 830 | 0.044 | ng | # | 72 |
| 60) 4-Chlorophenyl-phenylether | 15.81 | 204 | 159 | 0.016 | ng | # | 30 |
| 61) 4-Nitroaniline | 15.76 | 138 | 131 | 0.036 | ng | # | 12 |
| 62) Azobenzene | 16.07 | 77 | 1003 | 0.049 | ng | # | 48 |
| 64) 4,6-Dinitro-2-methylphenol | 15.77 | 198 | 99 | 0.038 | ng | # | 31 |
| 65) n-Nitrosodiphenylamine | 16.20 | 169 | 20002 | 1.327 | ng | # | 44 |
| 67) Hexachlorobenzene | 16.70 | 284 | 194 | 0.028 | ng | # | 41 |
| 68) Atrazine | 16.90 | 200 | 88 | 0.927 | ng | # | 1 |
| 69) Pentachlorophenol | 17.11 | 266 | 108 | 0.022 | ng | # | 19 |
| 70) Phenanthrene | 17.51 | 178 | 6434 | 0.227 | ng | # | 91 |
| 71) Anthracene | 17.61 | 178 | 1017 | 0.035 | ng | # | 38 |
| 72) Carbazole | 17.87 | 167 | 565 | 0.021 | ng | # | 38 |
| 73) Di-n-butylphthalate | 18.43 | 149 | 1589 | 0.050 | ng | # | 73 |
| 74) Fluoranthene | 19.48 | 202 | 180 | 0.005 | ng | | 65 |
| 77) Pyrene | 19.88 | 202 | 1088 | 0.028 | ng | # | 57 |
| 79) Butylbenzylphthalate | 20.78 | 149 | 1396 | 0.091 | ng | # | 1 |
| 80) Benzo(a)anthracene | 21.75 | 228 | 2380 | 0.059 | ng | # | 74 |
| 81) 3,3'-Dichlorobenzidine | 21.63 | 252 | 60 | 0.004 | ng | # | 26 |
| 82) Chrysene | 21.75 | 228 | 2380 | 0.062 | ng | # | 70 |
| 83) Bis(2-ethylhexyl)phthalate | 21.67 | 149 | 2266 | 0.107 | ng | # | 20 |
| 84) Di-n-octyl phthalate | 22.92 | 149 | 805 | 0.024 | ng | # | 74 |
| 85) Indeno(1,2,3-cd)pyrene | 28.82 | 276 | 67 | 0.002 | ng | # | 1 |
| 87) Benzo(b)fluoranthene | 24.00 | 252 | 159 | 0.004 | ng | # | 2 |
| 88) Benzo(k)fluoranthene | 24.12 | 252 | 119 | 0.003 | ng | # | 46 |
| 89) Benzo(a)pyrene | 24.90 | 252 | 189 | 0.005 | ng | # | 59 |
| 90) Dibenzo(a,h)anthracene | 28.95 | 278 | 55 | 0.001 | ng | # | 58 |
| 91) Benzo(g,h,i)perylene | 30.04 | 276 | 67 | 0.002 | ng | # | 1 |

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

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**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Quant Time: May 02 14:40:01 2018
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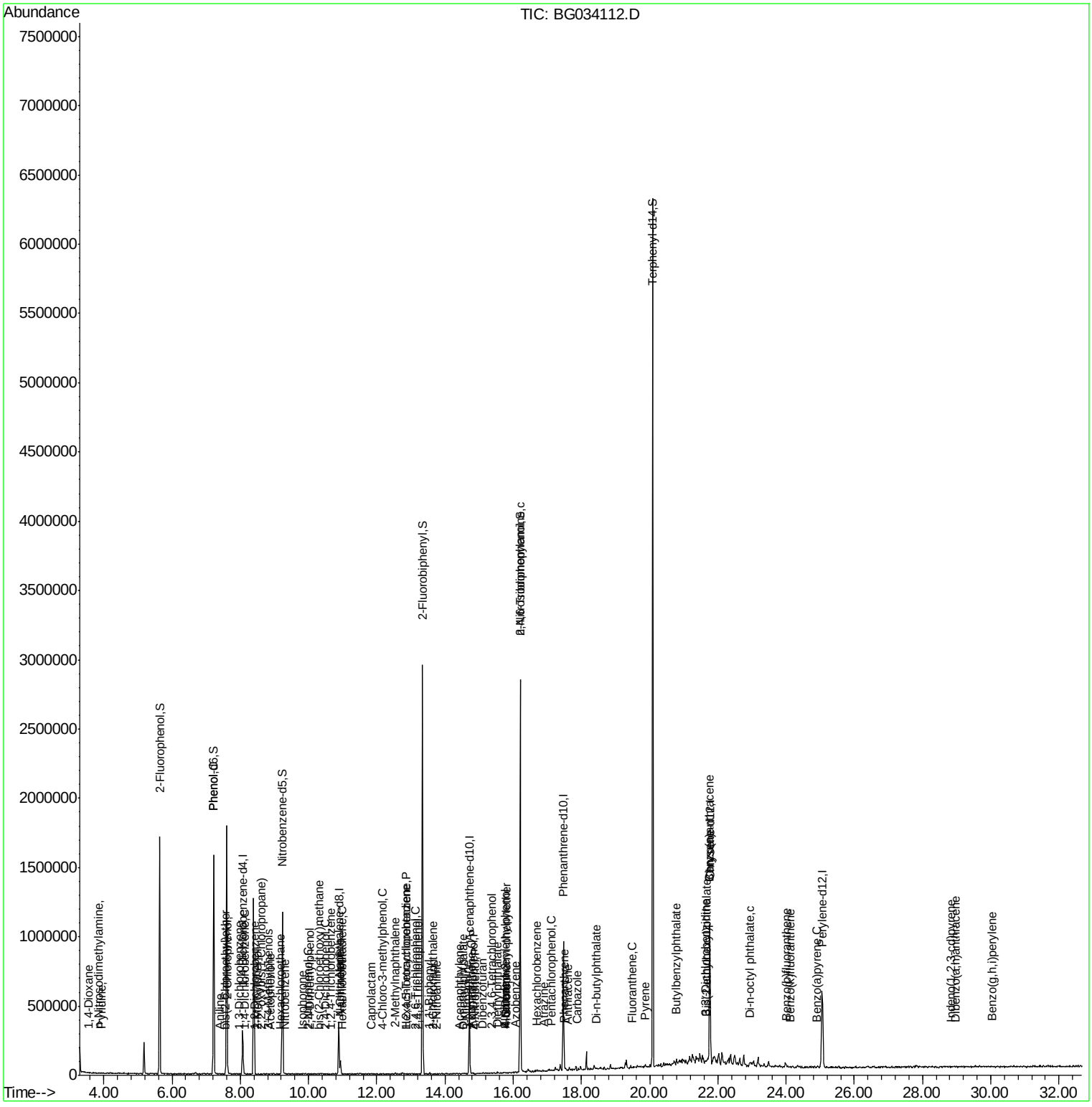
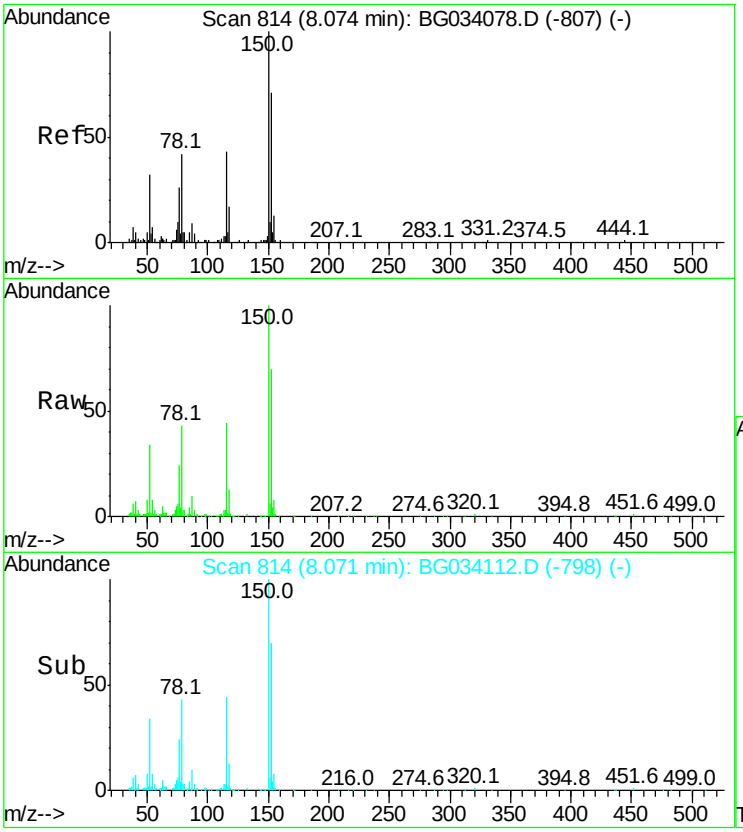
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration



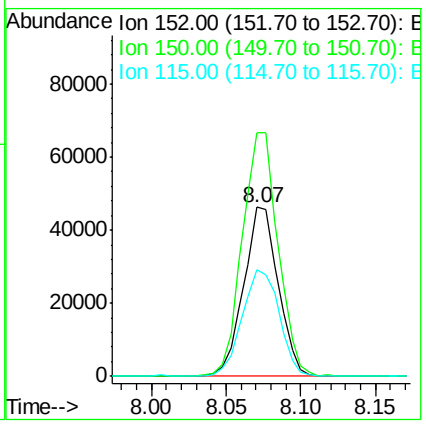


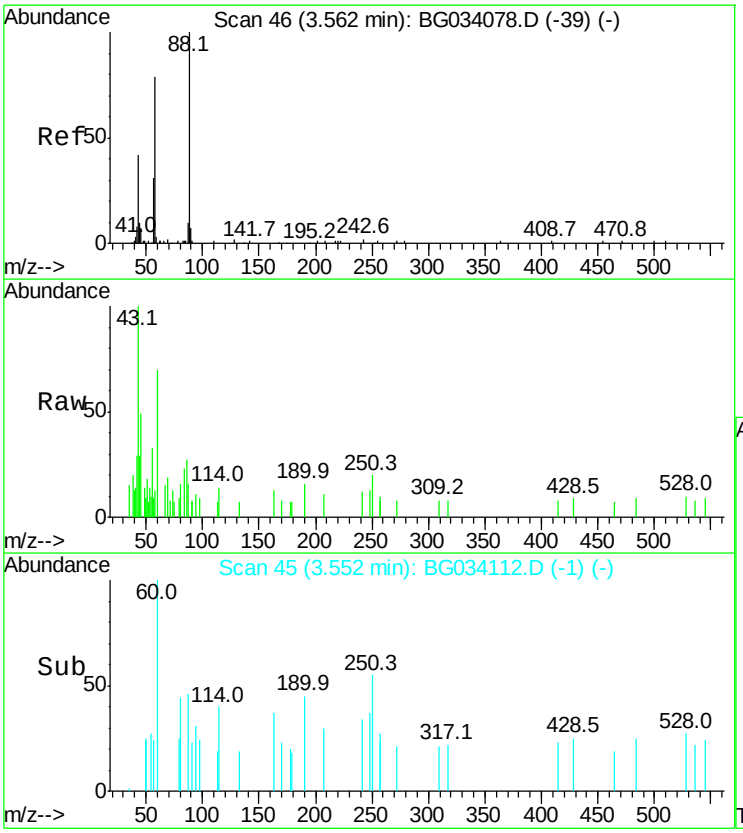

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:152 Resp: 73921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 143.9 | 126.6 | 189.8 |
| 115 | 63.1 | 53.0 | 79.4 |

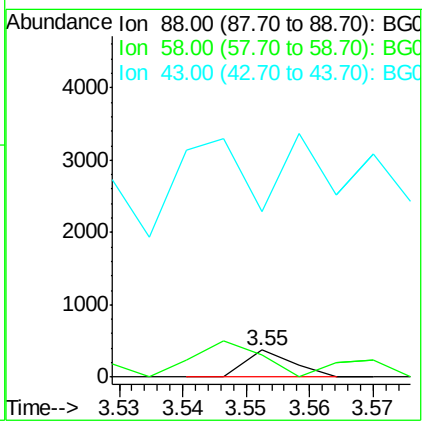


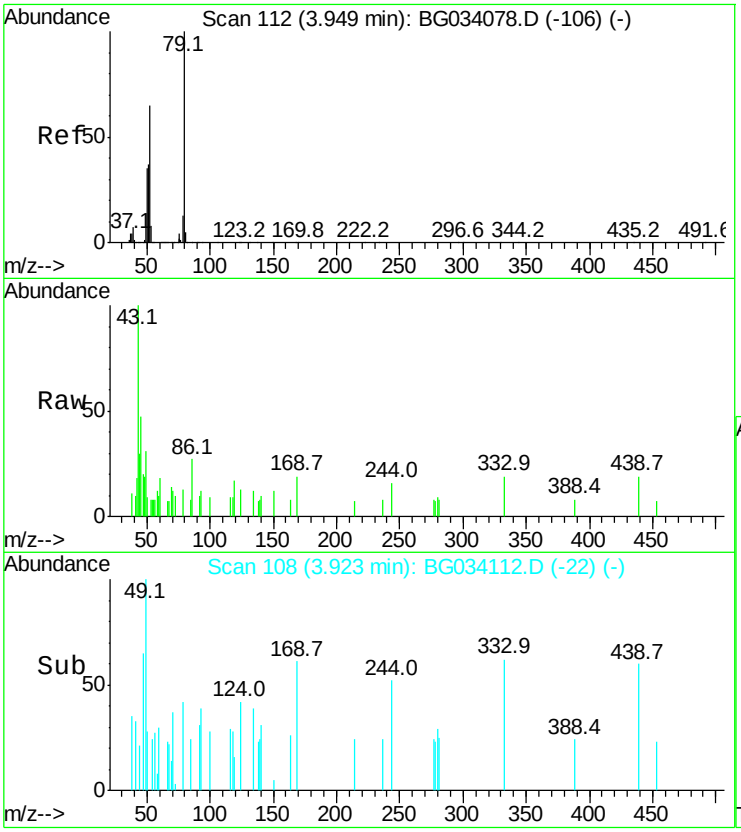




#2
1,4-Dioxane
Concen: 0.099 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion: 88 Resp: 190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 191.6 | 79.6 | 119.4# |
| 43 | 543.7 | 27.4 | 41.0# |



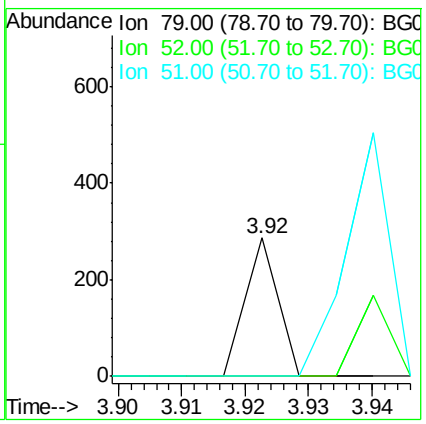


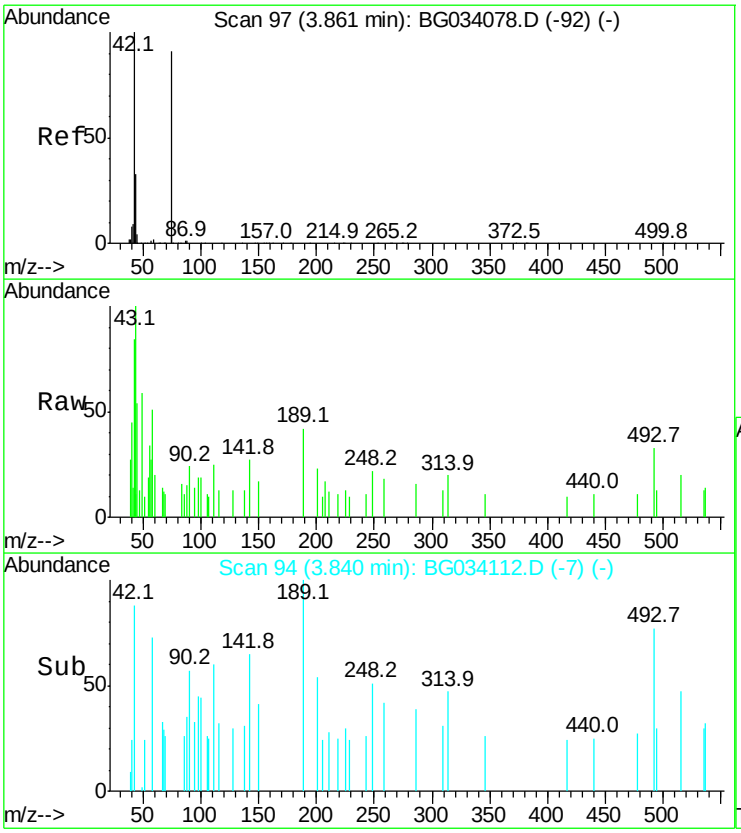

#3
Pyridine
Concen: 0.017 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.03 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion: 79 Resp: 101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 0.0 | 69.9 | 104.9# |
| 51 | 0.0 | 34.0 | 51.0# |

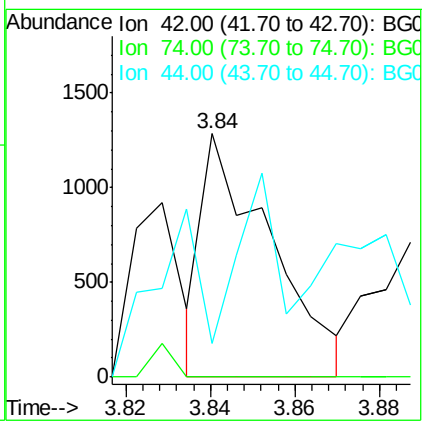


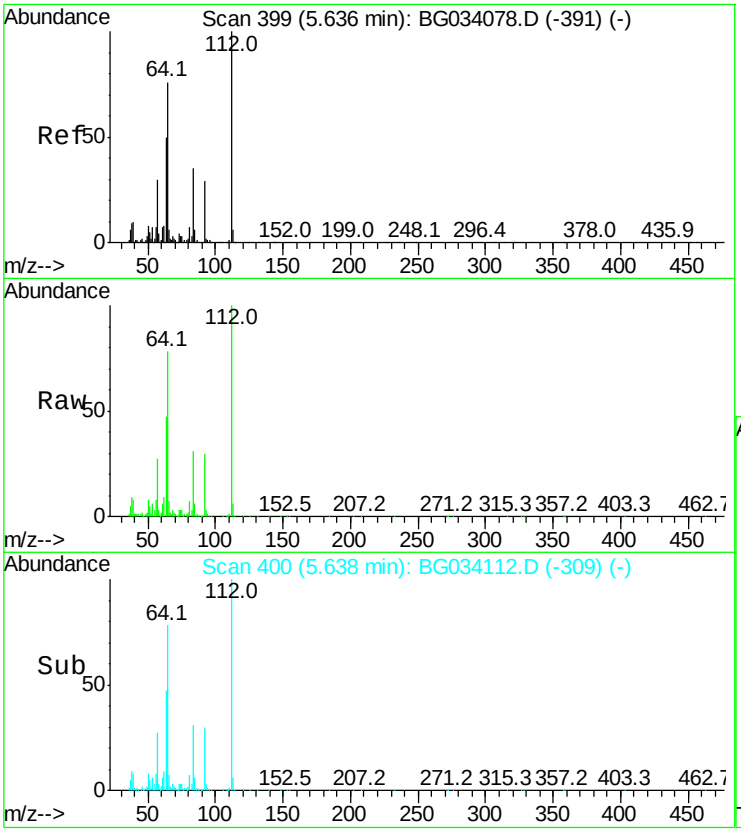




#4
n-Nitrosodimethylamine
Concen: 0.441 ng
RT: 3.84 min Scan# 94
Delta R.T. -0.02 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion: 42 Resp: 1450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 0.0 | 102.5 | 153.7# |
| 44 | 13.7 | 18.9 | 28.3# |



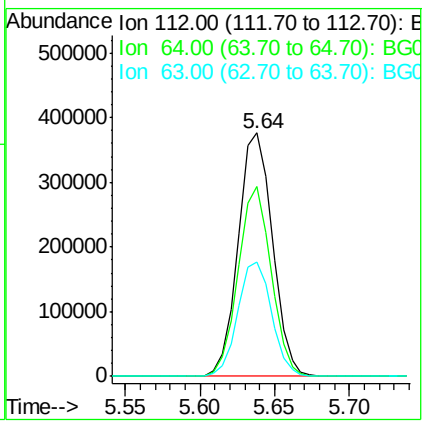


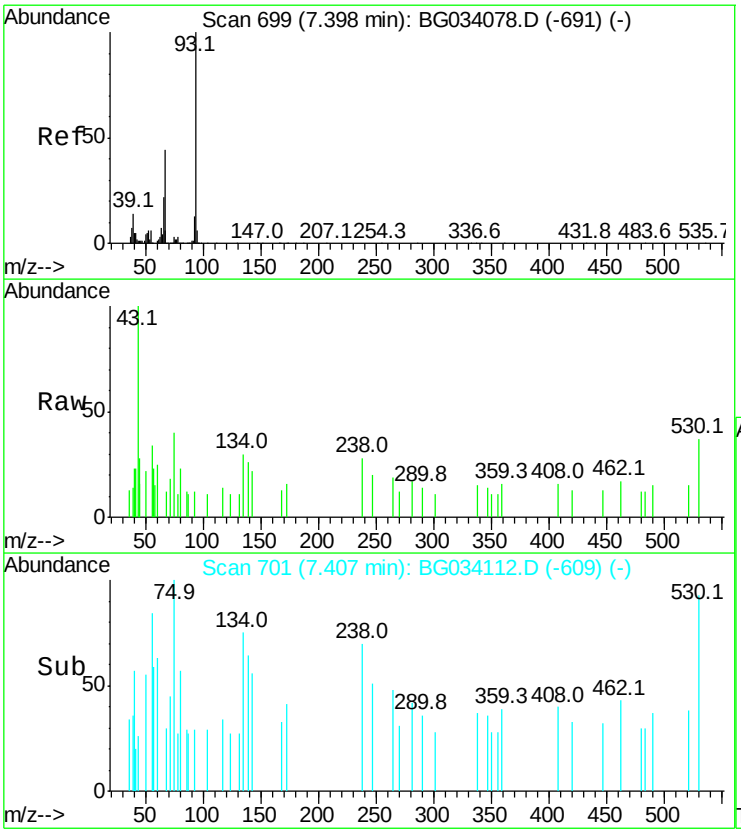

#5
2-Fluorophenol
Concen: 130.901 ng
RT: 5.64 min Scan# 400
Delta R.T. 0.00 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:112 Resp: 598921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 78.2 | 56.3 | 84.5 |
| 63 | 46.7 | 30.1 | 45.1# |

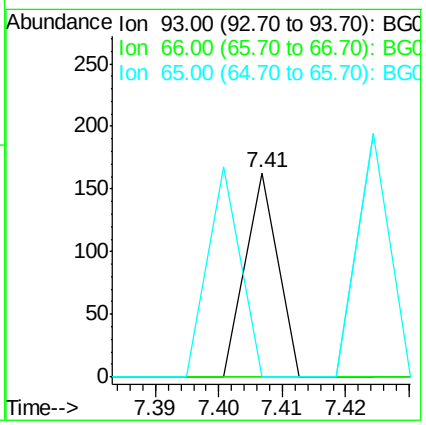


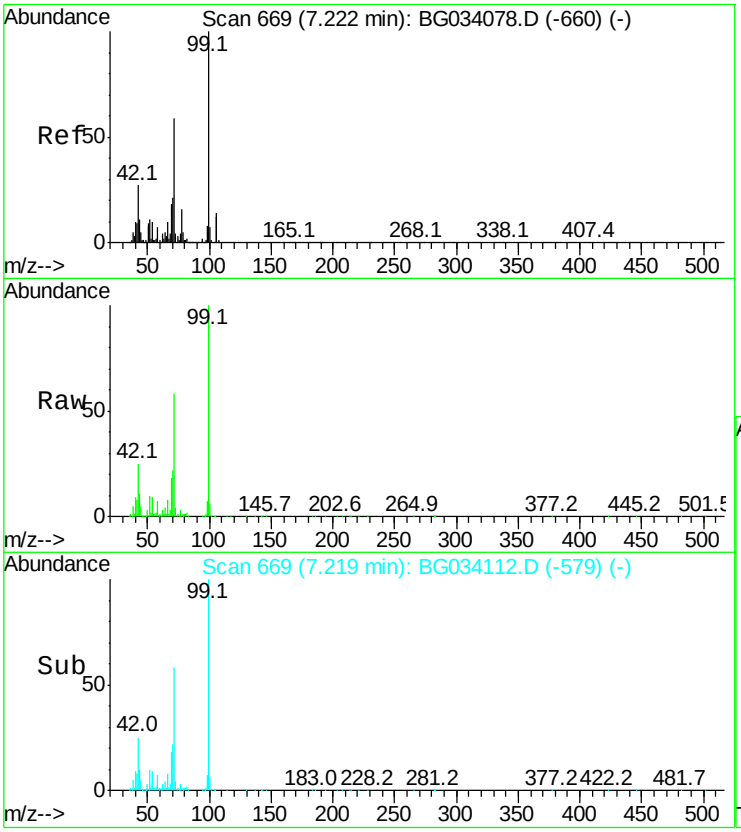

#6
Aniline
Concen: 0.006 ng
RT: 7.41 min Scan# 701
Delta R.T. 0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion: 93 Resp: 57

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 0.0 | 33.7 | 50.5# |
| 65 | 0.0 | 16.1 | 24.1# |



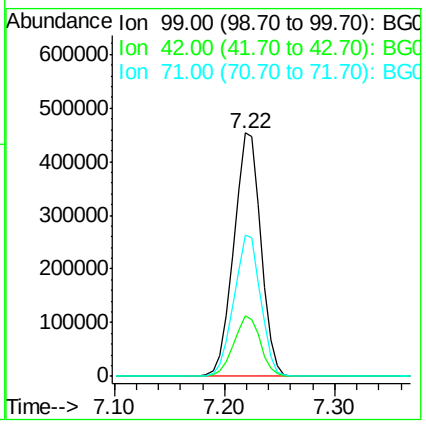
**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

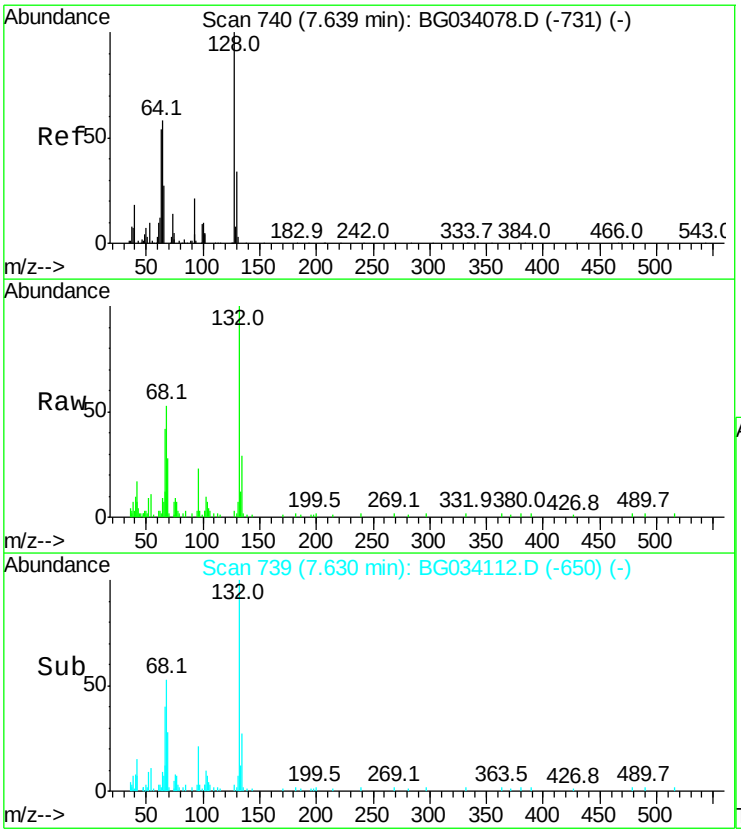



#7
Phenol-d6
Concen: 109.912 ng
RT: 7.22 min Scan# 669
Delta R.T. -0.00 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion: 99 Resp: 782898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 25.1 | 14.1 | 21.1# |
| 71 | 58.0 | 26.1 | 39.1# |

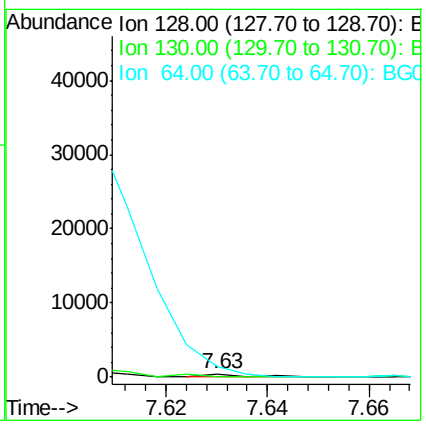


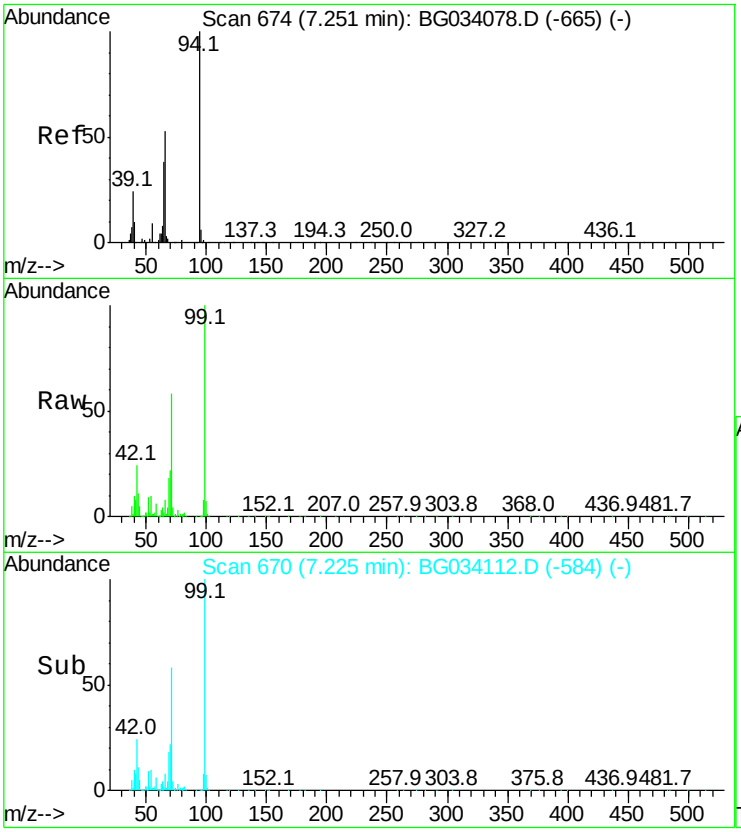




#8
2-Chlorophenol
Concen: 0.052 ng
RT: 7.63 min Scan# 739
Delta R.T. -0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:128 Resp: 236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 0.0 | 14.0 | 54.0# |
| 64 | 314.2 | 37.7 | 77.7# |



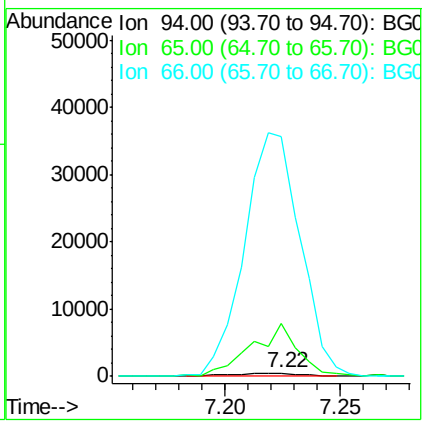


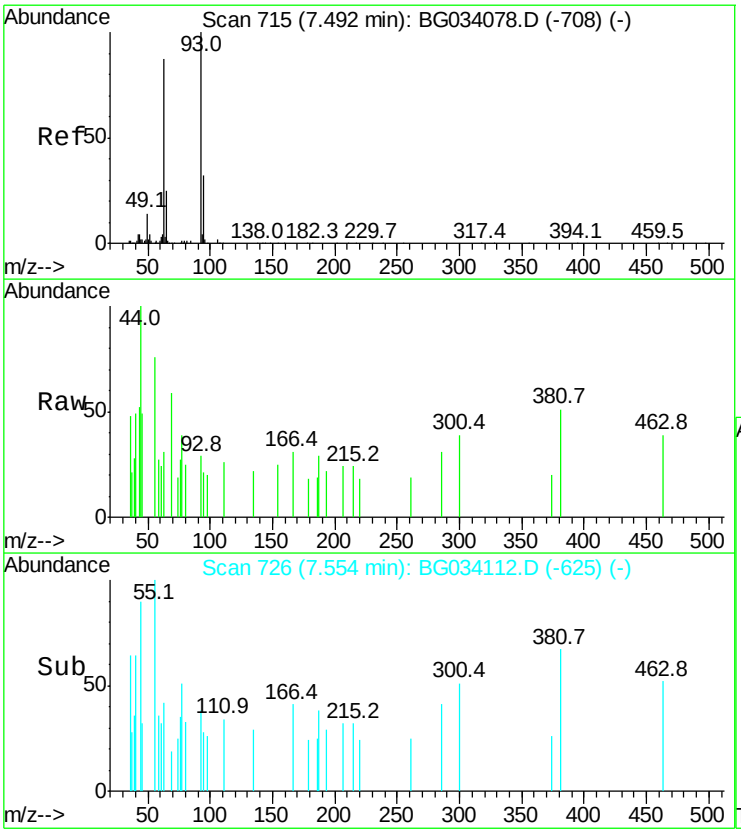

#10
Phenol
Concen: 0.123 ng
RT: 7.22 min Scan# 670
Delta R.T. -0.03 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion: 94 Resp: 886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 1457.4 | 11.9 | 51.9# |
| 66 | 6703.2 | 22.2 | 62.2# |

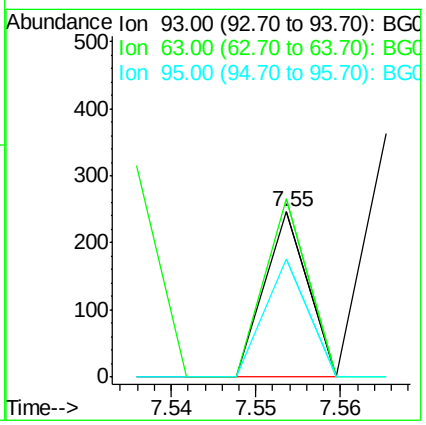


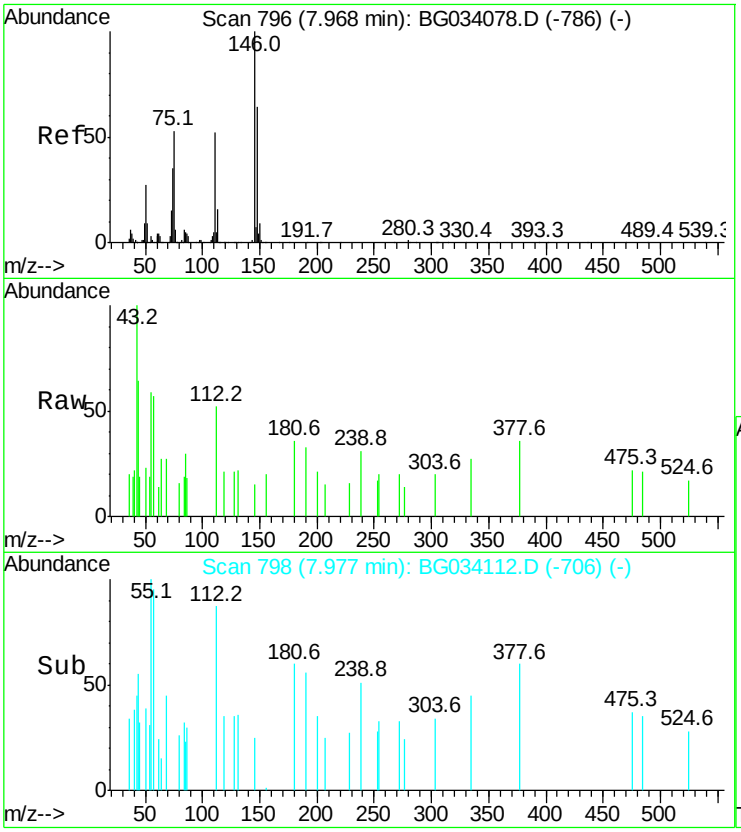




#11
bis(2-Chloroethyl)ether
Concen: 0.015 ng
RT: 7.55 min Scan# 726
Delta R.T. 0.06 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion: 93 Resp: 87

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 108.1 | 67.1 | 107.1# |
| 95 | 72.0 | 11.5 | 51.5# |



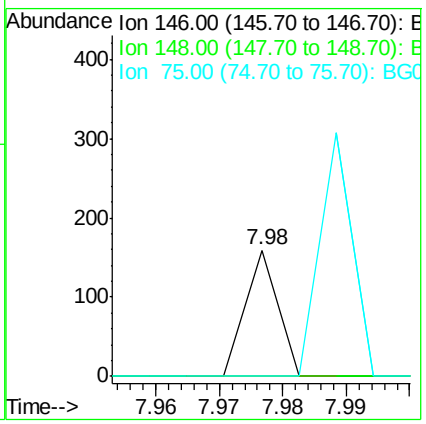


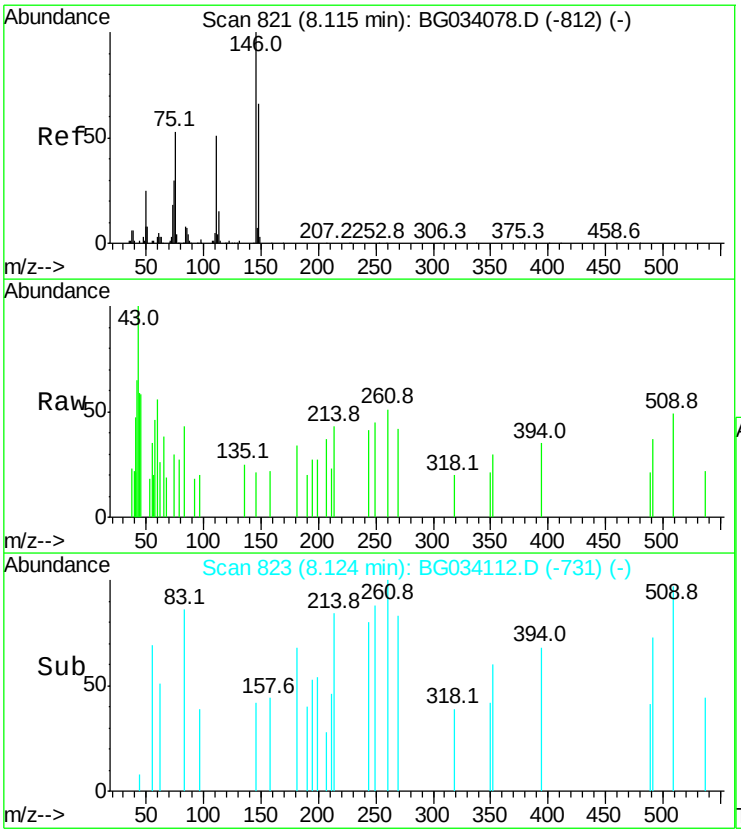

#12
1,3-Dichlorobenzene
Concen: 0.010 ng
RT: 7.98 min Scan# 798
Delta R.T. 0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:146 Resp: 56

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 0.0 | 51.4 | 77.2# |
| 75 | 0.0 | 26.6 | 39.8# |

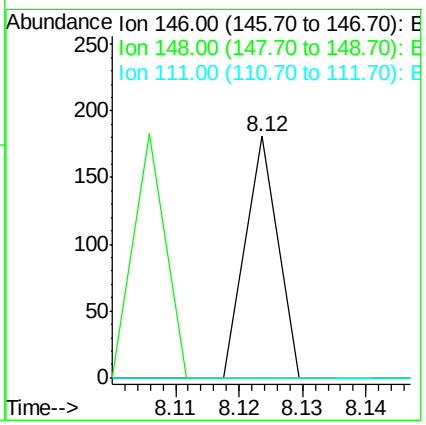


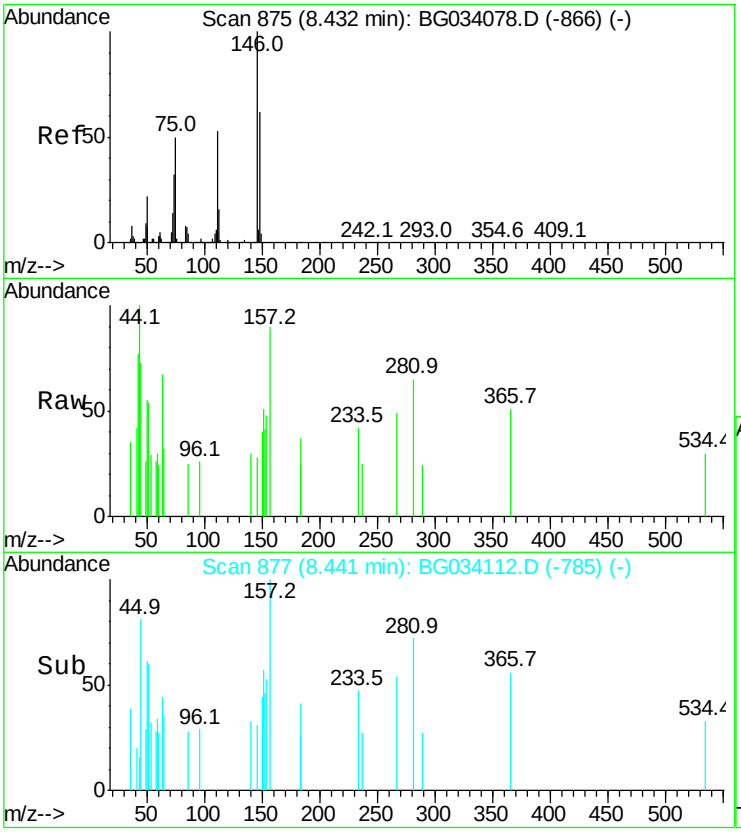




#13
1,4-Dichlorobenzene
Concen: 0.011 ng
RT: 8.12 min Scan# 823
Delta R.T. 0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:146 Resp: 64

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 0.0 | 53.7 | 80.5# |
| 111 | 0.0 | 35.2 | 52.8# |



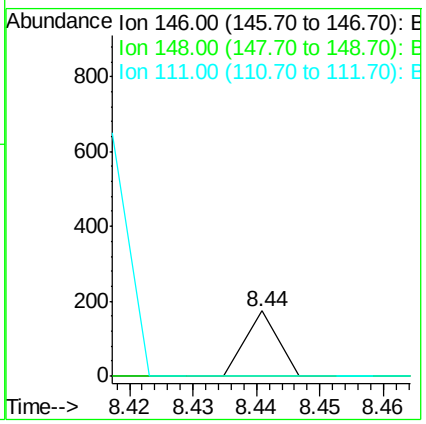


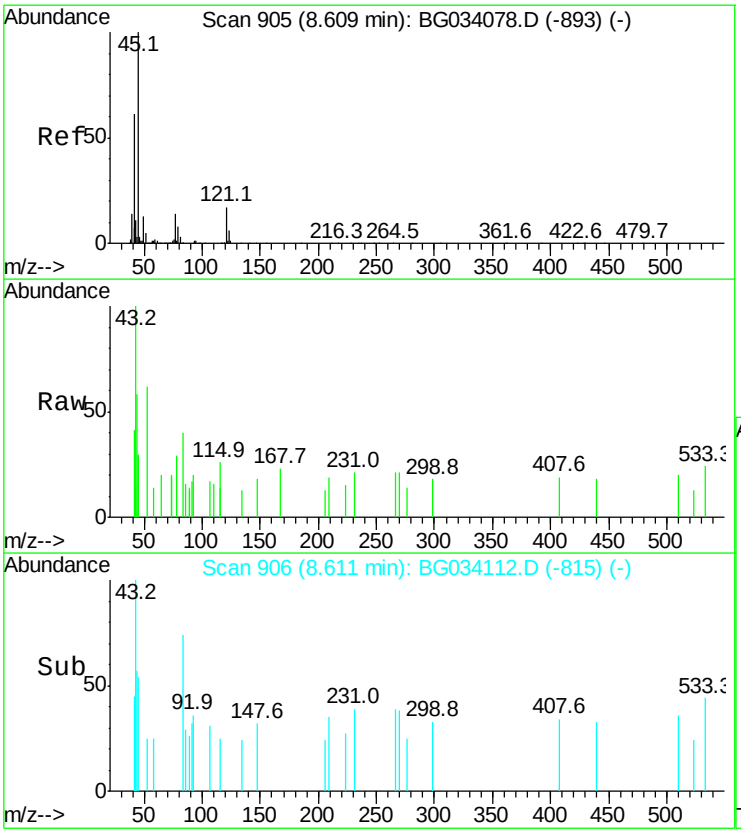

#14
1,2-Dichlorobenzene
Concen: 0.011 ng
RT: 8.44 min Scan# 877
Delta R.T. 0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:146 Resp: 61

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 0.0 | 49.3 | 73.9# |
| 111 | 0.0 | 34.3 | 51.5# |

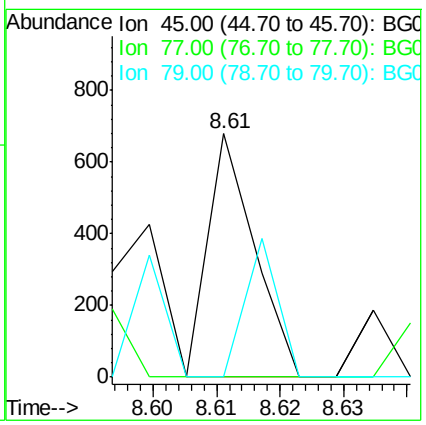


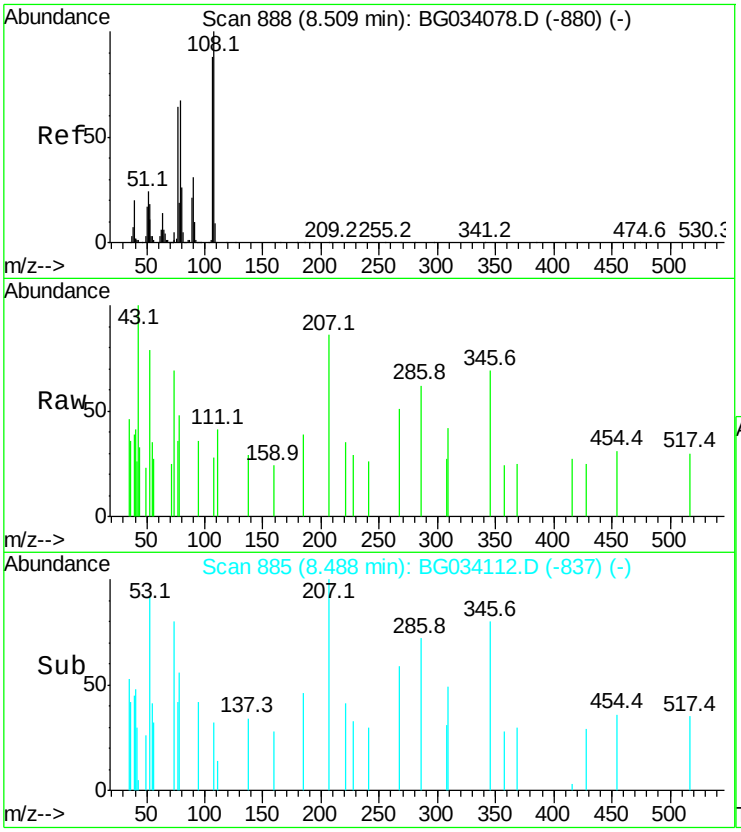




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.044 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.00 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion: 45 Resp: 342

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



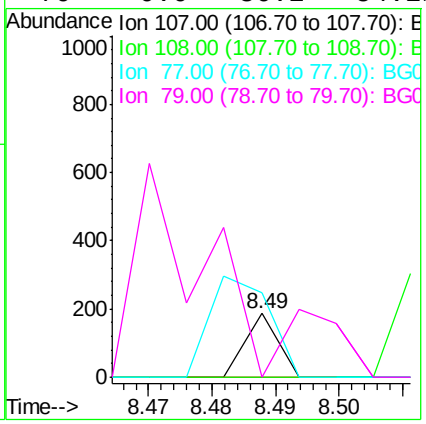


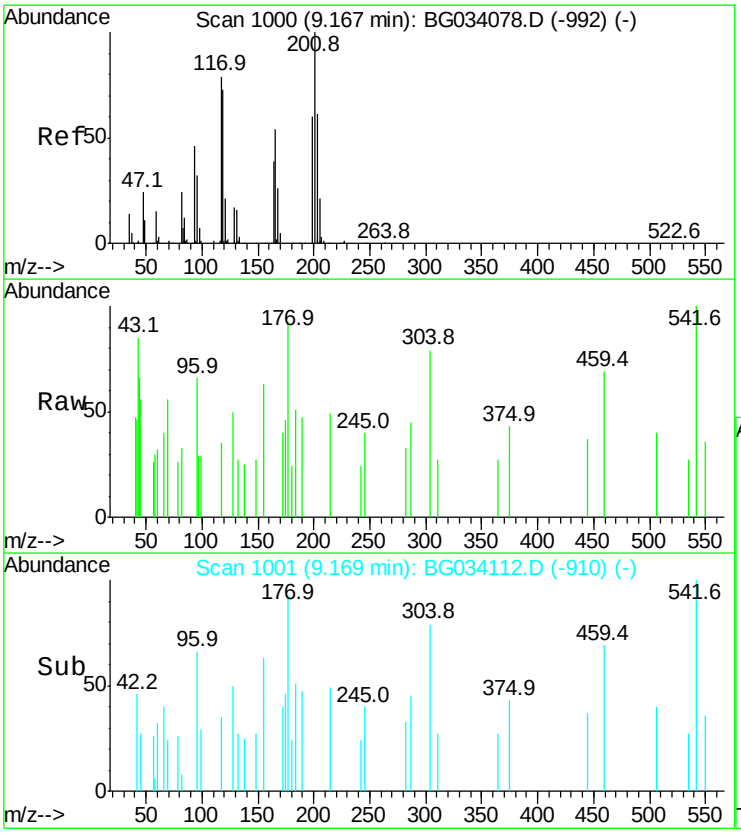

#17
2-Methylphenol
Concen: 0.014 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.02 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:107 Resp: 66

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 0.0 | 83.9 | 125.9# |
| 77 | 131.6 | 37.2 | 55.8# |
| 79 | 0.0 | 36.2 | 54.2# |

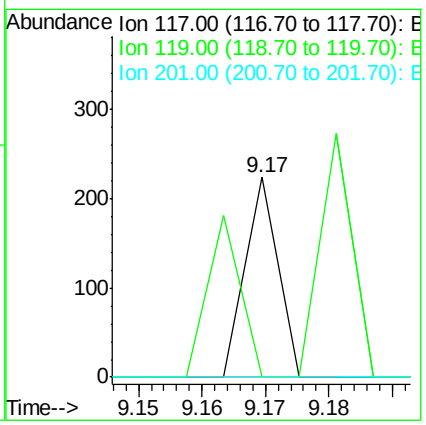


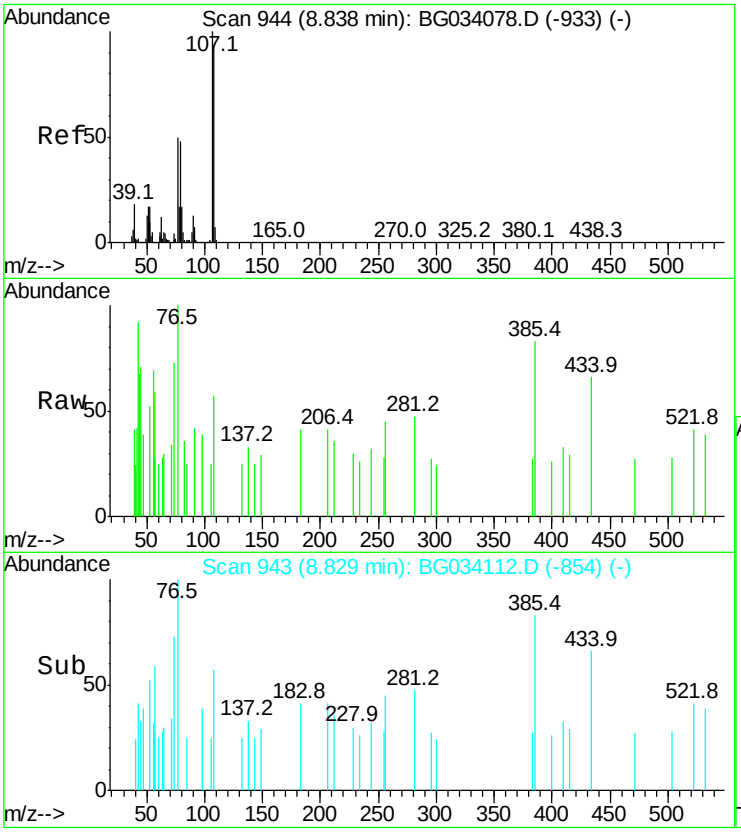




#18
Hexachloroethane
Concen: 0.032 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:117 Resp: 79

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 0.0 | 76.7 | 115.1# |
| 201 | 0.0 | 95.7 | 143.5# |



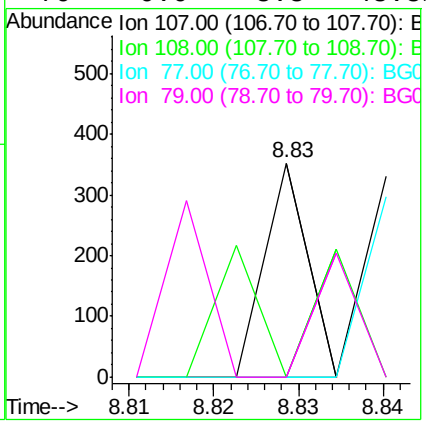


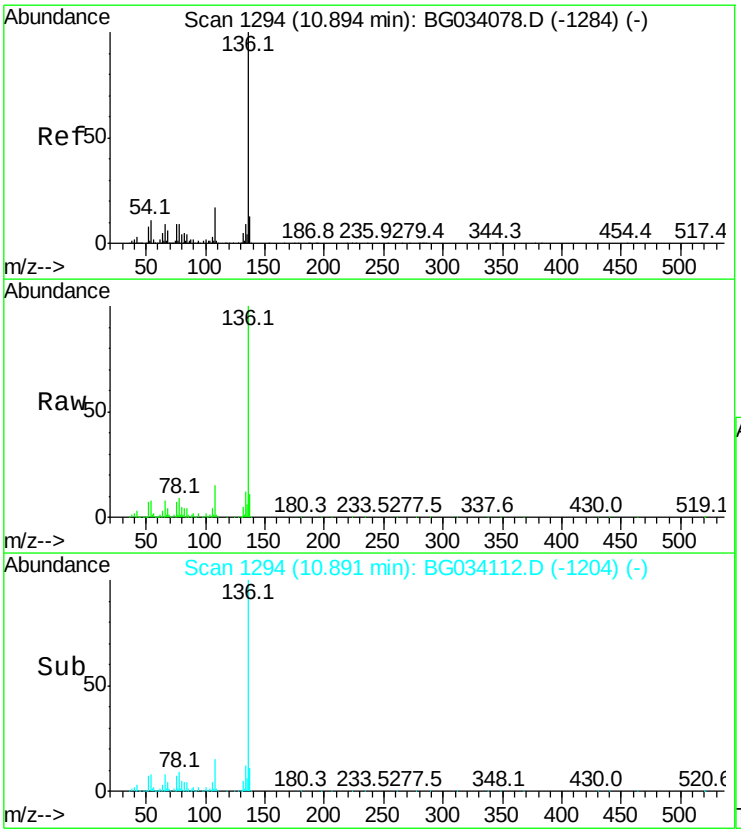

#20
3+4-Methylphenols
Concen: 0.018 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:107 Resp: 124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 0.0 | 61.6 | 101.6# |
| 77 | 0.0 | 13.9 | 53.9# |
| 79 | 0.0 | 8.8 | 48.8# |

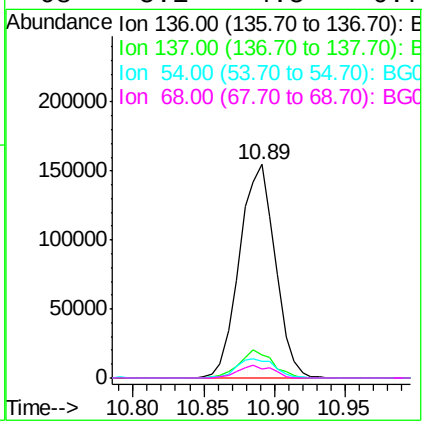


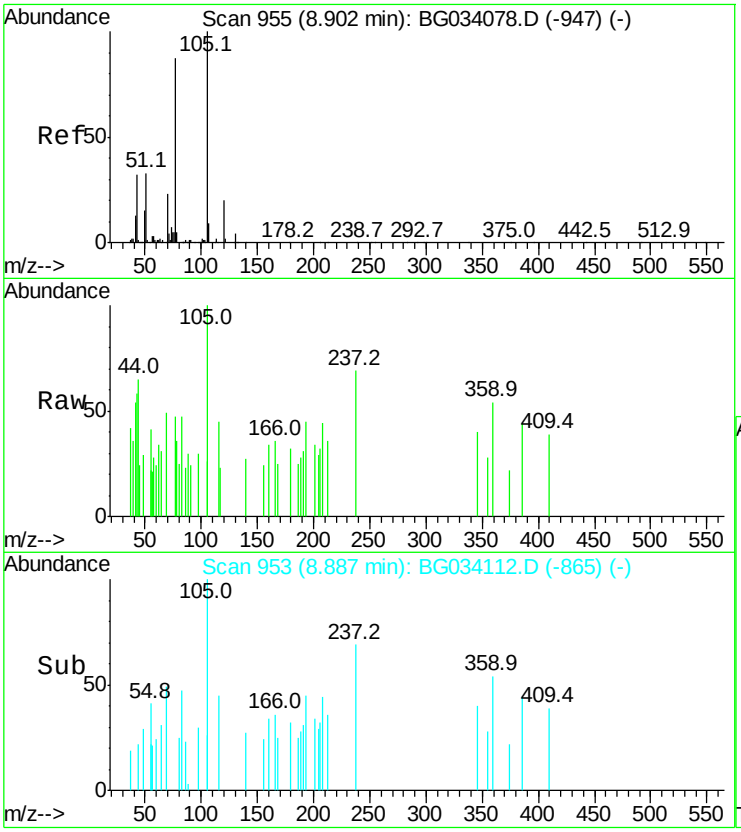




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:136 Resp: 275214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 10.7 | 9.2 | 13.8 |
| 54 | 7.6 | 10.3 | 15.5# |
| 68 | 5.1 | 4.5 | 6.7 |



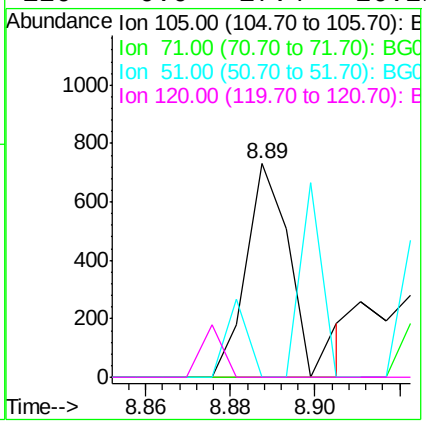


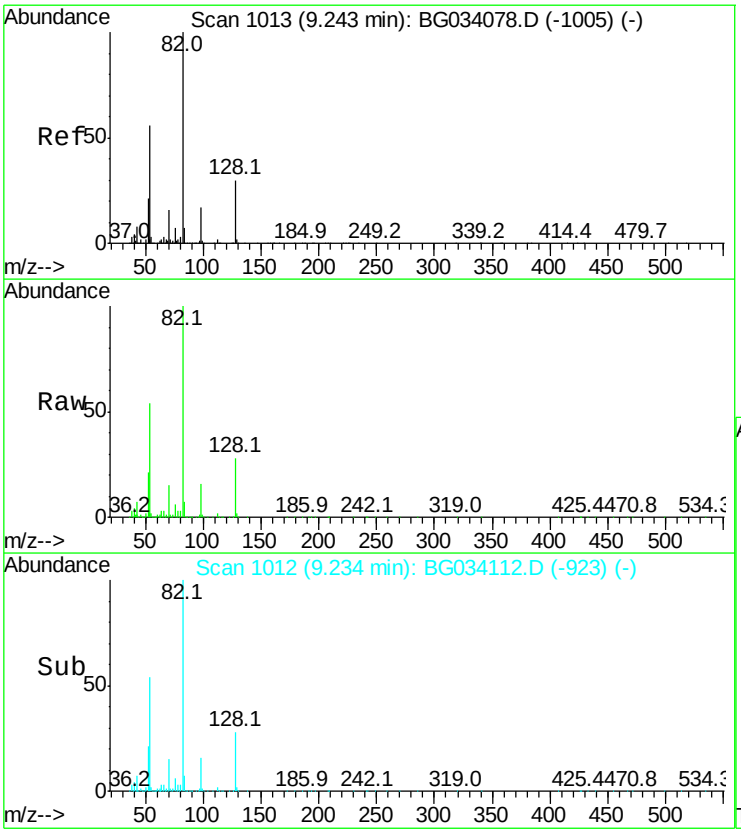

#22
Acetophenone
Concen: 0.060 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.02 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:105 Resp: 565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 0.0 | 3.0 | 4.4# |
| 51 | 0.0 | 26.1 | 39.1# |
| 120 | 0.0 | 17.4 | 26.2# |

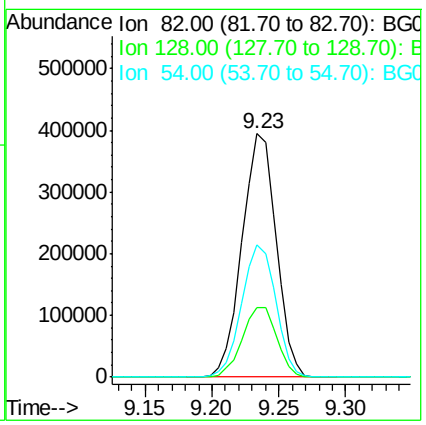


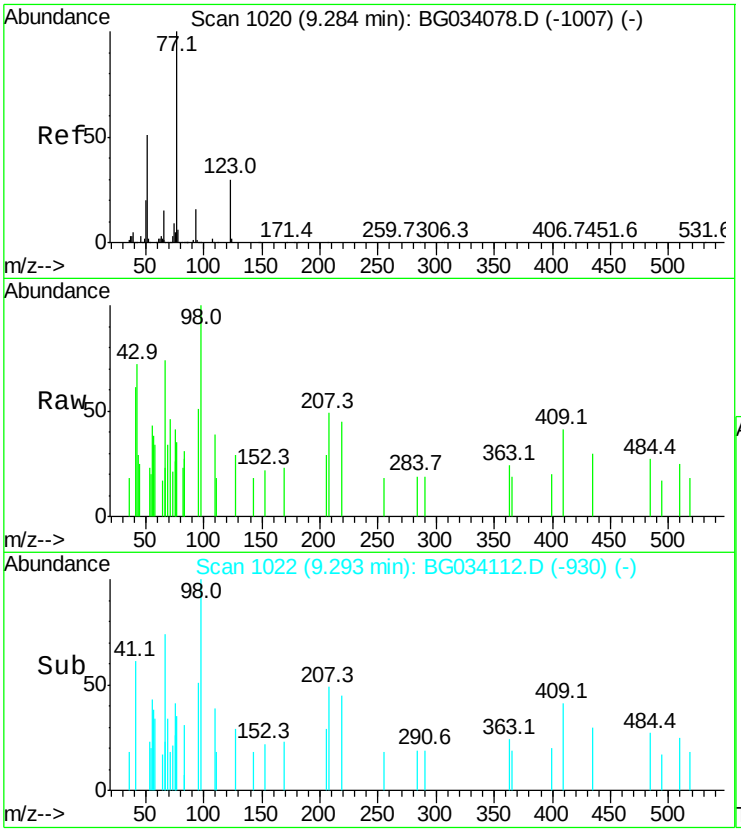




#23
Nitrobenzene-d5
Concen: 97.226 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion: 82 Resp: 697405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 28.4 | 29.7 | 44.5# |
| 54 | 54.3 | 43.1 | 64.7 |



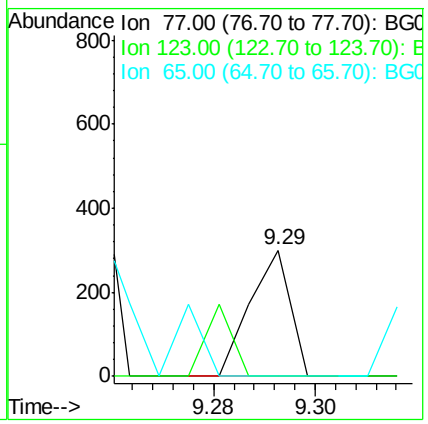


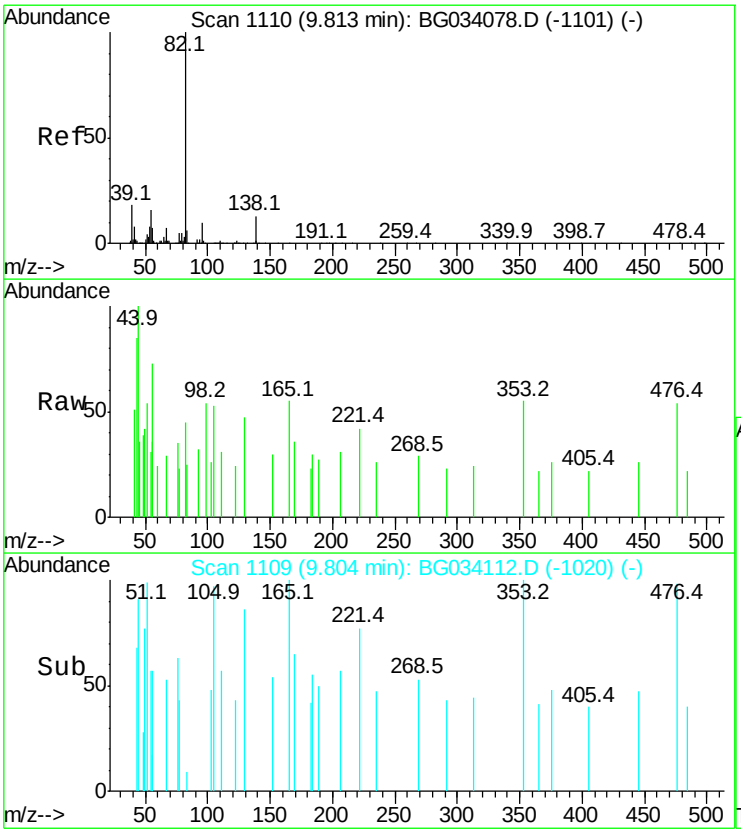

#24
Nitrobenzene
Concen: 0.021 ng
RT: 9.29 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion: 77 Resp: 166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 0.0 | 33.0 | 49.6# |
| 65 | 0.0 | 13.0 | 19.6# |

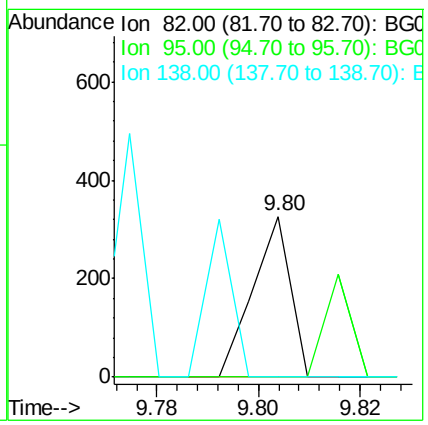


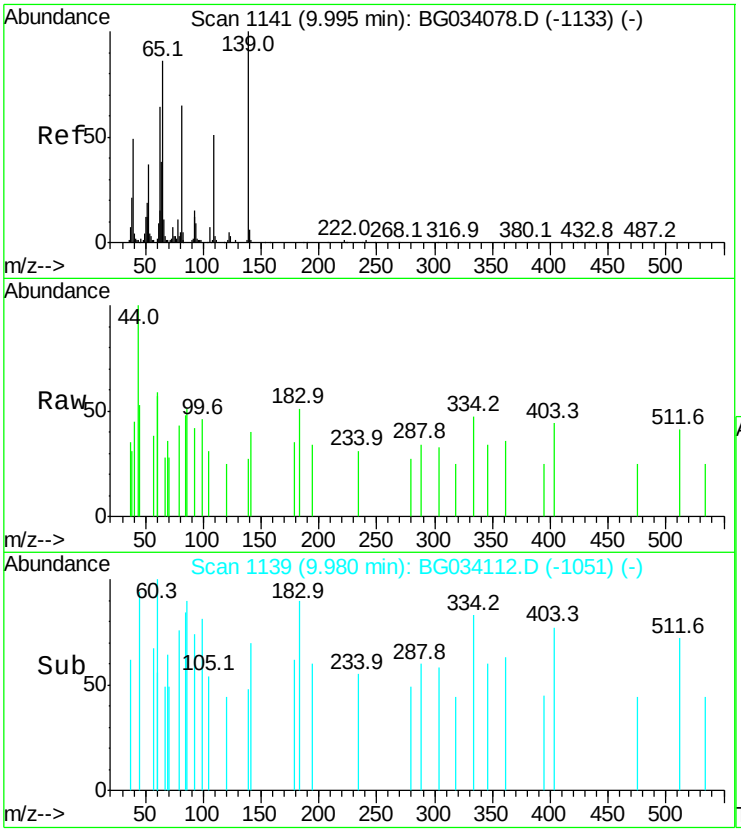




#25
Isophorone
Concen: 0.012 ng
RT: 9.80 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion: 82 Resp: 170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 0.0 | 6.2 | 9.2# |
| 138 | 0.0 | 12.1 | 18.1# |



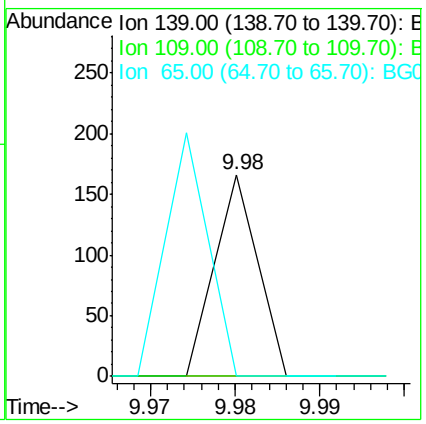


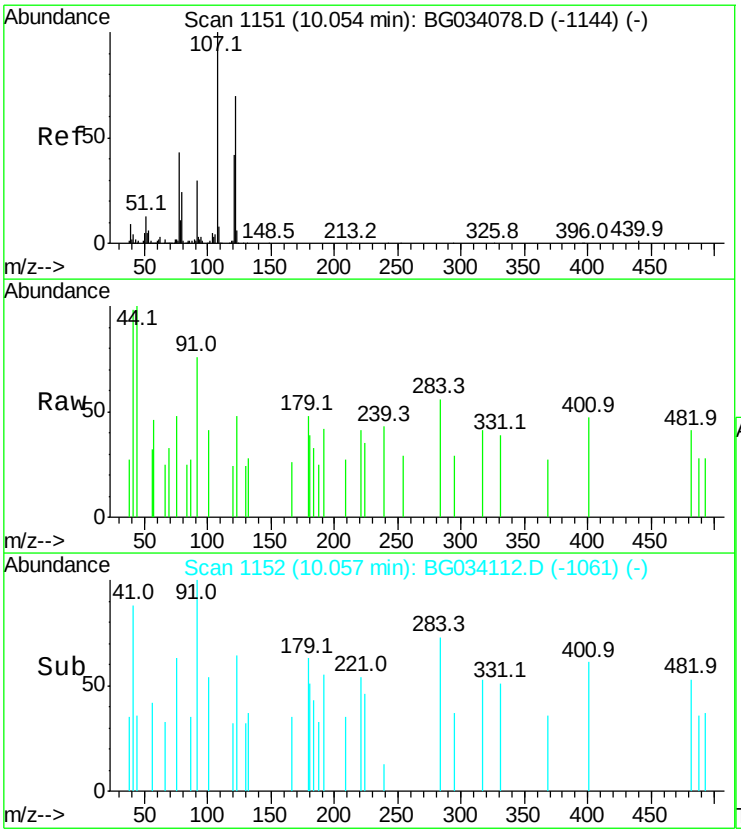

#26
2-Nitrophenol
Concen: 0.027 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:139 Resp: 59

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 0.0 | 24.2 | 36.2# |
| 65 | 0.0 | 47.4 | 71.0# |

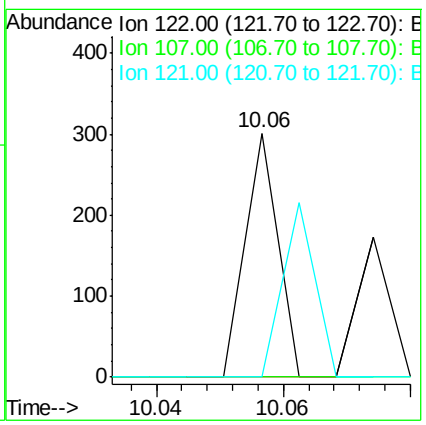


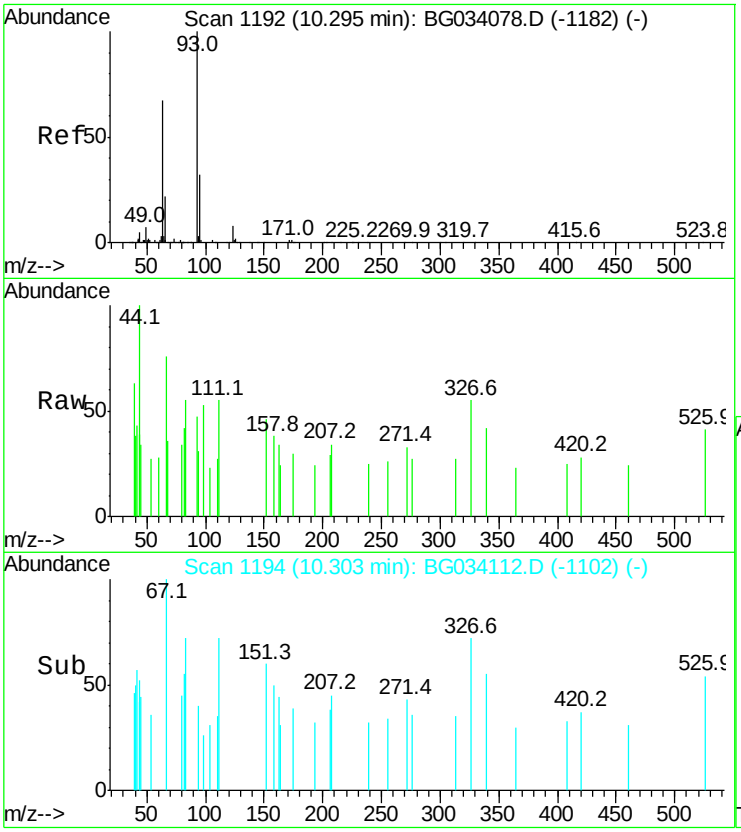




#27
2,4-Dimethylphenol
Concen: 0.025 ng
RT: 10.06 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:122 Resp: 106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 0.0 | 100.2 | 150.2# |
| 121 | 0.0 | 44.4 | 66.6# |



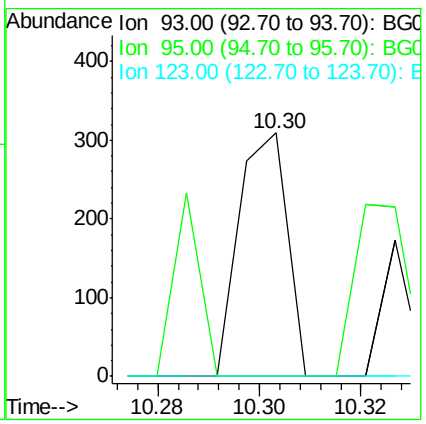


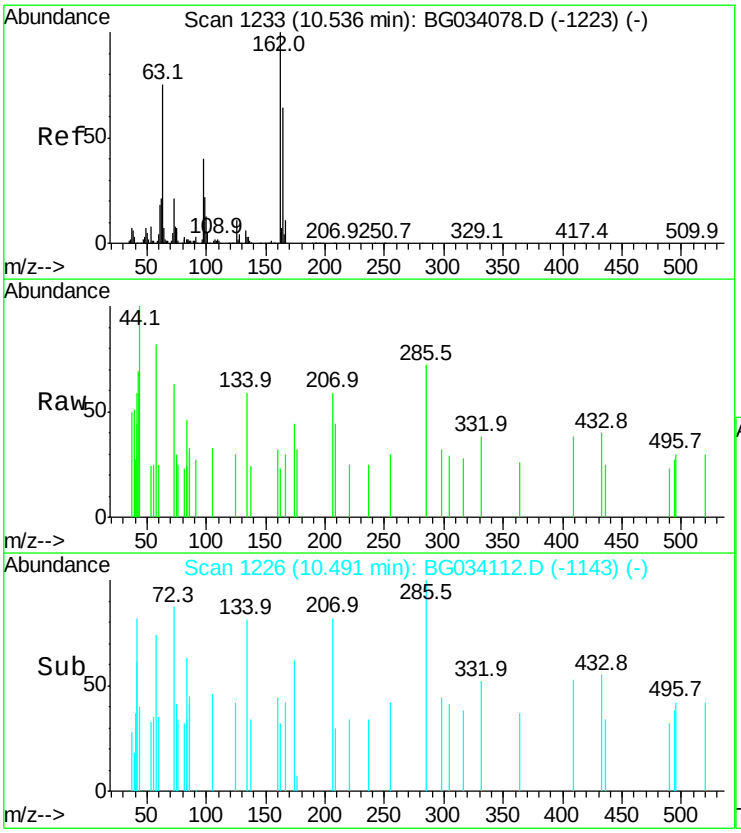

#28
bis(2-Chloroethoxy)methane
Concen: 0.029 ng
RT: 10.30 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion: 93 Resp: 205

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 0.0 | 24.3 | 36.5# |
| 123 | 0.0 | 8.4 | 12.6# |

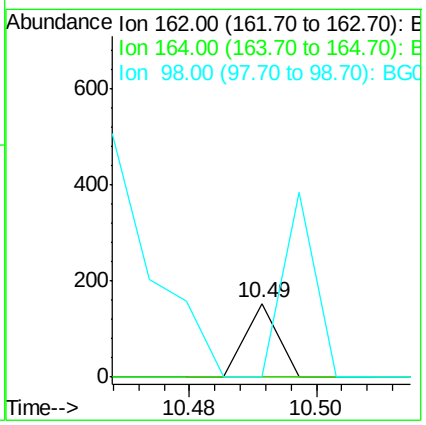


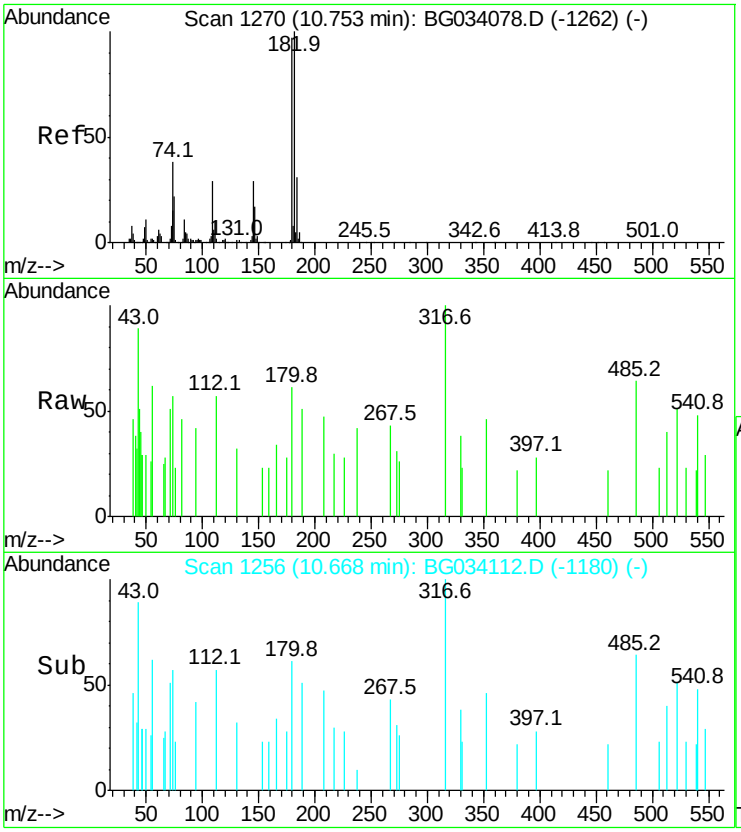




#29
2,4-Dichlorophenol
Concen: 0.011 ng
RT: 10.49 min Scan# 1226
Delta R.T. -0.04 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:162 Resp: 54

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 0.0 | 48.0 | 88.0# |
| 98 | 0.0 | 21.1 | 61.1# |



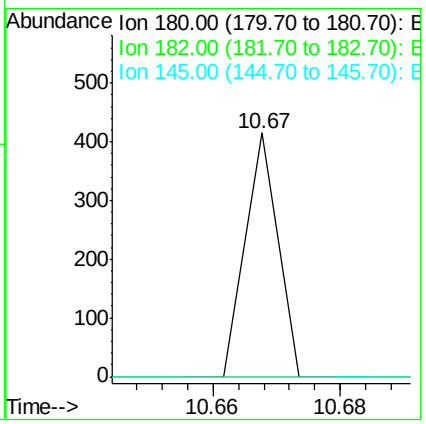


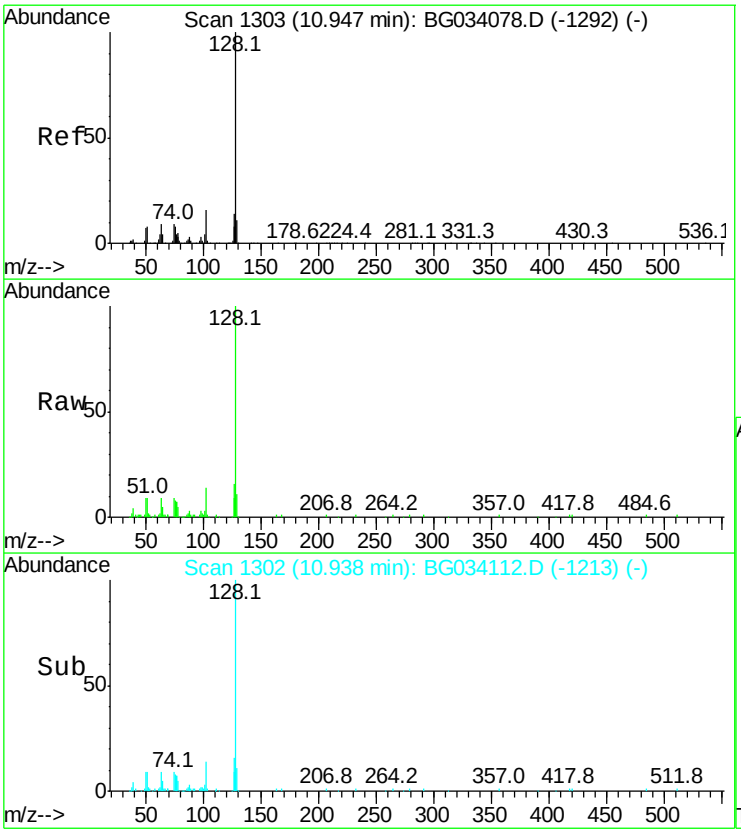

#30
1,2,4-Trichlorobenzene
Concen: 0.024 ng
RT: 10.67 min Scan# 1256
Delta R.T. -0.09 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:180 Resp: 146

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 0.0 | 77.5 | 116.3# |
| 145 | 0.0 | 23.4 | 35.2# |

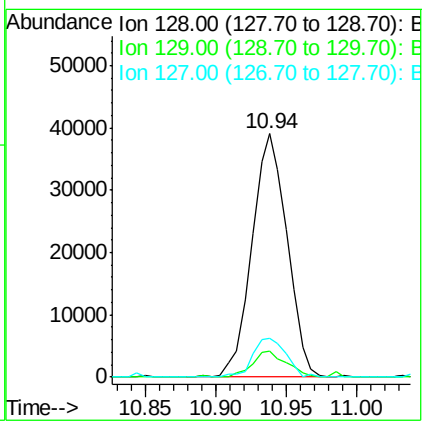


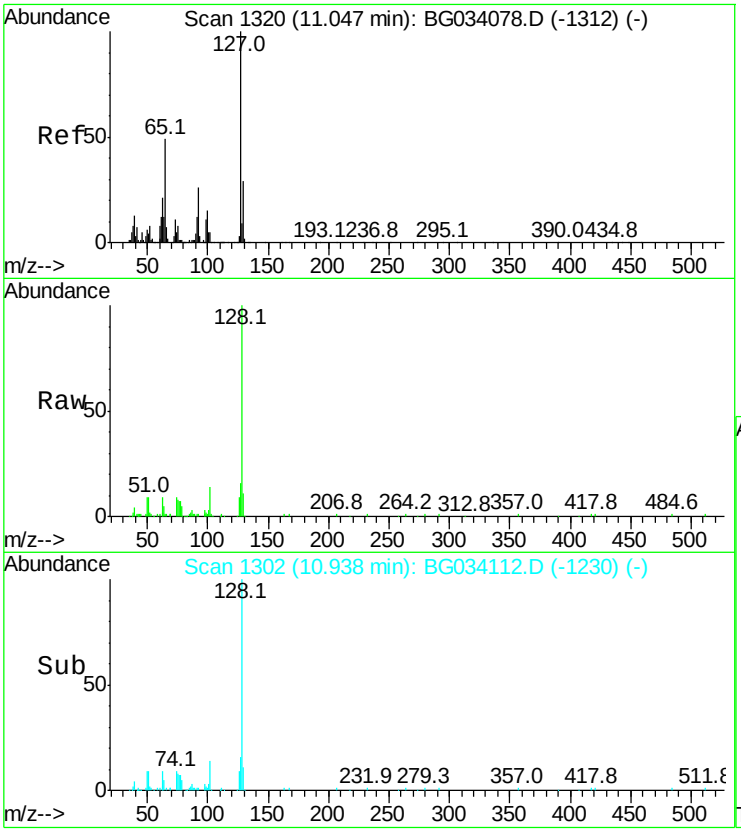




#31
Naphthalene
Concen: 4.733 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:128 Resp: 68472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.8 | 8.6 | 12.8 |
| 127 | 15.8 | 11.6 | 17.4 |



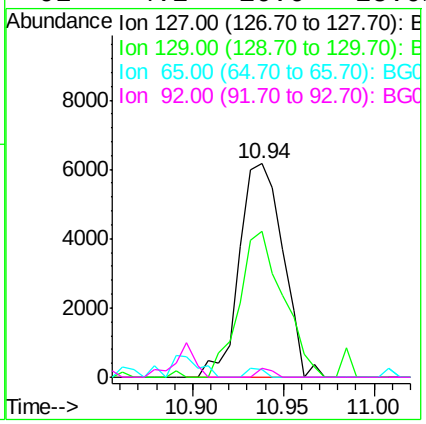


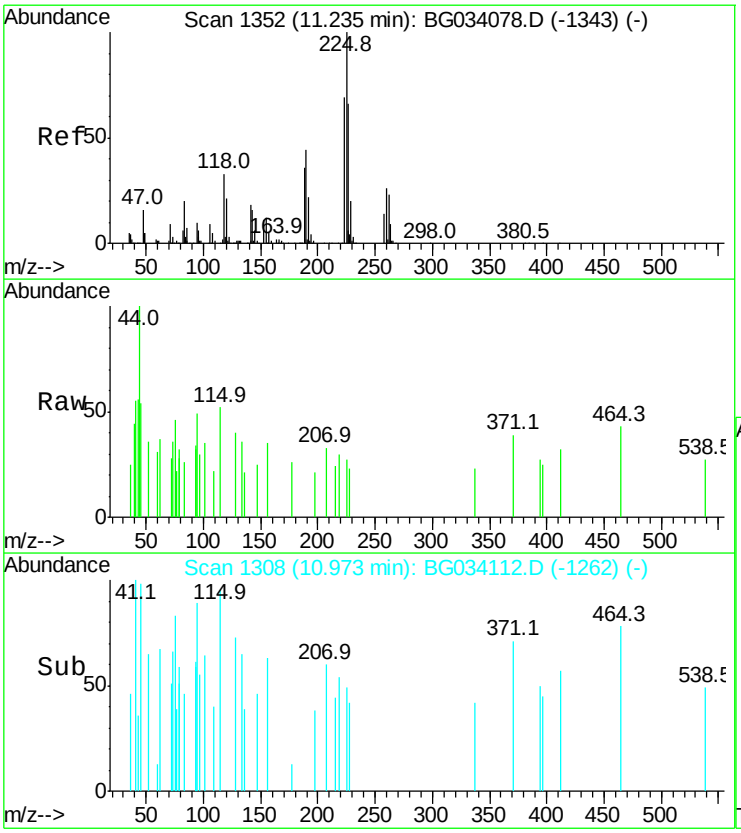

#33
4-Chloroaniline
Concen: 1.581 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.11 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:127 Resp: 10311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 68.3 | 24.0 | 36.0# |
| 65 | 3.7 | 27.0 | 40.4# |
| 92 | 4.2 | 16.6 | 25.0# |

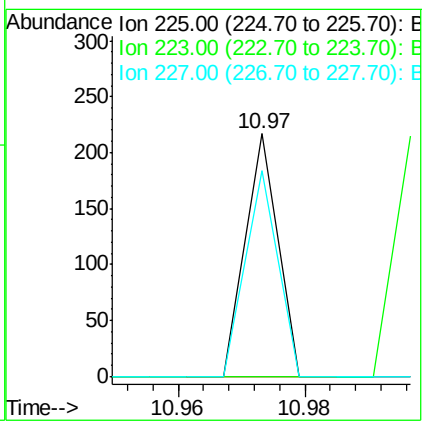


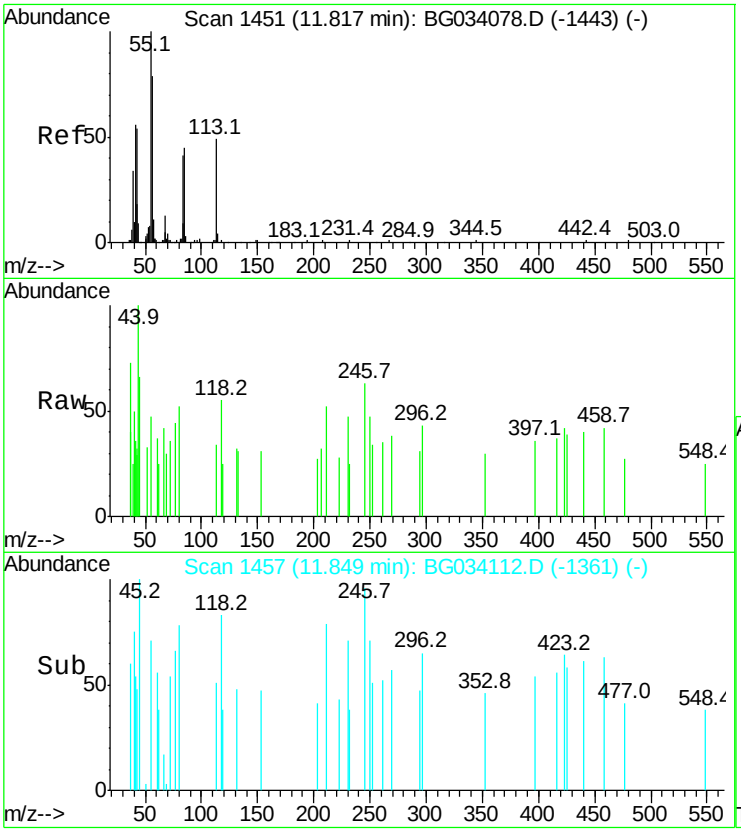




#34
Hexachlorobutadiene
Concen: 0.015 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.26 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:225 Resp: 76

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 0.0 | 49.7 | 74.5# |
| 227 | 84.8 | 48.1 | 72.1# |



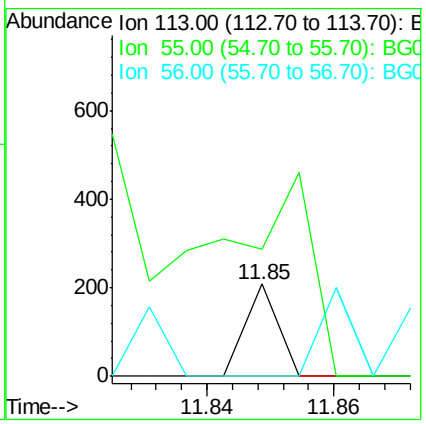


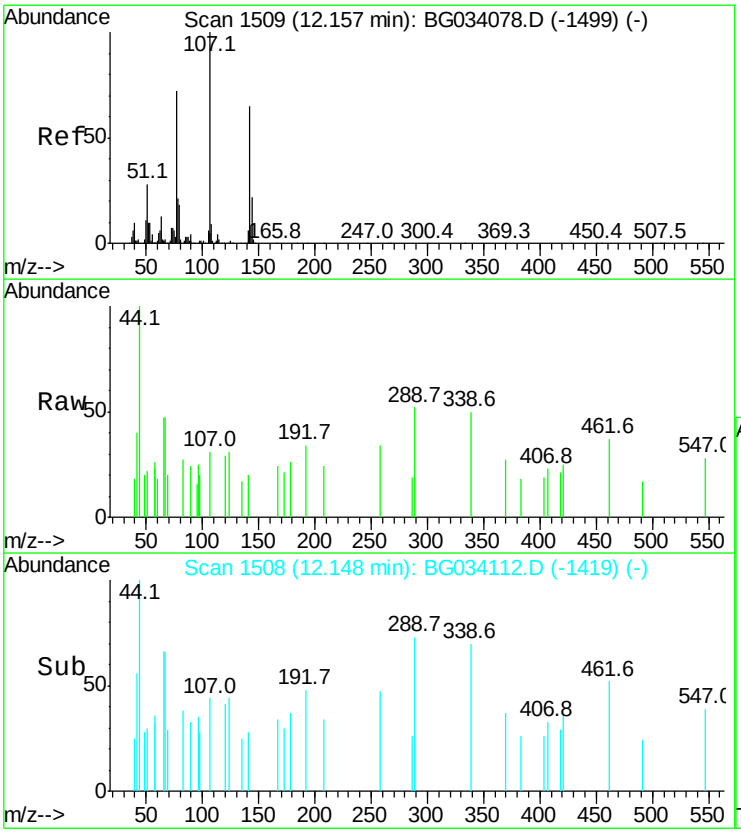

#35
Caprolactam
Concen: 0.041 ng
RT: 11.85 min Scan# 1457
Delta R.T. 0.03 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:113 Resp: 73

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 138.0 | 186.9 | 226.9# |
| 56 | 0.0 | 130.9 | 170.9# |

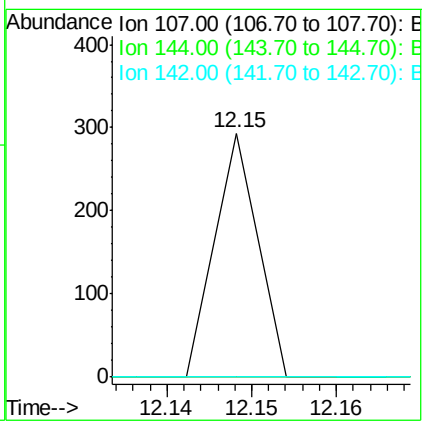


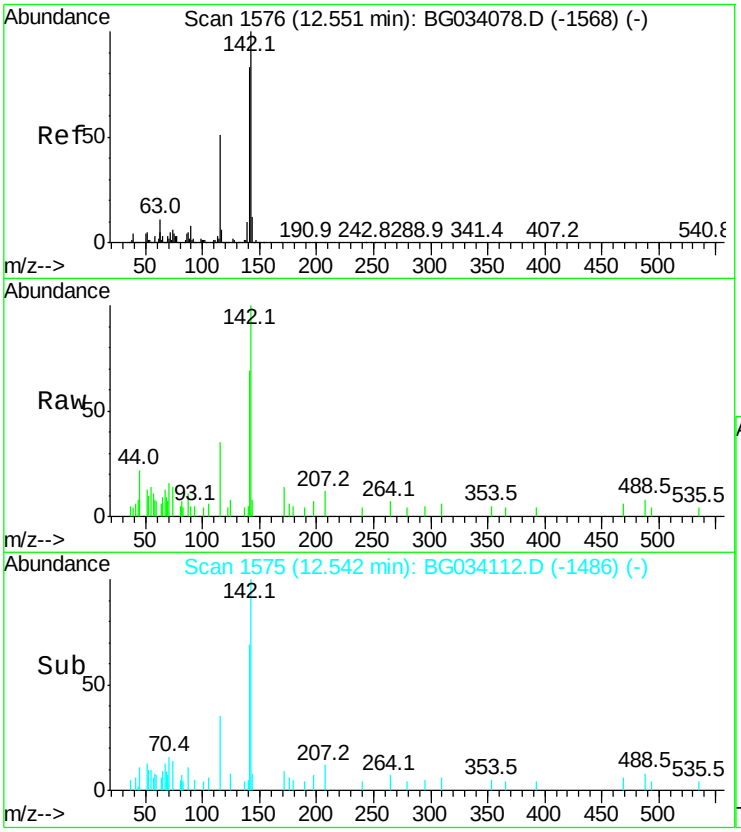




#36
4-Chloro-3-methylphenol
Concen: 0.016 ng
RT: 12.15 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:107 Resp: 103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 0.0 | 18.2 | 27.4# |
| 142 | 0.0 | 59.0 | 88.4# |



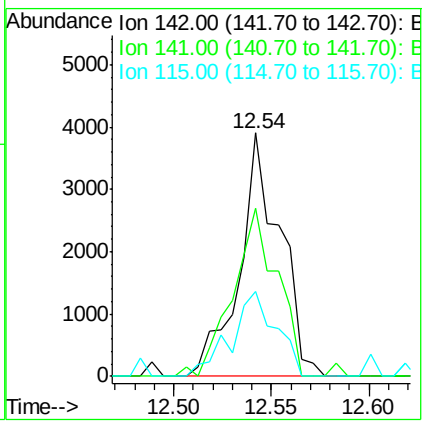


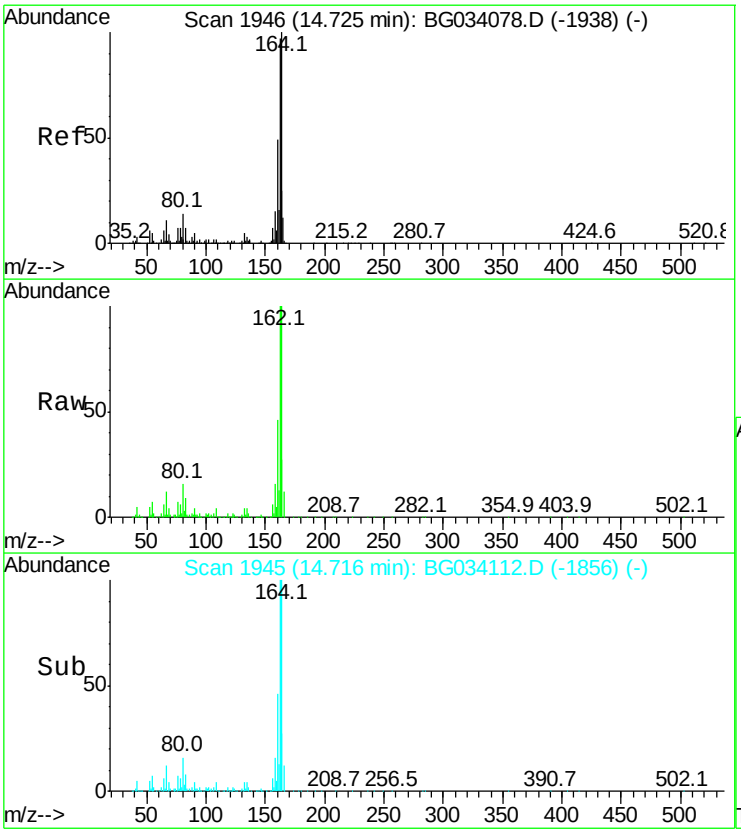

#37
2-Methylnaphthalene
Concen: 0.477 ng
RT: 12.54 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:142 Resp: 5597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 69.2 | 67.1 | 100.7 |
| 115 | 34.9 | 30.7 | 46.1 |

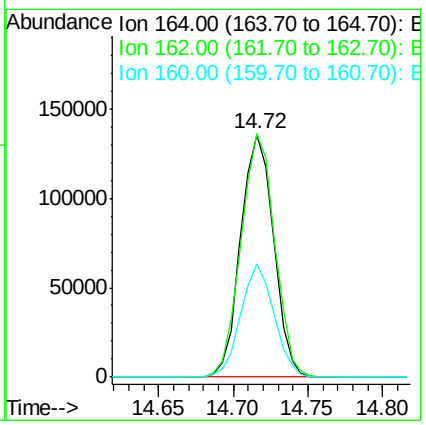


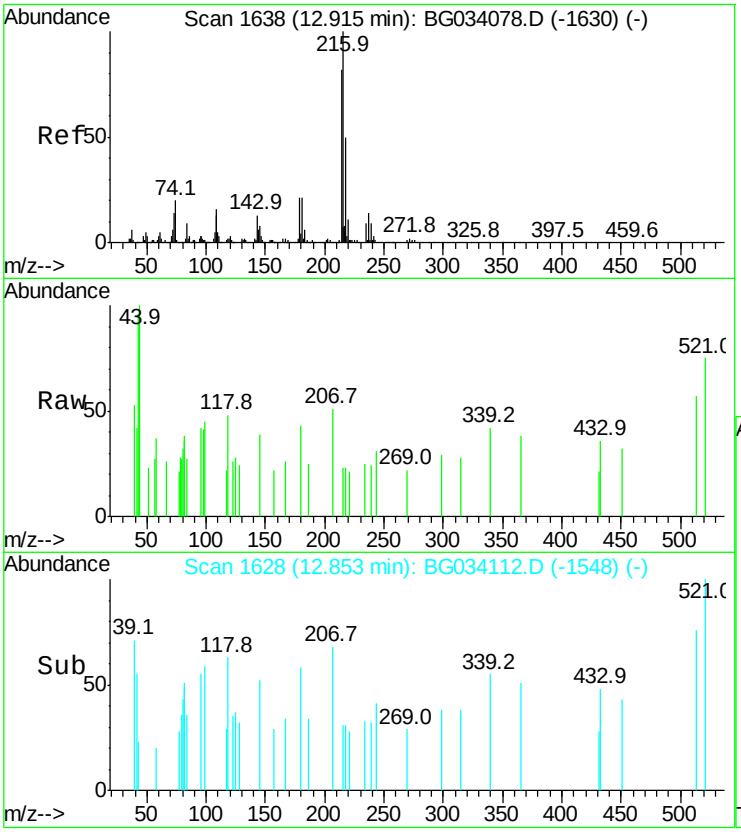




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:164 Resp: 207112

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 100.3 | 78.8 | 118.2 |
| 160 | 46.6 | 35.4 | 53.0 |



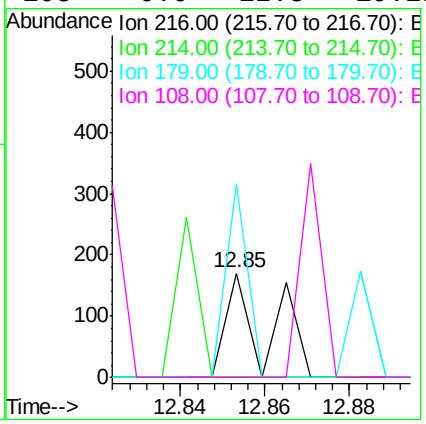


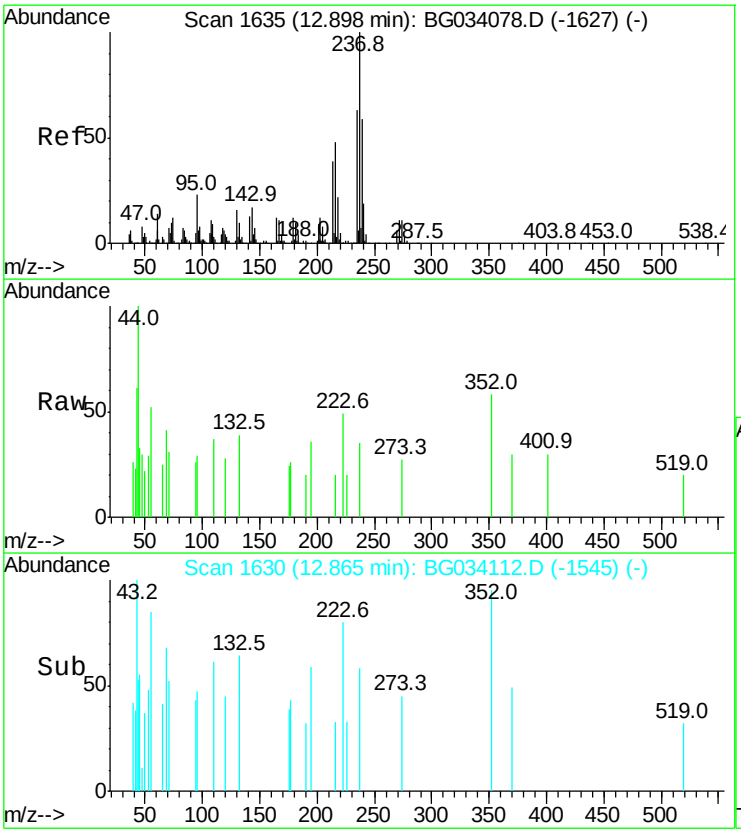

#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.014 ng
RT: 12.85 min Scan# 1628
Delta R.T. -0.06 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:216 Resp: 115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 80.0 | 63.0 | 94.4 |
| 179 | 96.5 | 17.0 | 25.6# |
| 108 | 0.0 | 12.8 | 19.2# |

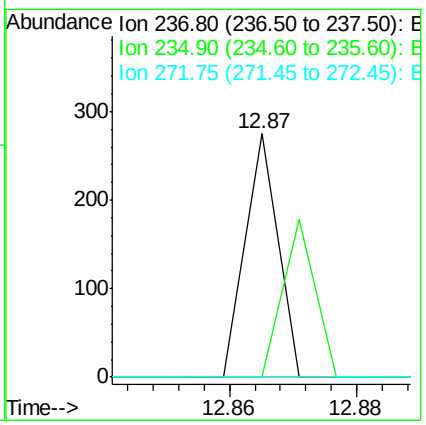


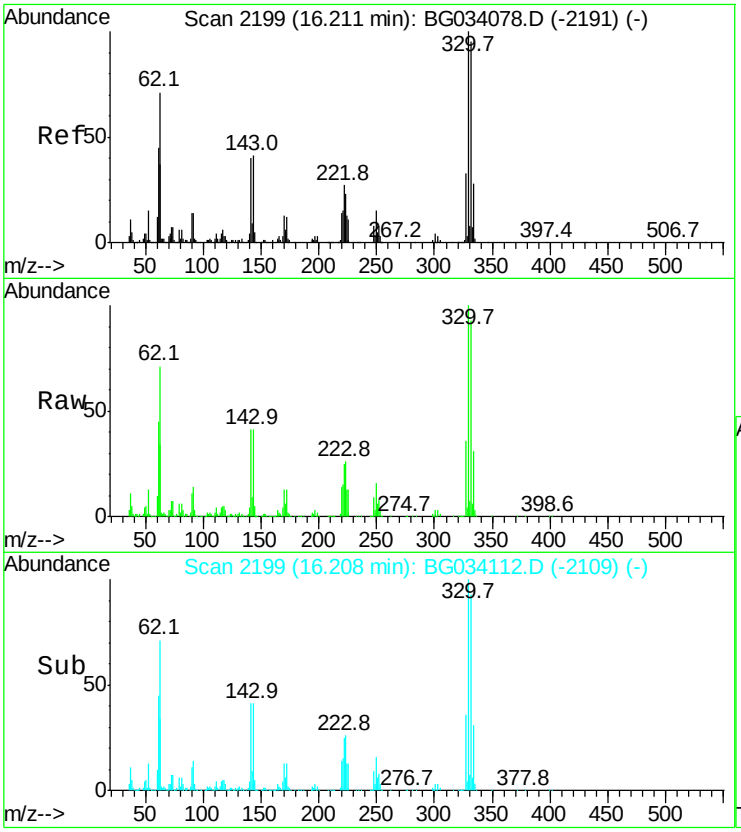




#40
Hexachlorocyclopentadiene
Concen: 0.020 ng
RT: 12.87 min Scan# 1630
Delta R.T. -0.03 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:237 Resp: 97

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



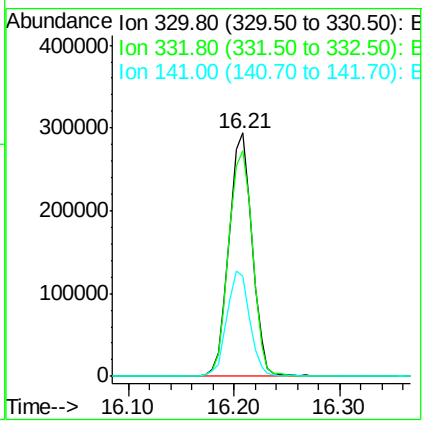


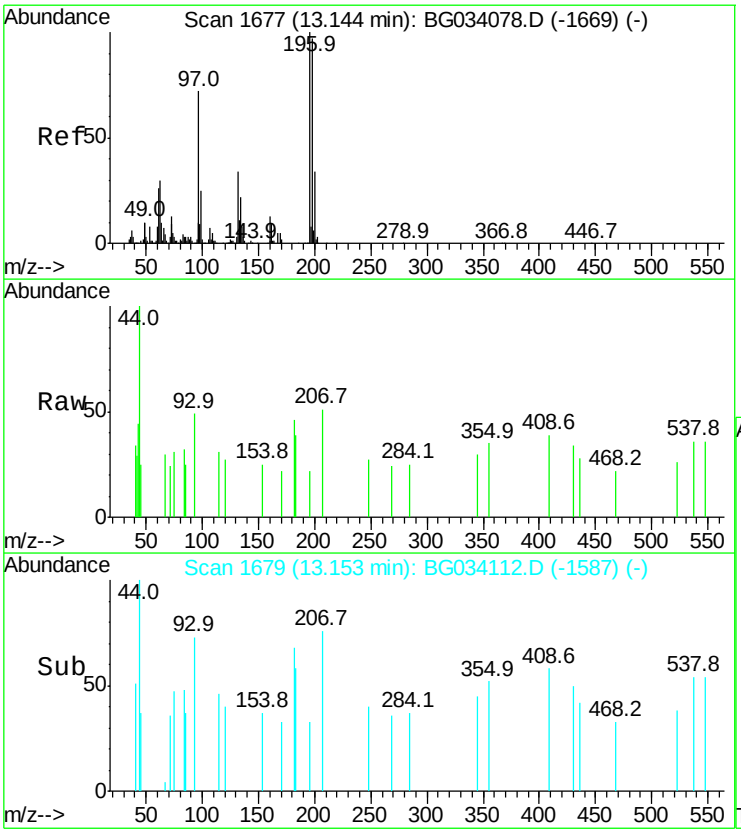

#41
2,4,6-Tribromophenol
Concen: 154.199 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:330 Resp: 442228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.8 | 77.0 | 115.6 |
| 141 | 42.5 | 25.2 | 37.8# |

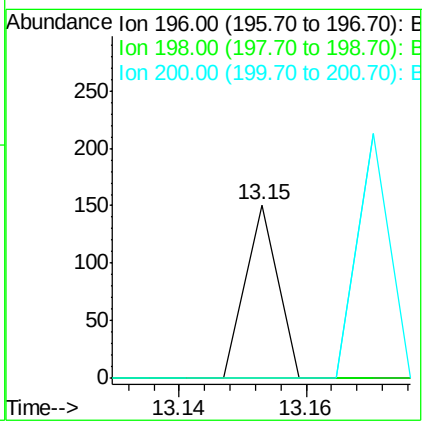


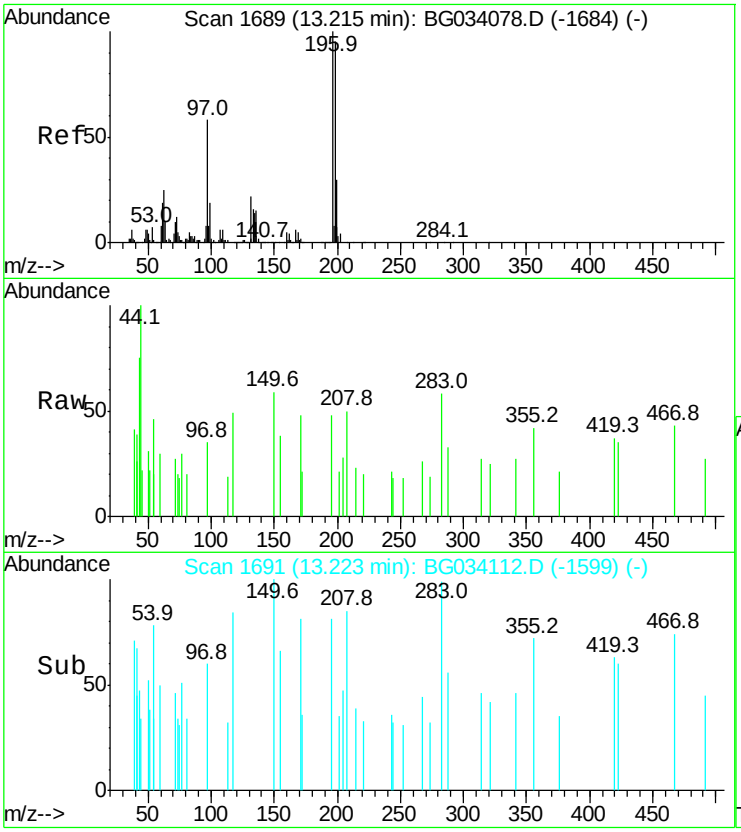




#42
2,4,6-Trichlorophenol
Concen: 0.011 ng
RT: 13.15 min Scan# 1679
Delta R.T. 0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:196 Resp: 53

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 0.0 | 78.2 | 117.2# |
| 200 | 0.0 | 24.6 | 36.8# |



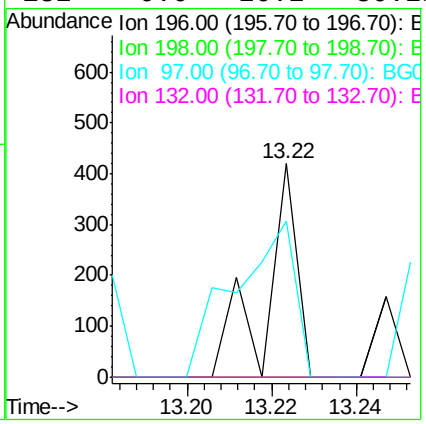


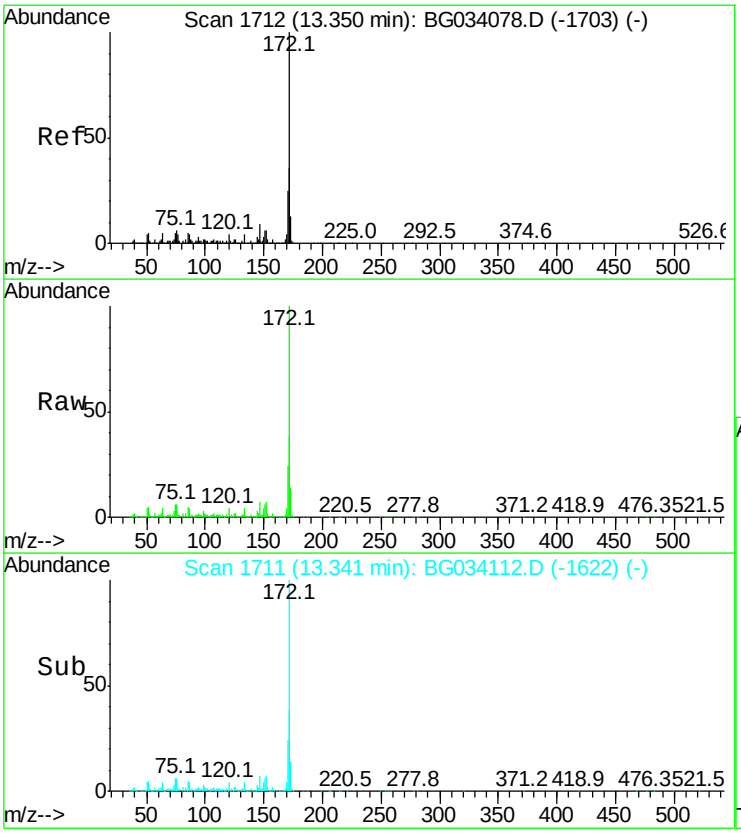

#43
2,4,5-Trichlorophenol
Concen: 0.042 ng
RT: 13.22 min Scan# 1691
Delta R.T. 0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:196 Resp: 217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 0.0 | 76.2 | 114.4# |
| 97 | 73.3 | 38.7 | 58.1# |
| 132 | 0.0 | 20.2 | 30.2# |

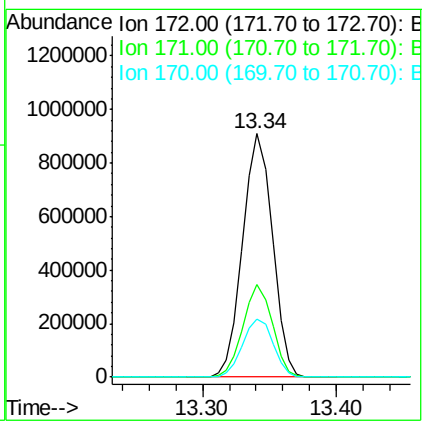


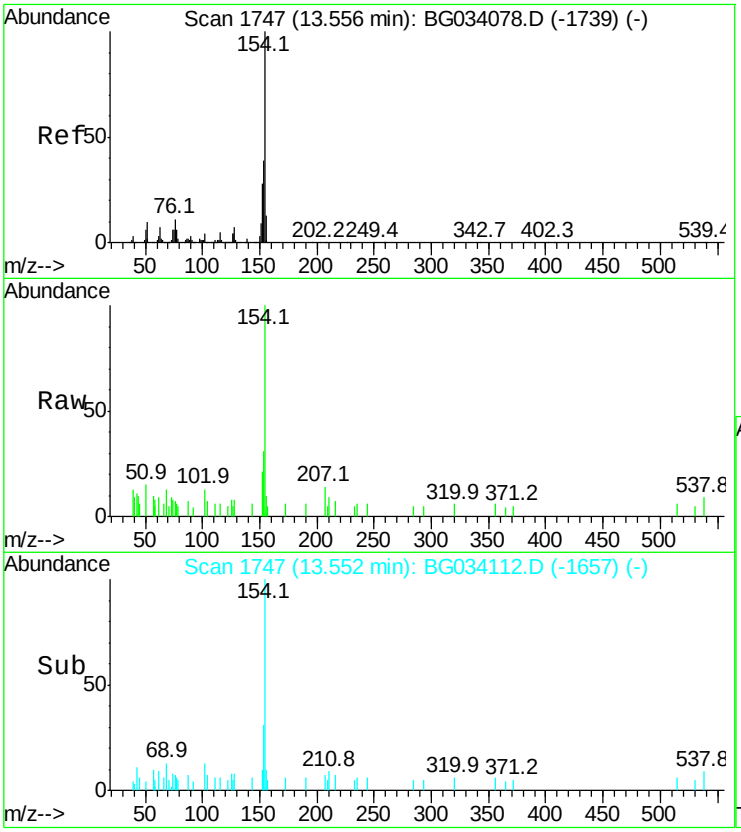




#44
2-Fluorobiphenyl
Concen: 98.502 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:172 Resp: 1400049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.8 | 30.0 | 45.0 |
| 170 | 23.8 | 19.5 | 29.3 |



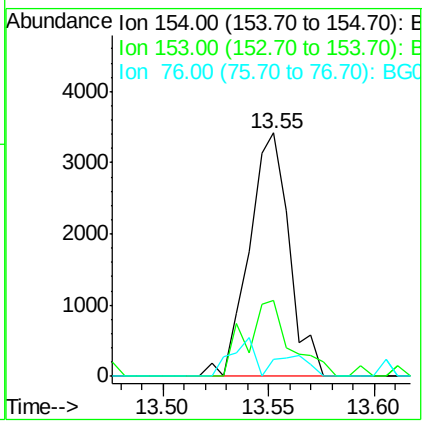


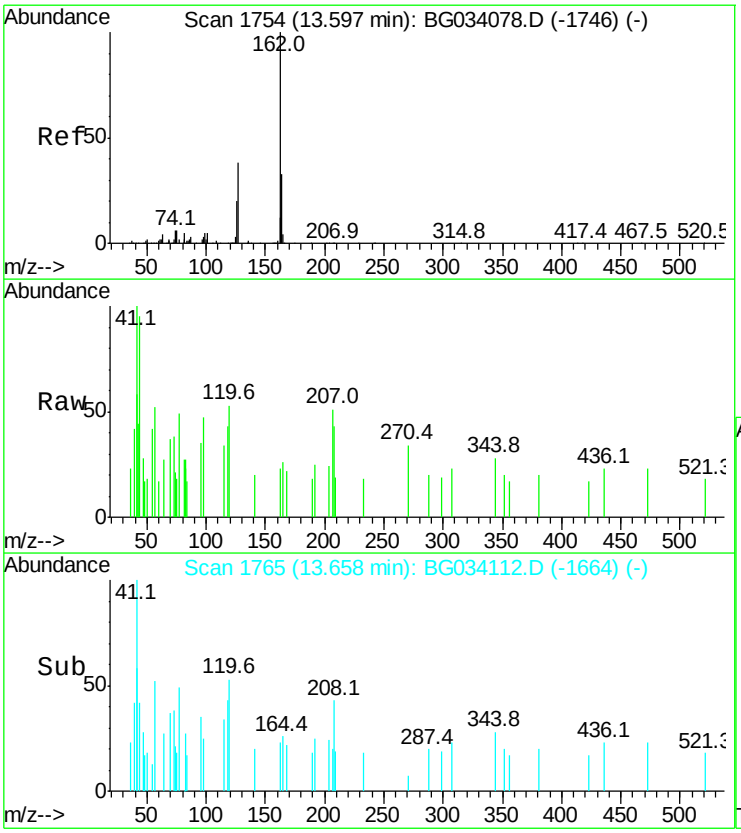

#45
1,1'-Biphenyl
Concen: 0.278 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:154 Resp: 4497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 31.1 | 19.8 | 59.8 |
| 76 | 7.2 | 0.0 | 31.9 |

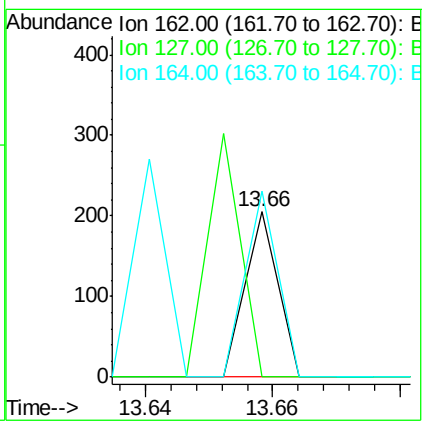


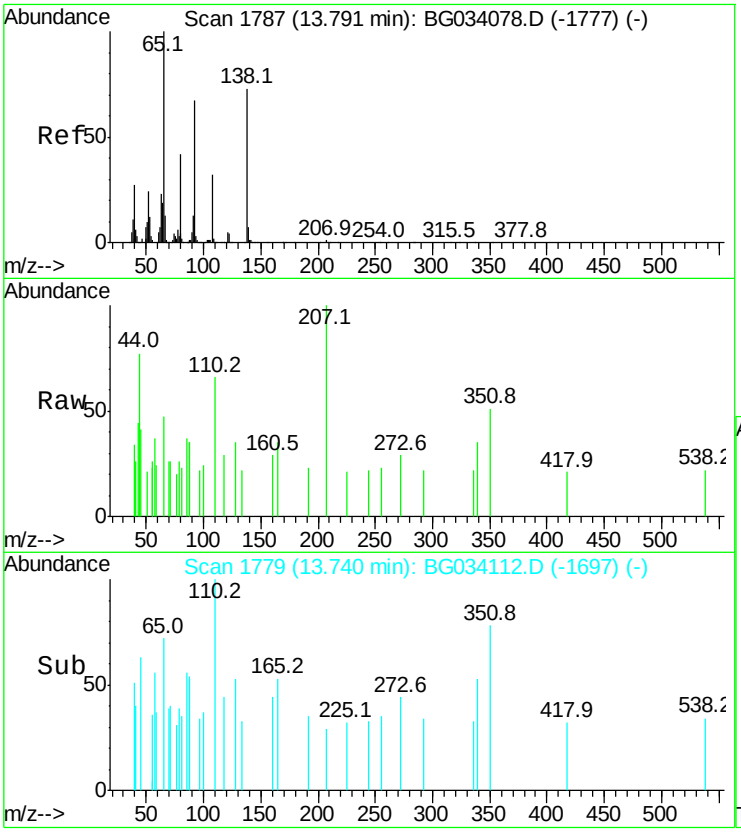




#46
2-Chloronaphthalene
Concen: 0.006 ng
RT: 13.66 min Scan# 1765
Delta R.T. 0.06 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:162 Resp: 72

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 0.0 | 30.7 | 46.1# |
| 164 | 112.7 | 26.0 | 39.0# |



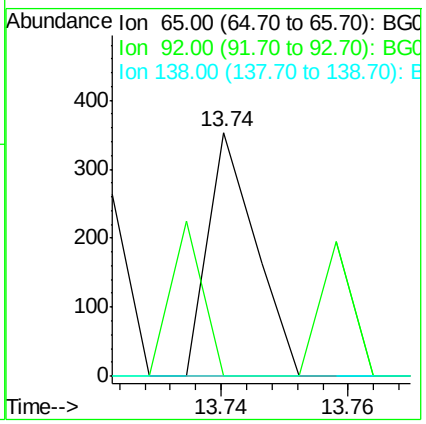


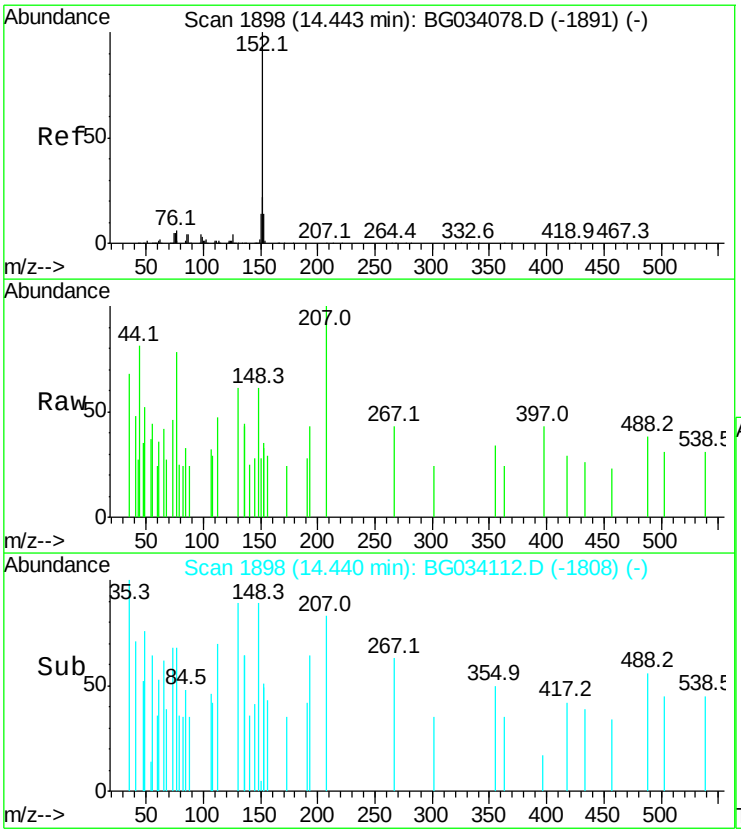

#47
2-Nitroaniline
Concen: 0.037 ng
RT: 13.74 min Scan# 1779
Delta R.T. -0.05 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion: 65 Resp: 182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 0.0 | 54.6 | 82.0# |
| 138 | 0.0 | 72.9 | 109.3# |

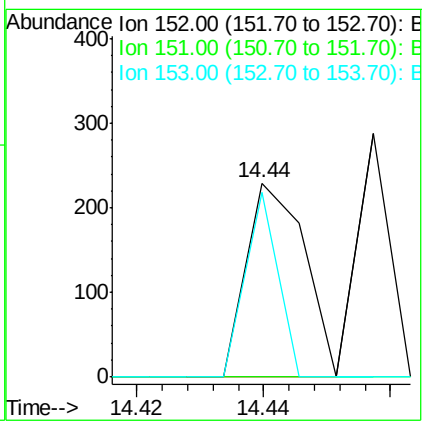


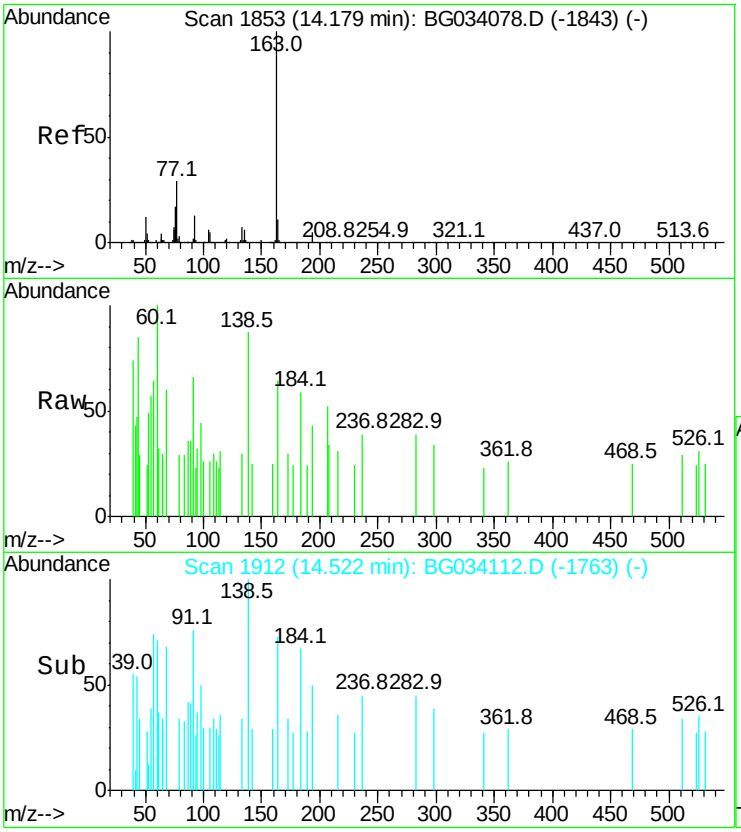




#48
Acenaphthylene
Concen: 0.007 ng
RT: 14.44 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:152 Resp: 145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 0.0 | 17.2 | 25.8# |
| 153 | 95.2 | 10.2 | 15.4# |



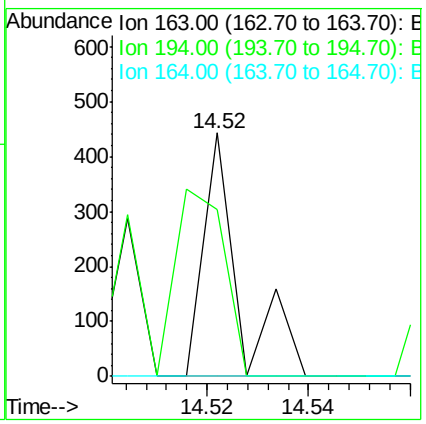


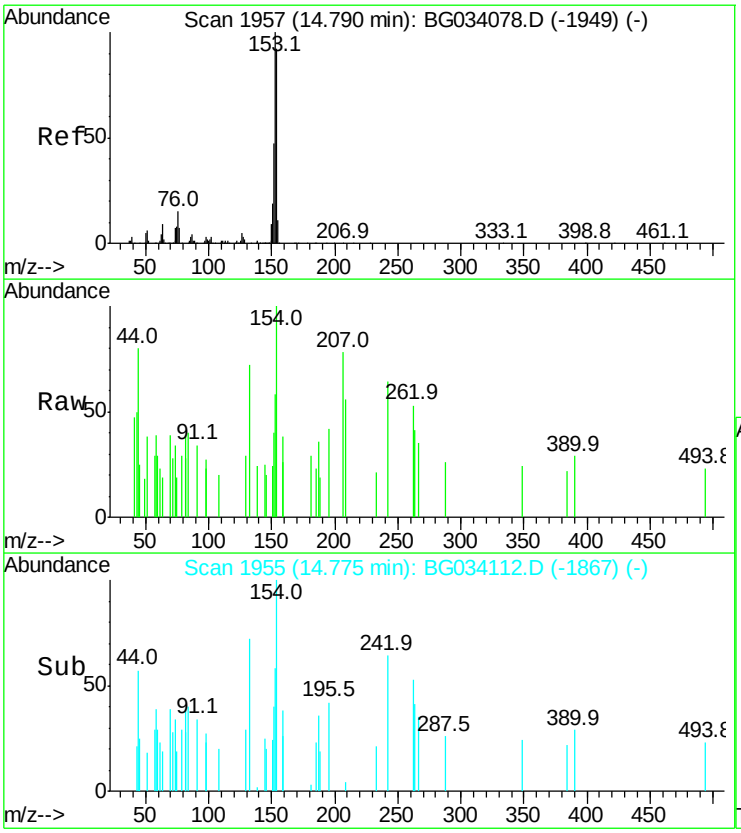

#49
Dimethylphthalate
Concen: 0.012 ng
RT: 14.52 min Scan# 1912
Delta R.T. 0.34 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:163 Resp: 212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 68.4 | 3.4 | 5.2# |
| 164 | 0.0 | 8.2 | 12.4# |

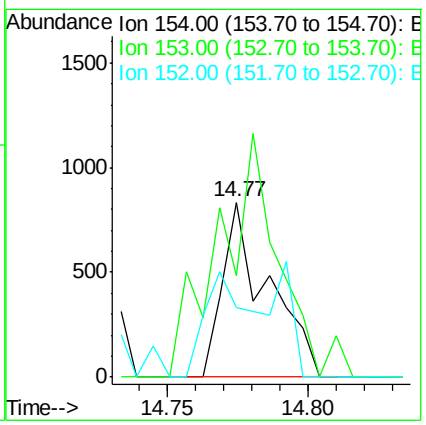


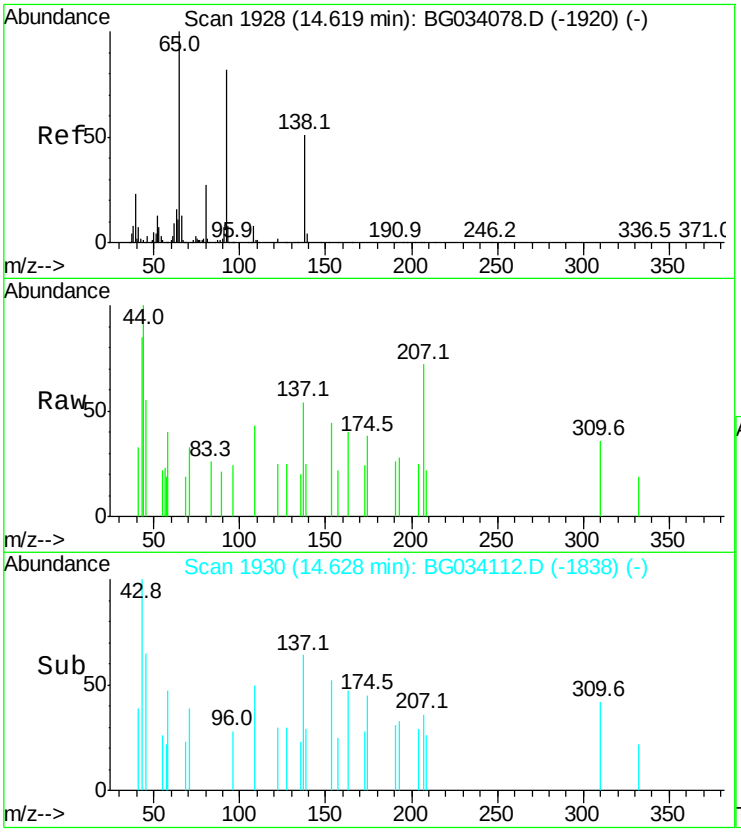




#51
Acenaphthene
Concen: 0.070 ng
RT: 14.77 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:154 Resp: 925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 57.8 | 90.4 | 135.6# |
| 152 | 39.6 | 41.6 | 62.4# |



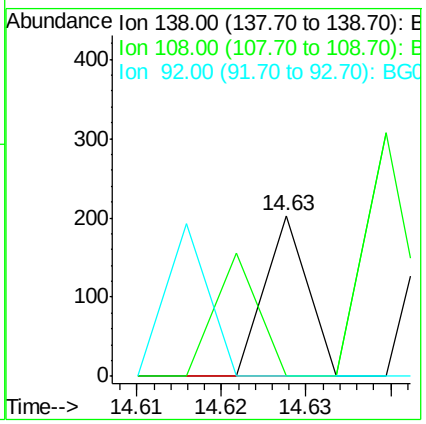


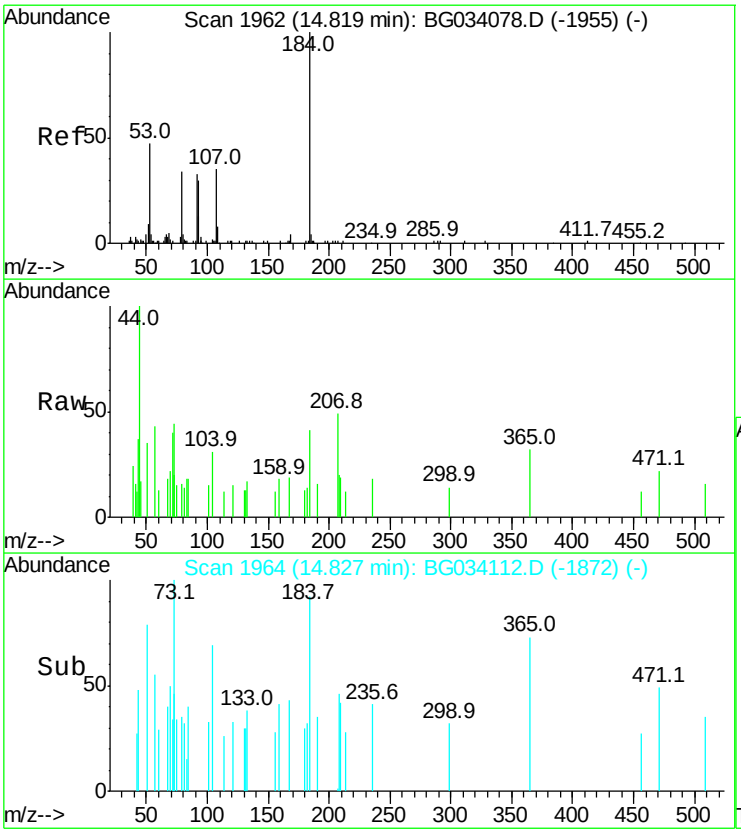

#52
3-Nitroaniline
Concen: 0.021 ng
RT: 14.63 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:138 Resp: 72

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 0.0 | 17.5 | 26.3# |
| 92 | 0.0 | 105.8 | 158.8# |

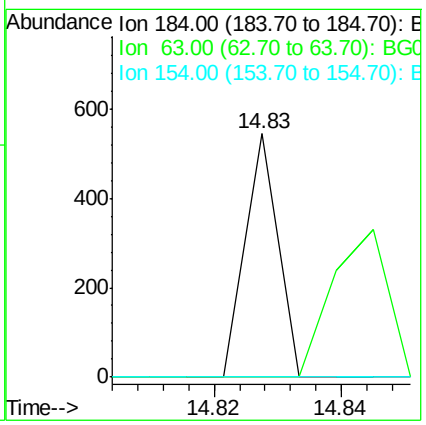


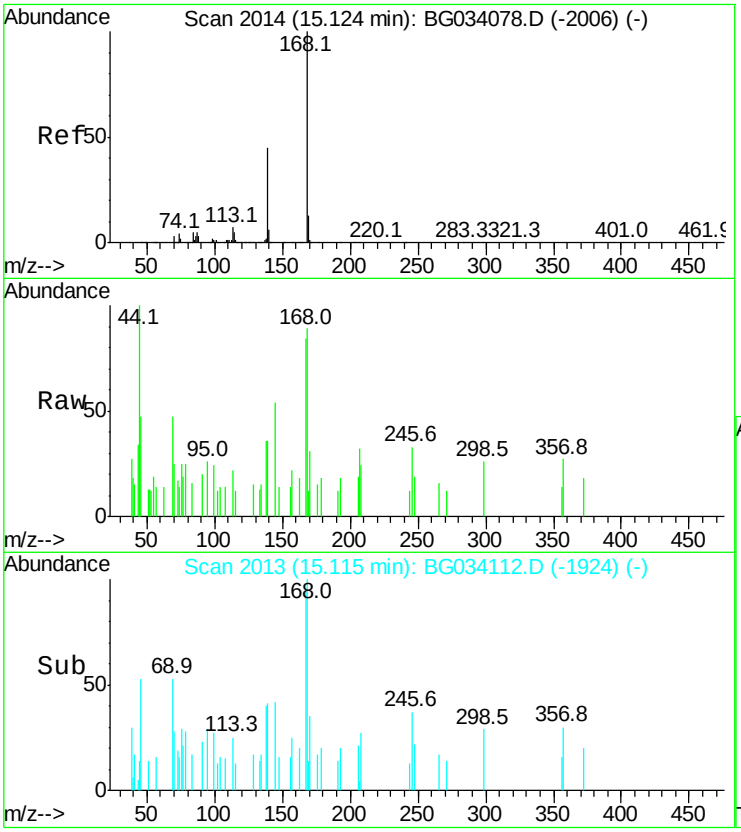




#53
2,4-Dinitrophenol
Concen: 0.142 ng
RT: 14.83 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:184 Resp: 192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 0.0 | 59.8 | 89.8# |
| 154 | 0.0 | 101.8 | 152.8# |



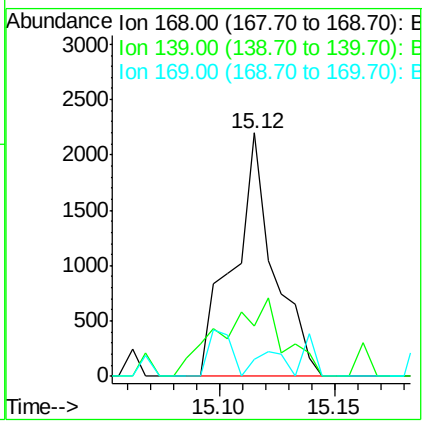


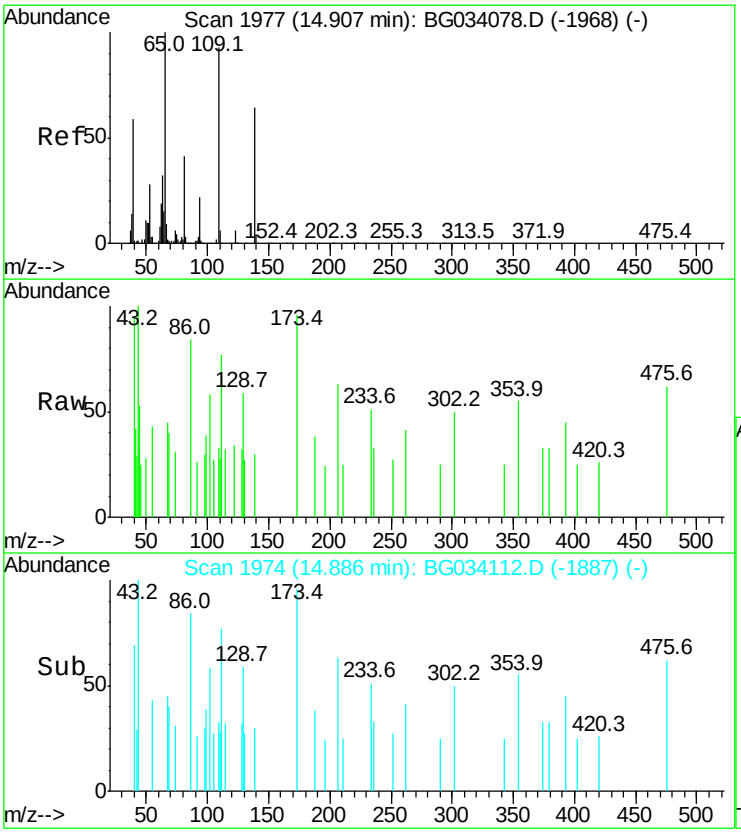

#54
Dibenzofuran
Concen: 0.139 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:168 Resp: 2672

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 20.9 | 28.6 | 43.0# |
| 169 | 7.1 | 11.2 | 16.8# |

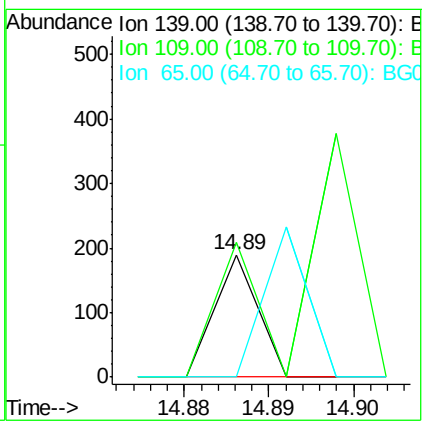


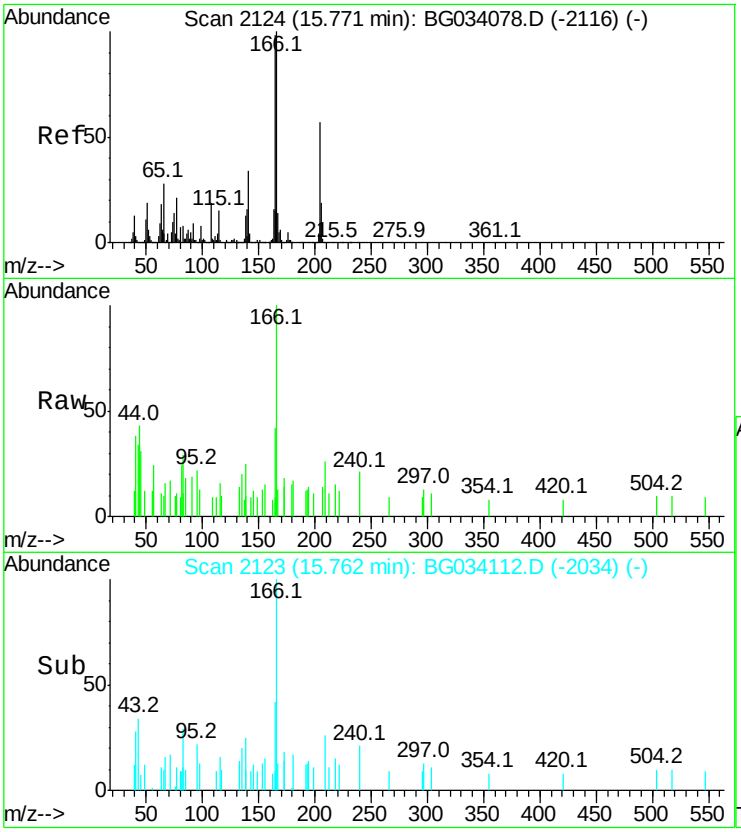




#55
4-Nitrophenol
Concen: 0.025 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:139 Resp: 67

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 110.5 | 62.2 | 102.2# |
| 65 | 0.0 | 97.2 | 137.2# |



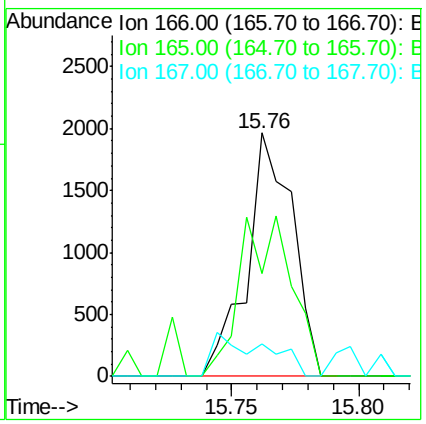


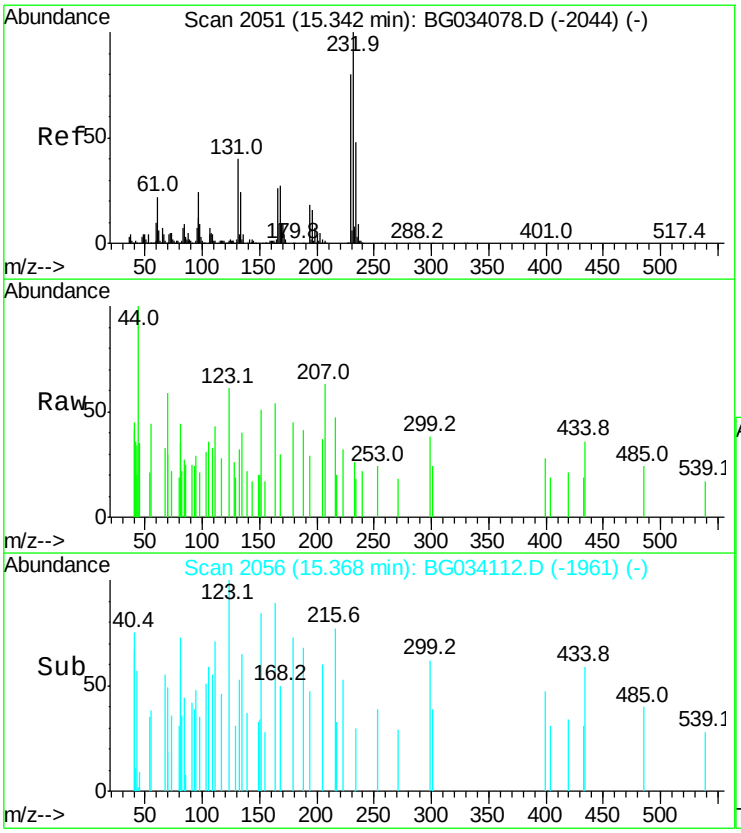

#57
Fluorene
Concen: 0.147 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:166 Resp: 2468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 42.2 | 80.6 | 121.0# |
| 167 | 13.3 | 10.4 | 15.6 |

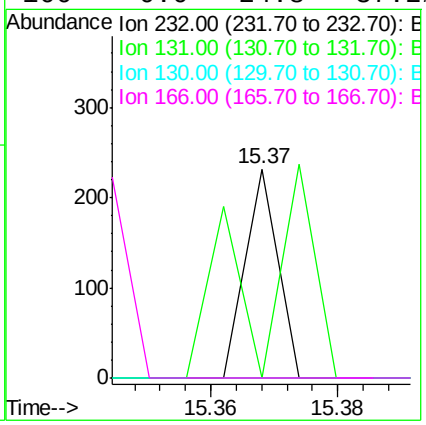


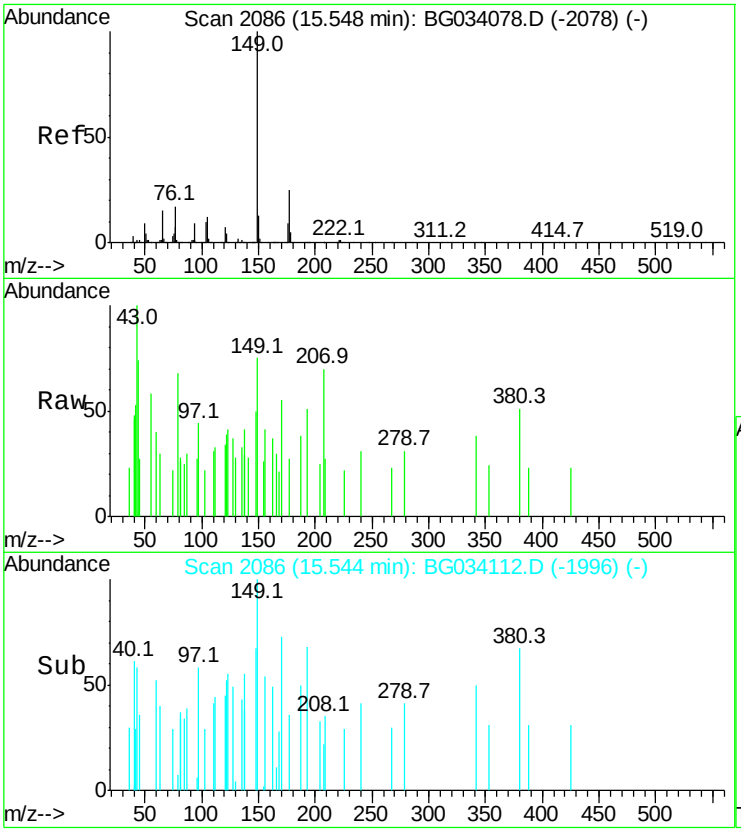




#58
2,3,4,6-Tetrachlorophenol
Concen: 0.015 ng
RT: 15.37 min Scan# 2056
Delta R.T. 0.03 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:232 Resp: 82

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 81.7 | 33.5 | 50.3# |
| 130 | 0.0 | 2.2 | 3.2# |
| 166 | 0.0 | 24.8 | 37.2# |



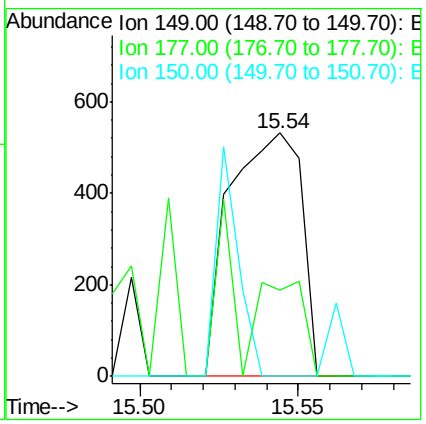


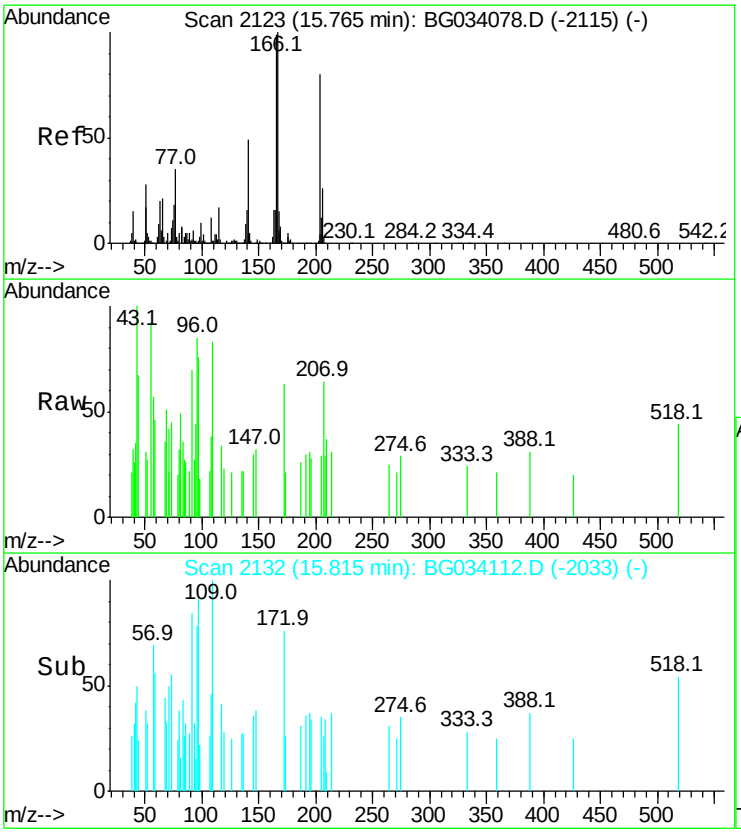

#59
Diethylphthalate
Concen: 0.044 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:149 Resp: 830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 35.5 | 18.5 | 27.7# |
| 150 | 0.0 | 10.2 | 15.2# |

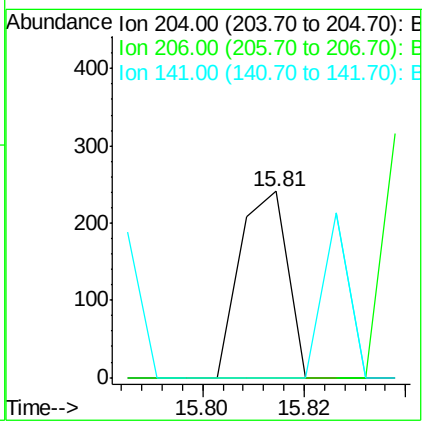


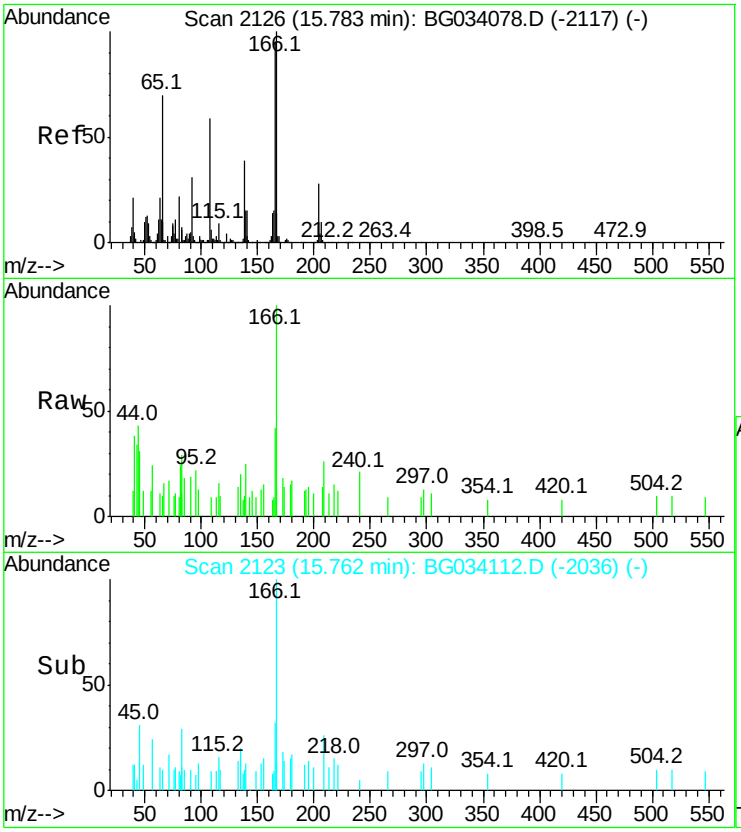




#60
4-Chlorophenyl-phenylether
Concen: 0.016 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.05 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:204 Resp: 159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 0.0 | 26.2 | 39.2# |
| 141 | 0.0 | 45.8 | 68.6# |



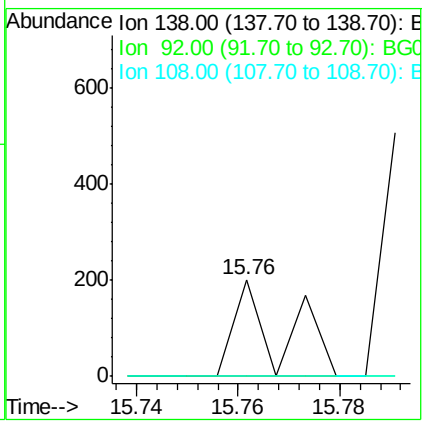


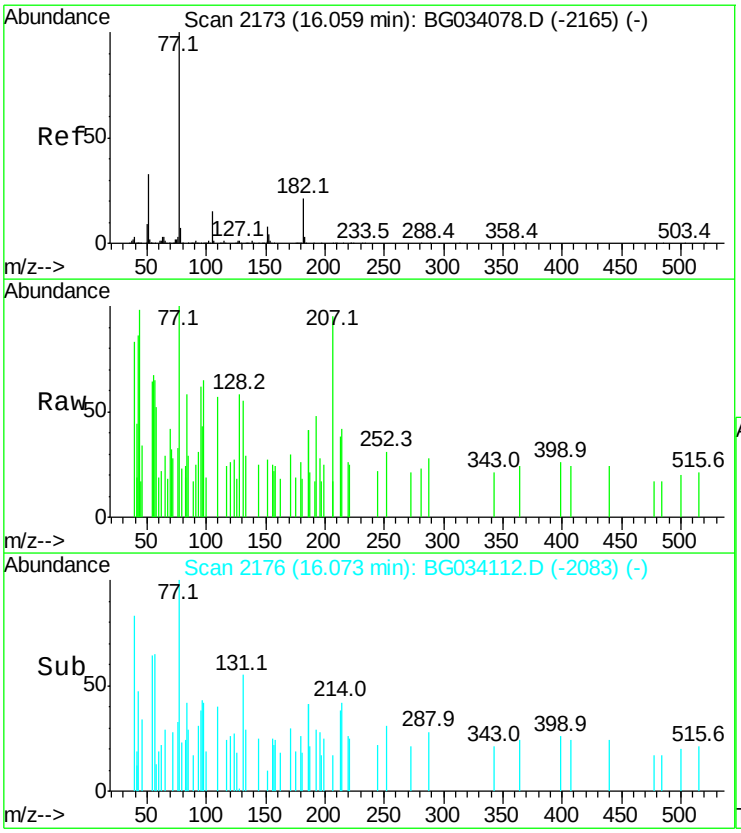

#61
4-Nitroaniline
Concen: 0.036 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:138 Resp: 131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 0.0 | 40.1 | 80.1# |
| 108 | 0.0 | 65.4 | 105.4# |

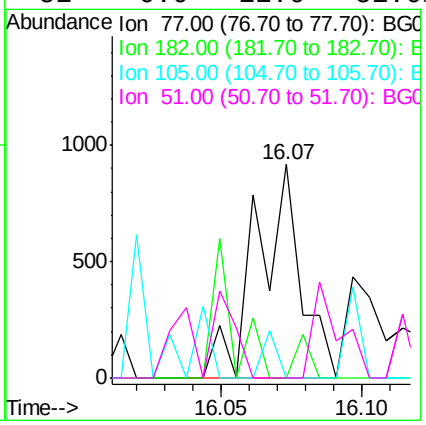


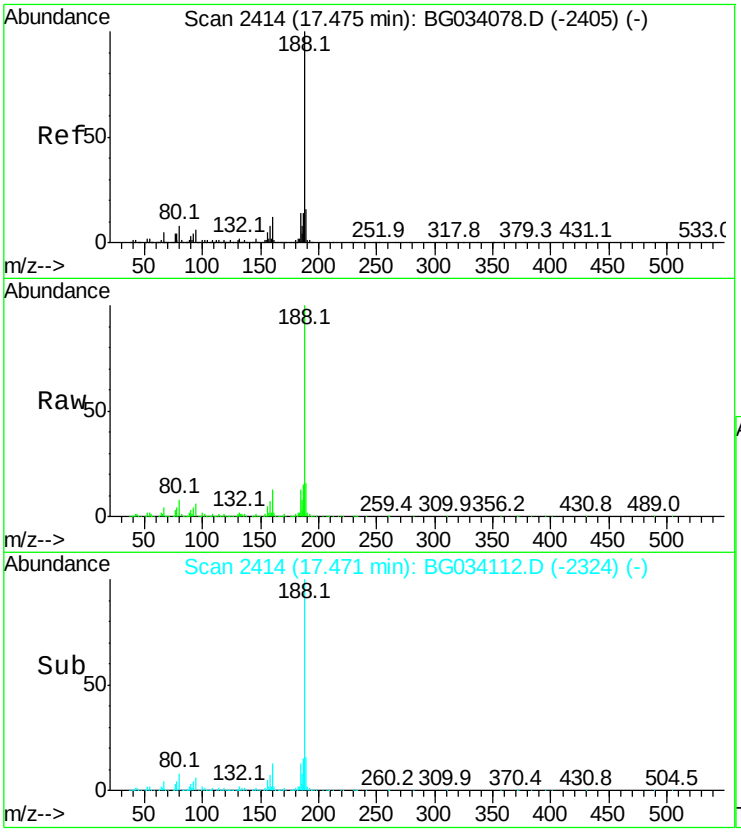




#62
Azobenzene
Concen: 0.049 ng
RT: 16.07 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion: 77 Resp: 1003

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 0.0 | 7.4 | 47.4# |
| 105 | 0.0 | 0.3 | 40.3# |
| 51 | 0.0 | 11.6 | 51.6# |



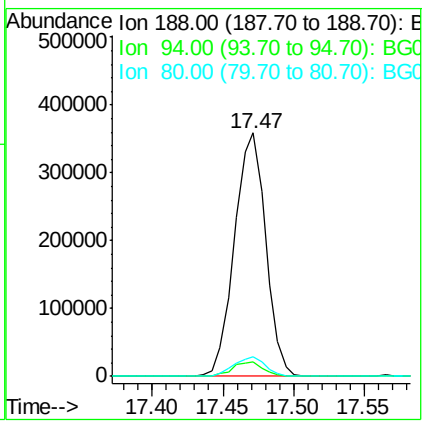


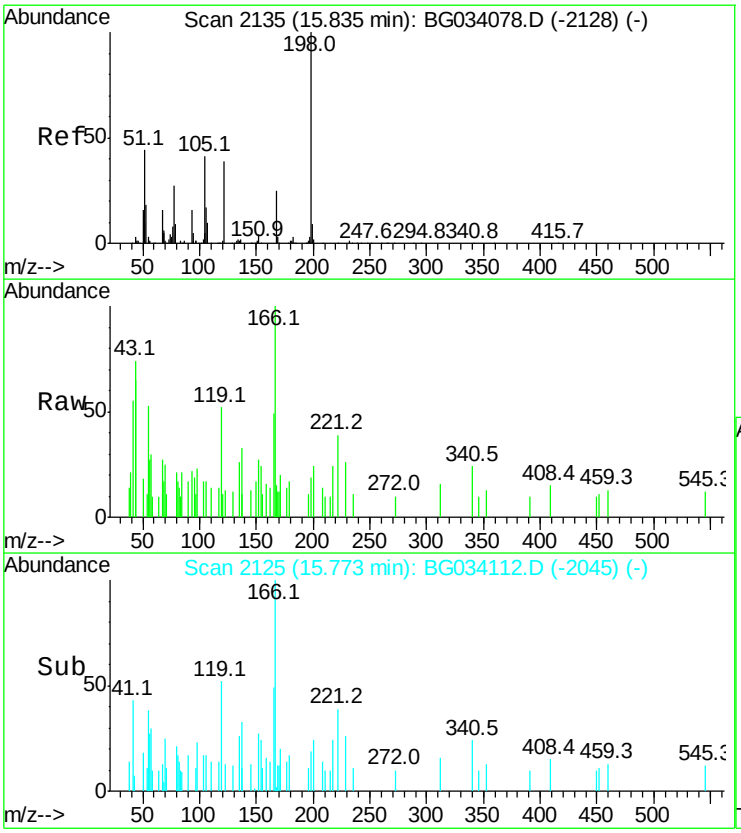

#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:188 Resp: 552668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 5.8 | 6.9 | 10.3# |
| 80 | 8.2 | 7.7 | 11.5 |

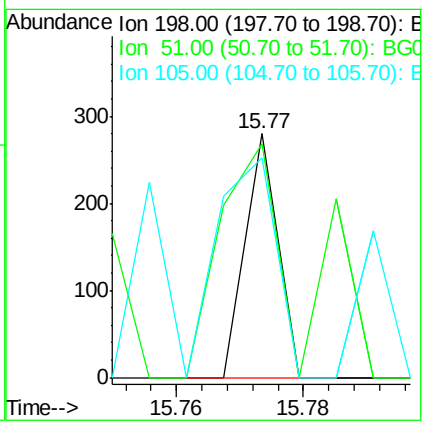


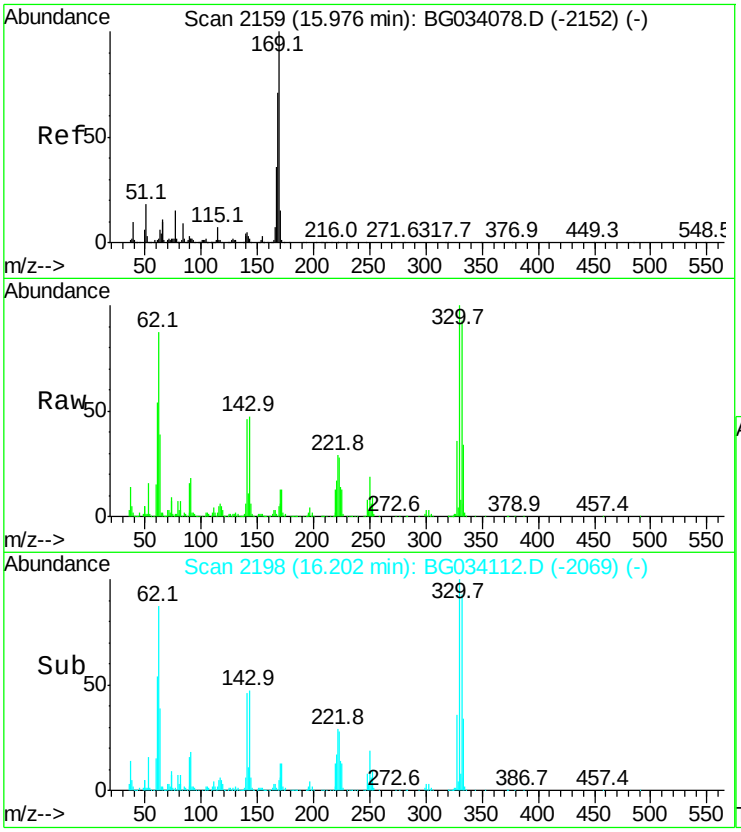




#64
4,6-Dinitro-2-methylphenol
Concen: 0.038 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.06 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:198 Resp: 99

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 96.1 | 30.6 | 70.6# |
| 105 | 90.4 | 23.8 | 63.8# |



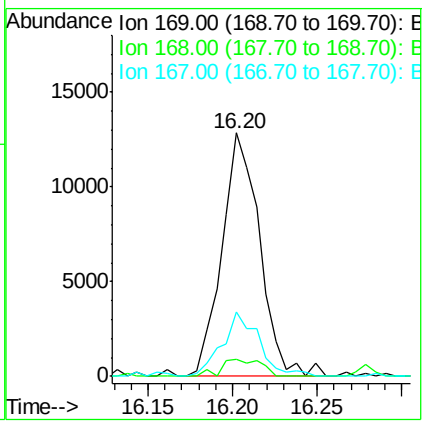


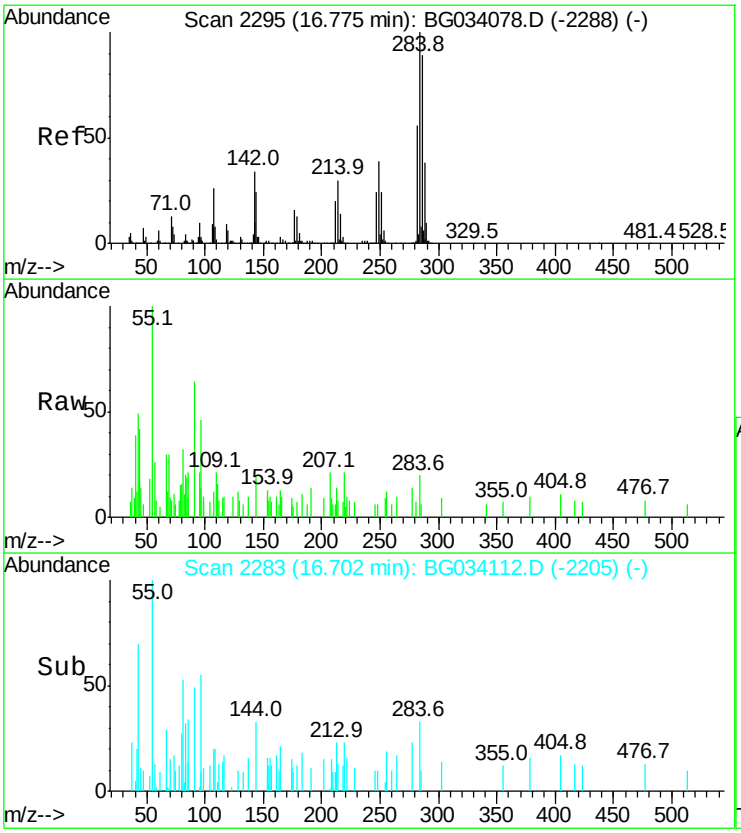

#65
n-Nitrosodiphenylamine
Concen: 1.327 ng
RT: 16.20 min Scan# 2198
Delta R.T. 0.23 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:169 Resp: 20002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 7.1 | 55.7 | 83.5# |
| 167 | 26.3 | 30.1 | 45.1# |

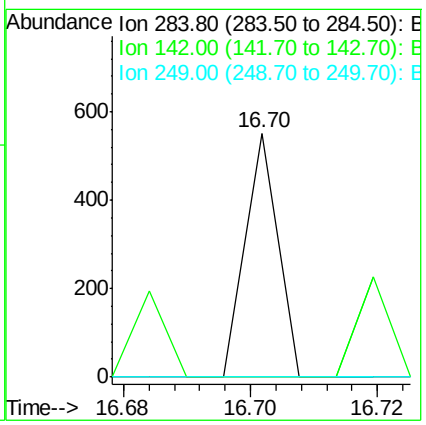


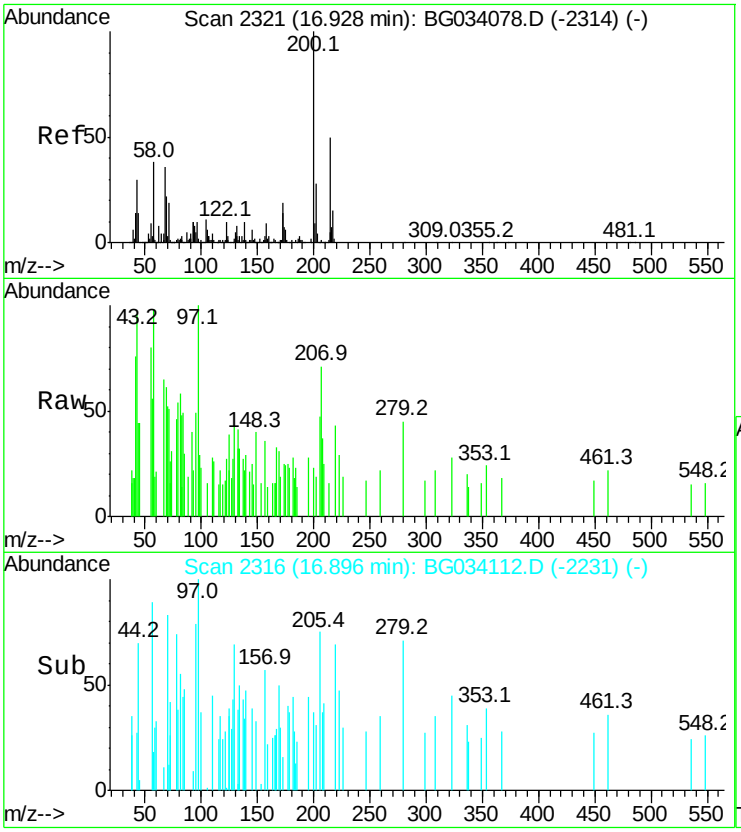




#67
Hexachlorobenzene
Concen: 0.028 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.07 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:284 Resp: 194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 0.0 | 26.8 | 40.2# |
| 249 | 0.0 | 26.3 | 39.5# |



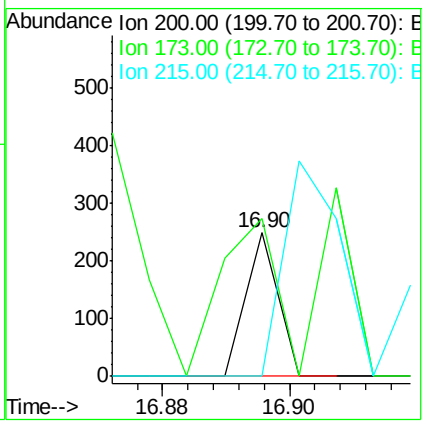


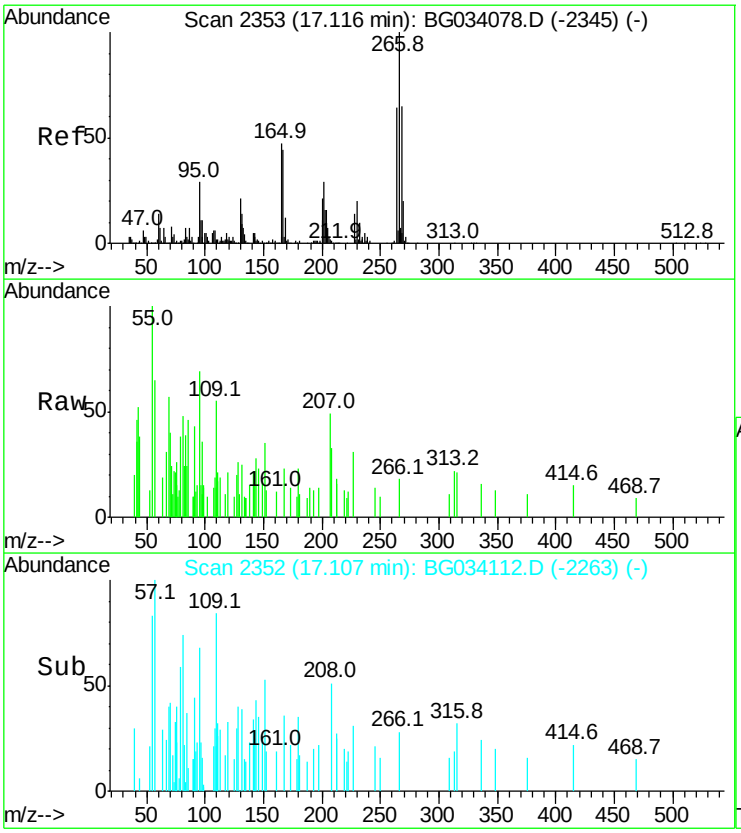

#68
Atrazine
Concen: 0.927 ng
RT: 16.90 min Scan# 2316
Delta R.T. -0.03 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:200 Resp: 88

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 109.6 | 5.2 | 45.2# |
| 215 | 0.0 | 30.4 | 70.4# |

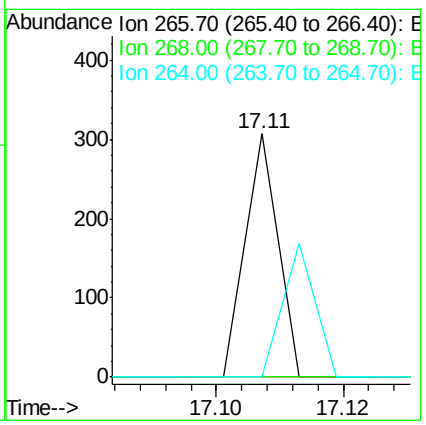


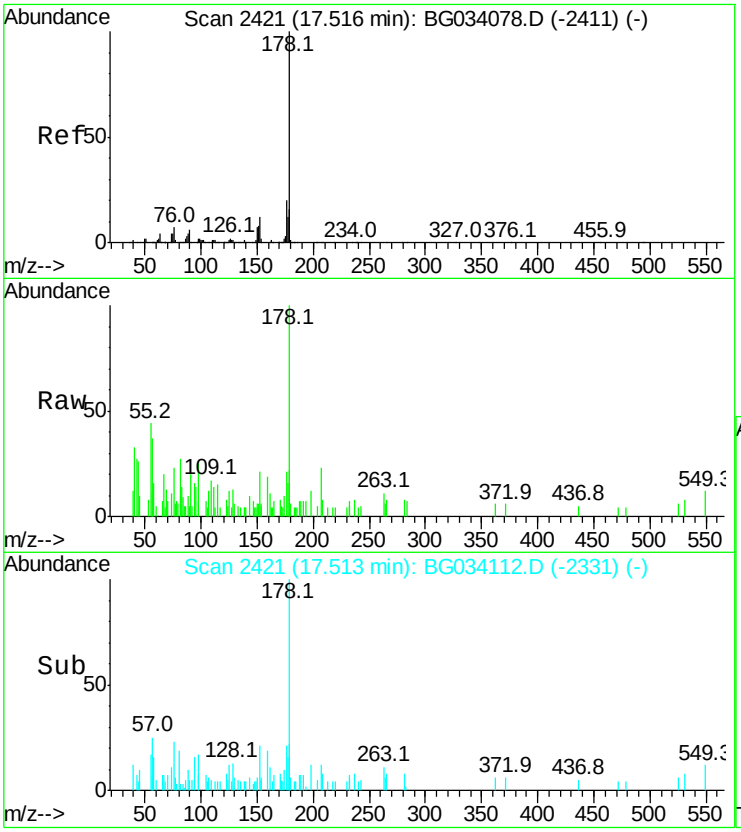




#69
Pentachlorophenol
Concen: 0.022 ng
RT: 17.11 min Scan# 2352
Delta R.T. -0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:266 Resp: 108

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



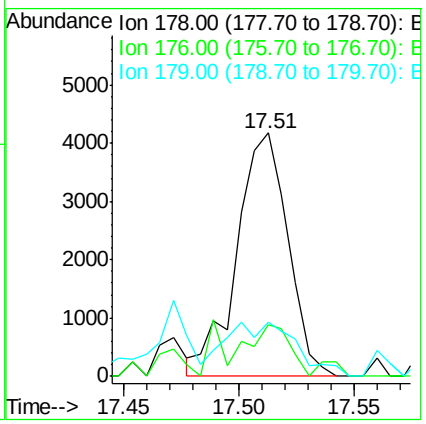


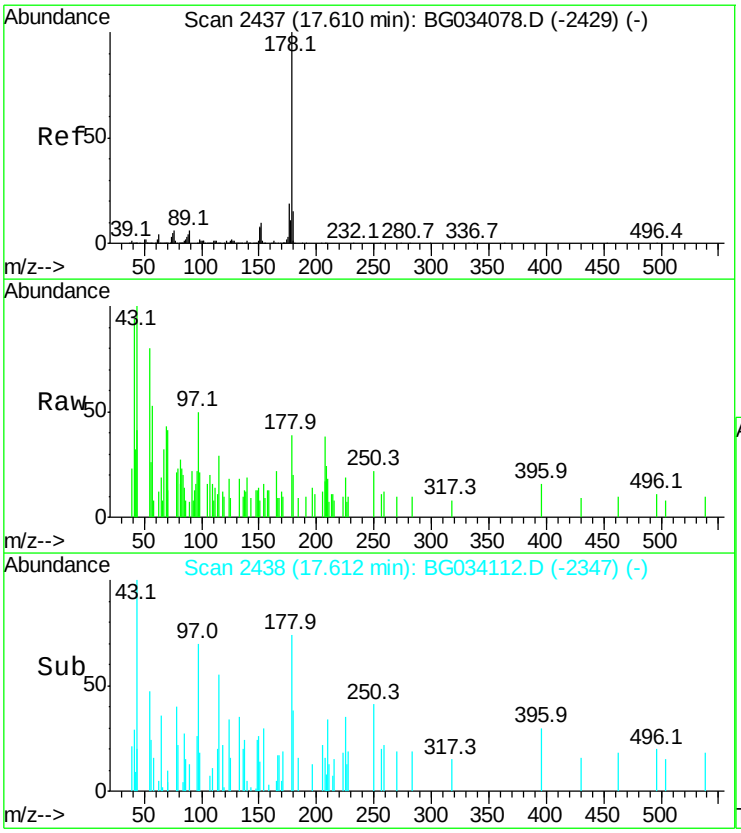

#70
Phenanthrene
Concen: 0.227 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:178 Resp: 6434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 20.9 | 15.7 | 23.5 |
| 179 | 22.4 | 12.5 | 18.7# |

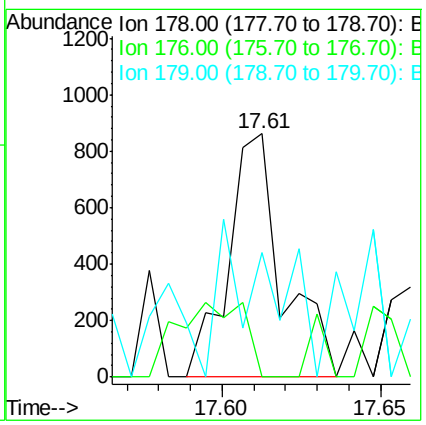


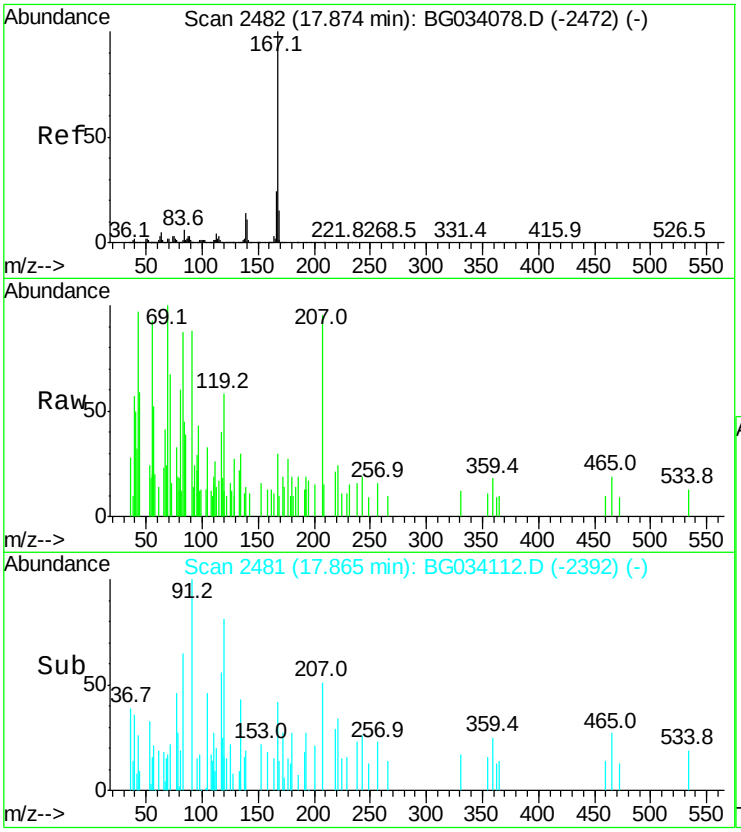




#71
Anthracene
Concen: 0.035 ng
RT: 17.61 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:178 Resp: 1017

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 0.0 | 16.0 | 24.0# |
| 179 | 51.3 | 12.5 | 18.7# |



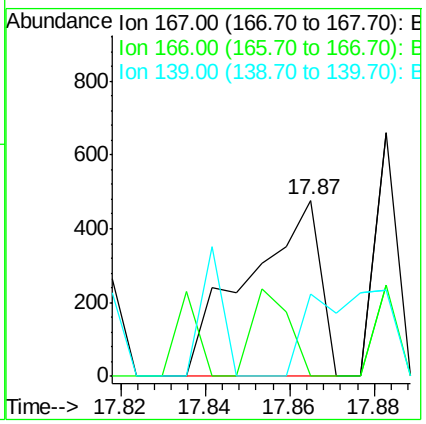


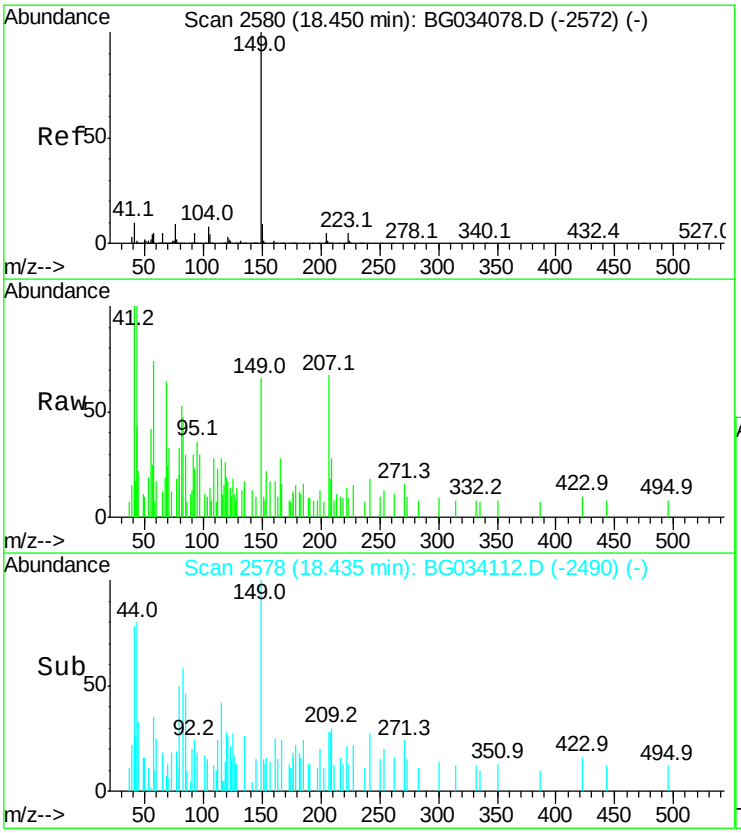

#72
Carbazole
Concen: 0.021 ng
RT: 17.87 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:167 Resp: 565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 0.0 | 18.2 | 27.4# |
| 139 | 46.9 | 9.4 | 14.2# |

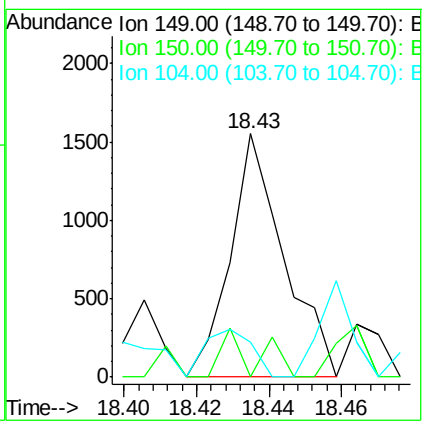


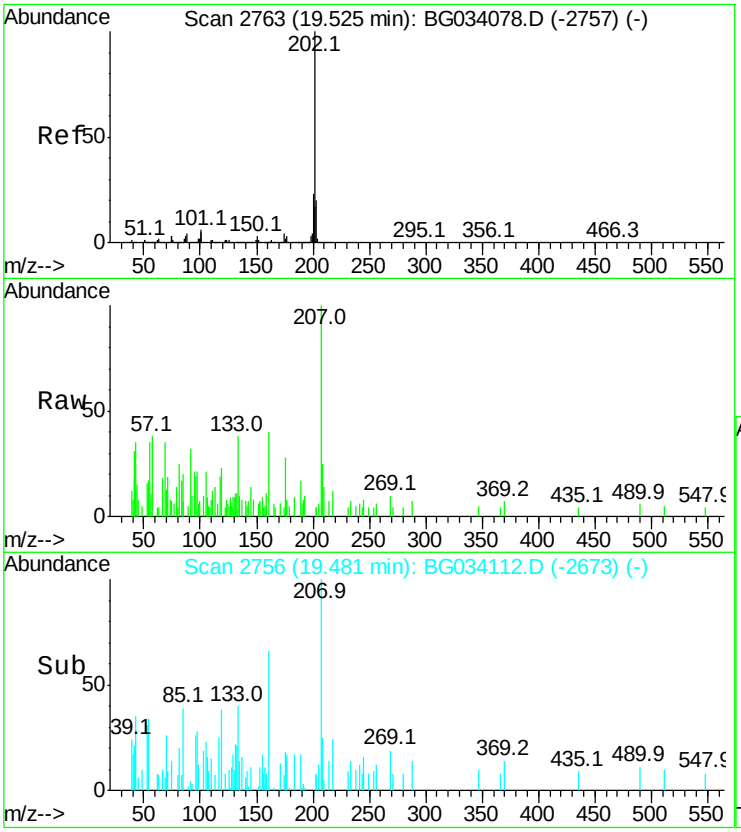




#73
Di-n-butylphthalate
Concen: 0.050 ng
RT: 18.43 min Scan# 2578
Delta R.T. -0.02 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:149 Resp: 1589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 0.0 | 7.8 | 11.6# |
| 104 | 14.1 | 3.9 | 5.9# |



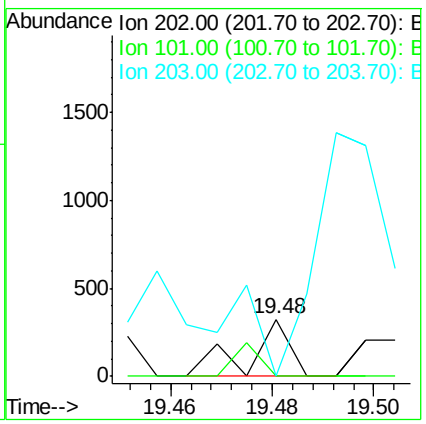


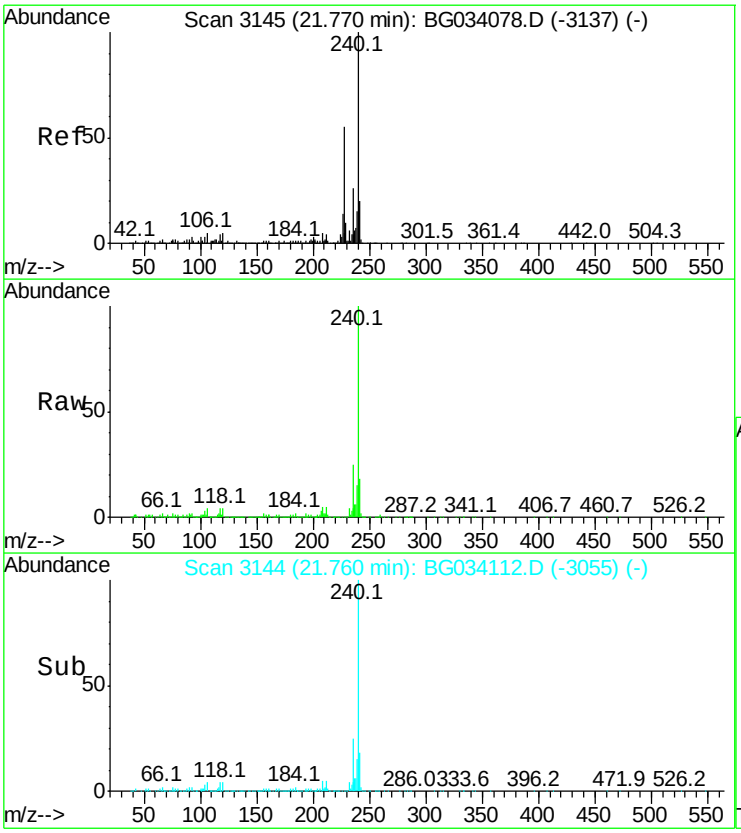

#74
Fluoranthene
Concen: 0.005 ng
RT: 19.48 min Scan# 2756
Delta R.T. -0.04 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:202 Resp: 180

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

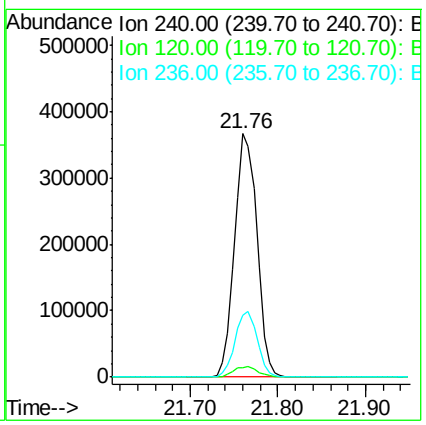


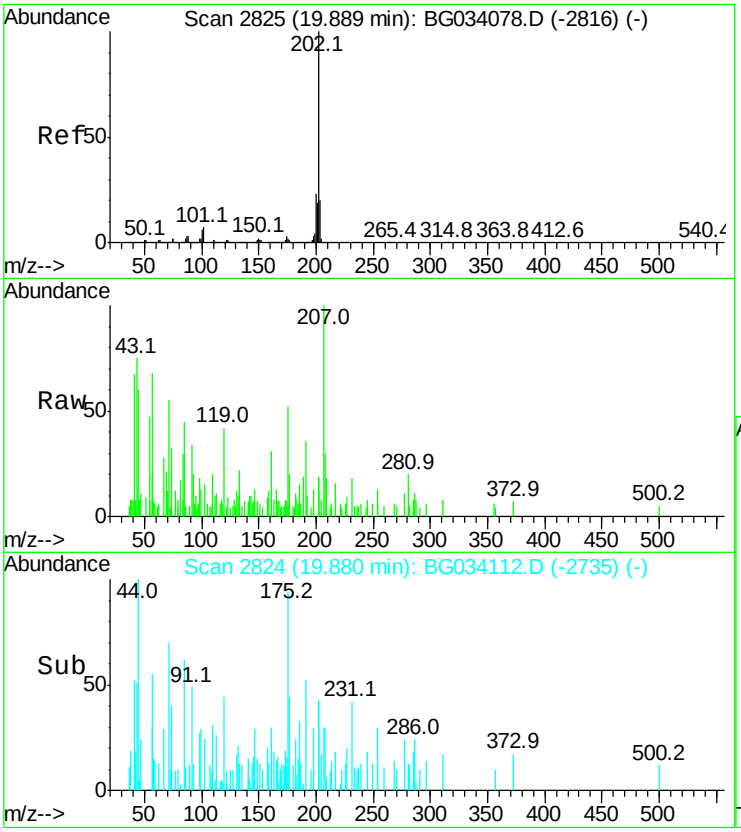




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:240 Resp: 630237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 4.1 | 6.8 | 10.2# |
| 236 | 25.2 | 20.9 | 31.3 |



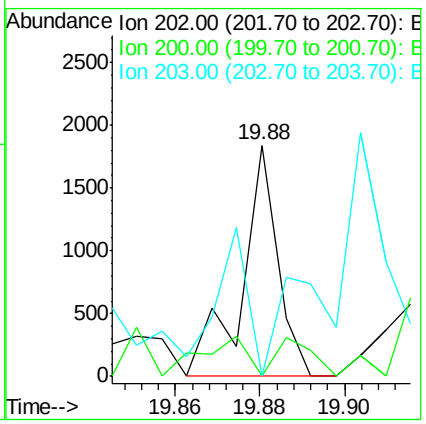


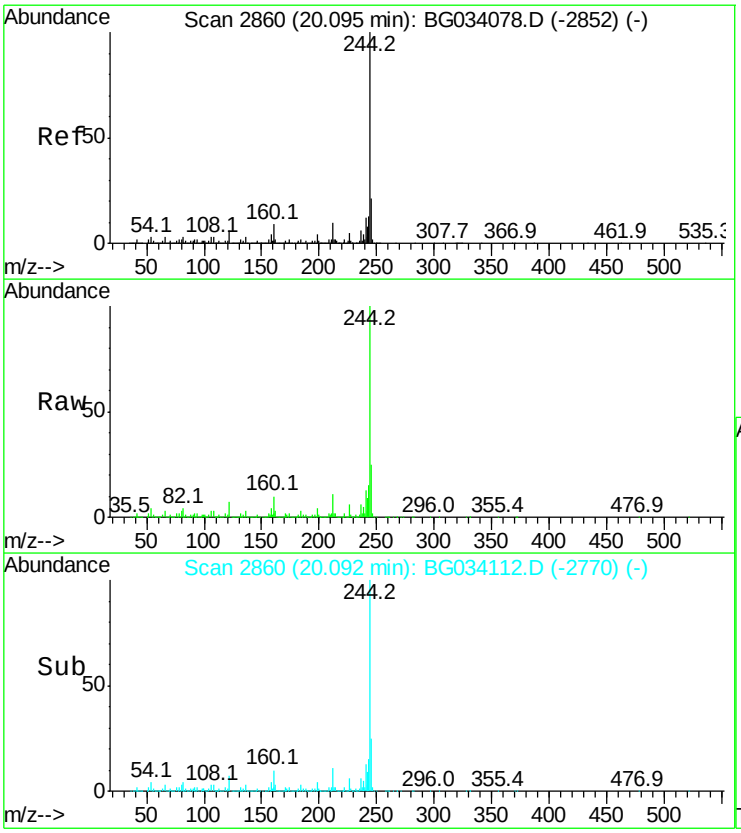

#77
Pyrene
Concen: 0.028 ng
RT: 19.88 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:202 Resp: 1088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 0.0 | 16.9 | 25.3# |
| 203 | 0.0 | 13.9 | 20.9# |

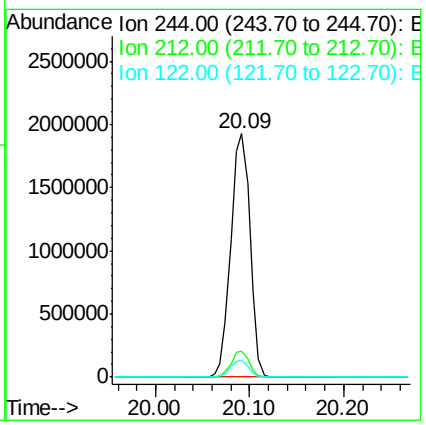


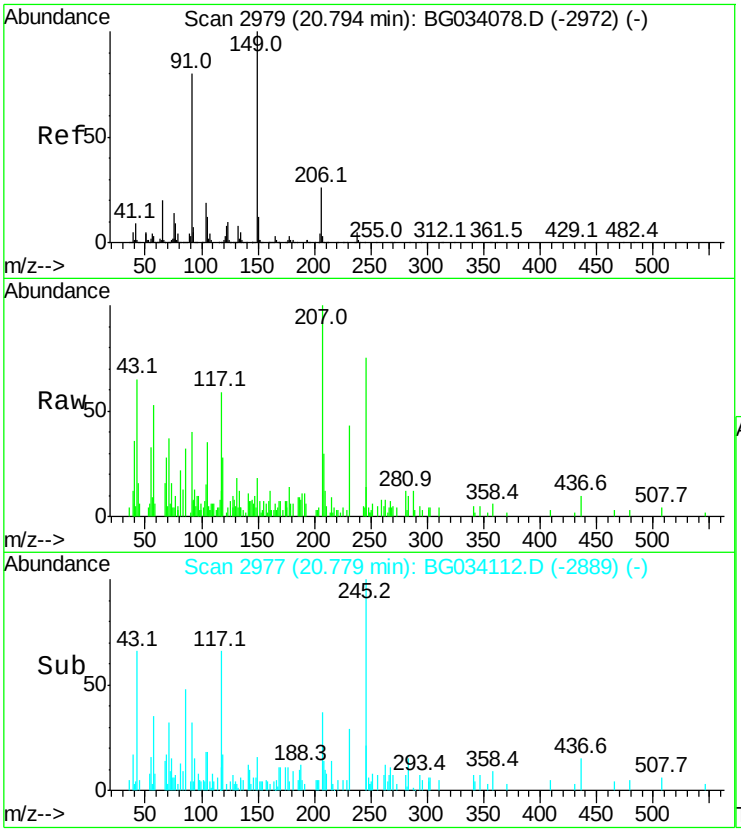




#78
Terphenyl-d14
Concen: 95.050 ng
RT: 20.09 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:244 Resp: 2734503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 10.5 | 5.8 | 8.8# |
| 122 | 6.9 | 7.0 | 10.4# |



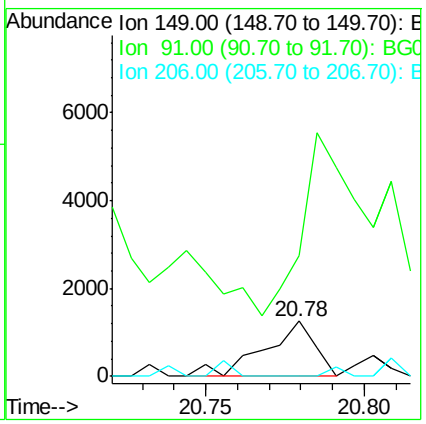


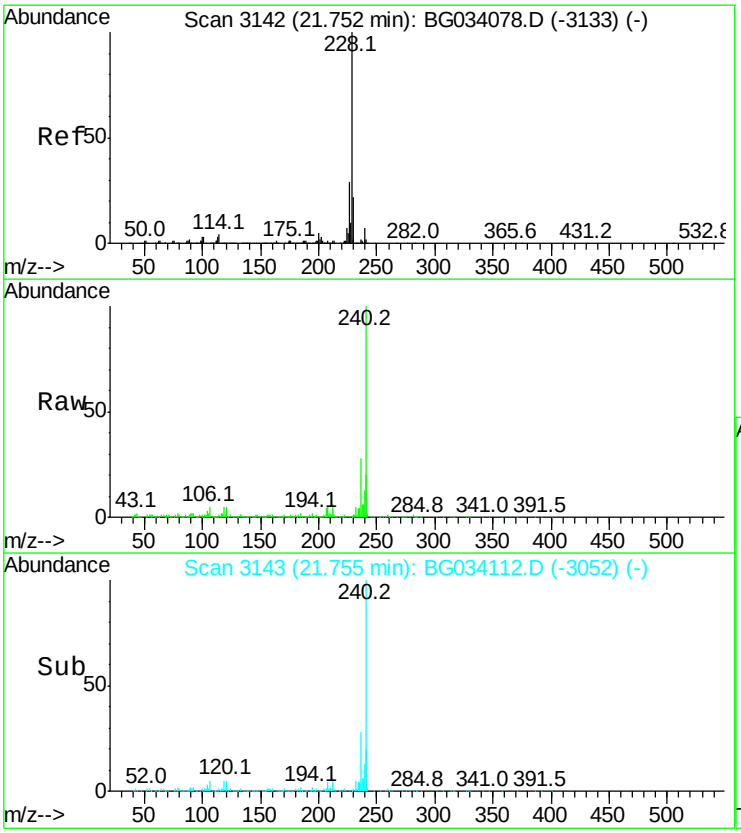

#79
Butylbenzylphthalate
Concen: 0.091 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.02 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:149 Resp: 1396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 219.4 | 62.2 | 93.2# |
| 206 | 0.0 | 18.6 | 27.8# |

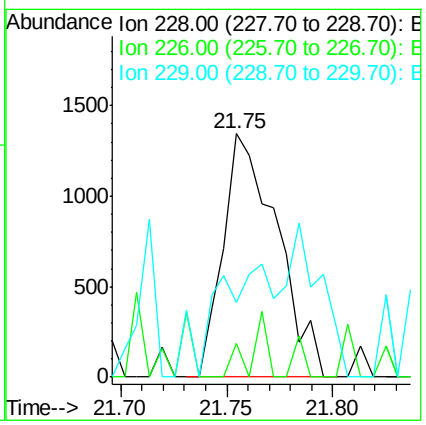


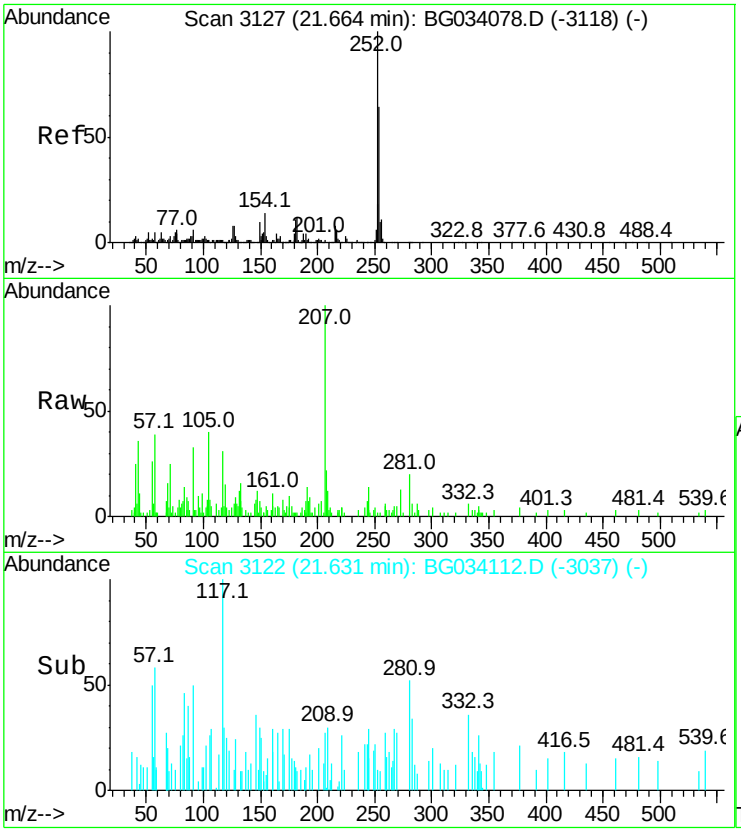




#80
Benzo(a)anthracene
Concen: 0.059 ng
RT: 21.75 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:228 Resp: 2380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 13.7 | 22.7 | 34.1# |
| 229 | 30.8 | 16.2 | 24.2# |



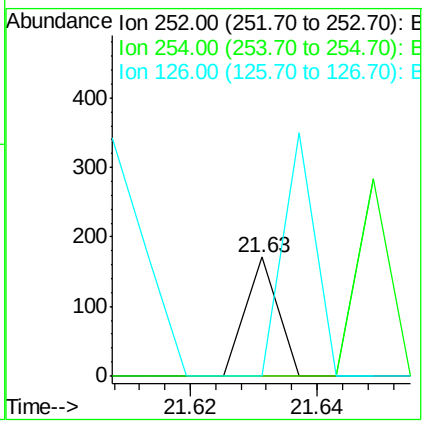


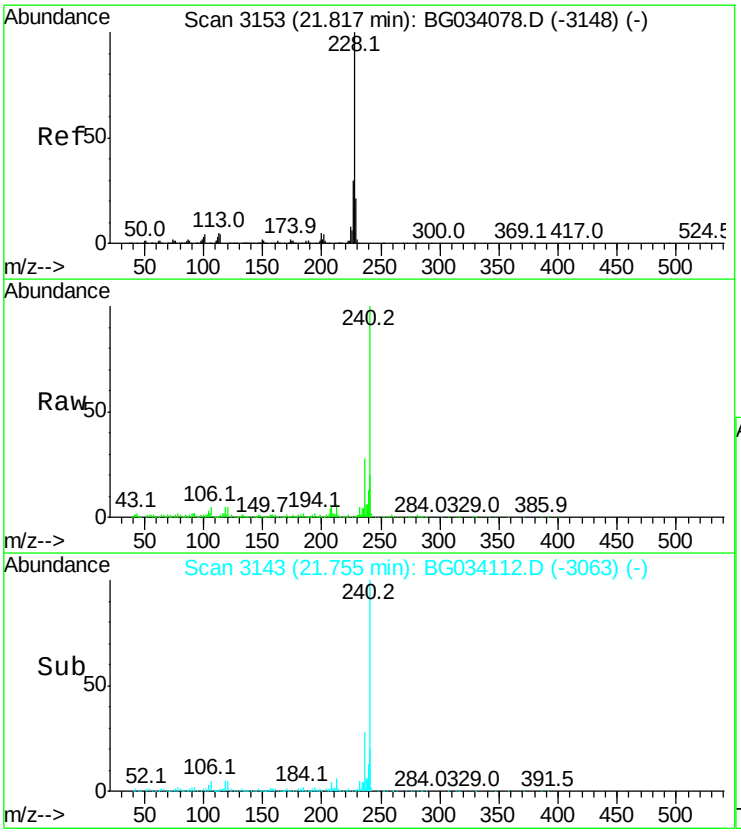

#81
3,3'-Dichlorobenzidine
Concen: 0.004 ng
RT: 21.63 min Scan# 3122
Delta R.T. -0.03 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:252 Resp: 60

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 0.0 | 50.8 | 76.2# |
| 126 | 0.0 | 7.4 | 11.2# |

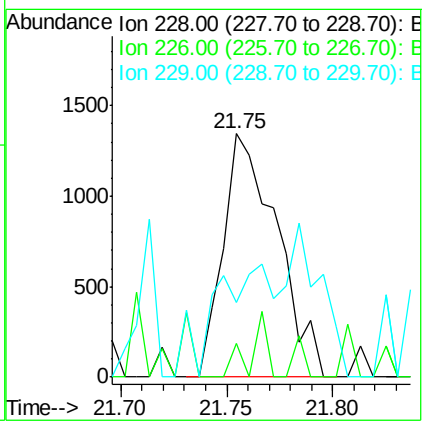


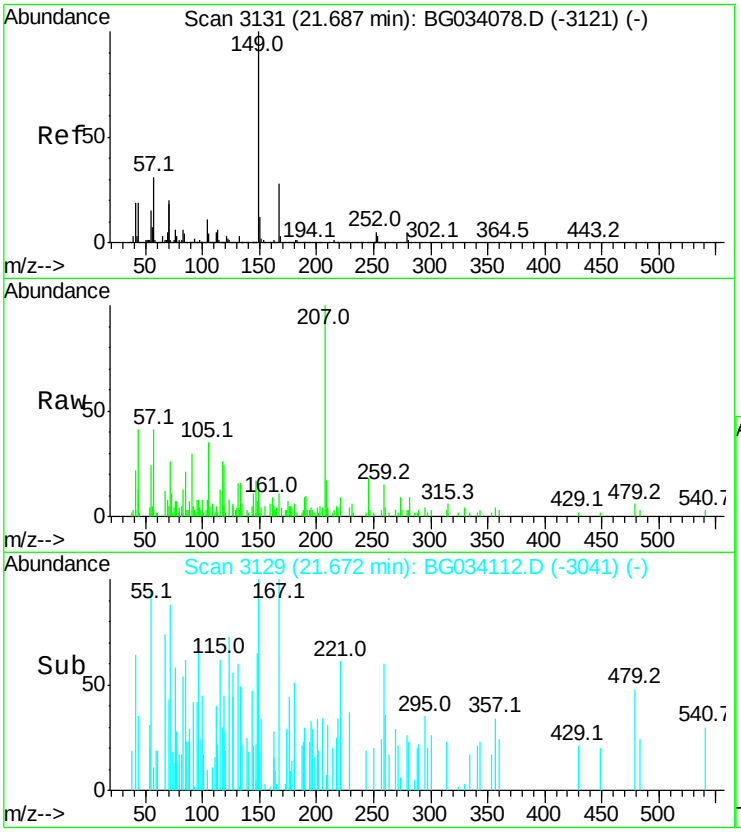




#82
Chrysene
Concen: 0.062 ng
RT: 21.75 min Scan# 3143
Delta R.T. -0.06 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:228 Resp: 2380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 13.7 | 24.9 | 37.3# |
| 229 | 30.8 | 15.0 | 22.4# |



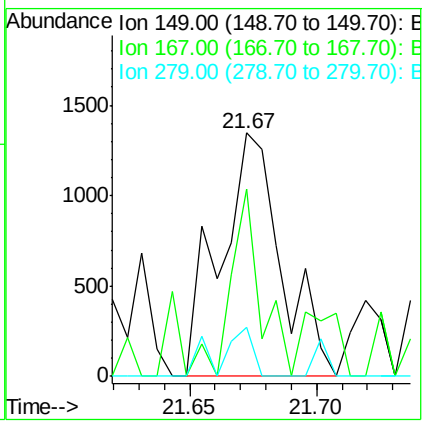


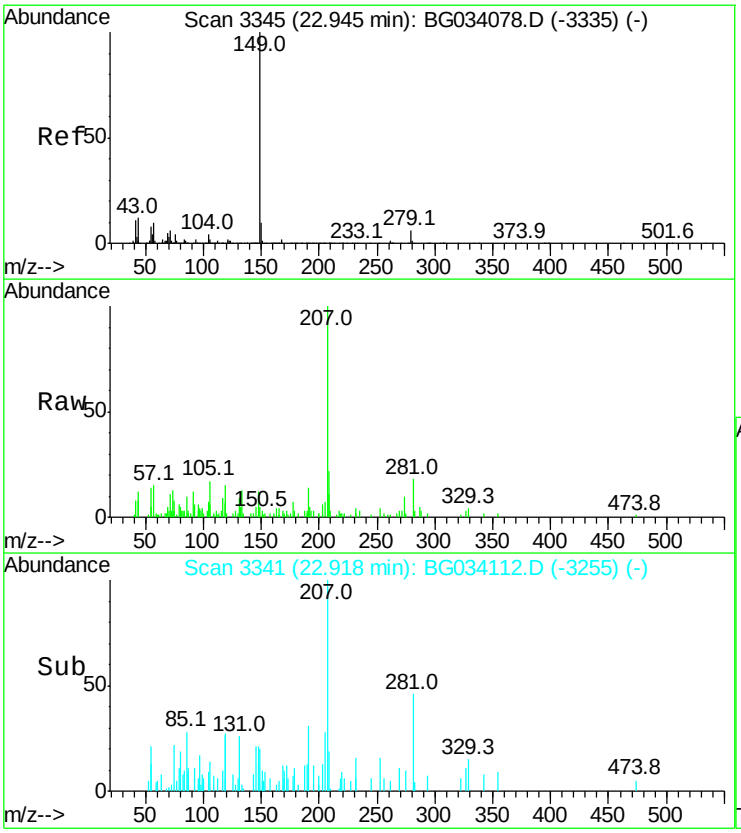

#83
Bis(2-ethylhexyl)phthalate
Concen: 0.107 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:149 Resp: 2266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 76.8 | 24.3 | 36.5# |
| 279 | 20.3 | 4.0 | 6.0# |

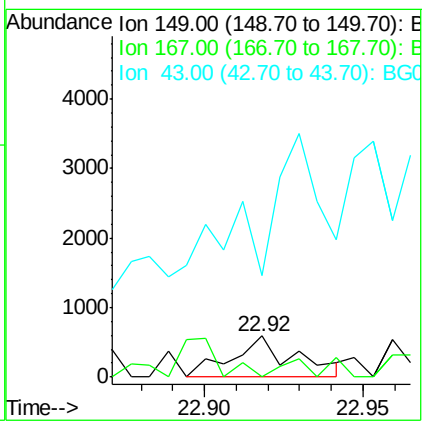


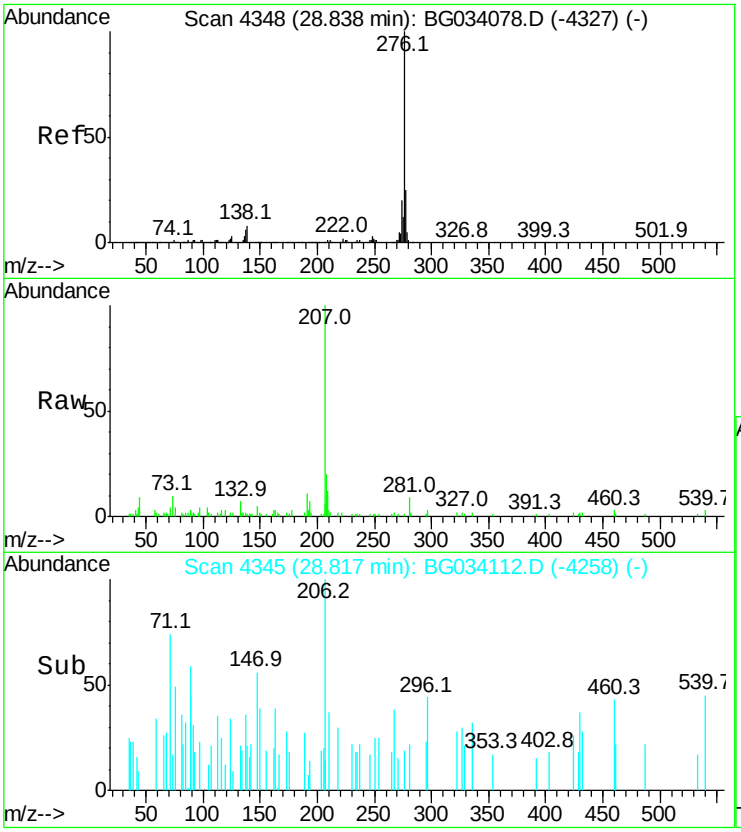




#84
Di-n-octyl phthalate
Concen: 0.024 ng
RT: 22.92 min Scan# 3341
Delta R.T. -0.03 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:149 Resp: 805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 0.0 | 1.4 | 2.0# |
| 43 | 0.0 | 8.9 | 13.3# |



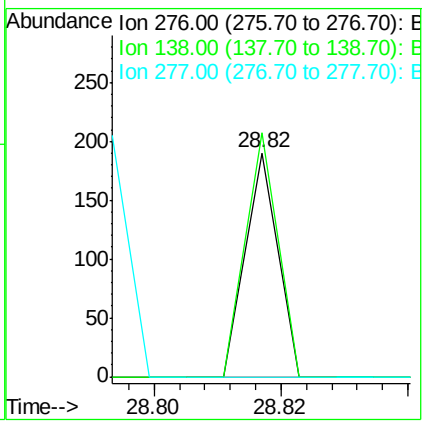


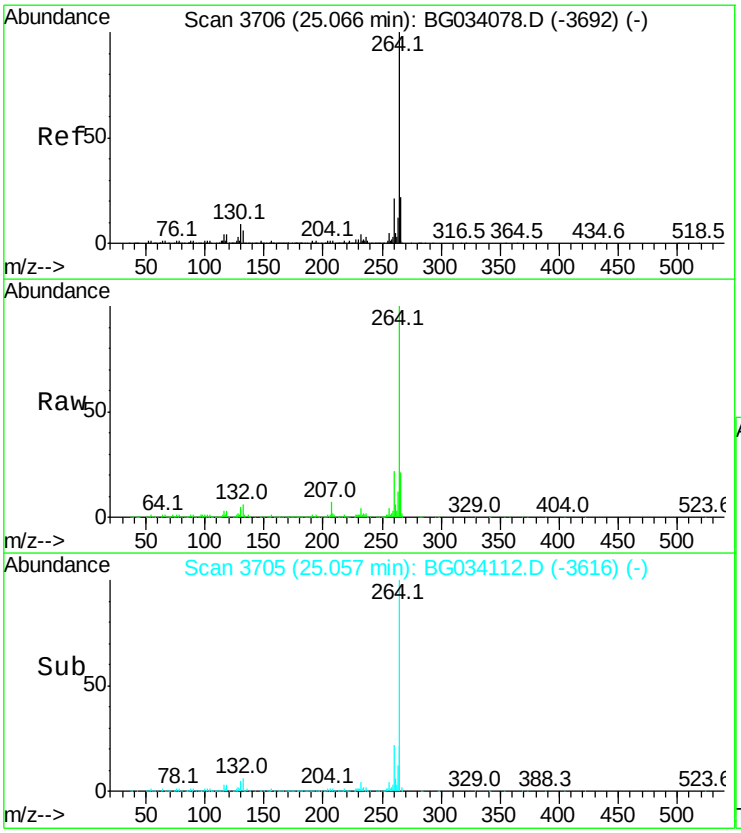

#85
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 28.82 min Scan# 4345
Delta R.T. -0.02 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:276 Resp: 67

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 109.0 | 16.0 | 24.0# |
| 277 | 0.0 | 20.0 | 30.0# |

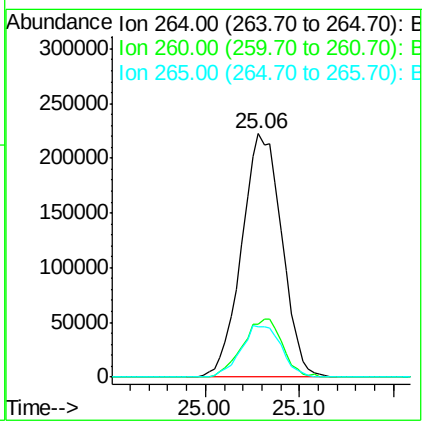


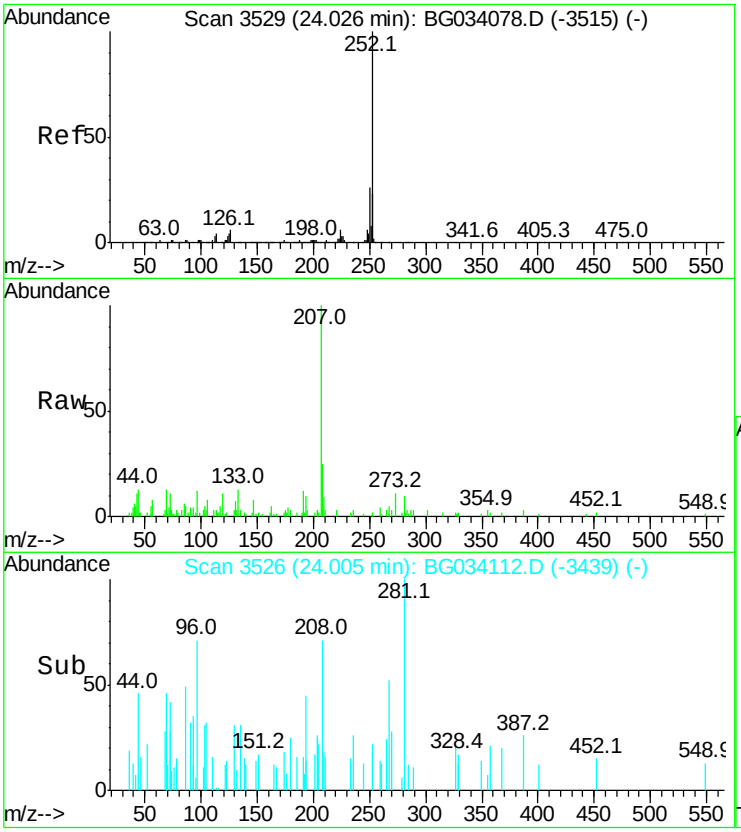




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3705
Delta R.T. -0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:264 Resp: 658480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 22.0 | 17.4 | 26.0 |
| 265 | 20.9 | 17.7 | 26.5 |



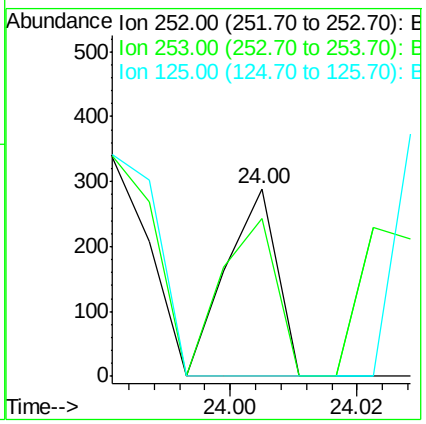


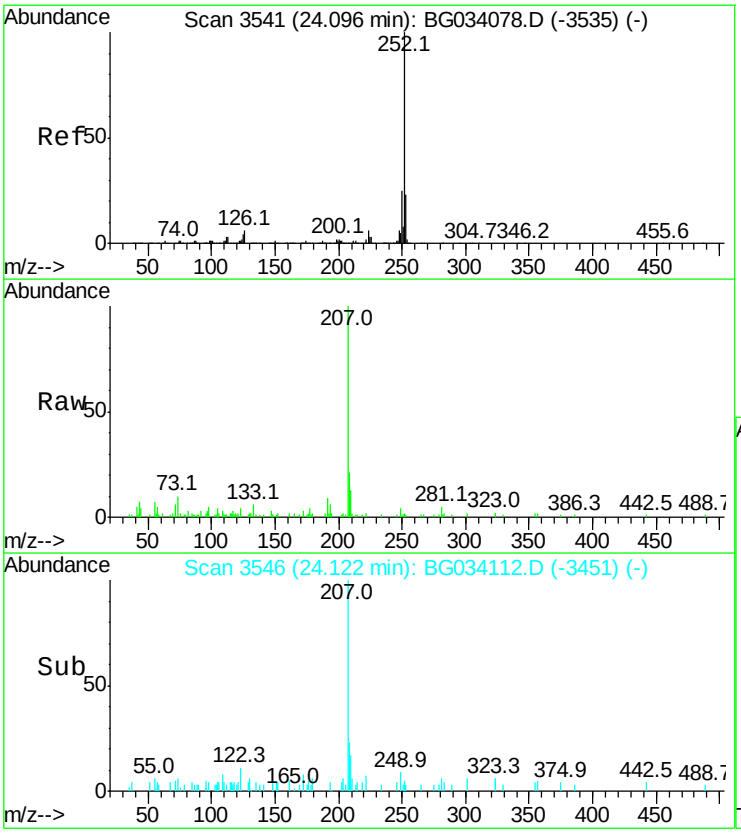

#87
Benzo(b)fluoranthene
Concen: 0.004 ng
RT: 24.00 min Scan# 3526
Delta R.T. -0.02 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:252 Resp: 159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 84.4 | 18.2 | 27.4# |
| 125 | 0.0 | 7.2 | 10.8# |

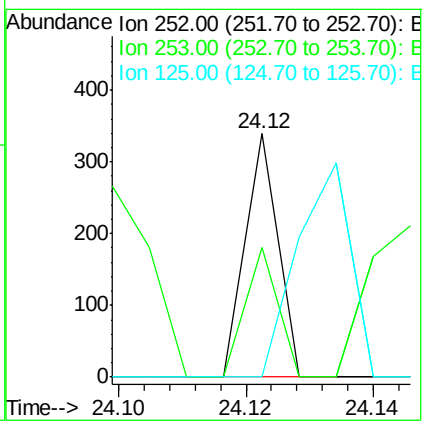


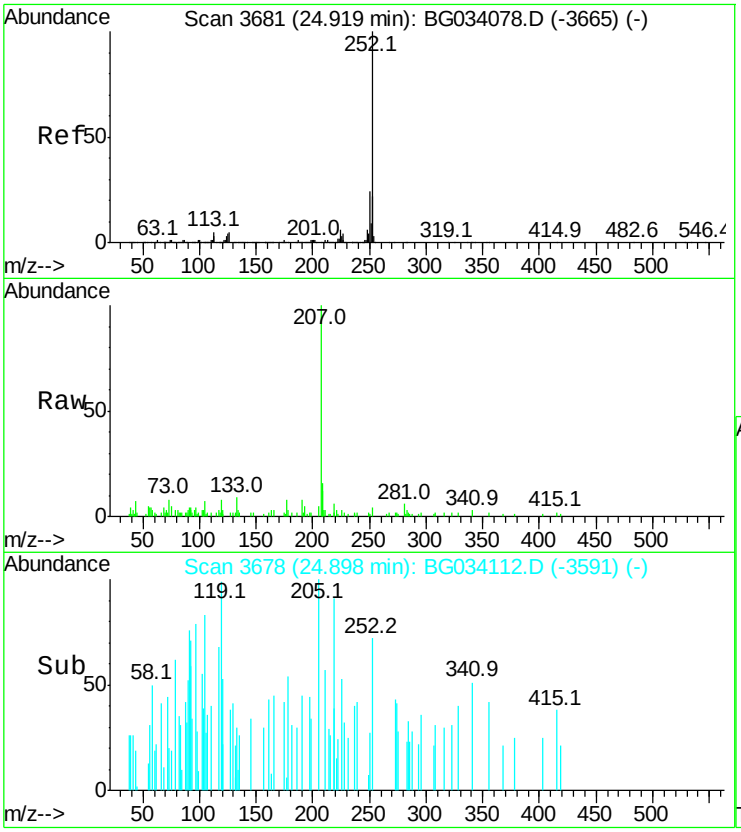




#88
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 24.12 min Scan# 3546
Delta R.T. 0.03 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:252 Resp: 119

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 53.1 | 17.4 | 26.2# |
| 125 | 0.0 | 6.6 | 9.8# |



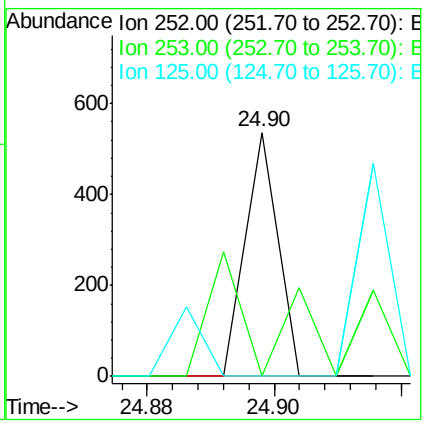


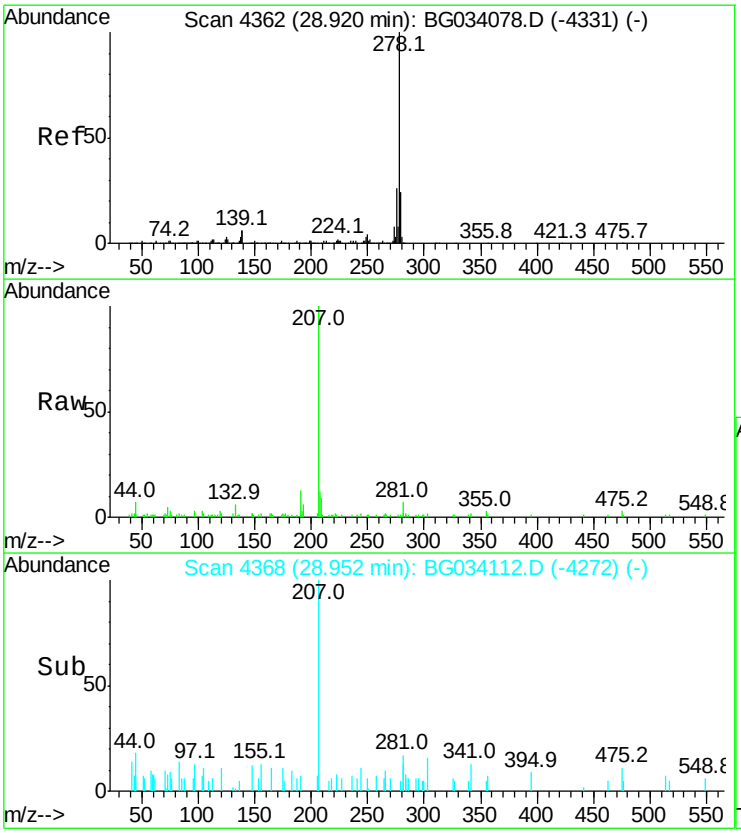

#89
Benzo(a)pyrene
Concen: 0.005 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.02 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:252 Resp: 189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 0.0 | 18.3 | 27.5# |
| 125 | 0.0 | 7.3 | 10.9# |

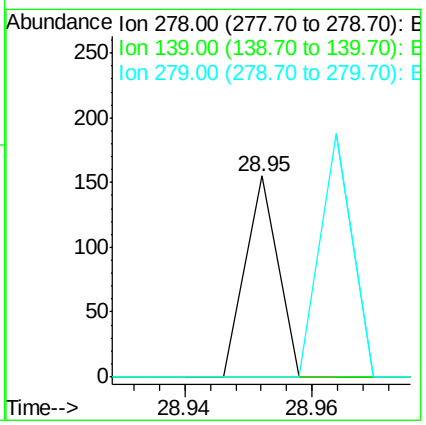


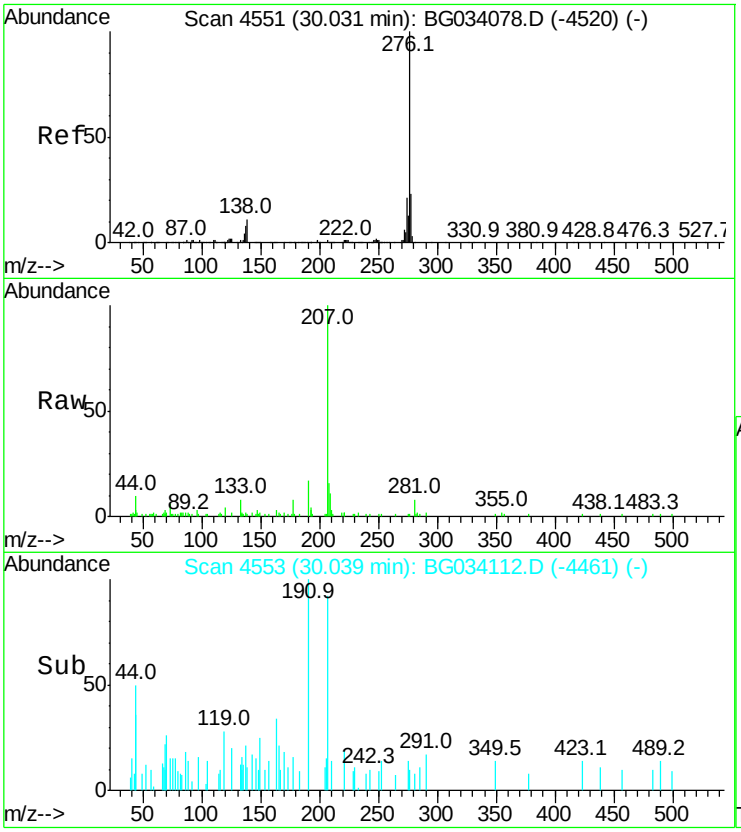




#90
Dibenzo(a,h)anthracene
Concen: 0.001 ng
RT: 28.95 min Scan# 4368
Delta R.T. 0.03 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

Tgt Ion:278 Resp: 55

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 0.0 | 9.8 | 14.6# |
| 279 | 0.0 | 18.4 | 27.6# |






#91
Benzo(g,h,i)perylene
Concen: 0.002 ng
RT: 30.04 min Scan# 4553
Delta R.T. 0.01 min
Lab File: BG034112.D
Acq: 2 May 2018 12:28

**Instrument :**
BNA_G
**ClientSampleId :**
SB-01-WC

Tgt Ion:276 Resp: 67

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 0.0 | 18.3 | 27.5# |
| 138 | 107.9 | 13.9 | 20.9# |