Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013017\
Data File : BF092648.D
Acq On : 30 Jan 2017 21:59
Operator : SJ/MA
Sample : I1569-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** ELT-GW-01MS

Quant Time: Jan 31 01:04:38 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.96 | 152 | 156478 | 20.00 | ng | | -0.01 |
| 21) Naphthalene-d8 | 8.25 | 136 | 632600 | 20.00 | ng | | -0.01 |
| 38) Acenaphthene-d10 | 10.01 | 164 | 357484 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.49 | 188 | 600350 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 14.13 | 240 | 389997 | 20.00 | ng | | -0.01 |
| 86) Perylene-d12 | 15.61 | 264 | 321888 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.57 | 112 | 718045 | 78.73 | ng | | 0.00 |
| 7) Phenol-d6 | 6.60 | 99 | 568207 | 48.42 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.53 | 82 | 1203791 | 105.97 | ng | | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.81 | 330 | 401668 | 155.35 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 9.33 | 172 | 2106241 | 106.74 | ng | | 0.00 |
| 78) Terphenyl-d14 | 13.08 | 244 | 1586445 | 95.58 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.66 | 88 | 112575 | 22.84 | ng | | 85 |
| 3) Pyridine | 3.42 | 79 | 305531 | 24.38 | ng | | 90 |
| 4) n-Nitrosodimethylamine | 3.36 | 42 | 161089 | 27.38 | ng | | 85 |
| 6) Aniline | 6.62 | 93 | 445588 | 27.84 | ng | # | 45 |
| 8) 2-Chlorophenol | 6.75 | 128 | 423331 | 42.07 | ng | | 98 |
| 9) Benzaldehyde | 6.50 | 77 | 205635 | 24.46 | ng | | 87 |
| 10) Phenol | 6.61 | 94 | 253730 | 18.48 | ng | | 100 |
| 11) bis(2-Chloroethyl)ether | 6.69 | 93 | 497467 | 45.39 | ng | | 93 |
| 12) 1,3-Dichlorobenzene | 6.90 | 146 | 538210 | 45.67 | ng | # | 93 |
| 13) 1,4-Dichlorobenzene | 6.98 | 146 | 576614 | 48.34 | ng | | 96 |
| 14) 1,2-Dichlorobenzene | 7.14 | 146 | 529354 | 46.41 | ng | | 94 |
| 15) Benzyl Alcohol | 7.10 | 79 | 290712 | 33.46 | ng | | 99 |
| 16) 2,2'-oxybis(1-Chloropropan | 7.24 | 45 | 906736 | 47.62 | ng | | 95 |
| 17) 2-Methylphenol | 7.23 | 107 | 297259 | 34.44 | ng | | 96 |
| 18) Hexachloroethane | 7.48 | 117 | 195283 | 47.96 | ng | # | 87 |
| 19) n-Nitroso-di-n-propylamine | 7.38 | 70 | 369990 | 49.53 | ng | | 95 |
| 20) 3+4-Methylphenols | 7.38 | 107 | 296323 | 28.71 | ng | # | 61 |
| 22) Acetophenone | 7.38 | 105 | 762477 | 52.79 | ng | # | 98 |
| 24) Nitrobenzene | 7.55 | 77 | 567907 | 48.69 | ng | | 96 |
| 25) Isophorone | 7.79 | 82 | 1080374 | 51.04 | ng | | 98 |
| 26) 2-Nitrophenol | 7.87 | 139 | 305026 | 55.01 | ng | | 87 |
| 27) 2,4-Dimethylphenol | 7.90 | 122 | 435113 | 44.68 | ng | | 98 |
| 28) bis(2-Chloroethoxy)methane | 8.00 | 93 | 675827 | 48.21 | ng | | 98 |
| 29) 2,4-Dichlorophenol | 8.11 | 162 | 415376 | 45.74 | ng | | 90 |
| 30) 1,2,4-Trichlorobenzene | 8.19 | 180 | 458772 | 46.87 | ng | | 96 |
| 31) Naphthalene | 8.27 | 128 | 1442082 | 44.97 | ng | | 99 |
| 32) Benzoic acid | 8.00 | 122 | 89696 | 21.00 | ng | | 99 |
| 33) 4-Chloroaniline | 8.33 | 127 | 393690 | 31.30 | ng | | 96 |
| 34) Hexachlorobutadiene | 8.38 | 225 | 240272 | 44.62 | ng | | 99 |
| 35) Caprolactam | 8.70 | 113 | 21809 | 7.63 | ng | # | 61 |
| 36) 4-Chloro-3-methylphenol | 8.81 | 107 | 413070 | 43.62 | ng | | 99 |
| 37) 2-Methylnaphthalene | 8.97 | 142 | 1077288 | 52.32 | ng | | 97 |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.13 | 216 | 460203 | 45.86 | ng | | 99 |
| 40) Hexachlorocyclopentadiene | 9.12 | 237 | 389215 | 85.97 | ng | | 94 |

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013017\
Data File : BF092648.D
Acq On : 30 Jan 2017 21:59
Operator : SJ/MA
Sample : I1569-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** ELT-GW-01MS

Quant Time: Jan 31 01:04:38 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 42) 2,4,6-Trichlorophenol | 9.24 | 196 | 330366 | 50.10 | ng | | 90 |
| 43) 2,4,5-Trichlorophenol | 9.29 | 196 | 343156 | 47.50 | ng | | 90 |
| 45) 1,1'-Biphenyl | 9.44 | 154 | 1360628 | 52.56 | ng | | 99 |
| 46) 2-Chloronaphthalene | 9.46 | 162 | 1042624 | 51.49 | ng | | 98 |
| 47) 2-Nitroaniline | 9.55 | 65 | 330135 | 48.49 | ng | | 96 |
| 48) Acenaphthylene | 9.87 | 152 | 1530802 | 43.76 | ng | | 99 |
| 49) Dimethylphthalate | 9.73 | 163 | 1193559 | 49.57 | ng | | 99 |
| 50) 2,6-Dinitrotoluene | 9.80 | 165 | 302733 | 58.22 | ng | # | 86 |
| 51) Acenaphthene | 10.04 | 154 | 1029761 | 49.24 | ng | | 98 |
| 52) 3-Nitroaniline | 9.96 | 138 | 166353 | 27.95 | ng | | 94 |
| 53) 2,4-Dinitrophenol | 10.08 | 184 | 276423 | 103.05 | ng | # | 89 |
| 54) Dibenzofuran | 10.21 | 168 | 1398828 | 50.00 | ng | | 98 |
| 55) 4-Nitrophenol | 10.13 | 139 | 143762 | 33.54 | ng | | 92 |
| 56) 2,4-Dinitrotoluene | 10.20 | 165 | 367508 | 53.08 | ng | | 92 |
| 57) Fluorene | 10.56 | 166 | 986222 | 45.82 | ng | | 98 |
| 58) 2,3,4,6-Tetrachlorophenol | 10.34 | 232 | 276604 | 57.39 | ng | | 94 |
| 59) Diethylphthalate | 10.43 | 149 | 1106042 | 48.74 | ng | | 98 |
| 60) 4-Chlorophenyl-phenylether | 10.54 | 204 | 487991 | 47.20 | ng | | 96 |
| 61) 4-Nitroaniline | 10.59 | 138 | 285055 | 46.77 | ng | | 82 |
| 62) Azobenzene | 10.70 | 77 | 1276965 | 54.47 | ng | | 96 |
| 64) 4,6-Dinitro-2-methylphenol | 10.61 | 198 | 191418 | 52.14 | ng | | 94 |
| 65) n-Nitrosodiphenylamine | 10.67 | 169 | 899418 | 46.90 | ng | | 99 |
| 66) 4-Bromophenyl-phenylether | 11.04 | 248 | 299568 | 47.76 | ng | | 94 |
| 67) Hexachlorobenzene | 11.10 | 284 | 292522 | 47.19 | ng | # | 86 |
| 68) Atrazine | 11.20 | 200 | 255584 | 41.53 | ng | | 98 |
| 69) Pentachlorophenol | 11.30 | 266 | 305534 | 94.09 | ng | | 98 |
| 70) Phenanthrene | 11.53 | 178 | 1696796 | 49.33 | ng | | 98 |
| 71) Anthracene | 11.57 | 178 | 1511477 | 43.76 | ng | | 99 |
| 72) Carbazole | 11.73 | 167 | 1538028 | 46.58 | ng | | 99 |
| 73) Di-n-butylphthalate | 12.05 | 149 | 1700701 | 47.63 | ng | | 98 |
| 74) Fluoranthene | 12.71 | 202 | 1589846 | 44.81 | ng | | 98 |
| 76) Benzidine | 12.83 | 184 | 383646 | 23.09 | ng | | 97 |
| 77) Pyrene | 12.95 | 202 | 1689738 | 57.90 | ng | | 99 |
| 79) Butylbenzylphthalate | 13.55 | 149 | 685705 | 57.86 | ng | | 98 |
| 80) Benzo(a)anthracene | 14.12 | 228 | 1192994 | 50.01 | ng | | 100 |
| 81) 3,3'-Dichlorobenzidine | 14.09 | 252 | 294799 | 34.67 | ng | # | 98 |
| 82) Chrysene | 14.17 | 228 | 1187698 | 53.18 | ng | | 99 |
| 83) Bis(2-ethylhexyl)phthalate | 14.11 | 149 | 961340 | 59.31 | ng | # | 96 |
| 84) Di-n-octyl phthalate | 14.73 | 149 | 1545493 | 58.55 | ng | | 100 |
| 85) Indeno(1,2,3-cd)pyrene | 17.09 | 276 | 995829 | 57.57 | ng | | 95 |
| 87) Benzo(b)fluoranthene | 15.21 | 252 | 1963828 | 92.69 | ng | | 99 |
| 88) Benzo(k)fluoranthene | 15.21 | 252 | 1965078 | 107.42 | ng | | 98 |
| 89) Benzo(a)pyrene | 15.55 | 252 | 949117 | 51.79 | ng | | 97 |
| 90) Dibenzo(a,h)anthracene | 17.11 | 278 | 829039 | 55.97 | ng | | 97 |
| 91) Benzo(g,h,i)perylene | 17.54 | 276 | 869721 | 58.12 | ng | # | 91 |

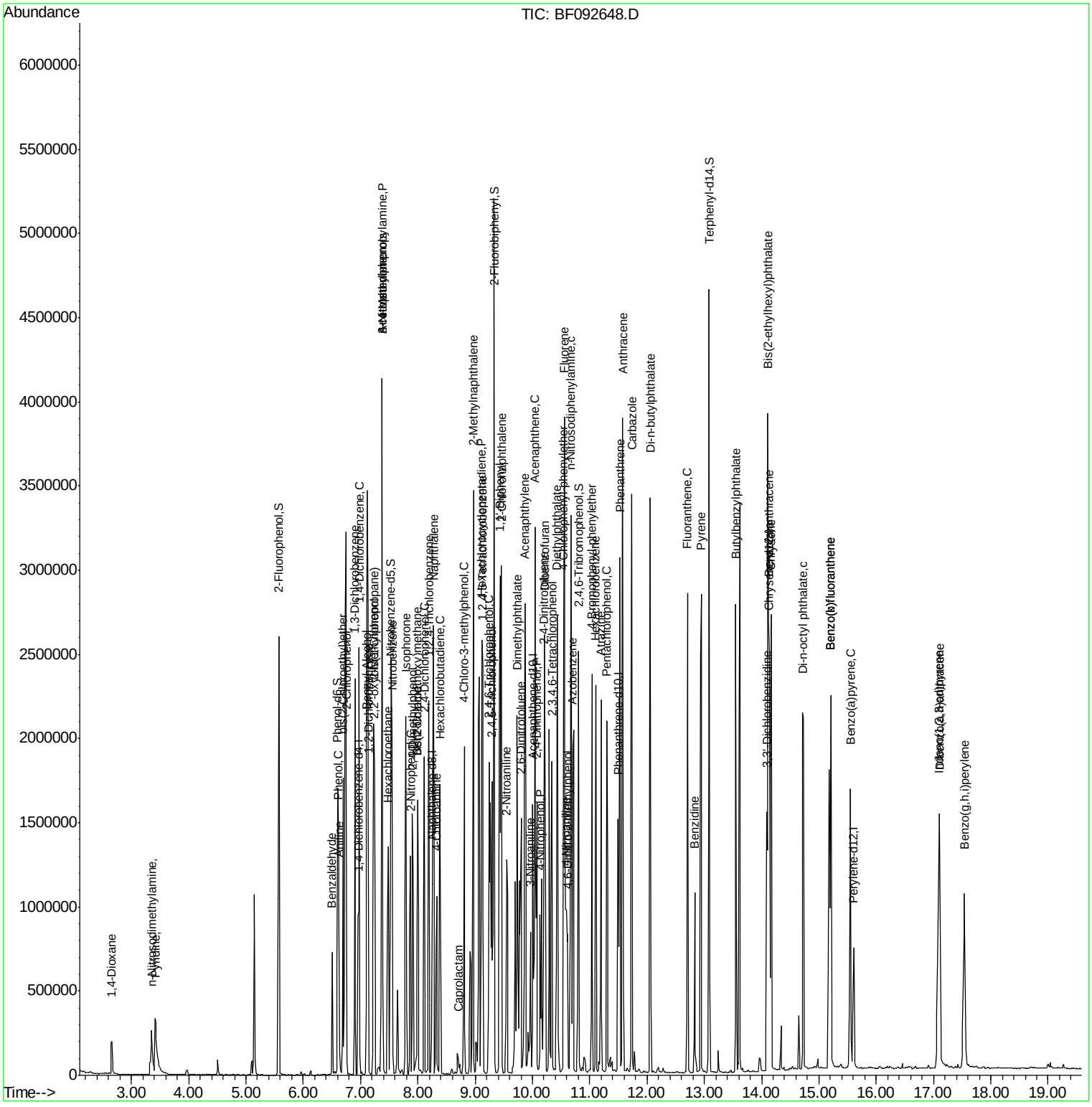
(#) = qualifier out of range (m) = manual integration (+) = signals summed

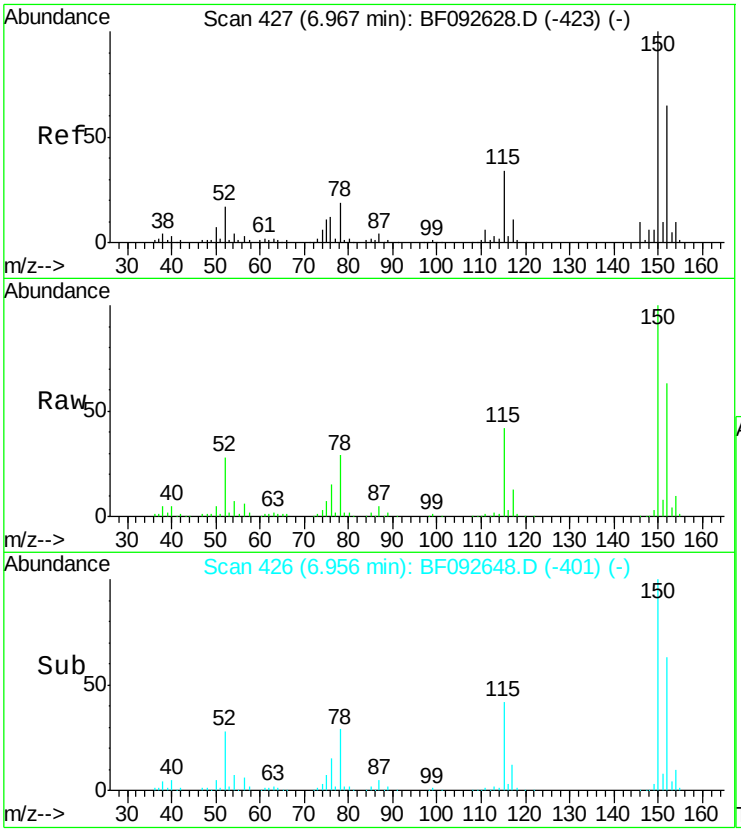
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013017\
Data File : BF092648.D
Acq On : 30 Jan 2017 21:59
Operator : SJ/MA
Sample : I1569-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Quant Time: Jan 31 01:04:38 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration



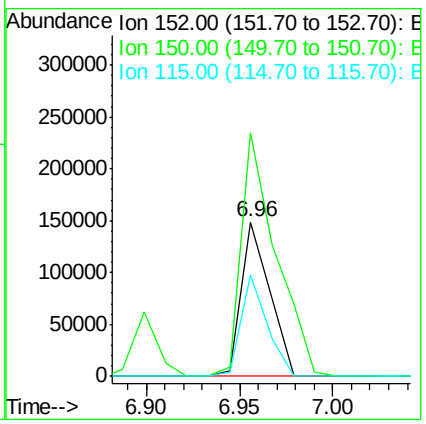


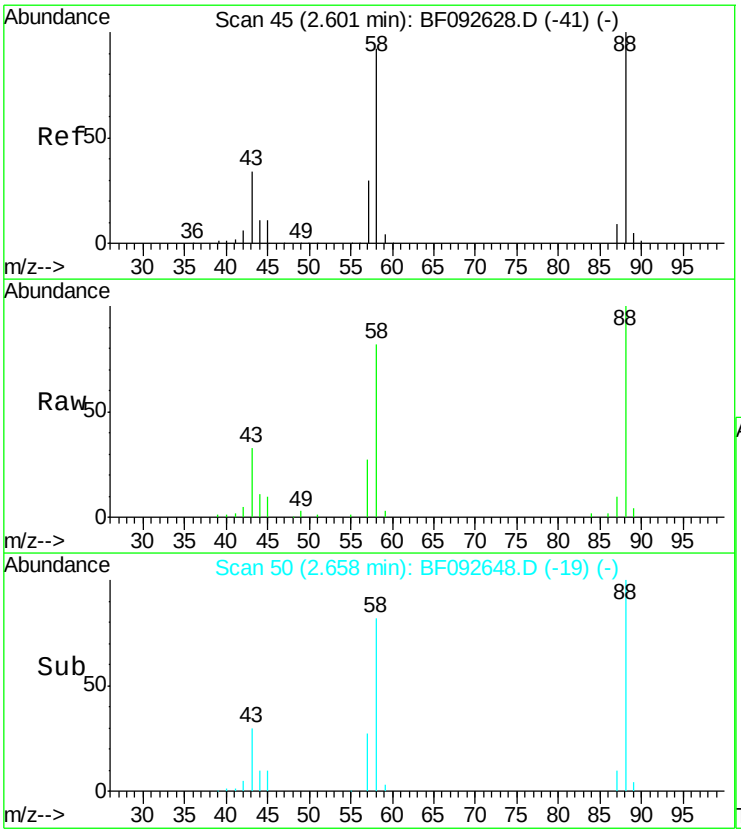

#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:152 Resp: 156478

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 150 | 158.0 | 124.9 | 187.3 |
| 115 | 66.0 | 46.0 | 69.0 |

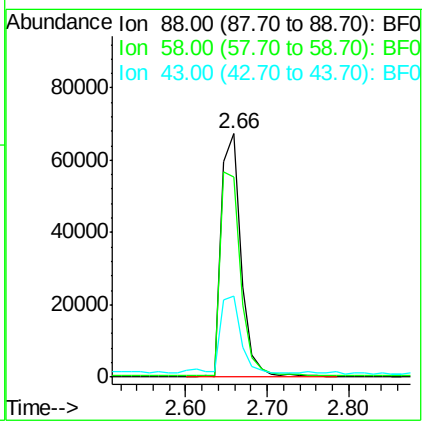


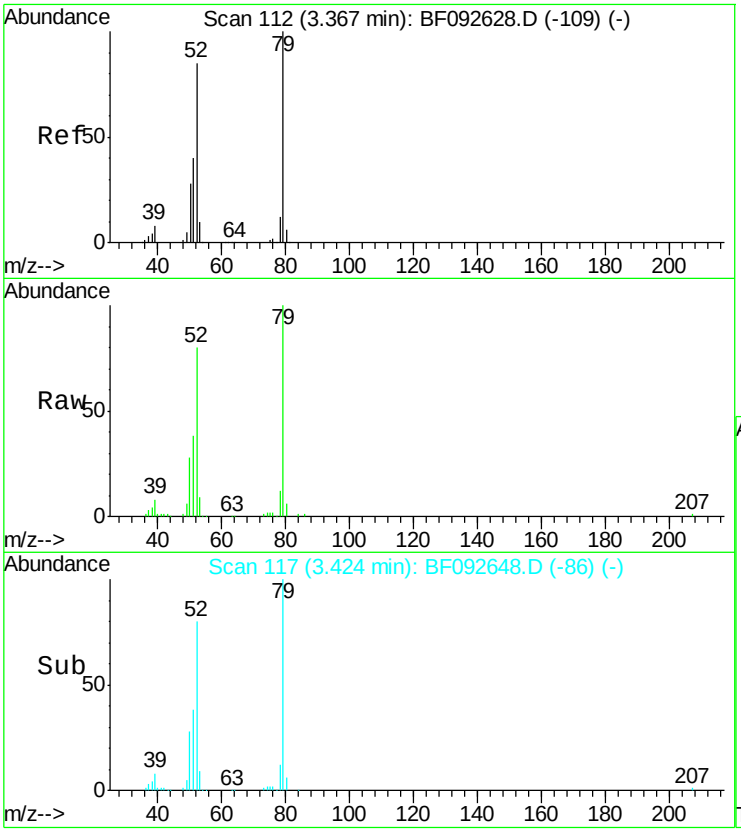




#2
1,4-Dioxane
Concen: 22.84 ng
RT: 2.66 min Scan# 50
Delta R.T. 0.06 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 88 Resp: 112575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 58 | 85.9 | 57.8 | 86.8 |
| 43 | 33.2 | 22.3 | 33.5 |



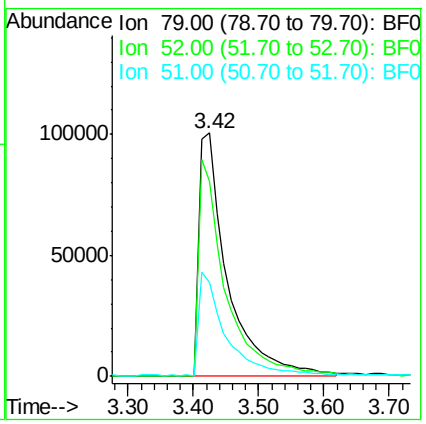


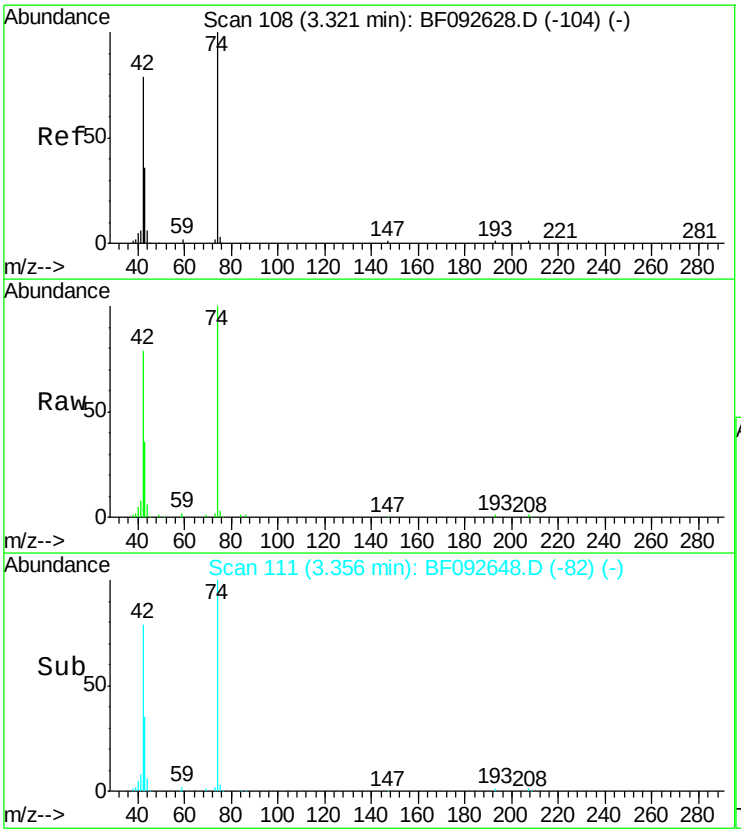

#3
Pyridine
Concen: 24.38 ng
RT: 3.42 min Scan# 117
Delta R.T. 0.06 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion: 79 Resp: 305531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 52 | 80.3 | 57.1 | 85.7 |
| 51 | 38.3 | 27.3 | 40.9 |

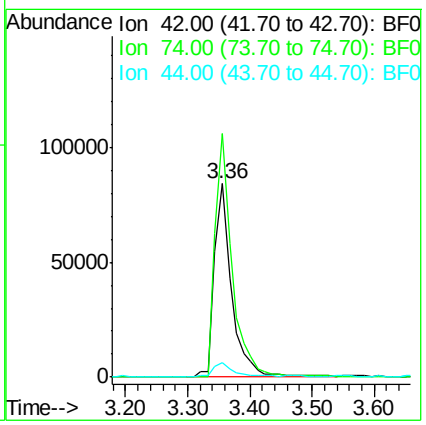


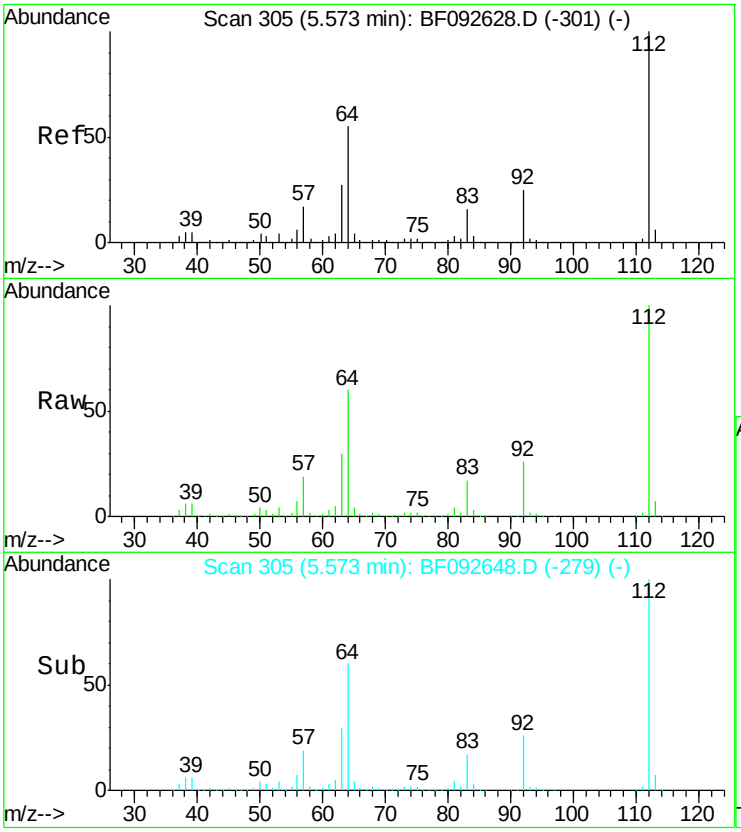




#4
n-Nitrosodimethylamine
Concen: 27.38 ng
RT: 3.36 min Scan# 111
Delta R.T. 0.03 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 42 Resp: 161089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 74 | 126.1 | 117.0 | 175.4 |
| 44 | 7.8 | 5.5 | 8.3 |



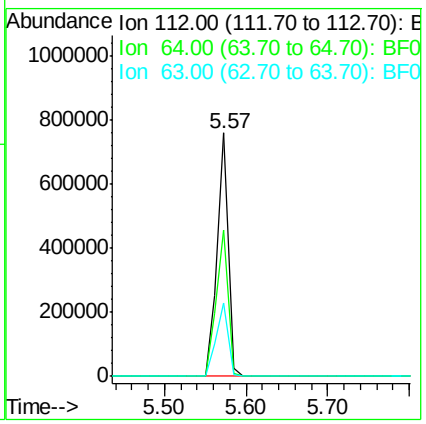


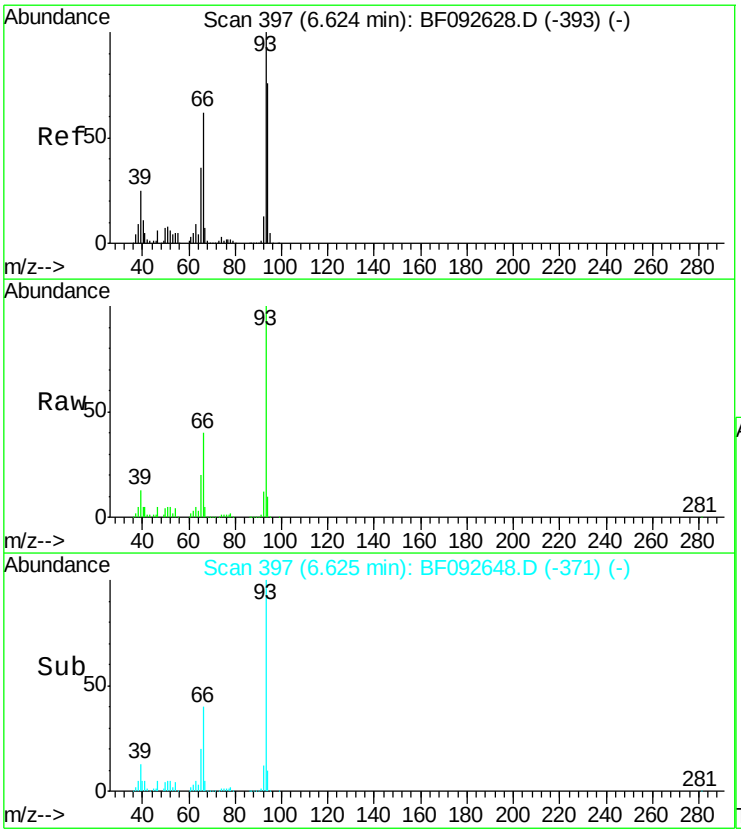

#5
2-Fluorophenol
Concen: 78.73 ng
RT: 5.57 min Scan# 305
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:112 Resp: 718045

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 64 | 60.3 | 46.1 | 69.1 |
| 63 | 30.2 | 23.8 | 35.6 |

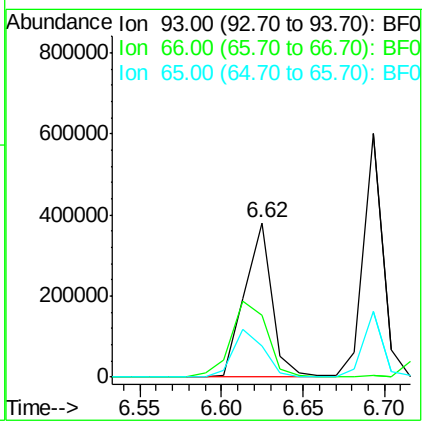


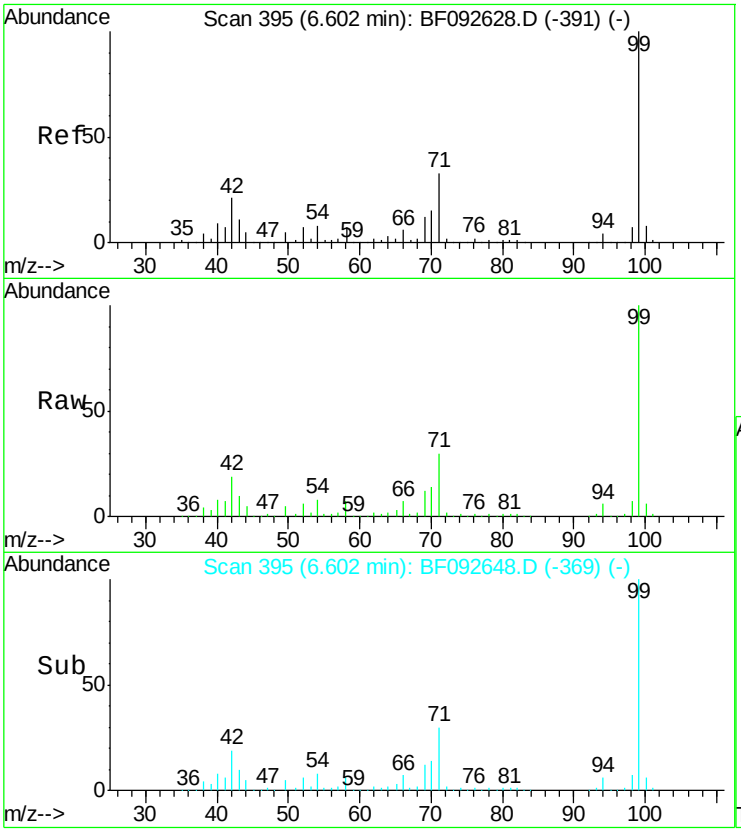




#6
Aniline
Concen: 27.84 ng
RT: 6.62 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 93 Resp: 445588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 66 | 40.4 | 76.2 | 114.2# |
| 65 | 20.2 | 49.3 | 73.9# |



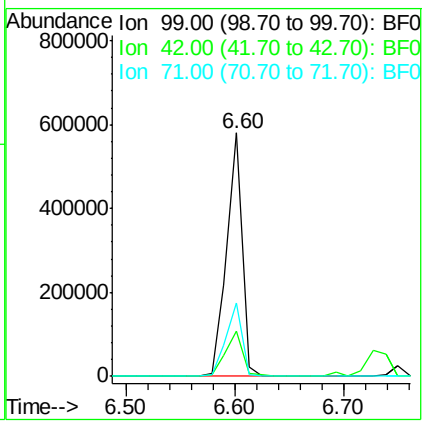


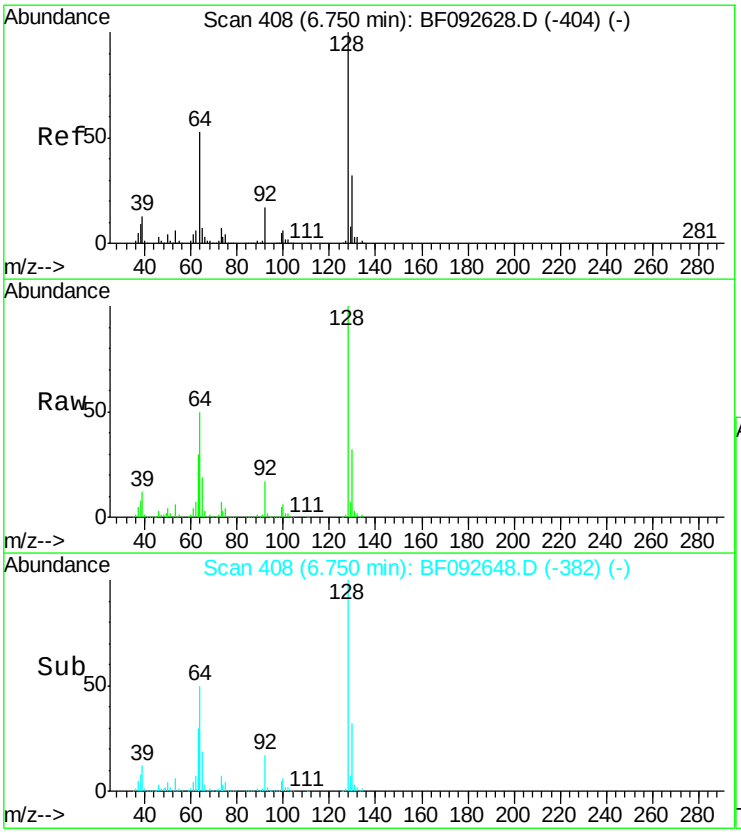

#7
Phenol-d6
Concen: 48.42 ng
RT: 6.60 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion: 99 Resp: 568207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 99 | 100 | | |
| 42 | 18.5 | 15.6 | 23.4 |
| 71 | 30.4 | 27.5 | 41.3 |

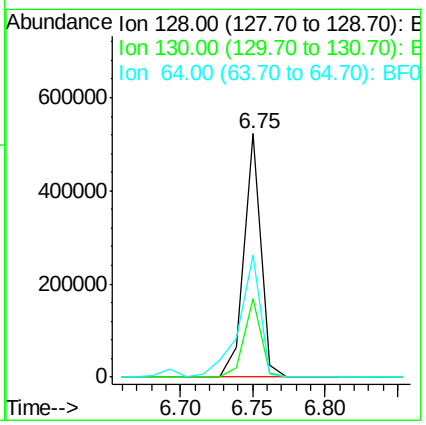


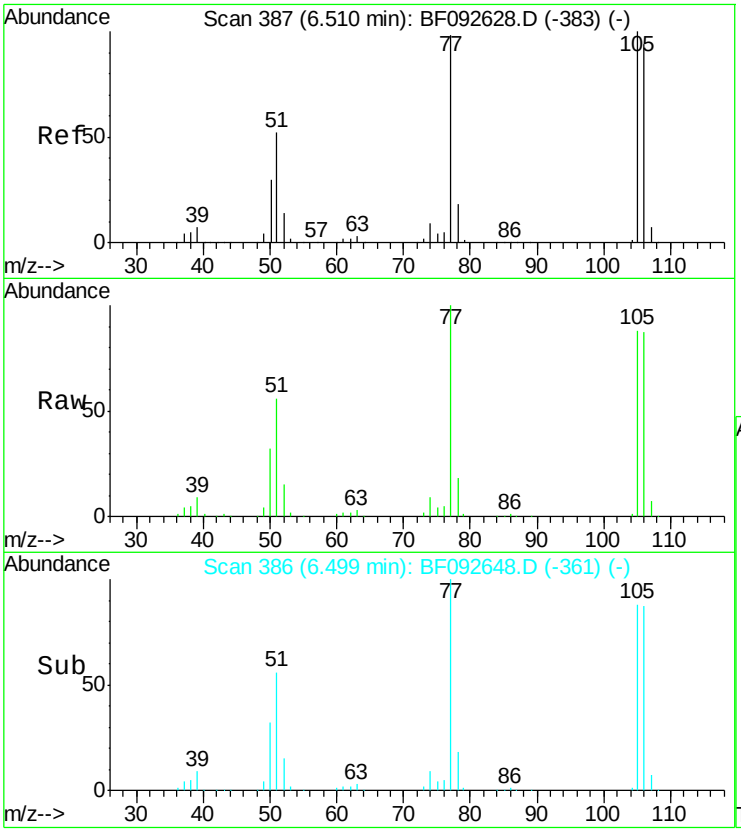




#8
2-Chlorophenol
Concen: 42.07 ng
RT: 6.75 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:128 Resp: 423331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 130 | 32.4 | 12.3 | 52.3 |
| 64 | 50.2 | 32.2 | 72.2 |



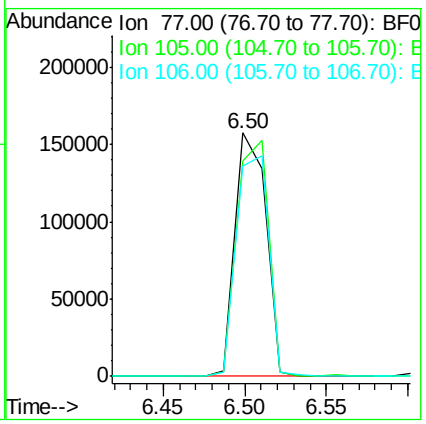


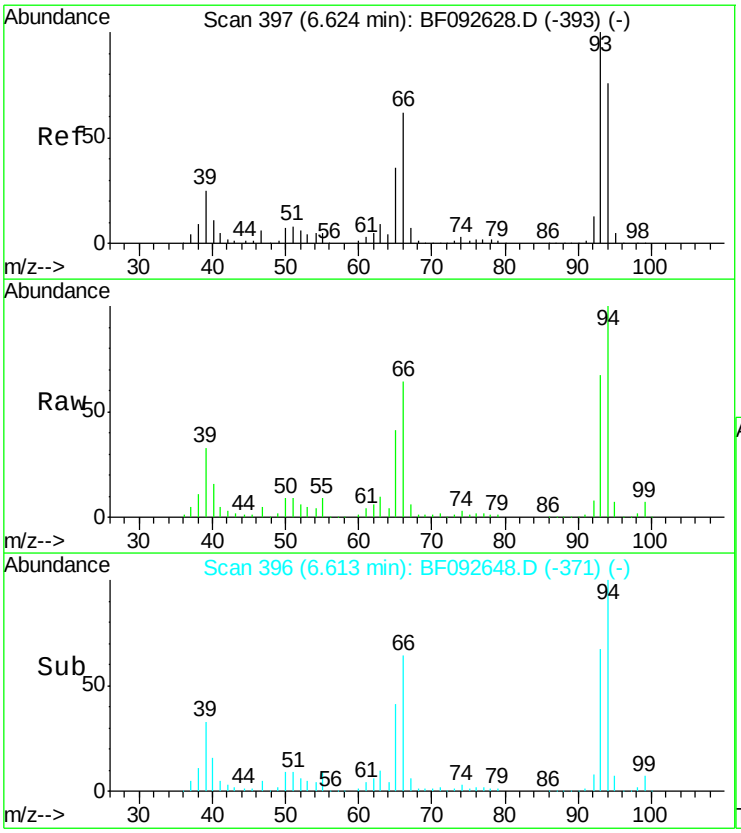

#9
Benzaldehyde
Concen: 24.46 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion: 77 Resp: 205635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 105 | 88.4 | 83.9 | 123.9 |
| 106 | 86.6 | 77.6 | 117.6 |

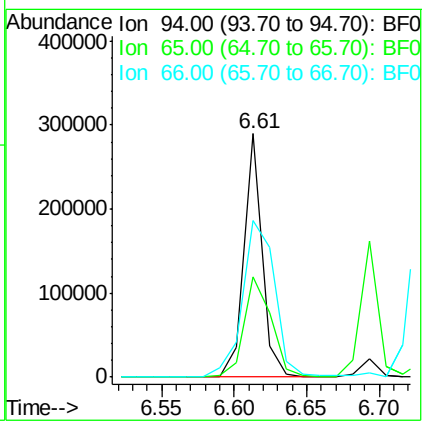


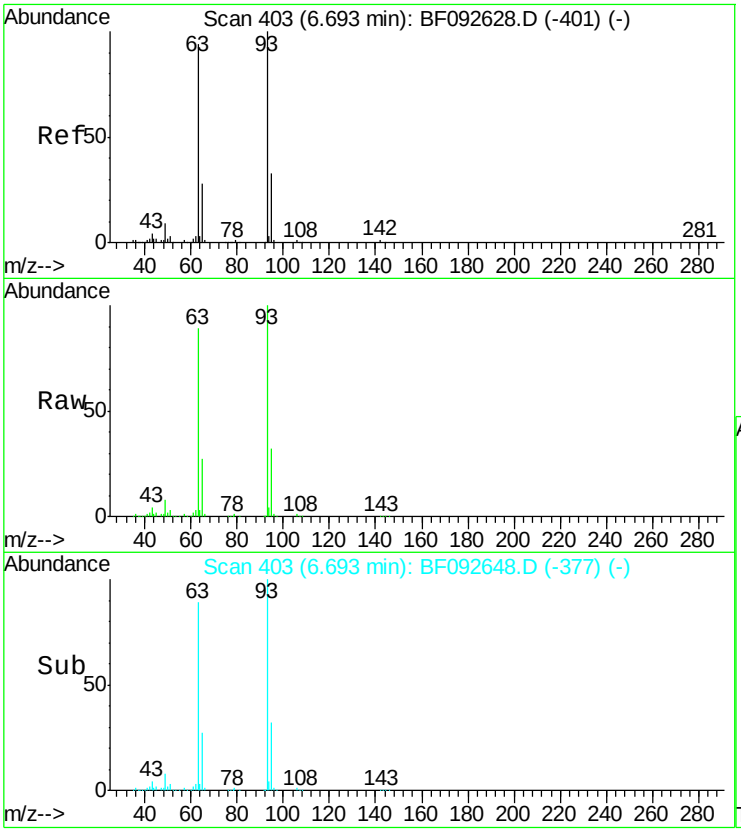




#10
Phenol
Concen: 18.48 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 94 Resp: 253730

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 65 | 41.2 | 21.4 | 61.4 |
| 66 | 64.1 | 44.0 | 84.0 |



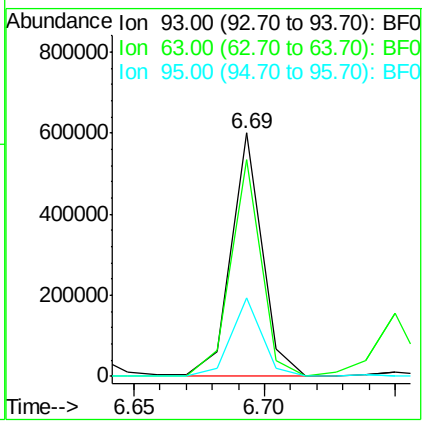


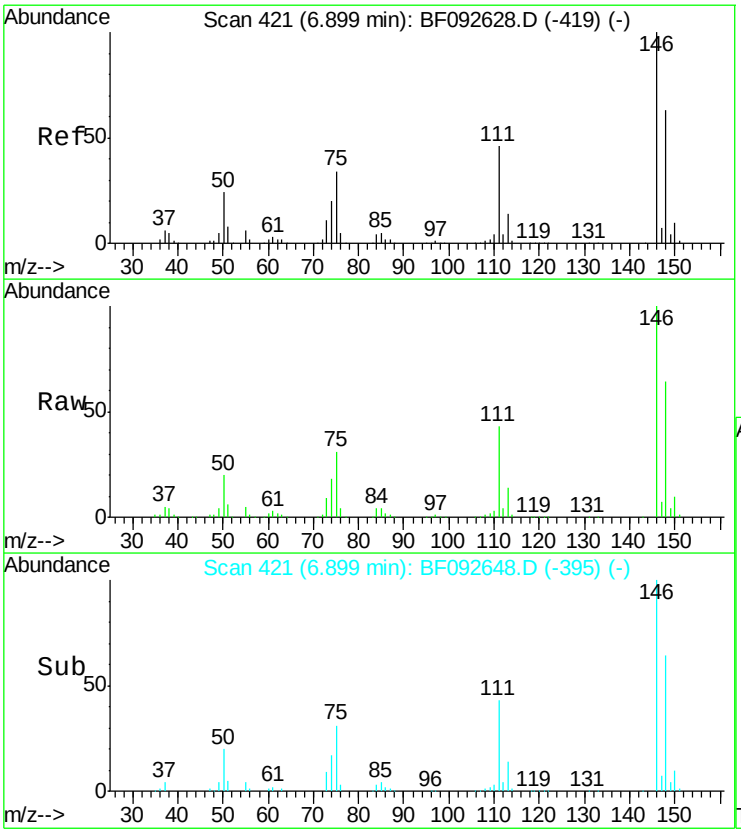

#11
bis(2-Chloroethyl)ether
Concen: 45.39 ng
RT: 6.69 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion: 93 Resp: 497467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 63 | 89.1 | 60.4 | 100.4 |
| 95 | 32.5 | 12.8 | 52.8 |

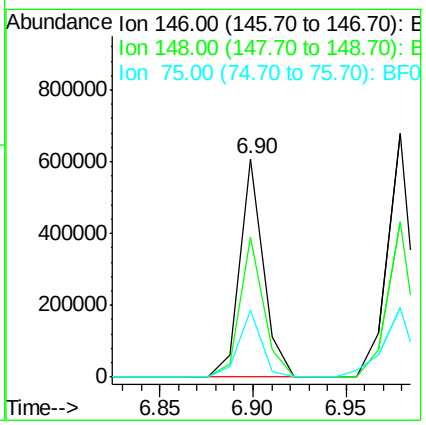


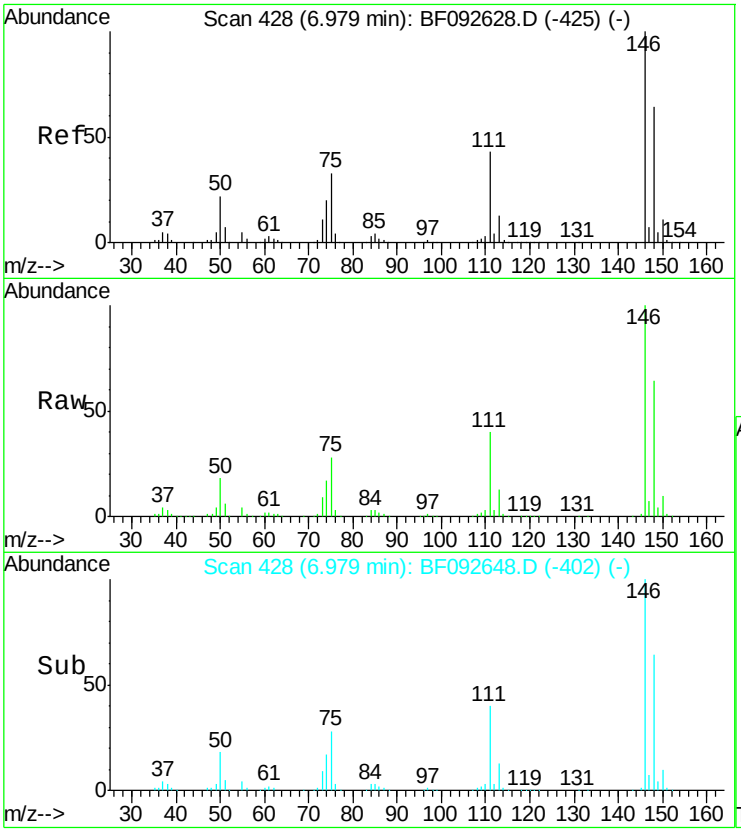




#12
1,3-Dichlorobenzene
Concen: 45.67 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:146 Resp: 538210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.8 | 53.4 | 80.0 |
| 75 | 30.8 | 18.5 | 27.7# |



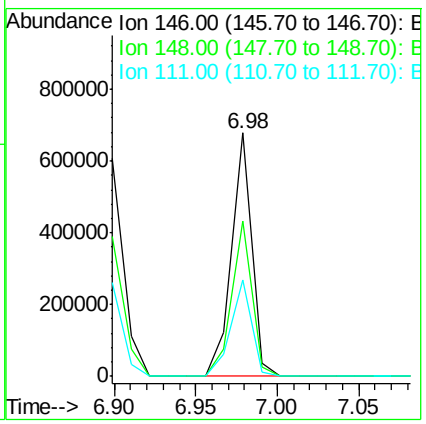


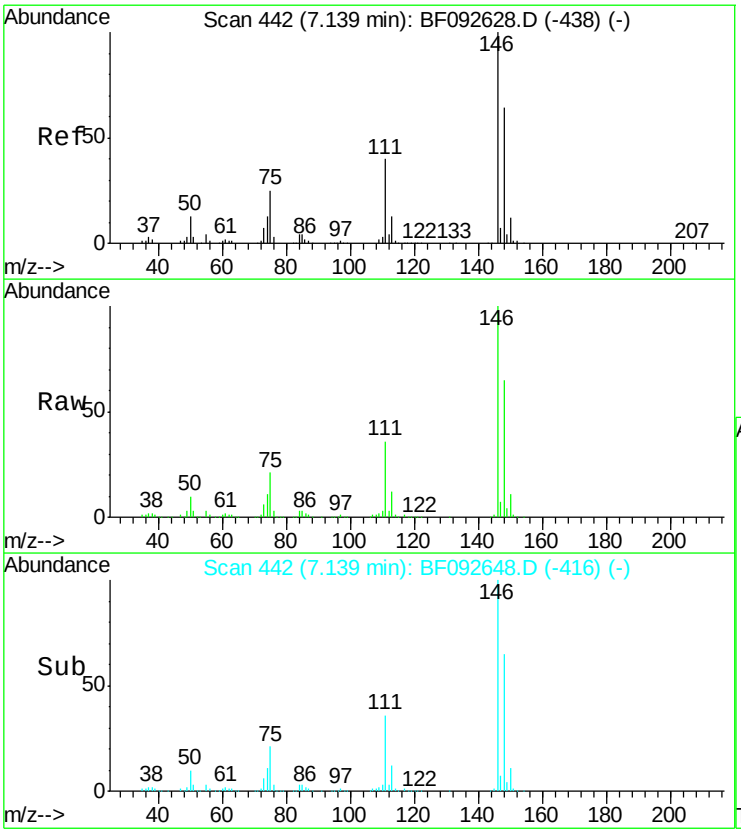

#13
1,4-Dichlorobenzene
Concen: 48.34 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:146 Resp: 576614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 63.9 | 50.6 | 76.0 |
| 111 | 39.7 | 36.2 | 54.4 |

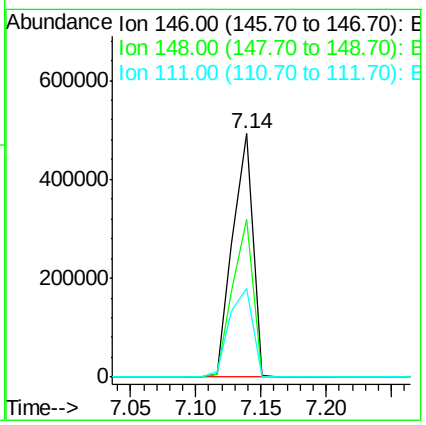


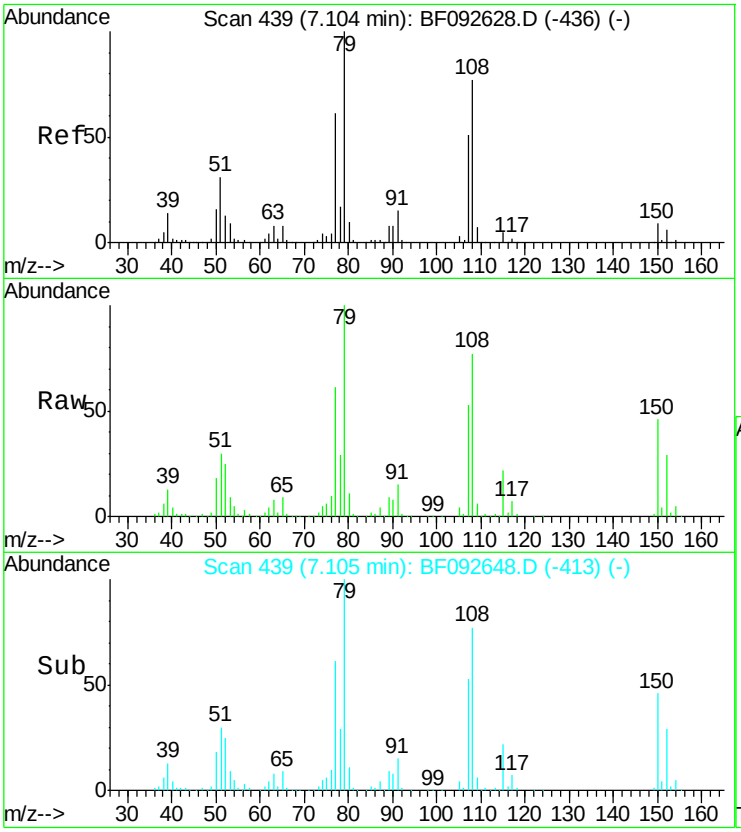




#14
1,2-Dichlorobenzene
Concen: 46.41 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:146 Resp: 529354

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 148 | 64.7 | 52.2 | 78.2 |
| 111 | 36.2 | 36.2 | 54.2 |



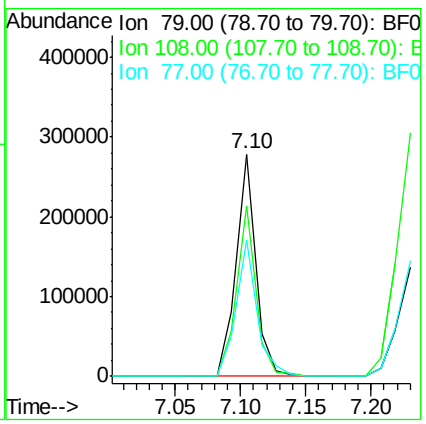


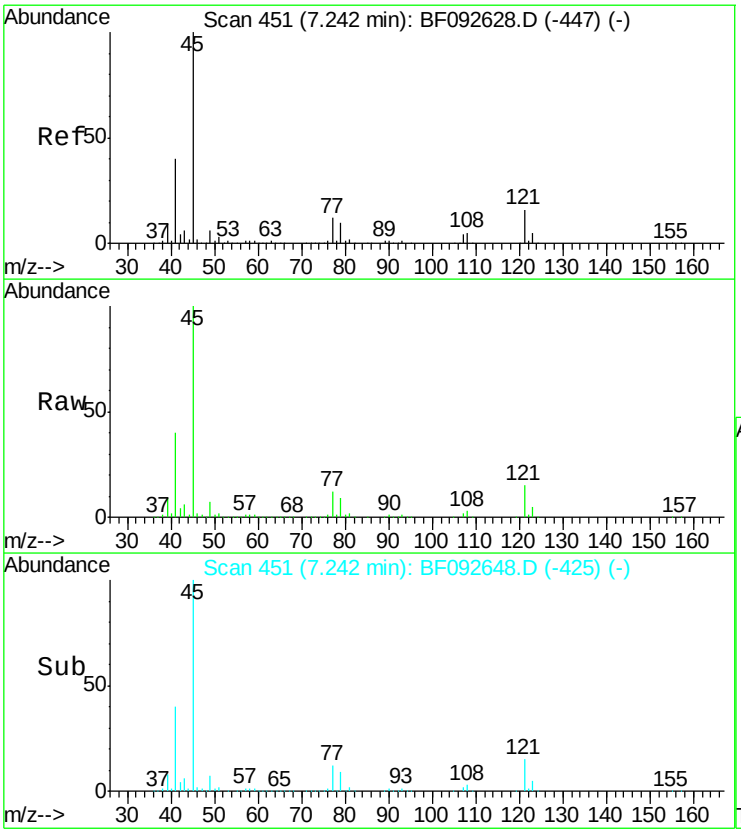

#15
Benzyl Alcohol
Concen:  33.46 ng
RT: 7.10 min  Scan# 439
Delta R.T.  0.00 min
Lab File:  BF092648.D
Acq: 30 Jan 2017  21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion: 79 Resp:  290712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 79 | 100 | | |
| 108 | 76.8 | 61.4 | 92.0 |
| 77 | 61.3 | 50.9 | 76.3 |

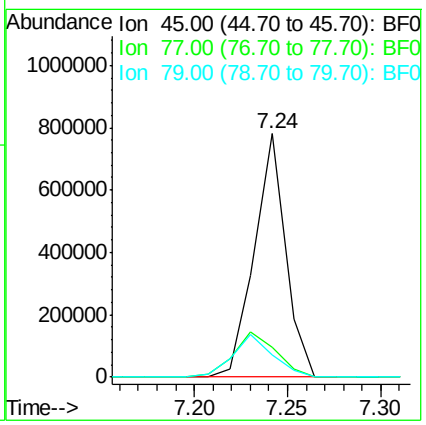


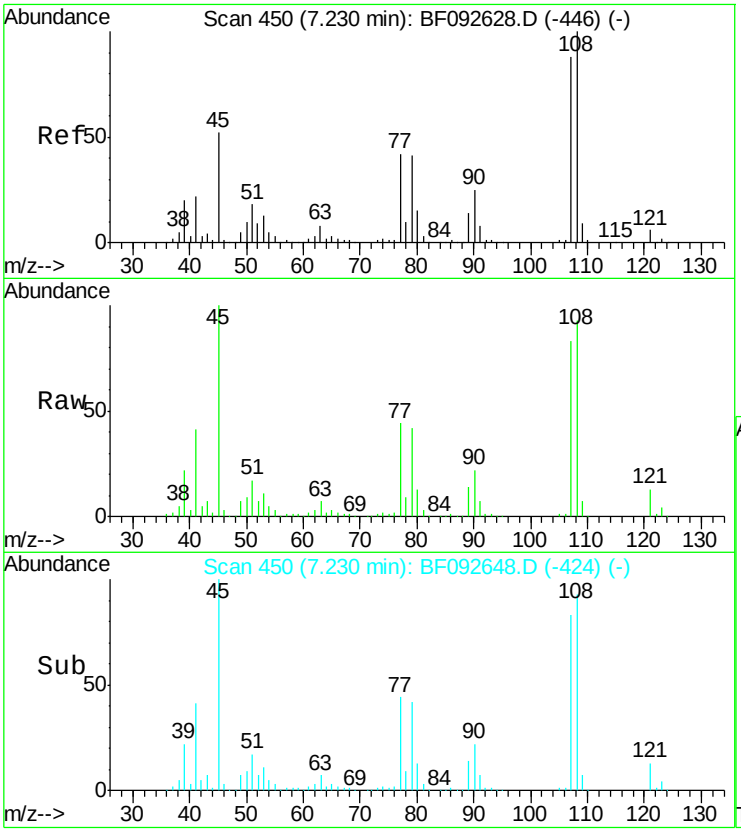




#16
2,2'-oxybis(1-Chloropropane)
Concen:  47.62 ng
RT: 7.24 min  Scan# 451
Delta R.T.  0.00 min
Lab File:  BF092648.D
Acq: 30 Jan 2017  21:59

Tgt Ion: 45 Resp:  906736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 77 | 12.1 | 0.0 | 34.6 |
| 79 | 9.4 | 0.0 | 31.2 |



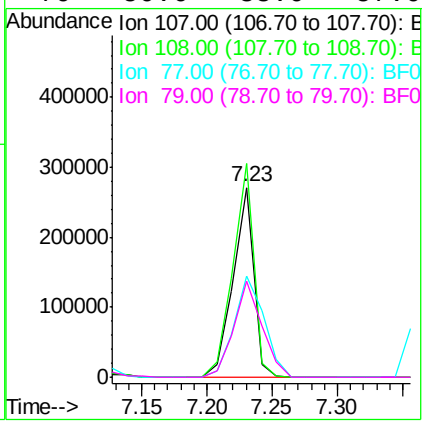


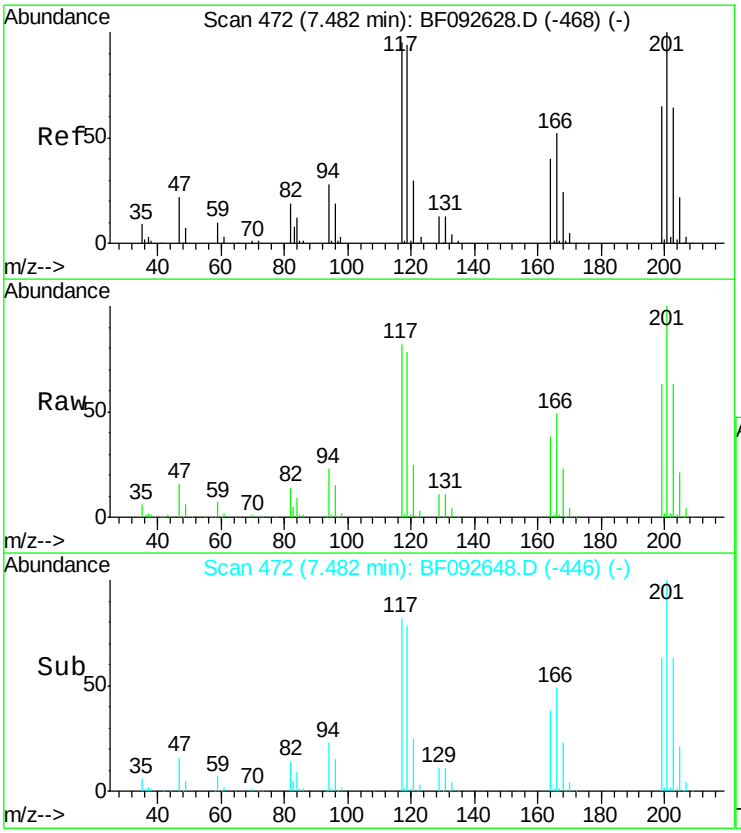

#17
2-Methylphenol
Concen: 34.44 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:107 Resp: 297259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 112.6 | 93.0 | 139.6 |
| 77 | 53.5 | 39.8 | 59.8 |
| 79 | 50.6 | 38.0 | 57.0 |

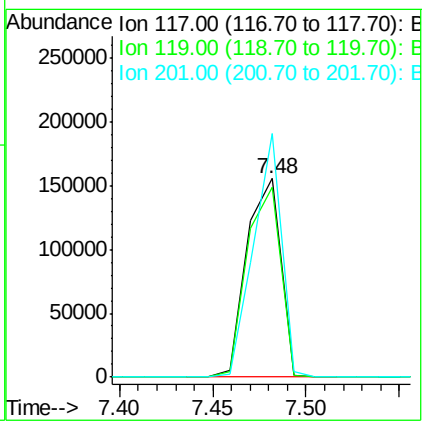


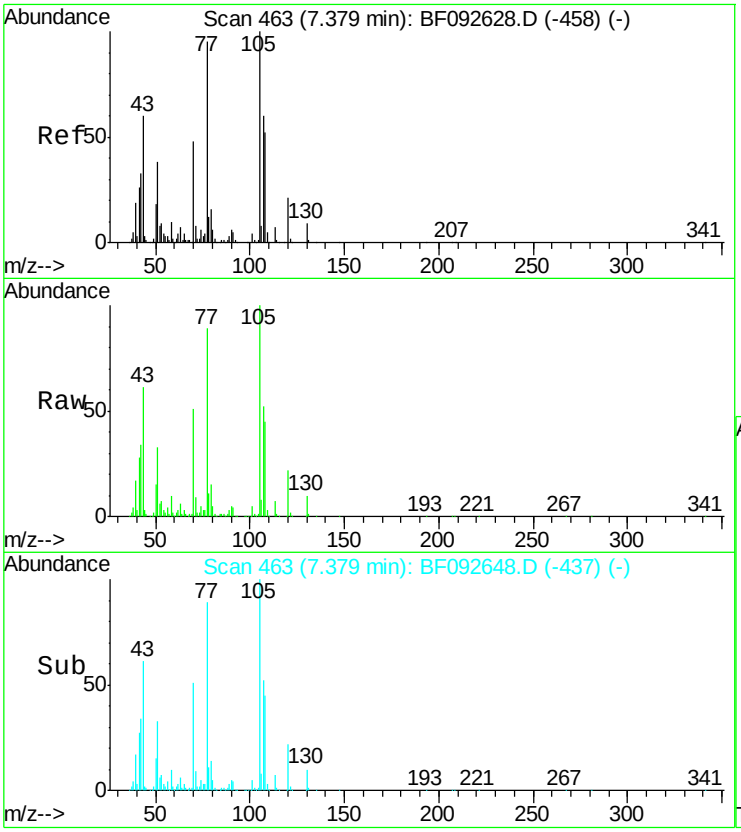




#18
Hexachloroethane
Concen: 47.96 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:117 Resp: 195283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.6 | 78.1 | 117.1 |
| 201 | 122.7 | 78.6 | 117.8# |



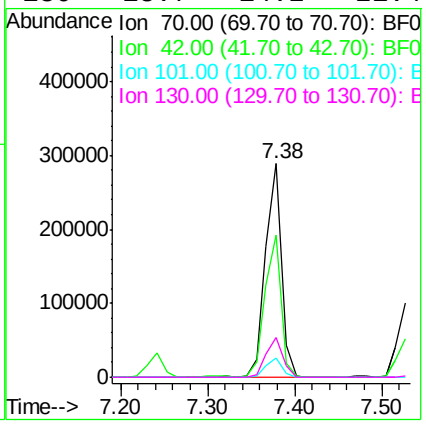


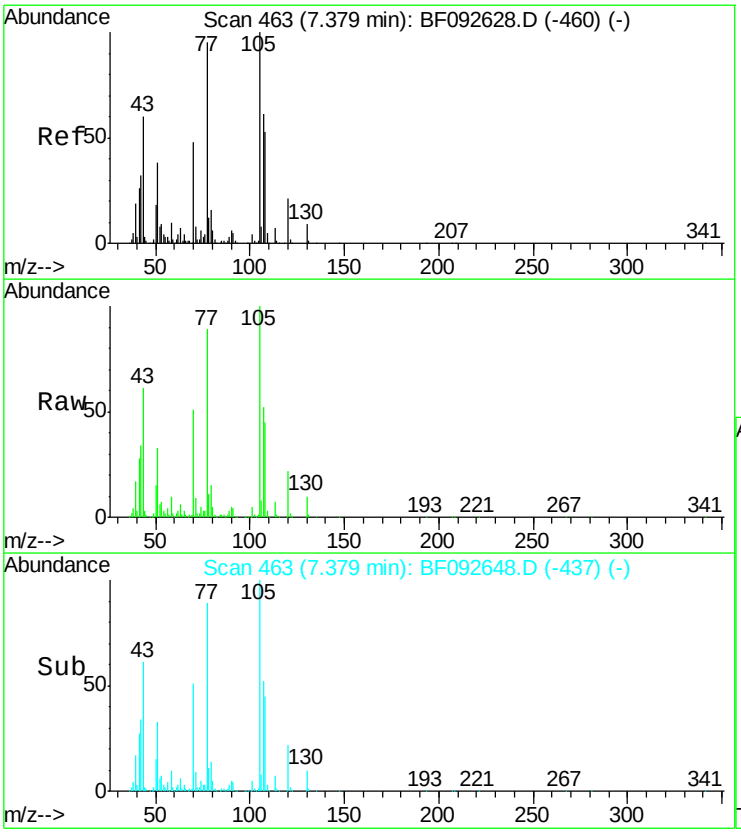

#19
n-Nitroso-di-n-propylamine
Concen: 49.53 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion: 70 Resp: 369990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 70 | 100 | | |
| 42 | 66.2 | 49.4 | 74.0 |
| 101 | 9.1 | 7.4 | 11.2 |
| 130 | 18.7 | 14.2 | 21.4 |

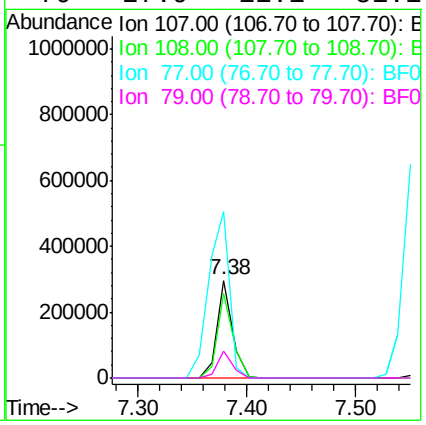


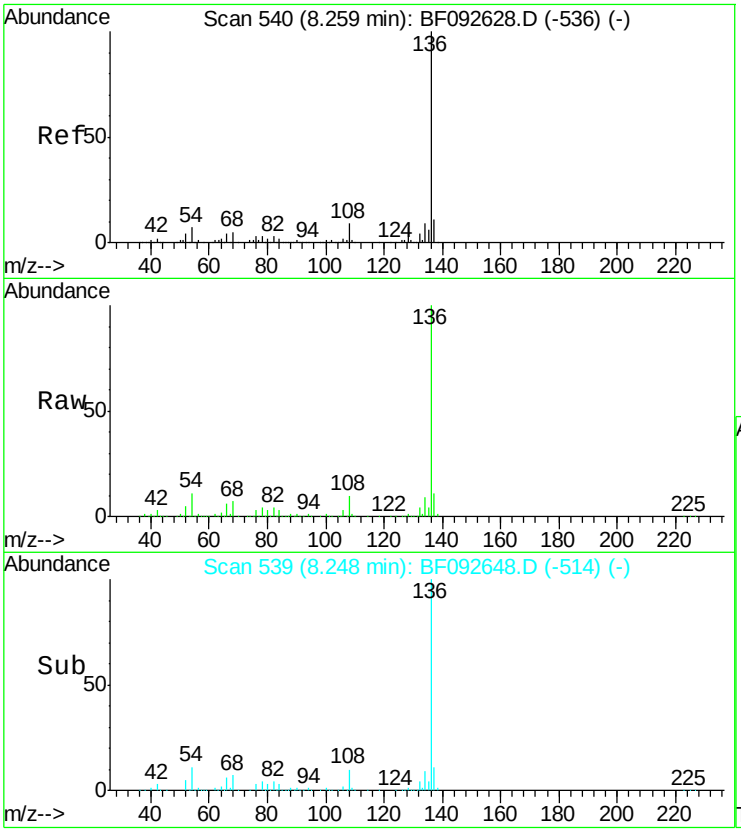




#20
3+4-Methylphenols
Concen: 28.71 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:107 Resp: 296323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 108 | 85.9 | 73.0 | 113.0 |
| 77 | 170.5 | 71.3 | 111.3# |
| 79 | 27.9 | 11.1 | 51.1 |



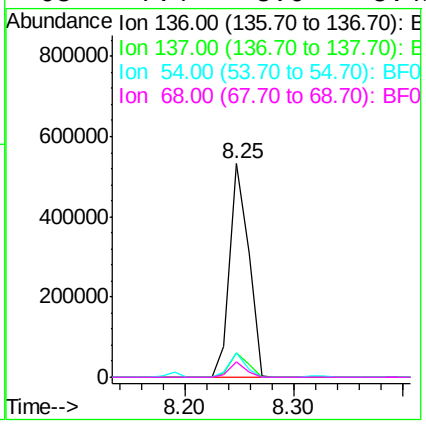


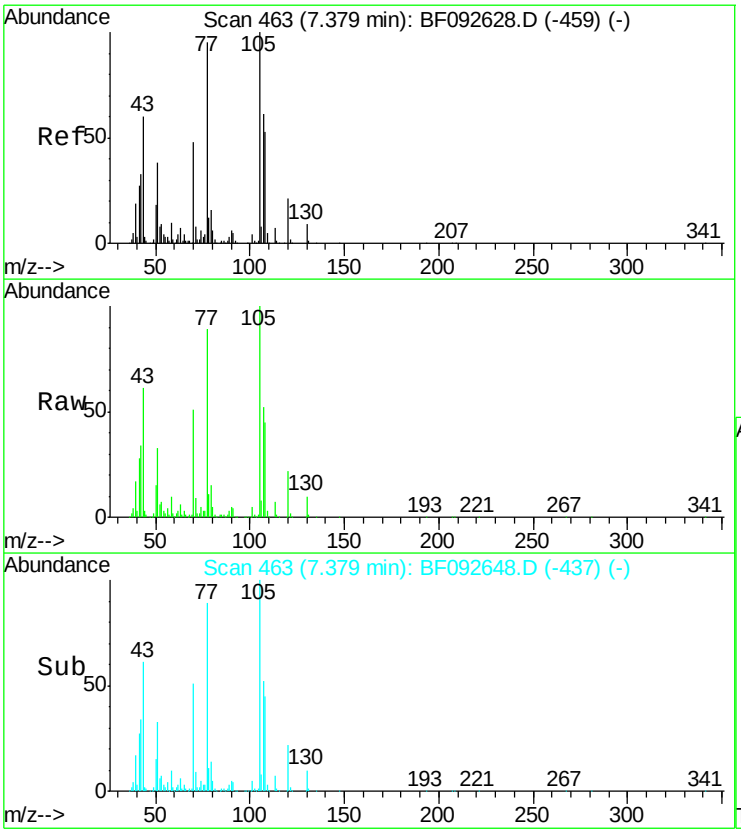

#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:136 Resp: 632600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 136 | 100 | | |
| 137 | 11.3 | 8.4 | 12.6 |
| 54 | 11.2 | 4.5 | 6.7# |
| 68 | 7.4 | 3.6 | 5.4# |

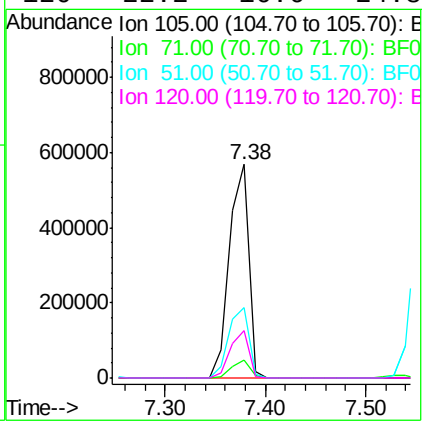


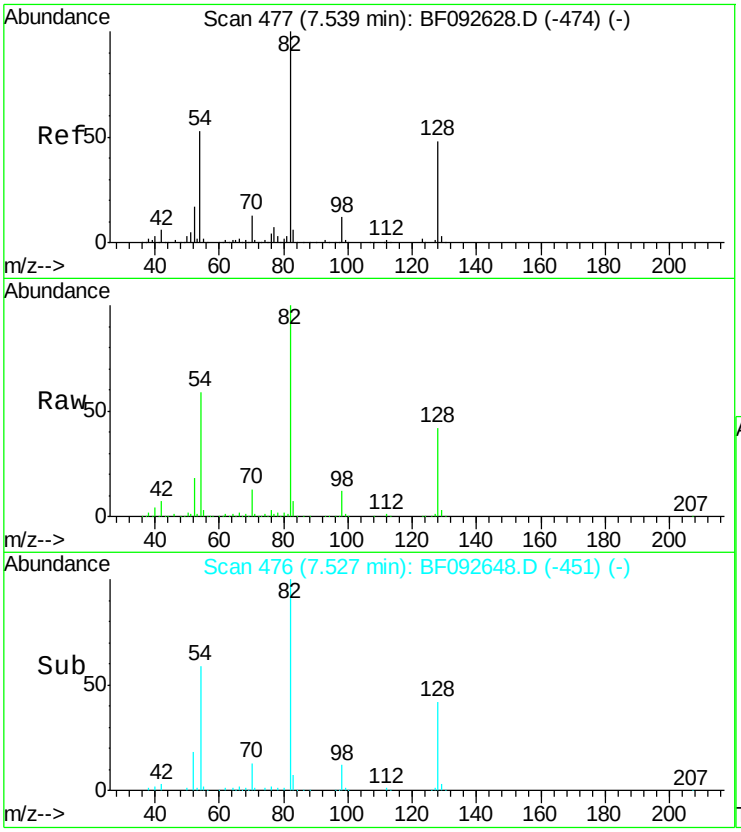




#22
Acetophenone
Concen: 52.79 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:105 Resp: 762477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 71 | 8.7 | 3.2 | 4.8# |
| 51 | 33.0 | 26.2 | 39.4 |
| 120 | 22.2 | 16.6 | 24.8 |



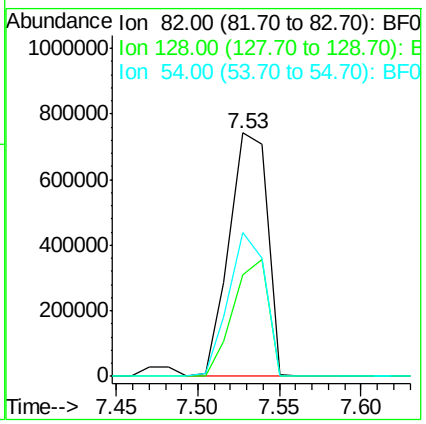


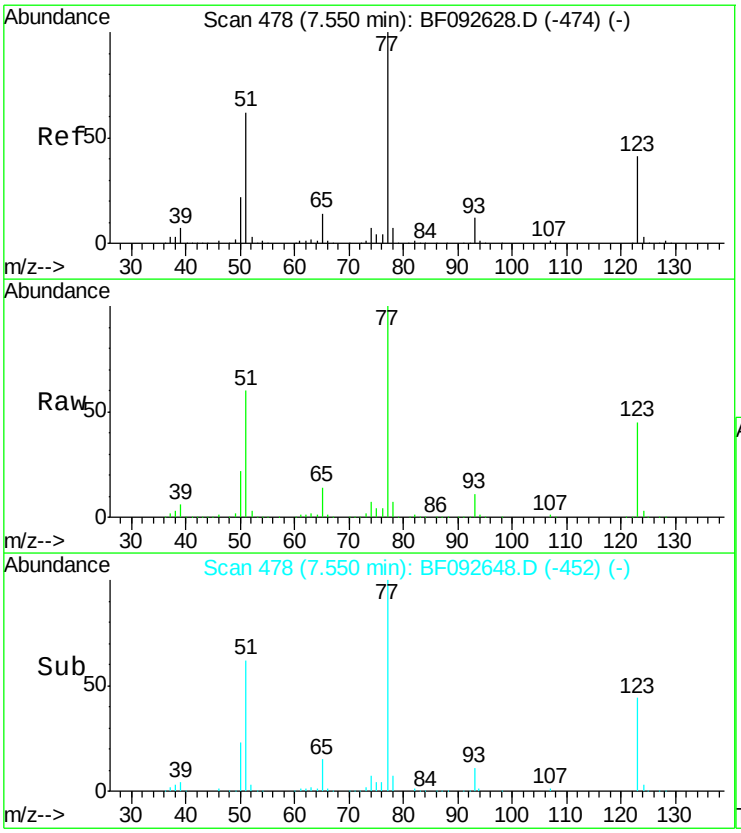

#23
Nitrobenzene-d5
Concen: 105.97 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion: 82 Resp: 1203791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 128 | 41.9 | 34.6 | 52.0 |
| 54 | 58.9 | 39.5 | 59.3 |

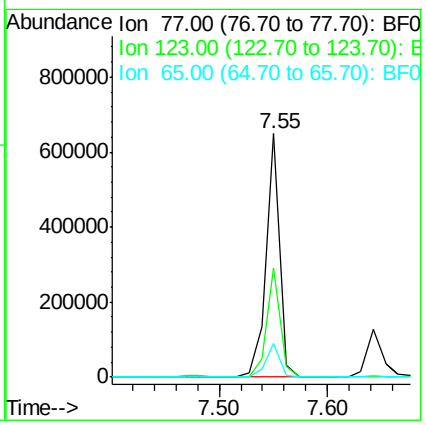


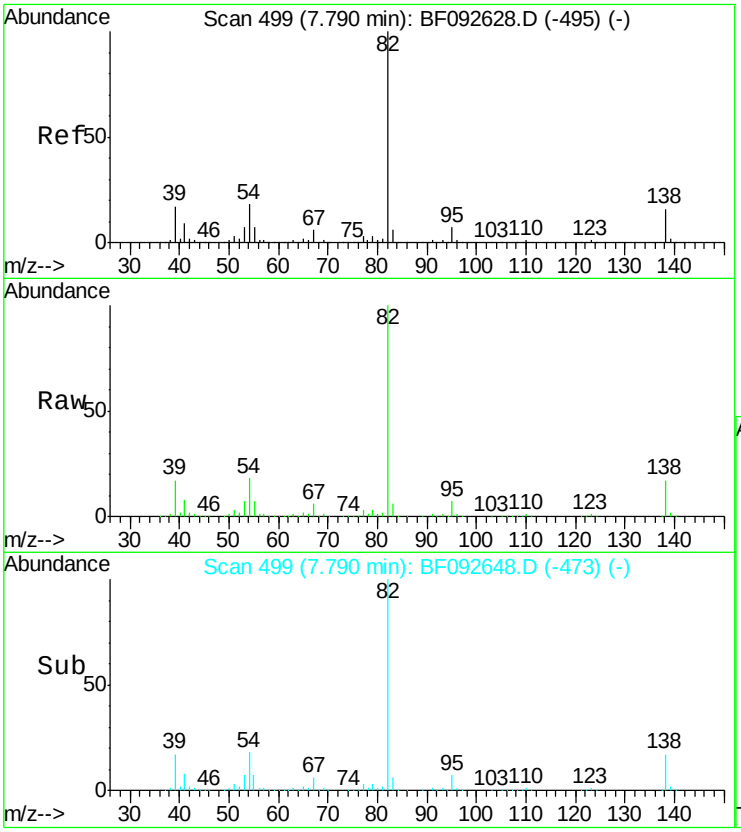




#24
Nitrobenzene
Concen: 48.69 ng
RT: 7.55 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 77 Resp: 567907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 123 | 44.7 | 33.0 | 49.4 |
| 65 | 14.0 | 11.2 | 16.8 |



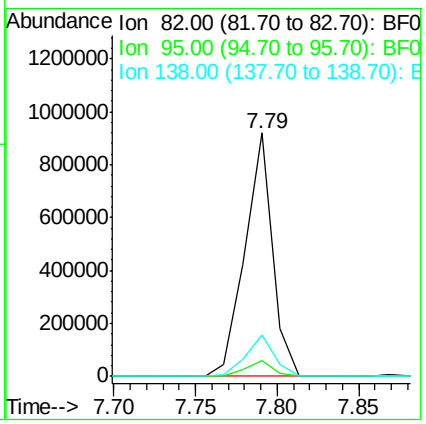


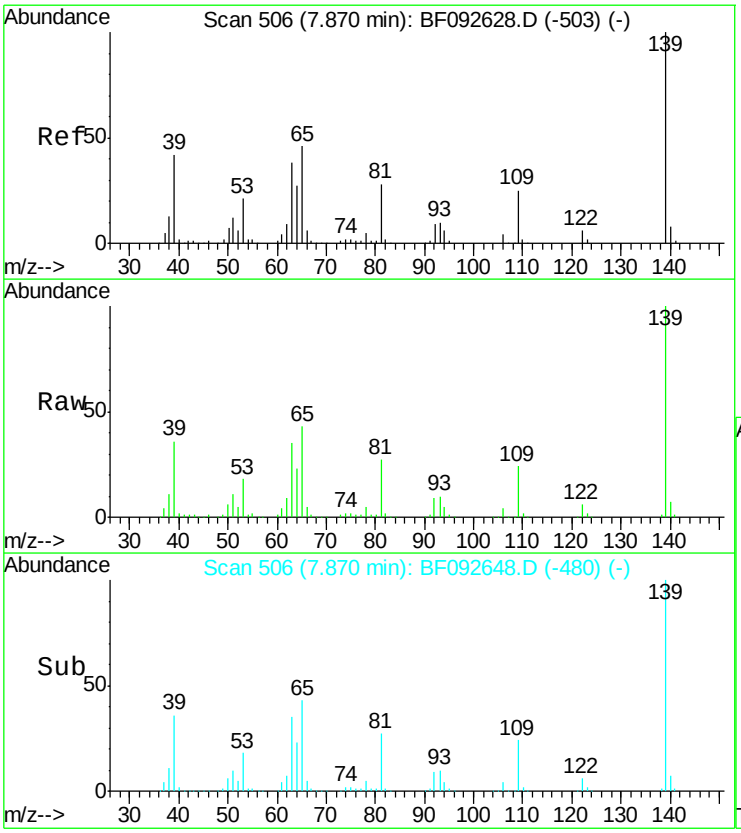

#25
Isophorone
Concen: 51.04 ng
RT: 7.79 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion: 82 Resp: 1080374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 82 | 100 | | |
| 95 | 6.6 | 5.6 | 8.4 |
| 138 | 17.0 | 14.6 | 22.0 |

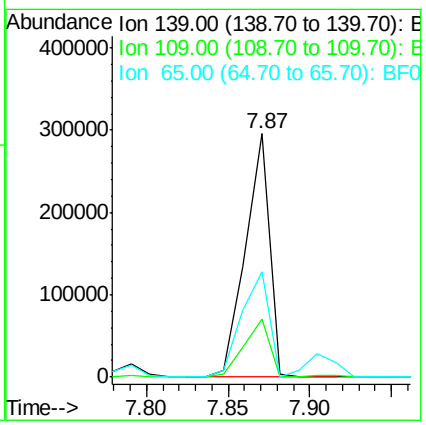


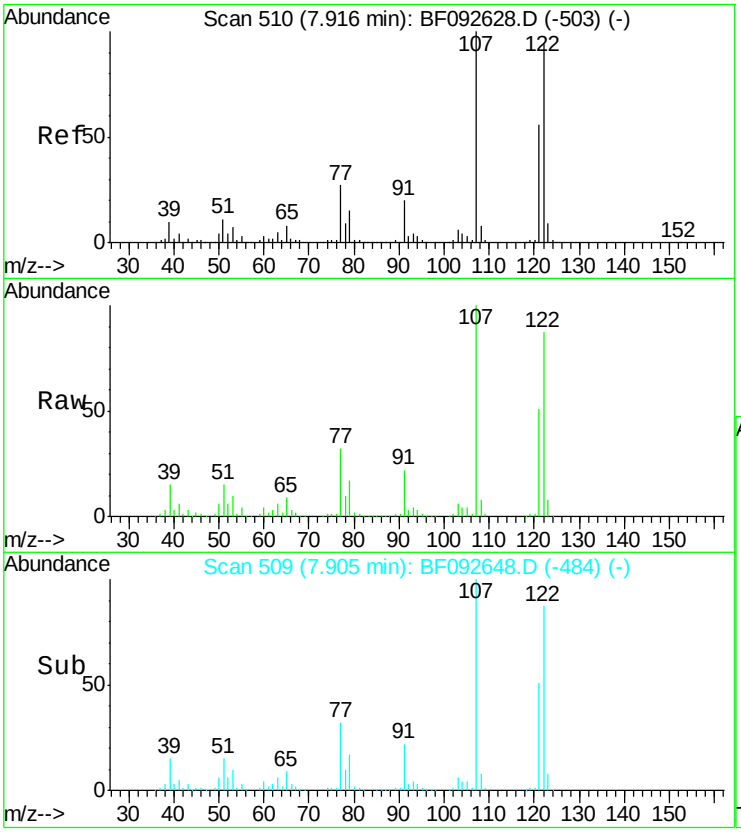




#26
2-Nitrophenol
Concen: 55.01 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:139 Resp: 305026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 24.0 | 23.3 | 34.9 |
| 65 | 43.1 | 42.7 | 64.1 |



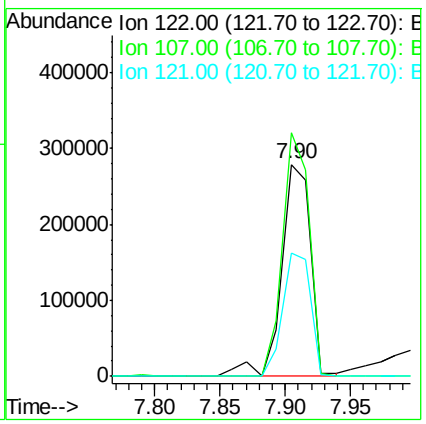


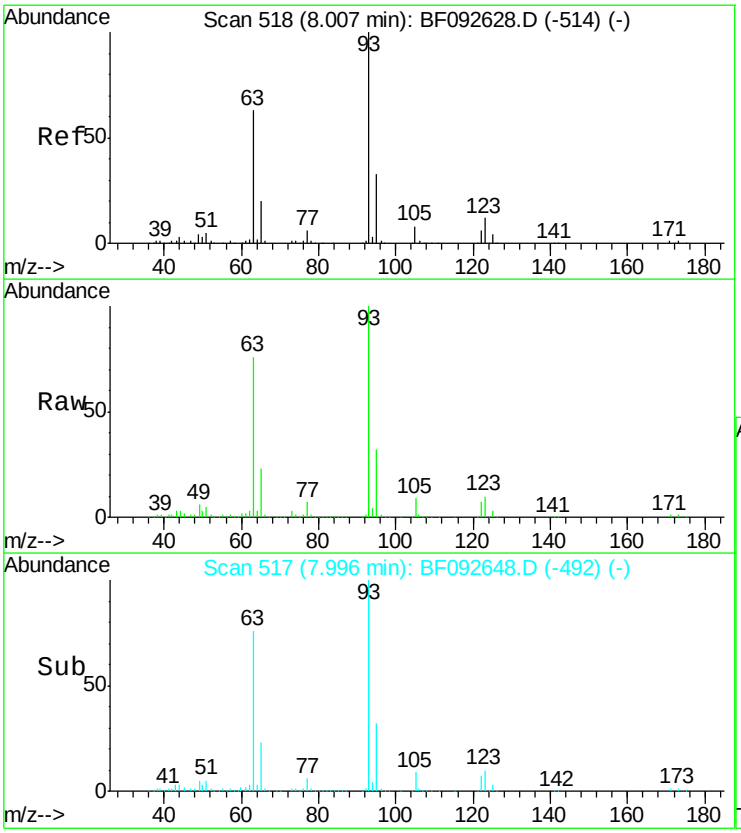

#27
2,4-Dimethylphenol
Concen: 44.68 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:122 Resp: 435113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 107 | 114.9 | 94.1 | 141.1 |
| 121 | 58.4 | 46.0 | 69.0 |

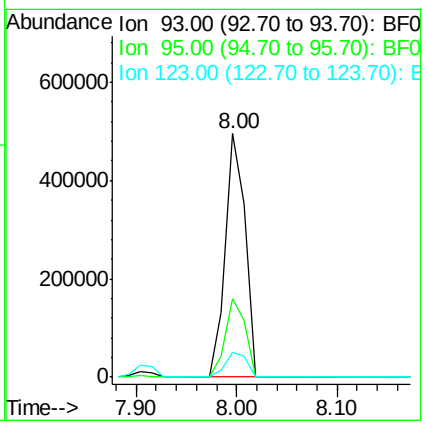


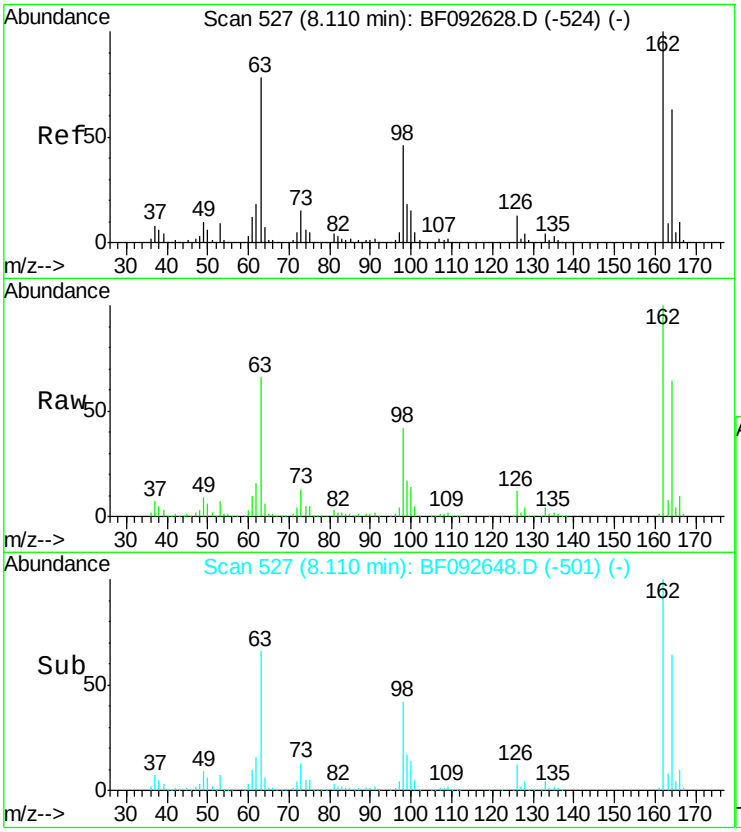




#28
bis(2-Chloroethoxy)methane
Concen: 48.21 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 93 Resp: 675827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 32.3 | 26.5 | 39.7 |
| 123 | 10.1 | 8.6 | 13.0 |



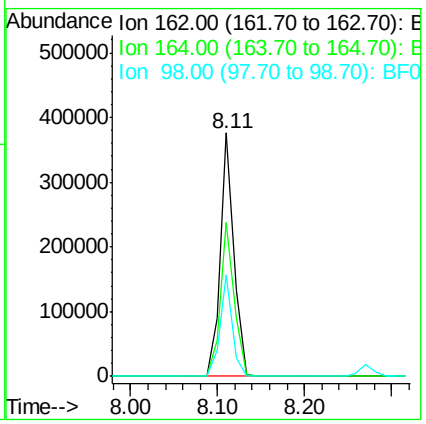


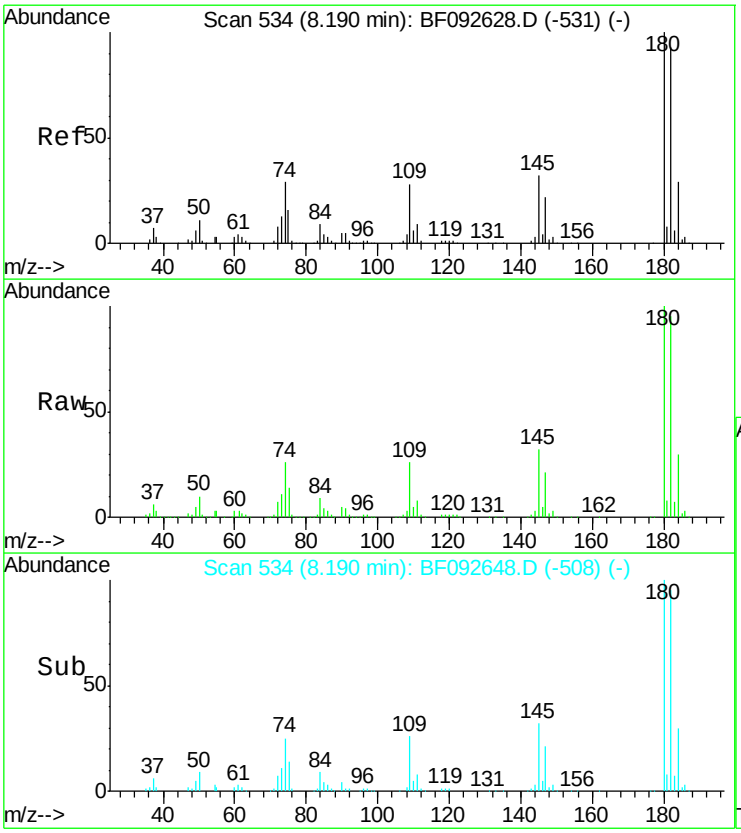

#29
2,4-Dichlorophenol
Concen: 45.74 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:162 Resp: 415376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 164 | 63.5 | 46.8 | 86.8 |
| 98 | 41.9 | 9.1 | 49.1 |

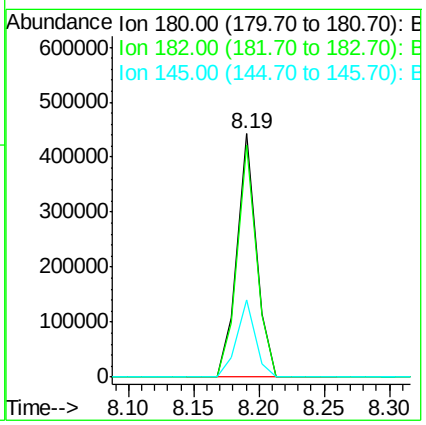


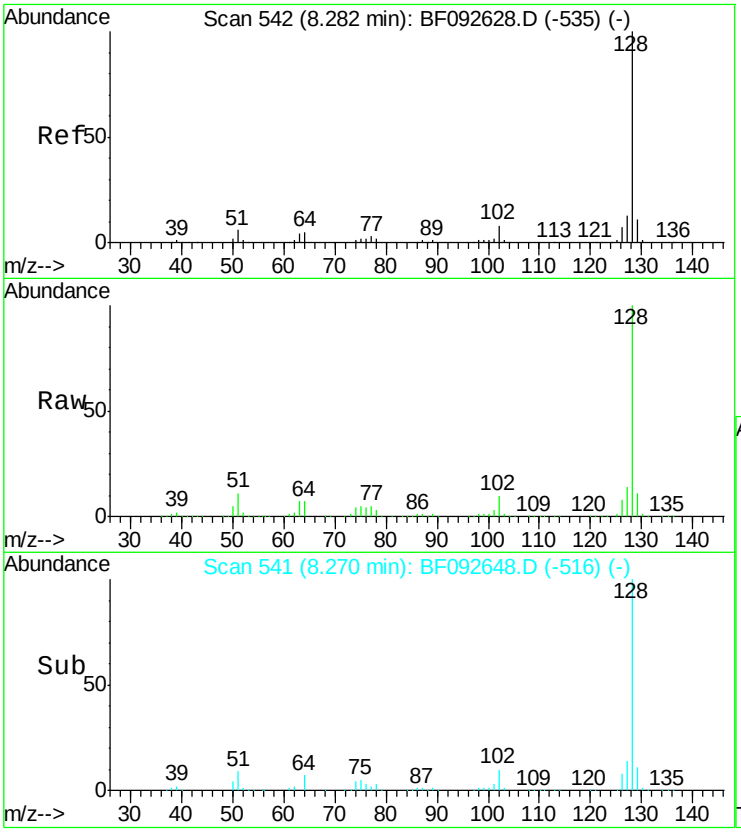




#30
1,2,4-Trichlorobenzene
Concen: 46.87 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:180 Resp: 458772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.3 | 78.2 | 117.4 |
| 145 | 31.6 | 21.6 | 32.4 |



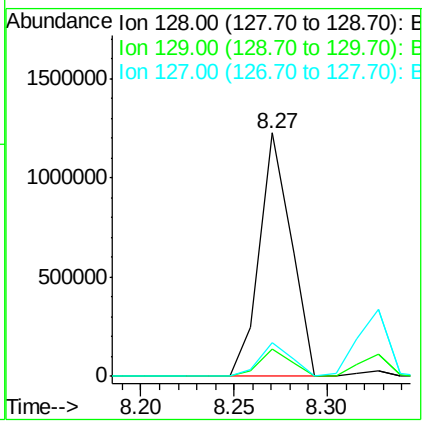


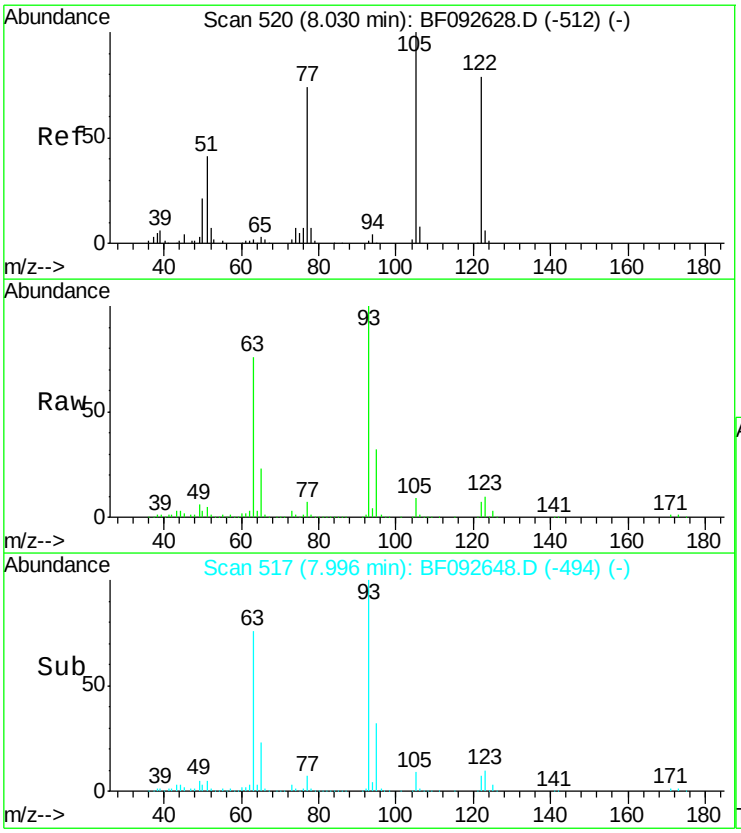

#31
Naphthalene
Concen: 44.97 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:128 Resp: 1442082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 9.5 | 14.3 |
| 127 | 13.8 | 10.8 | 16.2 |

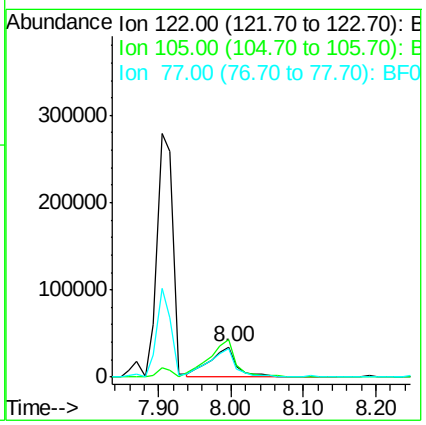


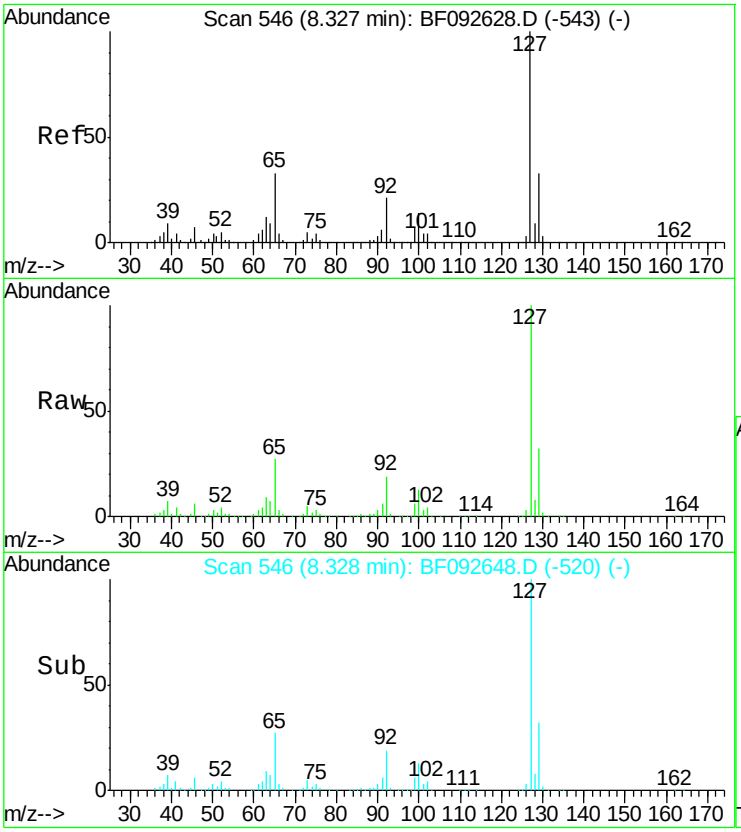




#32
Benzoic acid
Concen: 21.00 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.03 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:122 Resp: 89696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 122 | 100 | | |
| 105 | 126.1 | 107.2 | 147.2 |
| 77 | 96.6 | 74.5 | 114.5 |



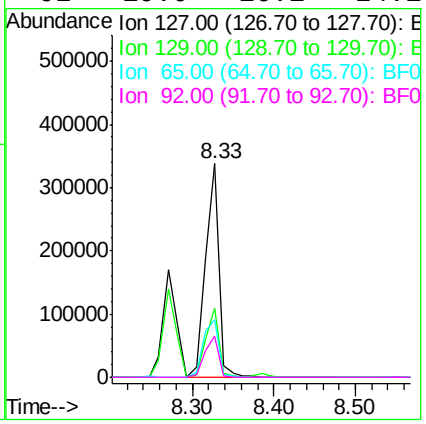


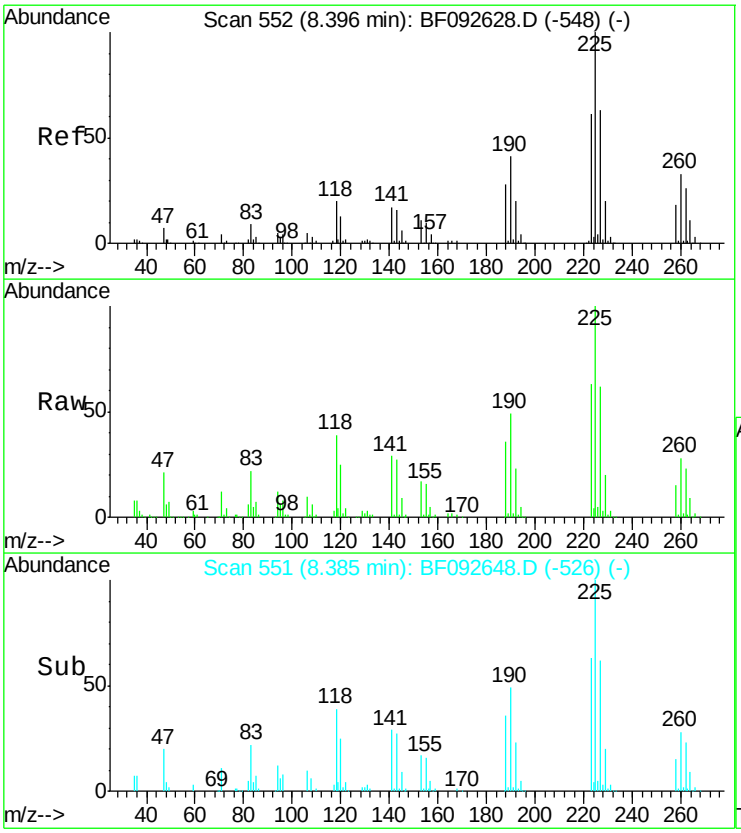

#33
4-Chloroaniline
Concen: 31.30 ng
RT: 8.33 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:127 Resp: 393690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 127 | 100 | | |
| 129 | 32.3 | 26.3 | 39.5 |
| 65 | 27.2 | 25.8 | 38.8 |
| 92 | 19.0 | 16.1 | 24.1 |

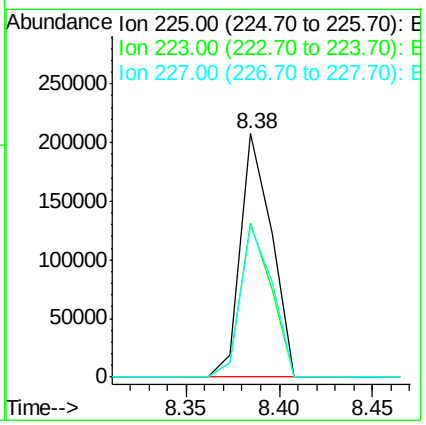


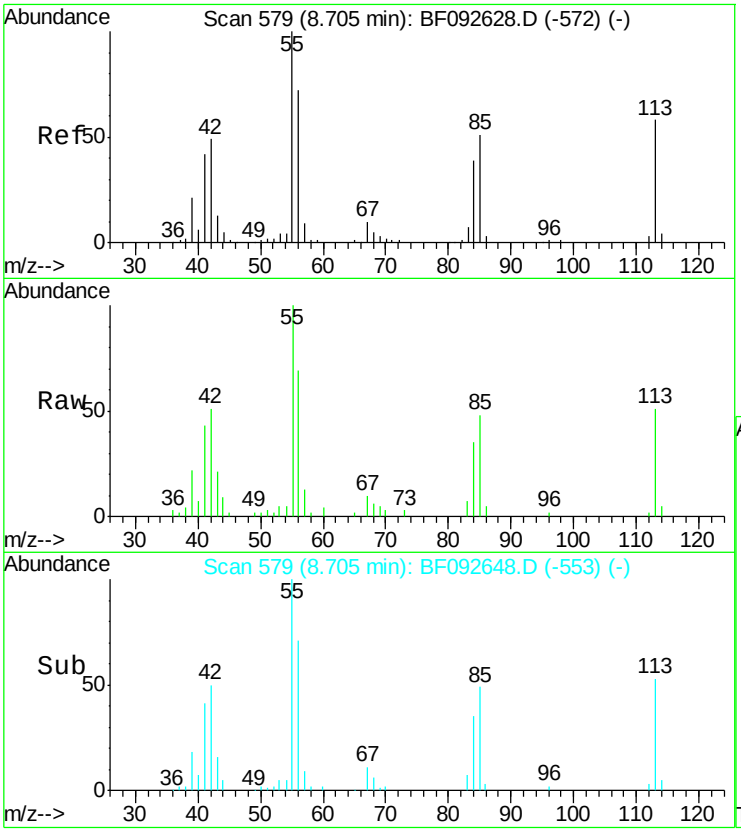




#34
Hexachlorobutadiene
Concen: 44.62 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:225 Resp: 240272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.3 | 51.0 | 76.6 |
| 227 | 62.2 | 50.6 | 76.0 |



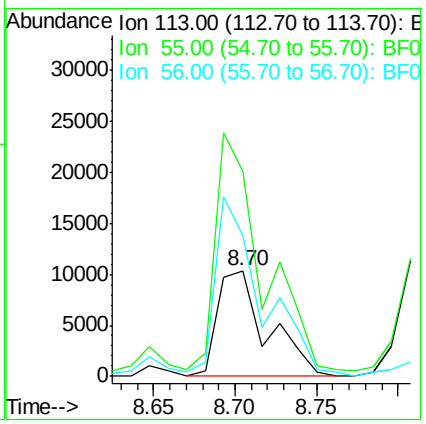


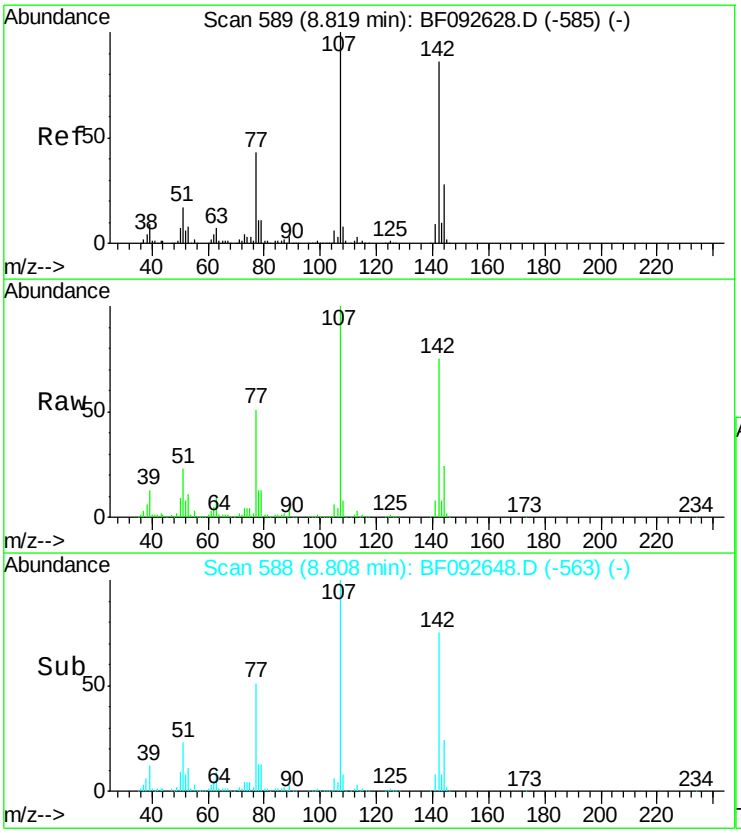

#35
Caprolactam
Concen: 7.63 ng
RT: 8.70 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:113 Resp: 21809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 55 | 194.5 | 119.2 | 159.2# |
| 56 | 134.3 | 83.8 | 123.8# |

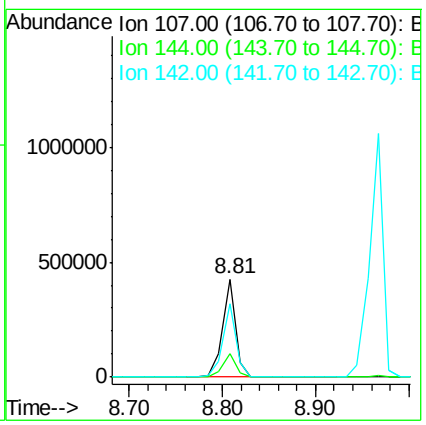


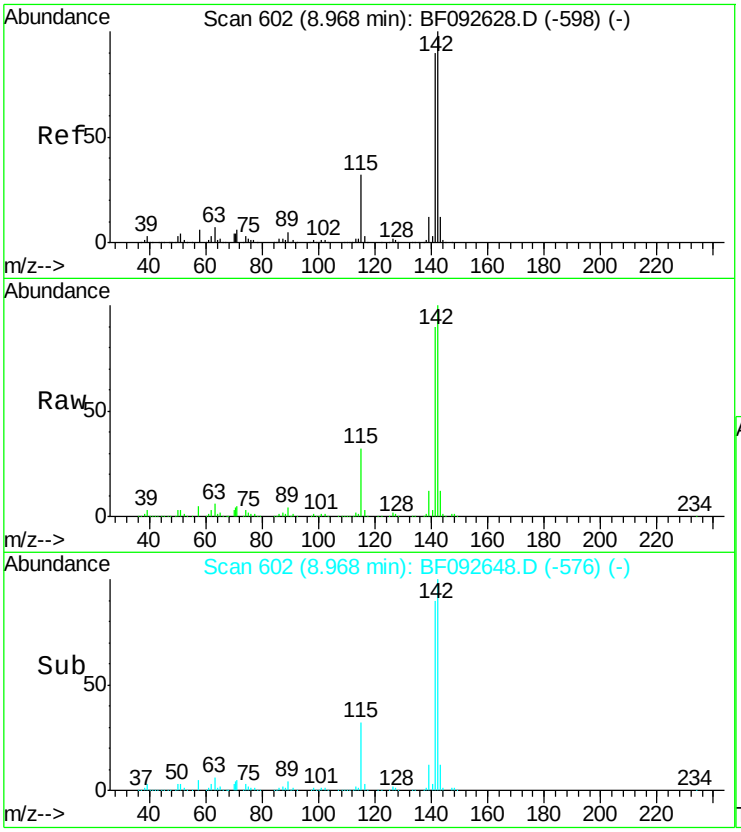




#36
4-Chloro-3-methylphenol
Concen: 43.62 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:107 Resp: 413070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 144 | 24.1 | 19.3 | 28.9 |
| 142 | 74.6 | 59.0 | 88.6 |



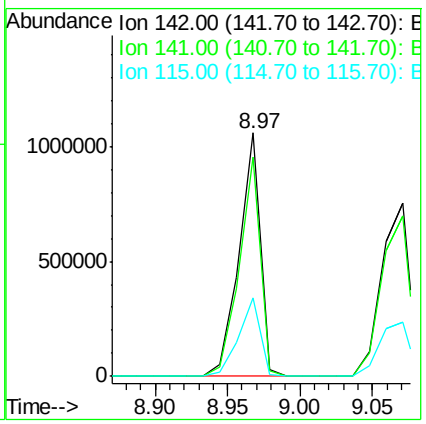


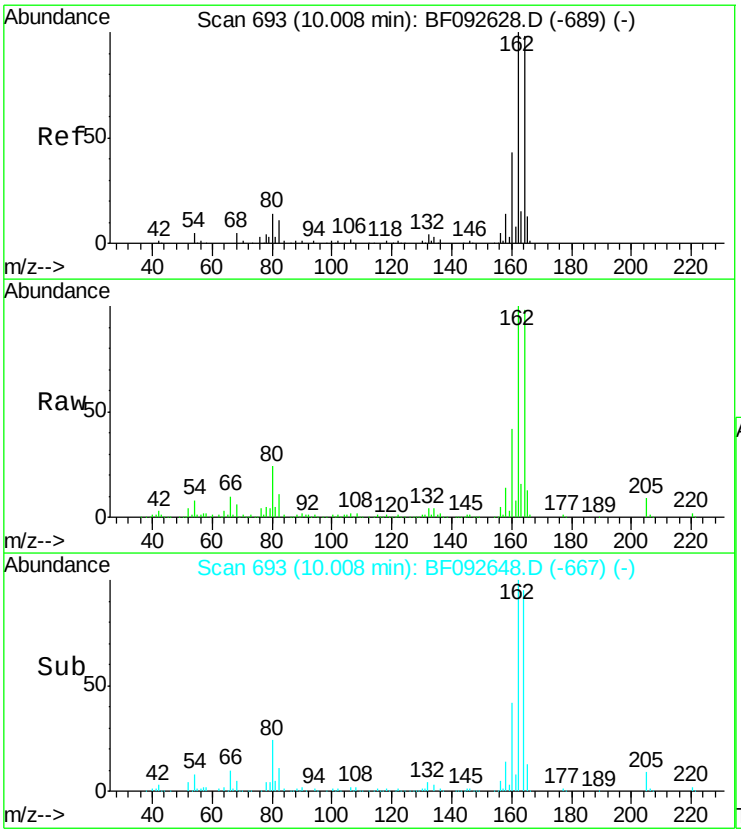

#37
2-Methylnaphthalene
Concen: 52.32 ng
RT: 8.97 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:142 Resp: 1077288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 141 | 90.2 | 71.0 | 106.6 |
| 115 | 32.1 | 28.3 | 42.5 |

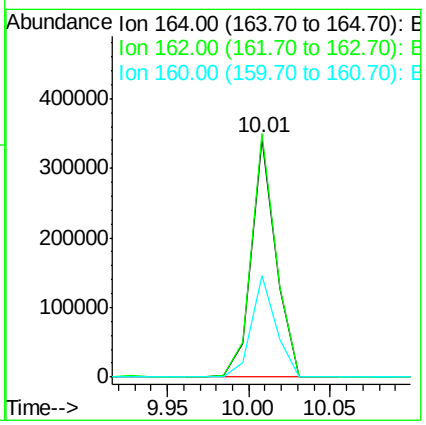


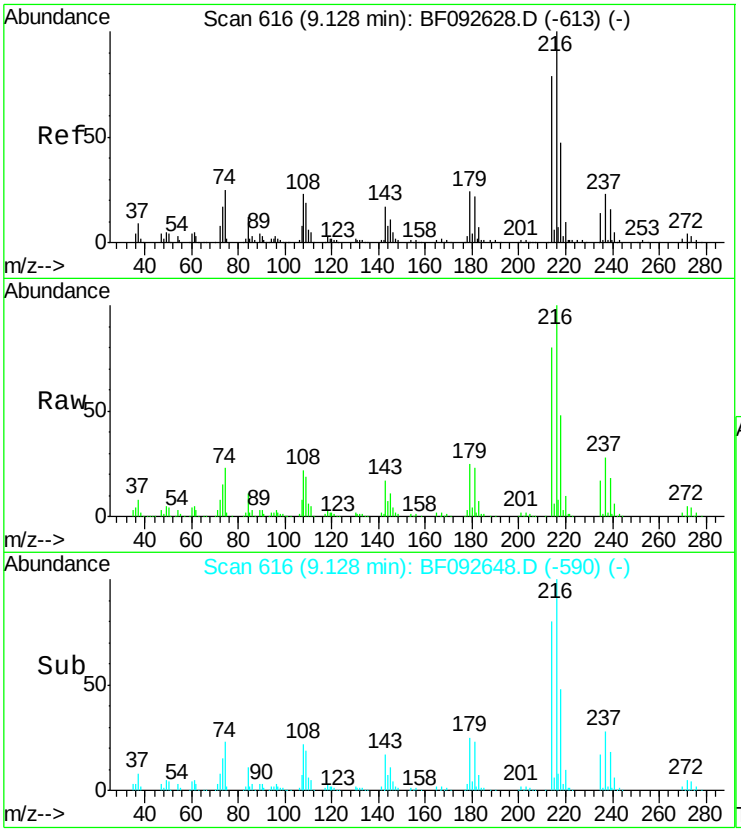




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:164 Resp: 357484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 162 | 102.1 | 80.2 | 120.2 |
| 160 | 42.7 | 36.9 | 55.3 |



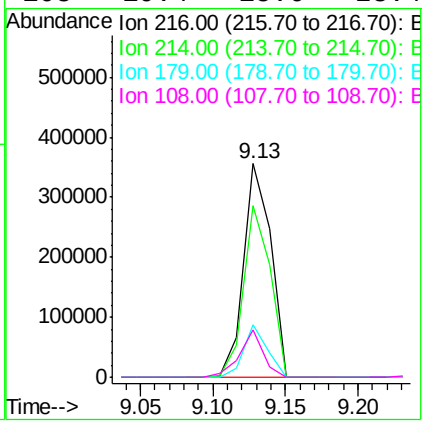


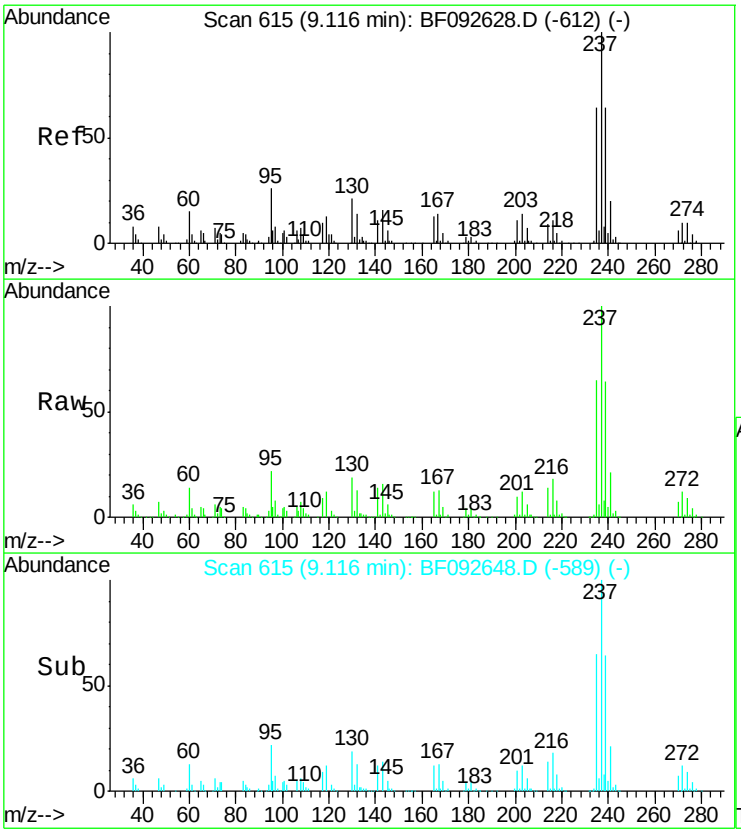

#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.86 ng
RT: 9.13 min Scan# 616
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:216 Resp: 460203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 216 | 100 | | |
| 214 | 78.8 | 63.4 | 95.0 |
| 179 | 21.4 | 17.4 | 26.2 |
| 108 | 19.4 | 15.6 | 23.4 |

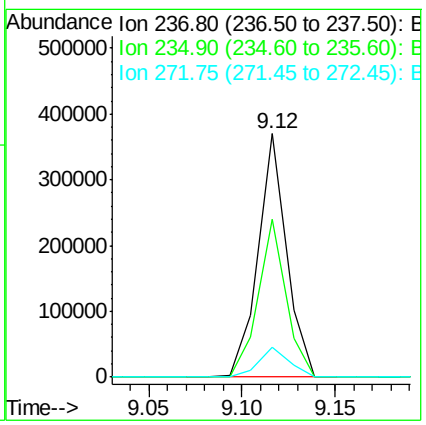


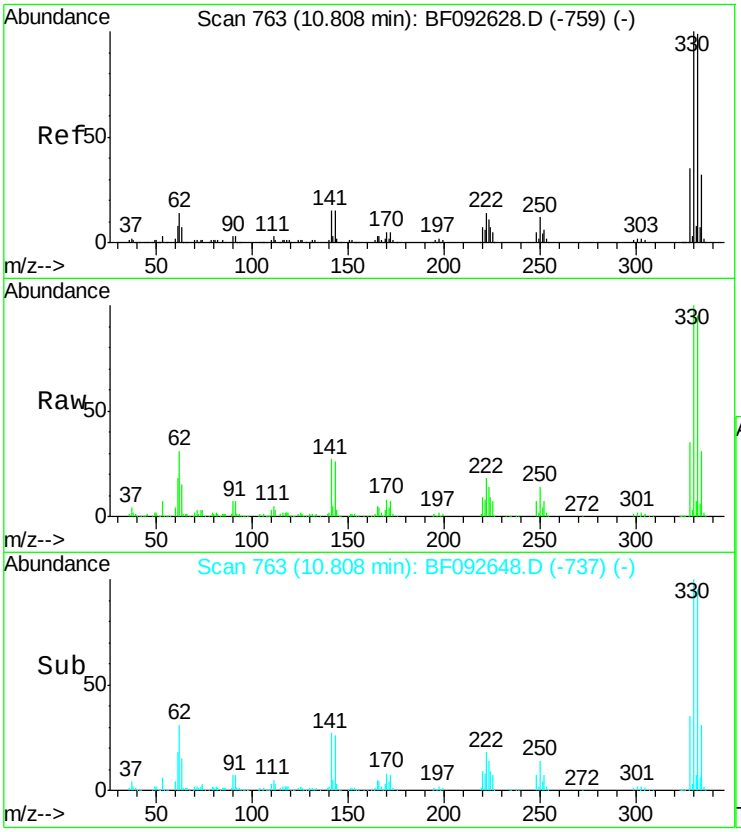




#40
Hexachlorocyclopentadiene
Concen: 85.97 ng
RT: 9.12 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:237 Resp: 389215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 237 | 100 | | |
| 235 | 65.0 | 41.2 | 81.2 |
| 272 | 12.2 | 0.0 | 35.4 |



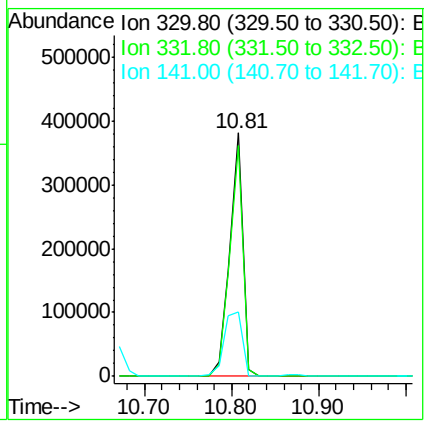


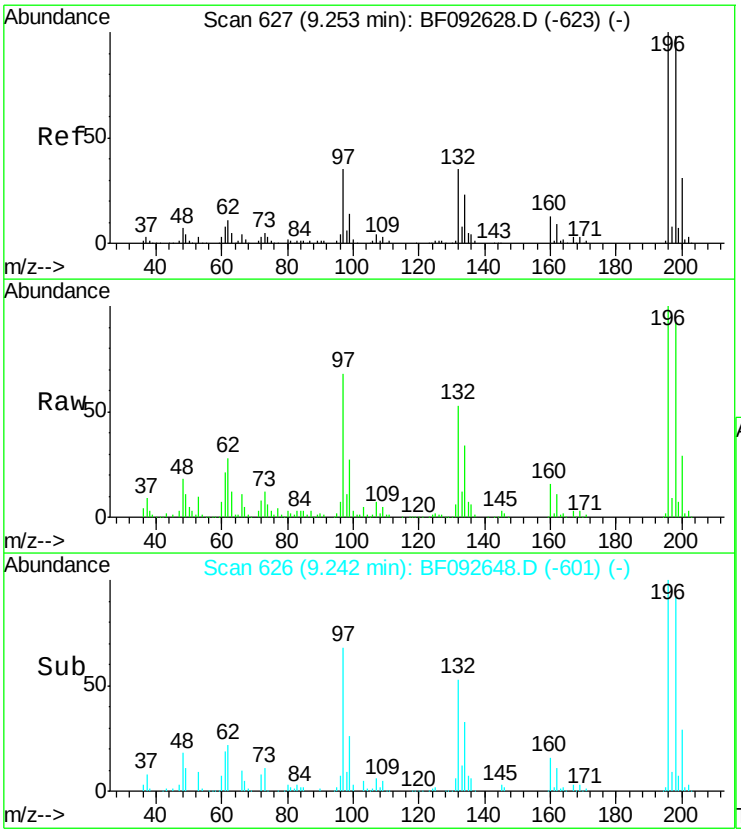

#41
2,4,6-Tribromophenol
Concen: 155.35 ng
RT: 10.81 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:330 Resp: 401668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 330 | 100 | | |
| 332 | 95.3 | 77.4 | 116.2 |
| 141 | 37.1 | 34.1 | 51.1 |

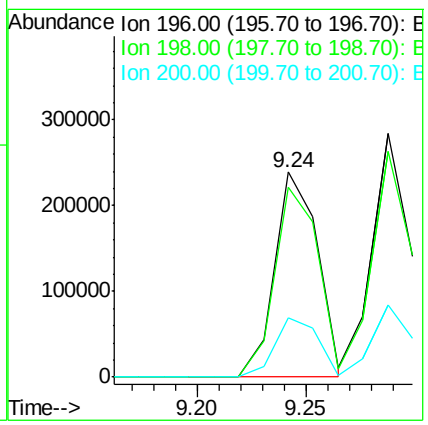


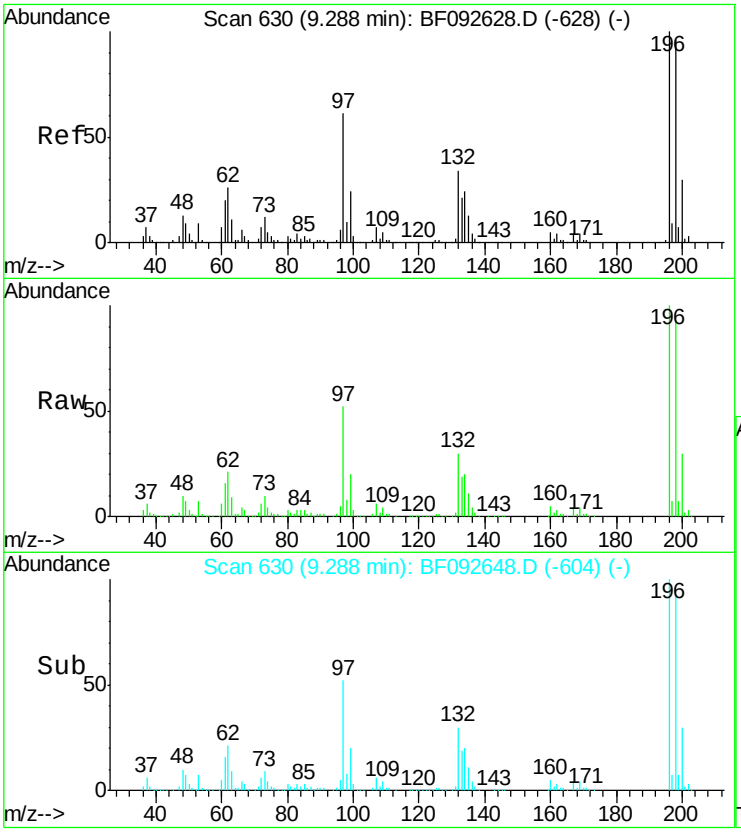




#42
2,4,6-Trichlorophenol
Concen: 50.10 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:196 Resp: 330366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 92.4 | 82.1 | 123.1 |
| 200 | 28.9 | 27.0 | 40.4 |



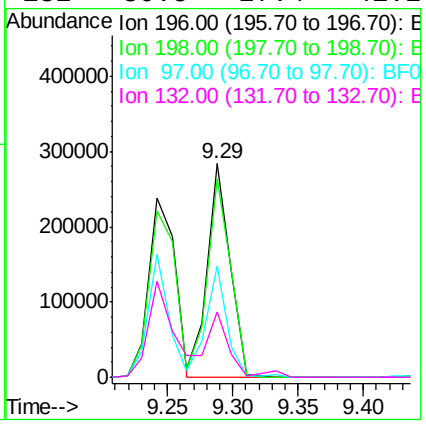


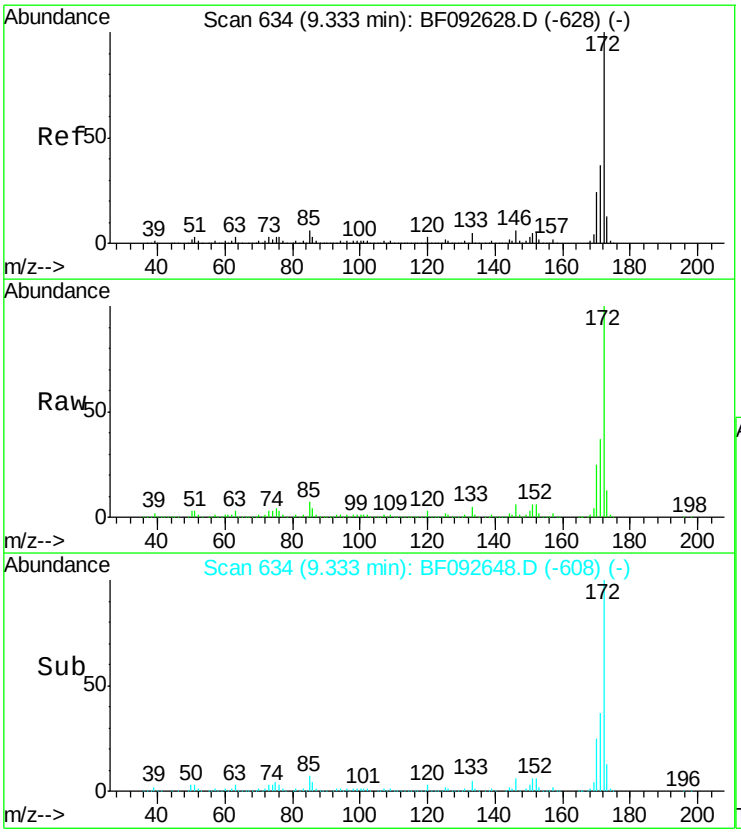

#43
2,4,5-Trichlorophenol
Concen: 47.50 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:196 Resp: 343156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 196 | 100 | | |
| 198 | 92.7 | 79.4 | 119.2 |
| 97 | 52.1 | 51.5 | 77.3 |
| 132 | 30.5 | 27.4 | 41.2 |

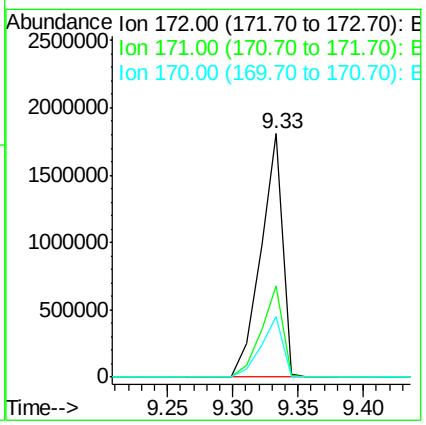


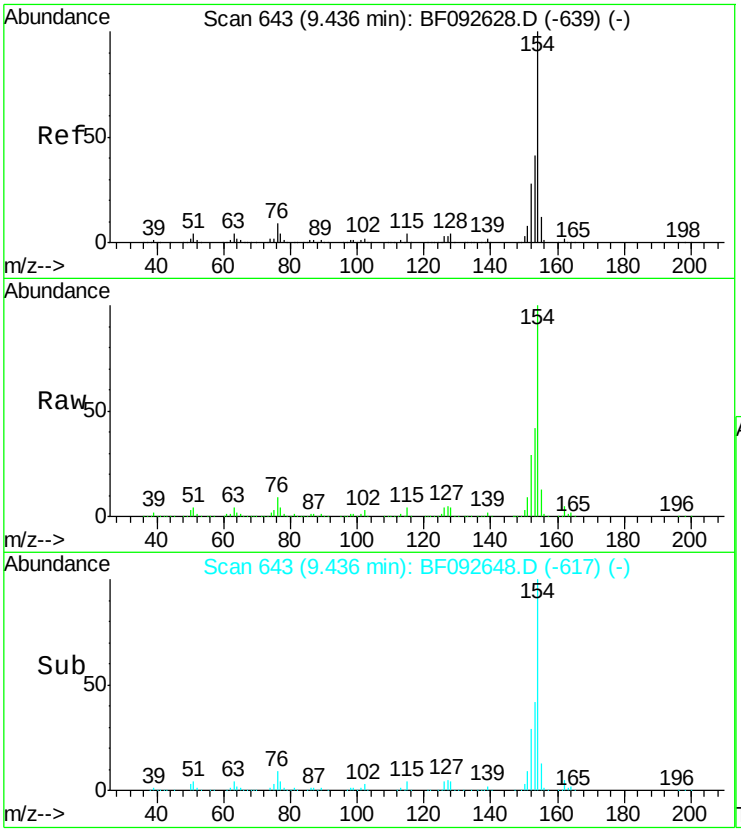




#44
2-Fluorobiphenyl
Concen: 106.74 ng
RT: 9.33 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:172 Resp: 2106241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 172 | 100 | | |
| 171 | 37.3 | 29.4 | 44.0 |
| 170 | 24.8 | 20.2 | 30.4 |



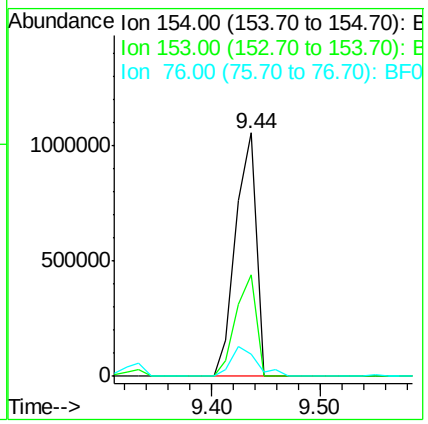


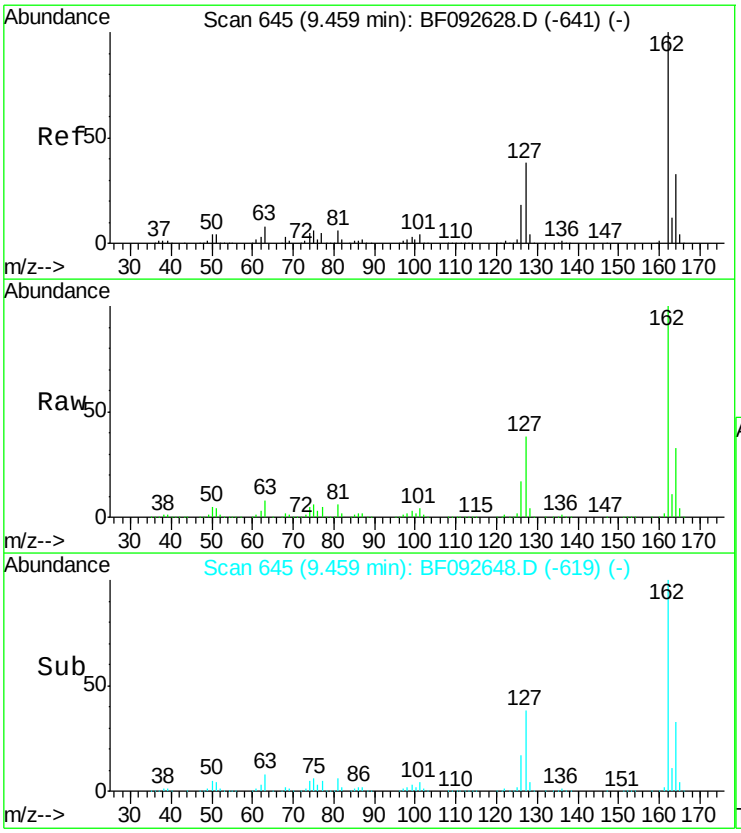

#45
1,1'-Biphenyl
Concen: 52.56 ng
RT: 9.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:154 Resp: 1360628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 41.6 | 20.9 | 60.9 |
| 76 | 9.3 | 0.0 | 30.5 |

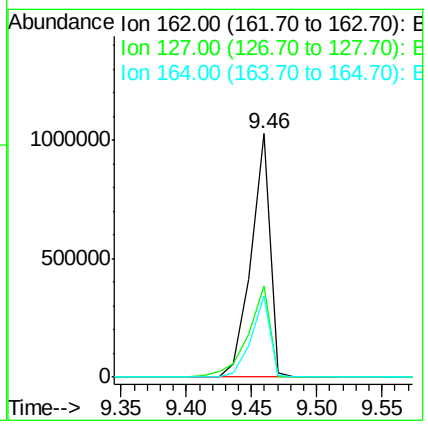


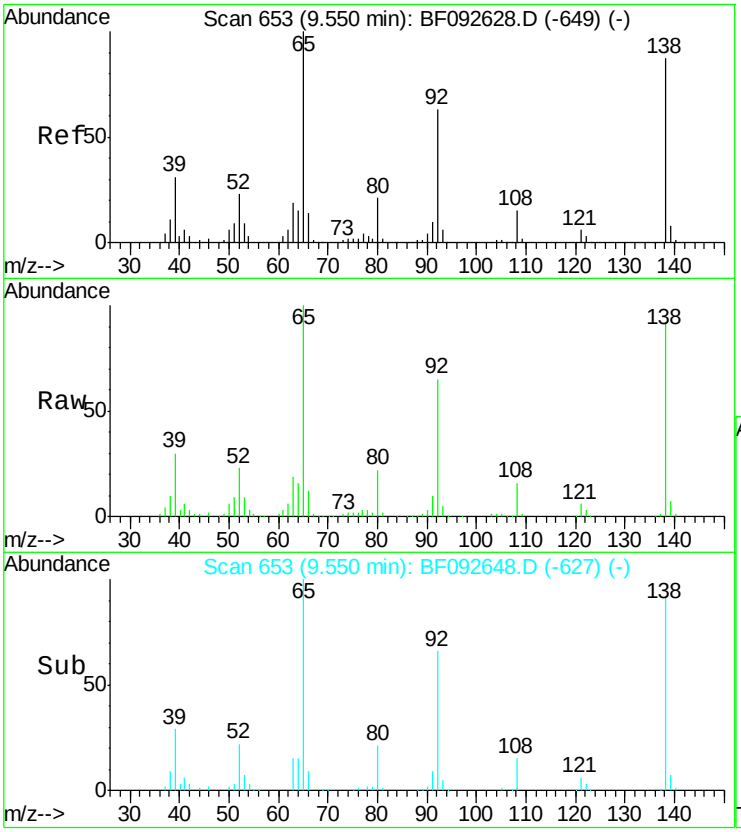




#46
2-Chloronaphthalene
Concen: 51.49 ng
RT: 9.46 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:162 Resp: 1042624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 162 | 100 | | |
| 127 | 37.7 | 30.7 | 46.1 |
| 164 | 33.3 | 27.6 | 41.4 |



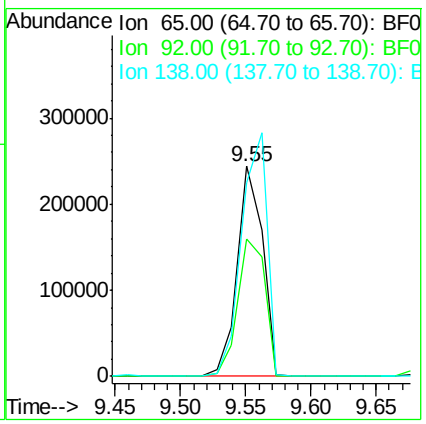


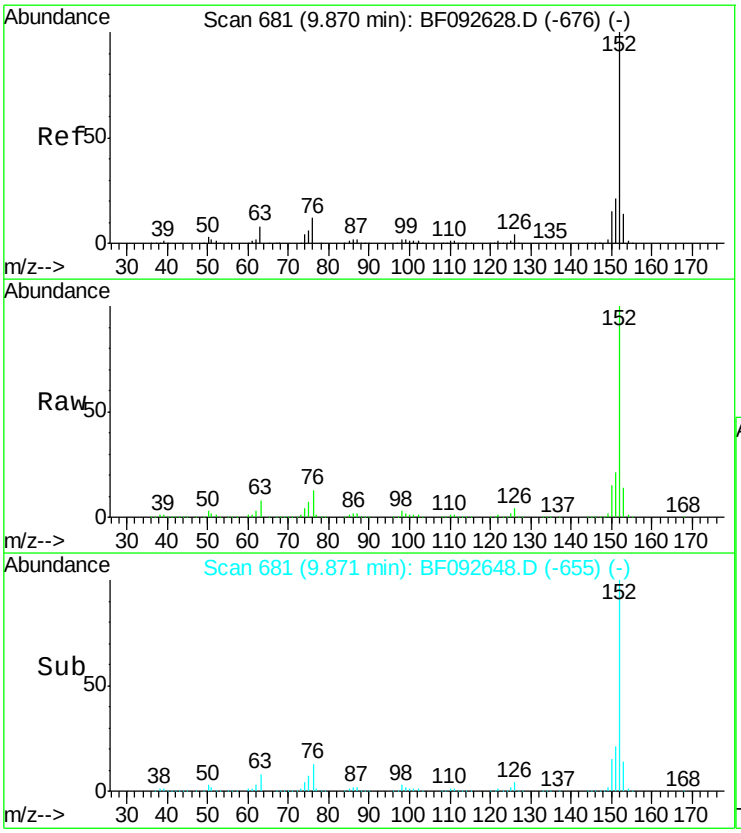

#47
2-Nitroaniline
Concen: 48.49 ng
RT: 9.55 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion: 65 Resp: 330135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 92 | 65.3 | 53.9 | 80.9 |
| 138 | 91.8 | 76.8 | 115.2 |

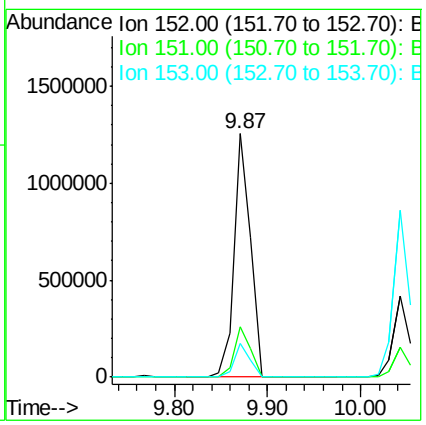


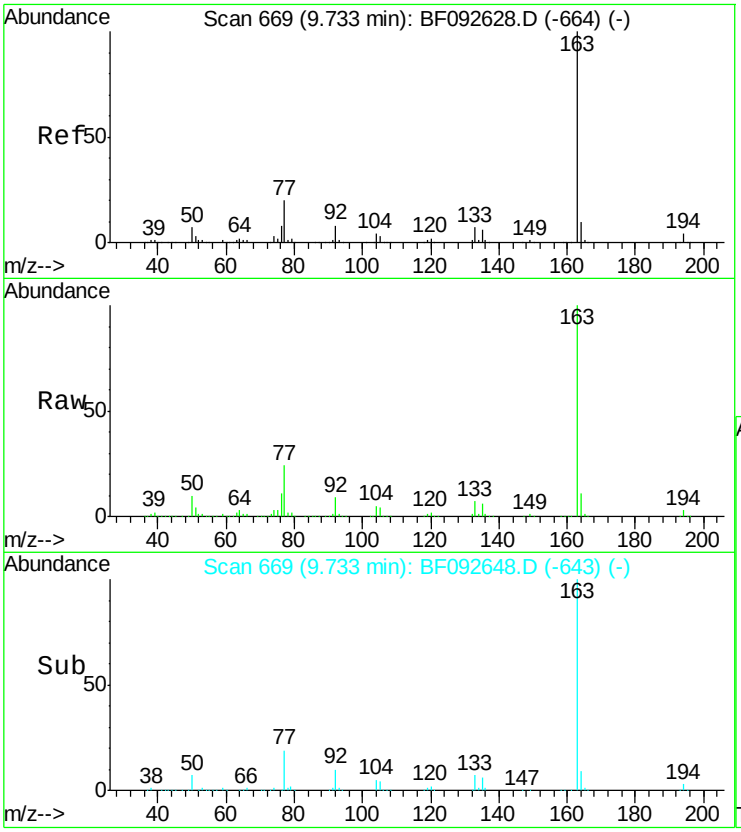




#48
Acenaphthylene
Concen: 43.76 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:152 Resp: 1530802

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 151 | 20.7 | 16.9 | 25.3 |
| 153 | 13.9 | 11.4 | 17.2 |



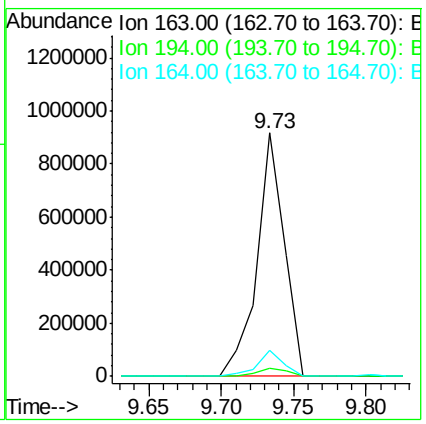


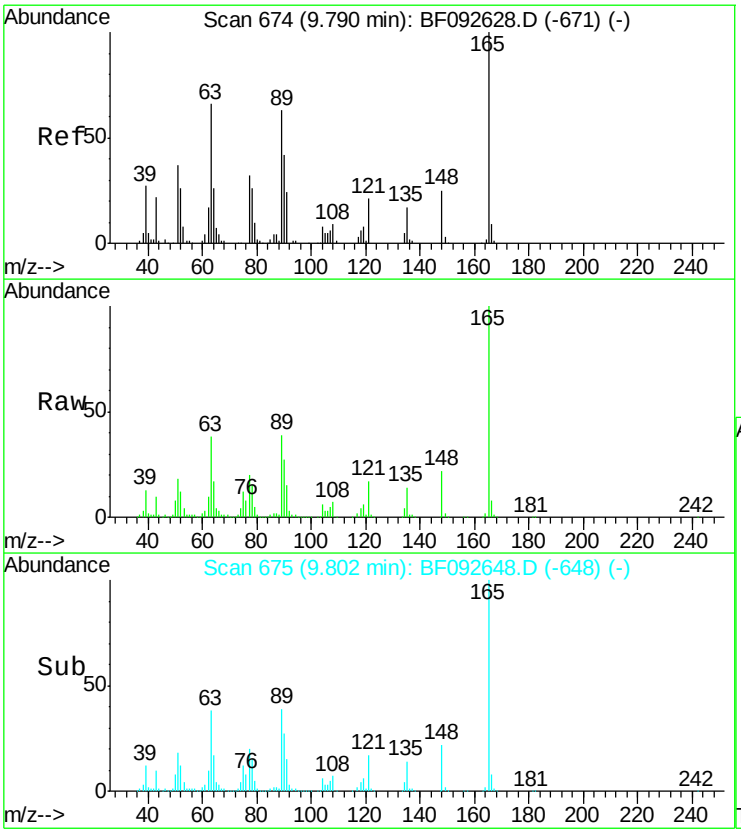

#49
Dimethylphthalate
Concen: 49.57 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:163 Resp: 1193559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 163 | 100 | | |
| 194 | 3.4 | 3.0 | 4.4 |
| 164 | 10.6 | 8.0 | 12.0 |

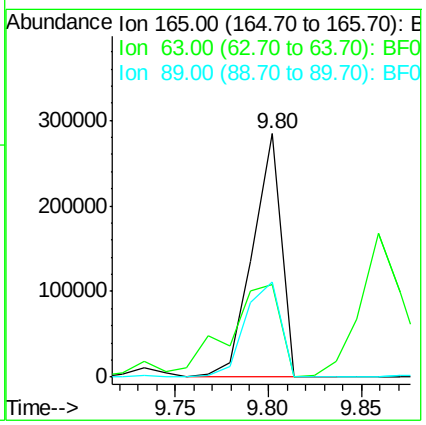


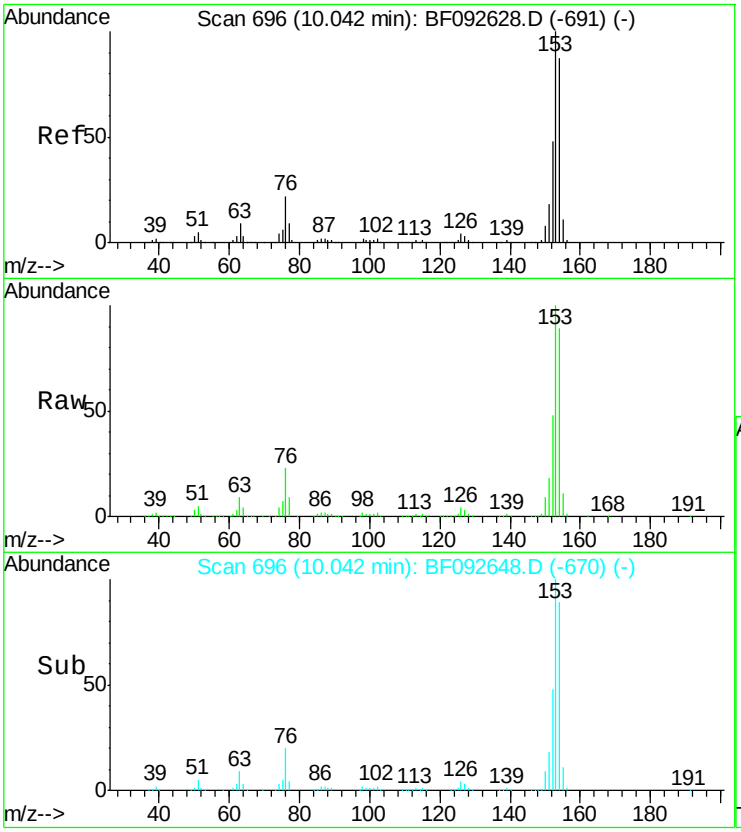




#50
2,6-Dinitrotoluene
Concen: 58.22 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:165 Resp: 302733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 37.9 | 36.2 | 54.4 |
| 89 | 39.2 | 40.2 | 60.4# |



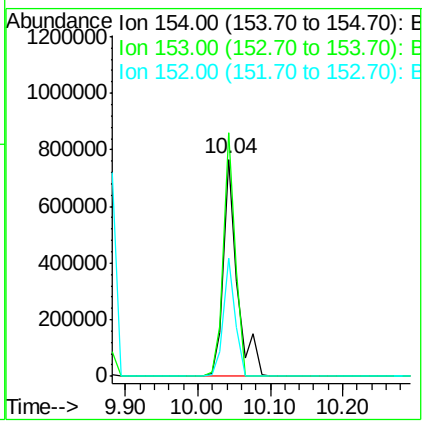


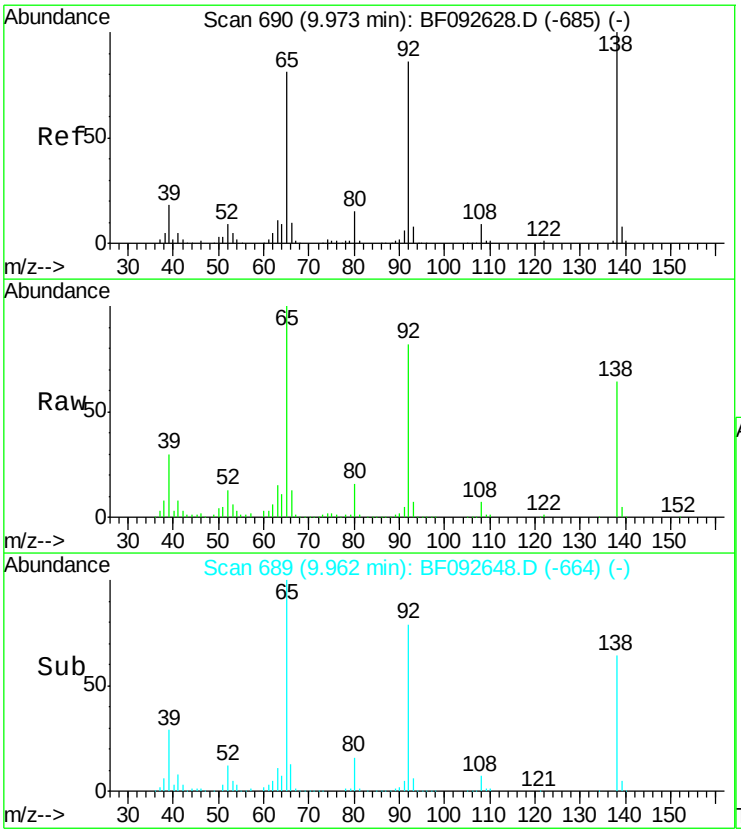

#51
Acenaphthene
Concen: 49.24 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:154 Resp: 1029761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 154 | 100 | | |
| 153 | 112.3 | 88.6 | 133.0 |
| 152 | 54.2 | 41.6 | 62.4 |

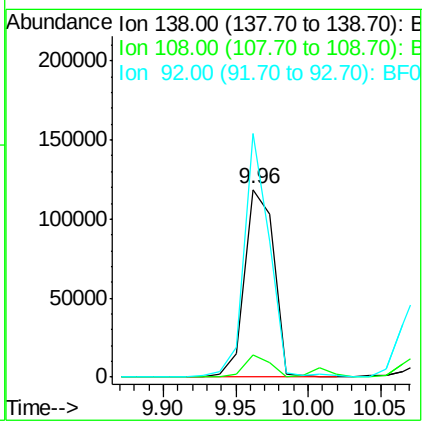


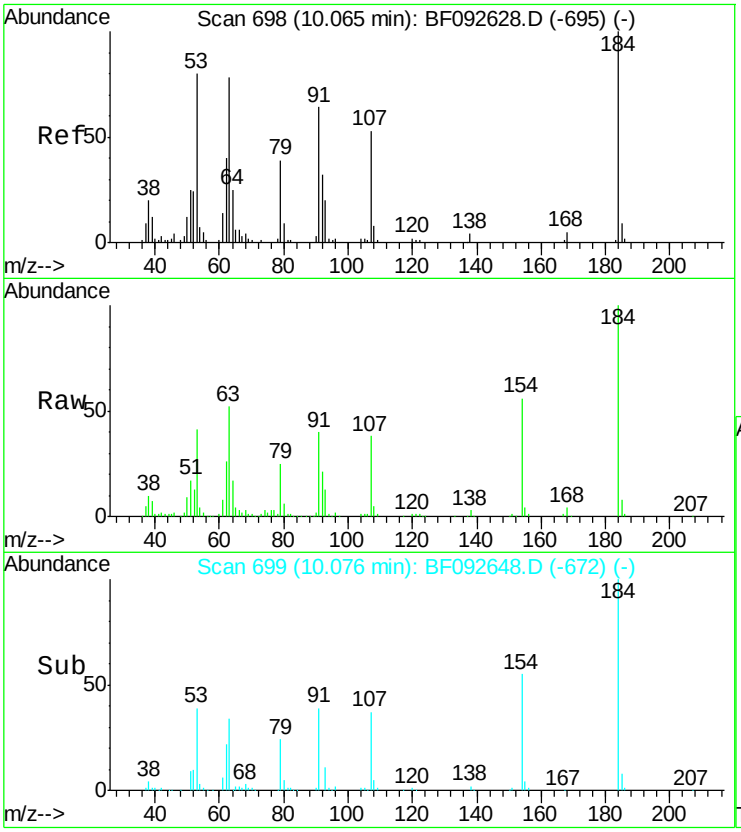




#52
3-Nitroaniline
Concen: 27.95 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:138 Resp: 166353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 108 | 11.8 | 8.5 | 12.7 |
| 92 | 129.6 | 97.8 | 146.8 |



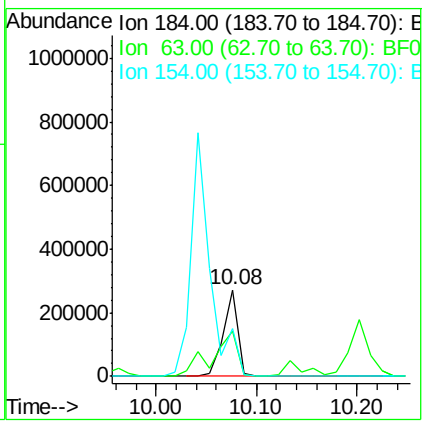


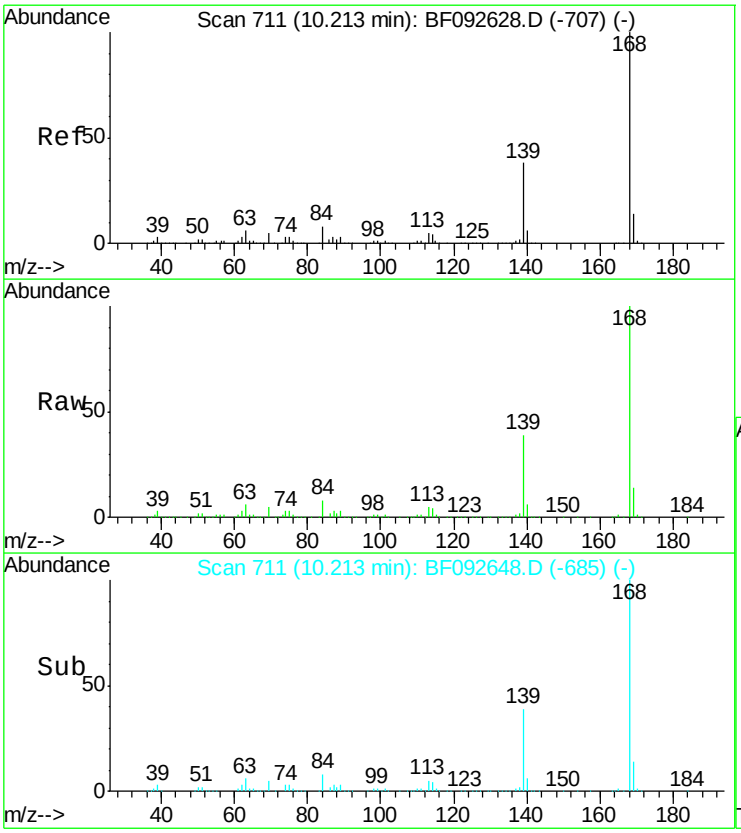

#53
2,4-Dinitrophenol
Concen: 103.05 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:184 Resp: 276423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 63 | 51.9 | 28.4 | 42.6# |
| 154 | 55.5 | 44.3 | 66.5 |

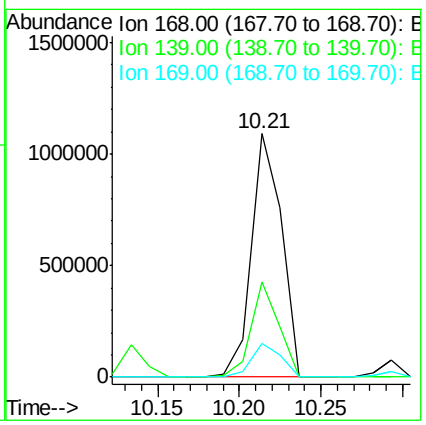


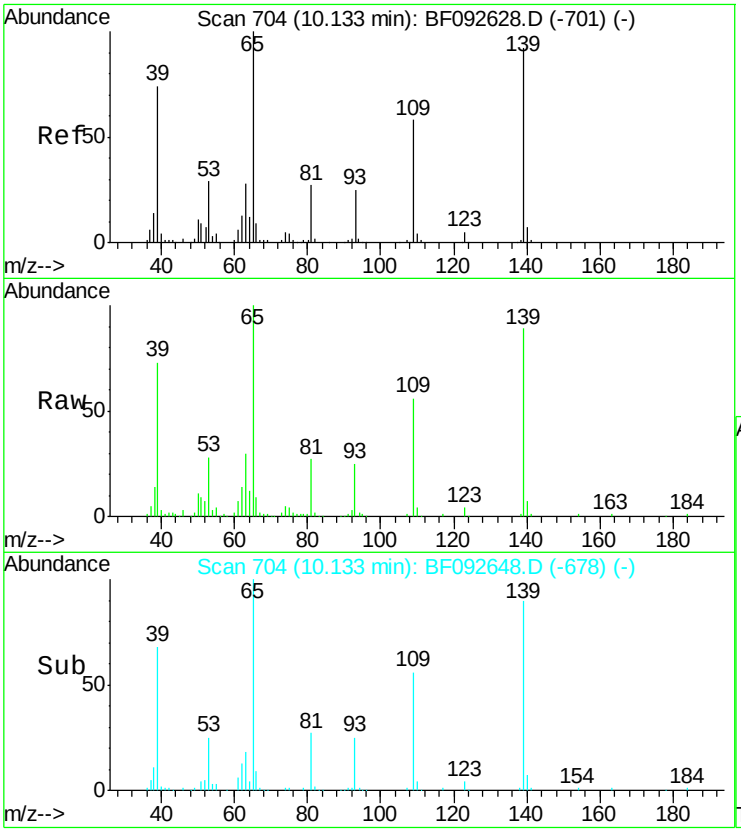




#54
Dibenzofuran
Concen: 50.00 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:168 Resp: 1398828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 139 | 38.9 | 32.6 | 49.0 |
| 169 | 14.1 | 11.3 | 16.9 |



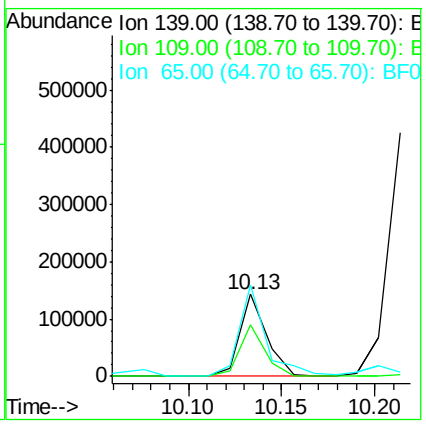


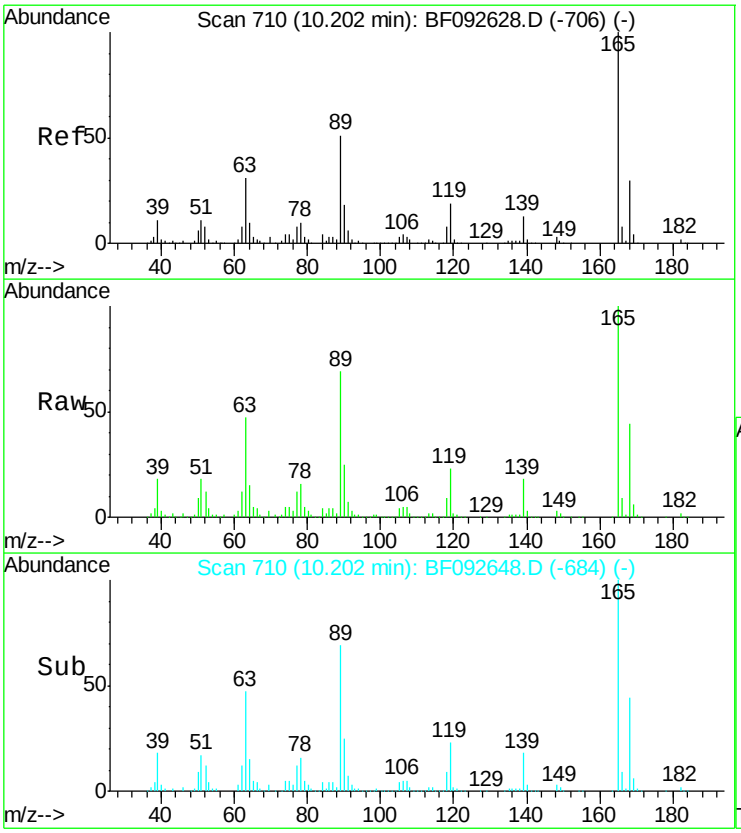

#55
4-Nitrophenol
Concen: 33.54 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:139 Resp: 143762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 139 | 100 | | |
| 109 | 62.8 | 52.2 | 92.2 |
| 65 | 111.9 | 85.8 | 125.8 |

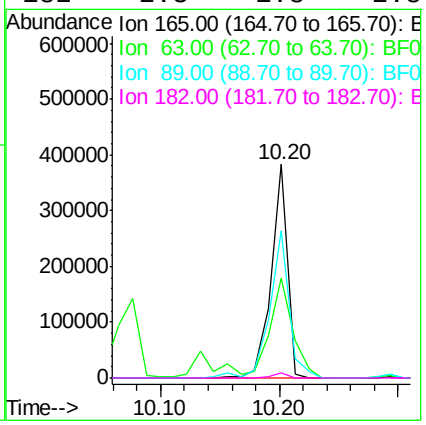


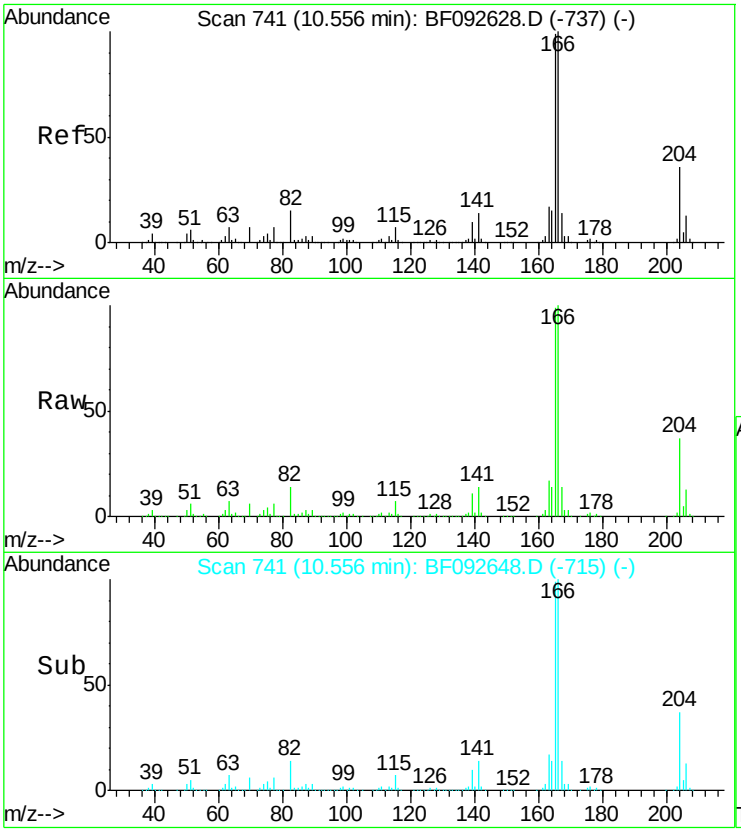




#56
2,4-Dinitrotoluene
Concen: 53.08 ng
RT: 10.20 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:165 Resp: 367508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 165 | 100 | | |
| 63 | 47.0 | 40.2 | 60.4 |
| 89 | 68.8 | 62.5 | 93.7 |
| 182 | 2.3 | 1.8 | 2.8 |



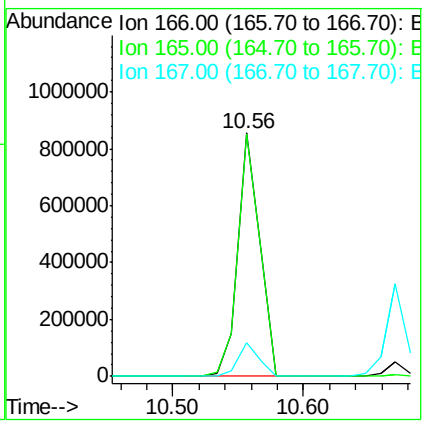


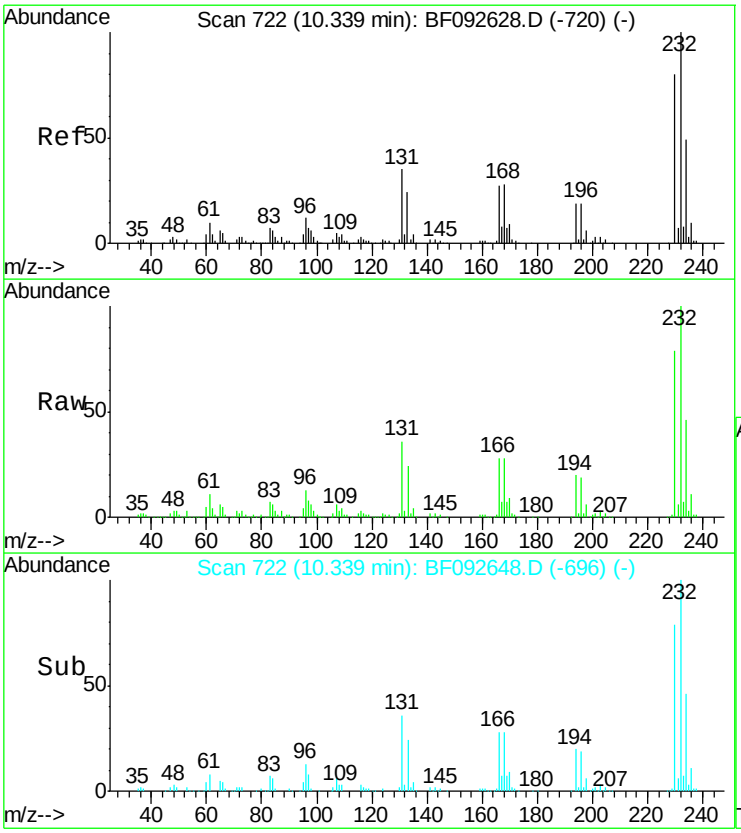

#57
Fluorene
Concen: 45.82 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:166 Resp: 986222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 166 | 100 | | |
| 165 | 99.3 | 77.8 | 116.8 |
| 167 | 13.9 | 10.8 | 16.2 |

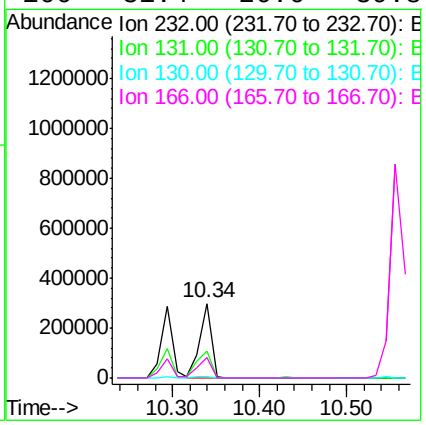


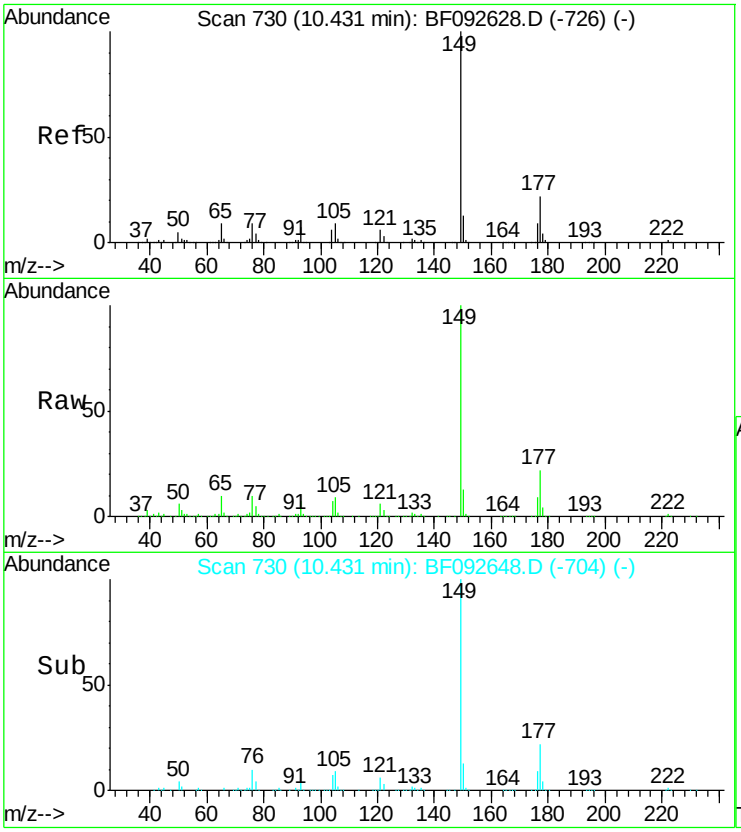




#58
2,3,4,6-Tetrachlorophenol
Concen: 57.39 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:232 Resp: 276604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 232 | 100 | | |
| 131 | 44.4 | 40.1 | 60.1 |
| 130 | 2.1 | 1.8 | 2.8 |
| 166 | 31.4 | 26.6 | 39.8 |



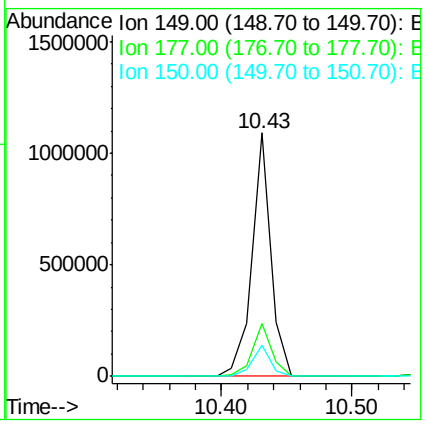


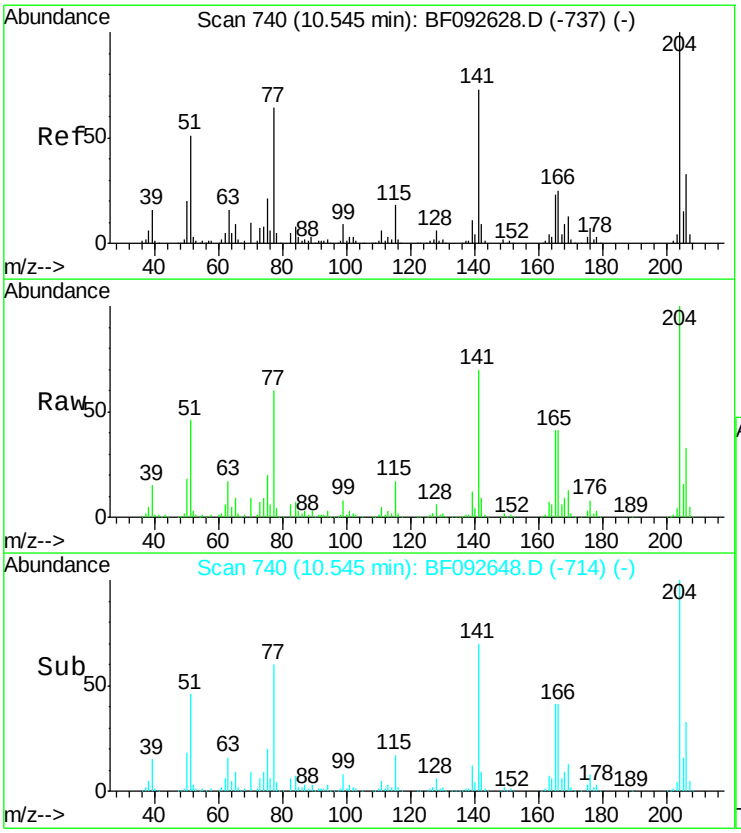

#59
Diethylphthalate
Concen: 48.74 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:149 Resp: 1106042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 177 | 22.0 | 16.6 | 25.0 |
| 150 | 13.0 | 10.4 | 15.6 |

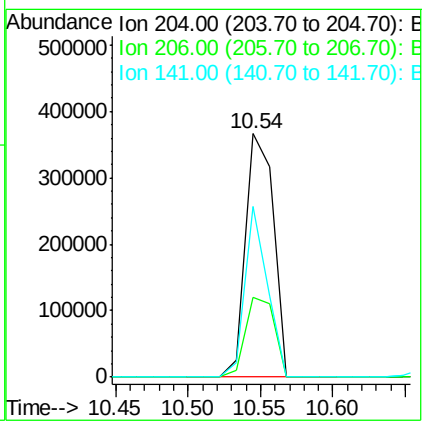


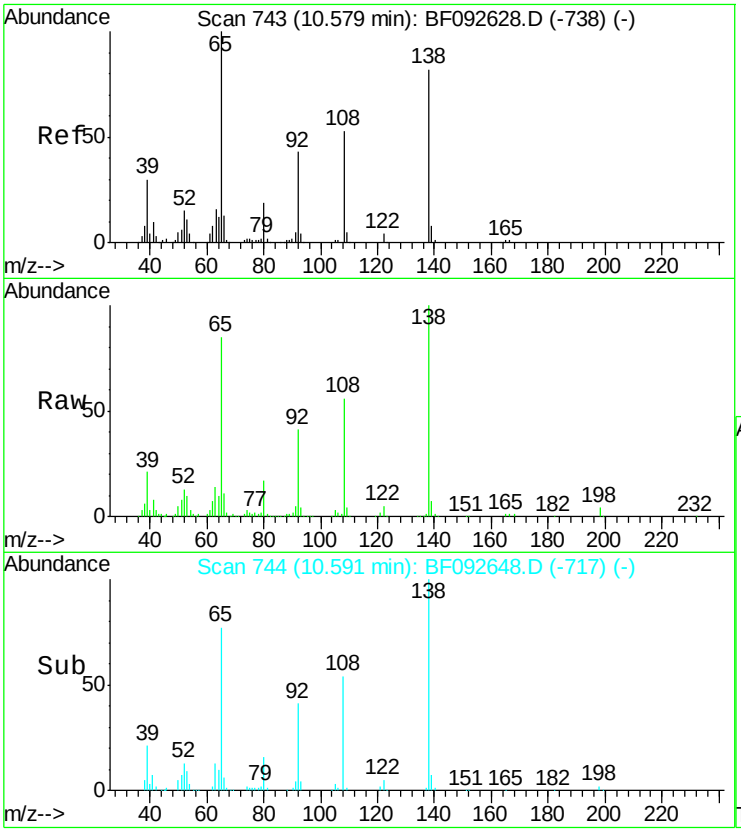




#60
4-Chlorophenyl-phenylether
Concen: 47.20 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:204 Resp: 487991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 204 | 100 | | |
| 206 | 33.0 | 25.8 | 38.6 |
| 141 | 70.3 | 59.4 | 89.0 |



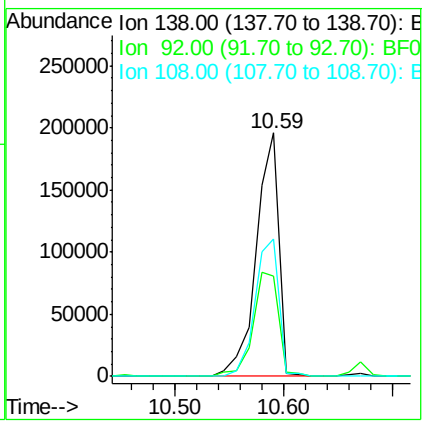


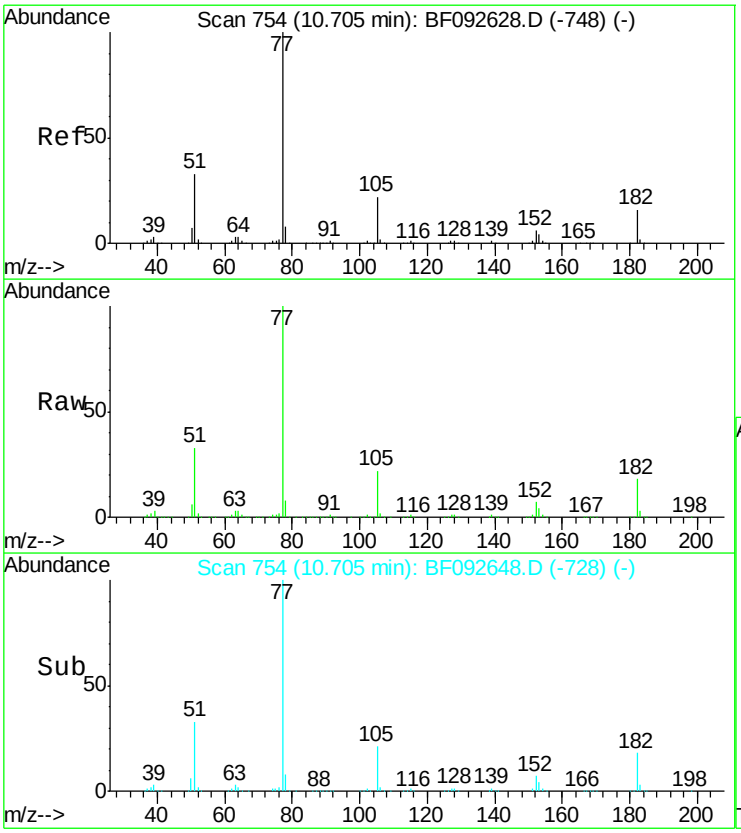

#61
4-Nitroaniline
Concen: 46.77 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:138 Resp: 285055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 138 | 100 | | |
| 92 | 41.2 | 31.7 | 71.7 |
| 108 | 56.4 | 52.6 | 92.6 |

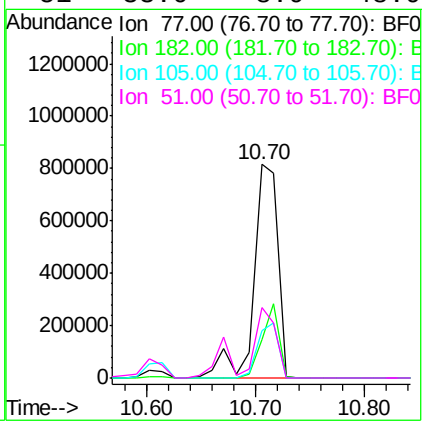


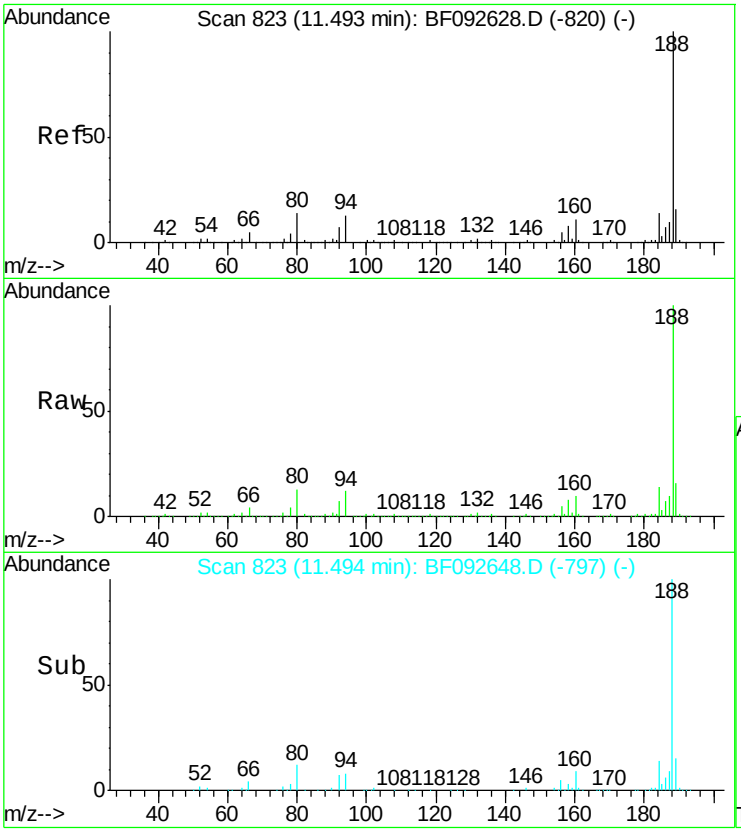




#62
Azobenzene
Concen: 54.47 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion: 77 Resp: 1276965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 182 | 18.1 | 0.0 | 39.3 |
| 105 | 22.0 | 2.3 | 42.3 |
| 51 | 33.0 | 8.9 | 48.9 |



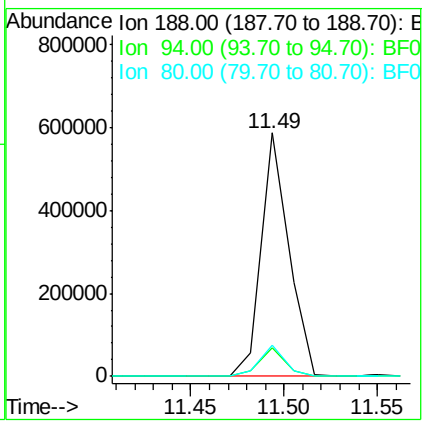


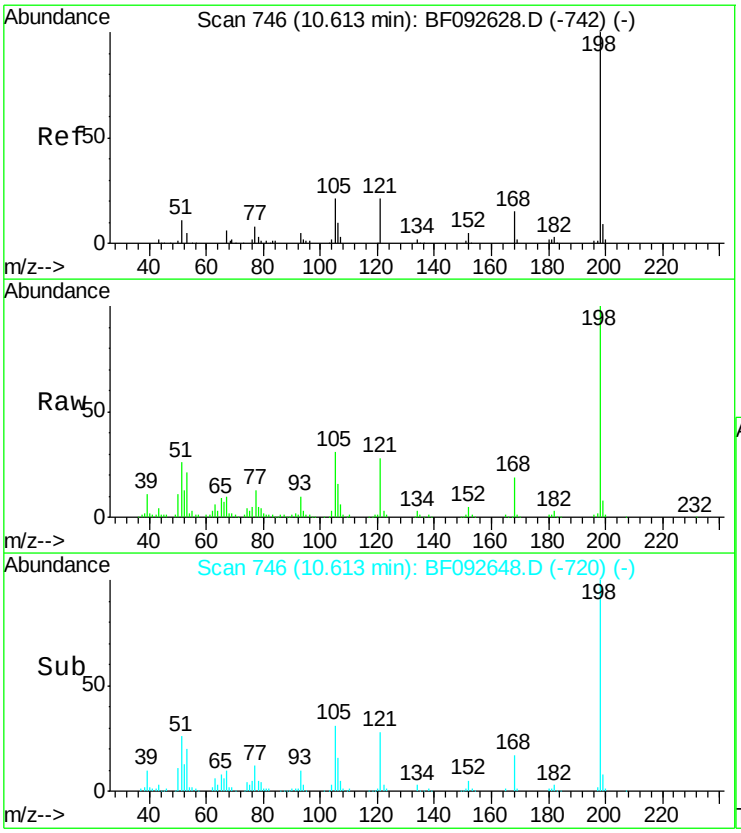

#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:188 Resp: 600350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 188 | 100 | | |
| 94 | 11.9 | 10.0 | 15.0 |
| 80 | 12.7 | 11.2 | 16.8 |

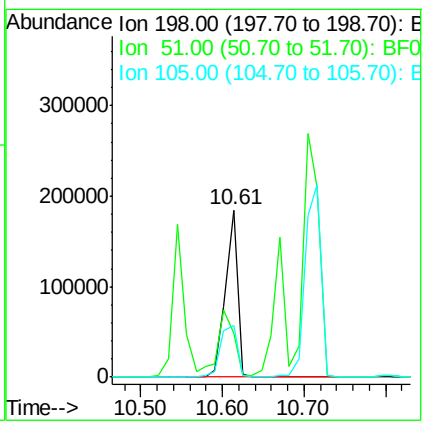


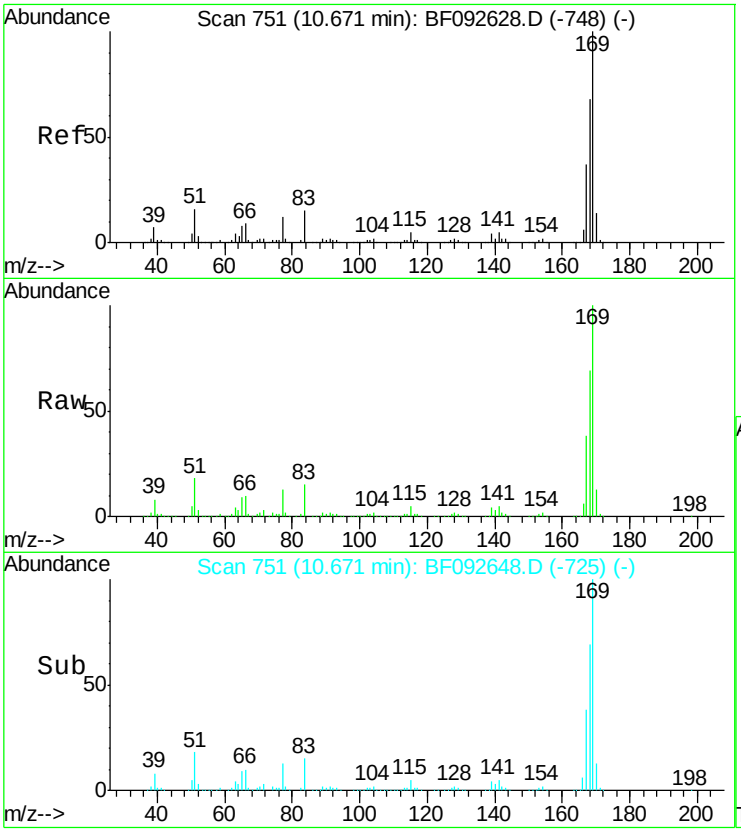




#64
4,6-Dinitro-2-methylphenol
Concen: 52.14 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:198 Resp: 191418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 198 | 100 | | |
| 51 | 26.2 | 6.7 | 46.7 |
| 105 | 30.6 | 16.6 | 56.6 |



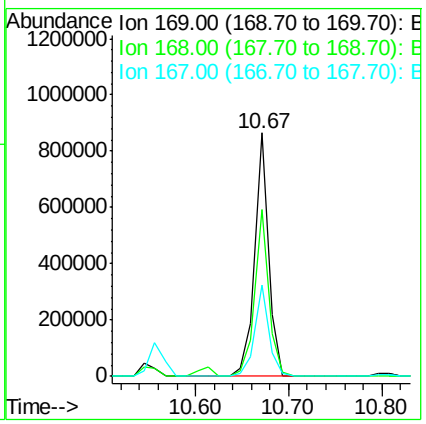


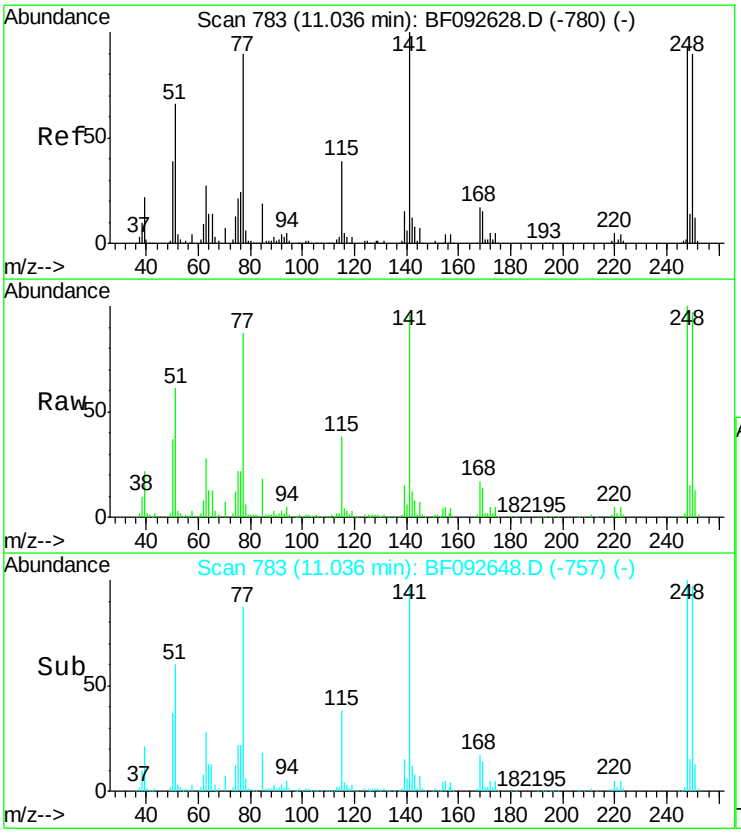

#65
n-Nitrosodiphenylamine
Concen: 46.90 ng
RT: 10.67 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:169 Resp: 899418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 169 | 100 | | |
| 168 | 68.5 | 54.2 | 81.2 |
| 167 | 37.6 | 30.2 | 45.4 |

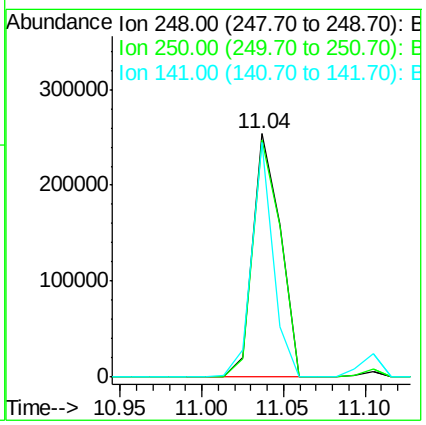


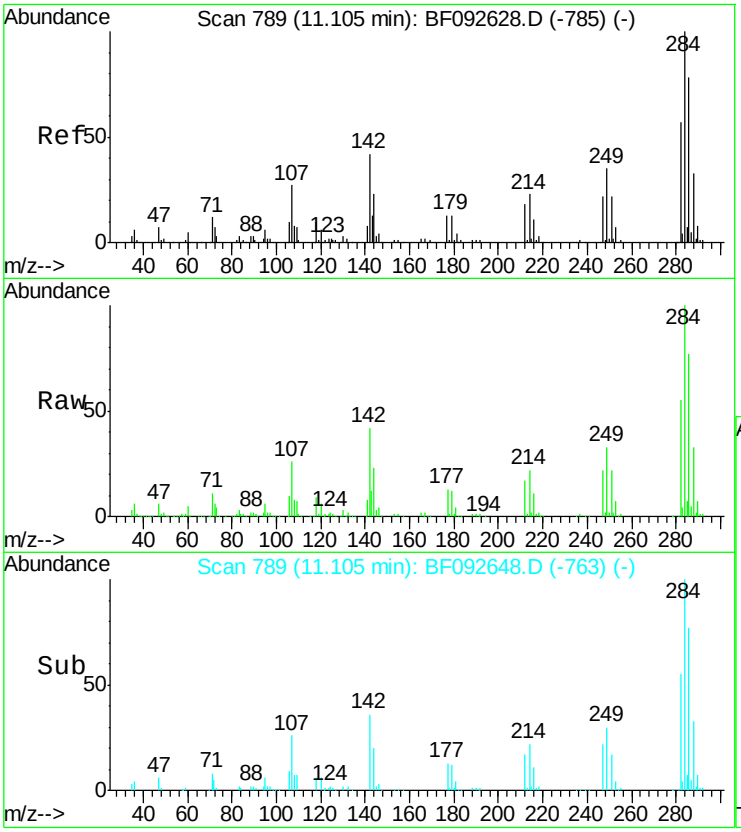




#66
4-Bromophenyl-phenylether
Concen: 47.76 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:248 Resp: 299568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 248 | 100 | | |
| 250 | 97.4 | 76.9 | 115.3 |
| 141 | 96.2 | 68.2 | 102.4 |



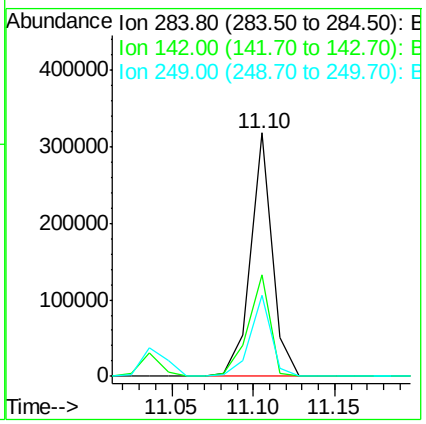


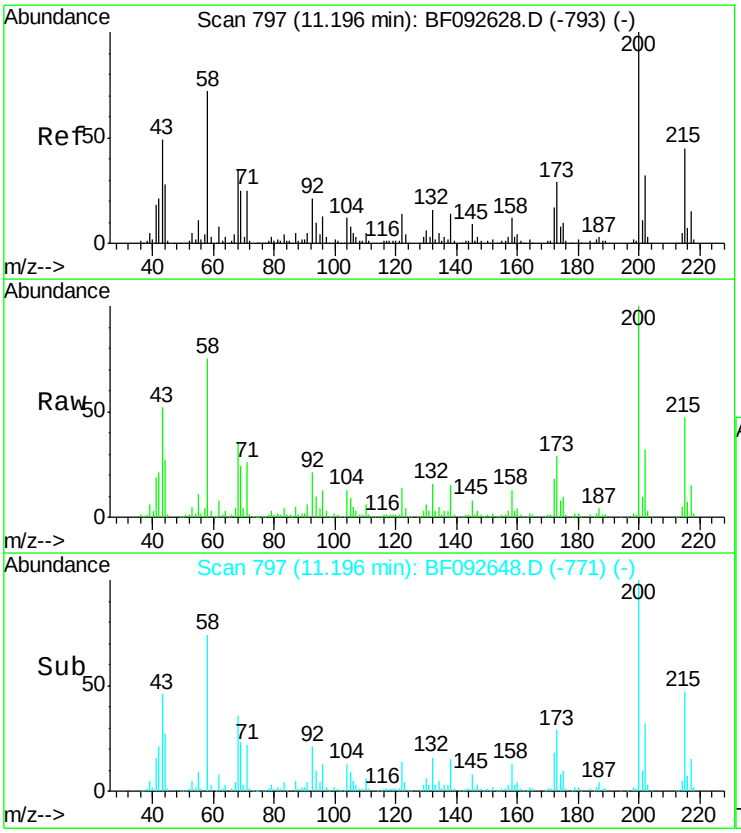

#67
Hexachlorobenzene
Concen: 47.19 ng
RT: 11.10 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:284 Resp: 292522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 284 | 100 | | |
| 142 | 41.9 | 22.6 | 33.8# |
| 249 | 33.2 | 25.4 | 38.0 |

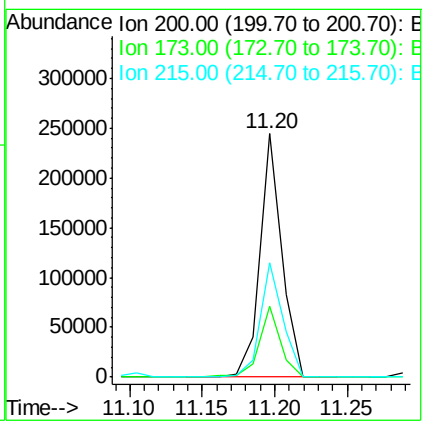


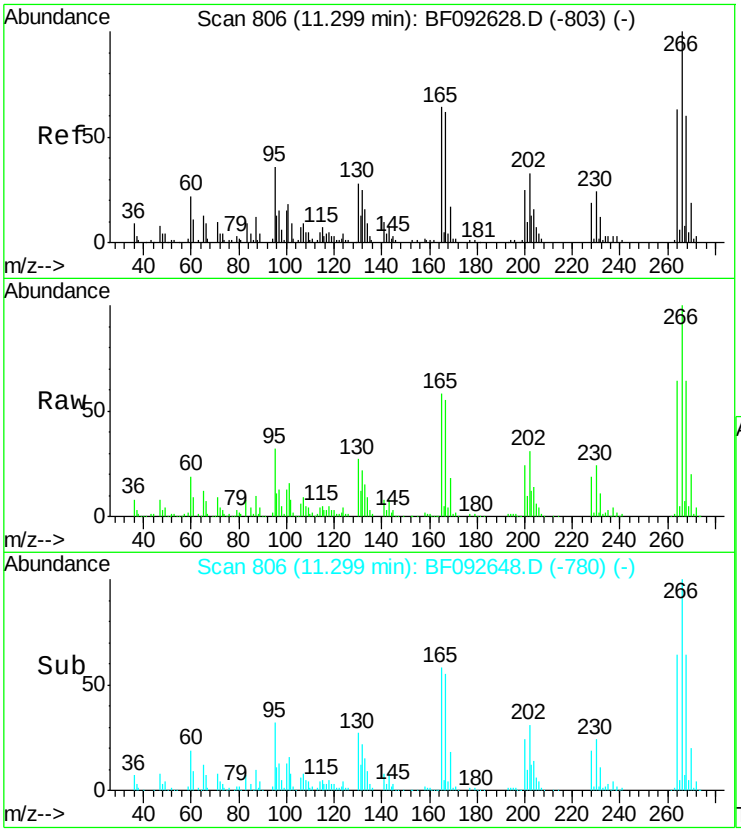




#68
Atrazine
Concen: 41.53 ng
RT: 11.20 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:200 Resp: 255584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 200 | 100 | | |
| 173 | 29.2 | 9.6 | 49.6 |
| 215 | 47.0 | 25.7 | 65.7 |



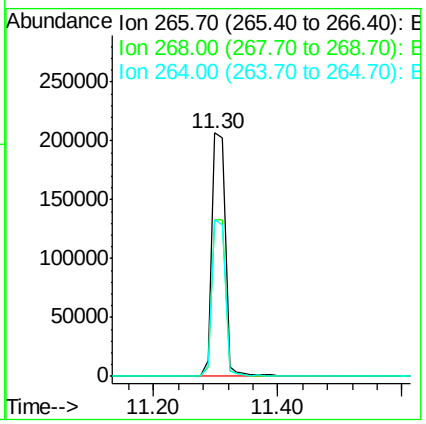


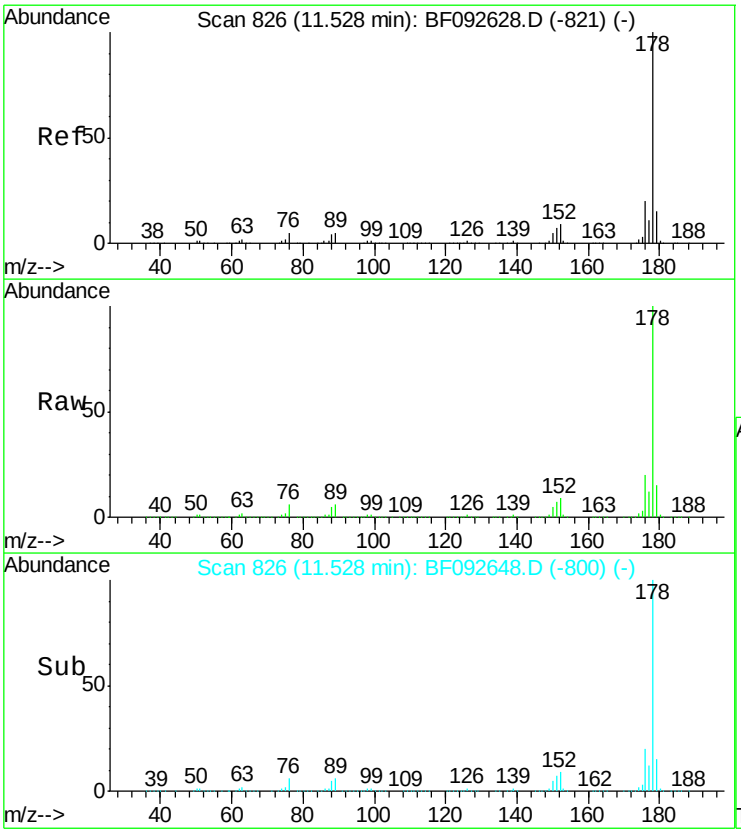

#69
Pentachlorophenol
Concen: 94.09 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:266 Resp: 305534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 266 | 100 | | |
| 268 | 64.3 | 53.3 | 79.9 |
| 264 | 64.2 | 50.3 | 75.5 |

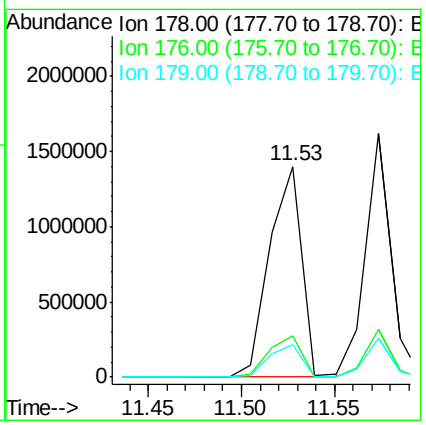


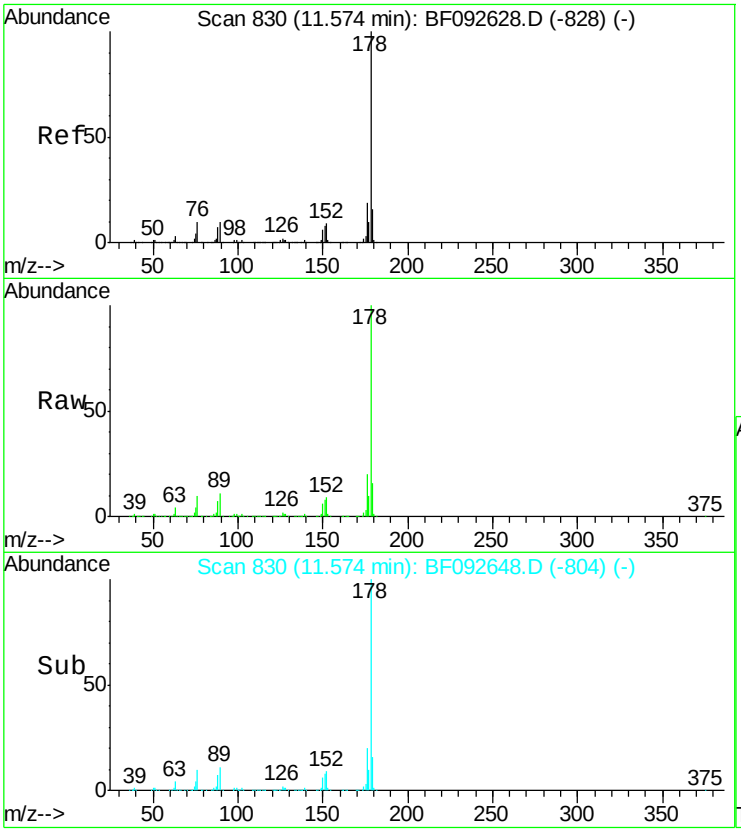




#70
Phenanthrene
Concen: 49.33 ng
RT: 11.53 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:178 Resp: 1696796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.9 | 16.6 | 25.0 |
| 179 | 15.2 | 12.8 | 19.2 |



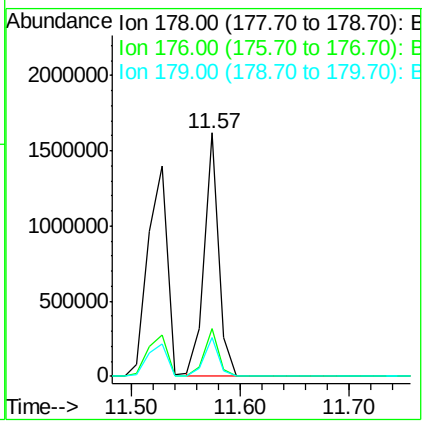


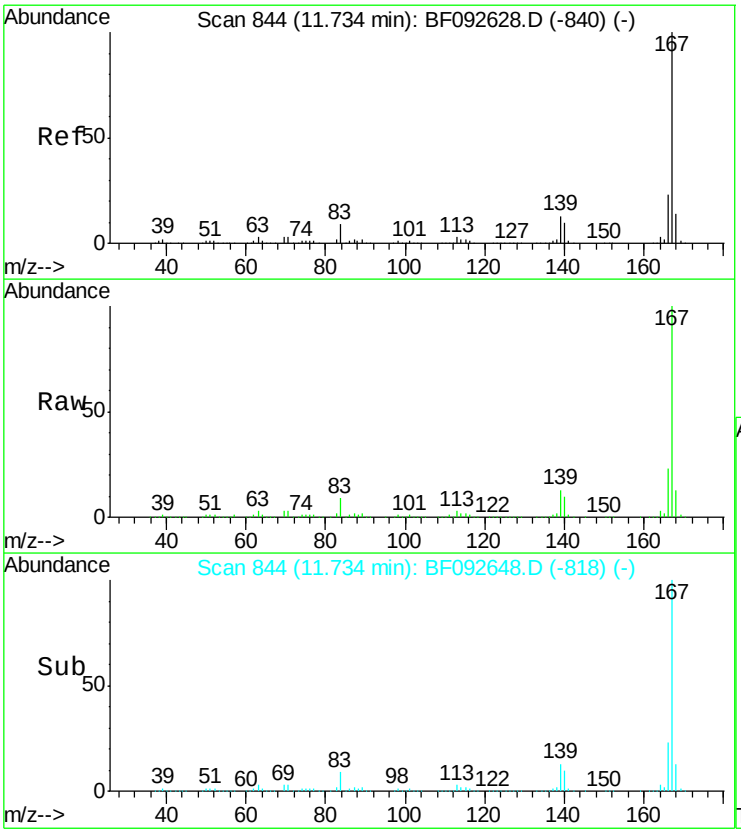

#71
Anthracene
Concen: 43.76 ng
RT: 11.57 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:178 Resp: 1511477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 178 | 100 | | |
| 176 | 19.8 | 15.9 | 23.9 |
| 179 | 16.1 | 13.2 | 19.8 |

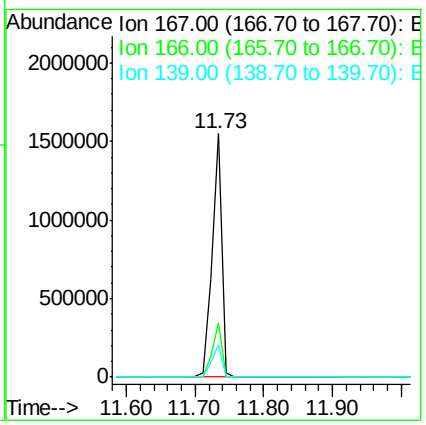


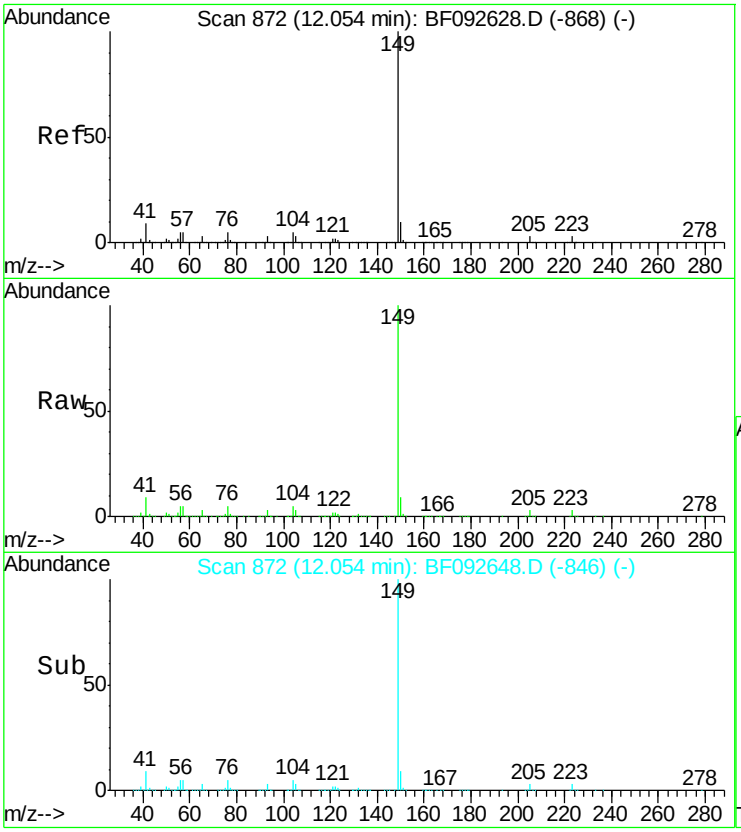




#72
Carbazole
Concen: 46.58 ng
RT: 11.73 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:167 Resp: 1538028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 167 | 100 | | |
| 166 | 22.5 | 18.2 | 27.2 |
| 139 | 13.2 | 11.4 | 17.2 |



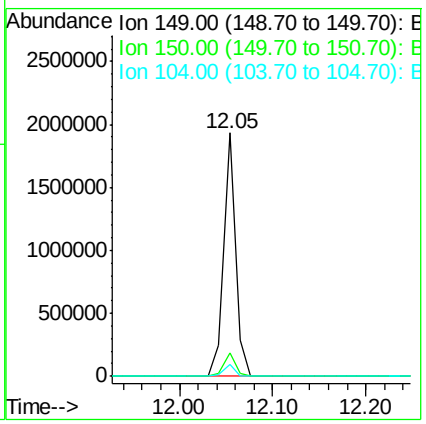


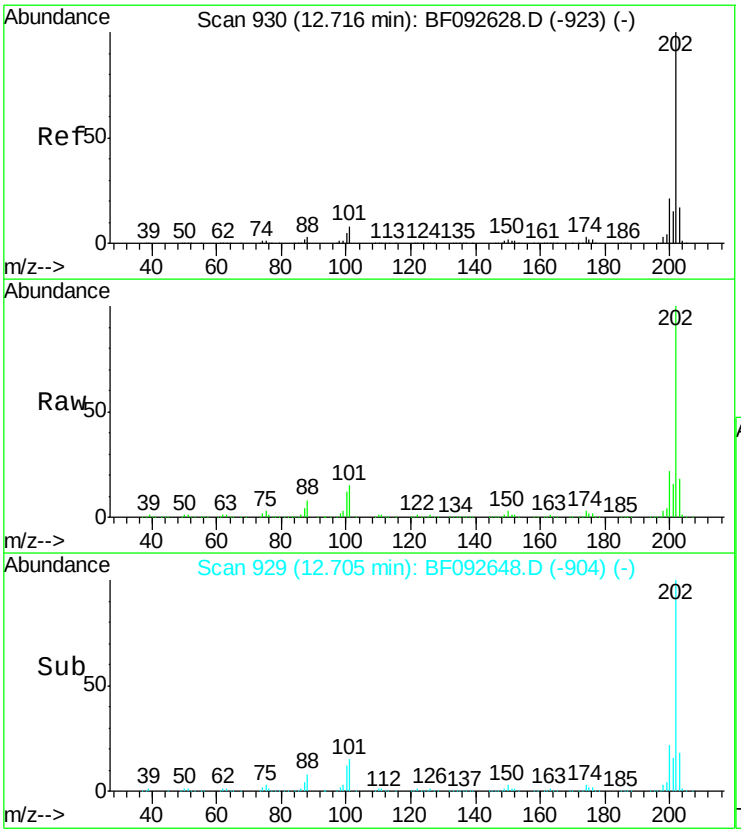

#73
Di-n-butylphthalate
Concen: 47.63 ng
RT: 12.05 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:149 Resp: 1700701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 150 | 9.5 | 8.1 | 12.1 |
| 104 | 4.7 | 4.6 | 7.0 |

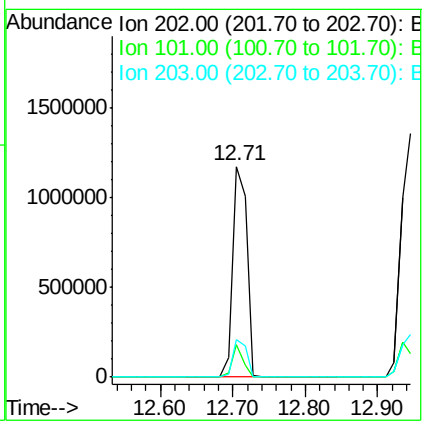


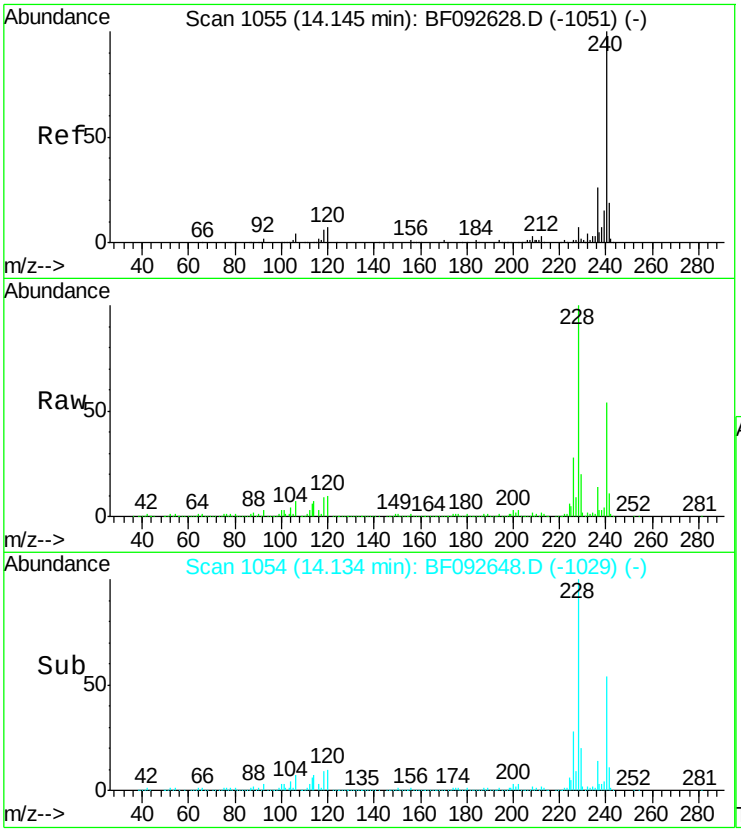




#74
Fluoranthene
Concen: 44.81 ng
RT: 12.71 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:202 Resp: 1589846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 101 | 15.3 | 0.0 | 34.6 |
| 203 | 17.9 | 0.0 | 38.7 |



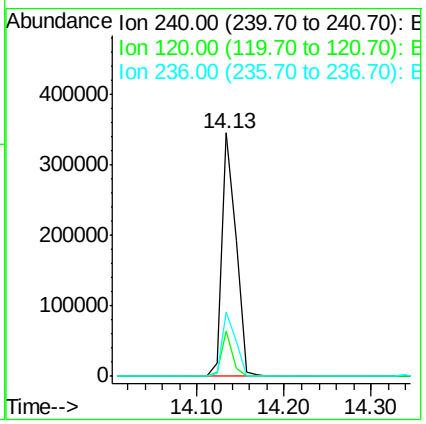


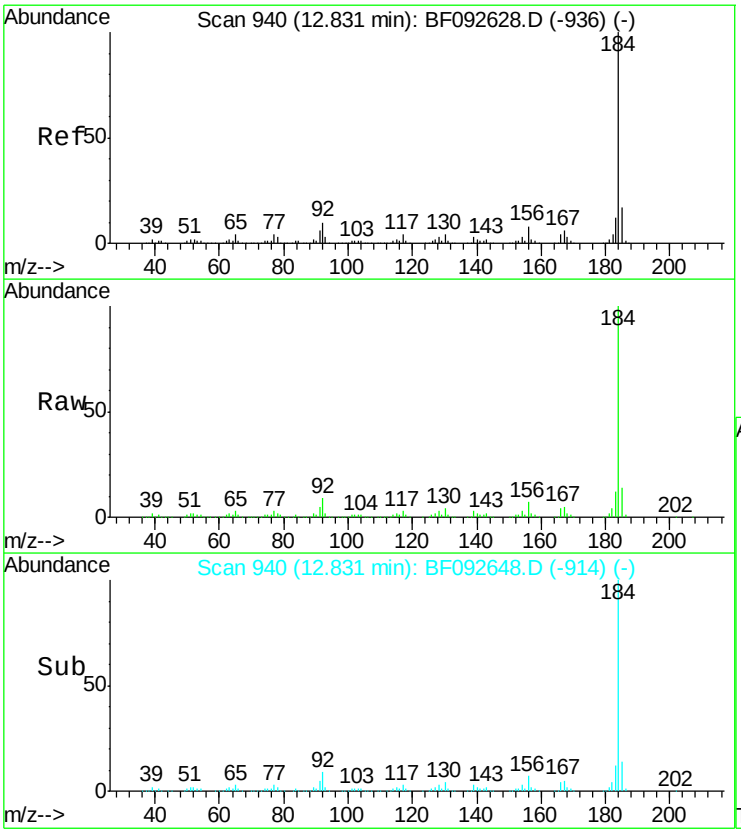

#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:240 Resp: 389997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 240 | 100 | | |
| 120 | 18.4 | 12.9 | 19.3 |
| 236 | 26.6 | 20.9 | 31.3 |

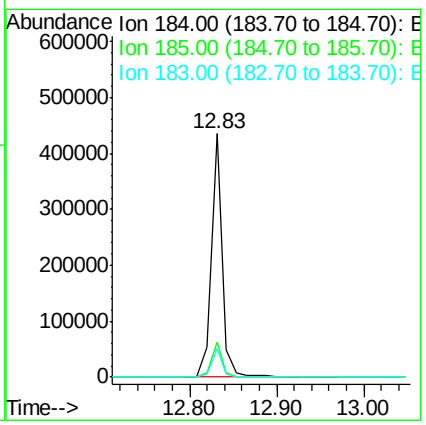


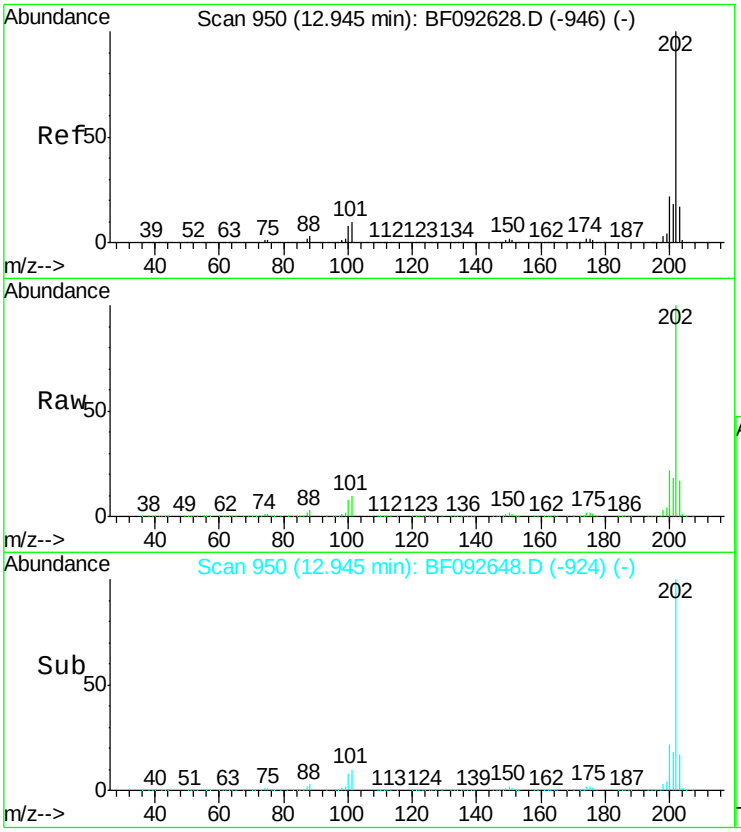




#76
Benzidine
Concen: 23.09 ng
RT: 12.83 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:184 Resp: 383646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 184 | 100 | | |
| 185 | 14.5 | 13.4 | 20.0 |
| 183 | 11.6 | 9.2 | 13.8 |



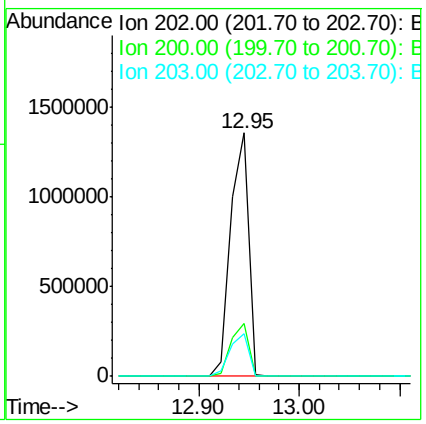


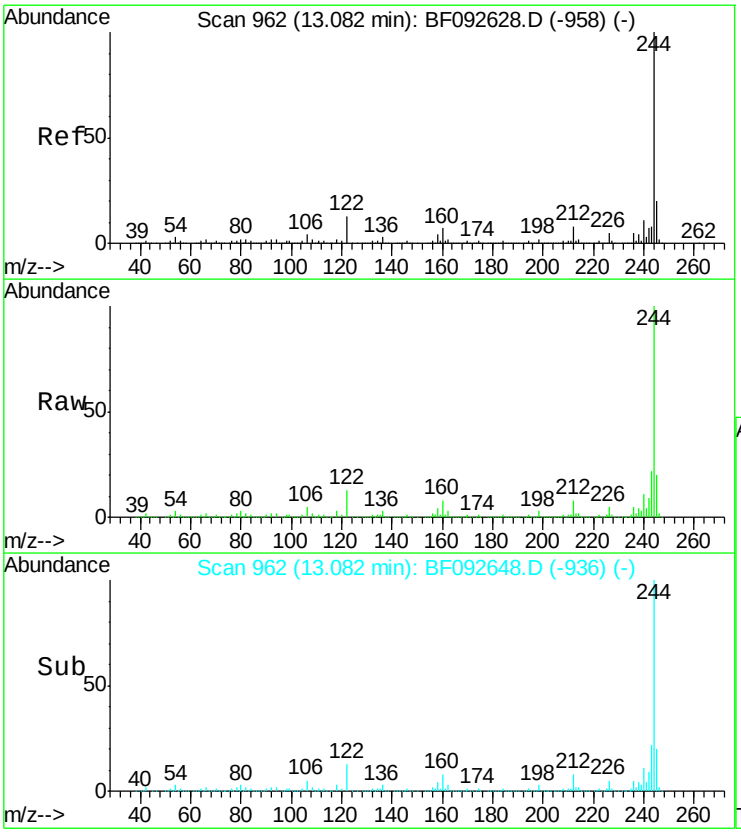

#77
Pyrene
Concen: 57.90 ng
RT: 12.95 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:202 Resp: 1689738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 202 | 100 | | |
| 200 | 21.9 | 17.7 | 26.5 |
| 203 | 17.5 | 14.7 | 22.1 |

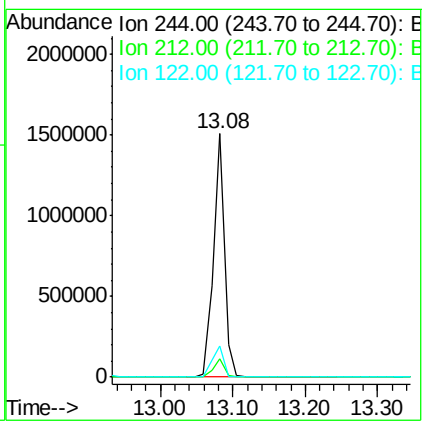


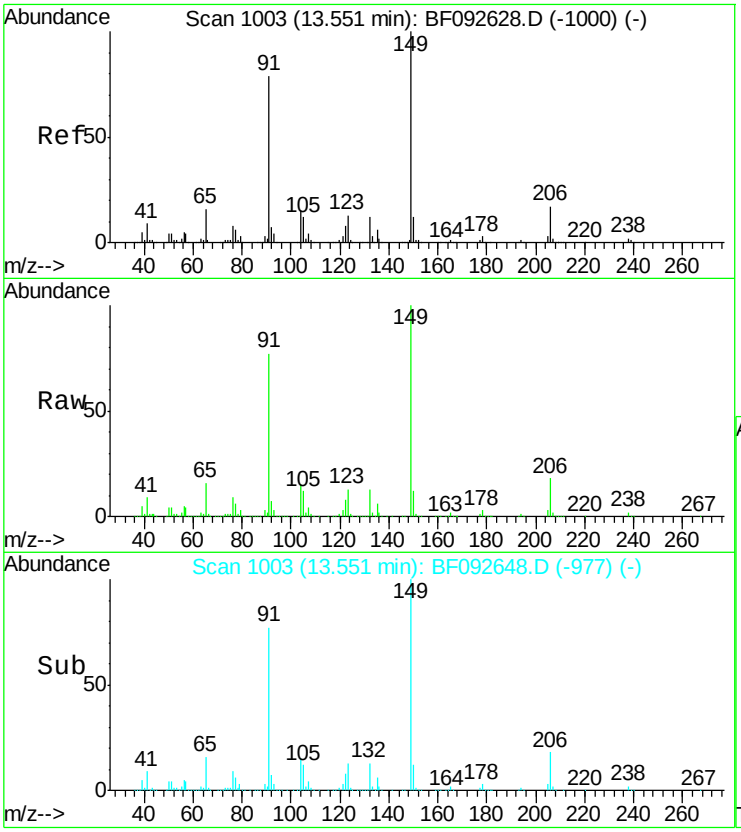




#78
Terphenyl-d14
Concen: 95.58 ng
RT: 13.08 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:244 Resp: 1586445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 244 | 100 | | |
| 212 | 7.7 | 6.2 | 9.2 |
| 122 | 12.8 | 11.4 | 17.2 |



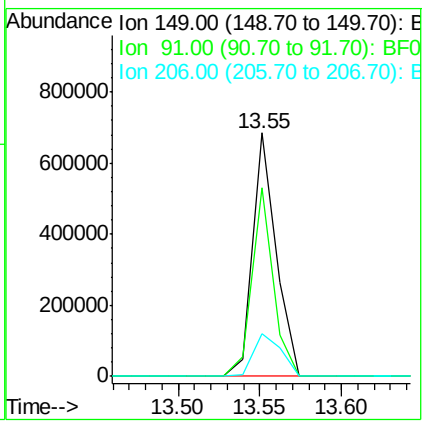


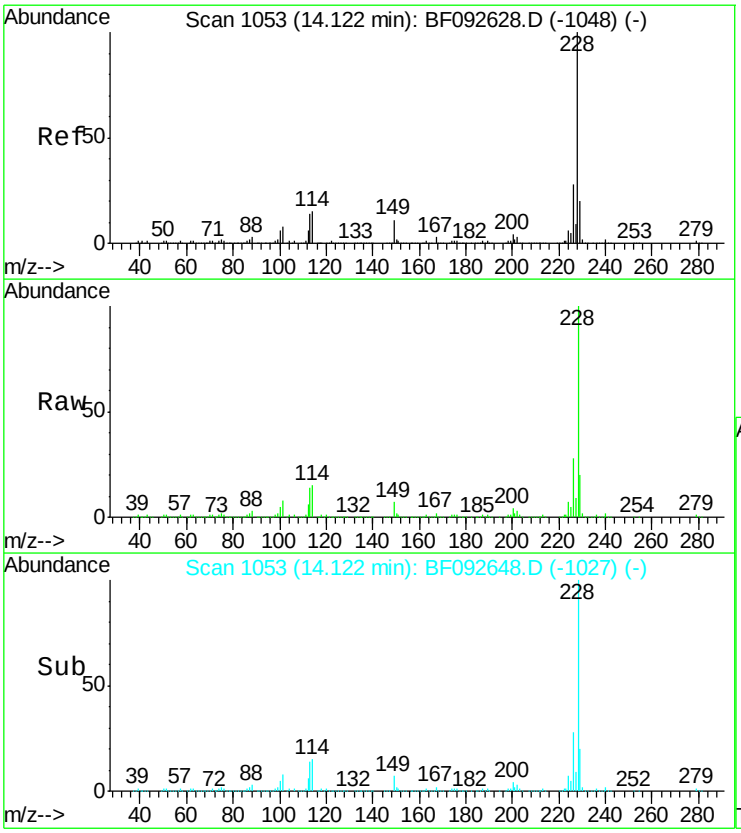

#79
Butylbenzylphthalate
Concen: 57.86 ng
RT: 13.55 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:149 Resp: 685705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 91 | 77.5 | 63.9 | 95.9 |
| 206 | 17.6 | 14.6 | 21.8 |

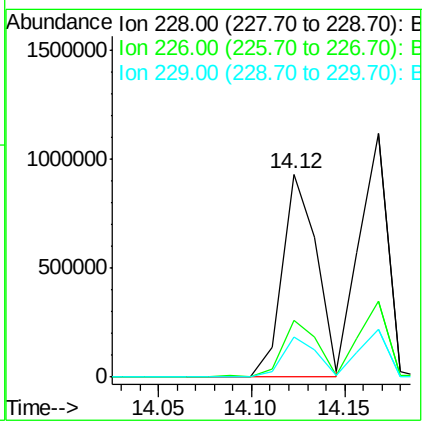


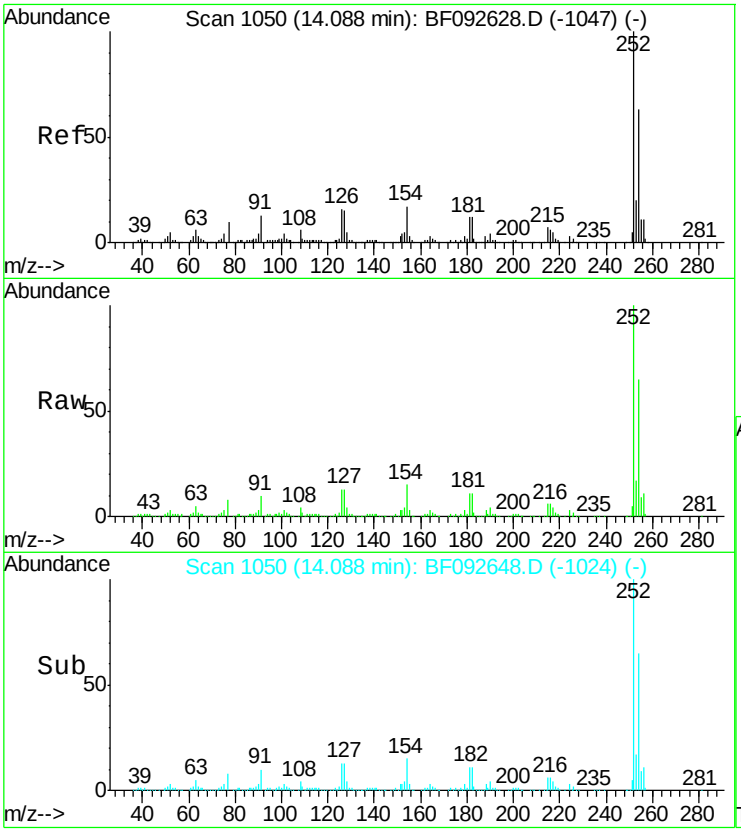




#80
Benzo(a)anthracene
Concen: 50.01 ng
RT: 14.12 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:228 Resp: 1192994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 27.9 | 22.4 | 33.6 |
| 229 | 20.0 | 16.2 | 24.4 |



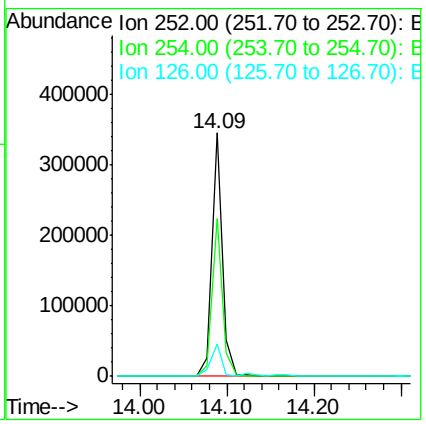


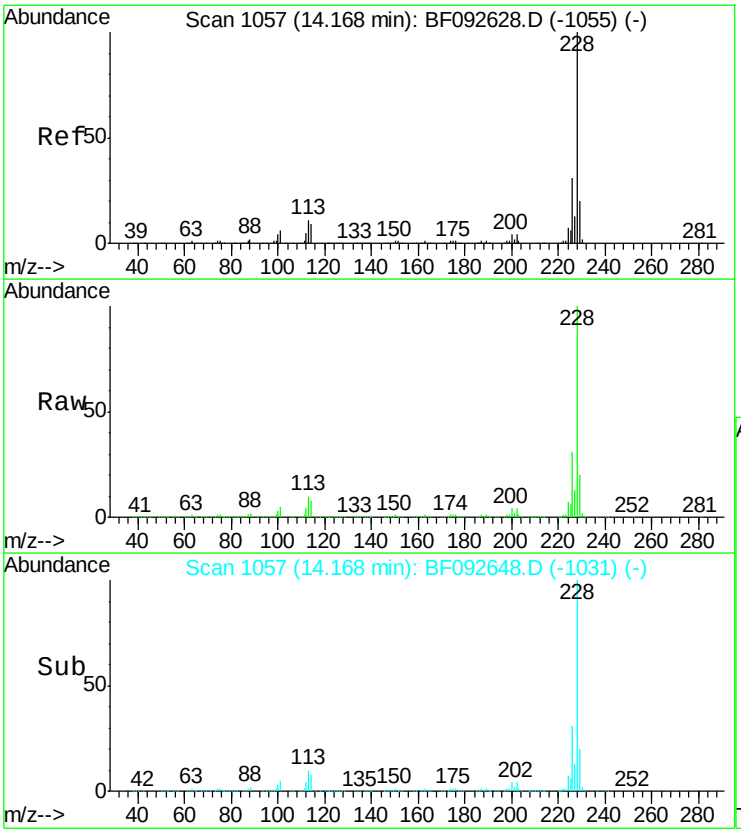

#81
3,3'-Dichlorobenzidine
Concen: 34.67 ng
RT: 14.09 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:252 Resp: 294799

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 254 | 64.7 | 52.3 | 78.5 |
| 126 | 13.2 | 13.6 | 20.4# |

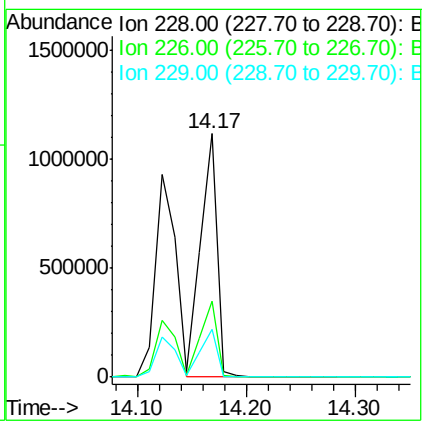


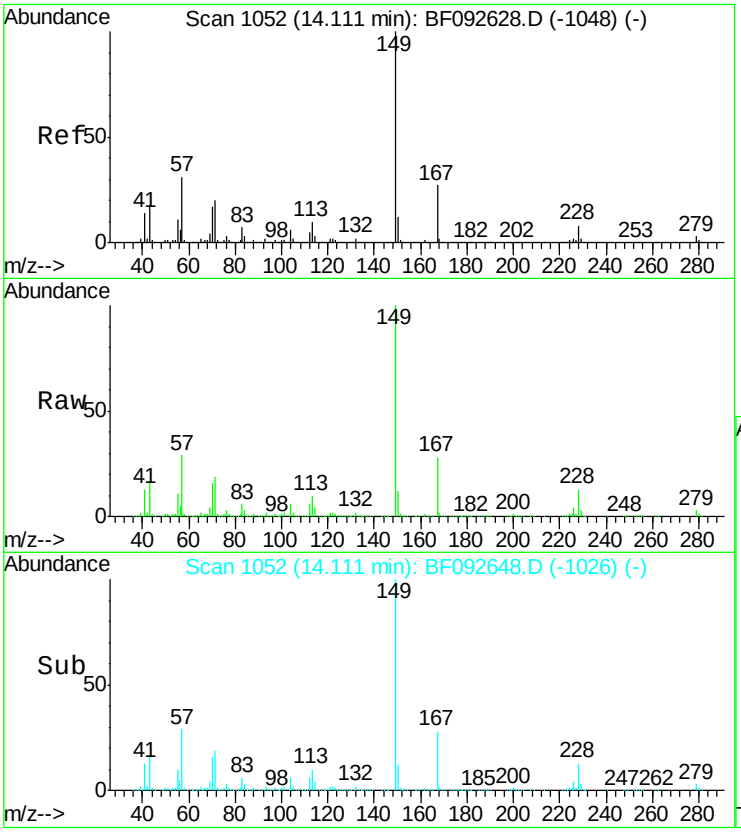




#82
Chrysene
Concen: 53.18 ng
RT: 14.17 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:228 Resp: 1187698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 228 | 100 | | |
| 226 | 31.0 | 25.4 | 38.0 |
| 229 | 19.6 | 16.2 | 24.2 |



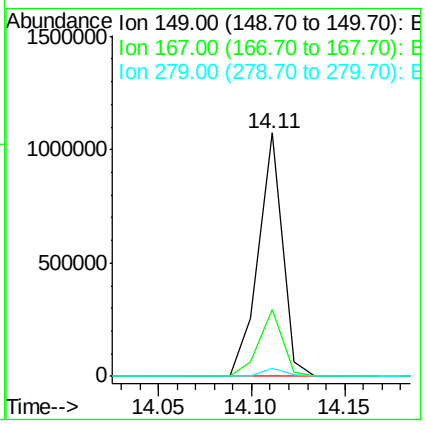


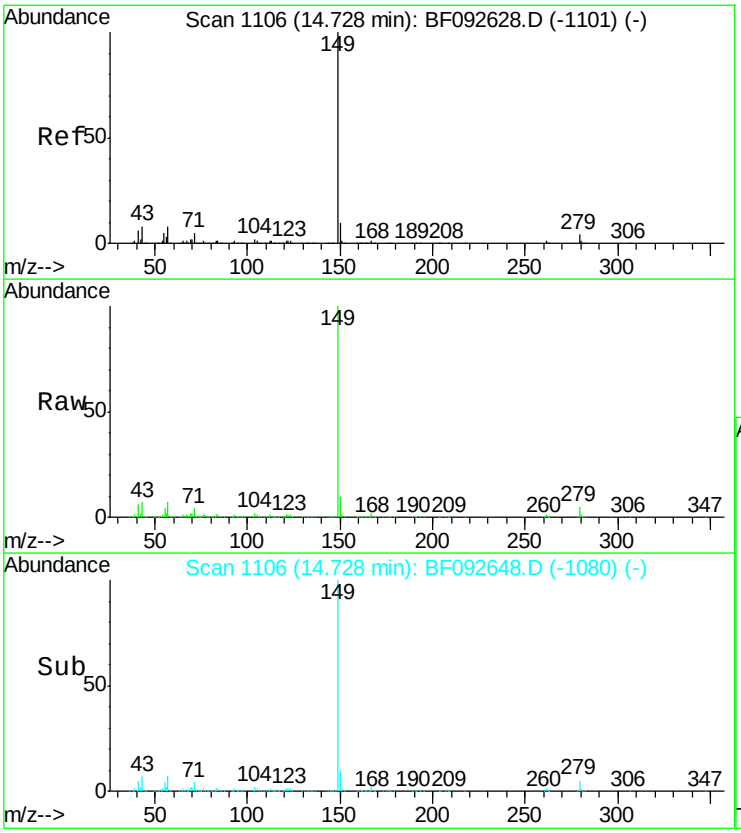

#83
Bis(2-ethylhexyl)phthalate
Concen: 59.31 ng
RT: 14.11 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:149 Resp: 961340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 27.6 | 20.2 | 30.4 |
| 279 | 3.3 | 1.8 | 2.8# |

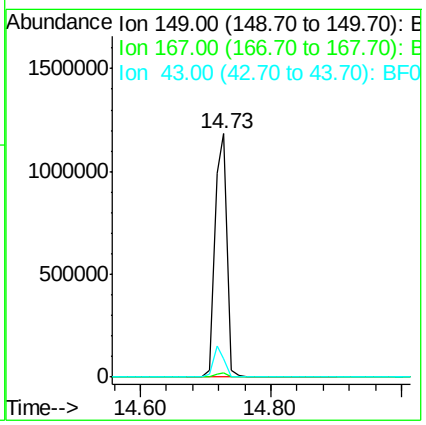


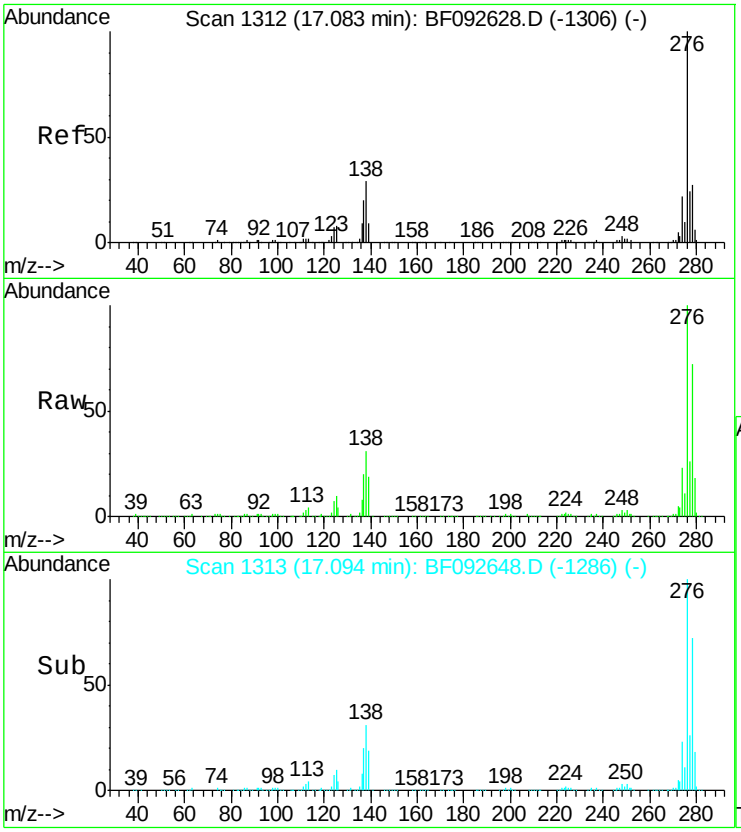




#84
Di-n-octyl phthalate
Concen: 58.55 ng
RT: 14.73 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:149 Resp: 1545493

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 149 | 100 | | |
| 167 | 1.6 | 1.3 | 1.9 |
| 43 | 11.0 | 8.9 | 13.3 |



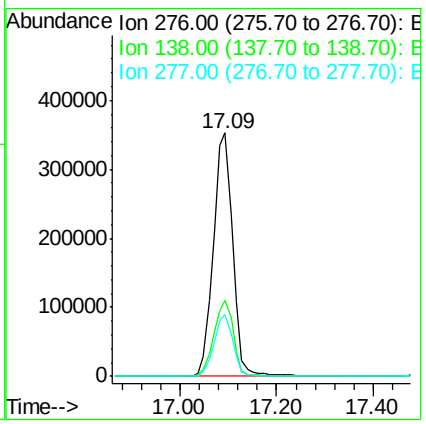


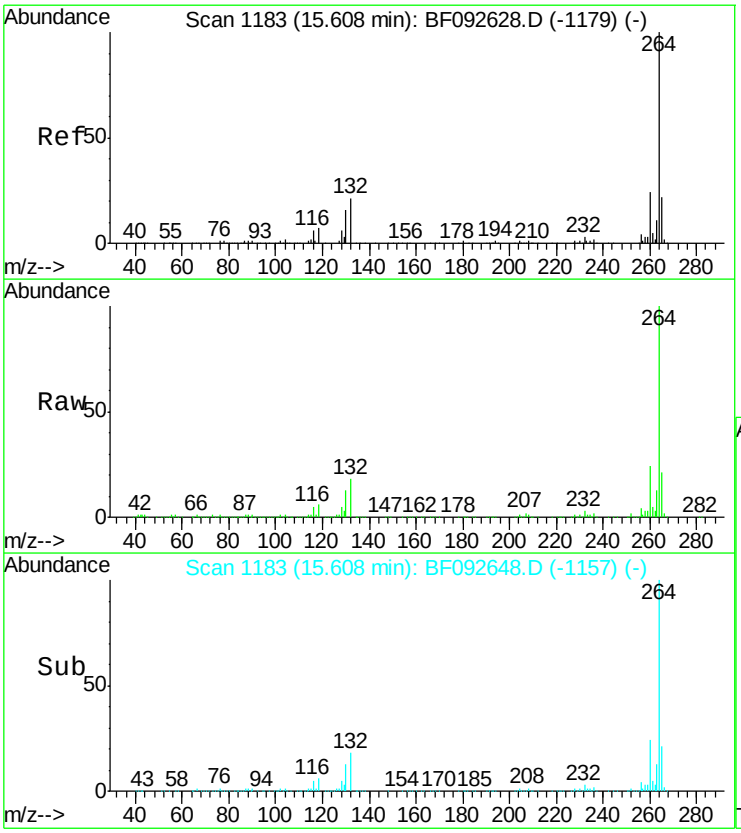

#85
Indeno(1,2,3-cd)pyrene
Concen: 57.57 ng
RT: 17.09 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:276 Resp: 995829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 138 | 31.7 | 21.8 | 32.6 |
| 277 | 25.2 | 20.2 | 30.4 |

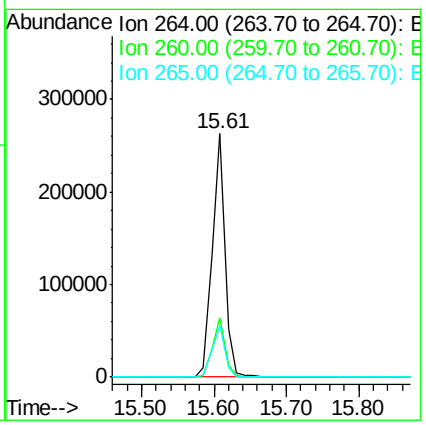


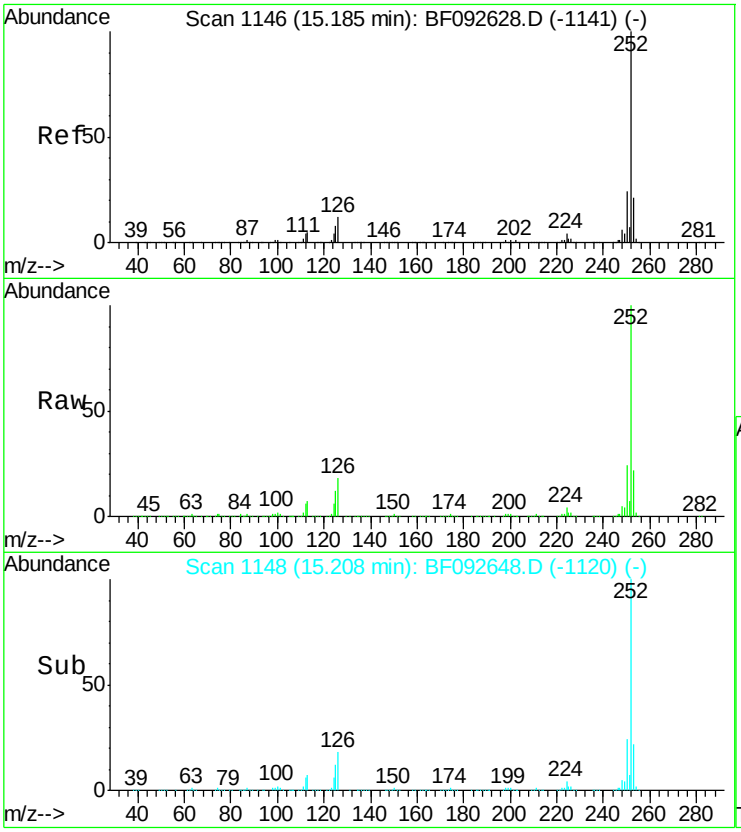




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:264 Resp: 321888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 264 | 100 | | |
| 260 | 24.2 | 19.2 | 28.8 |
| 265 | 21.4 | 17.4 | 26.0 |



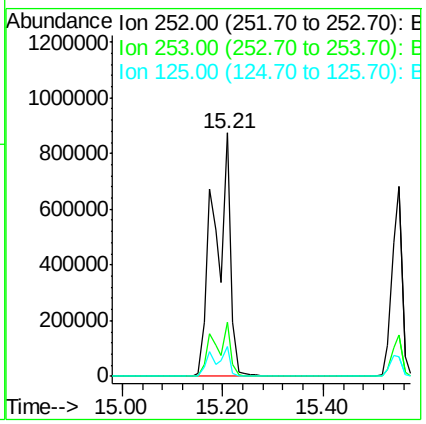


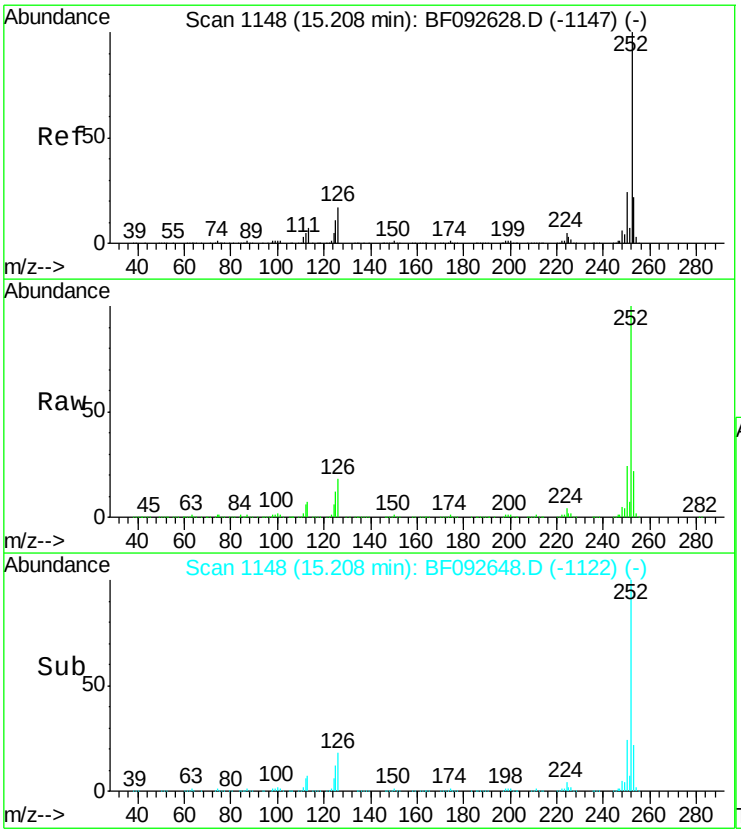

#87
Benzo(b)fluoranthene
Concen: 92.69 ng
RT: 15.21 min Scan# 1148
Delta R.T. 0.02 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:252 Resp: 1963828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 18.2 | 27.4 |
| 125 | 12.1 | 9.8 | 14.6 |

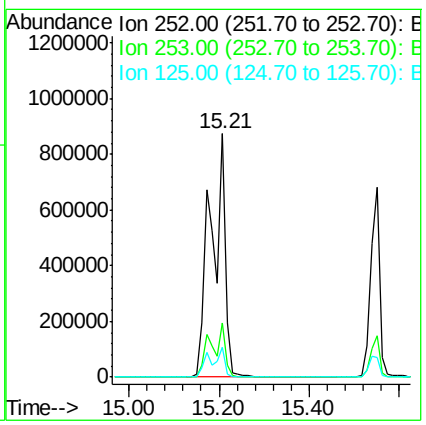


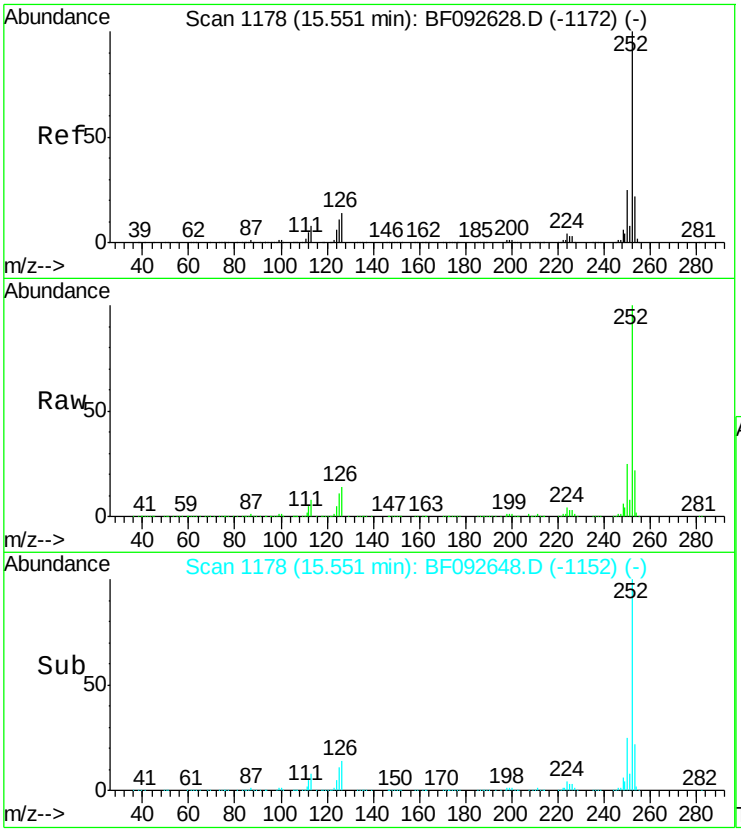




#88
Benzo(k)fluoranthene
Concen: 107.42 ng
RT: 15.21 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:252 Resp: 1965078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 22.5 | 18.5 | 27.7 |
| 125 | 12.1 | 8.9 | 13.3 |



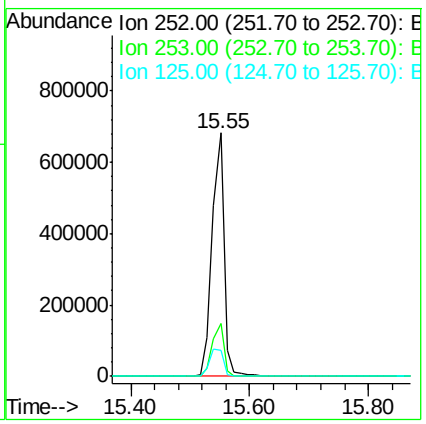


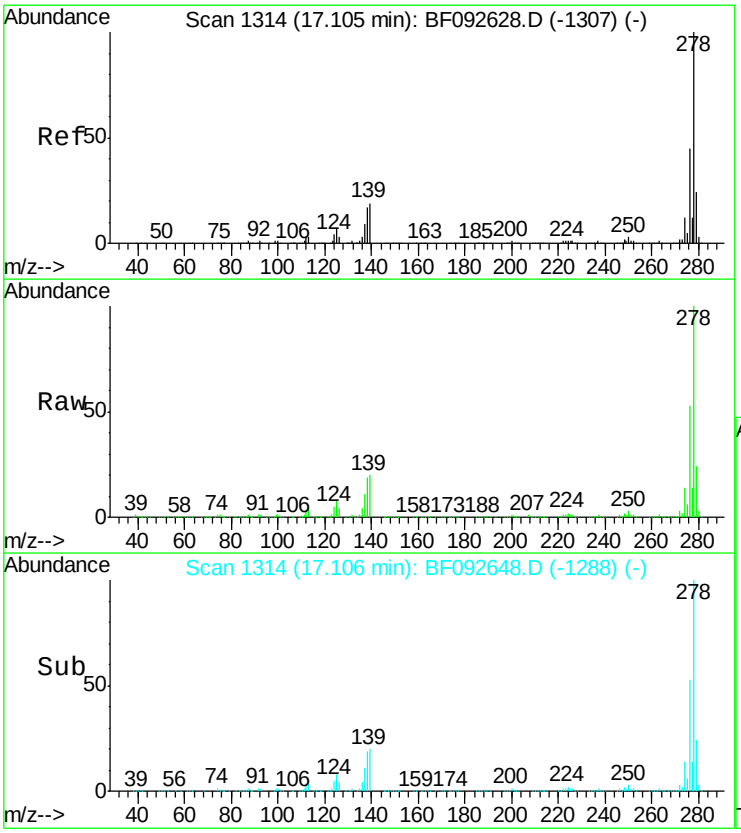

#89
Benzo(a)pyrene
Concen: 51.79 ng
RT: 15.55 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:252 Resp: 949117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 252 | 100 | | |
| 253 | 21.7 | 18.2 | 27.2 |
| 125 | 10.6 | 10.0 | 15.0 |

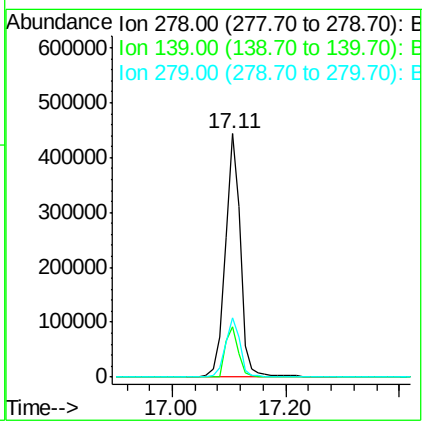


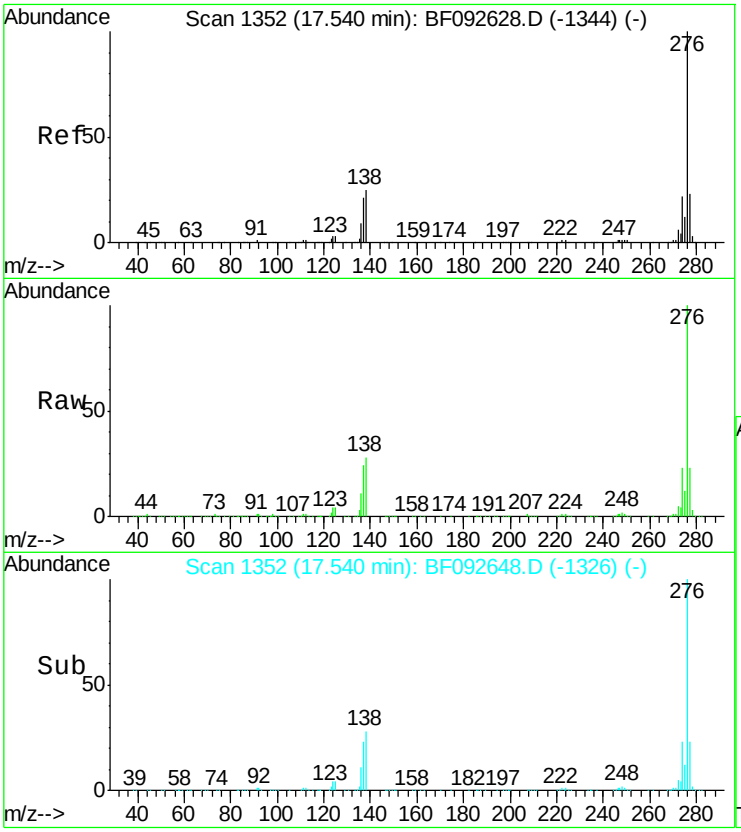




#90
Dibenzo(a,h)anthracene
Concen: 55.97 ng
RT: 17.11 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

Tgt Ion:278 Resp: 829039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 278 | 100 | | |
| 139 | 20.5 | 14.8 | 22.2 |
| 279 | 24.2 | 19.8 | 29.6 |






#91
Benzo(g,h,i)perylene
Concen: 58.12 ng
RT: 17.54 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF092648.D
Acq: 30 Jan 2017 21:59

**Instrument :**
BNA_F
**ClientSampleId :**
ELT-GW-01MS

Tgt Ion:276 Resp: 869721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 276 | 100 | | |
| 277 | 23.5 | 19.2 | 28.8 |
| 138 | 28.1 | 16.0 | 24.0# |